

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143691.D
 Acq On : 09 Sep 2025 18:27
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Rahul
 Chavli

Quant Time: Sep 09 18:51:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	53668	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	208221	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	120244	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	190868	20.000	ng	0.00
76) Chrysene-d12	14.045	240	120522	20.000	ng	0.00
86) Perylene-d12	15.515	264	125317	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	259125	82.378	ng	0.00
7) Phenol-d6	6.510	99	313838	81.941	ng	0.00
23) Nitrobenzene-d5	7.451	82	276083	82.473	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	99730	82.300	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	616541	77.456	ng	0.00
79) Terphenyl-d14	12.992	244	599256	80.575	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	57479	40.964	ng	98
3) Pyridine	3.440	79	151486	41.794	ng	100
4) n-Nitrosodimethylamine	3.393	42	57020	41.414	ng	93
6) Aniline	6.551	93	207500	40.905	ng	100
8) 2-Chlorophenol	6.675	128	142030	41.806	ng	96
9) Benzaldehyde	6.445	77	131170	42.447	ng	99
10) Phenol	6.522	94	170344m	40.235	ng	
11) bis(2-Chloroethyl)ether	6.628	93	126692	40.067	ng	97
12) 1,3-Dichlorobenzene	6.834	146	160111	41.208	ng	99
13) 1,4-Dichlorobenzene	6.910	146	159418	40.650	ng	100
14) 1,2-Dichlorobenzene	7.063	146	151489	40.905	ng	99
15) Benzyl Alcohol	7.028	79	117796	42.281	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	165355	39.971	ng	98
17) 2-Methylphenol	7.134	107	113906	41.679	ng	100
18) Hexachloroethane	7.404	117	51751	40.850	ng	96
19) n-Nitroso-di-n-propyla...	7.304	70	94782	40.294	ng	99
20) 3+4-Methylphenols	7.286	107	148215	41.184	ng	97
22) Acetophenone	7.298	105	188826	40.153	ng	99
24) Nitrobenzene	7.475	77	141676	40.816	ng	98
25) Isophorone	7.710	82	257971	40.188	ng	99
26) 2-Nitrophenol	7.786	139	74134	43.439	ng	99
27) 2,4-Dimethylphenol	7.816	122	123162	40.200	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	159003	40.307	ng	98
29) 2,4-Dichlorophenol	8.022	162	123891	40.200	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	128734	40.319	ng	99
31) Naphthalene	8.192	128	415418	40.302	ng	99
32) Benzoic acid	7.916	122	80284	42.952	ng	98
33) 4-Chloroaniline	8.239	127	144922	40.387	ng	99
34) Hexachlorobutadiene	8.310	225	85009	40.820	ng	99
35) Caprolactam	8.610	113	33681	41.061	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	124075	40.831	ng	99
37) 2-Methylnaphthalene	8.880	142	283078	40.119	ng	99
38) 1-Methylnaphthalene	8.980	142	271459	40.089	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	137635	39.982	ng	99
41) Hexachlorocyclopentadiene	9.039	237	73957	41.847	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	91264	39.703	ng	99

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 Supervised By :Jagrut
 padhyay

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.192	196	93539	40.028	ng	98	09/10/2025
46) 1,1'-Biphenyl	9.345	154	344607	39.808	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.375	162	270595	39.873	ng	99	
48) 2-Nitroaniline	9.463	65	75101	41.817	ng	96	
49) Acenaphthylene	9.786	152	387731	39.885	ng	100	
50) Dimethylphthalate	9.639	163	309243	39.528	ng	99	
51) 2,6-Dinitrotoluene	9.704	165	64917	43.399	ng	98	09/10/2025
52) Acenaphthene	9.963	154	263696	39.365	ng	99	
53) 3-Nitroaniline	9.875	138	66429	41.267	ng	97	
54) 2,4-Dinitrophenol	9.975	184	31472	41.969	ng	87	
55) Dibenzofuran	10.133	168	376764	39.114	ng	98	
56) 4-Nitrophenol	10.022	139	53660	41.900	ng	98	
57) 2,4-Dinitrotoluene	10.104	165	86174	42.329	ng	99	
58) Fluorene	10.475	166	294346	39.037	ng	98	
59) 2,3,4,6-Tetrachlorophenol	10.245	232	80024	42.233	ng	# 98	
60) Diethylphthalate	10.345	149	296352	40.348	ng	99	
61) 4-Chlorophenyl-phenyle...	10.469	204	151985	39.744	ng	99	
62) 4-Nitroaniline	10.486	138	64793	42.498	ng	99	
63) Azobenzene	10.627	77	258339	39.785	ng	99	
65) 4,6-Dinitro-2-methylph...	10.516	198	42838	44.082	ng	97	
66) n-Nitrosodiphenylamine	10.586	169	248448	39.734	ng	100	
67) 4-Bromophenyl-phenylether	10.957	248	92687	40.269	ng	98	
68) Hexachlorobenzene	11.022	284	97106	39.955	ng	98	
69) Atrazine	11.110	200	81305	41.471	ng	99	
70) Pentachlorophenol	11.210	266	61616	41.940	ng	98	
71) Phenanthrene	11.439	178	420793	40.013	ng	99	
72) Anthracene	11.486	178	427242	40.403	ng	99	
73) Carbazole	11.639	167	356833	41.204	ng	99	
74) Di-n-butylphthalate	11.969	149	435830	41.801	ng	100	
75) Fluoranthene	12.621	202	387816	40.170	ng	100	
77) Benzidine	12.739	184	160487	40.834	ng	99	
78) Pyrene	12.851	202	391512	40.629	ng	100	
80) Butylbenzylphthalate	13.468	149	130704	43.291	ng	99	
81) Benzo(a)anthracene	14.033	228	328855	42.413	ng	99	
82) 3,3'-Dichlorobenzidine	13.998	252	100590	42.169	ng	99	
83) Chrysene	14.074	228	283971	39.988	ng	98	
84) Bis(2-ethylhexyl)phtha...	14.027	149	181995	42.247	ng	98	
85) Di-n-octyl phthalate	14.639	149	313705	40.637	ng	100	
87) Indeno(1,2,3-cd)pyrene	17.009	276	344495	40.279	ng	100	
88) Benzo(b)fluoranthene	15.086	252	313132	41.975	ng	99	
89) Benzo(k)fluoranthene	15.115	252	258820	38.443	ng	99	
90) Benzo(a)pyrene	15.457	252	267255	40.779	ng	99	
91) Dibenzo(a,h)anthracene	17.027	278	285247	40.199	ng	99	
92) Benzo(g,h,i)perylene	17.462	276	264875	39.908	ng	100	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

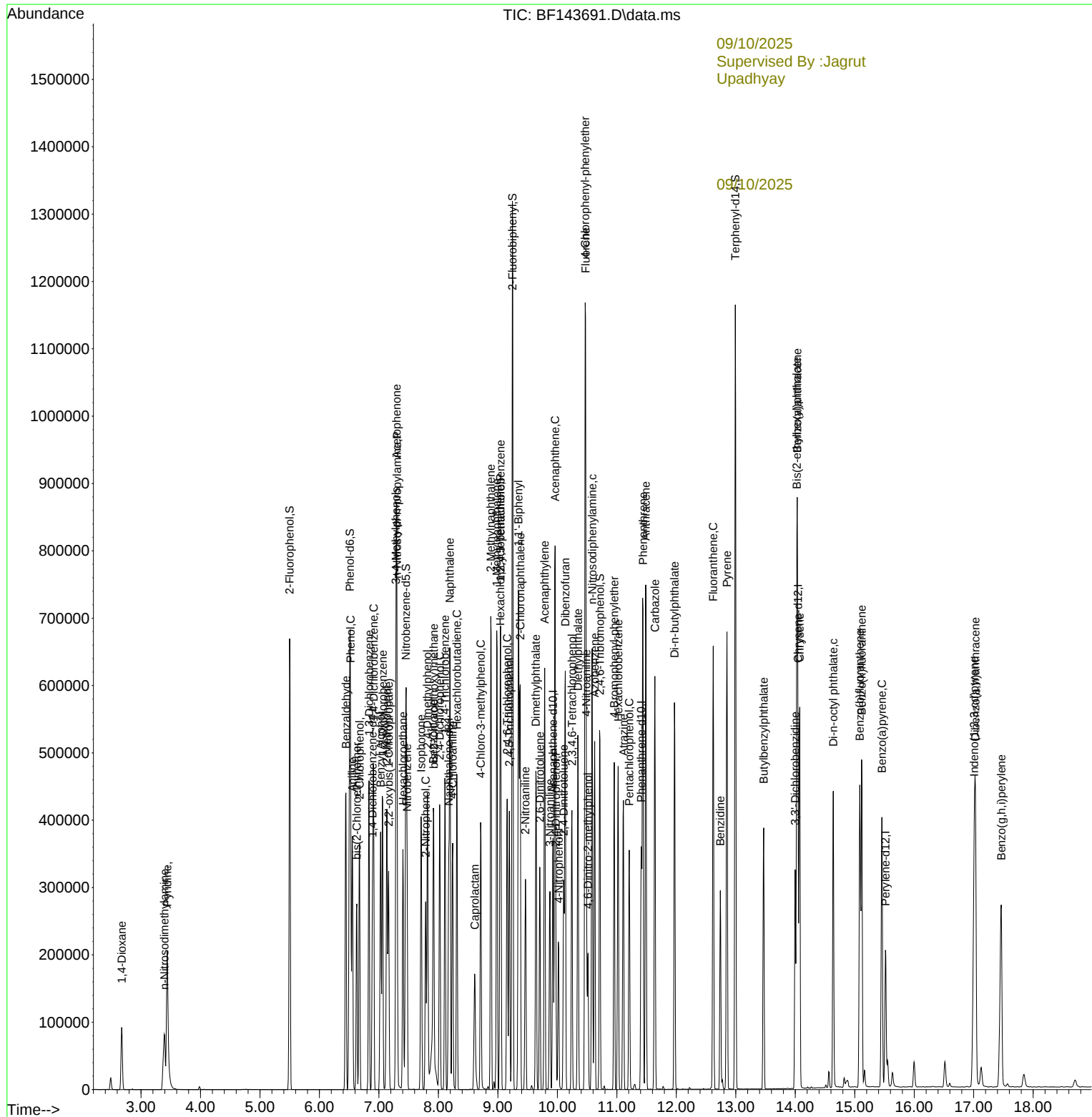
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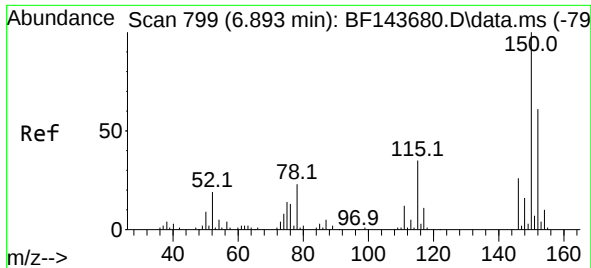
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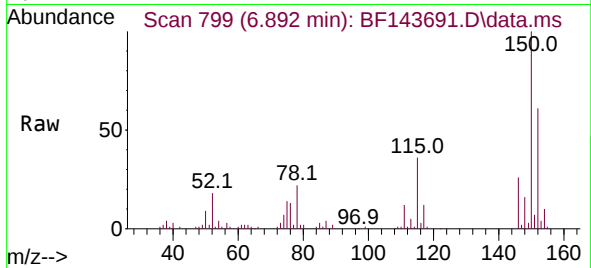
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 799
Delta R.T. -0.001 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

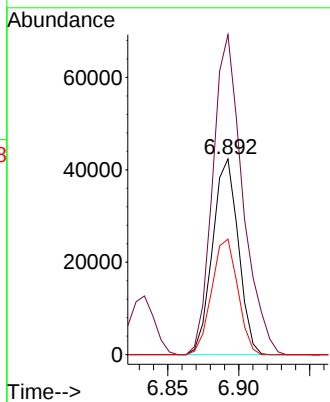
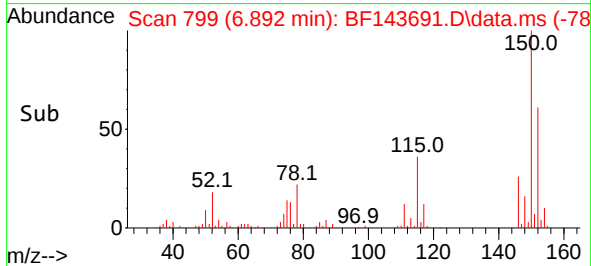
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Tgt Ion:152 Resp: 53668
Ion Ratio Lower Upper
152 100
150 163.5 130.7 196.1
115 59.0 45.9 68.9

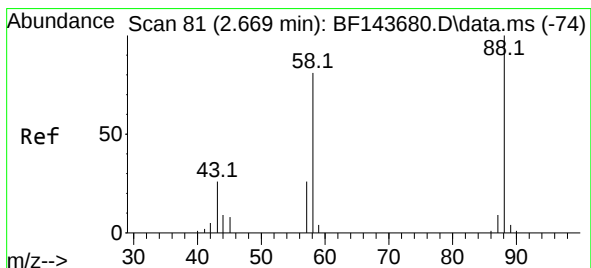
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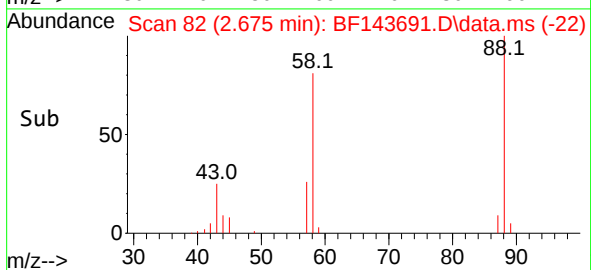
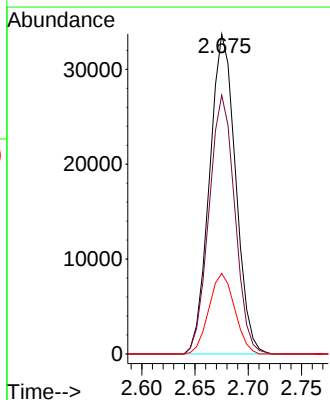
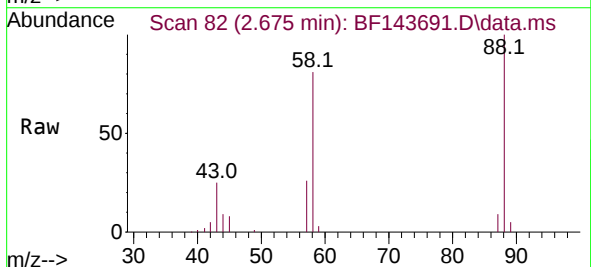
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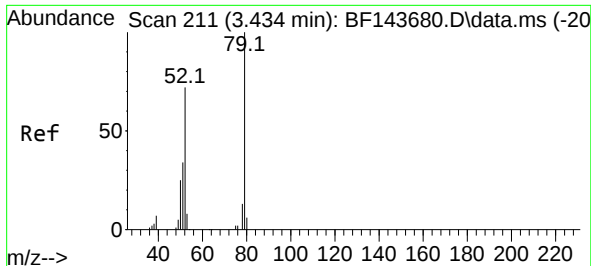
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#2
1,4-Dioxane
Concen: 40.964 ng
RT: 2.675 min Scan# 82
Delta R.T. 0.006 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

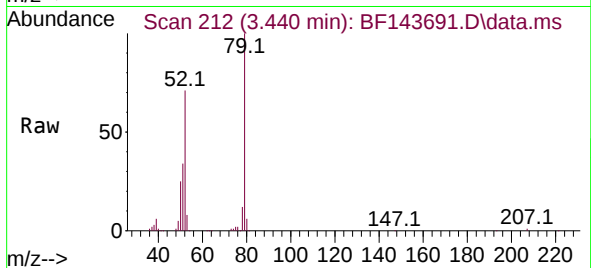
Tgt Ion: 88 Resp: 57479
Ion Ratio Lower Upper
88 100
58 79.8 65.8 98.6
43 24.8 20.6 31.0





#3
Pyridine
Concen: 41.794 ng
RT: 3.440 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

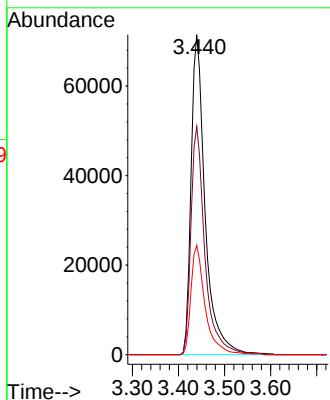
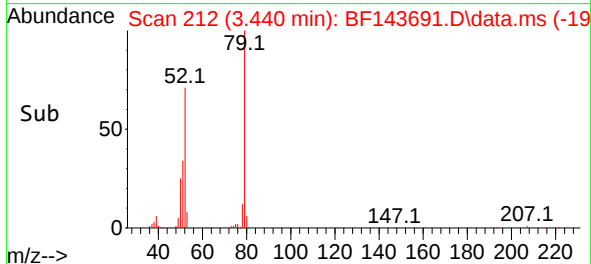
Instrument :
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ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 151486
Ion Ratio Lower Upper
79 100
52 71.2 57.2 85.8
51 34.1 27.0 40.6

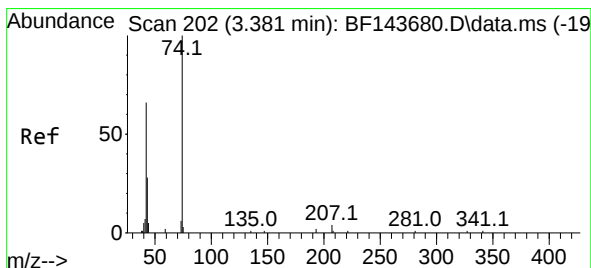
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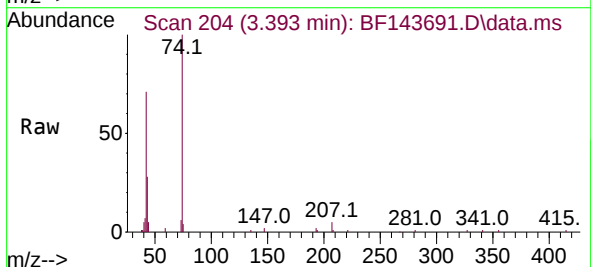


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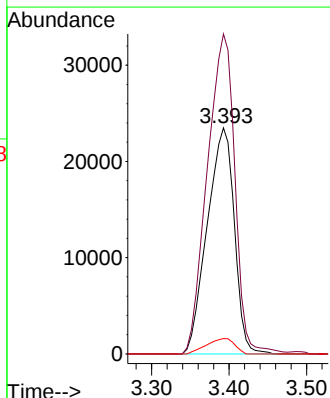
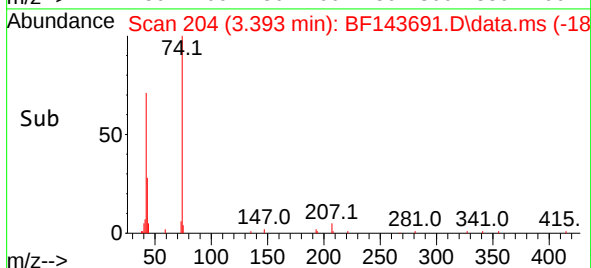
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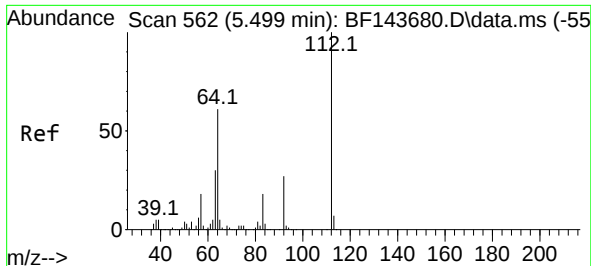


#4
n-Nitrosodimethylamine
Concen: 41.414 ng
RT: 3.393 min Scan# 204
Delta R.T. 0.012 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion: 42 Resp: 57020
Ion Ratio Lower Upper
42 100
74 141.6 120.9 181.3
44 6.8 6.5 9.7





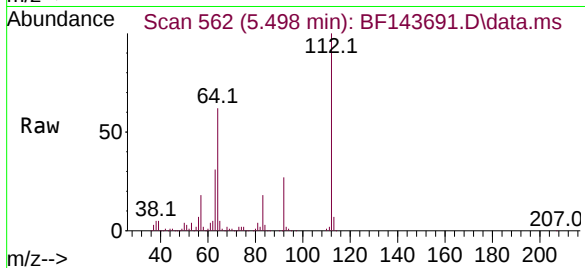
#5
2-Fluorophenol
Concen: 82.378 ng
RT: 5.498 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

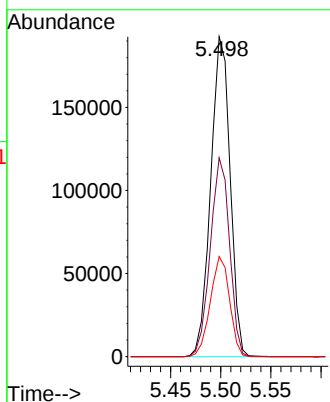
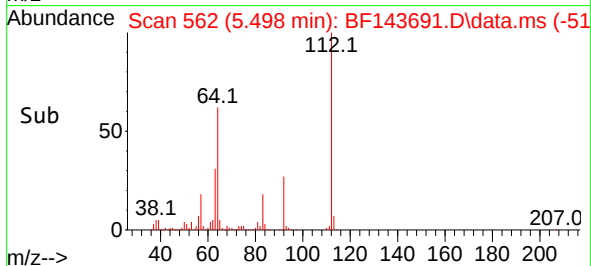
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Tgt Ion: 112 Resp: 259125
Ion Ratio Lower Upper
112 100
64 62.1 49.0 73.4
63 31.3 24.3 36.5

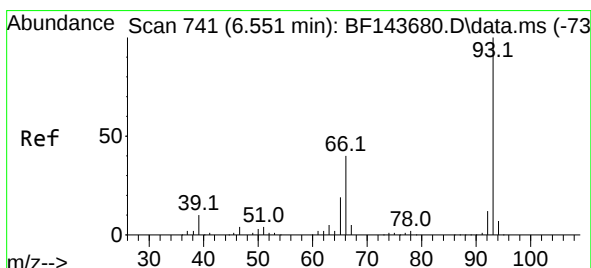
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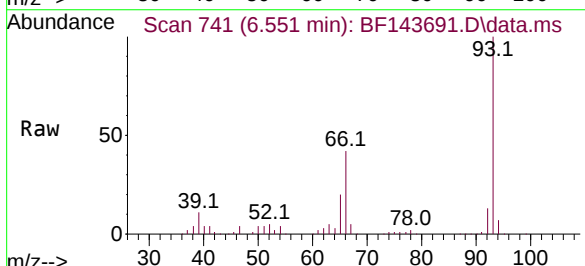


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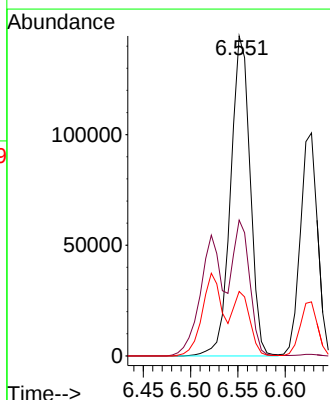
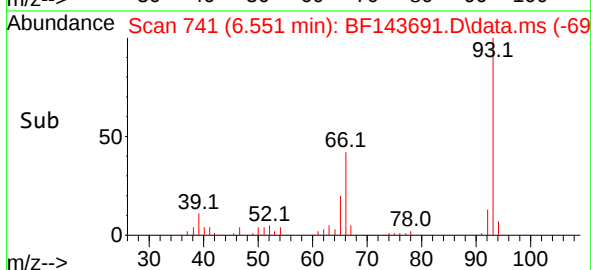
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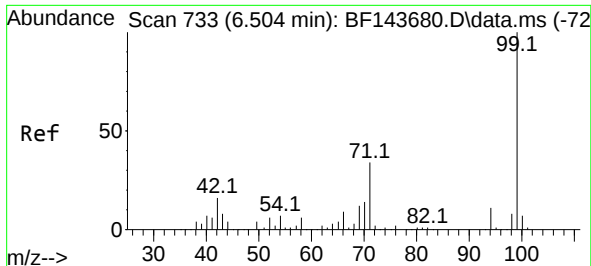


#6
Aniline
Concen: 40.905 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



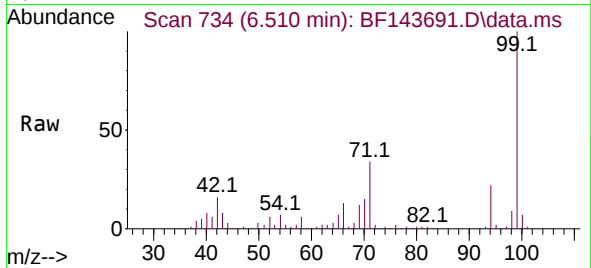
Tgt Ion: 93 Resp: 207500
Ion Ratio Lower Upper
93 100
66 42.5 34.1 51.1
65 20.1 16.1 24.1





#7
Phenol-d6
Concen: 81.941 ng
RT: 6.510 min Scan# 733
Delta R.T. 0.006 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

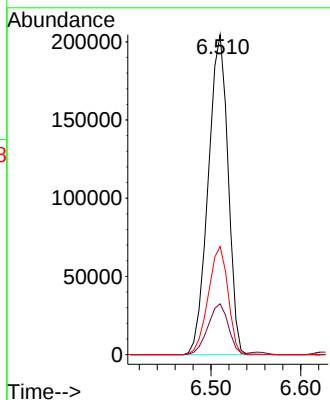
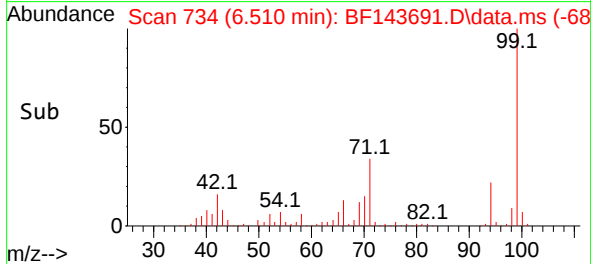
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Tgt Ion: 99 Resp: 313838
Ion Ratio Lower Upper
99 100
42 15.9 13.0 19.4
71 33.8 27.4 41.2

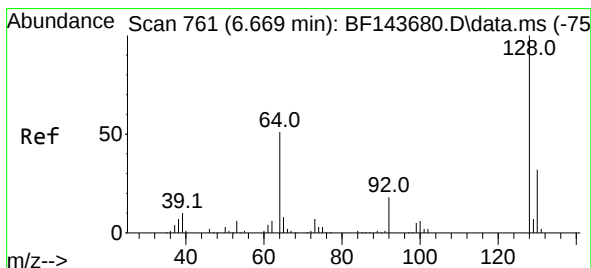
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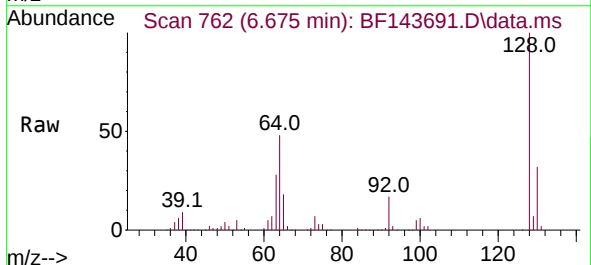


