

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143693.D
 Acq On : 10 Sep 2025 09:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/11/2025

Quant Time: Sep 10 11:38:01 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	54328	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	210511	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	122804	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	199598	20.000	ng	0.00
76) Chrysene-d12	14.051	240	124248	20.000	ng	0.00
86) Perylene-d12	15.521	264	115948	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	262462	82.425	ng	0.00
7) Phenol-d6	6.510	99	312084	80.493	ng	0.00
23) Nitrobenzene-d5	7.451	82	274875	81.218	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	105982	85.636	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	631664	77.701	ng	0.00
79) Terphenyl-d14	12.998	244	638549	83.284	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	57720	40.636	ng	100
3) Pyridine	3.451	79	152402	41.536	ng	98
4) n-Nitrosodimethylamine	3.404	42	56511	40.545	ng	97
6) Aniline	6.551	93	209937	40.882	ng	100
8) 2-Chlorophenol	6.675	128	140967	40.989	ng	96
9) Benzaldehyde	6.445	77	131480	42.031	ng	98
10) Phenol	6.522	94	173506m	40.484	ng	
11) bis(2-Chloroethyl)ether	6.628	93	129709	40.523	ng	97
12) 1,3-Dichlorobenzene	6.834	146	158884	40.396	ng	100
13) 1,4-Dichlorobenzene	6.910	146	159657	40.217	ng	99
14) 1,2-Dichlorobenzene	7.063	146	152300	40.625	ng	100
15) Benzyl Alcohol	7.028	79	114485	40.593	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	169745	40.534	ng	99
17) 2-Methylphenol	7.134	107	115219	41.648	ng	99
18) Hexachloroethane	7.404	117	52996	41.325	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	96553	40.548	ng	98
20) 3+4-Methylphenols	7.286	107	150594	41.337	ng	97
22) Acetophenone	7.298	105	189191	39.793	ng	98
24) Nitrobenzene	7.475	77	142970	40.741	ng	98
25) Isophorone	7.710	82	262009	40.373	ng	99
26) 2-Nitrophenol	7.786	139	72650	42.106	ng	100
27) 2,4-Dimethylphenol	7.816	122	126095	40.709	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	161576	40.513	ng	99
29) 2,4-Dichlorophenol	8.022	162	127648	40.968	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	130686	40.485	ng	99
31) Naphthalene	8.192	128	419038	40.211	ng	99
32) Benzoic acid	7.916	122	79973	42.320	ng	97
33) 4-Chloroaniline	8.239	127	146483	40.378	ng	99
34) Hexachlorobutadiene	8.310	225	86112	40.900	ng	99
35) Caprolactam	8.610	113	34317	41.382	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	127025	41.347	ng	96
37) 2-Methylnaphthalene	8.886	142	285972	40.088	ng	100
38) 1-Methylnaphthalene	8.986	142	277448	40.527	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	138981	39.532	ng	99
41) Hexachlorocyclopentadiene	9.039	237	71943	39.859	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	92952	39.595	ng	98

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Quant Time: Sep 10 11:38:01 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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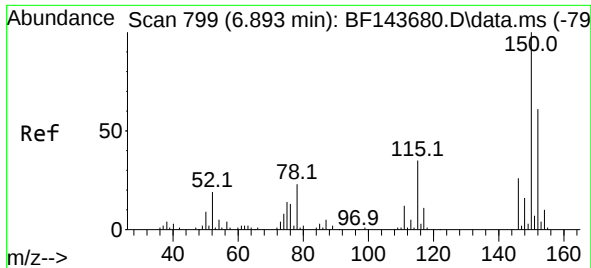
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	96816	40.567	ng	97
46) 1,1'-Biphenyl	9.351	154	351310	39.737	ng	99
47) 2-Chloronaphthalene	9.375	162	273874	39.515	ng	99
48) 2-Nitroaniline	9.463	65	76274	41.585	ng	97
49) Acenaphthylene	9.786	152	393360	39.621	ng	100
50) Dimethylphthalate	9.645	163	323802	40.526	ng	100
51) 2,6-Dinitrotoluene	9.710	165	66730	43.681	ng	94
52) Acenaphthene	9.963	154	271293	39.655	ng	99
53) 3-Nitroaniline	9.875	138	70791	43.060	ng	99
54) 2,4-Dinitrophenol	9.975	184	29583	39.073	ng	# 40
55) Dibenzofuran	10.133	168	388203	39.461	ng	99
56) 4-Nitrophenol	10.022	139	54065	41.336	ng	99
57) 2,4-Dinitrotoluene	10.110	165	89504	43.048	ng	97
58) Fluorene	10.474	166	307643	39.950	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	80642	41.672	ng	99
60) Diethylphthalate	10.345	149	310698	41.420	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	155942	39.929	ng	99
62) 4-Nitroaniline	10.486	138	68282	43.853	ng	99
63) Azobenzene	10.627	77	269238	40.600	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	43571	42.875	ng	97
66) n-Nitrosodiphenylamine	10.586	169	256888	39.287	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	96460	40.075	ng	97
68) Hexachlorobenzene	11.022	284	102914	40.493	ng	97
69) Atrazine	11.110	200	88287	43.062	ng	97
70) Pentachlorophenol	11.210	266	64457	41.954	ng	99
71) Phenanthrene	11.439	178	439797	39.991	ng	100
72) Anthracene	11.492	178	445204	40.260	ng	99
73) Carbazole	11.639	167	371958	41.072	ng	99
74) Di-n-butylphthalate	11.974	149	472282	43.316	ng	100
75) Fluoranthene	12.621	202	418754	41.478	ng	100
77) Benzidine	12.745	184	167766	41.406	ng	99
78) Pyrene	12.851	202	416114	41.887	ng	99
80) Butylbenzylphthalate	13.468	149	138159	44.388	ng	98
81) Benzo(a)anthracene	14.039	228	321241	40.188	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	97202	39.527	ng	99
83) Chrysene	14.074	228	290618	39.697	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	183632	41.349	ng	100
85) Di-n-octyl phthalate	14.639	149	298212	37.472	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	312057	39.435	ng	100
88) Benzo(b)fluoranthene	15.086	252	283969	41.142	ng	99
89) Benzo(k)fluoranthene	15.121	252	256737	41.215	ng	100
90) Benzo(a)pyrene	15.457	252	248932	41.053	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	256267	39.034	ng	99
92) Benzo(g,h,i)perylene	17.462	276	237775	38.719	ng	99

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

Manual Integrations APPROVED

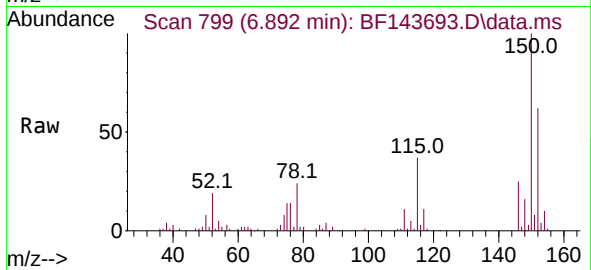
Quant Time: Sep 10 11:38:01 2025
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 799
Delta R.T. -0.001 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

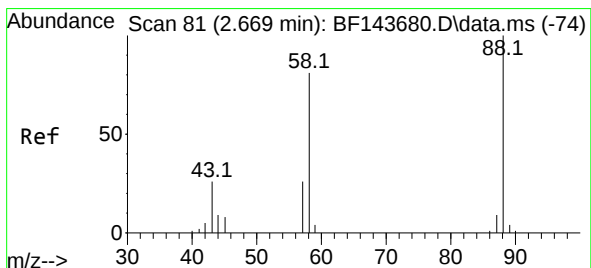
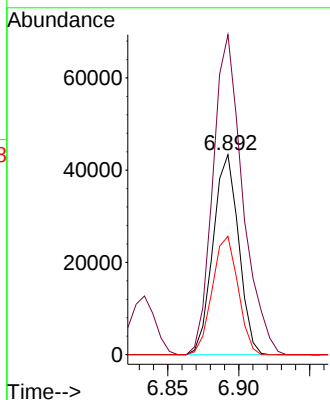
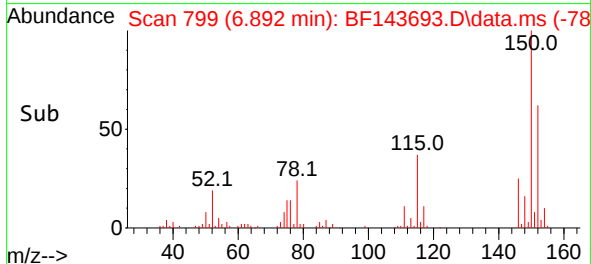
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 54328
Ion Ratio Lower Upper
152 100
150 160.1 130.7 196.1
115 59.2 45.9 68.9

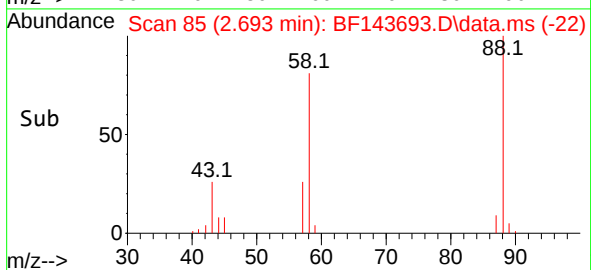
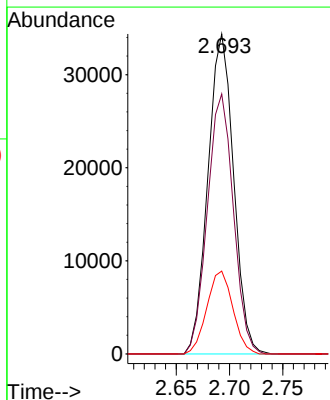
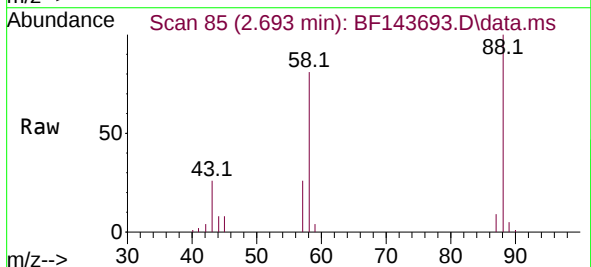
Manual Integrations
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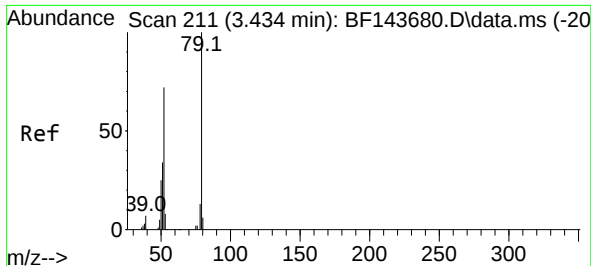
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025



#2
1,4-Dioxane
Concen: 40.636 ng
RT: 2.693 min Scan# 85
Delta R.T. 0.023 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

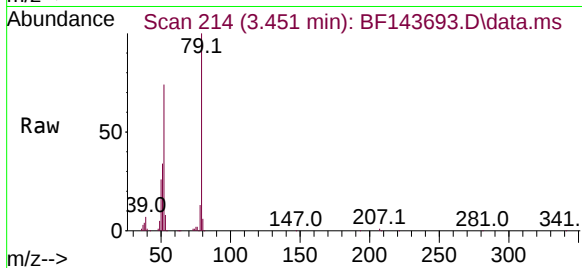
Tgt Ion: 88 Resp: 57720
Ion Ratio Lower Upper
88 100
58 82.0 65.8 98.6
43 26.2 20.6 31.0





#3
Pyridine
Concen: 41.536 ng
RT: 3.451 min Scan# 211
Delta R.T. 0.017 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

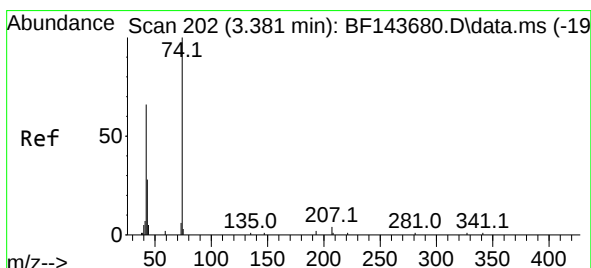
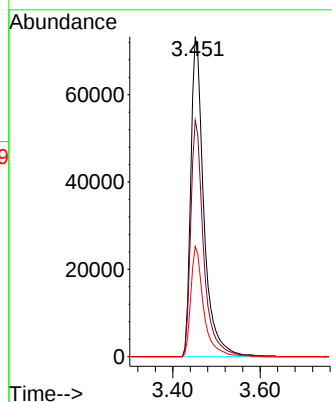
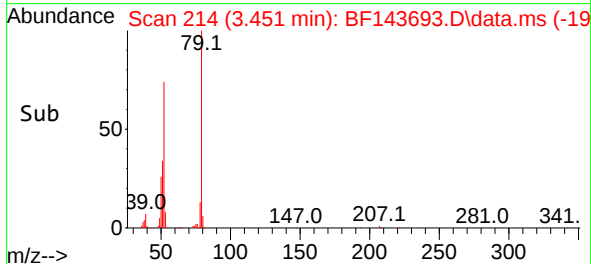
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 152402
Ion Ratio Lower Upper
79 100
52 73.8 57.2 85.8
51 34.4 27.0 40.6

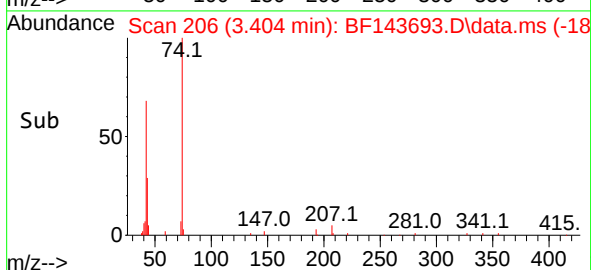
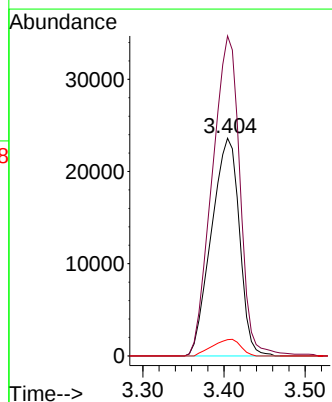
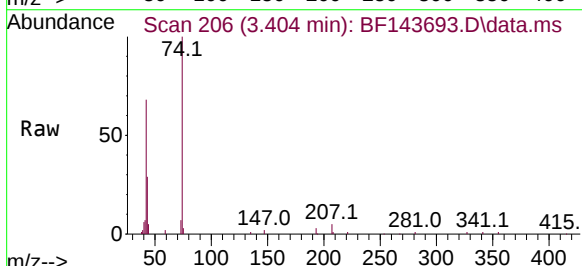
Manual Integrations
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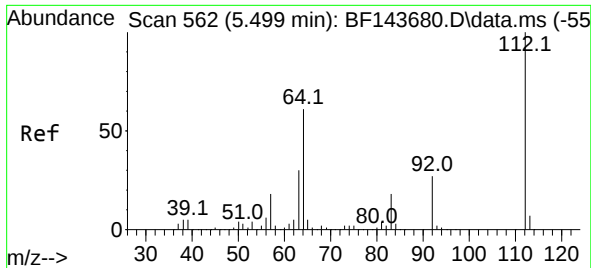
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025



#4
n-Nitrosodimethylamine
Concen: 40.545 ng
RT: 3.404 min Scan# 206
Delta R.T. 0.023 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Tgt Ion: 42 Resp: 56511
Ion Ratio Lower Upper
42 100
74 147.0 120.9 181.3
44 7.5 6.5 9.7





#5
2-Fluorophenol
Concen: 82.425 ng
RT: 5.504 min Scan# 562
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

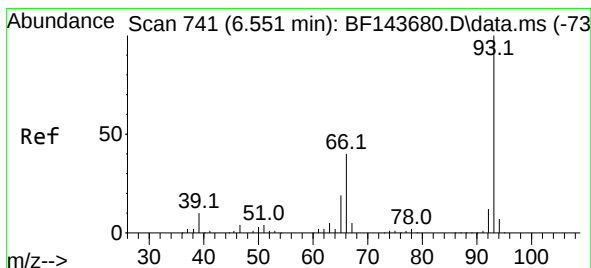
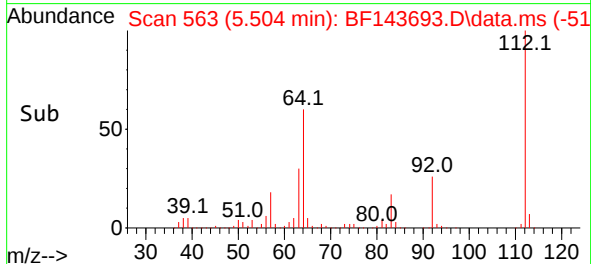
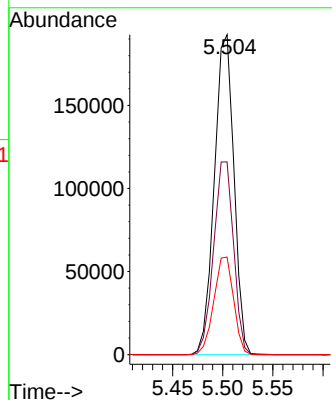
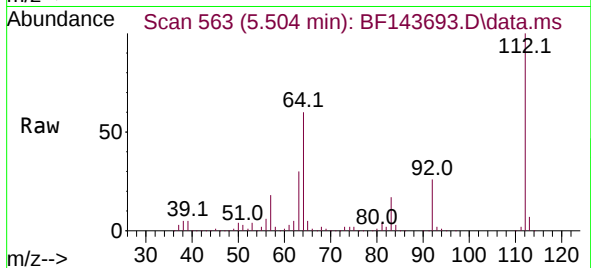
SSTDCCC040

Tgt Ion:112 Resp: 262462
Ion Ratio Lower Upper
112 100
64 60.2 49.0 73.4
63 30.5 24.3 36.5