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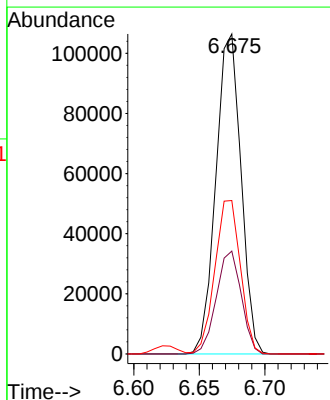
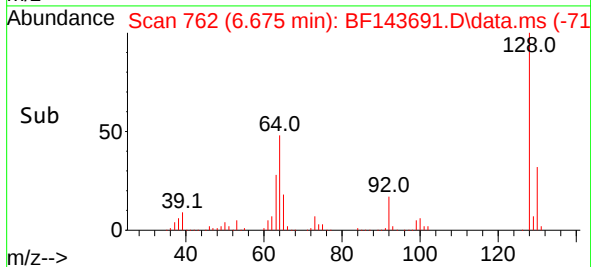
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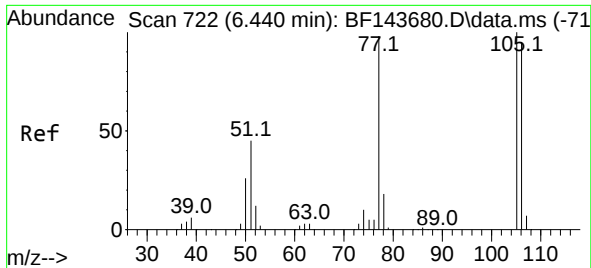


#8
2-Chlorophenol
Concen: 41.806 ng
RT: 6.675 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF143691.D
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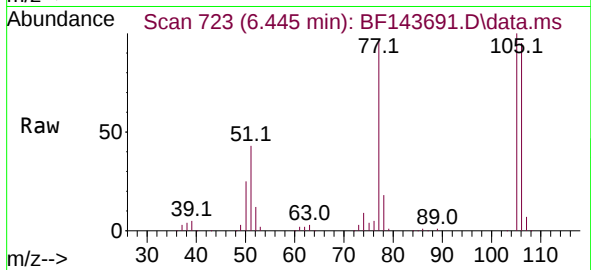
Tgt Ion:128 Resp: 142030
Ion Ratio Lower Upper
128 100
130 32.1 12.0 52.0
64 47.9 31.9 71.9





#9
Benzaldehyde
Concen: 42.447 ng
RT: 6.445 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF143691.D
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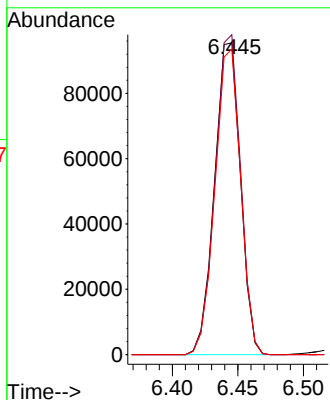
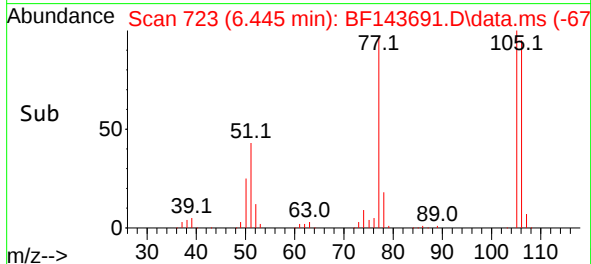
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Tgt Ion: 77 Resp: 131176
Ion Ratio Lower Upper
77 100
105 102.7 81.7 121.7
106 98.0 76.9 116.9

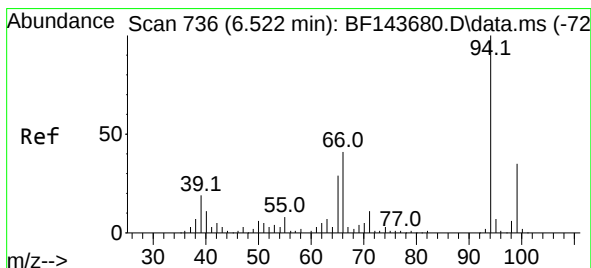
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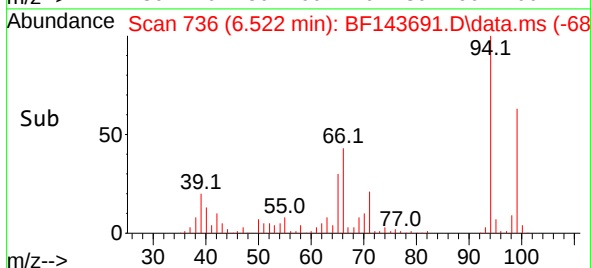
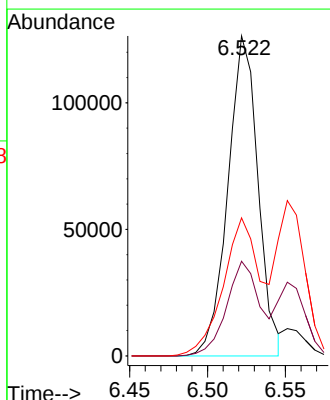
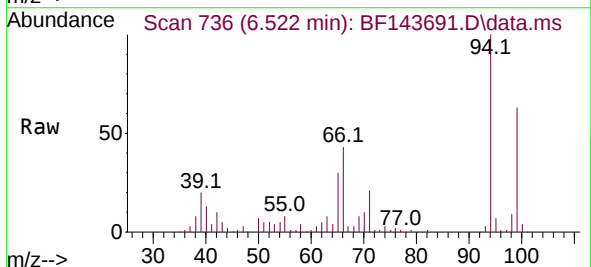
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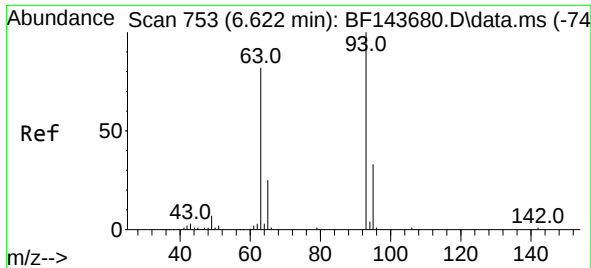
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#10
Phenol
Concen: 40.235 ng m
RT: 6.522 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

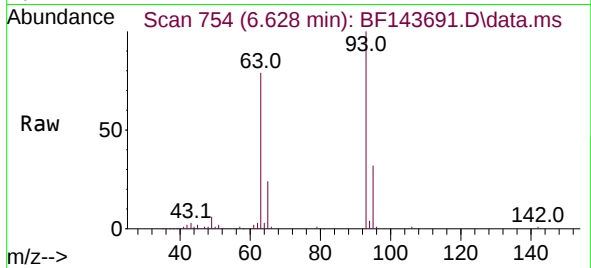
Tgt Ion: 94 Resp: 170344
Ion Ratio Lower Upper
94 100
65 29.6 9.1 49.1
66 43.1 20.8 60.8





#11
bis(2-Chloroethyl)ether
Concen: 40.067 ng
RT: 6.628 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

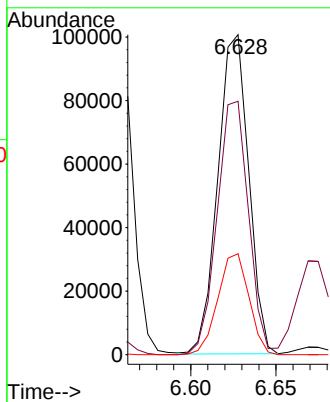
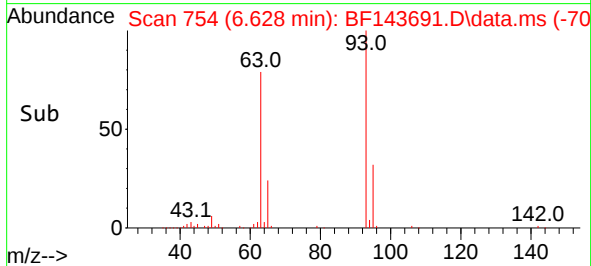
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 126692
Ion Ratio Lower Upper
93 100
63 79.2 61.8 101.8
95 31.5 12.6 52.6

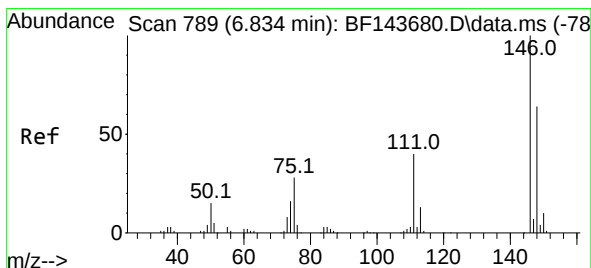
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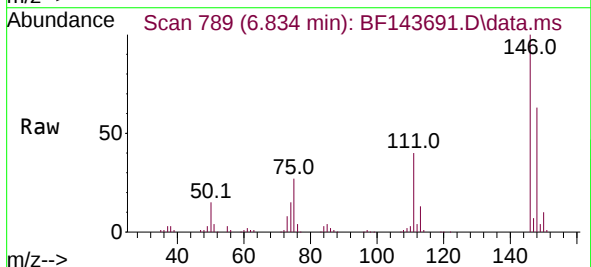


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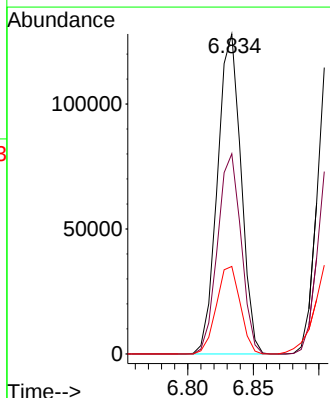
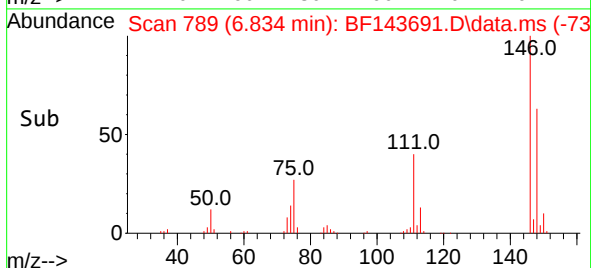
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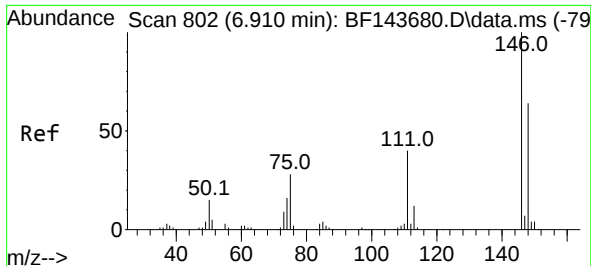


#12
1,3-Dichlorobenzene
Concen: 41.208 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion:146 Resp: 160111
Ion Ratio Lower Upper
146 100
148 62.5 51.0 76.4
75 27.3 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 40.650 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF143691.D

Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 159418

Ion Ratio Lower Upper

146 100

148 63.7 51.2 76.8

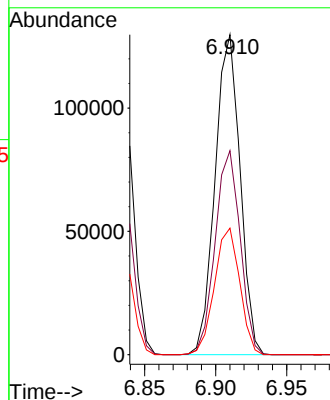
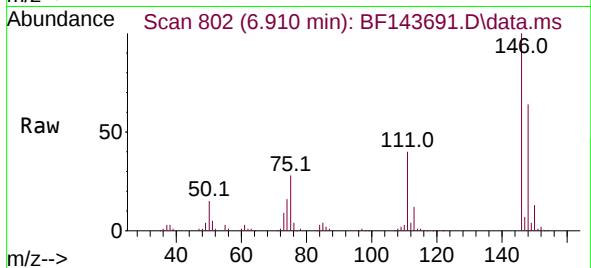
111 39.5 31.8 47.8

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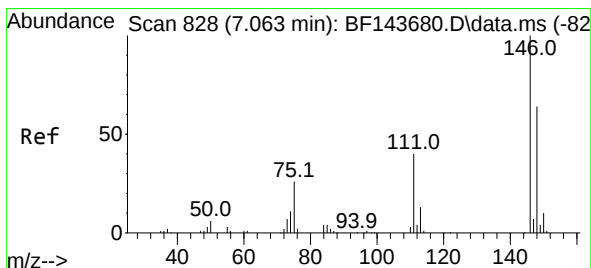
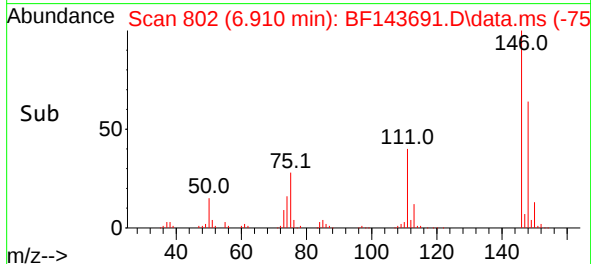


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#14

1,2-Dichlorobenzene

Concen: 40.905 ng

RT: 7.063 min Scan# 828

Delta R.T. -0.000 min

Lab File: BF143691.D

Acq: 09 Sep 2025 18:27

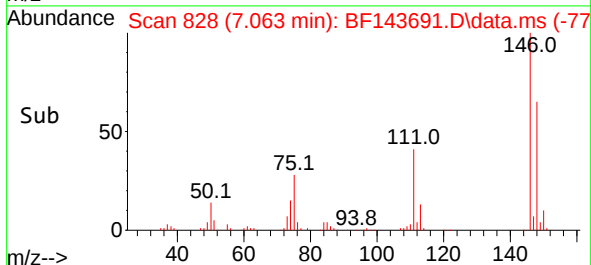
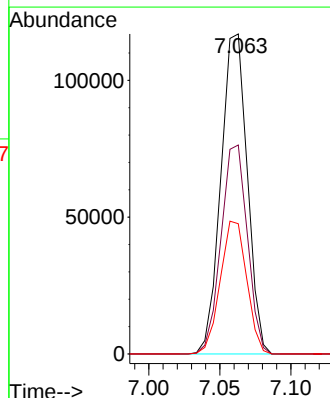
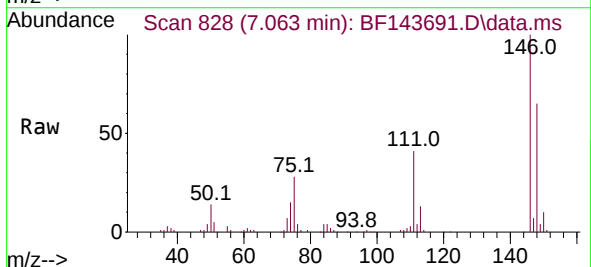
Tgt Ion:146 Resp: 151489

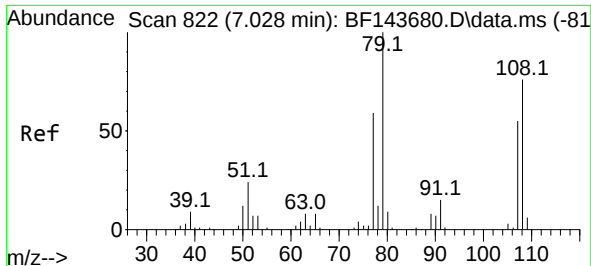
Ion Ratio Lower Upper

146 100

148 65.3 51.0 76.4

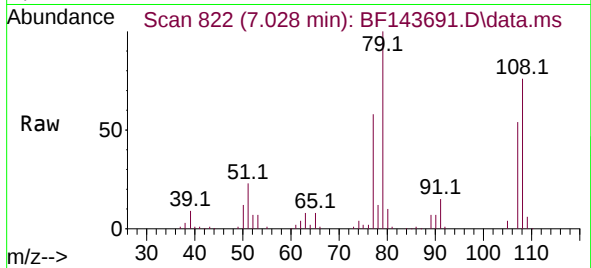
111 40.7 32.3 48.5





#15
Benzyl Alcohol
Concen: 42.281 ng
RT: 7.028 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

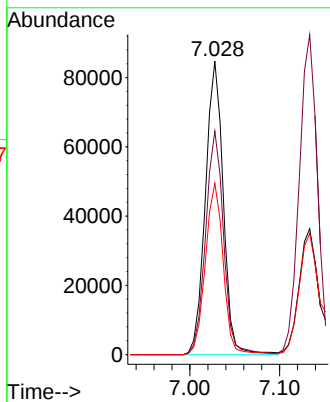
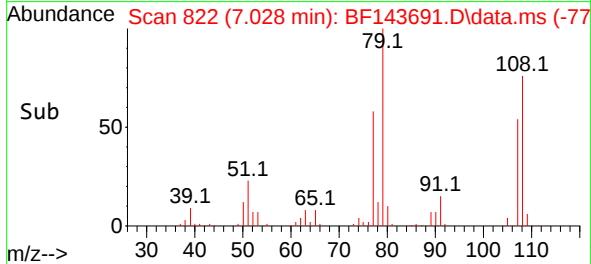
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 117796
Ion Ratio Lower Upper
79 100
108 76.2 60.9 91.3
77 58.4 47.4 71.2

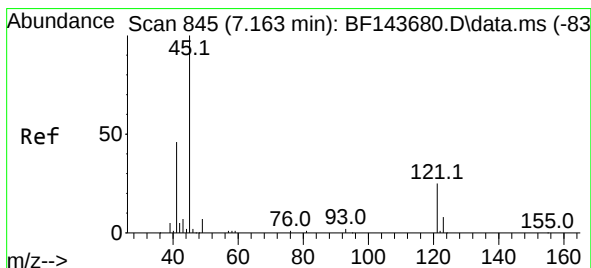
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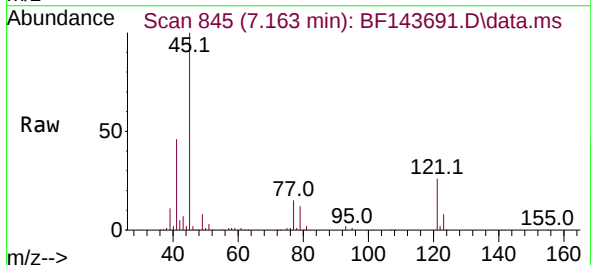


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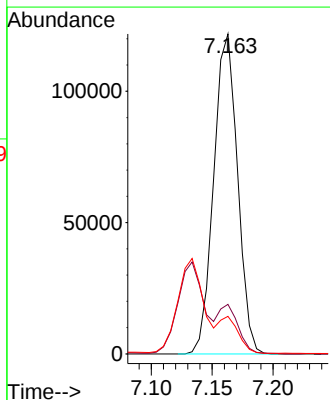
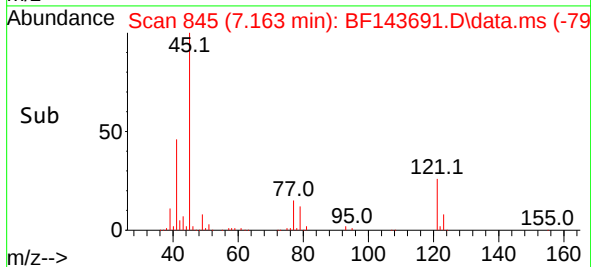
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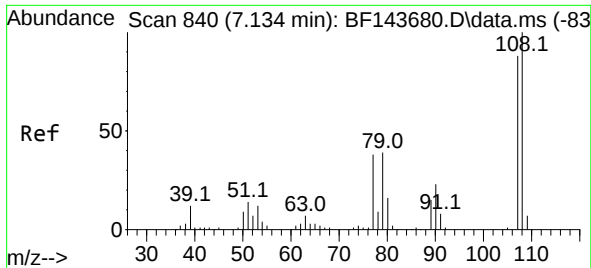


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.971 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion: 45 Resp: 165355
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.6
79 11.7 0.0 31.3





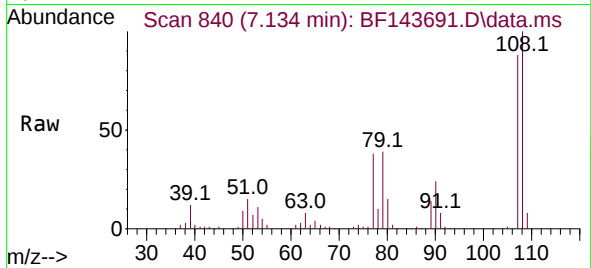
#17
2-Methylphenol
Concen: 41.679 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

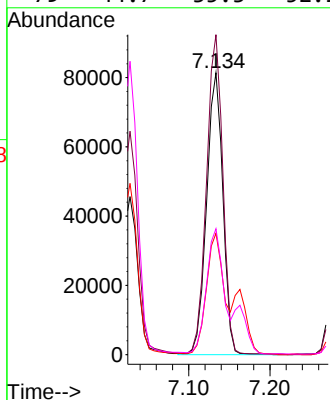
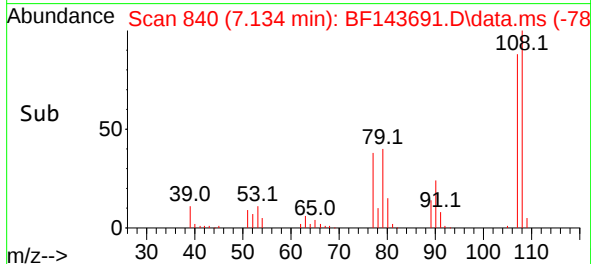
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Tgt Ion:107 Resp: 113906
Ion Ratio Lower Upper
107 100
108 113.5 90.9 136.3
77 43.0 34.4 51.6
79 44.7 35.3 52.9

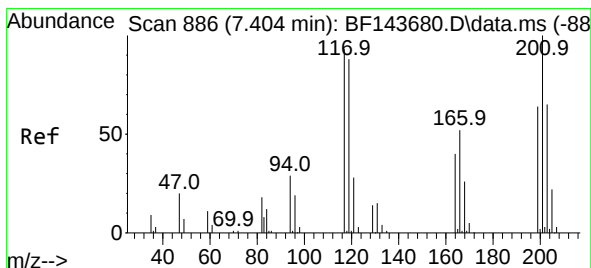
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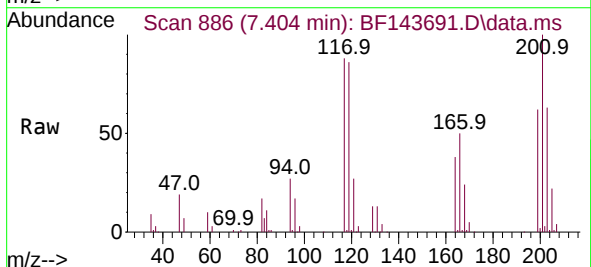


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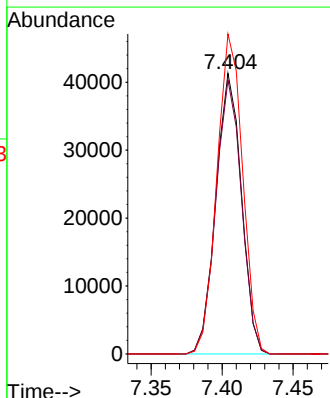
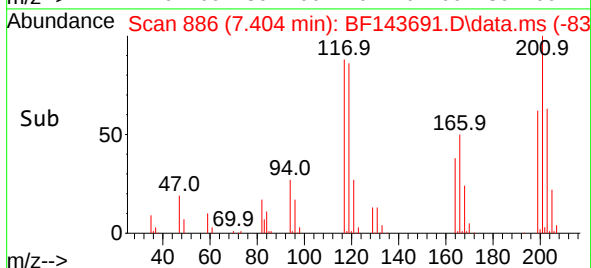
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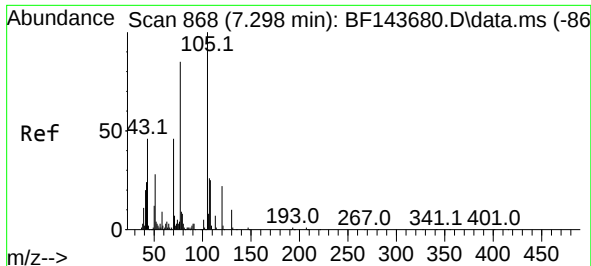


#18
Hexachloroethane
Concen: 40.850 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion:117 Resp: 51751
Ion Ratio Lower Upper
117 100
119 97.6 76.2 114.2
201 114.1 86.4 129.6





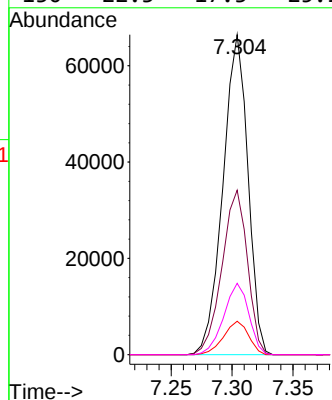
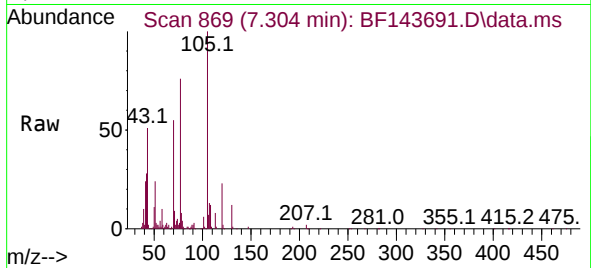
#19
n-Nitroso-di-n-propylamine
Concen: 40.294 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	94782
Ion Ratio	Lower	Upper	
70	100		
42	51.4	41.4	62.2
101	10.4	8.1	12.1
130	22.3	17.3	25.9