Manual Integrations

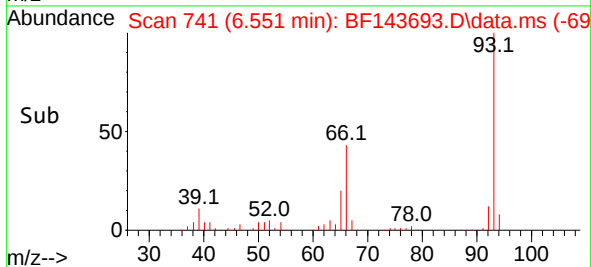
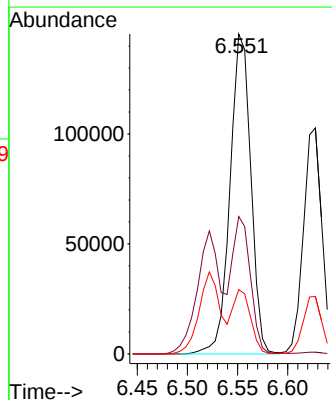
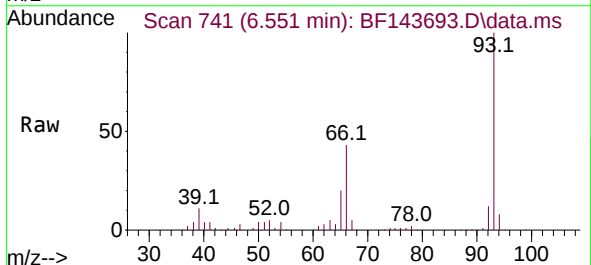
APPROVED

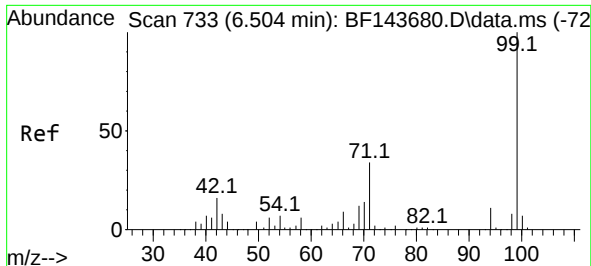
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025



#6
Aniline
Concen: 40.882 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

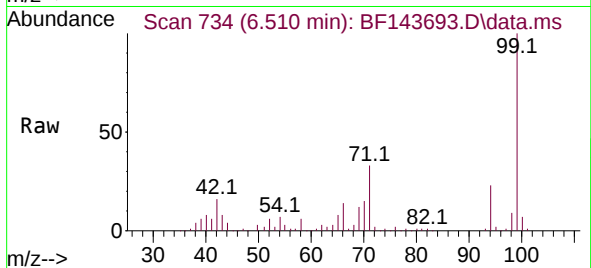
Tgt Ion: 93 Resp: 209937
Ion Ratio Lower Upper
93 100
66 42.9 34.1 51.1
65 20.1 16.1 24.1





#7
Phenol-d6
Concen: 80.493 ng
RT: 6.510 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

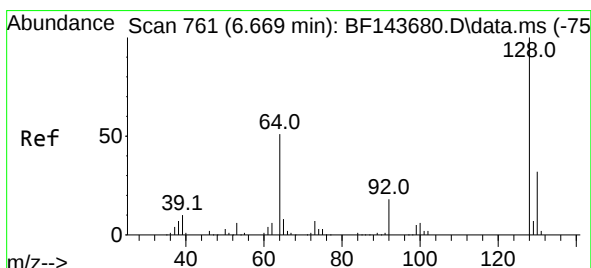
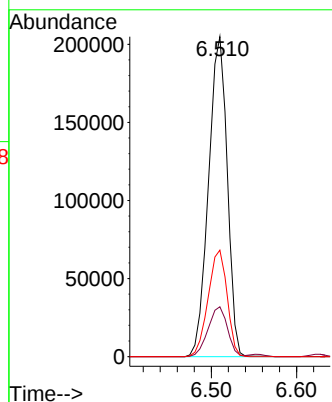
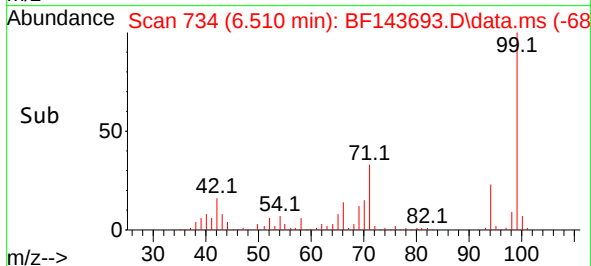
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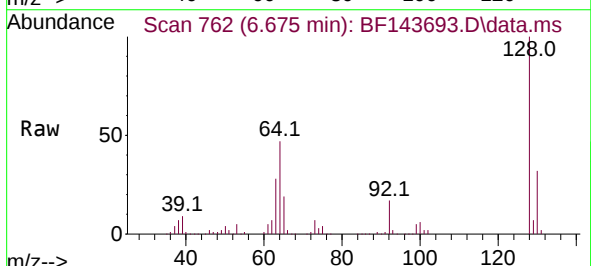
Tgt Ion: 99 Resp: 312084
Ion Ratio Lower Upper
99 100
42 15.6 13.0 19.4
71 33.3 27.4 41.2

Manual Integrations
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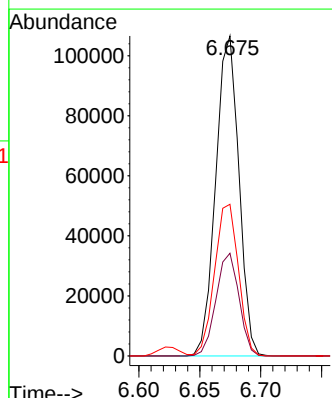
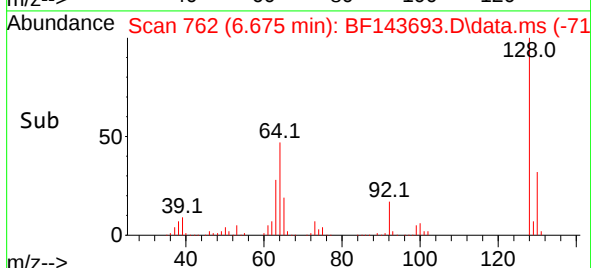
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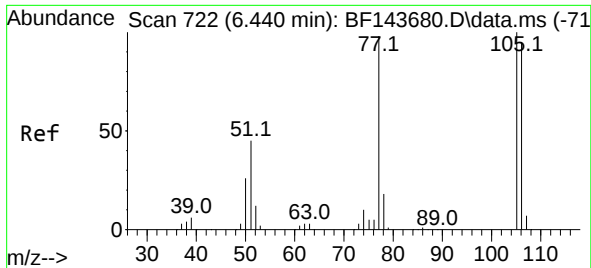


#8
2-Chlorophenol
Concen: 40.989 ng
RT: 6.675 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



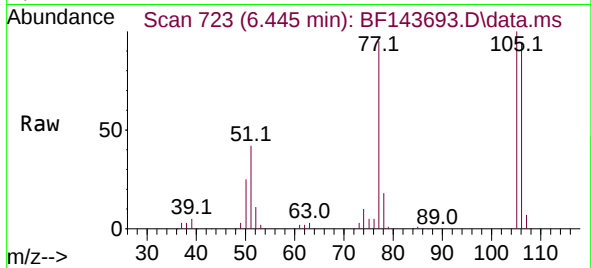
Tgt Ion:128 Resp: 140967
Ion Ratio Lower Upper
128 100
130 32.1 12.0 52.0
64 47.4 31.9 71.9





#9
Benzaldehyde
Concen: 42.031 ng
RT: 6.445 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

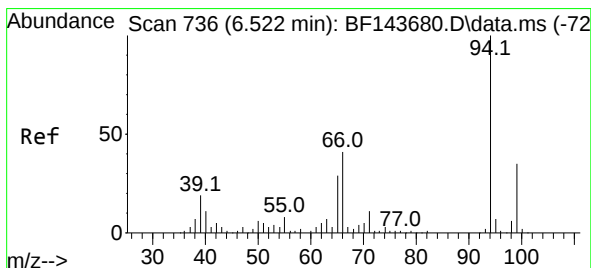
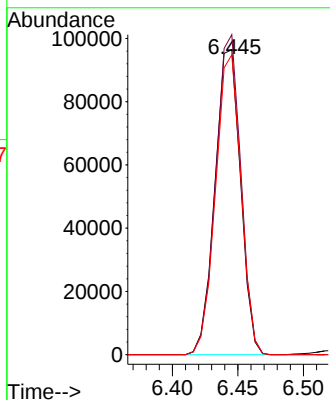
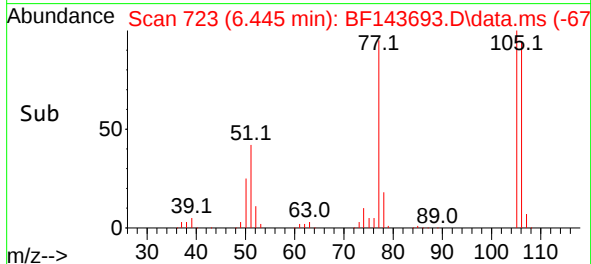
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 131486
Ion Ratio Lower Upper
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105 105.0 81.7 121.7
106 98.4 76.9 116.9

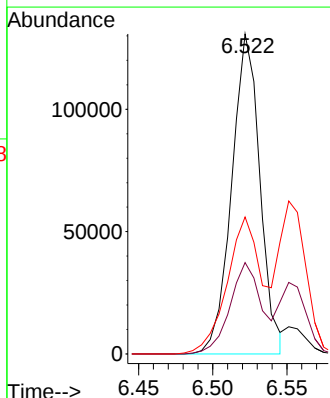
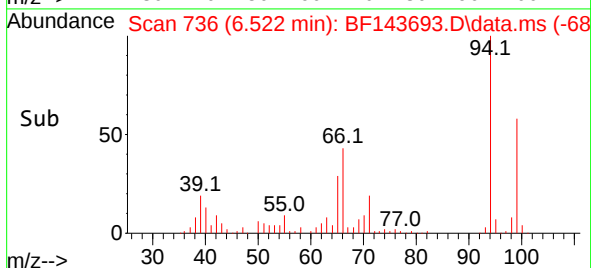
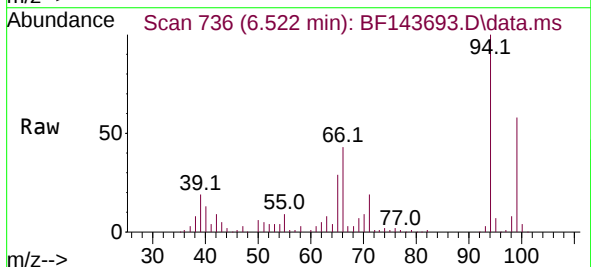
Manual Integrations
APPROVED

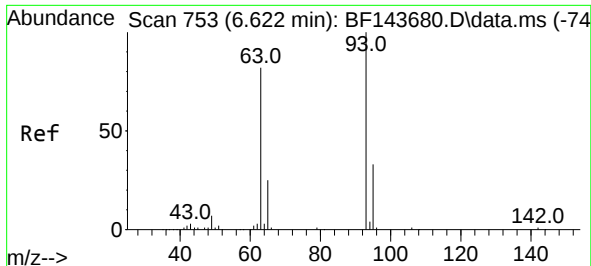
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025



#10
Phenol
Concen: 40.484 ng m
RT: 6.522 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

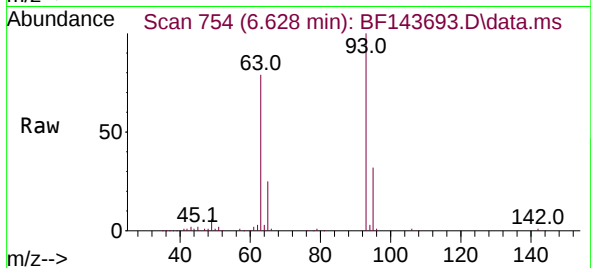
Tgt Ion: 94 Resp: 173506
Ion Ratio Lower Upper
94 100
65 28.5 9.1 49.1
66 42.8 20.8 60.8





#11
bis(2-Chloroethyl)ether
Concen: 40.523 ng
RT: 6.628 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

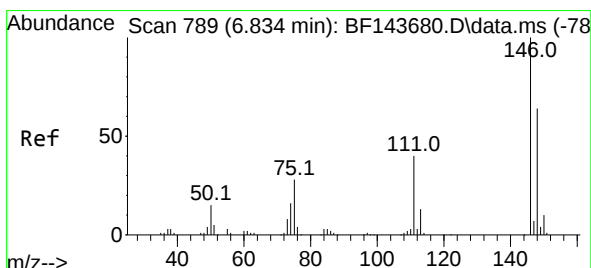
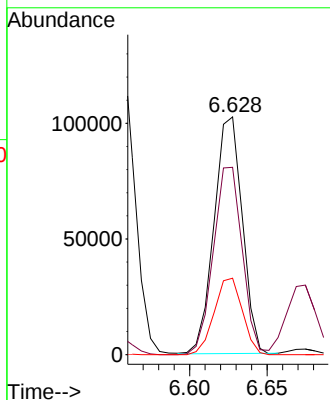
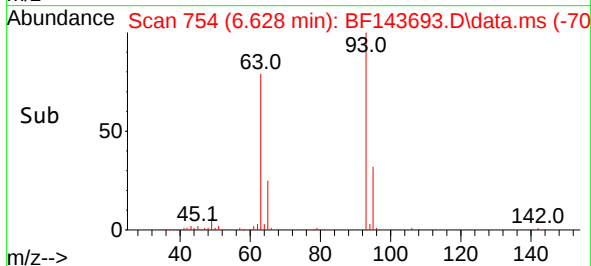
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



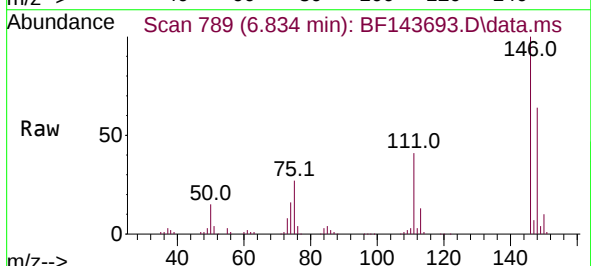
Tgt Ion: 93 Resp: 129709
Ion Ratio Lower Upper
93 100
63 78.8 61.8 101.8
95 32.1 12.6 52.6

Manual Integrations
APPROVED

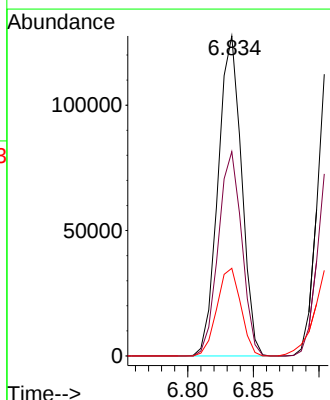
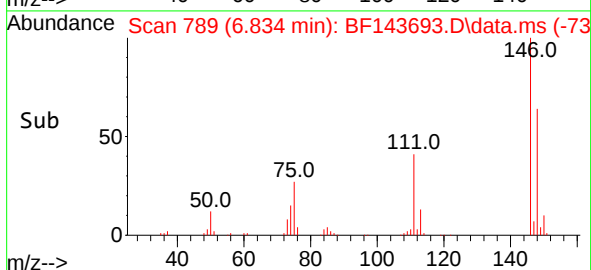
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

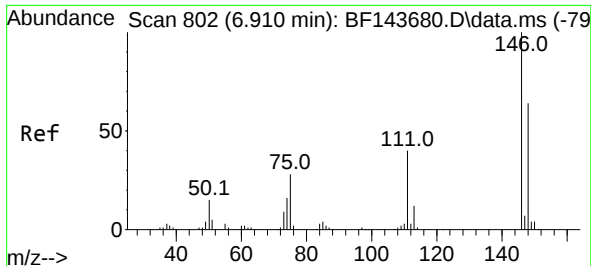


#12
1,3-Dichlorobenzene
Concen: 40.396 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



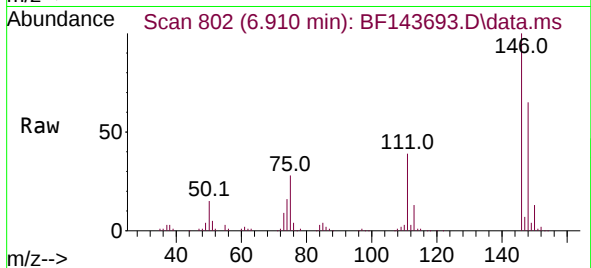
Tgt Ion:146 Resp: 158884
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
75 27.4 22.0 33.0





#13
1,4-Dichlorobenzene
Concen: 40.217 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

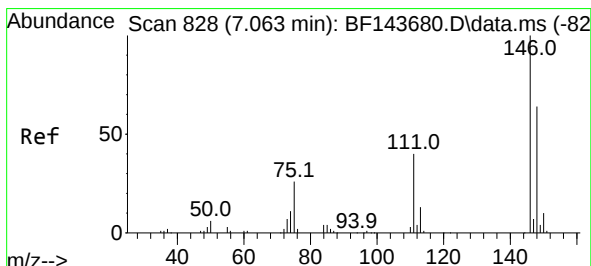
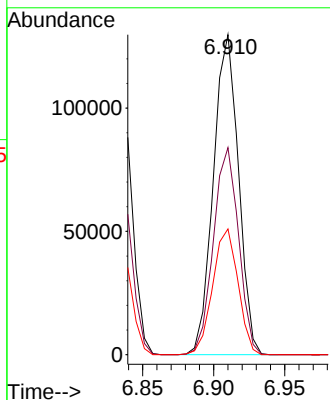
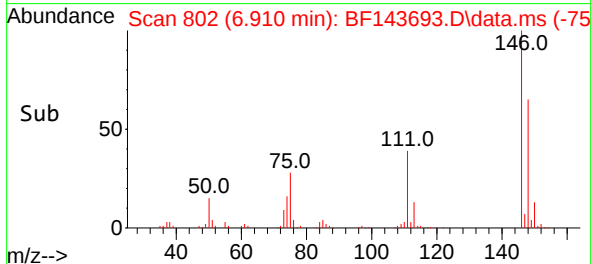
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



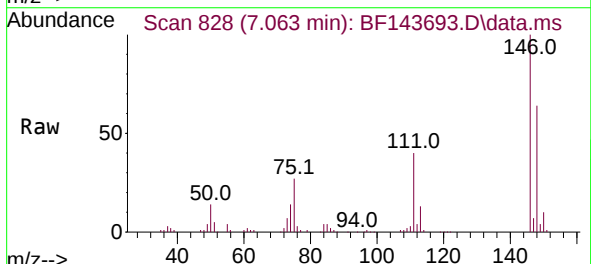
Tgt Ion:146 Resp: 159652
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
111 39.3 31.8 47.8