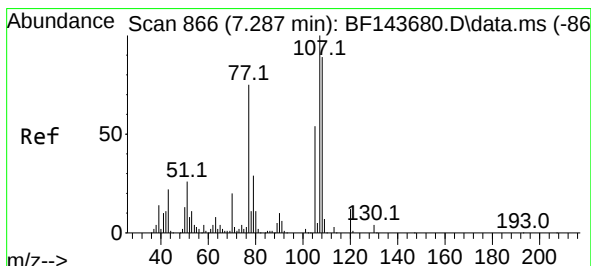
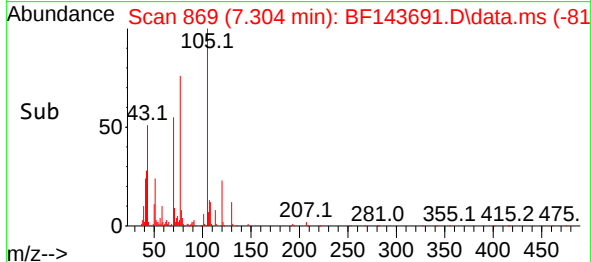
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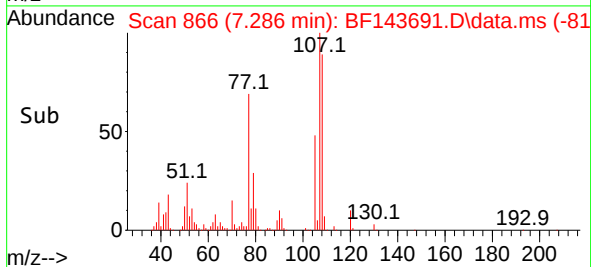
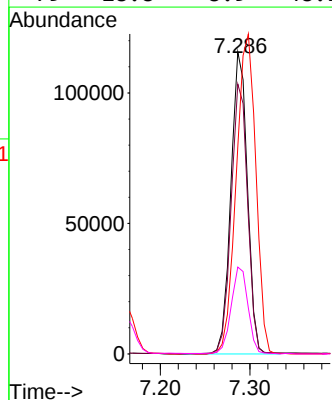
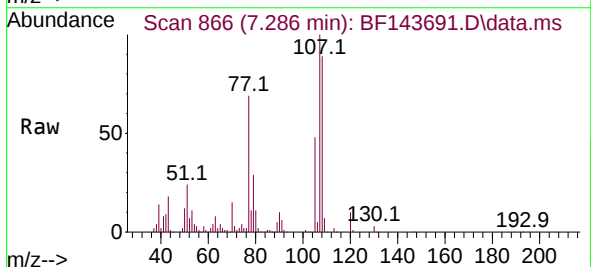
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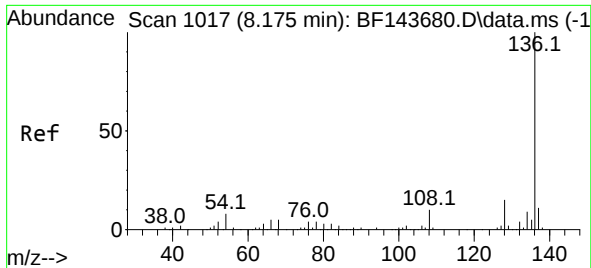
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#20
3+4-Methylphenols
Concen: 41.184 ng
RT: 7.286 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Tgt Ion:	107	Resp:	148215
Ion Ratio	Lower	Upper	
107	100		
108	89.4	68.6	108.6
77	68.5	54.6	94.6
79	28.8	8.9	48.9





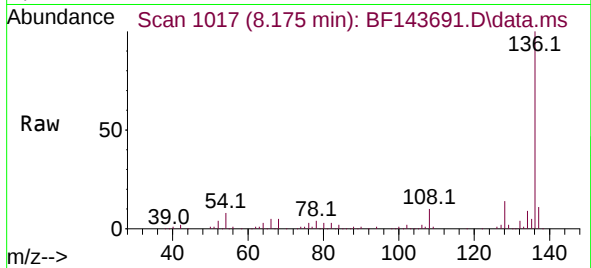
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

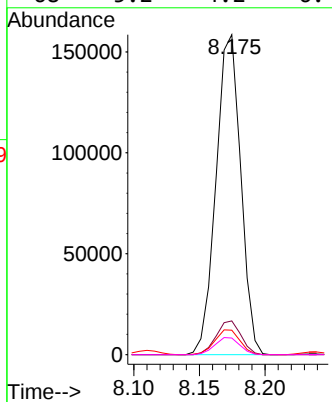
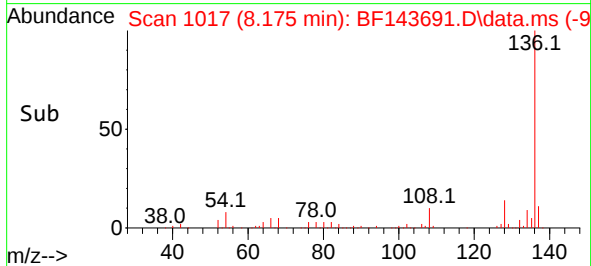
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Tgt Ion:136 Resp: 208222
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 7.6 6.2 9.2
68 5.2 4.2 6.4

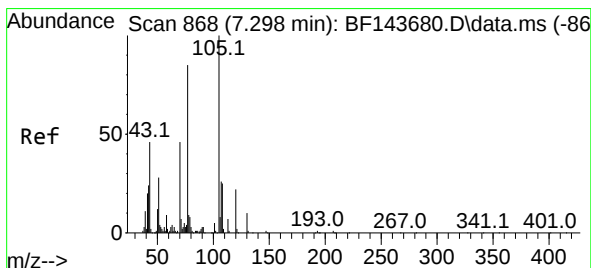
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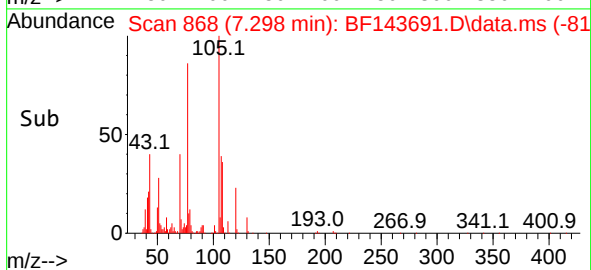
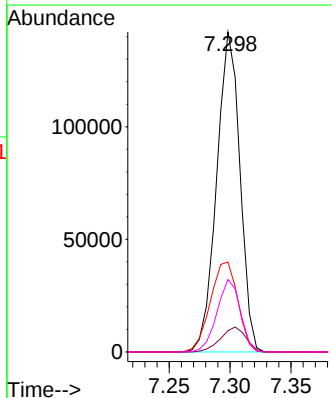
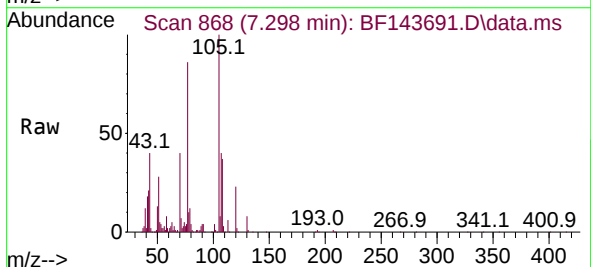
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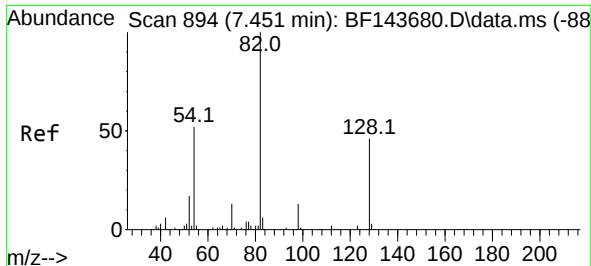
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#22
Acetophenone
Concen: 40.153 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Tgt Ion:105 Resp: 188826
Ion Ratio Lower Upper
105 100
71 6.6 5.9 8.9
51 28.1 22.4 33.6
120 22.6 17.6 26.4





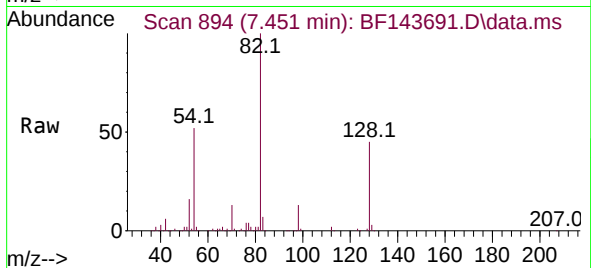
#23
Nitrobenzene-d5
Concen: 82.473 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

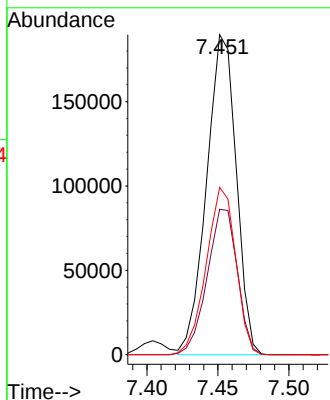
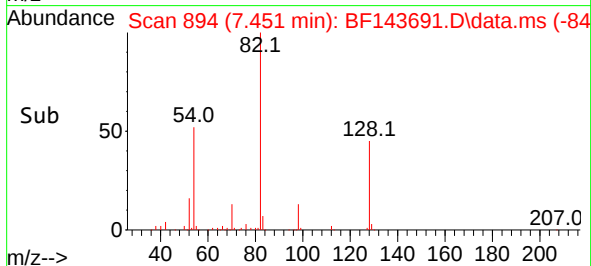
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Tgt Ion: 82 Resp: 276083
Ion Ratio Lower Upper
82 100
128 45.4 37.0 55.4
54 52.3 41.8 62.8

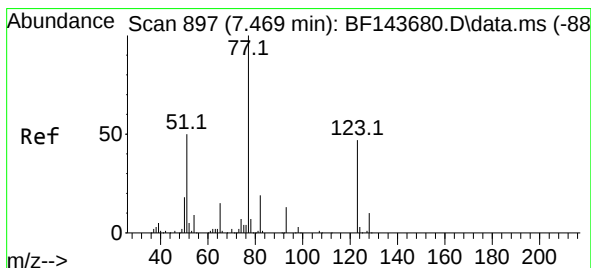
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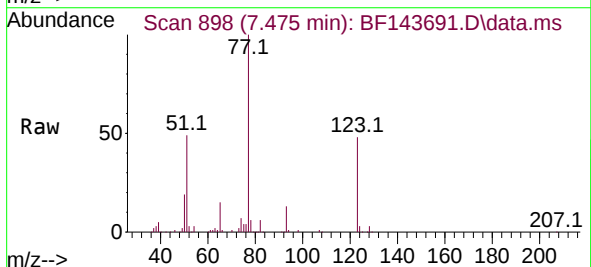


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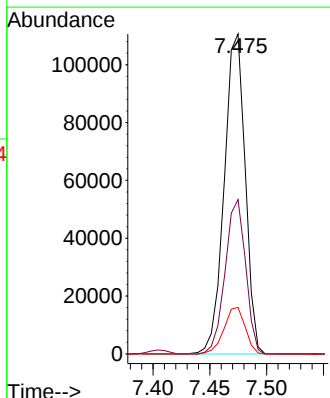
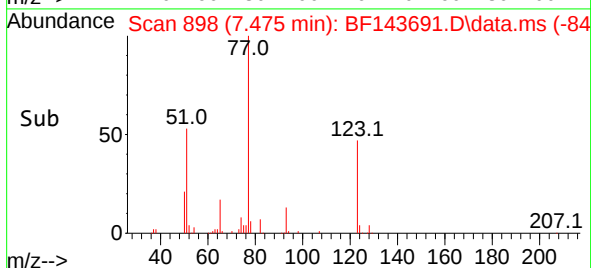
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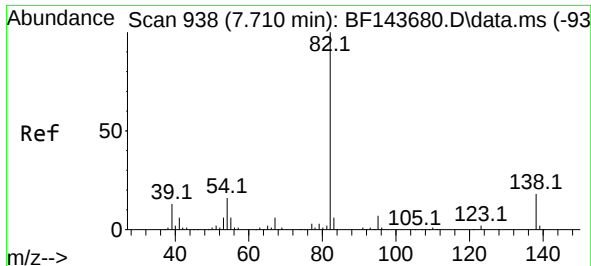


#24
Nitrobenzene
Concen: 40.816 ng
RT: 7.475 min Scan# 898
Delta R.T. 0.006 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



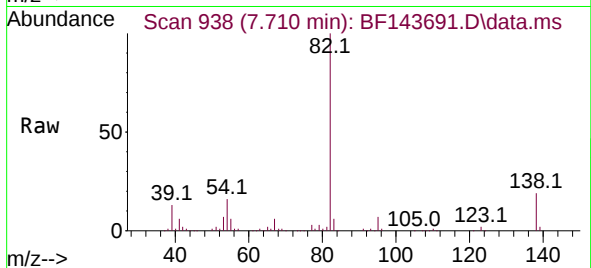
Tgt Ion: 77 Resp: 141676
Ion Ratio Lower Upper
77 100
123 48.2 37.4 56.0
65 14.5 11.6 17.4





#25
Isophorone
Concen: 40.188 ng
RT: 7.710 min Scan# 938
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

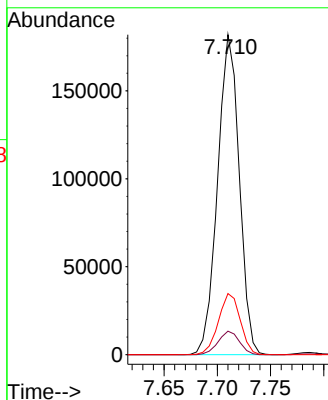
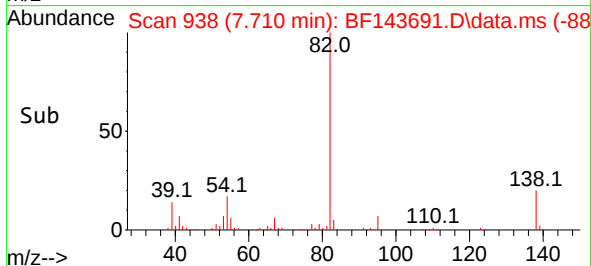
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 25797
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 19.1 14.8 22.2

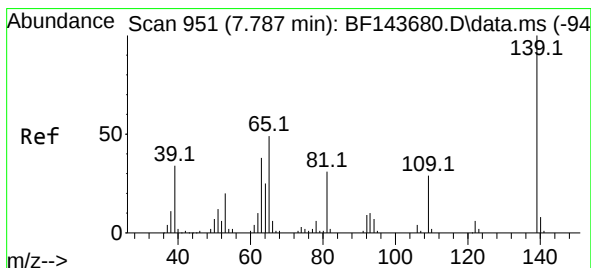
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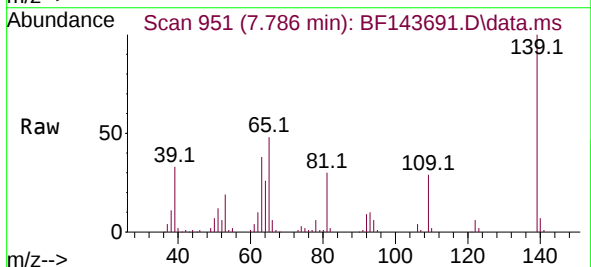


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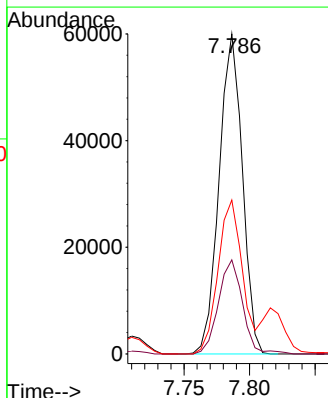
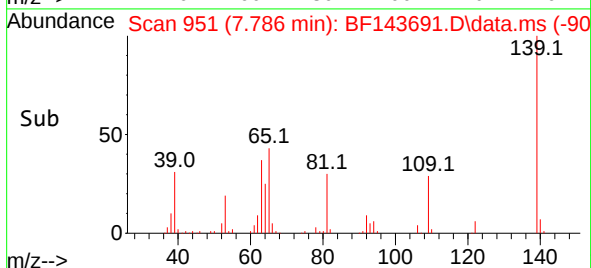
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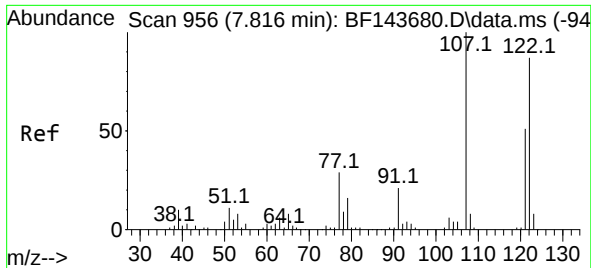


#26
2-Nitrophenol
Concen: 43.439 ng
RT: 7.786 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion:139 Resp: 74134
Ion Ratio Lower Upper
139 100
109 29.4 22.8 34.2
65 48.1 39.2 58.8





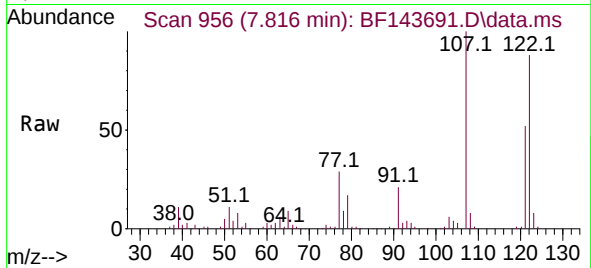
#27
2,4-Dimethylphenol
Concen: 40.200 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

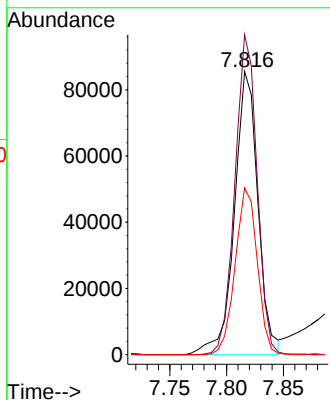
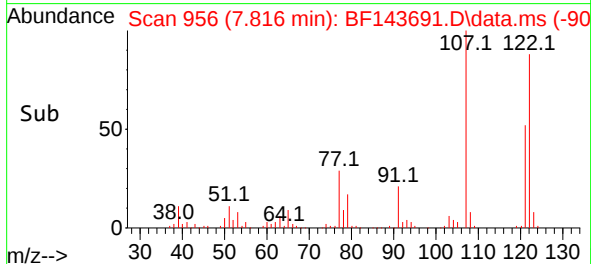
SSTDCCC040EC



Tgt Ion:122 Resp: 123162
Ion Ratio Lower Upper
122 100
107 113.0 92.1 138.1
121 58.9 46.9 70.3

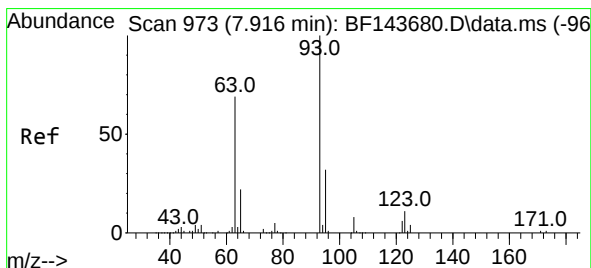
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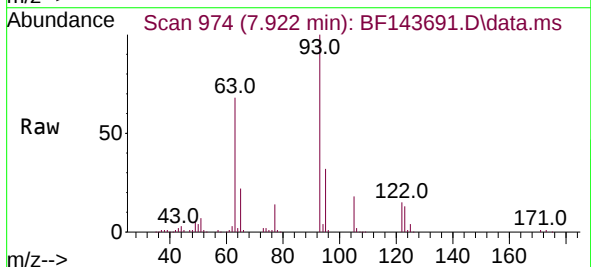


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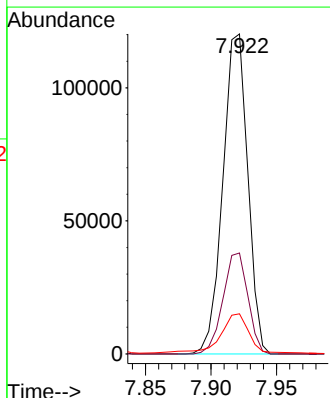
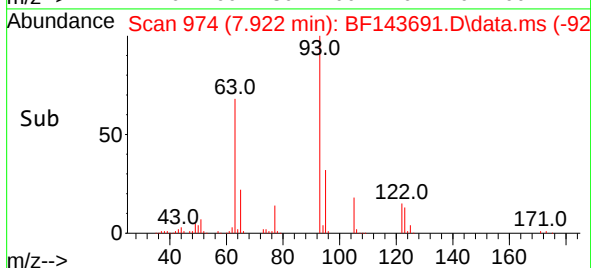
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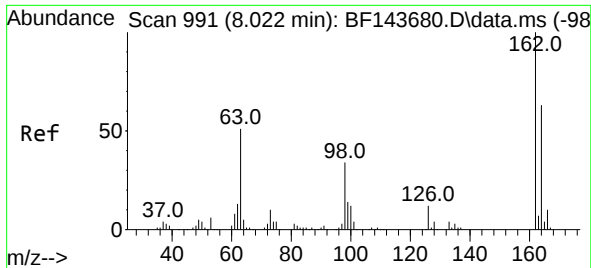


#28
bis(2-Chloroethoxy)methane
Concen: 40.307 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion: 93 Resp: 159003
Ion Ratio Lower Upper
93 100
95 31.5 26.0 39.0
123 12.5 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 40.200 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF143691.D

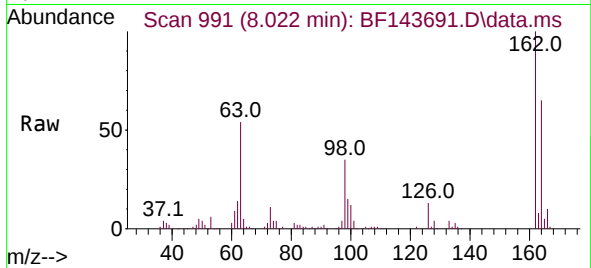
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

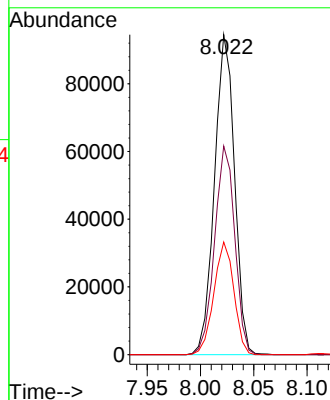
SSTDCCC040EC



Tgt Ion:162	Resp:	123891
Ion Ratio	Lower	Upper
162	100	
164	65.2	43.0 83.0
98	35.2	13.8 53.8

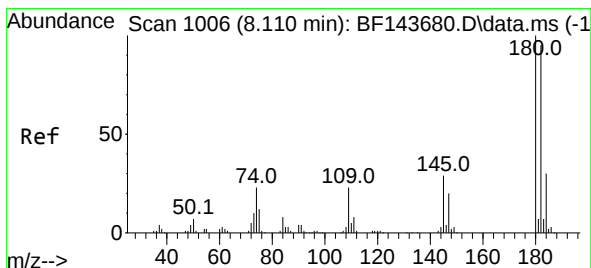
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Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 40.319 ng

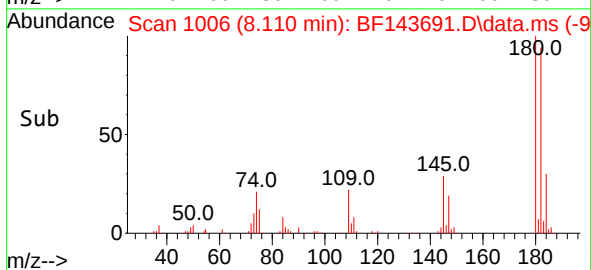
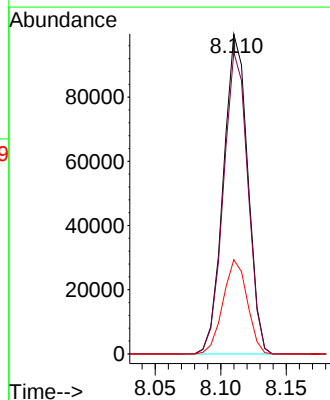
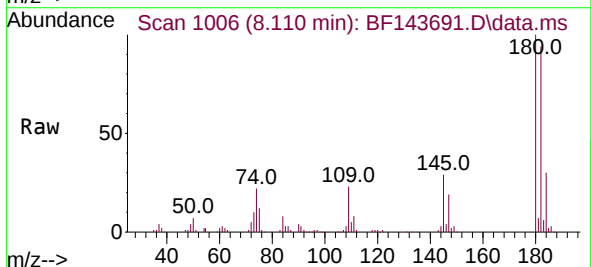
RT: 8.110 min Scan# 1006

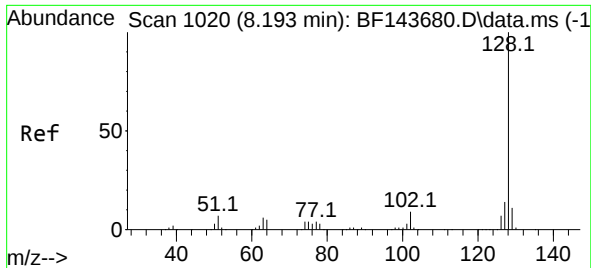
Delta R.T. -0.000 min

Lab File: BF143691.D

Acq: 09 Sep 2025 18:27

Tgt Ion:180	Resp:	128734
Ion Ratio	Lower	Upper
180	100	
182	94.3	76.2 114.4
145	29.4	23.2 34.8





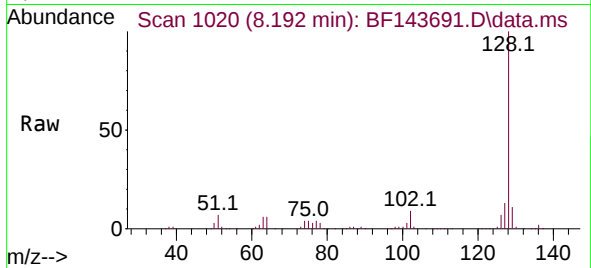
#31
Naphthalene
Concen: 40.302 ng
RT: 8.192 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

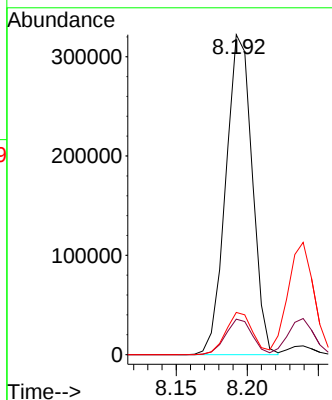
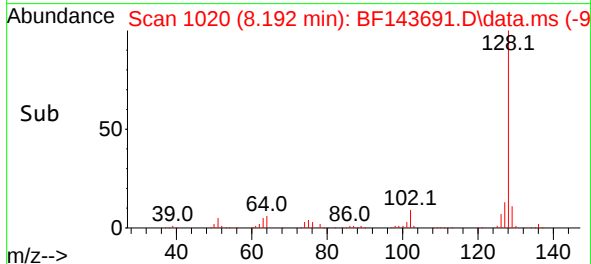
SSTDCCC040EC



Tgt Ion:128 Resp: 415418
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.9 16.3

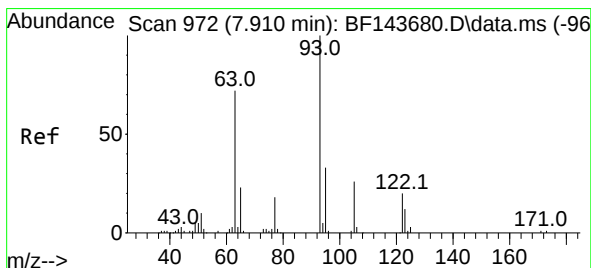
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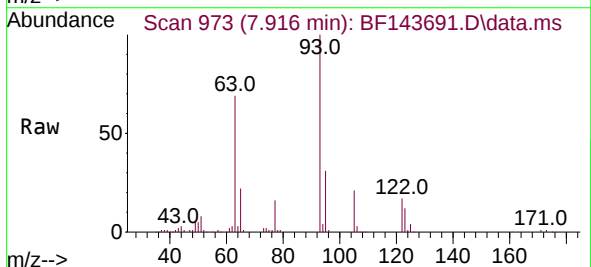