Manual Integrations
APPROVED

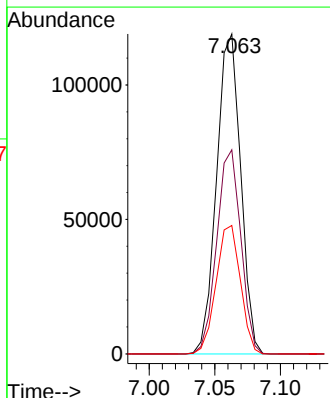
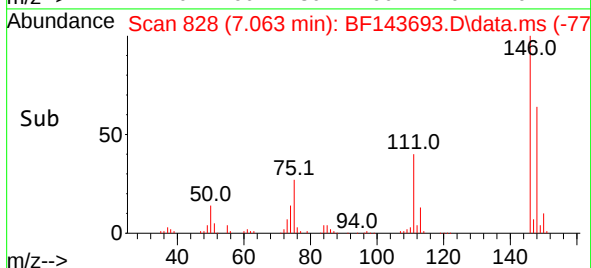
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

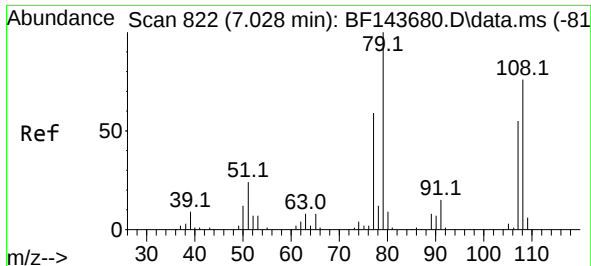


#14
1,2-Dichlorobenzene
Concen: 40.625 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



Tgt Ion:146 Resp: 152300
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
111 40.1 32.3 48.5





#15
Benzyl Alcohol
Concen: 40.593 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

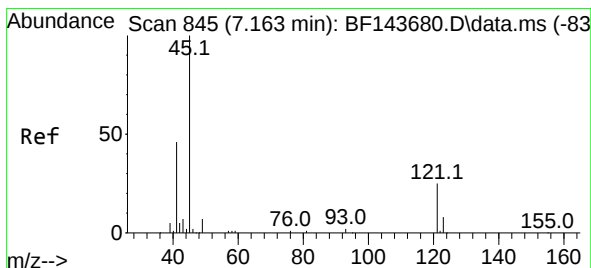
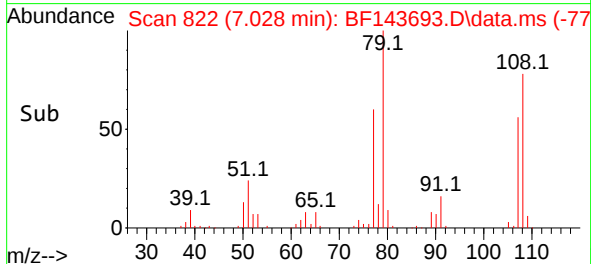
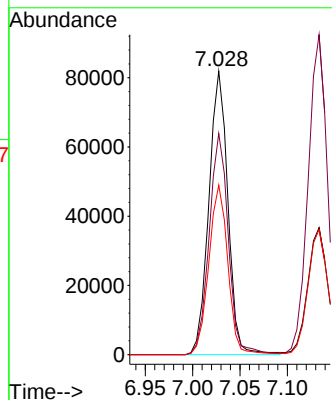
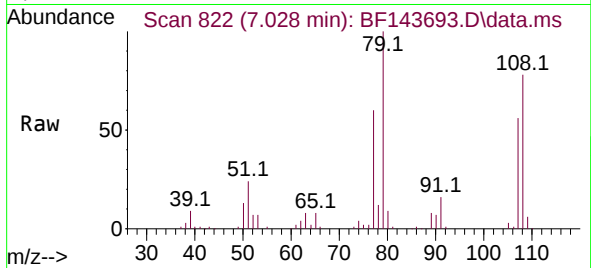
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 114485
Ion Ratio Lower Upper
79 100
108 78.0 60.9 91.3
77 59.8 47.4 71.2

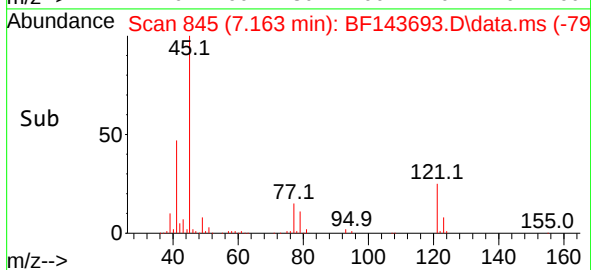
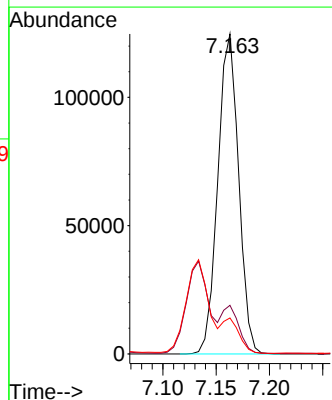
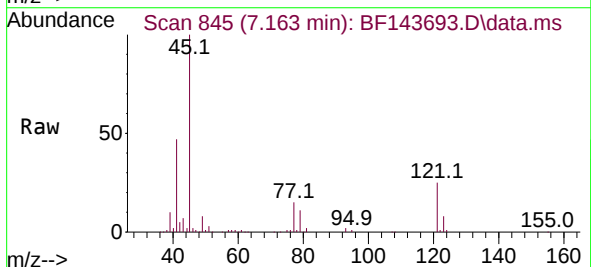
Manual Integrations
APPROVED

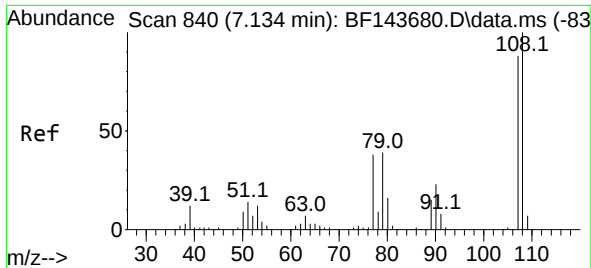
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.534 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Tgt Ion: 45 Resp: 169745
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.6
79 11.2 0.0 31.3





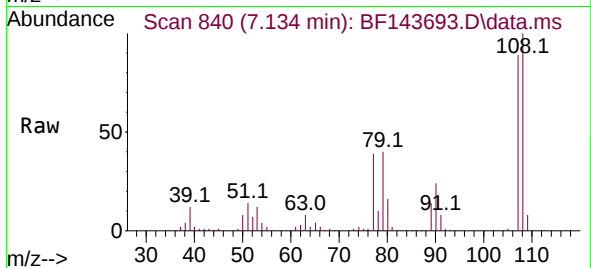
#17
2-Methylphenol
Concen: 41.648 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



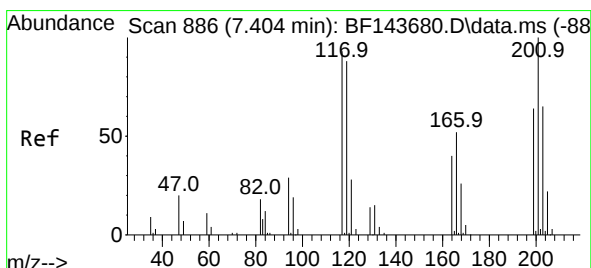
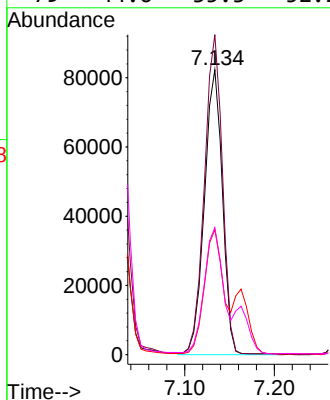
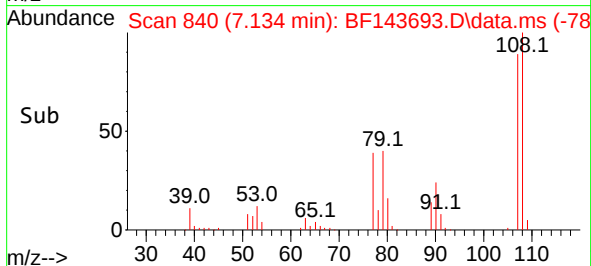
Tgt Ion:107 Resp: 115219
Ion Ratio Lower Upper
107 100
108 112.3 90.9 136.3
77 43.9 34.4 51.6
79 44.6 35.3 52.9

Manual Integrations

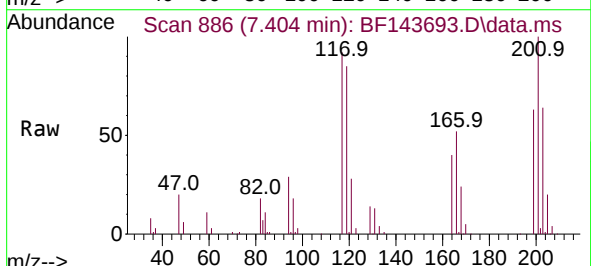
APPROVED

Reviewed By :Rahul Chavli 09/10/2025

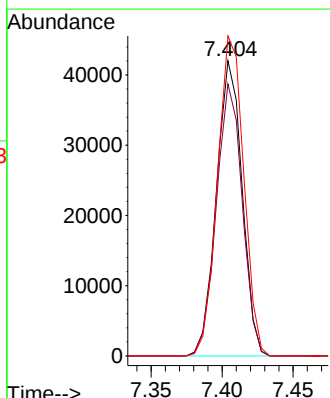
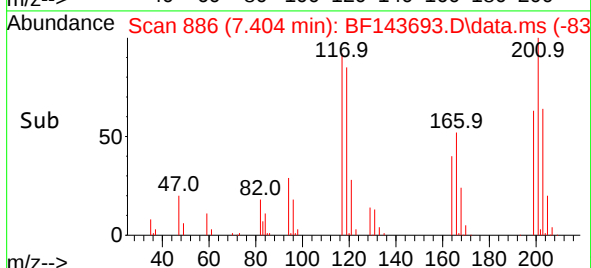
Supervised By :Jagrut Upadhyay 09/11/2025

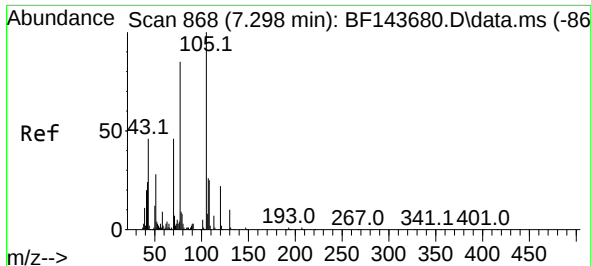


#18
Hexachloroethane
Concen: 41.325 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



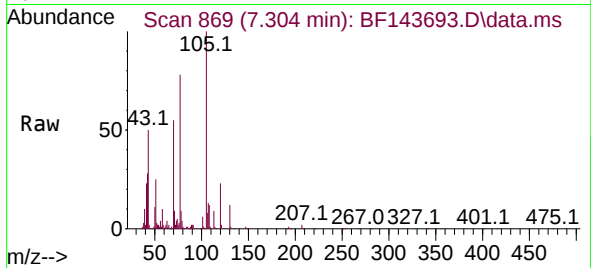
Tgt Ion:117 Resp: 52996
Ion Ratio Lower Upper
117 100
119 92.2 76.2 114.2
201 108.5 86.4 129.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.548 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

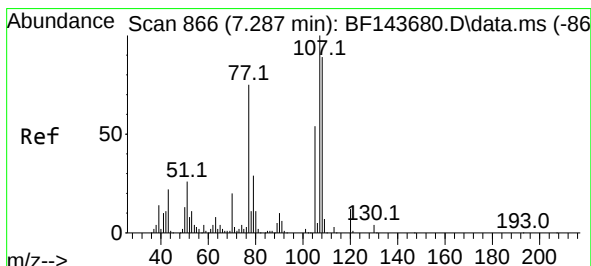
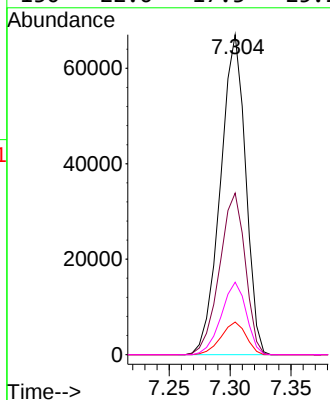
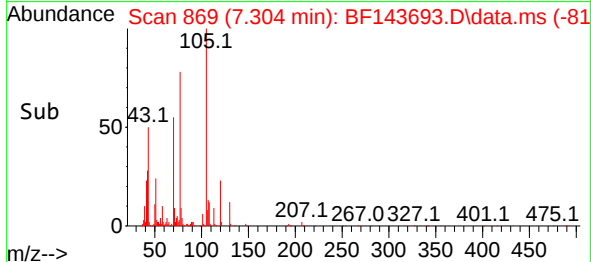
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



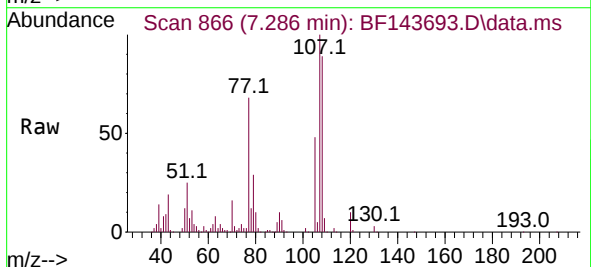
Tgt Ion: 70 Resp: 9655
Ion Ratio Lower Upper
70 100
42 50.5 41.4 62.2
101 10.2 8.1 12.1
130 22.6 17.3 25.9

Manual Integrations
APPROVED

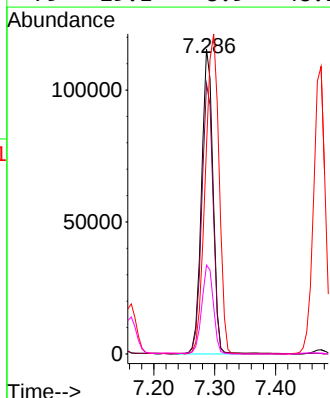
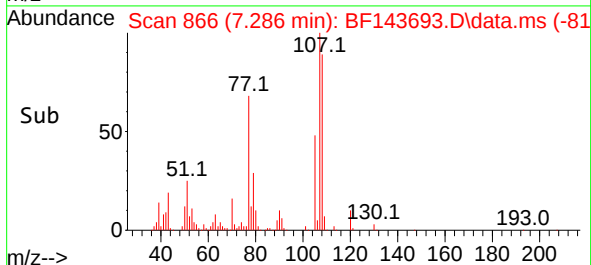
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

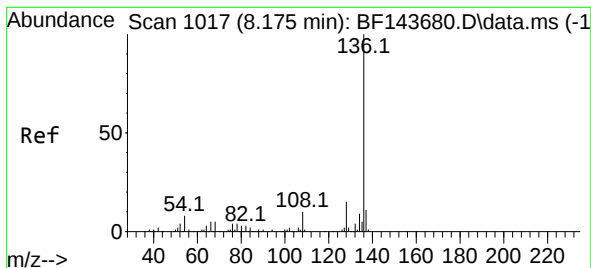


#20
3+4-Methylphenols
Concen: 41.337 ng
RT: 7.286 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



Tgt Ion:107 Resp: 150594
Ion Ratio Lower Upper
107 100
108 88.6 68.6 108.6
77 68.3 54.6 94.6
79 29.1 8.9 48.9





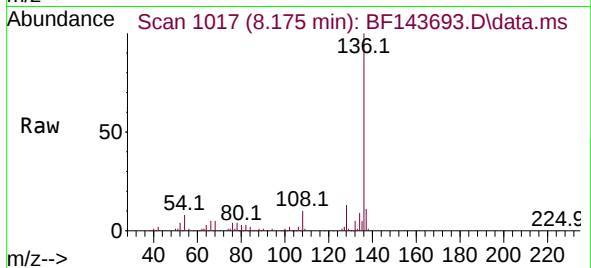
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

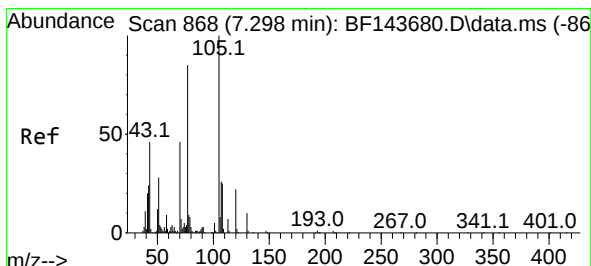
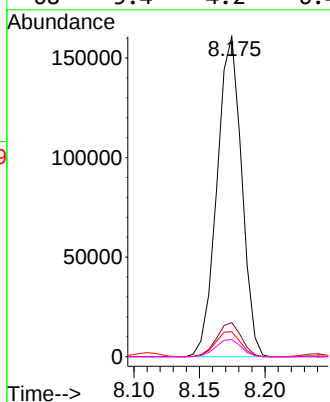
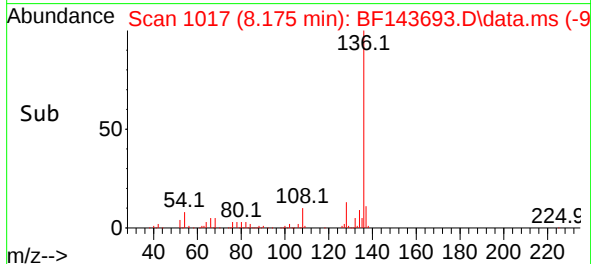


Tgt Ion:136 Resp: 210511
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 7.8 6.2 9.2
68 5.4 4.2 6.4

Manual Integrations

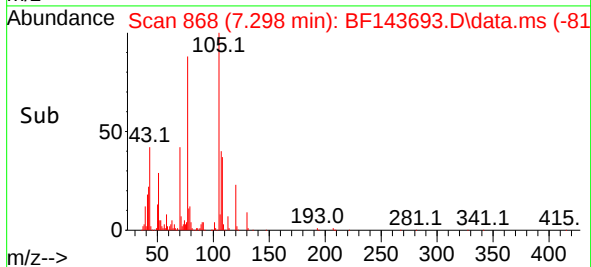
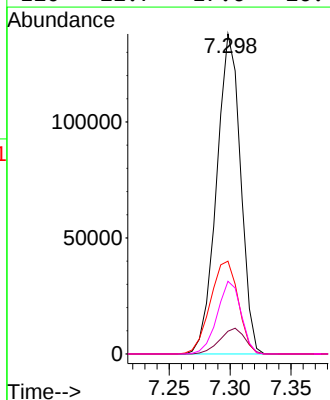
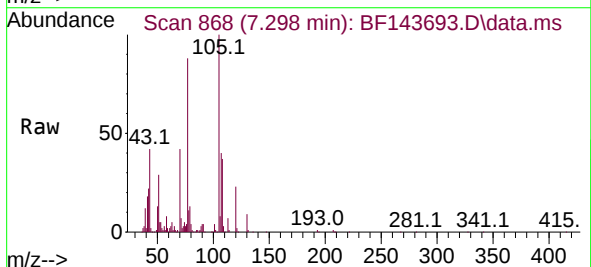
APPROVED

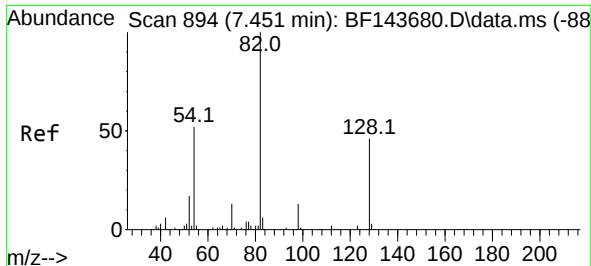
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025



#22
Acetophenone
Concen: 39.793 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Tgt Ion:105 Resp: 189191
Ion Ratio Lower Upper
105 100
71 7.1 5.9 8.9
51 29.0 22.4 33.6
120 22.7 17.6 26.4





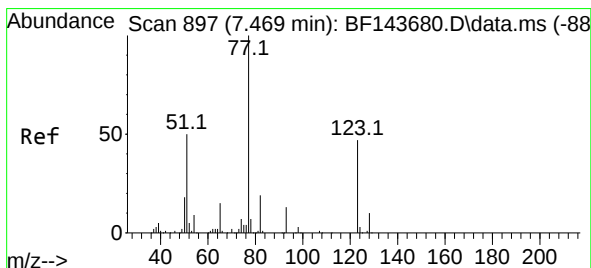
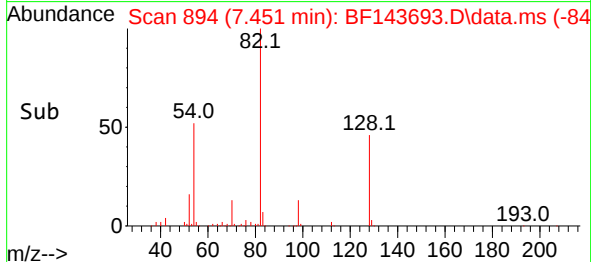
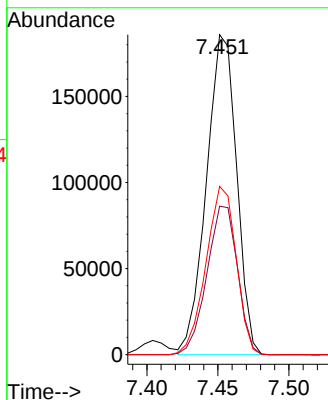
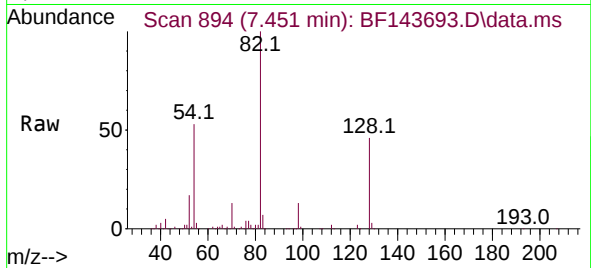
#23
Nitrobenzene-d5
Concen: 81.218 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 274875
Ion Ratio Lower Upper
82 100
128 46.4 37.0 55.4
54 52.6 41.8 62.8

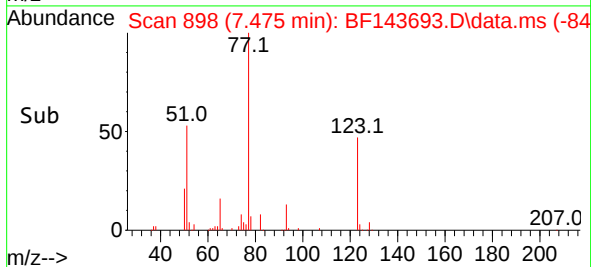
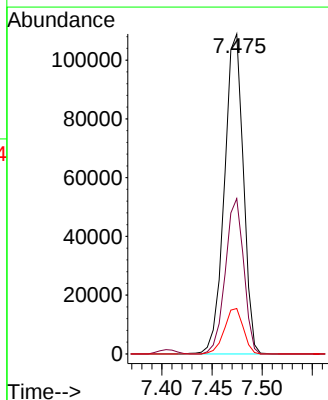
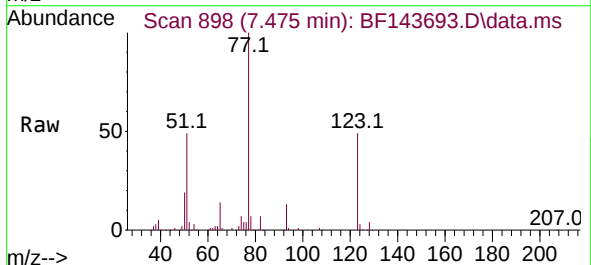
Manual Integrations
APPROVED

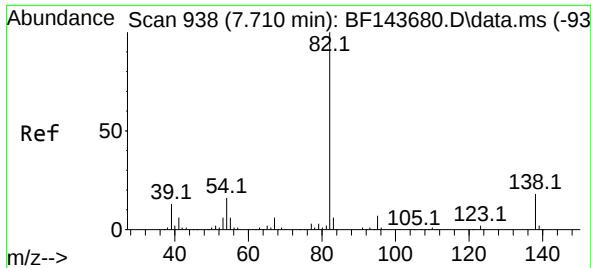
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025



#24
Nitrobenzene
Concen: 40.741 ng
RT: 7.475 min Scan# 898
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

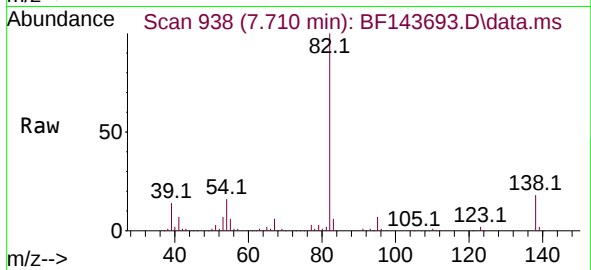
Tgt Ion: 77 Resp: 142970
Ion Ratio Lower Upper
77 100
123 48.5 37.4 56.0
65 14.2 11.6 17.4





#25
Isophorone
Concen: 40.373 ng
RT: 7.710 min Scan# 938
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

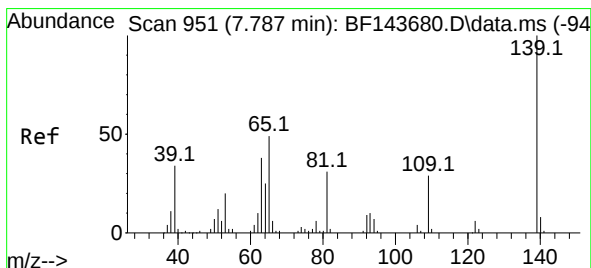
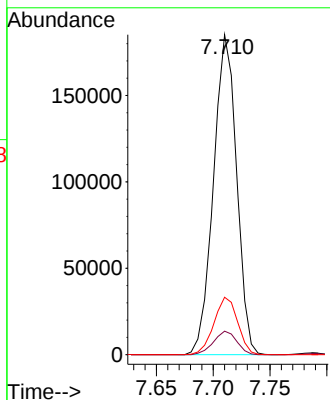
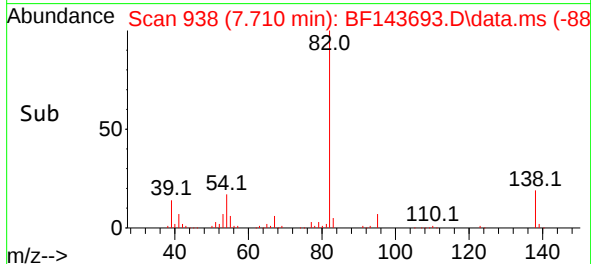
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



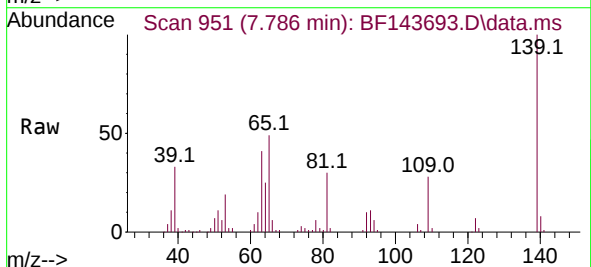
Tgt Ion: 82 Resp: 262009
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.9 14.8 22.2

Manual Integrations
APPROVED

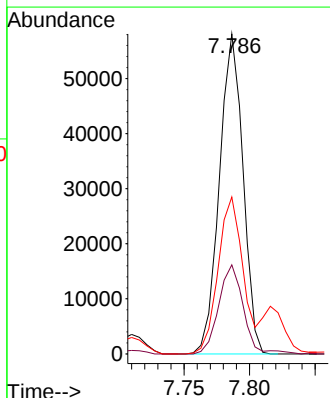
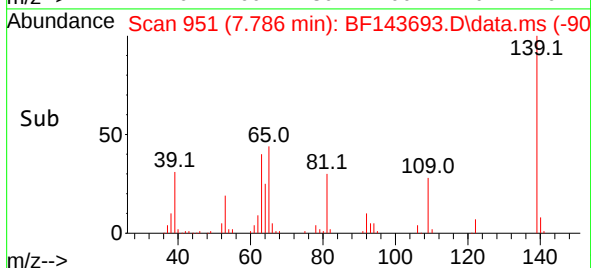
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

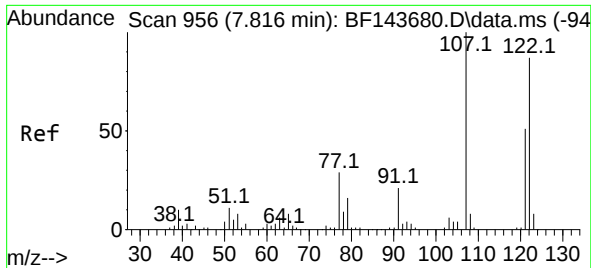


#26
2-Nitrophenol
Concen: 42.106 ng
RT: 7.786 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



Tgt Ion:139 Resp: 72650
Ion Ratio Lower Upper
139 100
109 27.8 22.8 34.2
65 49.0 39.2 58.8





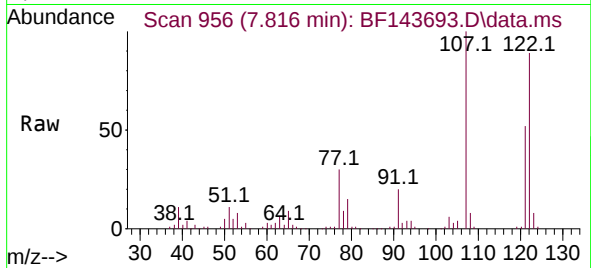
#27
2,4-Dimethylphenol
Concen: 40.709 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



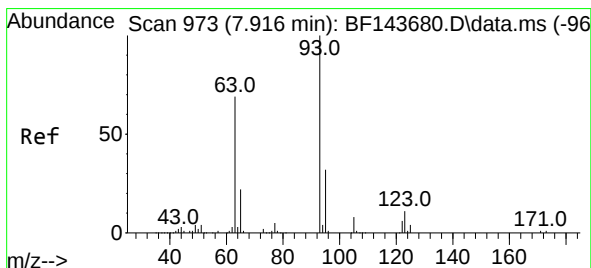
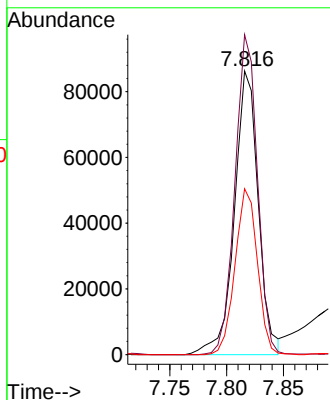
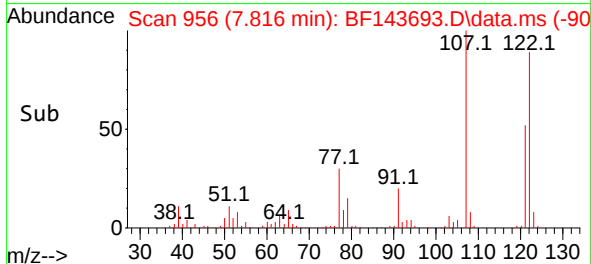
Tgt Ion:122 Resp: 126095
Ion Ratio Lower Upper
122 100
107 112.9 92.1 138.1
121 58.5 46.9 70.3

Manual Integrations

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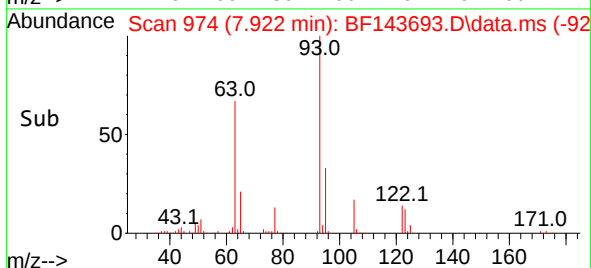
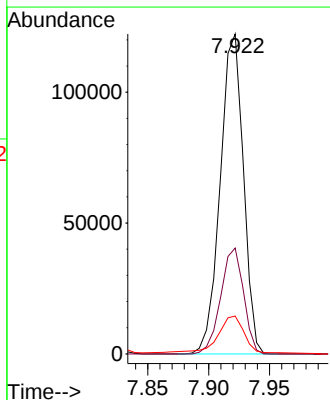
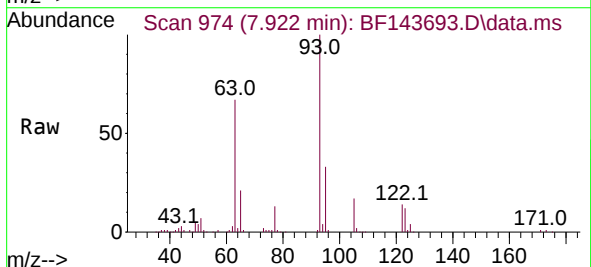
Reviewed By :Rahul Chavli 09/10/2025

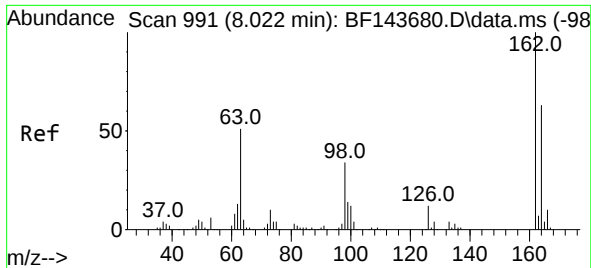
Supervised By :Jagrut Upadhyay 09/11/2025



#28
bis(2-Chloroethoxy)methane
Concen: 40.513 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Tgt Ion: 93 Resp: 161576
Ion Ratio Lower Upper
93 100
95 33.1 26.0 39.0
123 11.8 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 40.968 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

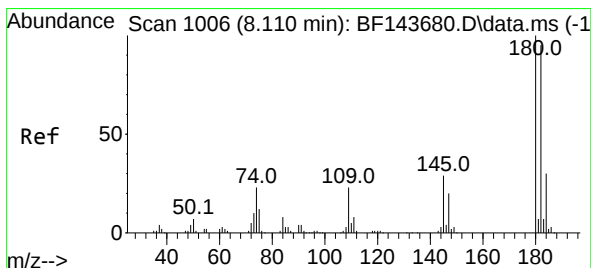
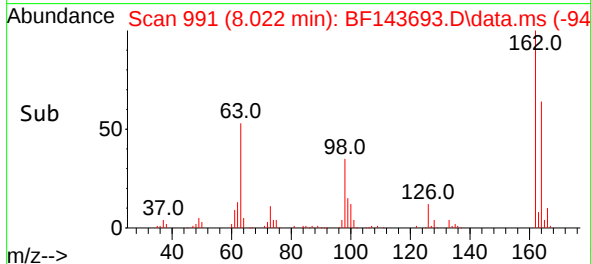
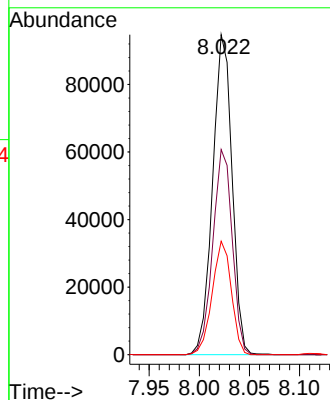
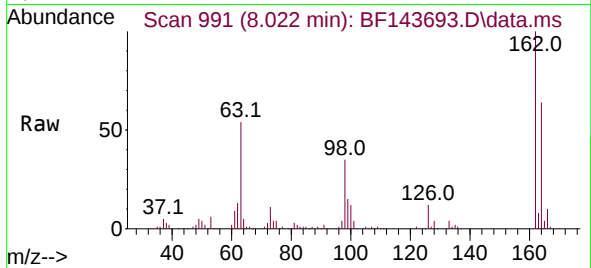
Tgt Ion:162 Resp: 127648
 Ion Ratio Lower Upper
 162 100
 164 64.1 43.0 83.0
 98 35.4 13.8 53.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/11/2025