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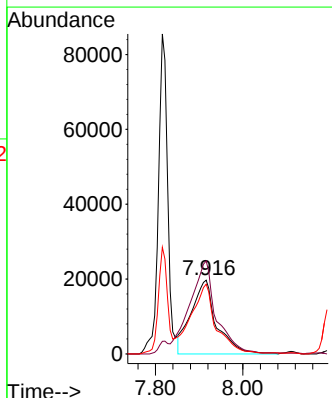
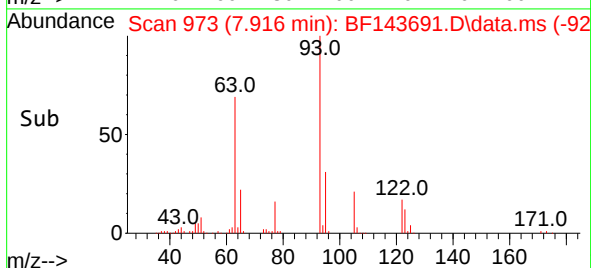
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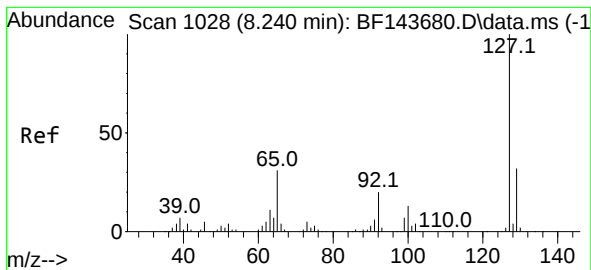


#32
Benzoic acid
Concen: 42.952 ng
RT: 7.916 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion:122 Resp: 80284
Ion Ratio Lower Upper
122 100
105 126.2 105.2 145.2
77 94.7 72.0 112.0





#33
4-Chloroaniline
Concen: 40.387 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

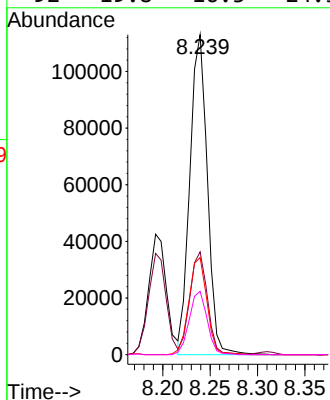
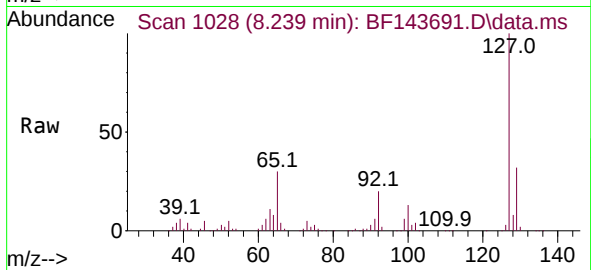
ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 144922
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0
65 30.3 24.6 36.8
92 19.8 16.3 24.5

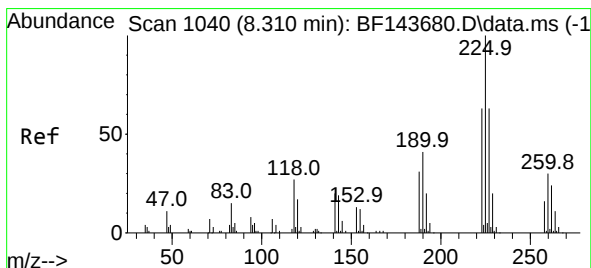
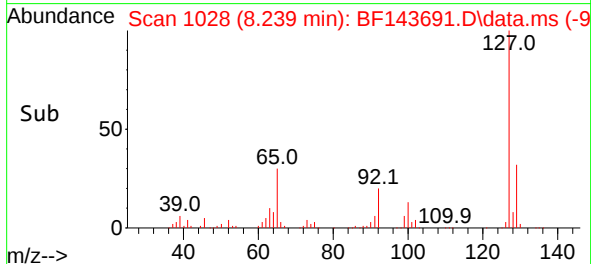
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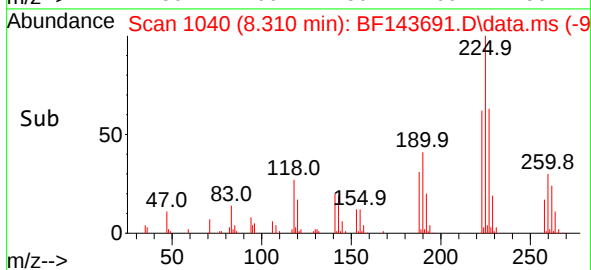
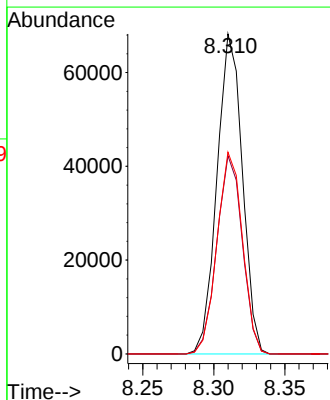
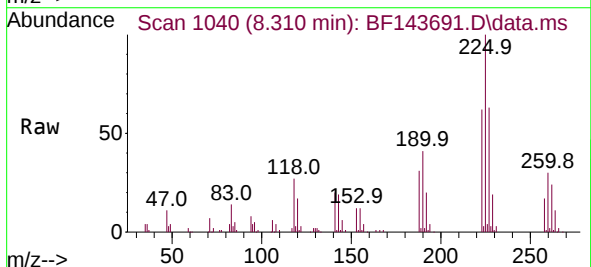
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Supervised By :Jagrut
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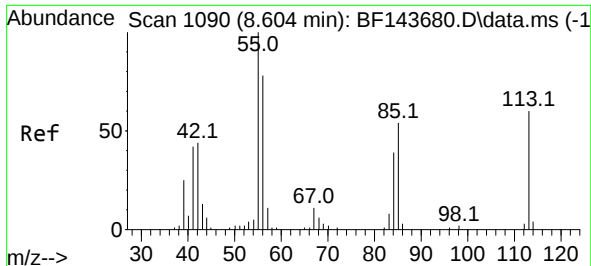
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#34
Hexachlorobutadiene
Concen: 40.820 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

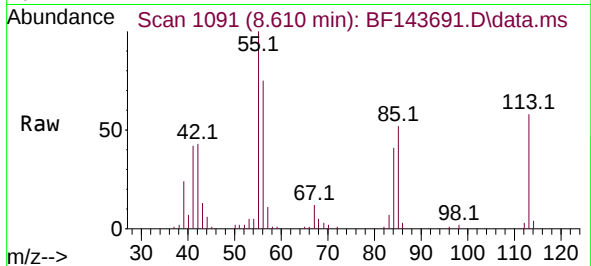
Tgt Ion:225 Resp: 85009
Ion Ratio Lower Upper
225 100
223 61.9 50.6 76.0
227 63.0 50.8 76.2





#35
Caprolactam
Concen: 41.061 ng
RT: 8.610 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

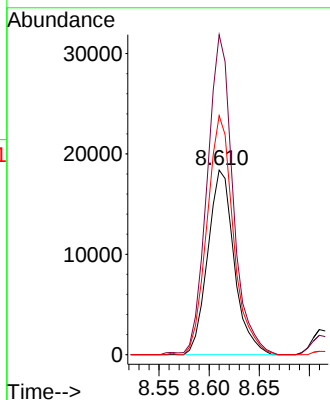
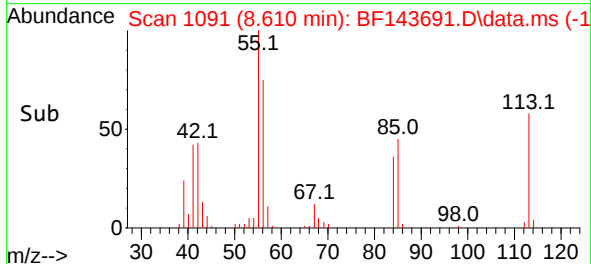
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 3368
Ion Ratio Lower Upper
113 100
55 173.4 148.9 188.9
56 129.5 112.8 152.8

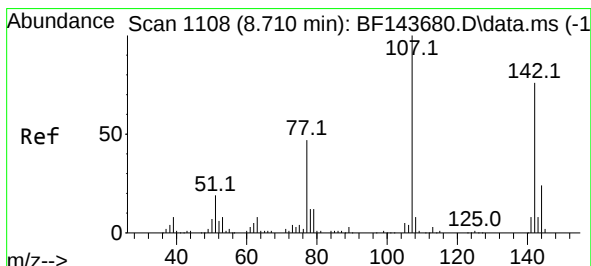
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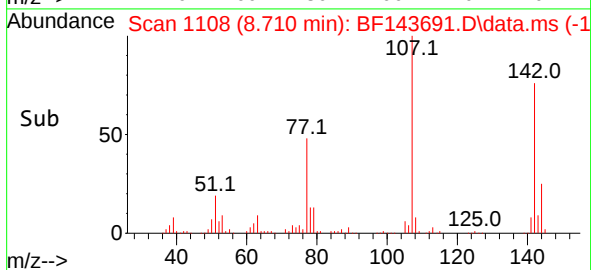
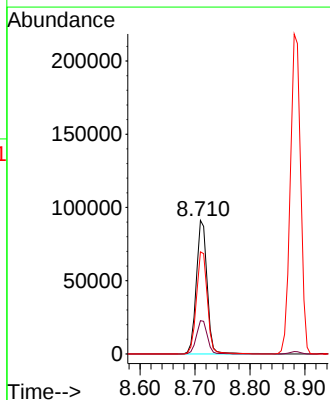
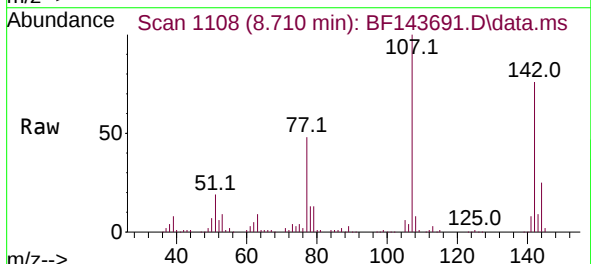
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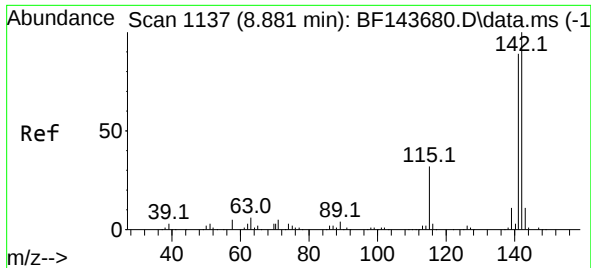
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#36
4-Chloro-3-methylphenol
Concen: 40.831 ng
RT: 8.710 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Tgt Ion:107 Resp: 124075
Ion Ratio Lower Upper
107 100
144 24.8 19.4 29.2
142 76.4 60.6 91.0





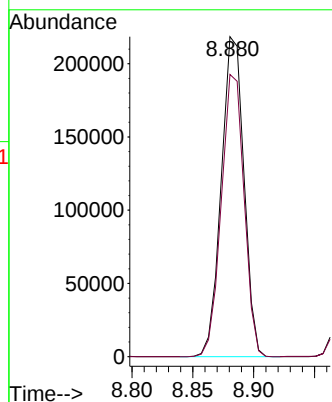
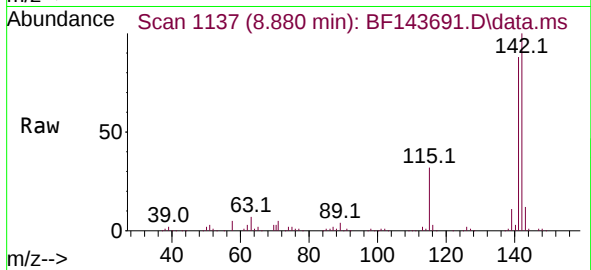
#37
2-Methylnaphthalene
Concen: 40.119 ng
RT: 8.880 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 283078
Ion Ratio Lower Upper
142 100
141 88.2 71.1 106.7

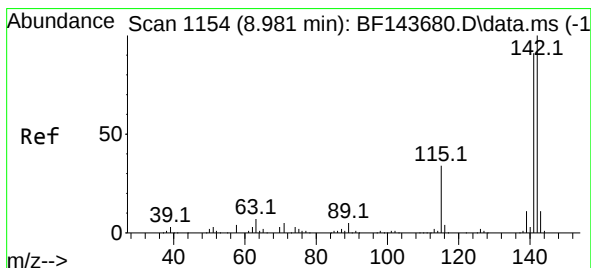
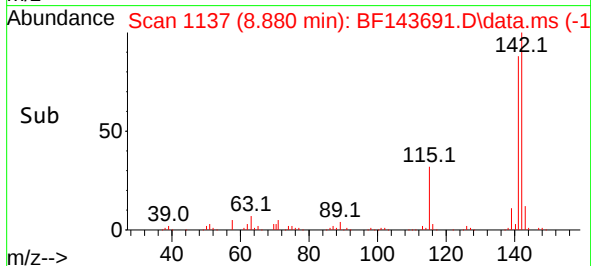
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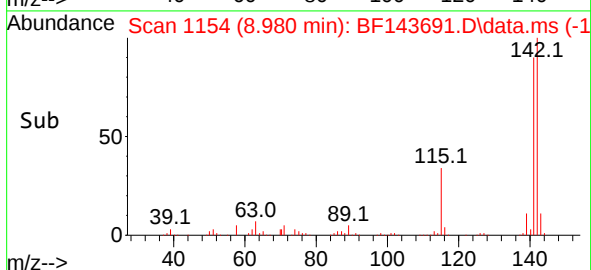
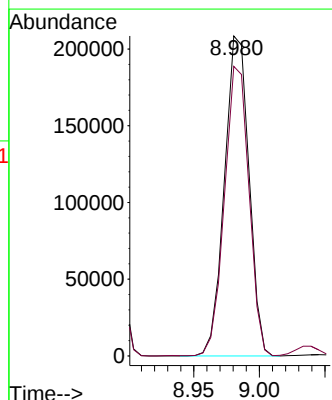
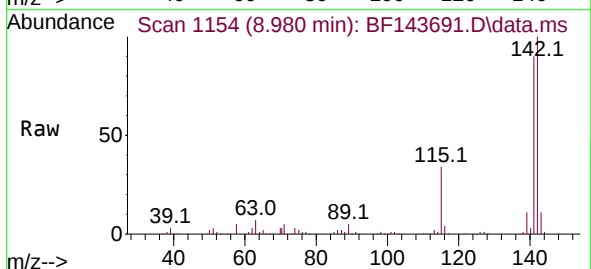
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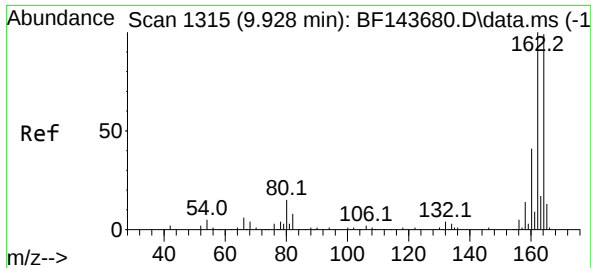
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#38
1-Methylnaphthalene
Concen: 40.089 ng
RT: 8.980 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Tgt Ion:142 Resp: 271459
Ion Ratio Lower Upper
142 100
141 90.5 72.9 109.3





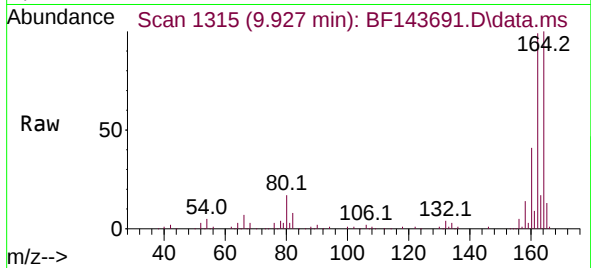
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

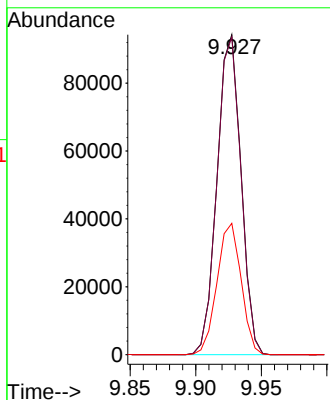
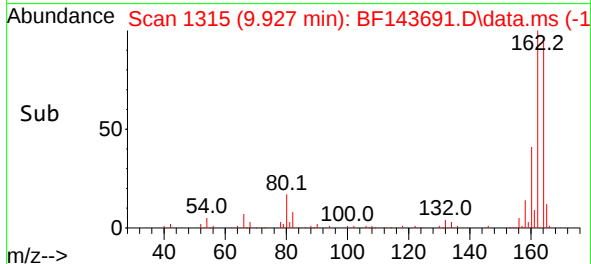
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Tgt Ion:164 Resp: 120244
Ion Ratio Lower Upper
164 100
162 99.3 80.6 121.0
160 41.0 33.0 49.4

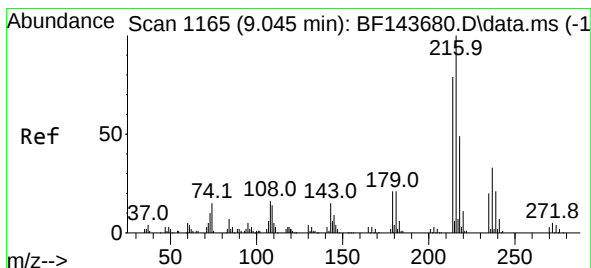
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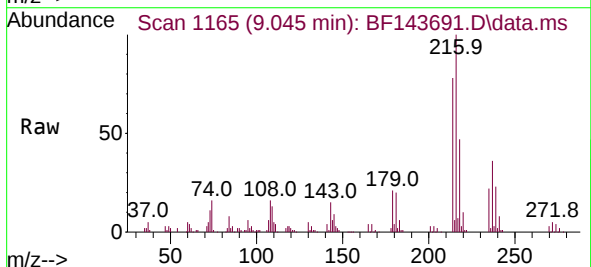


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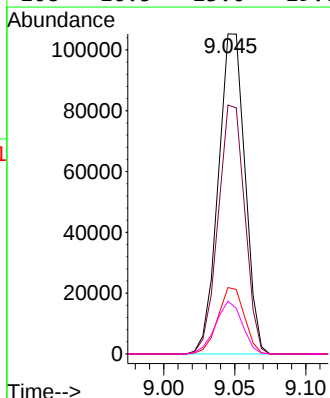
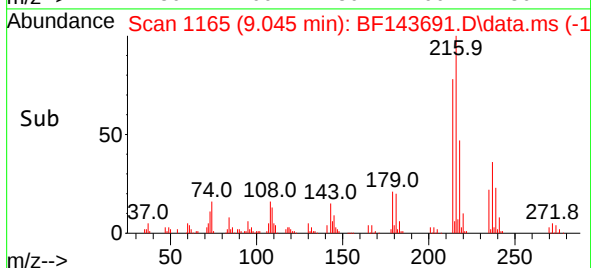
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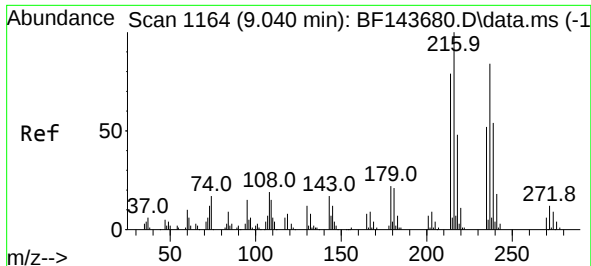


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.982 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



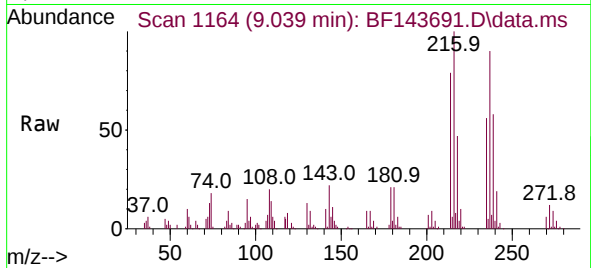
Tgt Ion:216 Resp: 137635
Ion Ratio Lower Upper
216 100
214 77.5 63.2 94.8
179 20.5 16.8 25.2
108 16.5 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 41.847 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

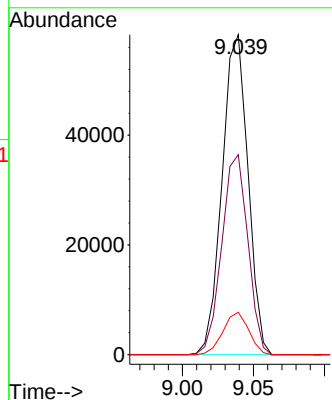
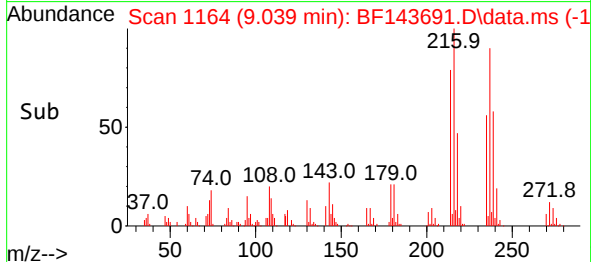
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:237 Resp: 73952
Ion Ratio Lower Upper
237 100
235 62.5 41.6 81.6
272 13.2 0.0 33.9

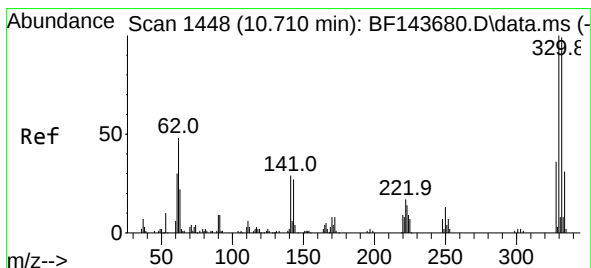
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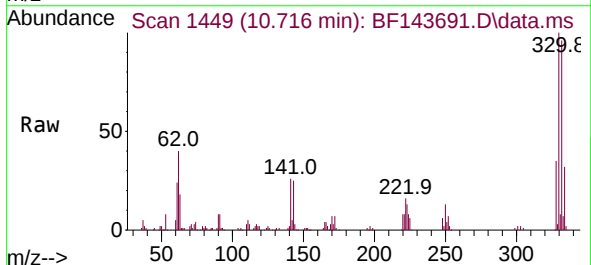


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Upadhyay

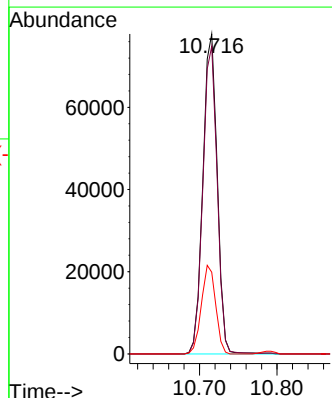
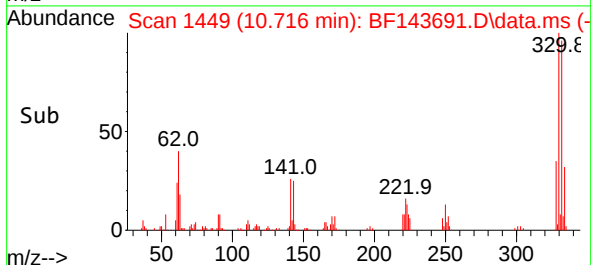
09/10/2025

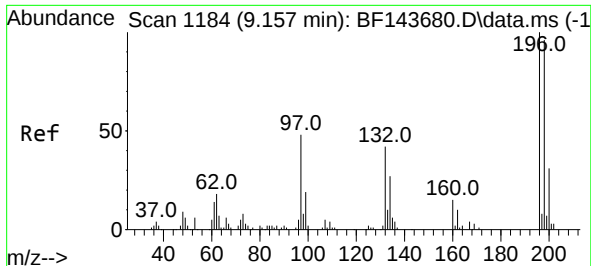


#42
2,4,6-Tribromophenol
Concen: 82.300 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion:330 Resp: 99730
Ion Ratio Lower Upper
330 100
332 96.0 79.2 118.8
141 27.5 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 39.703 ng

RT: 9.157 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF143691.D

Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

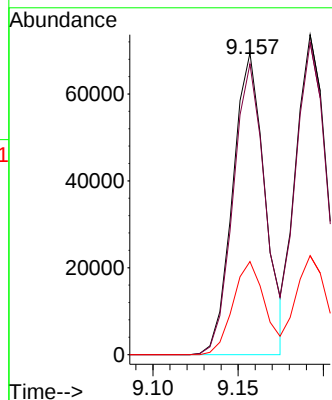
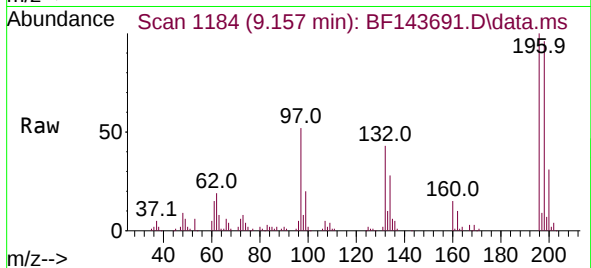
ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 91264
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.5 114.7
 200 30.8 24.5 36.7

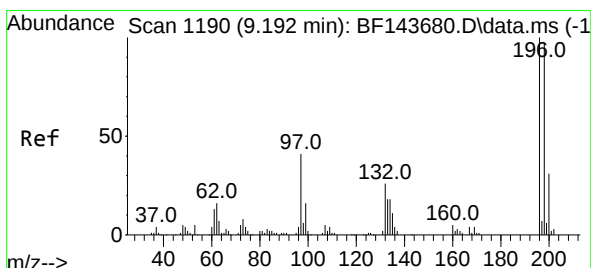
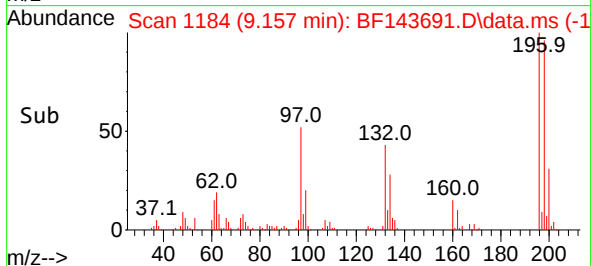
Manual Integrations
 APPROVED

Reviewed By :Rahul
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 Supervised By :Jagrut
 Upadhyay