#30

1,2,4-Trichlorobenzene

Concen: 40.485 ng

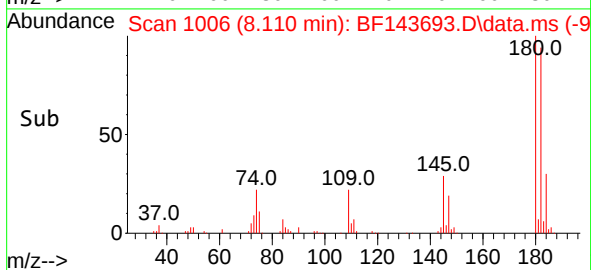
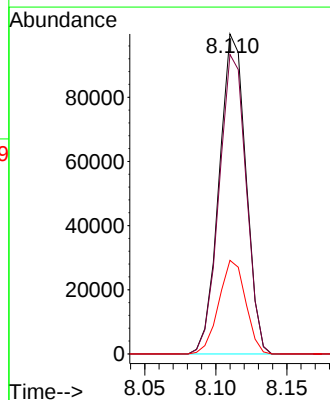
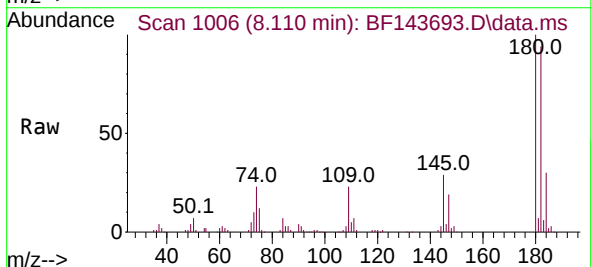
RT: 8.110 min Scan# 1006

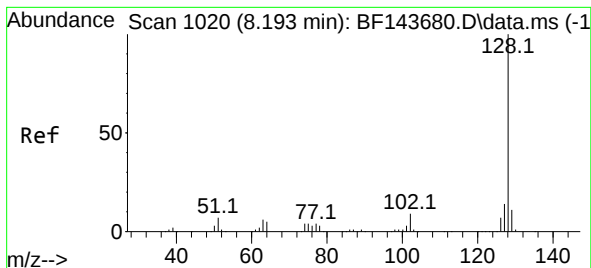
Delta R.T. -0.000 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

Tgt Ion:180 Resp: 130686
 Ion Ratio Lower Upper
 180 100
 182 93.6 76.2 114.4
 145 29.2 23.2 34.8





#31

Naphthalene

Concen: 40.211 ng

RT: 8.192 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

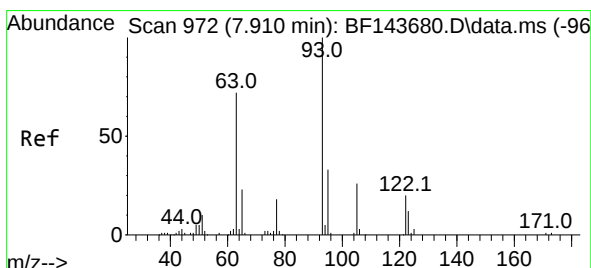
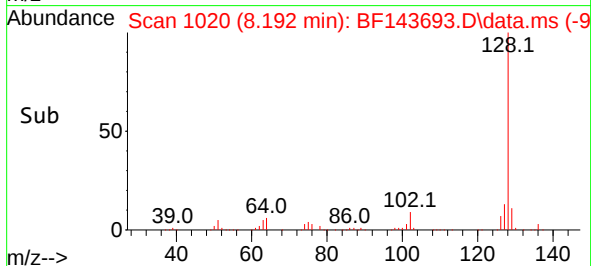
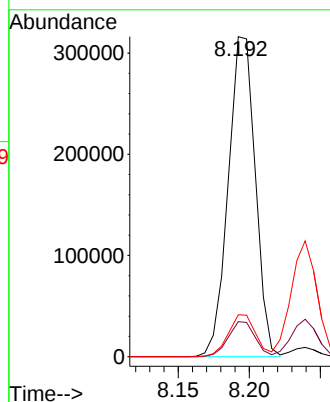
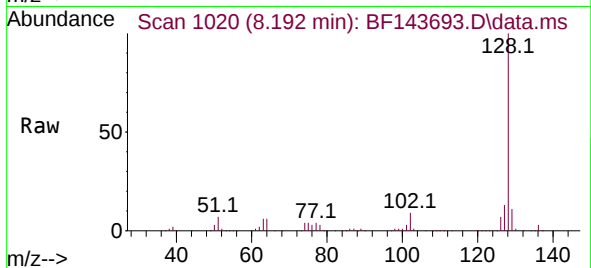
Tgt Ion:128 Resp: 419038
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.8 13.2
 127 13.1 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/11/2025



#32

Benzoic acid

Concen: 42.320 ng

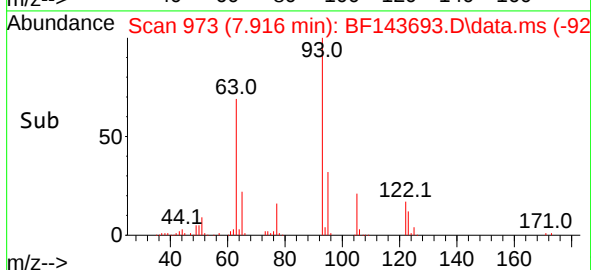
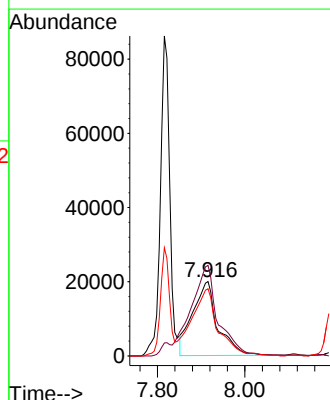
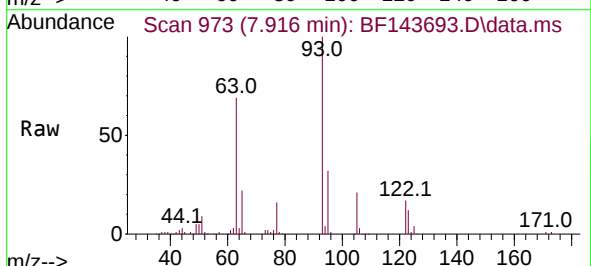
RT: 7.916 min Scan# 973

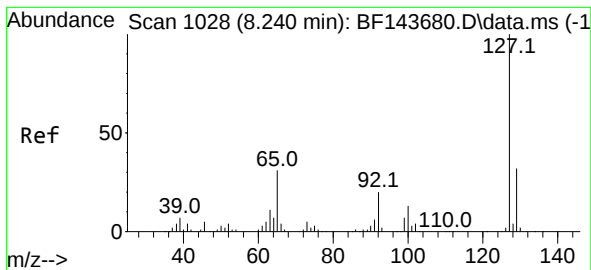
Delta R.T. 0.006 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

Tgt Ion:122 Resp: 79973
 Ion Ratio Lower Upper
 122 100
 105 121.7 105.2 145.2
 77 90.3 72.0 112.0





#33
4-Chloroaniline
Concen: 40.378 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

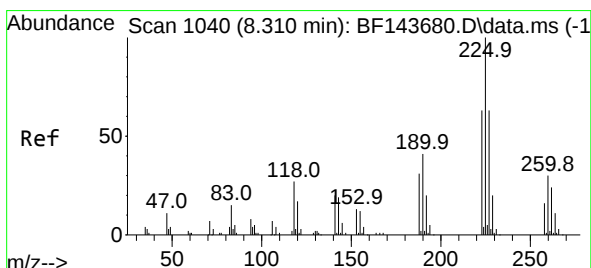
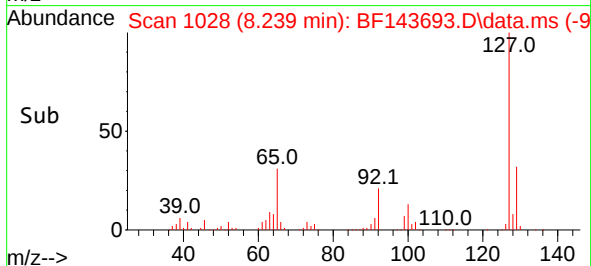
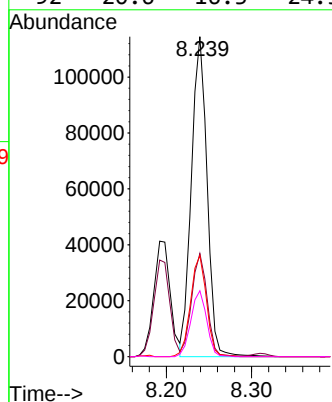
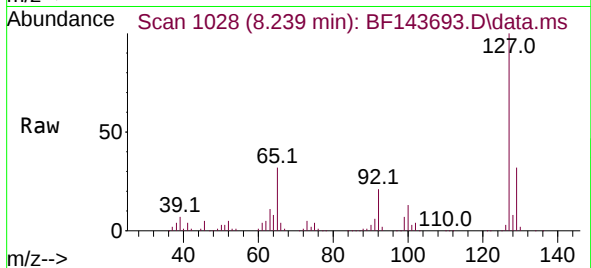
SSTDCCC040

Tgt Ion:127 Resp: 146483
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0
65 31.6 24.6 36.8
92 20.6 16.3 24.5

Manual Integrations

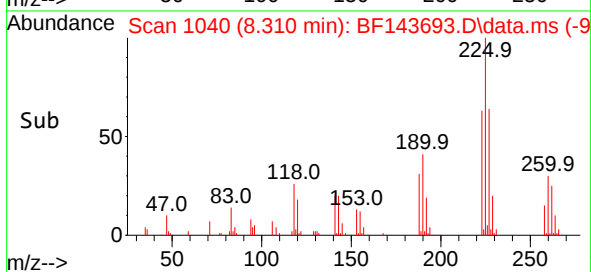
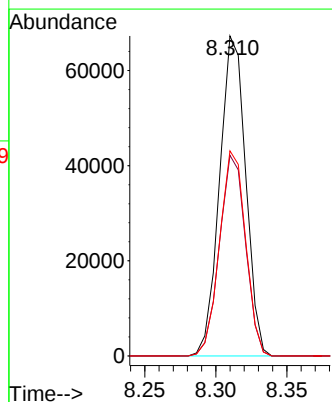
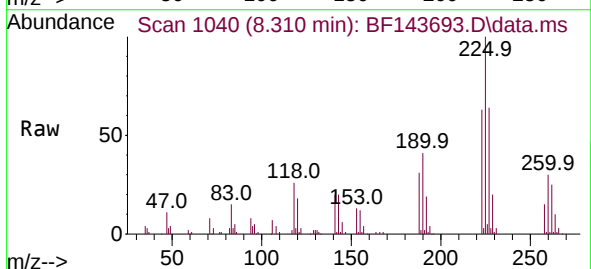
APPROVED

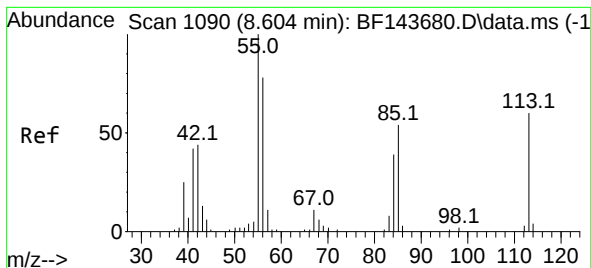
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025



#34
Hexachlorobutadiene
Concen: 40.900 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Tgt Ion:225 Resp: 86112
Ion Ratio Lower Upper
225 100
223 62.7 50.6 76.0
227 64.1 50.8 76.2





#35

Caprolactam

Concen: 41.382 ng

RT: 8.610 min Scan# 1109

Delta R.T. 0.006 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

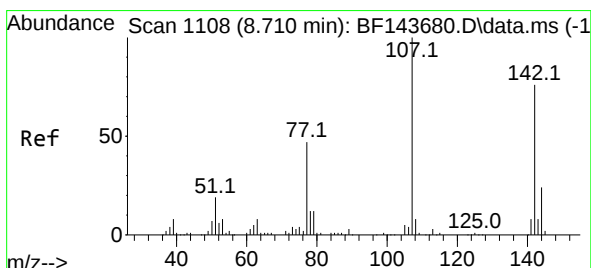
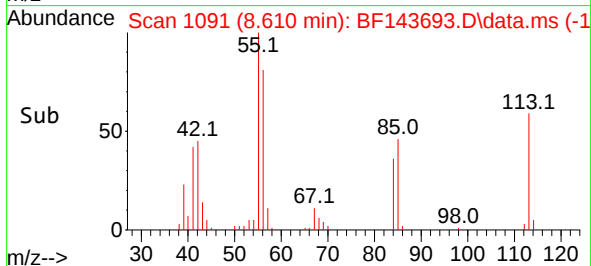
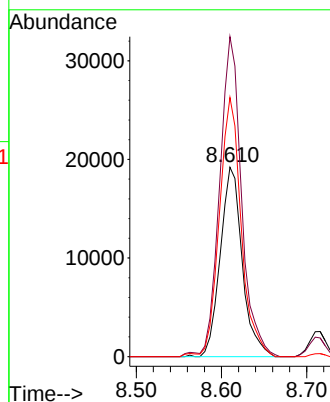
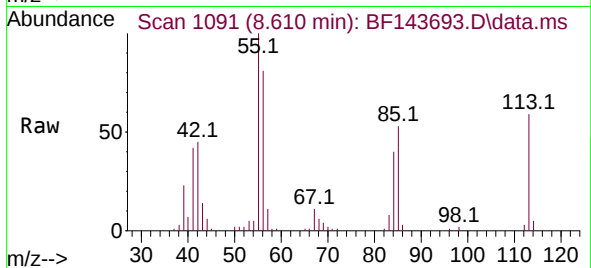
Tgt Ion:113	Resp:	3431
Ion Ratio	Lower	Upper
113	100	
55	169.0	148.9 188.9
56	136.8	112.8 152.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/11/2025



#36

4-Chloro-3-methylphenol

Concen: 41.347 ng

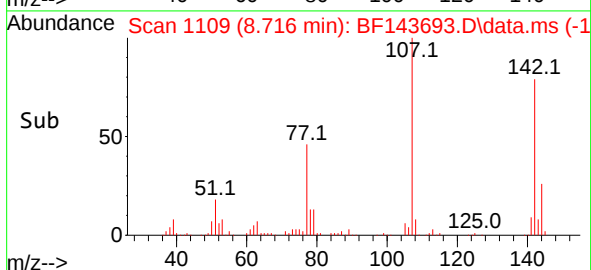
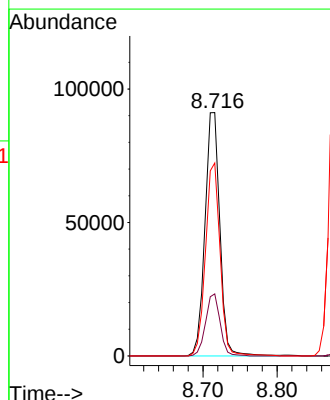
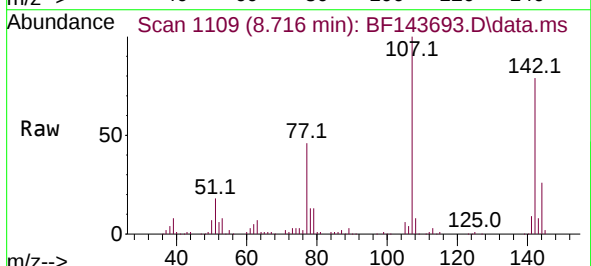
RT: 8.716 min Scan# 1109

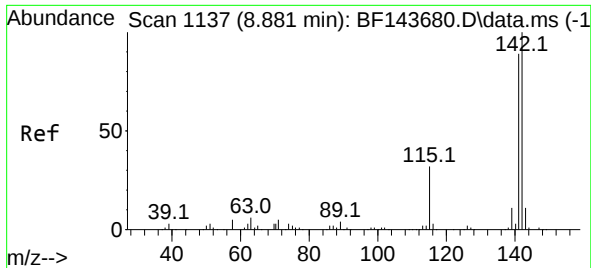
Delta R.T. 0.006 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

Tgt Ion:107	Resp:	127025
Ion Ratio	Lower	Upper
107	100	
144	25.5	19.4 29.2
142	79.2	60.6 91.0





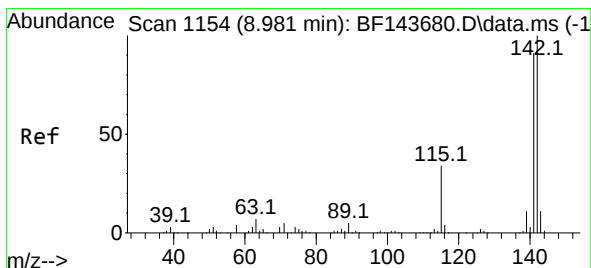
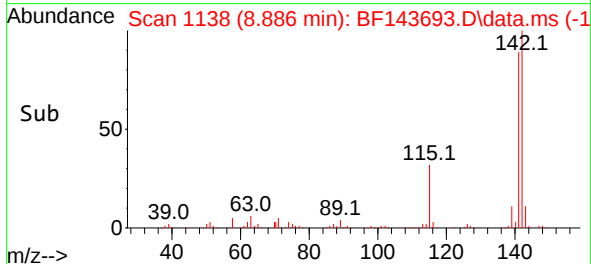
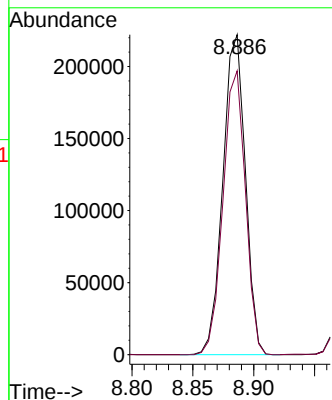
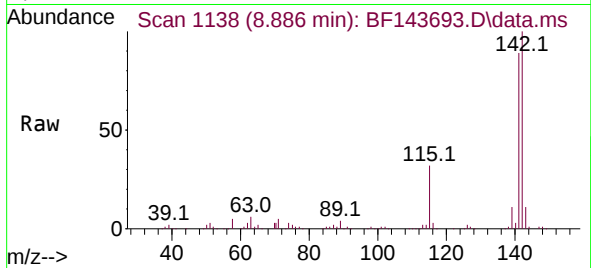
#37
2-Methylnaphthalene
Concen: 40.088 ng
RT: 8.886 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 285972
Ion Ratio Lower Upper
142 100
141 88.7 71.1 106.7