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#44

2,4,5-Trichlorophenol

Concen: 40.028 ng

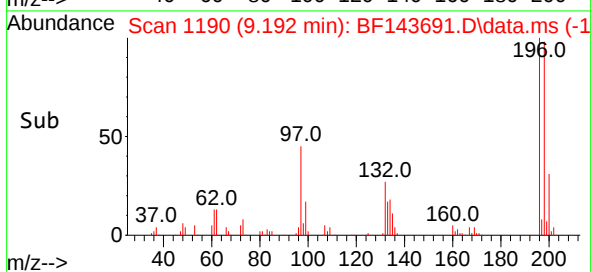
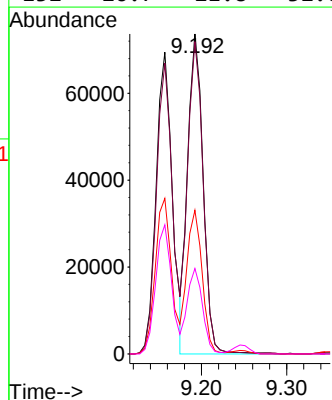
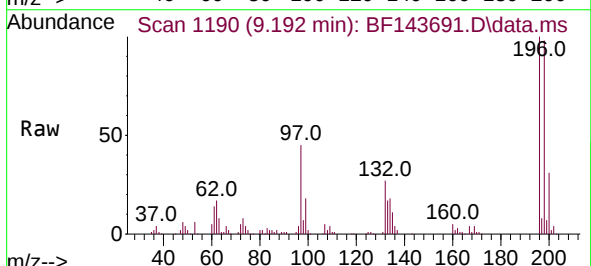
RT: 9.192 min Scan# 1190

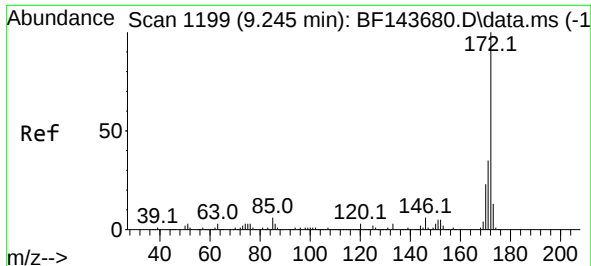
Delta R.T. -0.000 min

Lab File: BF143691.D

Acq: 09 Sep 2025 18:27

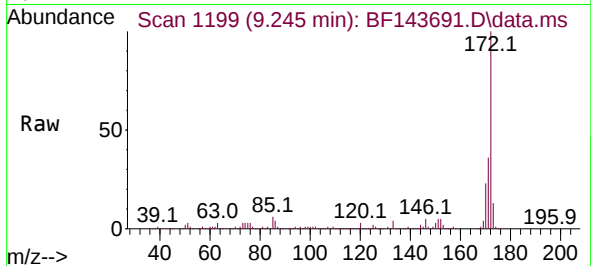
Tgt Ion:196 Resp: 93539
 Ion Ratio Lower Upper
 196 100
 198 97.6 77.0 115.6
 97 44.9 34.2 51.4
 132 26.7 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 77.456 ng
RT: 9.245 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

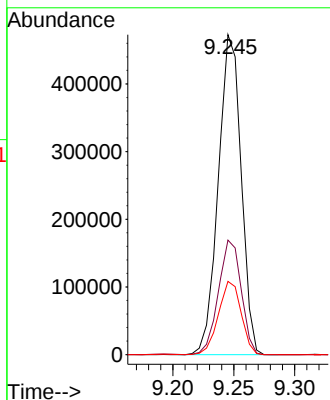
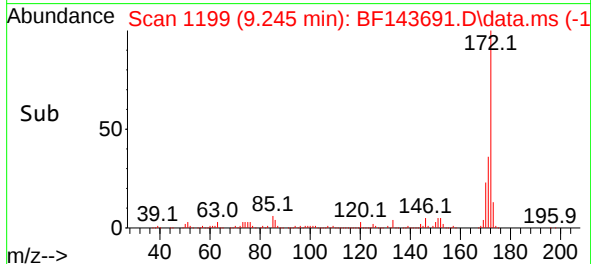
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:172 Resp: 616541
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 22.9 18.6 27.8

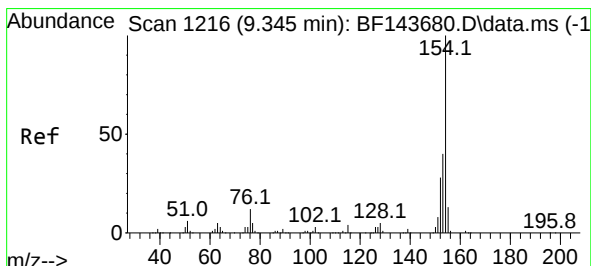
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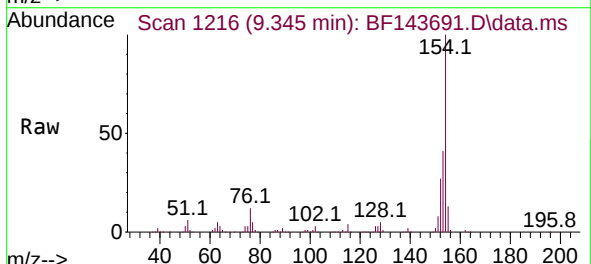


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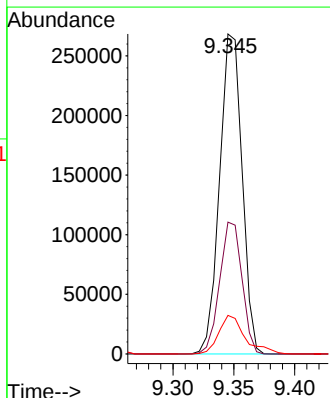
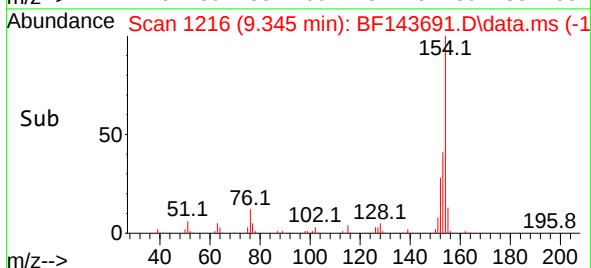
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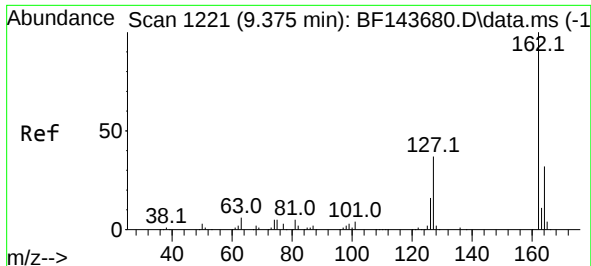


#46
1,1'-Biphenyl
Concen: 39.808 ng
RT: 9.345 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion:154 Resp: 344607
Ion Ratio Lower Upper
154 100
153 41.2 20.2 60.2
76 12.1 0.0 31.6





#47

2-Chloronaphthalene

Concen: 39.873 ng

RT: 9.375 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF143691.D

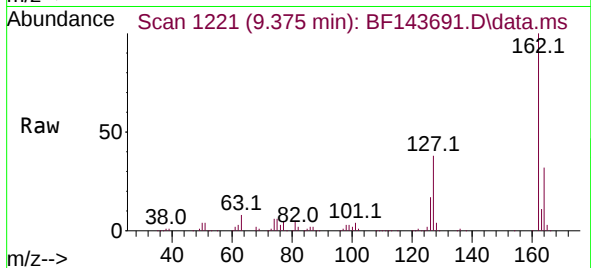
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

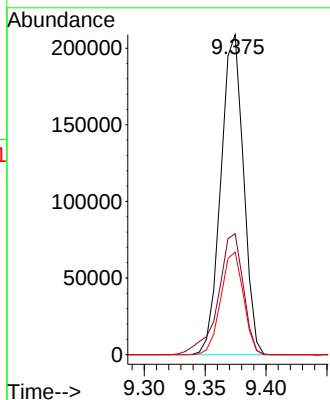
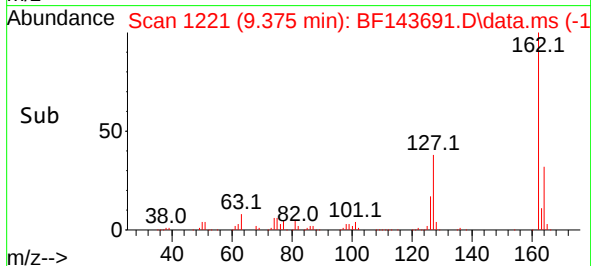
SSTDCCC040EC



Tgt Ion:	162	Resp:	270595
Ion Ratio	Lower	Upper	
162	100		
127	37.8	30.6	45.8
164	32.0	25.8	38.8

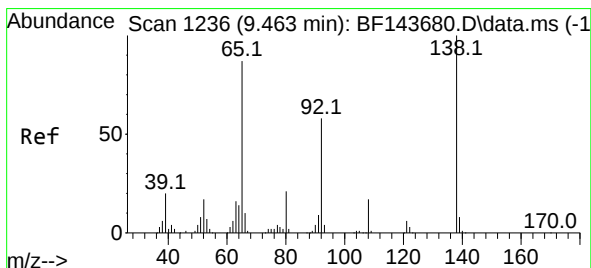
Manual Integrations
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Chavli



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Upadhyay

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#48

2-Nitroaniline

Concen: 41.817 ng

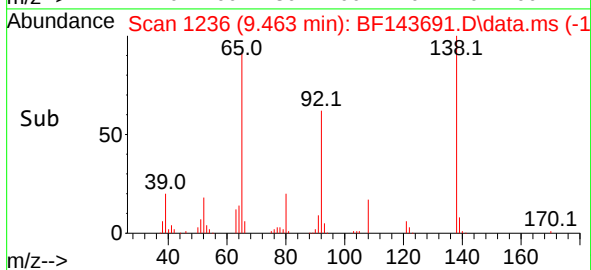
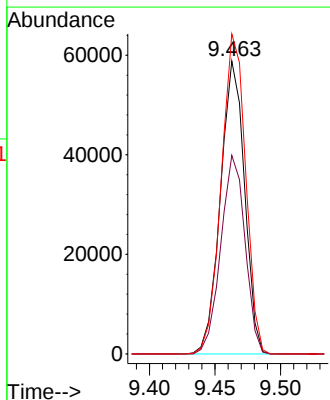
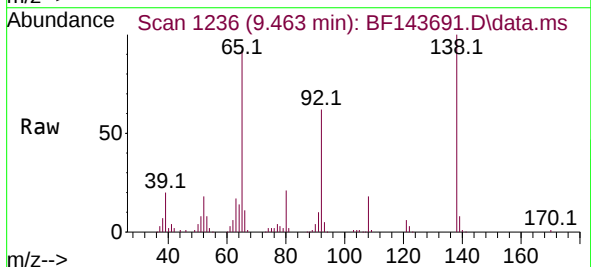
RT: 9.463 min Scan# 1236

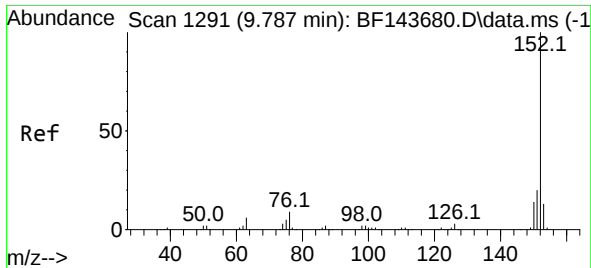
Delta R.T. -0.000 min

Lab File: BF143691.D

Acq: 09 Sep 2025 18:27

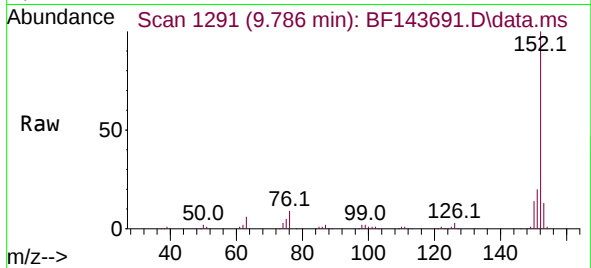
Tgt Ion:	65	Resp:	75101
Ion Ratio	Lower	Upper	
65	100		
92	67.8	53.3	79.9
138	109.3	92.1	138.1





#49
Acenaphthylene
Concen: 39.885 ng
RT: 9.786 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

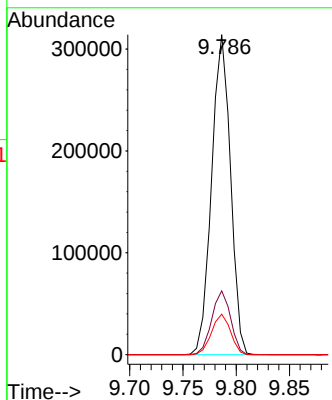
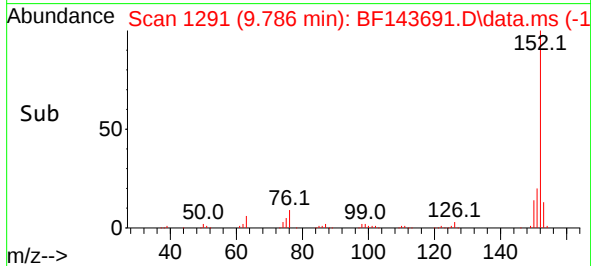
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 387731
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.6 10.4 15.6

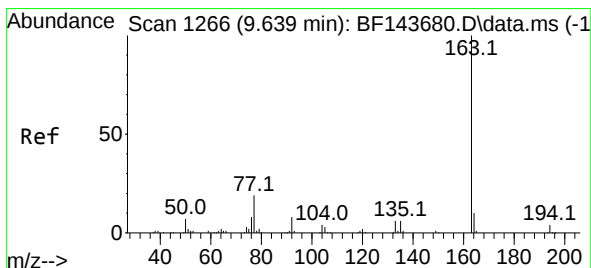
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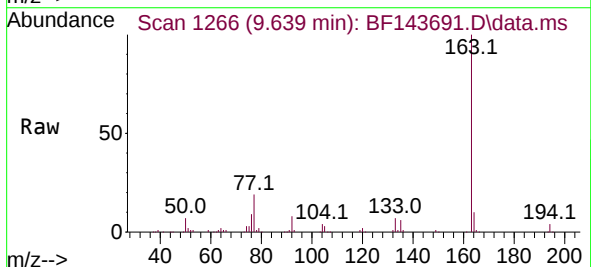


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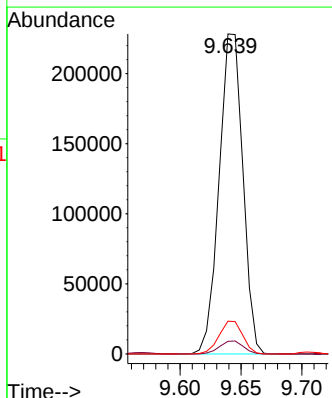
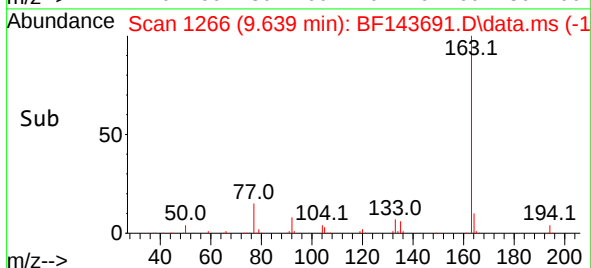
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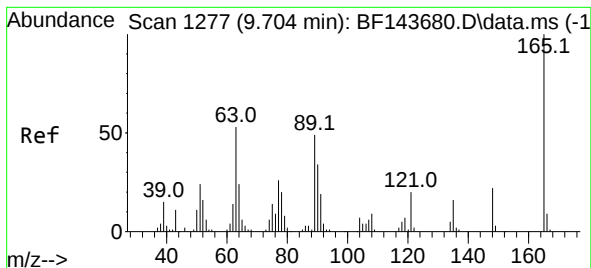


#50
Dimethylphthalate
Concen: 39.528 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



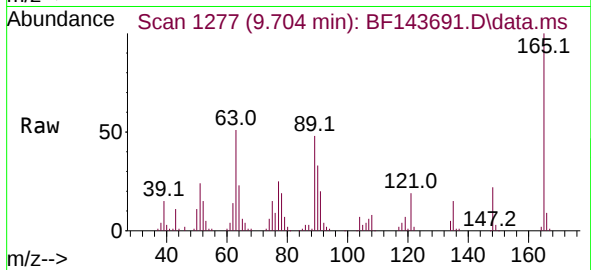
Tgt Ion:163 Resp: 309243
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 43.399 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

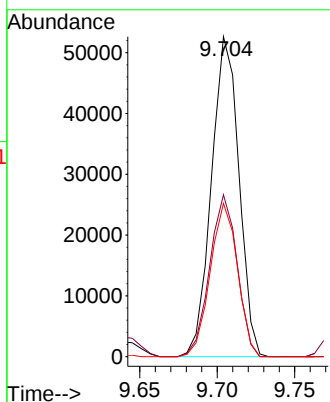
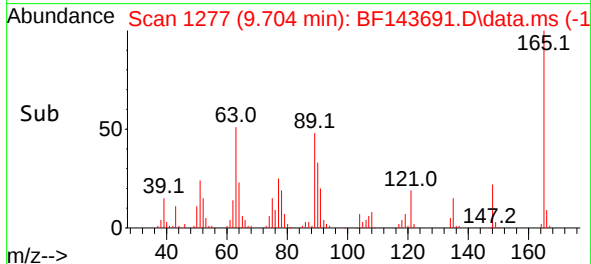
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 64917
Ion Ratio Lower Upper
165 100
63 50.6 42.2 63.4
89 47.9 39.3 58.9

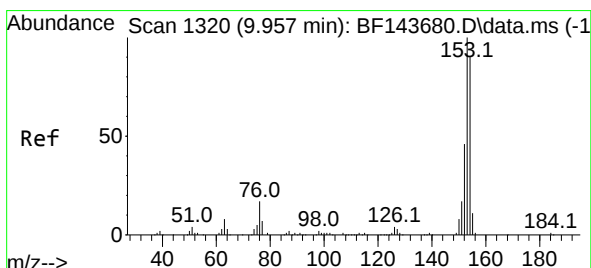
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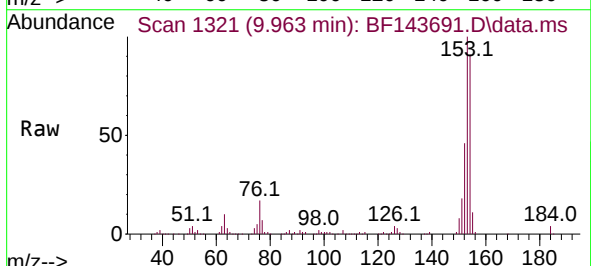


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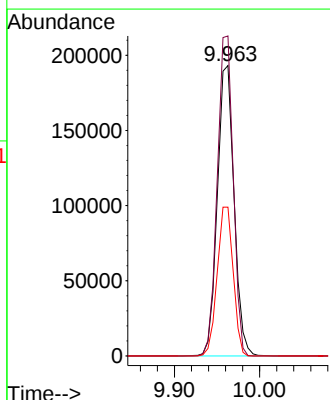
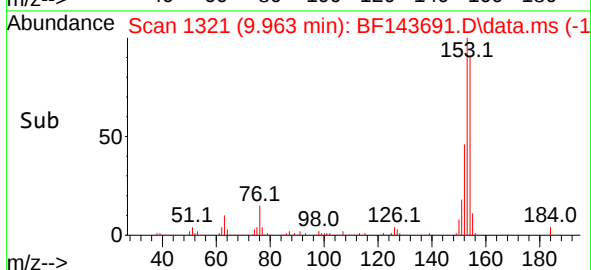
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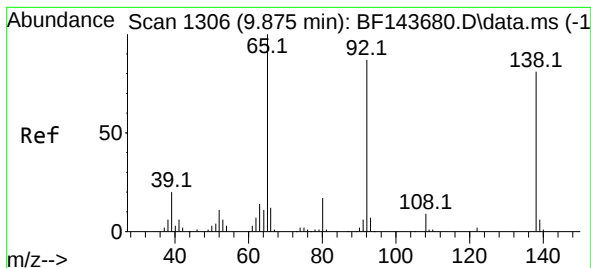


#52
Acenaphthene
Concen: 39.365 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion:154 Resp: 263696
Ion Ratio Lower Upper
154 100
153 110.2 89.4 134.0
152 51.2 41.2 61.8





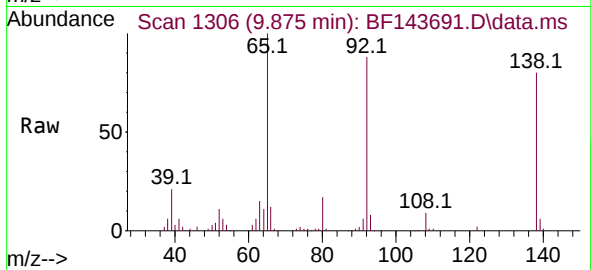
#53
3-Nitroaniline
Concen: 41.267 ng
RT: 9.875 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

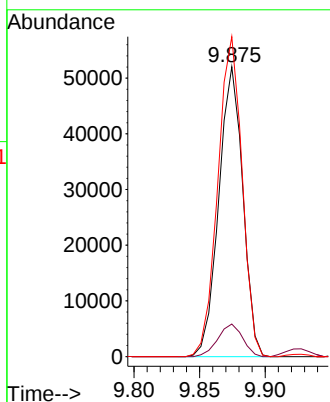
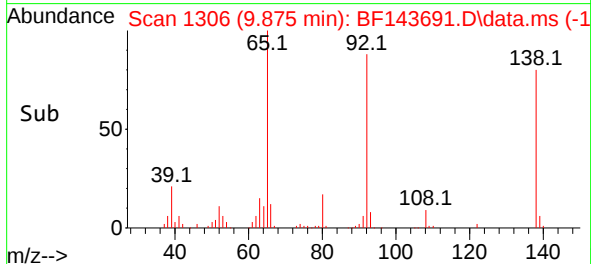
SSTDCCC040EC



Tgt Ion:138 Resp: 66429
Ion Ratio Lower Upper
138 100
108 11.2 8.6 12.8
92 110.4 85.5 128.3

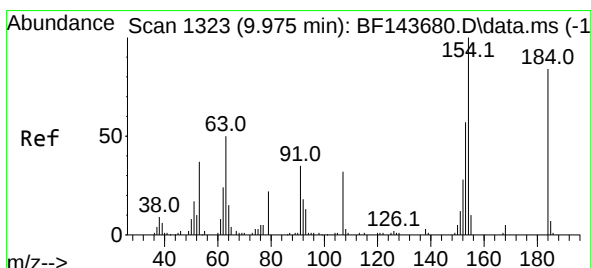
Manual Integrations
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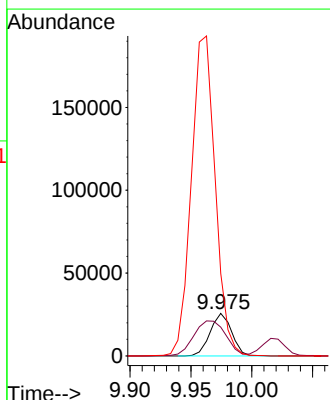
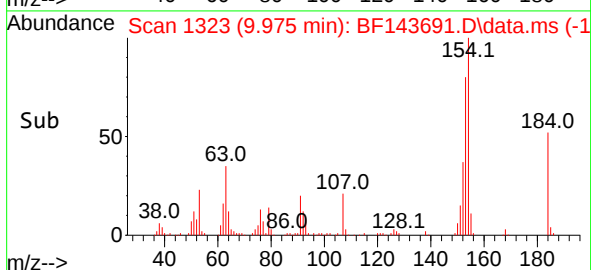
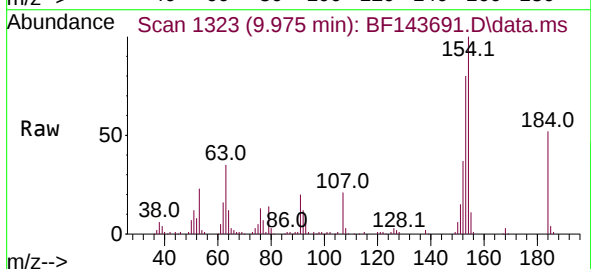
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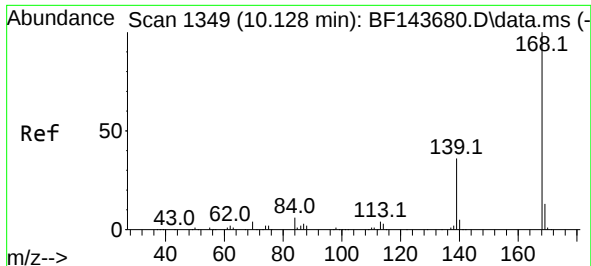
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#54
2,4-Dinitrophenol
Concen: 41.969 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Tgt Ion:184 Resp: 31472
Ion Ratio Lower Upper
184 100
63 67.6 52.7 79.1
154 194.1 136.6 204.8





#55

Dibenzofuran

Concen: 39.114 ng

RT: 10.133 min Scan# 1349

Delta R.T. 0.006 min

Lab File: BF143691.D

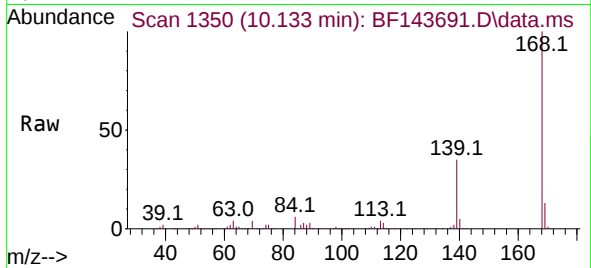
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:168 Resp: 376764

Ion Ratio Lower Upper

168 100

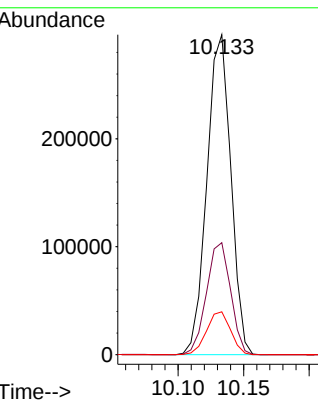
139 35.0 29.0 43.4

169 13.4 10.8 16.2

Manual Integrations

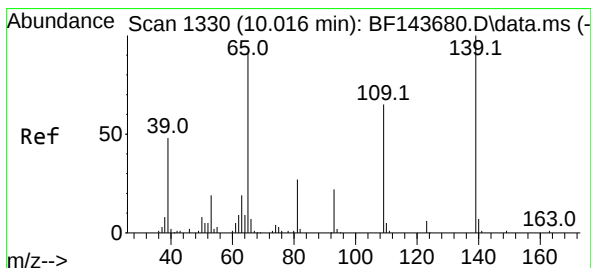
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#56