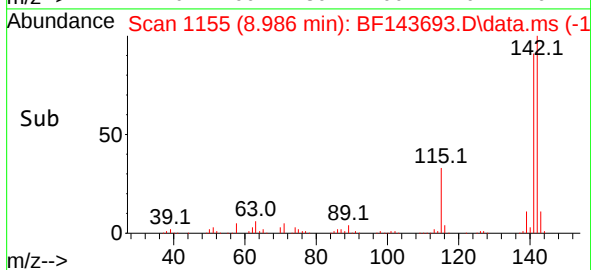
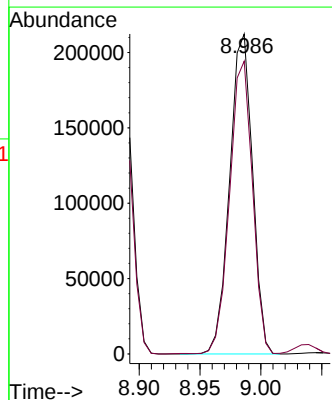
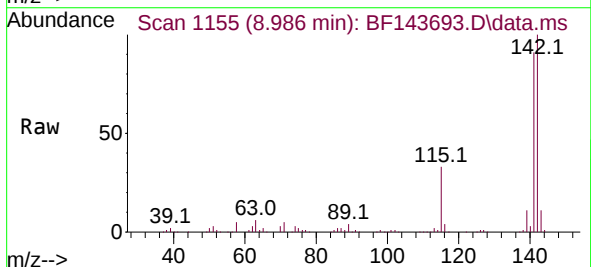
Manual Integrations
APPROVED

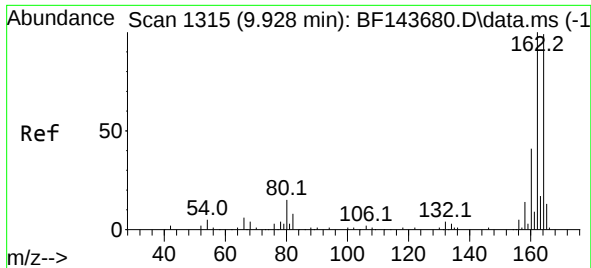
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025



#38
1-Methylnaphthalene
Concen: 40.527 ng
RT: 8.986 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Tgt Ion:142 Resp: 277448
Ion Ratio Lower Upper
142 100
141 91.5 72.9 109.3





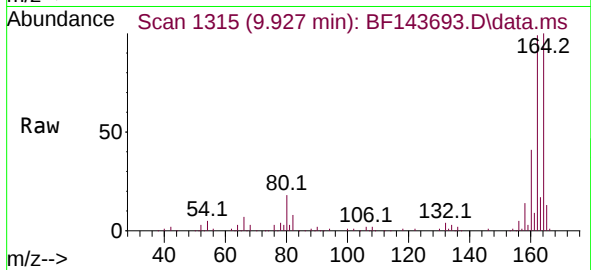
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



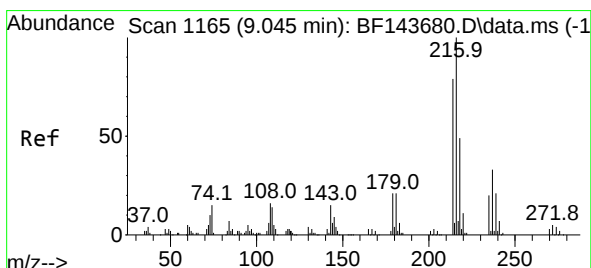
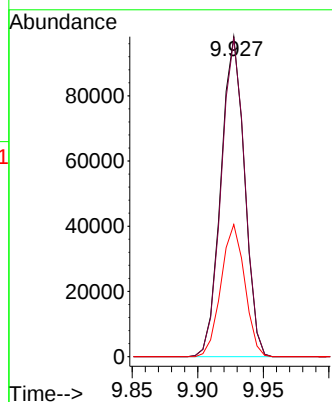
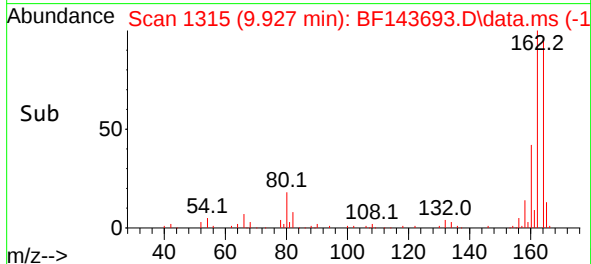
Tgt Ion:164 Resp: 122804
Ion Ratio Lower Upper
164 100
162 99.3 80.6 121.0
160 41.3 33.0 49.4

Manual Integrations

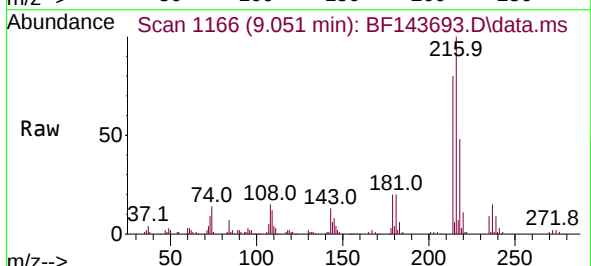
APPROVED

Reviewed By :Rahul Chavli 09/10/2025

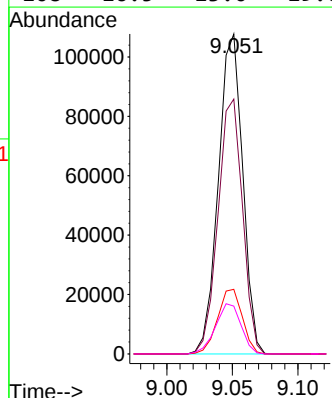
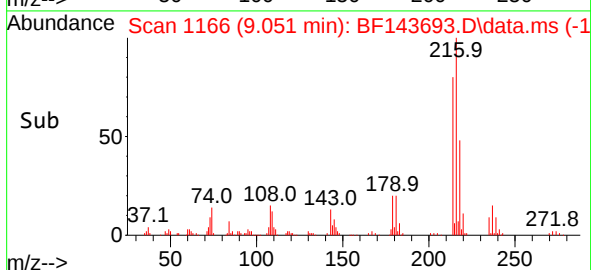
Supervised By :Jagrut Upadhyay 09/11/2025

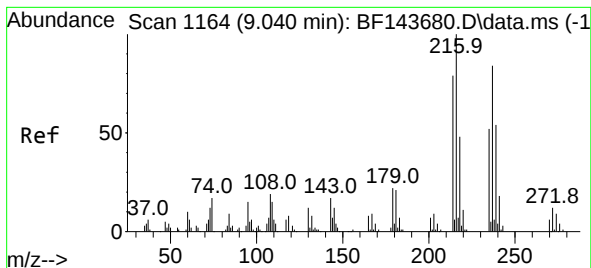


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.532 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



Tgt Ion:216 Resp: 138981
Ion Ratio Lower Upper
216 100
214 80.3 63.2 94.8
179 20.6 16.8 25.2
108 16.5 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 39.859 ng

RT: 9.039 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

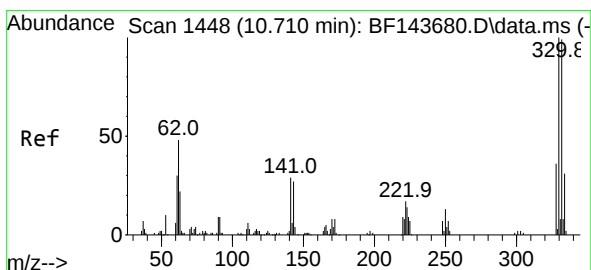
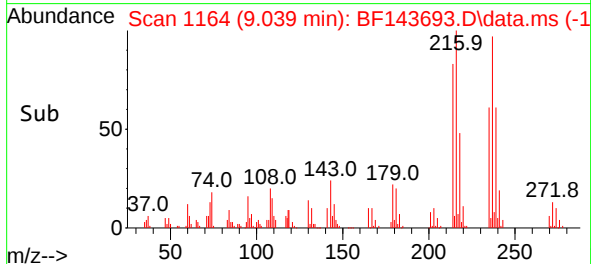
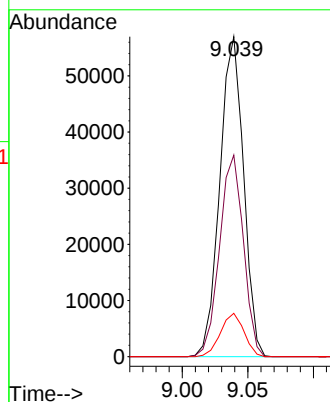
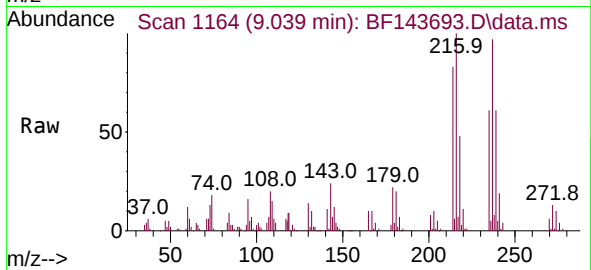
Tgt Ion:237 Resp: 71943
 Ion Ratio Lower Upper
 237 100
 235 63.0 41.6 81.6
 272 13.5 0.0 33.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/11/2025



#42

2,4,6-Tribromophenol

Concen: 85.636 ng

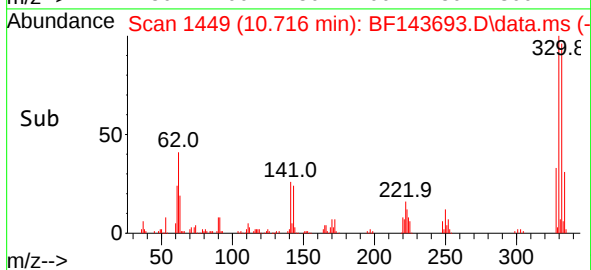
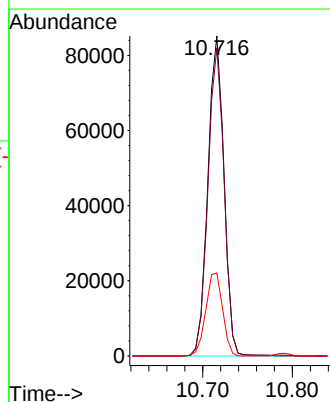
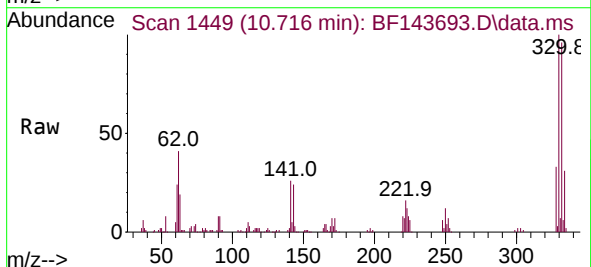
RT: 10.716 min Scan# 1449

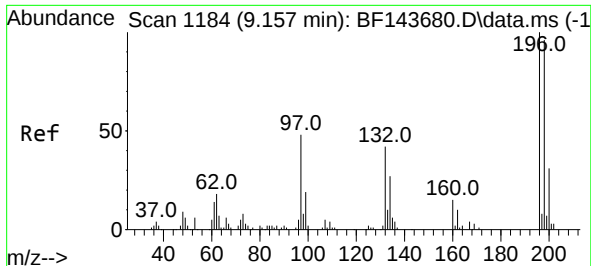
Delta R.T. 0.006 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

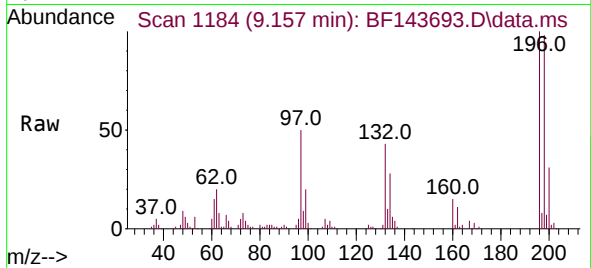
Tgt Ion:330 Resp: 105982
 Ion Ratio Lower Upper
 330 100
 332 96.4 79.2 118.8
 141 27.1 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 39.595 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

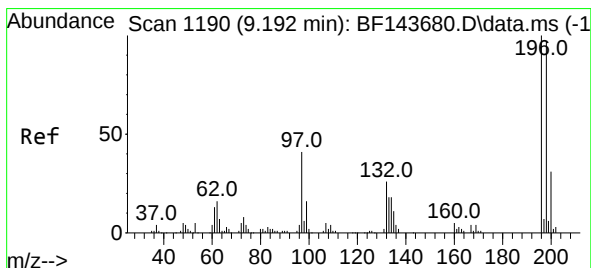
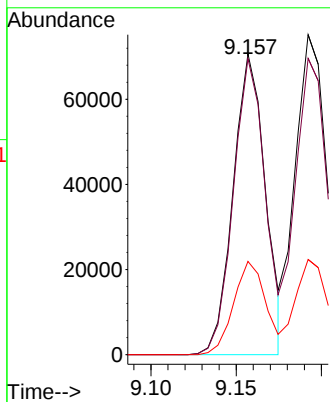
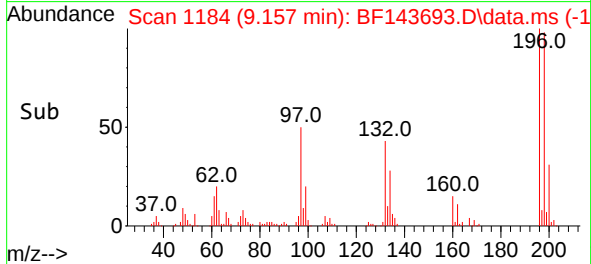
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



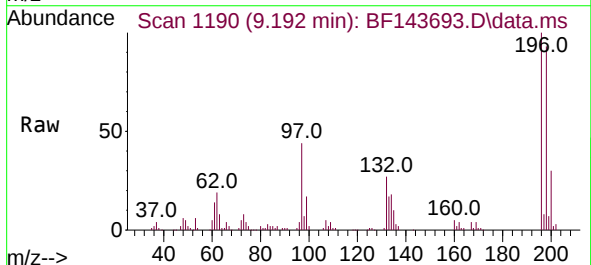
Tgt Ion:196 Resp: 92952
Ion Ratio Lower Upper
196 100
198 98.4 76.5 114.7
200 31.0 24.5 36.7

Manual Integrations
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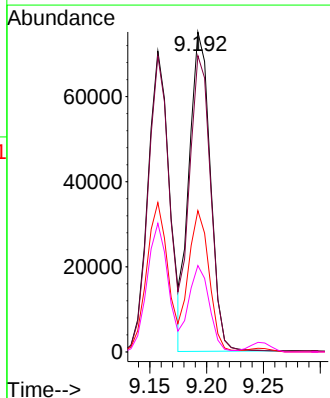
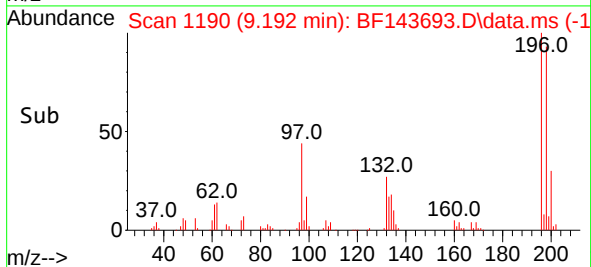
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

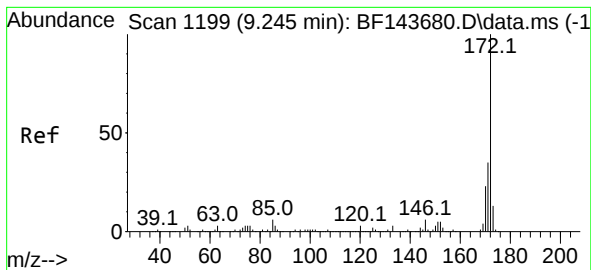


#44
2,4,5-Trichlorophenol
Concen: 40.567 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



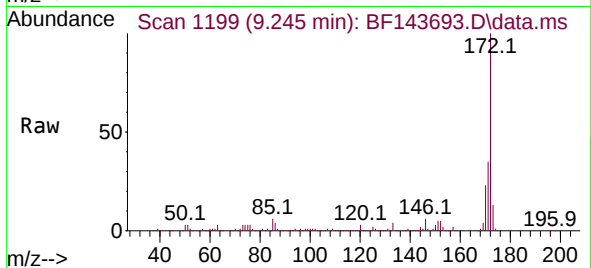
Tgt Ion:196 Resp: 96816
Ion Ratio Lower Upper
196 100
198 92.6 77.0 115.6
97 44.1 34.2 51.4
132 27.0 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 77.701 ng
RT: 9.245 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

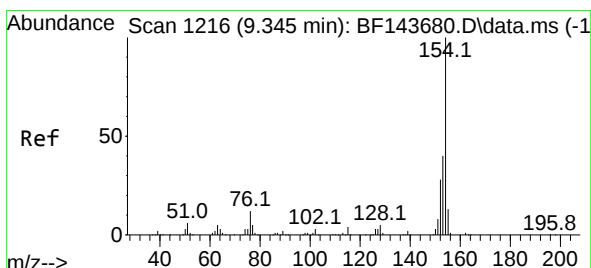
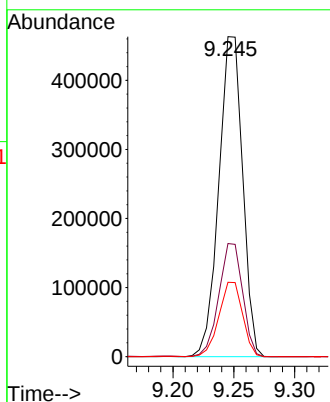
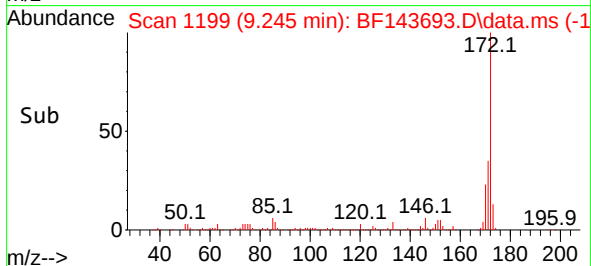
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