4-Nitrophenol

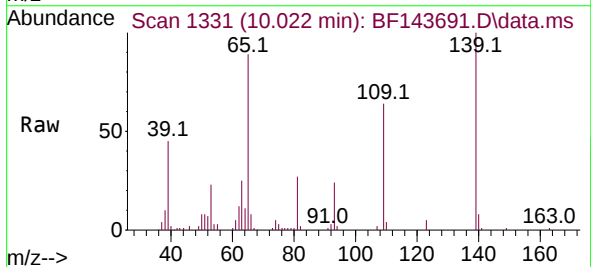
Concen: 41.900 ng

RT: 10.022 min Scan# 1331

Delta R.T. 0.006 min

Lab File: BF143691.D

Acq: 09 Sep 2025 18:27



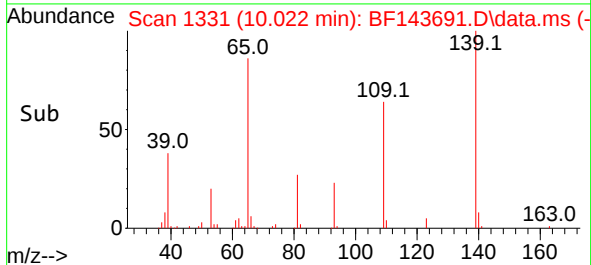
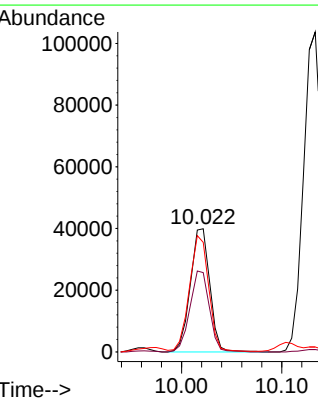
Tgt Ion:139 Resp: 53660

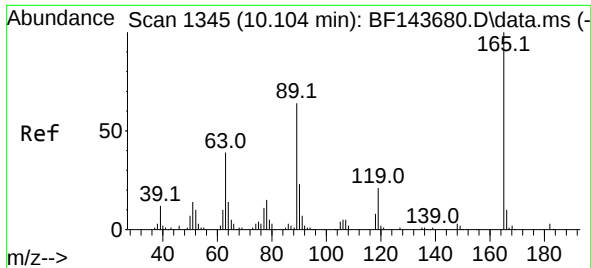
Ion Ratio Lower Upper

139 100

109 64.5 45.2 85.2

65 89.0 72.1 112.1





#57
2,4-Dinitrotoluene
Concen: 42.329 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

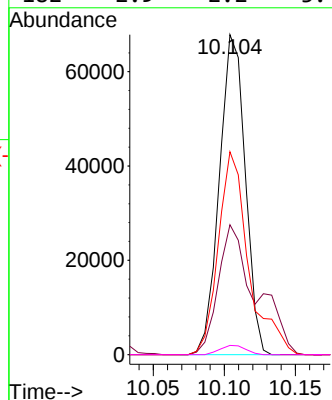
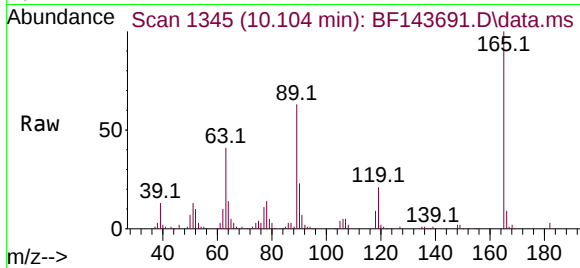
ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 86174
Ion Ratio Lower Upper
165 100
63 40.6 31.5 47.3
89 63.4 51.3 76.9
182 2.9 2.2 3.4

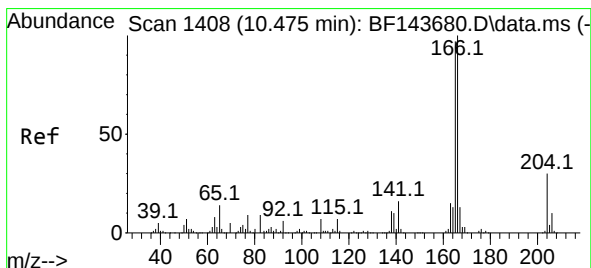
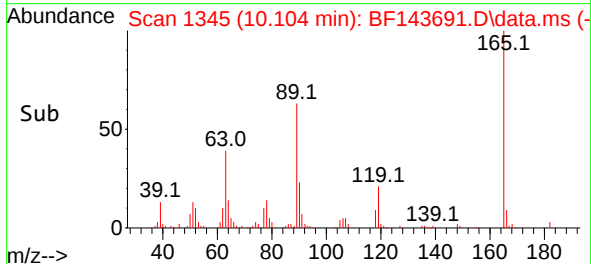
Manual Integrations
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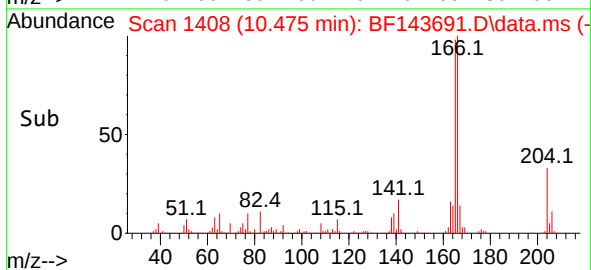
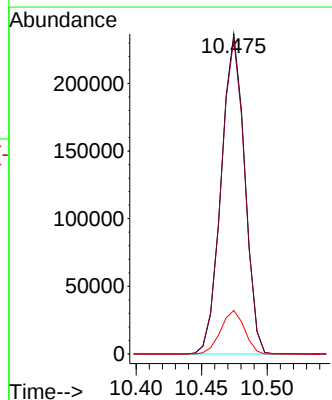
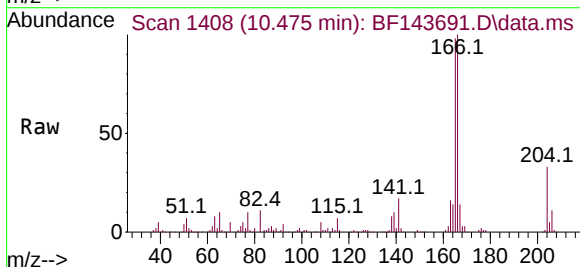
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Supervised By :Jagrut
Upadhyay

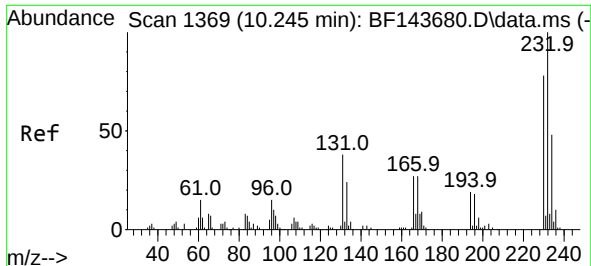
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#58
Fluorene
Concen: 39.037 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Tgt Ion:166 Resp: 294346
Ion Ratio Lower Upper
166 100
165 98.5 77.5 116.3
167 13.6 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.233 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

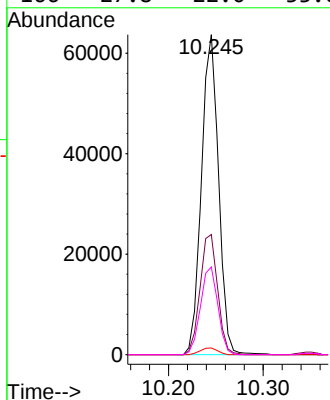
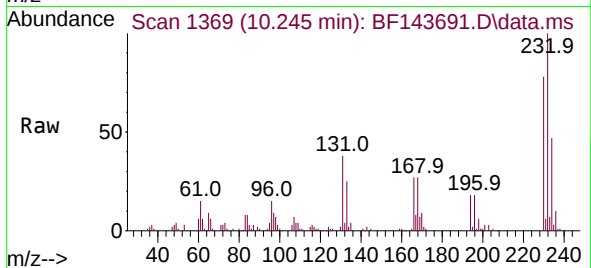
ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 80024
Ion Ratio Lower Upper
232 100
131 38.5 31.9 47.9
130 2.1 1.4 2.0
166 27.8 22.0 33.0

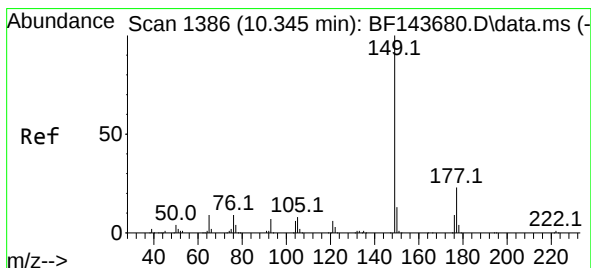
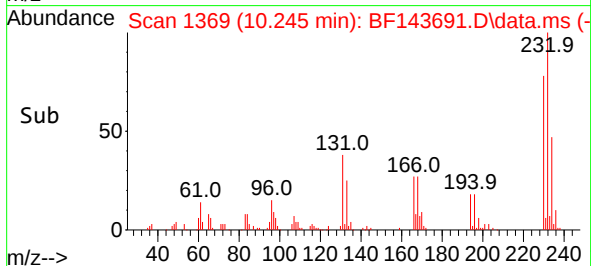
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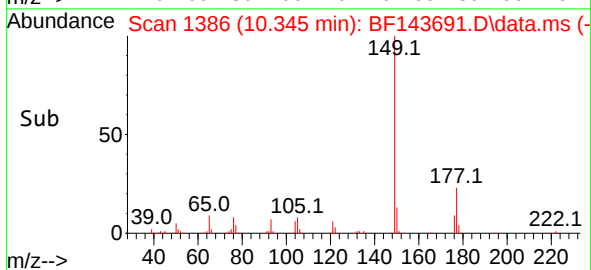
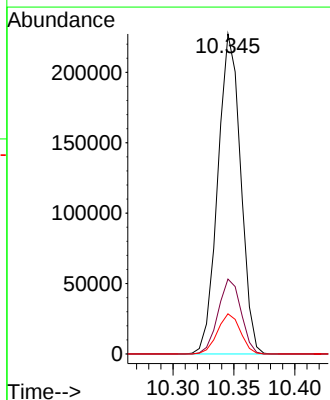
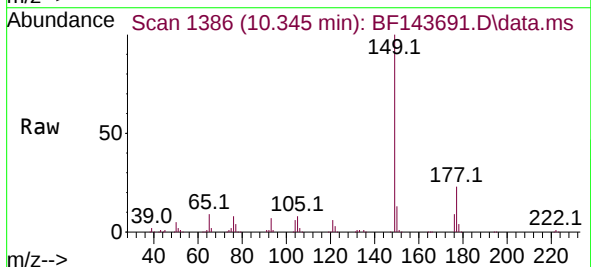
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Upadhyay

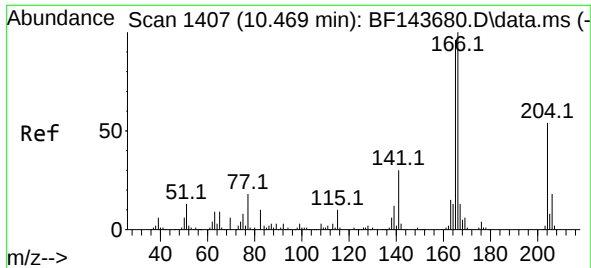
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#60
Diethylphthalate
Concen: 40.348 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

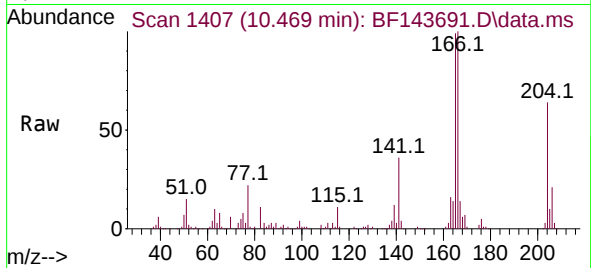
Tgt Ion:149 Resp: 296352
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.2
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.744 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

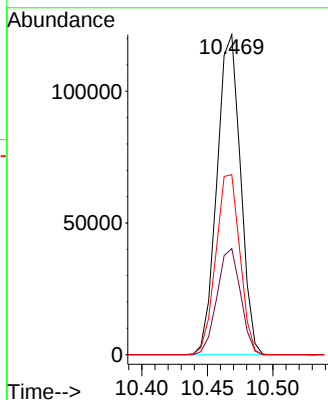
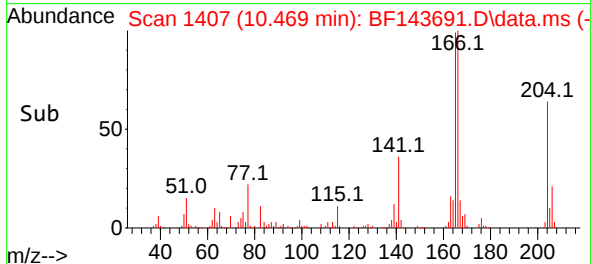
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 151985
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 56.2 44.8 67.2

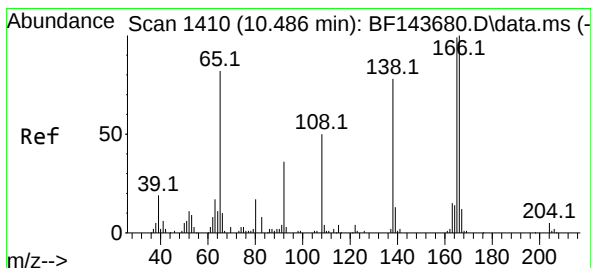
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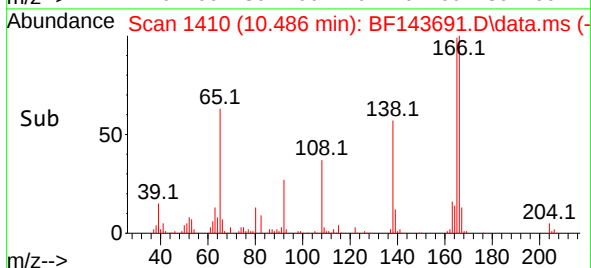
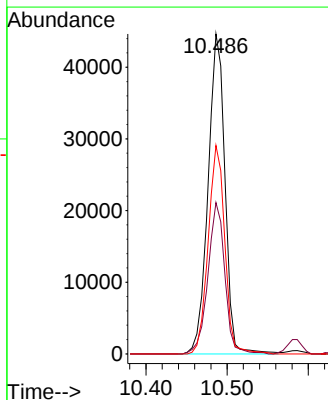
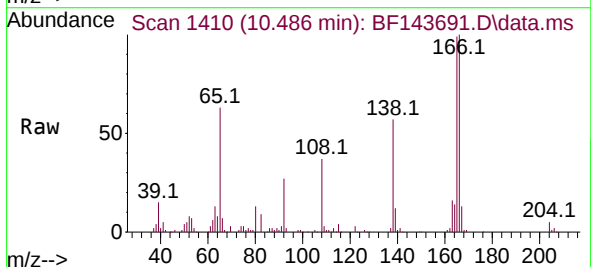
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Upadhyay

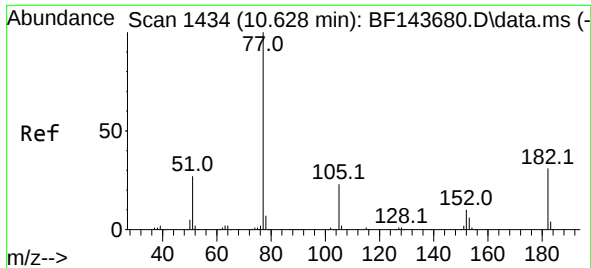
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#62
4-Nitroaniline
Concen: 42.498 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Tgt Ion:138 Resp: 64793
Ion Ratio Lower Upper
138 100
92 47.3 26.4 66.4
108 65.1 44.3 84.3





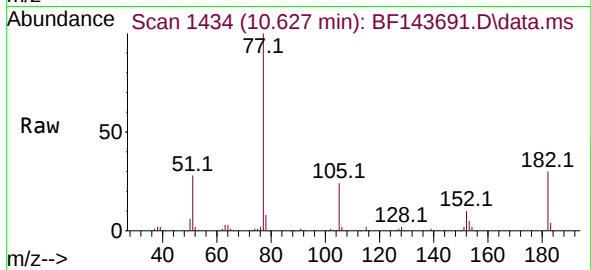
#63
Azobenzene
Concen: 39.785 ng
RT: 10.627 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

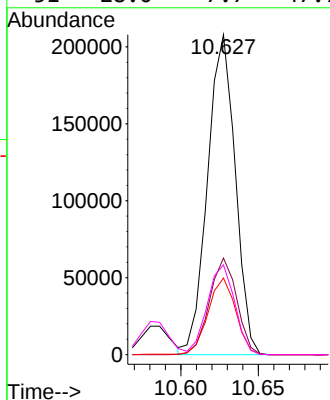
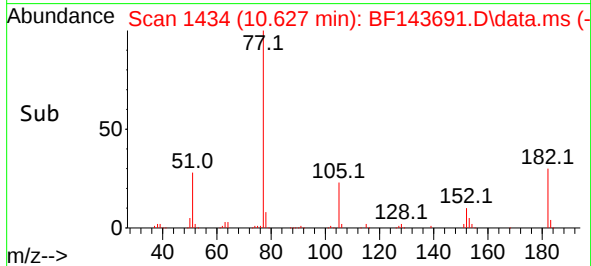
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Tgt Ion: 77 Resp: 258339
Ion Ratio Lower Upper
77 100
182 30.2 10.8 50.8
105 23.9 3.2 43.2
51 28.0 7.7 47.7

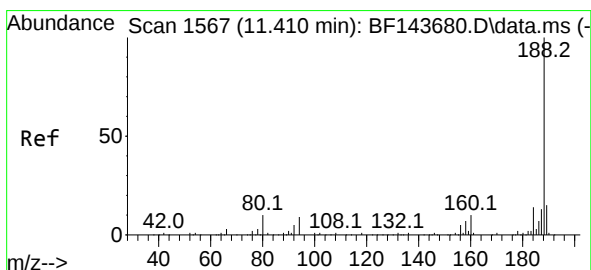
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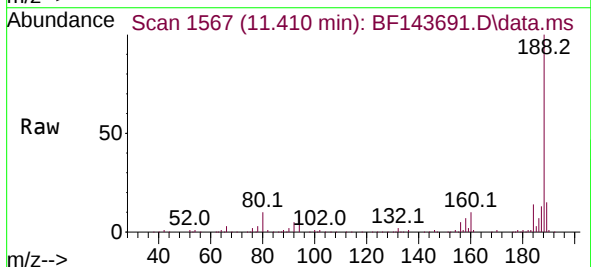


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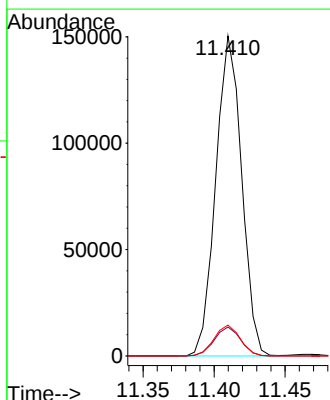
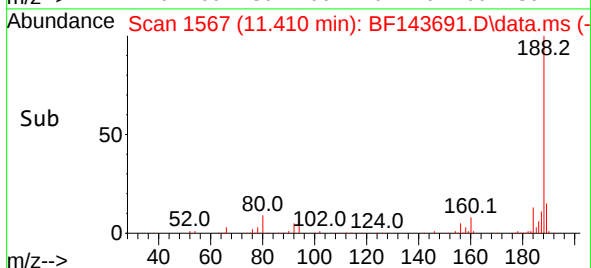
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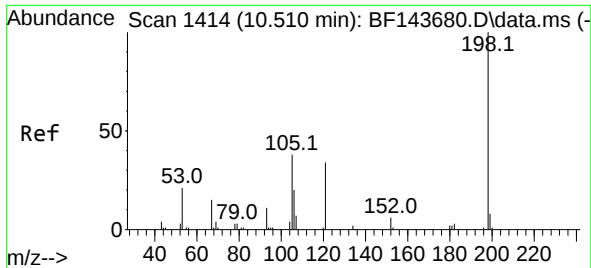


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



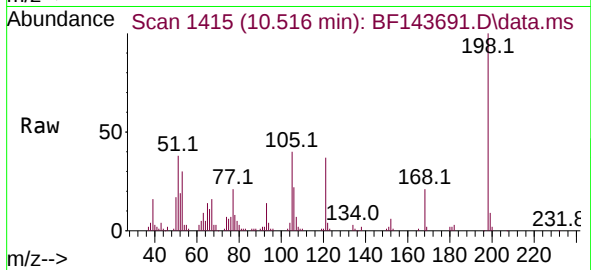
Tgt Ion:188 Resp: 190868
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 9.6 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 44.082 ng
RT: 10.516 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

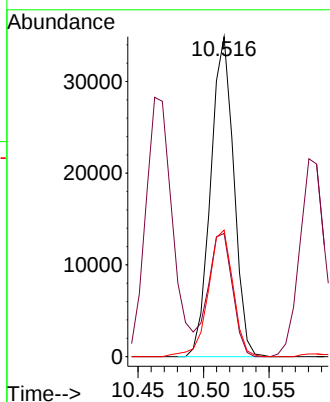
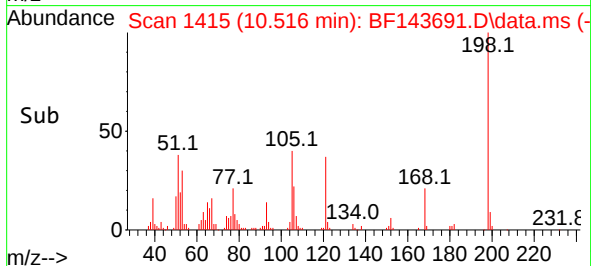
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:198 Resp: 42838
Ion Ratio Lower Upper
198 100
51 38.5 21.2 61.2
105 39.5 19.0 59.0

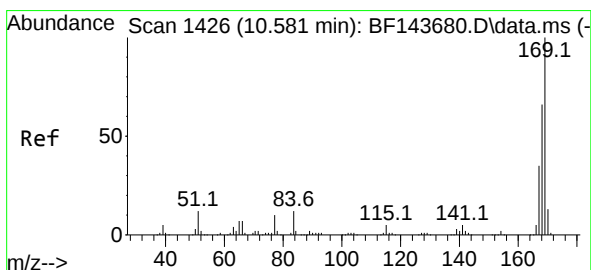
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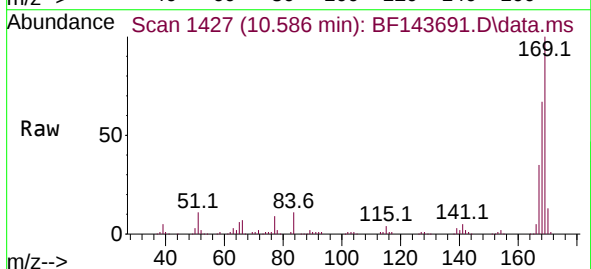


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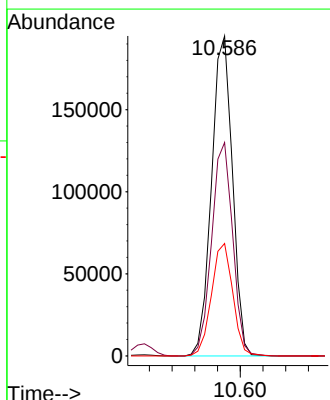
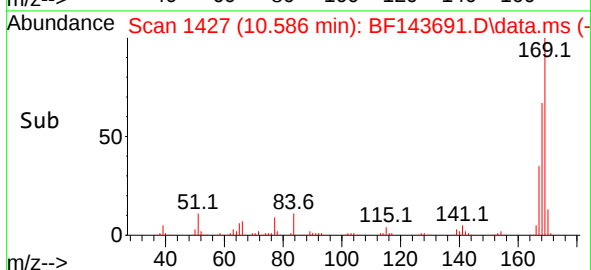
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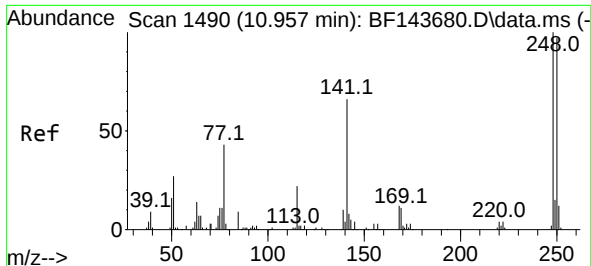


#66
n-Nitrosodiphenylamine
Concen: 39.734 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion:169 Resp: 248448
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 35.1 28.1 42.1





#67
4-Bromophenyl-phenylether
Concen: 40.269 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

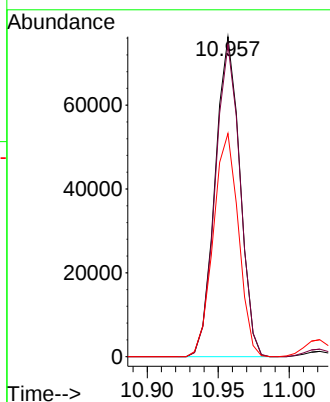
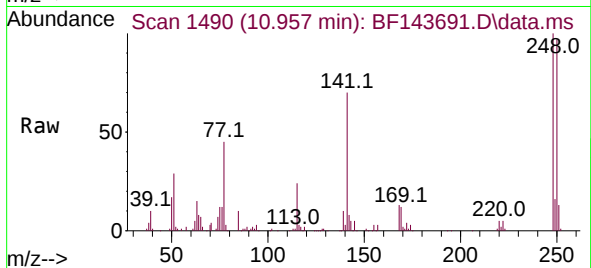
ClientSampleId :

SSTDCCC040EC

Tgt Ion:248 Resp: 92687
Ion Ratio Lower Upper
248 100
250 97.5 77.5 116.3
141 69.7 52.6 79.0

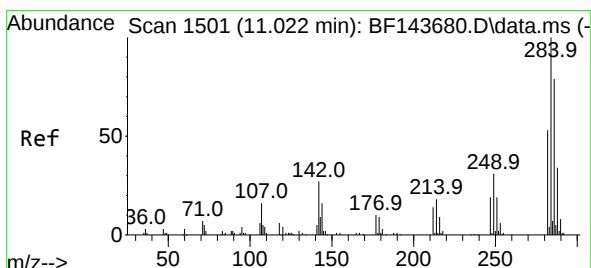
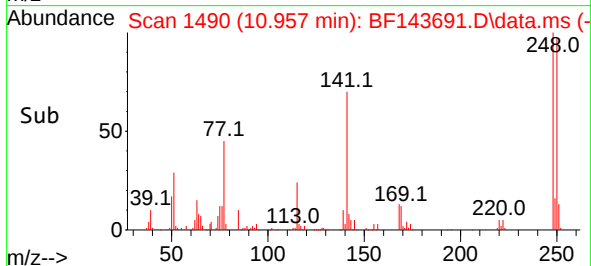
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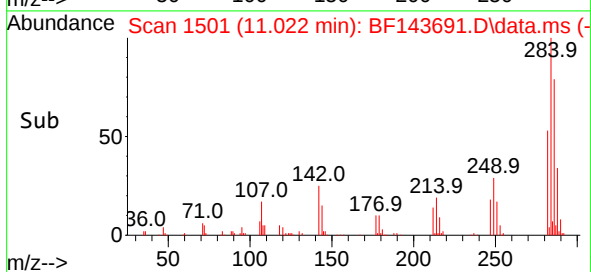
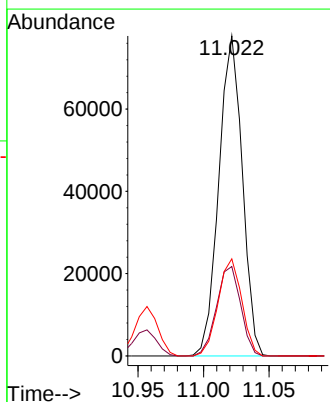
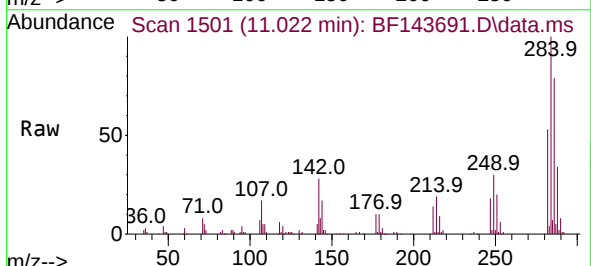
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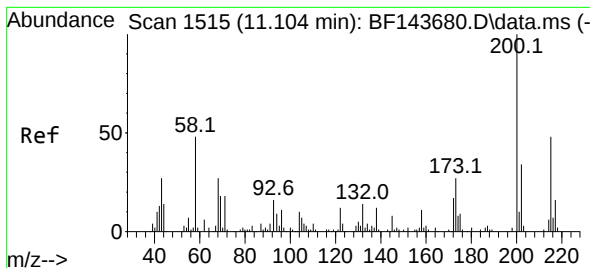
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#68
Hexachlorobenzene
Concen: 39.955 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Tgt Ion:284 Resp: 97106
Ion Ratio Lower Upper
284 100
142 27.9 21.3 31.9
249 30.3 25.0 37.4