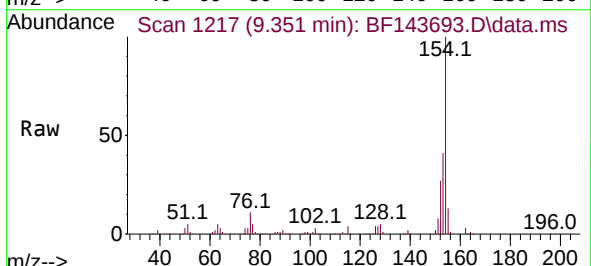
Tgt Ion:172 Resp: 631664
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.2 18.6 27.8

Manual Integrations
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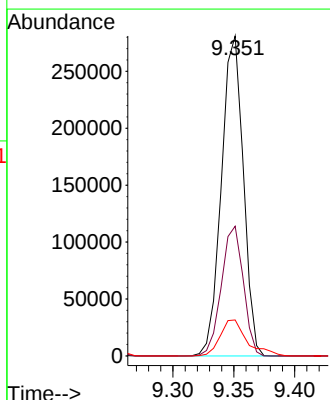
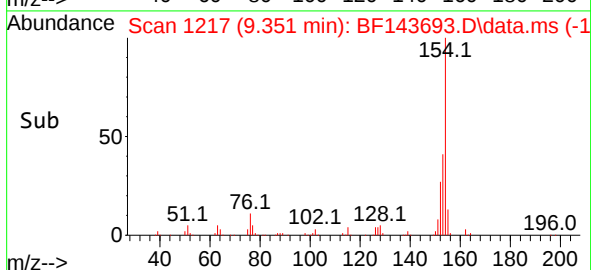
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

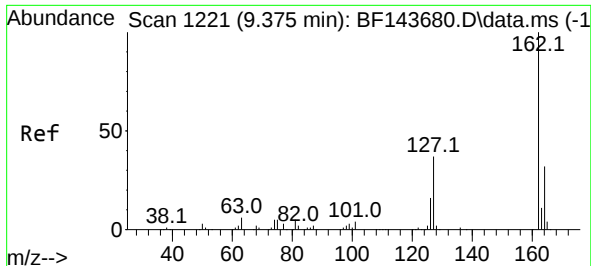


#46
1,1'-Biphenyl
Concen: 39.737 ng
RT: 9.351 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



Tgt Ion:154 Resp: 351310
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 11.3 0.0 31.6





#47

2-Chloronaphthalene

Concen: 39.515 ng

RT: 9.375 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF143693.D

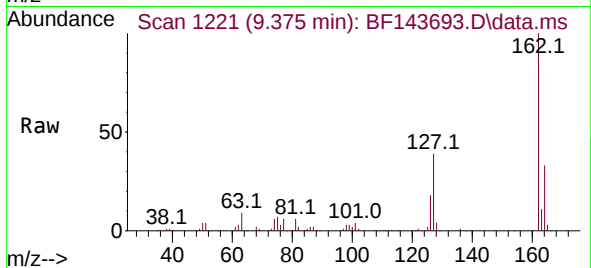
Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 273874

Ion Ratio Lower Upper

162 100

127 39.0 30.6 45.8

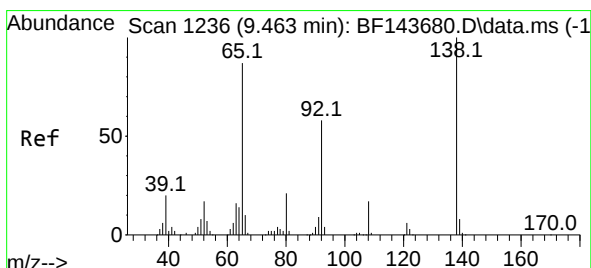
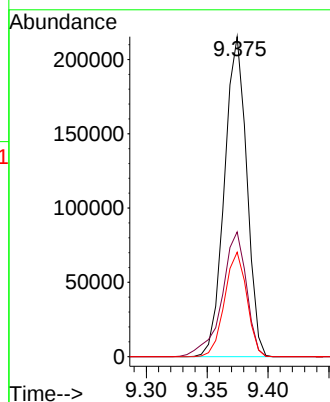
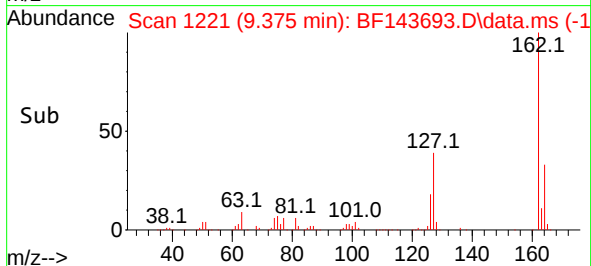
164 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/11/2025



#48

2-Nitroaniline

Concen: 41.585 ng

RT: 9.463 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

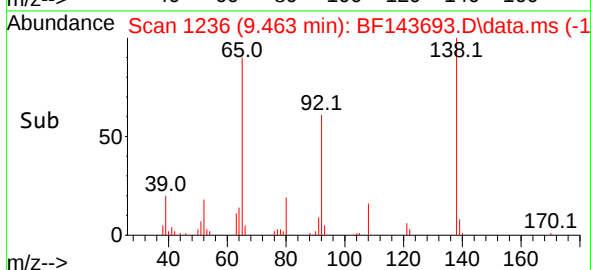
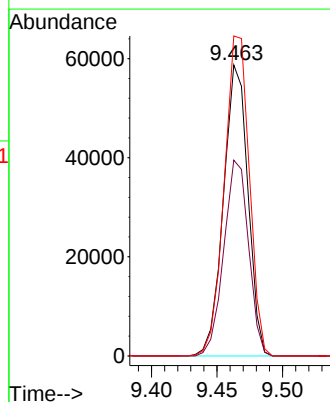
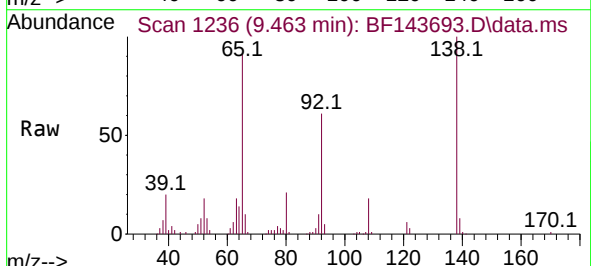
Tgt Ion: 65 Resp: 76274

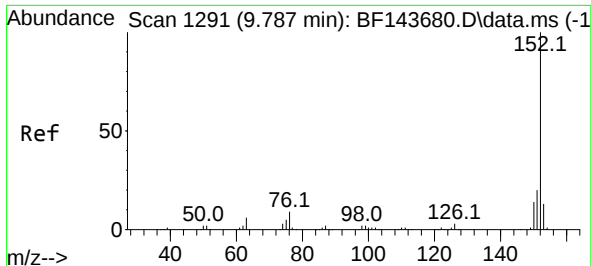
Ion Ratio Lower Upper

65 100

92 67.3 53.3 79.9

138 110.0 92.1 138.1





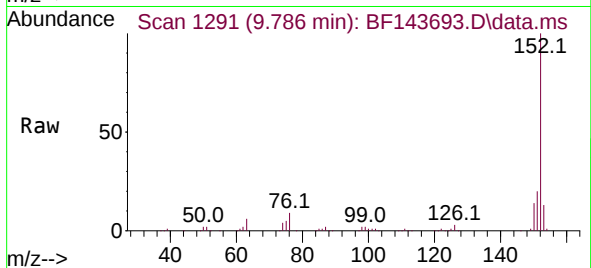
#49
Acenaphthylene
Concen: 39.621 ng
RT: 9.786 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

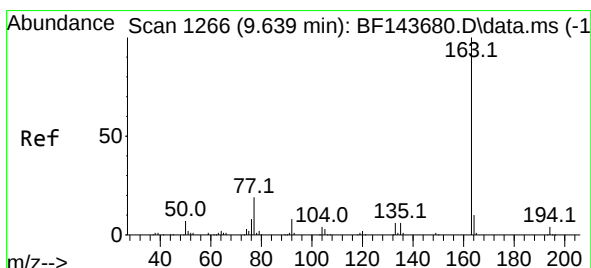
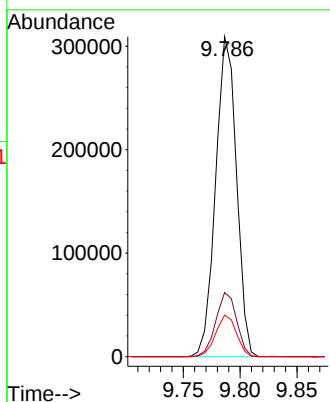
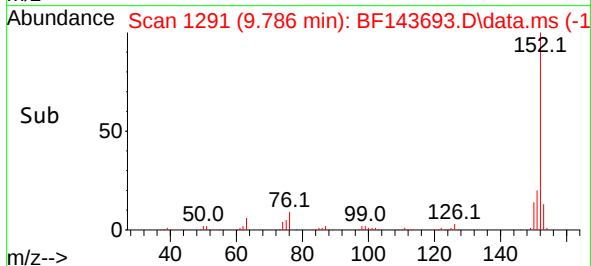


Tgt Ion:152 Resp: 393360
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.0 10.4 15.6

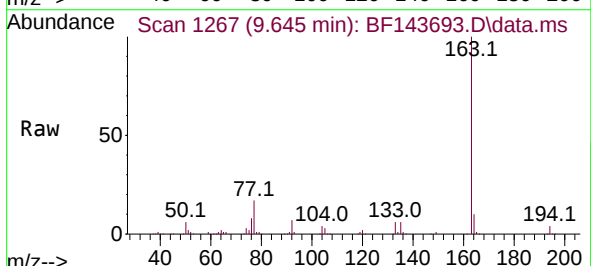
Manual Integrations

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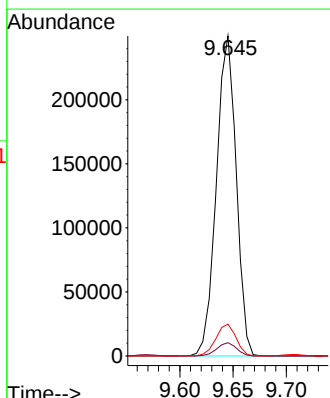
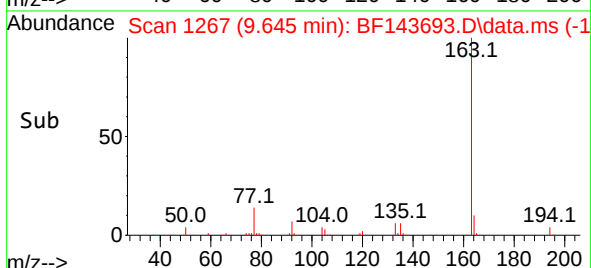
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

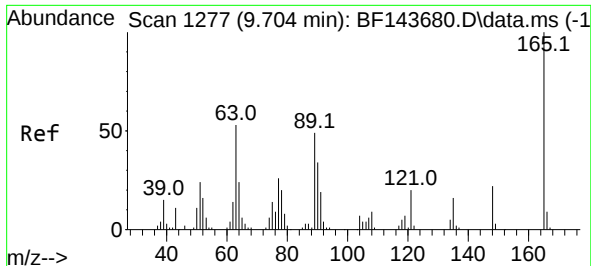


#50
Dimethylphthalate
Concen: 40.526 ng
RT: 9.645 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



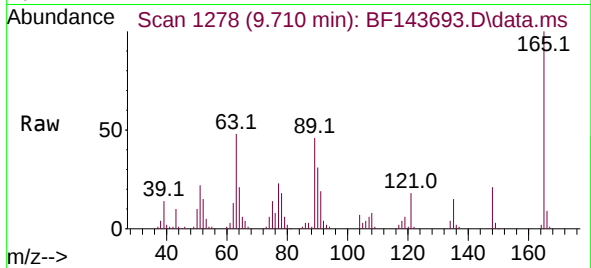
Tgt Ion:163 Resp: 323802
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 43.681 ng
RT: 9.710 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

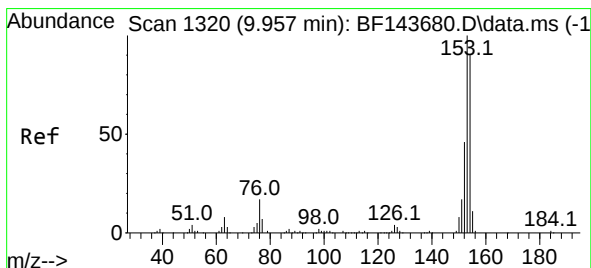
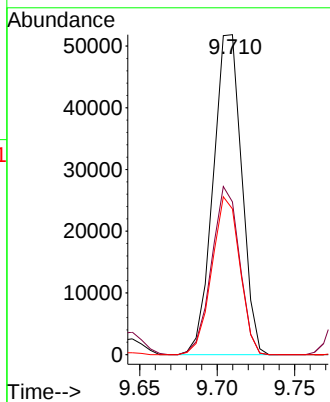
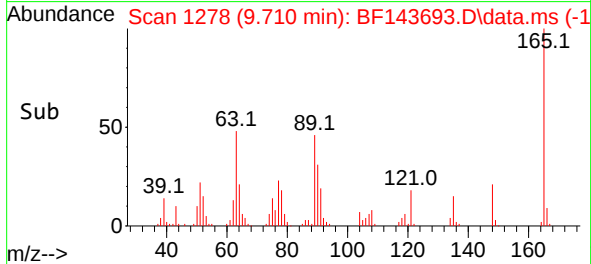
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 66730
Ion Ratio Lower Upper
165 100
63 47.7 42.2 63.4
89 45.5 39.3 58.9

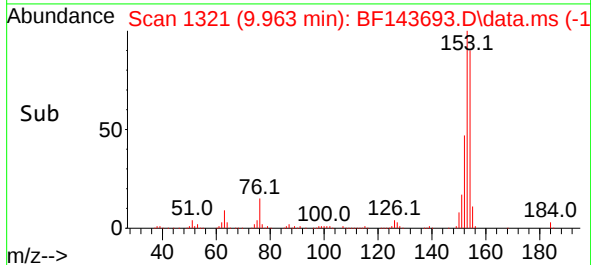
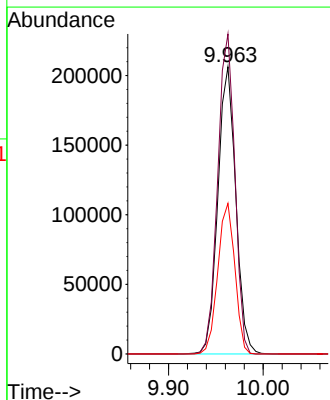
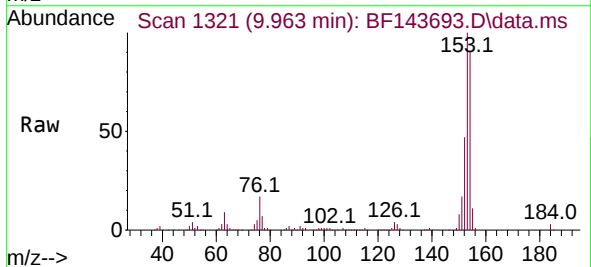
Manual Integrations
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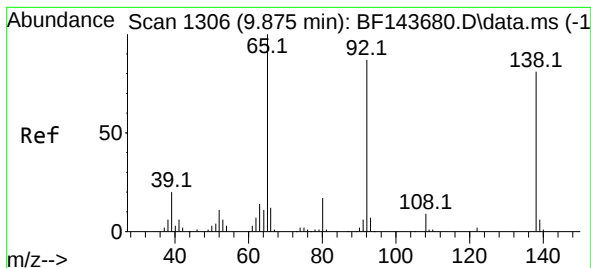
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025



#52
Acenaphthene
Concen: 39.655 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

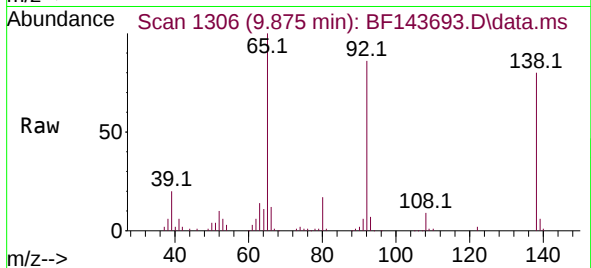
Tgt Ion:154 Resp: 271293
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.0
152 52.4 41.2 61.8





#53
3-Nitroaniline
Concen: 43.060 ng
RT: 9.875 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

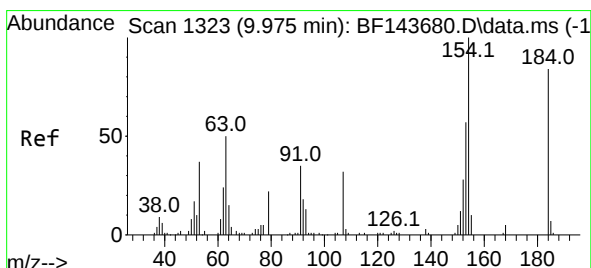
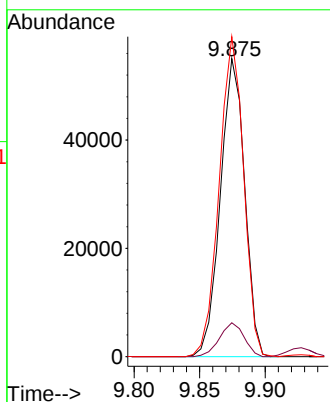
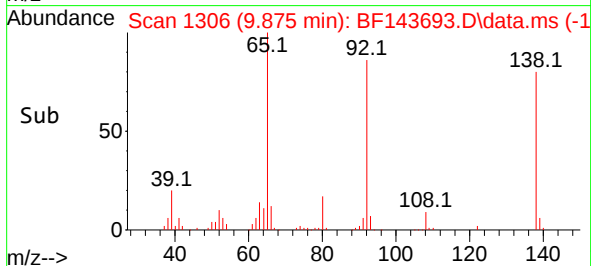
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 70791
Ion Ratio Lower Upper
138 100
108 11.3 8.6 12.8
92 107.4 85.5 128.3