#69

Atrazine

Concen: 41.471 ng

RT: 11.110 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF143691.D

Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

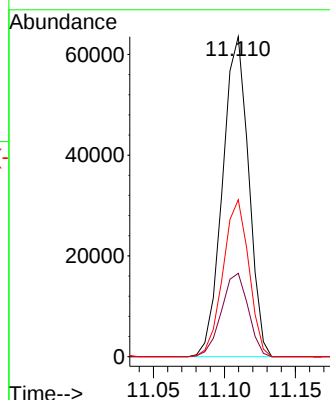
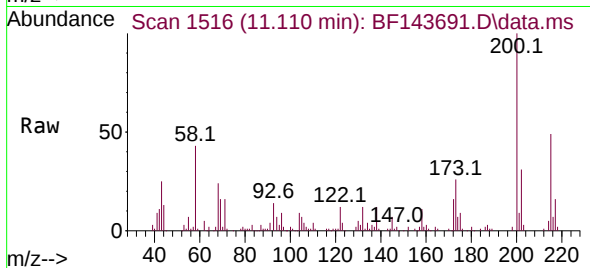
ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 81305
 Ion Ratio Lower Upper
 200 100
 173 26.0 7.3 47.3
 215 49.0 28.5 68.5

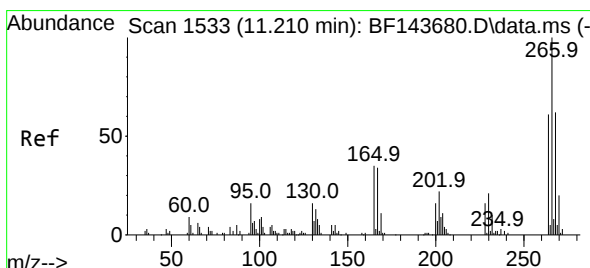
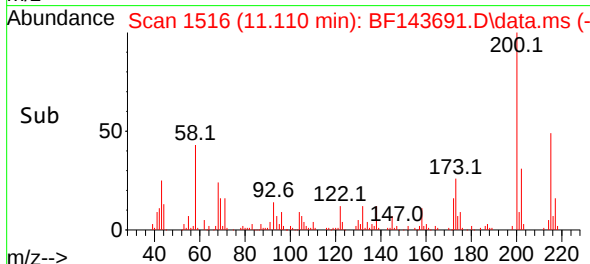
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#70

Pentachlorophenol

Concen: 41.940 ng

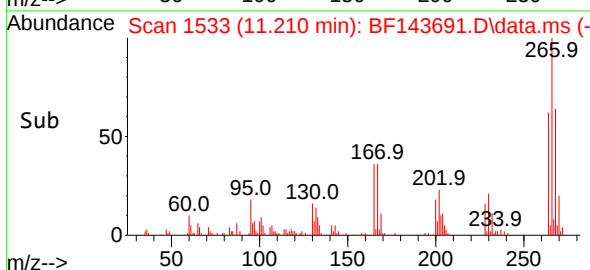
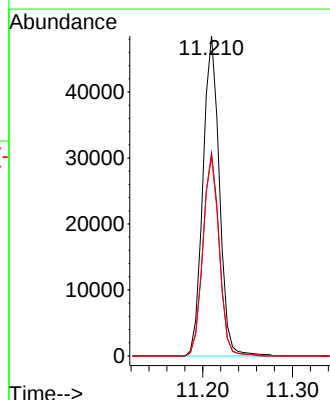
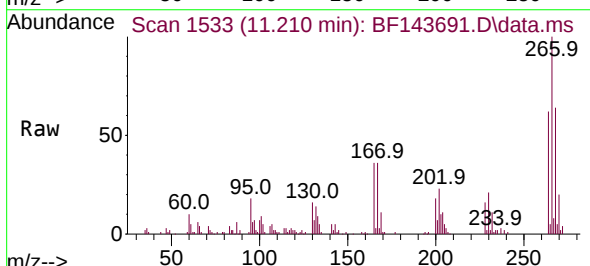
RT: 11.210 min Scan# 1533

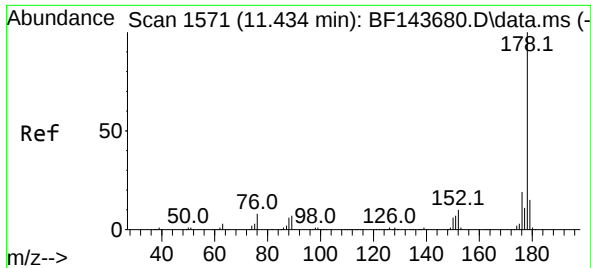
Delta R.T. -0.000 min

Lab File: BF143691.D

Acq: 09 Sep 2025 18:27

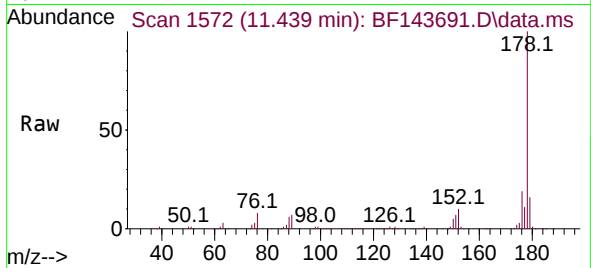
Tgt Ion:266 Resp: 61616
 Ion Ratio Lower Upper
 266 100
 268 63.5 49.2 73.8
 264 62.1 48.6 73.0





#71
Phenanthrene
Concen: 40.013 ng
RT: 11.439 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

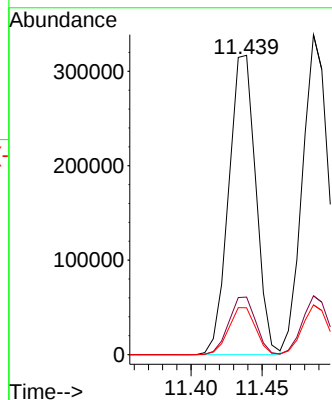
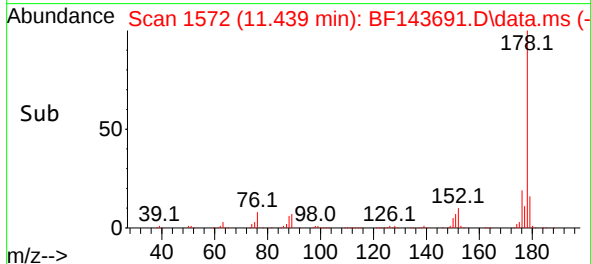
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:178 Resp: 420793
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 15.7 12.2 18.2

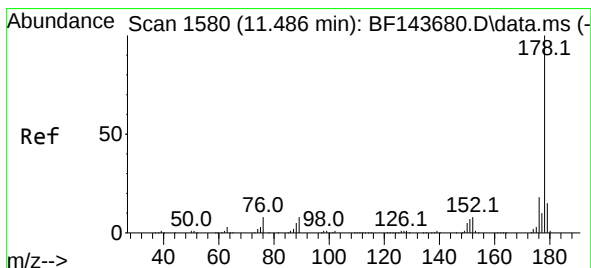
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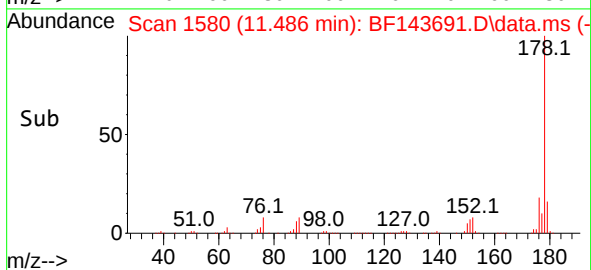
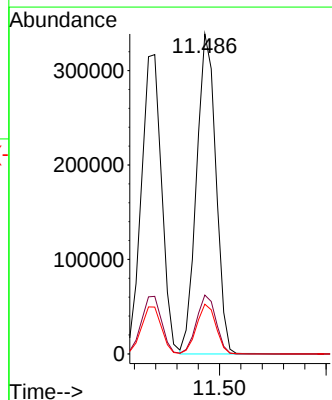
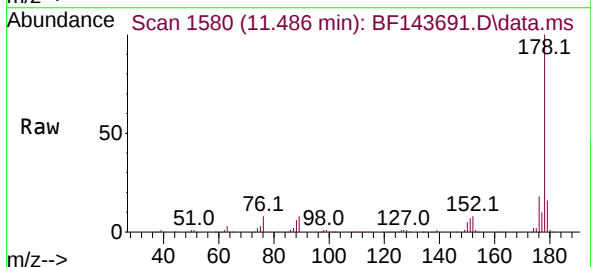
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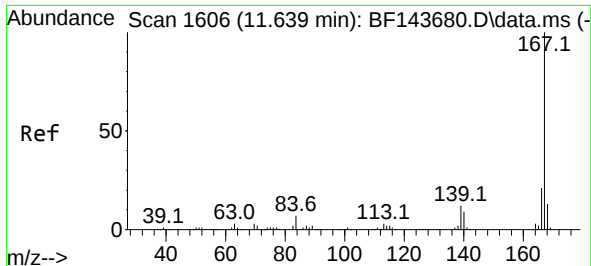
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#72
Anthracene
Concen: 40.403 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

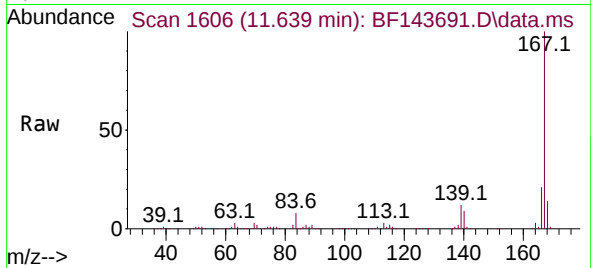
Tgt Ion:178 Resp: 427242
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 41.204 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF143691.D
 Acq: 09 Sep 2025 18:27

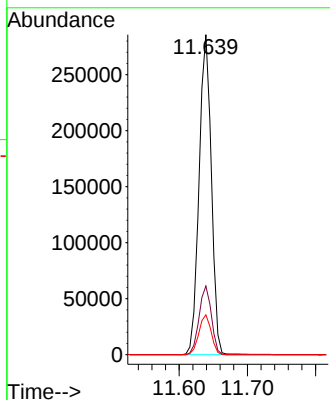
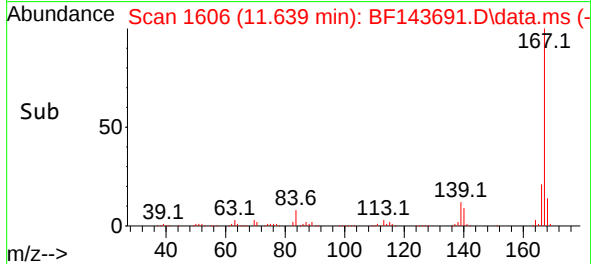
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:167 Resp: 356833
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.4 9.7 14.5

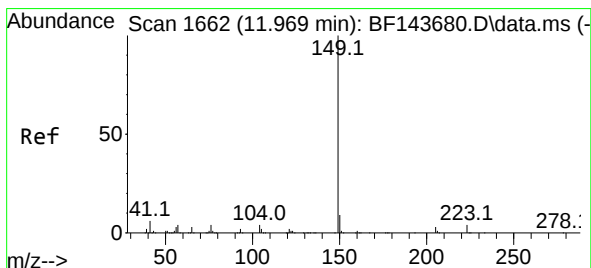
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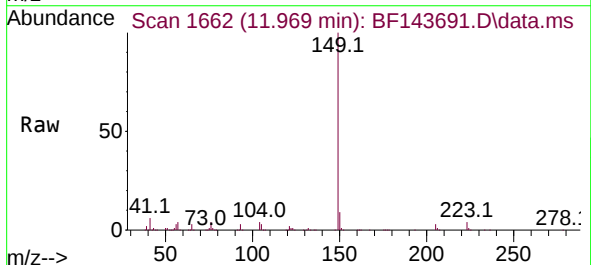


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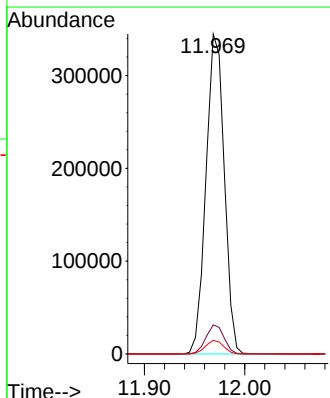
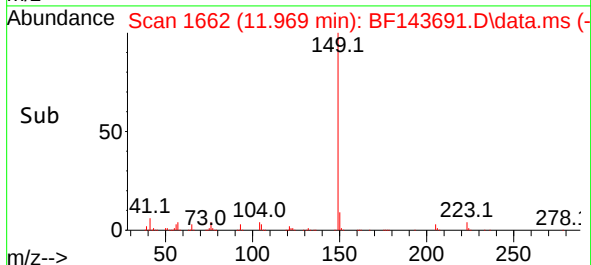
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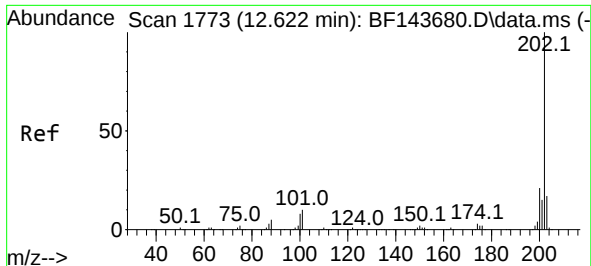


#74
 Di-n-butylphthalate
 Concen: 41.801 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: BF143691.D
 Acq: 09 Sep 2025 18:27



Tgt Ion:149 Resp: 435830
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.2 3.3 4.9





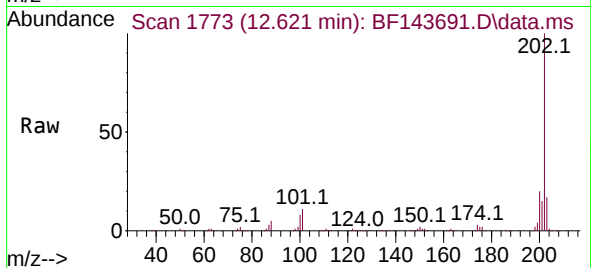
#75
Fluoranthene
Concen: 40.170 ng
RT: 12.621 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

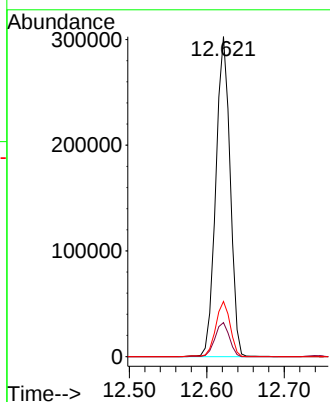
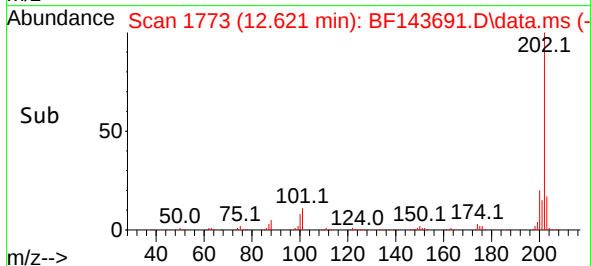
SSTDCCC040EC



Tgt Ion:202 Resp: 387816
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.5
203 17.2 0.0 37.1

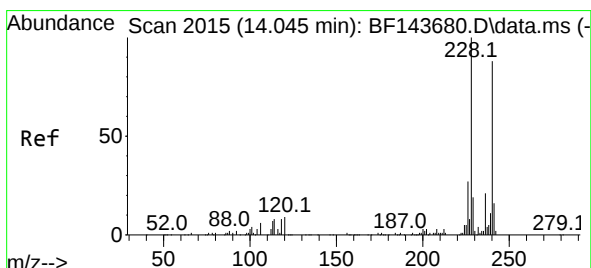
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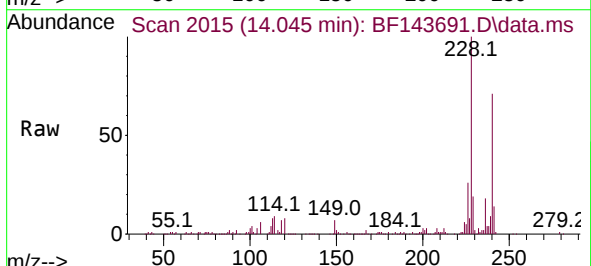


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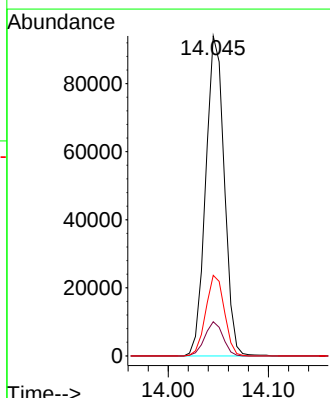
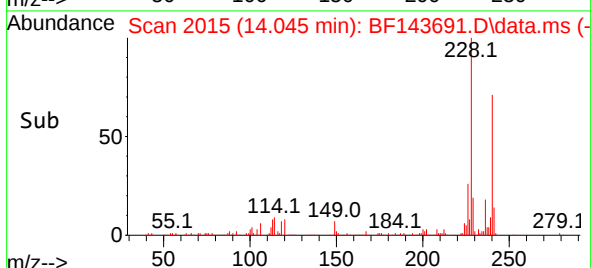
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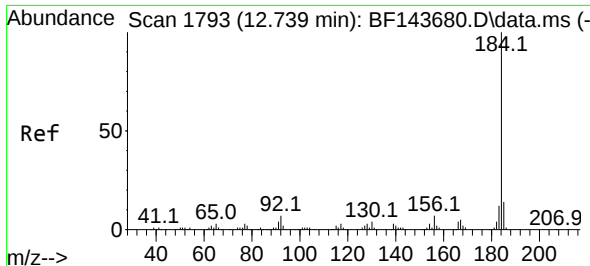


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



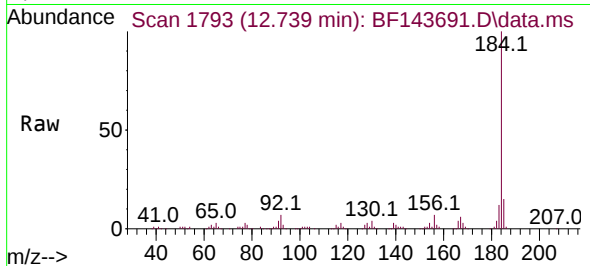
Tgt Ion:240 Resp: 120522
Ion Ratio Lower Upper
240 100
120 10.7 8.4 12.6
236 25.2 18.6 28.0





#77
Benzidine
Concen: 40.834 ng
RT: 12.739 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

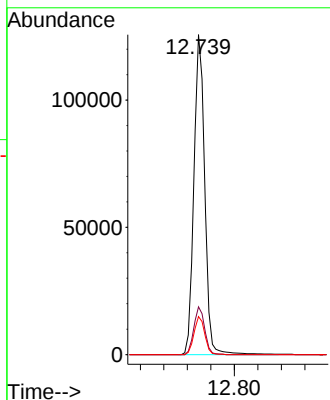
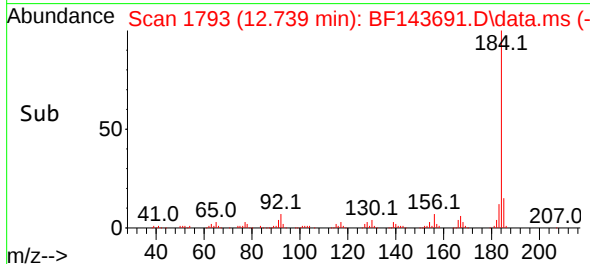
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 160487
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 11.9 9.4 14.2

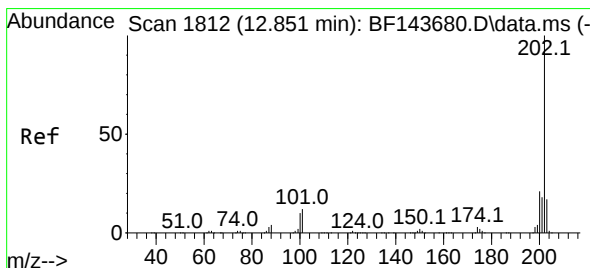
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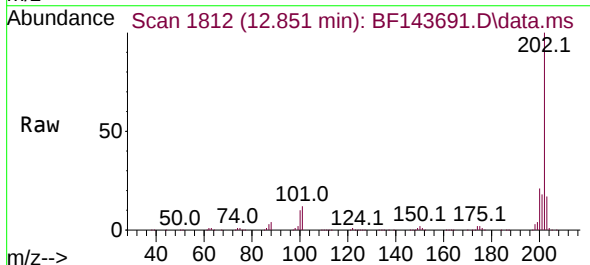


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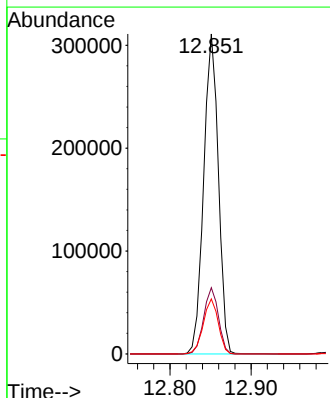
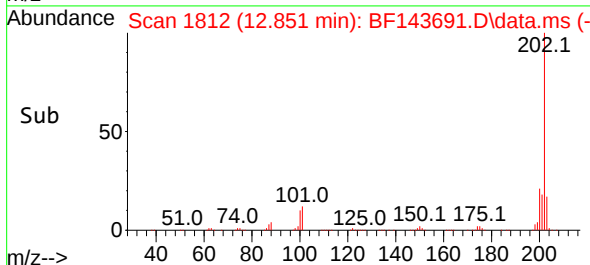
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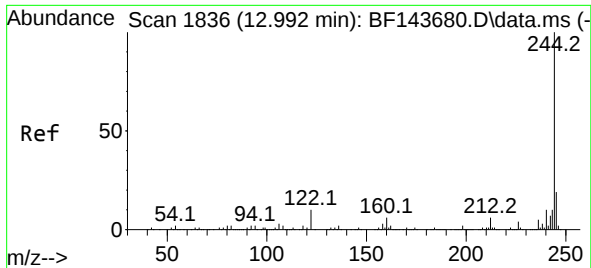


#78
Pyrene
Concen: 40.629 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion:202 Resp: 391512
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.2 13.5 20.3





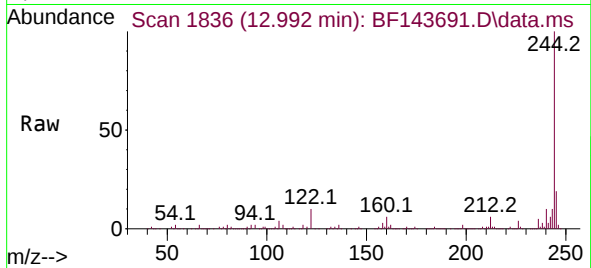
#79
 Terphenyl-d14
 Concen: 80.575 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF143691.D
 Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

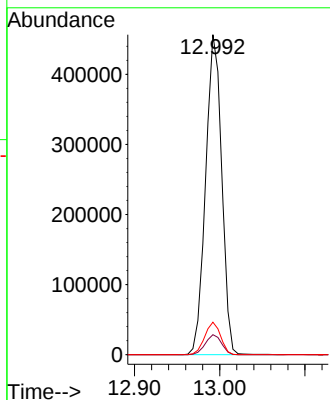
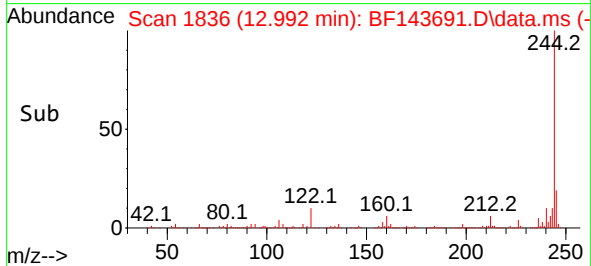
SSTDCCC040EC



Tgt Ion:244 Resp: 599256
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.6
 122 10.1 7.9 11.9

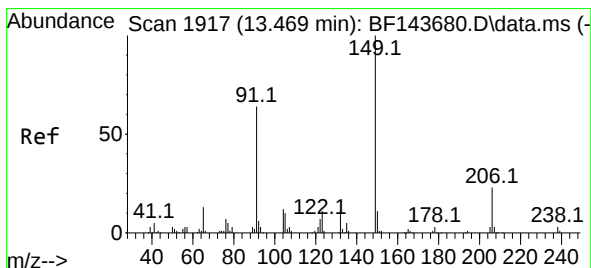
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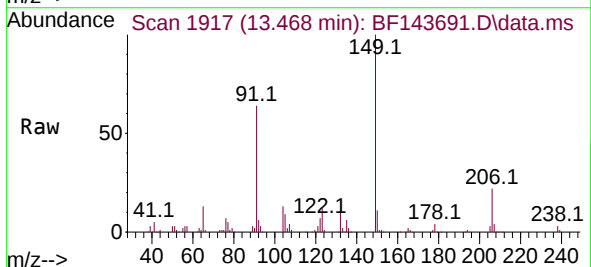


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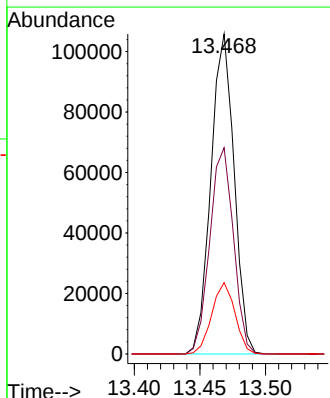
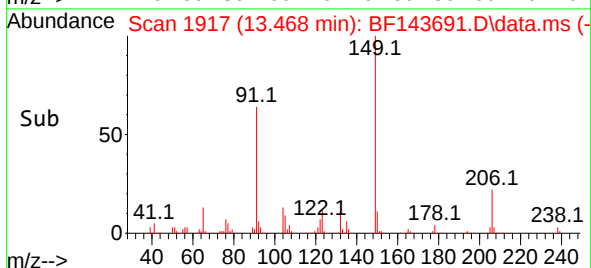
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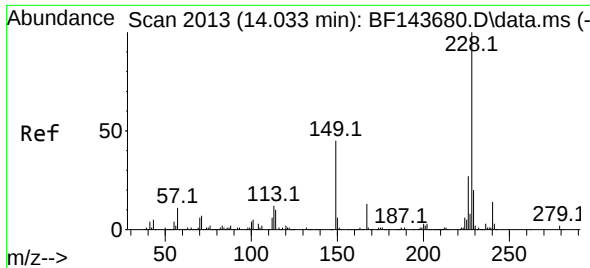


#80
 Butylbenzylphthalate
 Concen: 43.291 ng
 RT: 13.468 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BF143691.D
 Acq: 09 Sep 2025 18:27



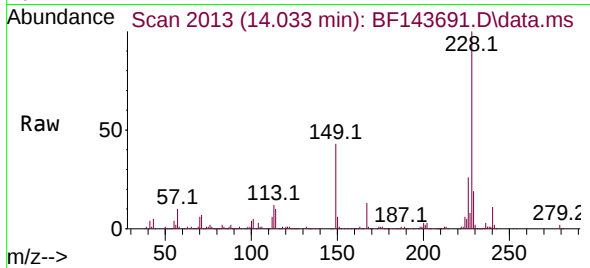
Tgt Ion:149 Resp: 130704
 Ion Ratio Lower Upper
 149 100
 91 64.4 50.9 76.3
 206 22.3 18.2 27.2





#81
Benzo(a)anthracene
Concen: 42.413 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

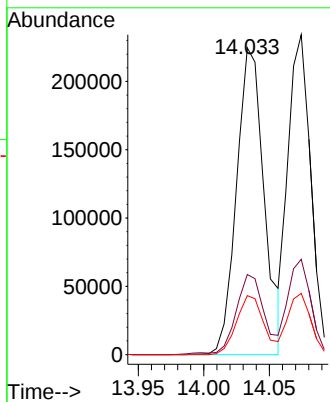
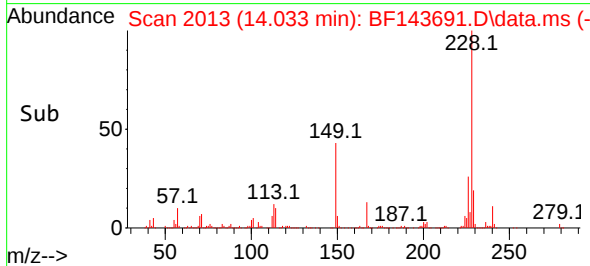
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 328855
Ion Ratio Lower Upper
228 100
226 26.1 21.6 32.4
229 19.2 15.7 23.5

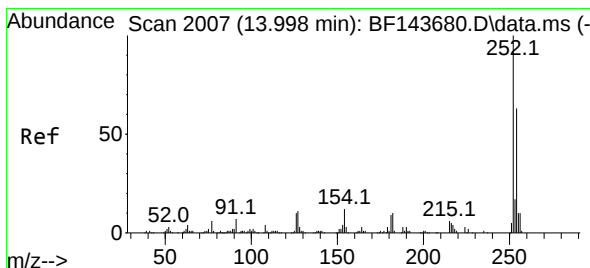
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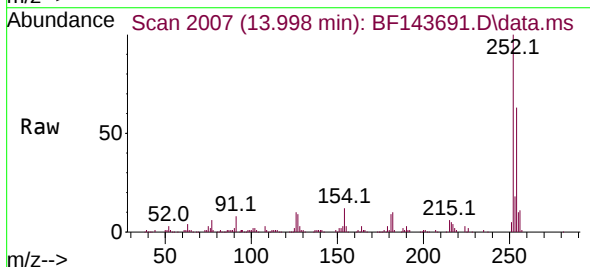


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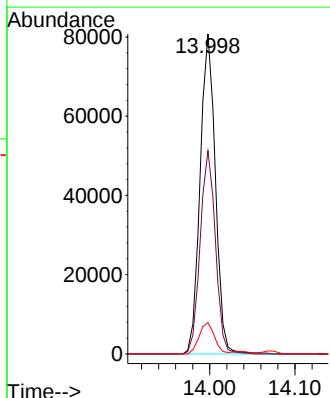
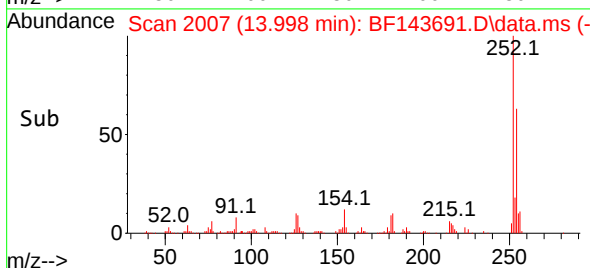
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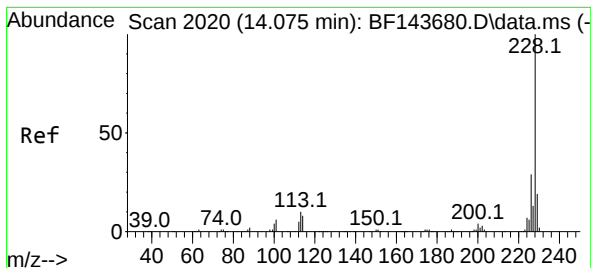


#82
3,3'-Dichlorobenzidine
Concen: 42.169 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion:252 Resp: 100590
Ion Ratio Lower Upper
252 100
254 63.4 50.5 75.7
126 9.8 8.2 12.4





#83

Chrysene

Concen: 39.988 ng

RT: 14.074 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF143691.D

Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

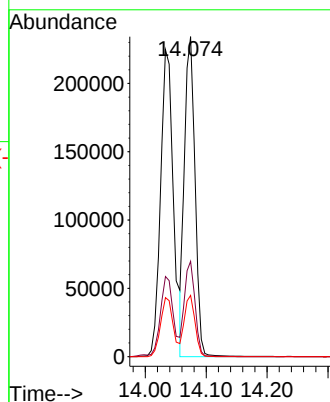
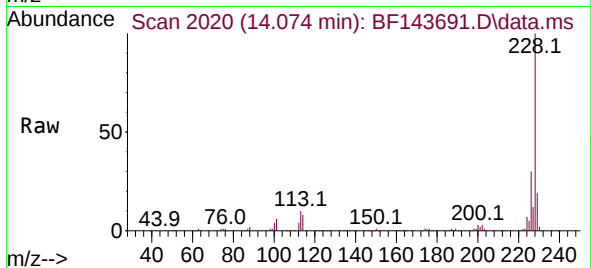
ClientSampleId :

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Tgt Ion:228 Resp: 28397
 Ion Ratio Lower Upper
 228 100
 226 29.8 22.7 34.1
 229 19.1 15.1 22.7

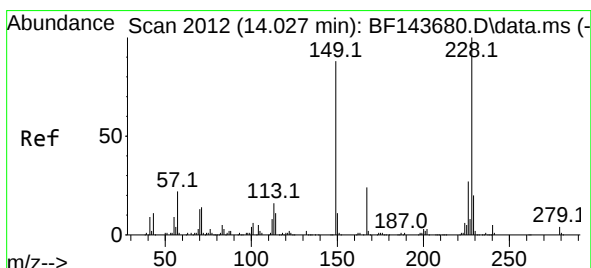
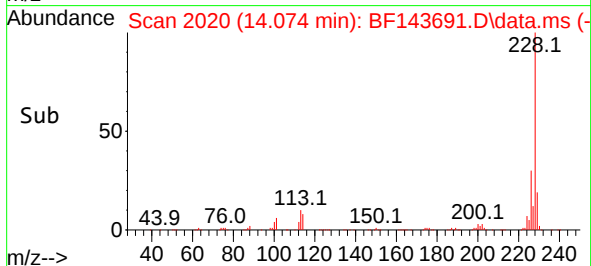
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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.247 ng

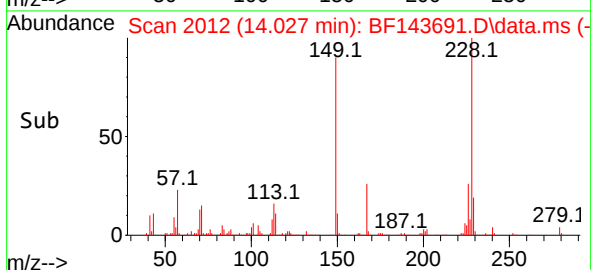
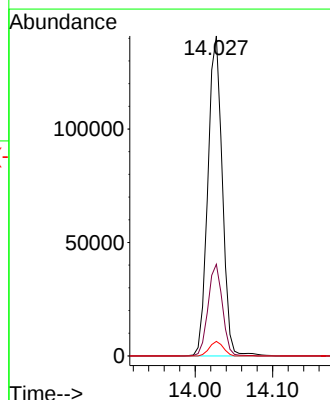
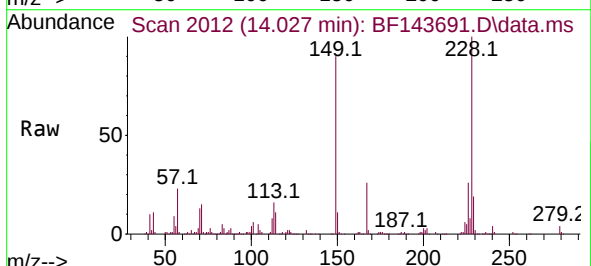
RT: 14.027 min Scan# 2012

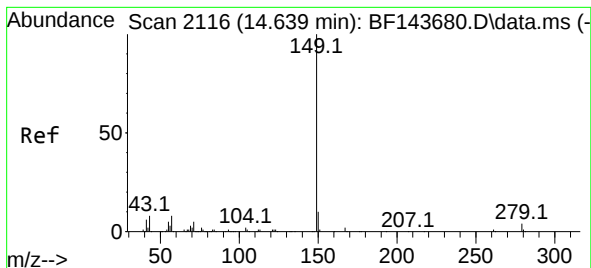
Delta R.T. -0.000 min

Lab File: BF143691.D

Acq: 09 Sep 2025 18:27

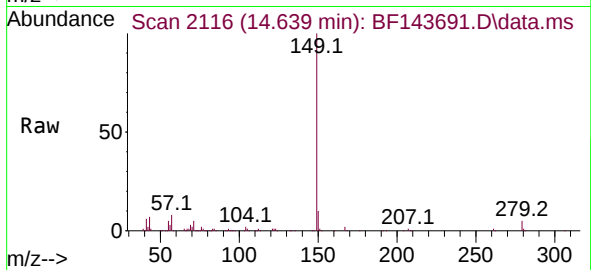
Tgt Ion:149 Resp: 181995
 Ion Ratio Lower Upper
 149 100
 167 28.6 22.2 33.2
 279 4.5 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 40.637 ng
RT: 14.639 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

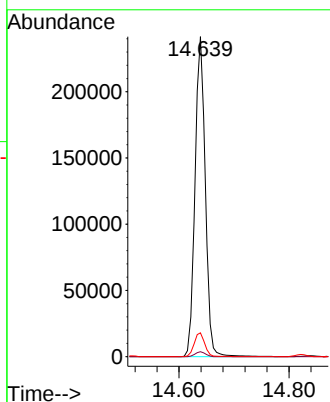
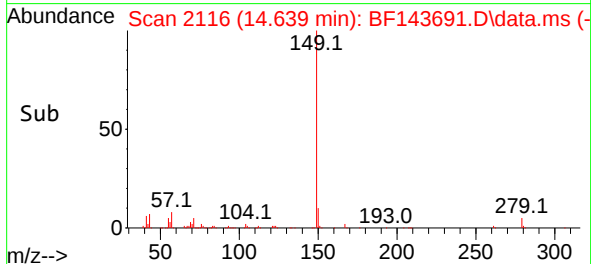
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 313705
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.7 6.2 9.2

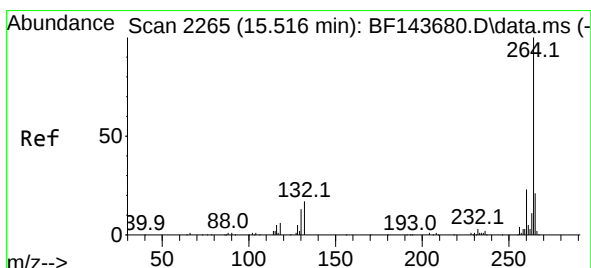
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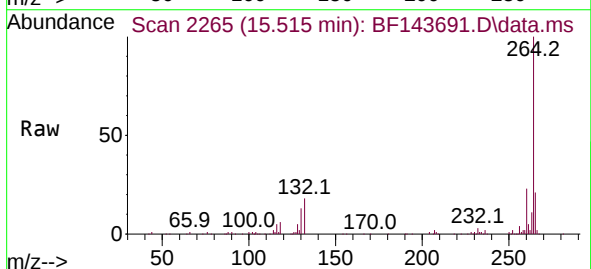


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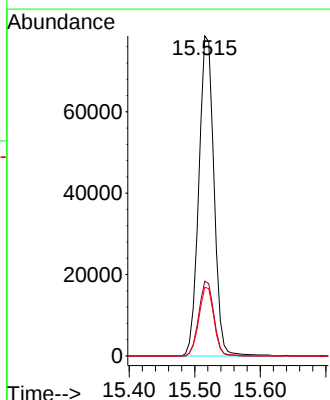
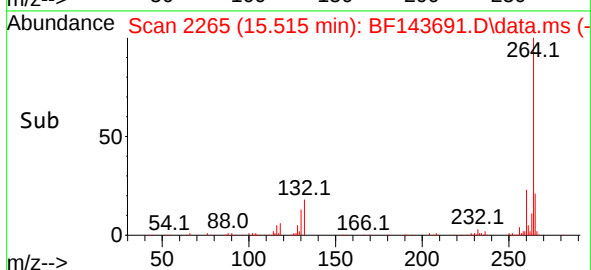
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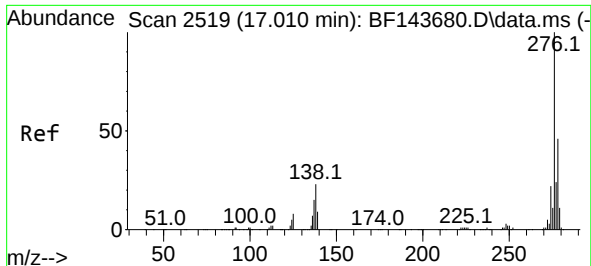


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion:264 Resp: 125317
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 21.4 17.1 25.7





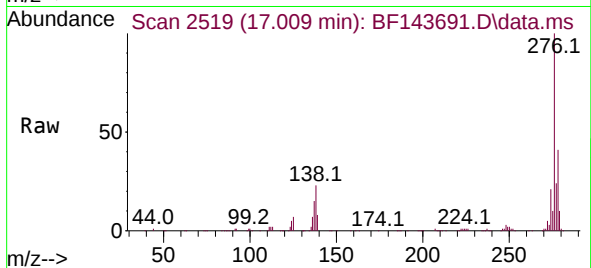
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.279 ng
RT: 17.009 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

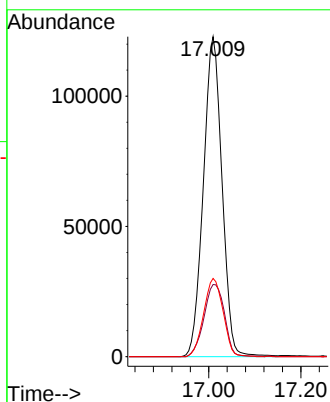
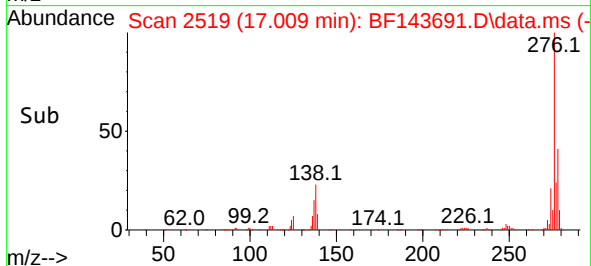
SSTDCCC040EC



Tgt Ion:276 Resp: 344495
Ion Ratio Lower Upper
276 100
138 24.8 19.7 29.5
277 25.4 20.2 30.2

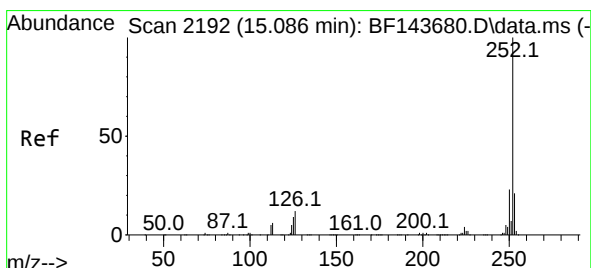
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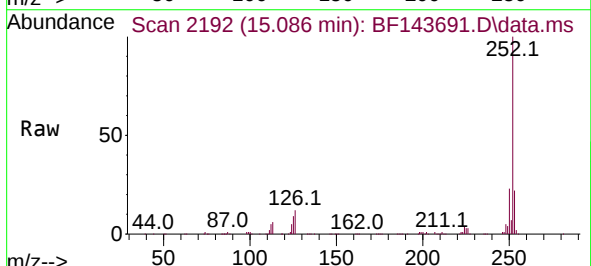


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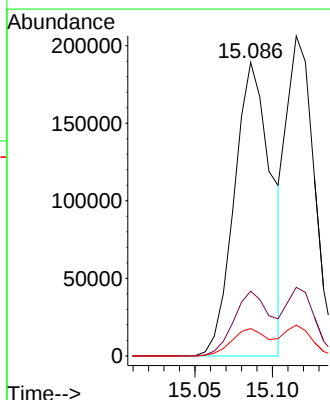
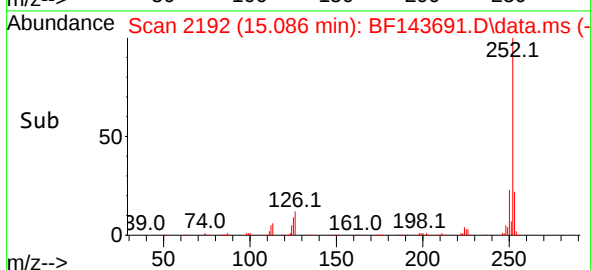
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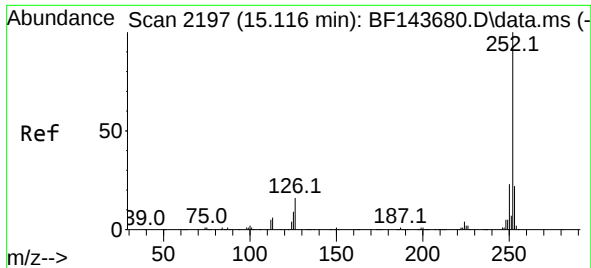


#88
Benzo(b)fluoranthene
Concen: 41.975 ng
RT: 15.086 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion:252 Resp: 313132
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 9.3 7.4 11.0





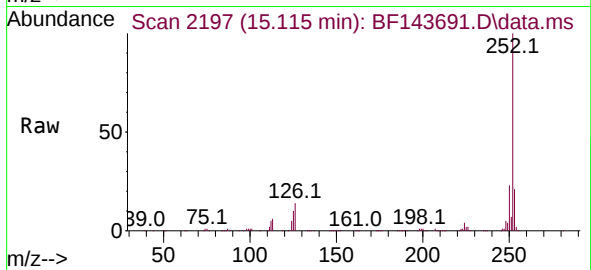
#89
Benzo(k)fluoranthene
Concen: 38.443 ng
RT: 15.115 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

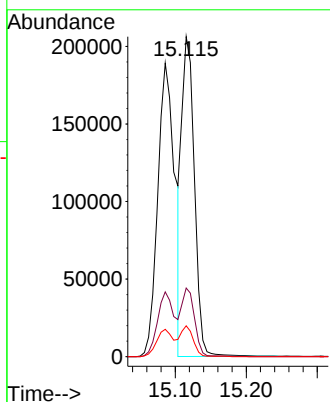
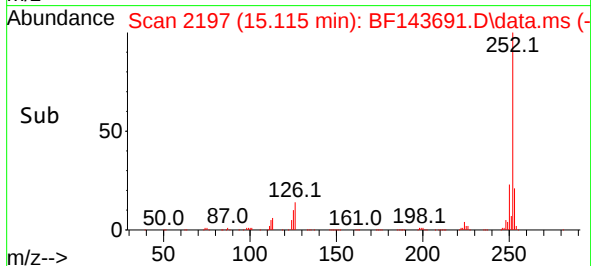
SSTDCCC040EC



Tgt Ion:252 Resp: 258820
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 9.6 7.3 10.9

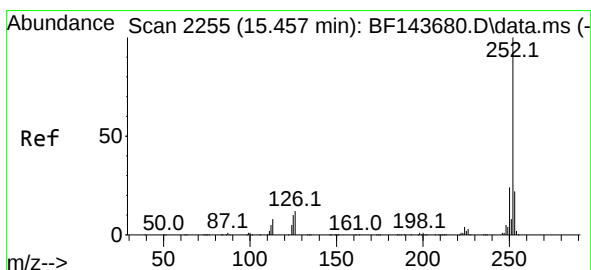
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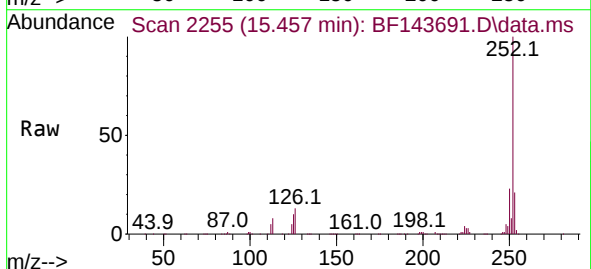


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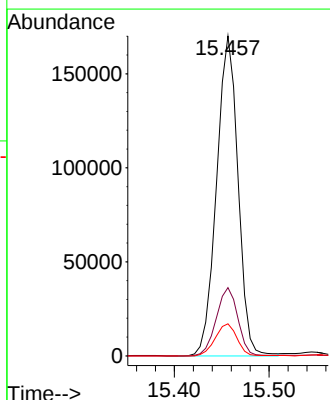
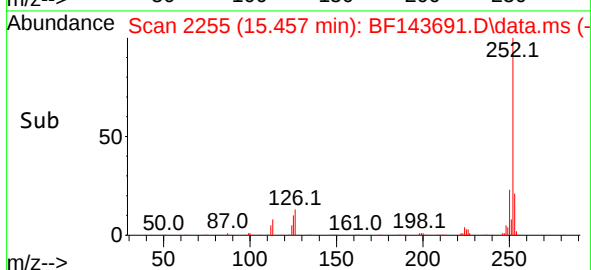
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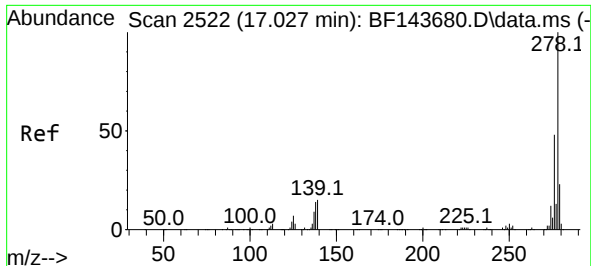


#90
Benzo(a)pyrene
Concen: 40.779 ng
RT: 15.457 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion:252 Resp: 267255
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 10.0 8.2 12.4





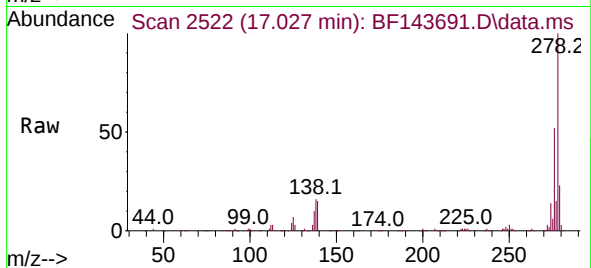
#91
Dibenzo(a,h)anthracene
Concen: 40.199 ng
RT: 17.027 min Scan# 2522
Delta R.T. -0.000 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27

Instrument :

BNA_F

ClientSampleId :

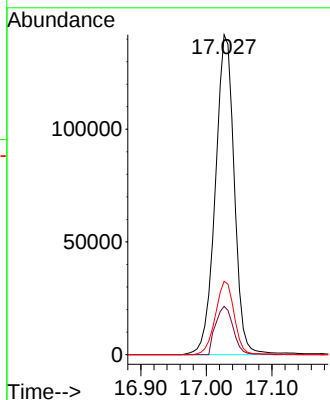
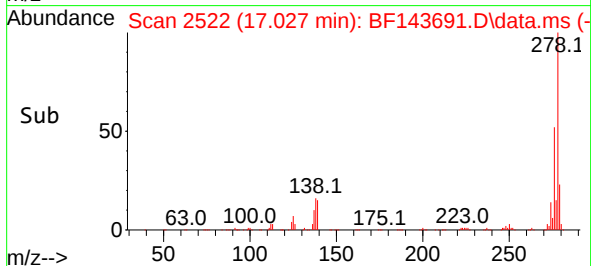
SSTDCCC040EC



Tgt Ion:278 Resp: 285247
Ion Ratio Lower Upper
278 100
139 15.1 12.2 18.4
279 22.9 18.7 28.1

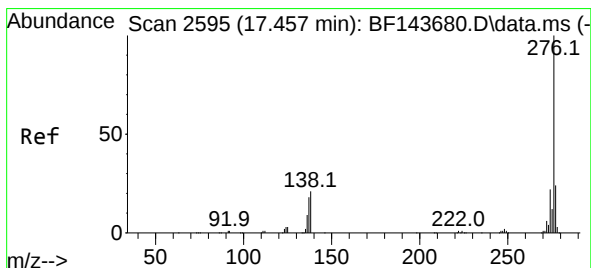
Manual Integrations
APPROVED

Reviewed By :Rahul
Chavli

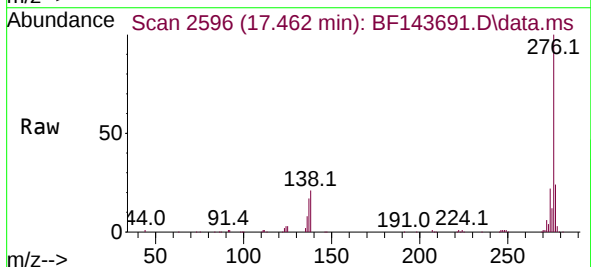


09/10/2025
Supervised By :Jagrut
Upadhyay

09/10/2025



#92
Benzo(g,h,i)perylene
Concen: 39.908 ng
RT: 17.462 min Scan# 2596
Delta R.T. 0.006 min
Lab File: BF143691.D
Acq: 09 Sep 2025 18:27



Tgt Ion:276 Resp: 264875
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 21.4 17.0 25.4