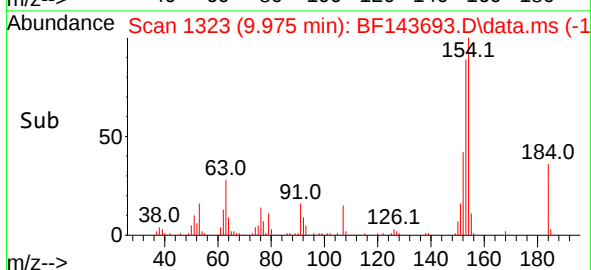
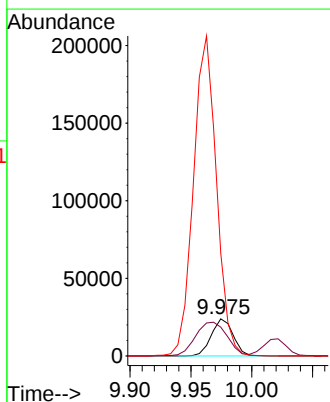
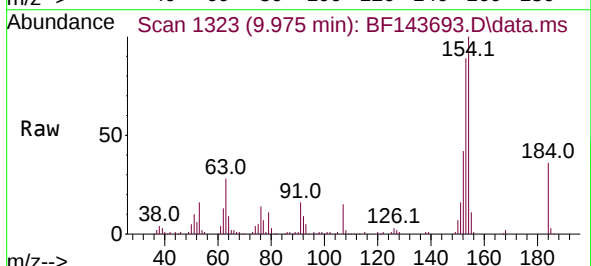
Manual Integrations
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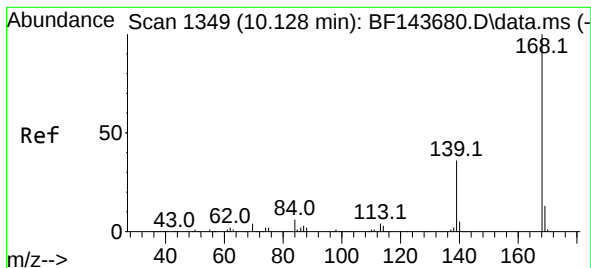
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025



#54
2,4-Dinitrophenol
Concen: 39.073 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Tgt Ion:184 Resp: 29583
Ion Ratio Lower Upper
184 100
63 77.8 52.7 79.1
154 277.4 136.6 204.8#





#55

Dibenzenofuran

Concen: 39.461 ng

RT: 10.133 min Scan# 1349

Delta R.T. 0.006 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 388203

Ion Ratio Lower Upper

168 100

139 35.7 29.0 43.4

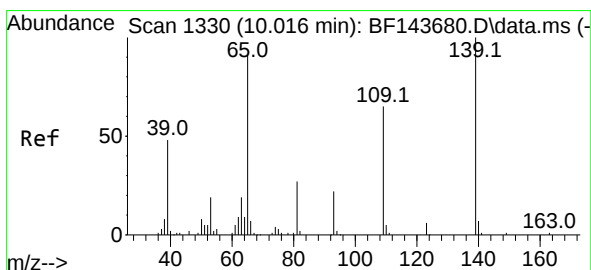
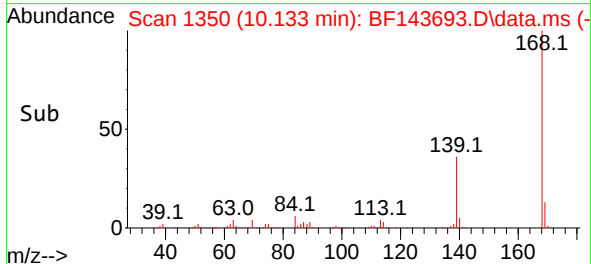
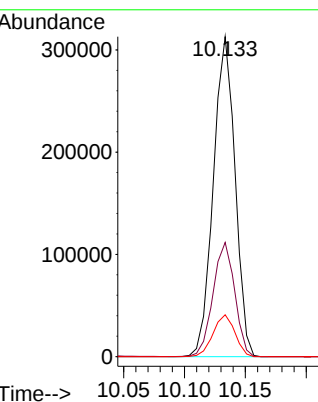
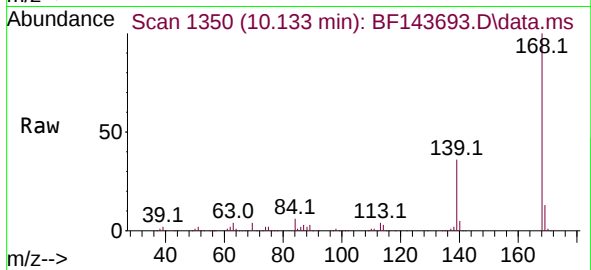
169 13.1 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/11/2025



#56

4-Nitrophenol

Concen: 41.336 ng

RT: 10.022 min Scan# 1331

Delta R.T. 0.006 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

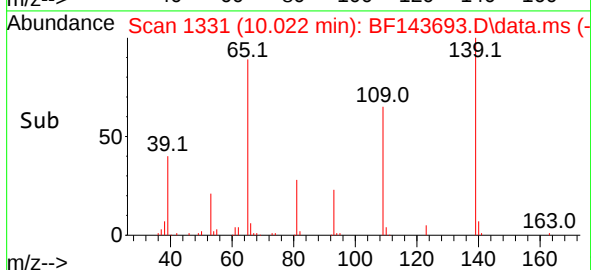
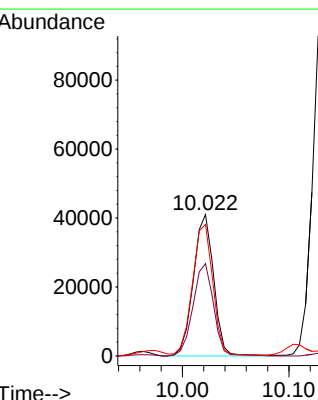
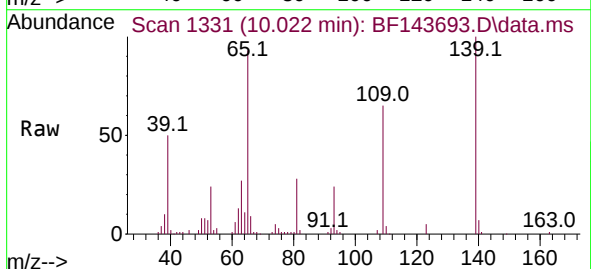
Tgt Ion:139 Resp: 54065

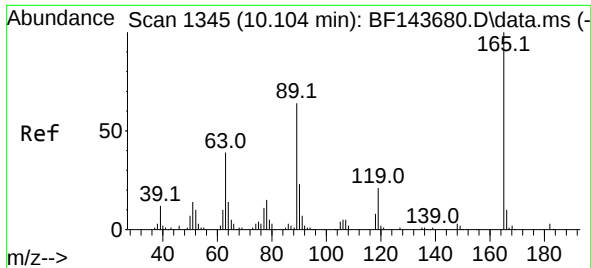
Ion Ratio Lower Upper

139 100

109 65.3 45.2 85.2

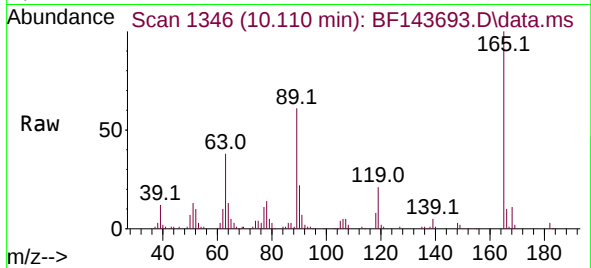
65 93.0 72.1 112.1





#57
2,4-Dinitrotoluene
Concen: 43.048 ng
RT: 10.110 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

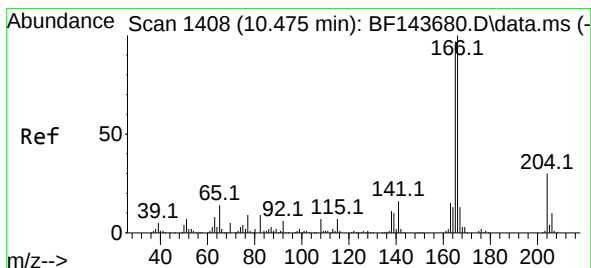
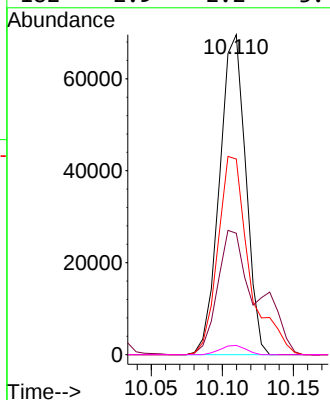
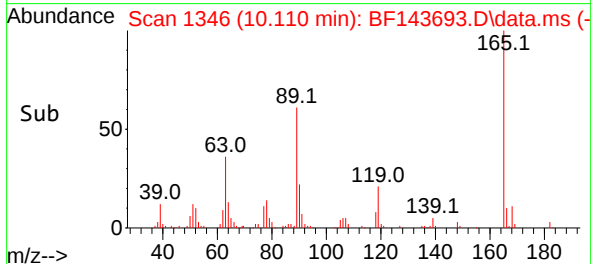
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 89504
Ion Ratio Lower Upper
165 100
63 37.9 31.5 47.3
89 61.1 51.3 76.9
182 2.9 2.2 3.4

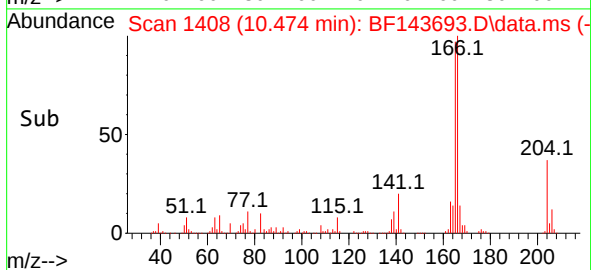
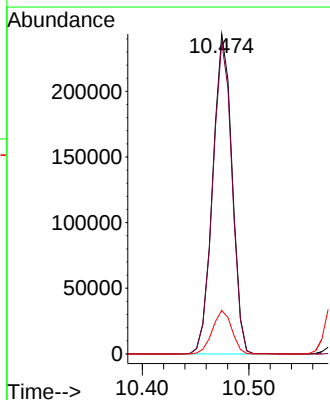
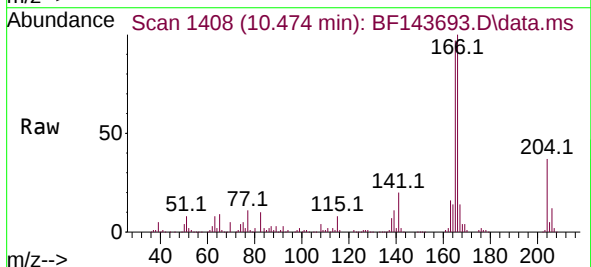
Manual Integrations
APPROVED

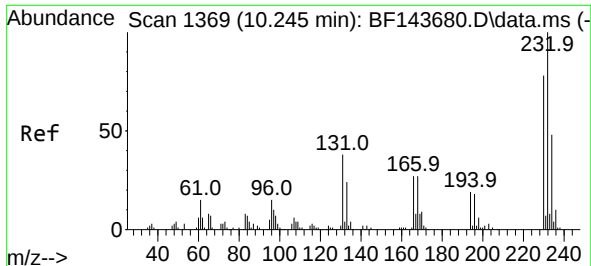
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025



#58
Fluorene
Concen: 39.950 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Tgt Ion:166 Resp: 307643
Ion Ratio Lower Upper
166 100
165 97.5 77.5 116.3
167 13.6 10.2 15.2





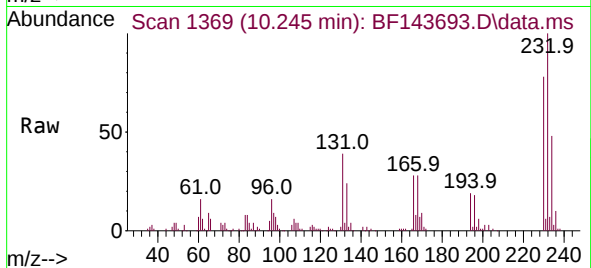
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.672 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

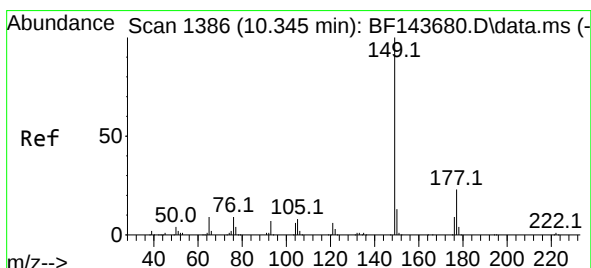
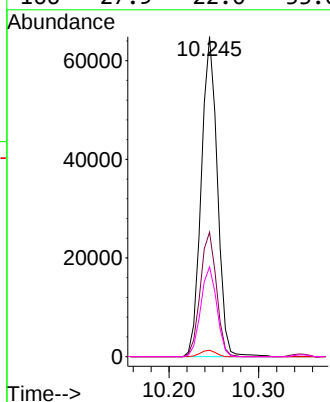
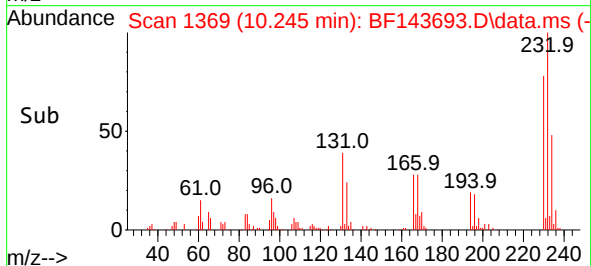


Tgt Ion:232 Resp: 80642
Ion Ratio Lower Upper
232 100
131 39.0 31.9 47.9
130 1.9 1.4 2.0
166 27.9 22.0 33.0

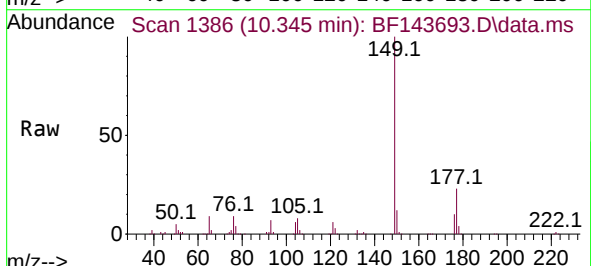
Manual Integrations

APPROVED

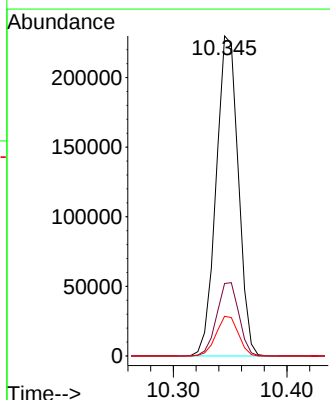
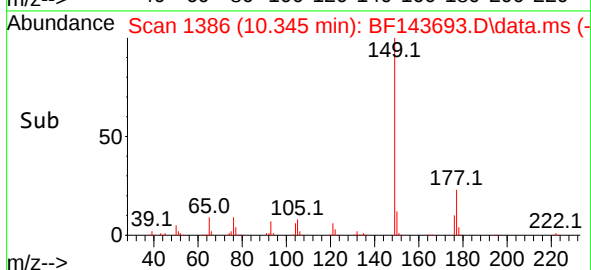
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

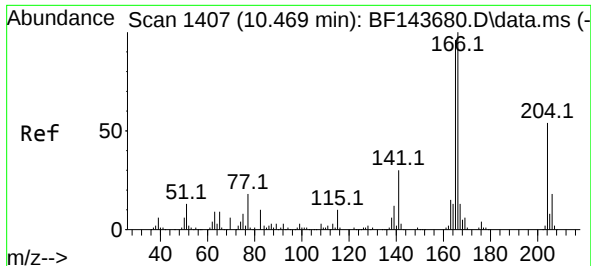


#60
Diethylphthalate
Concen: 41.420 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



Tgt Ion:149 Resp: 310698
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.4 10.0 15.0





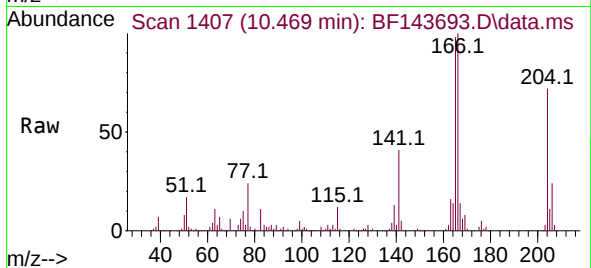
#61
4-Chlorophenyl-phenylether
Concen: 39.929 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

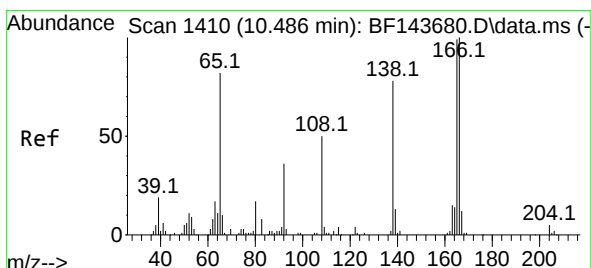
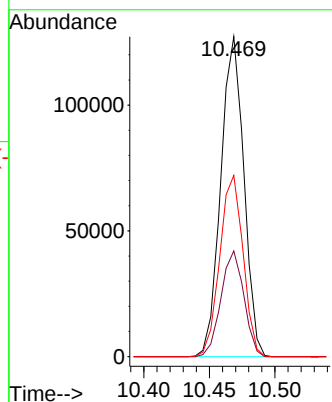
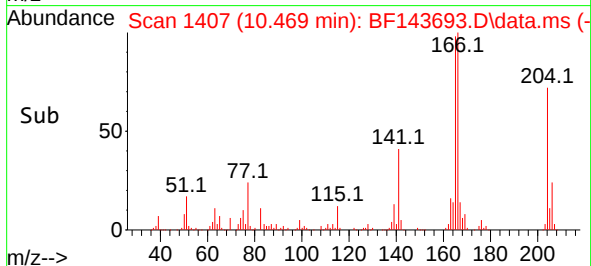


Tgt Ion:204 Resp: 155942
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 56.6 44.8 67.2

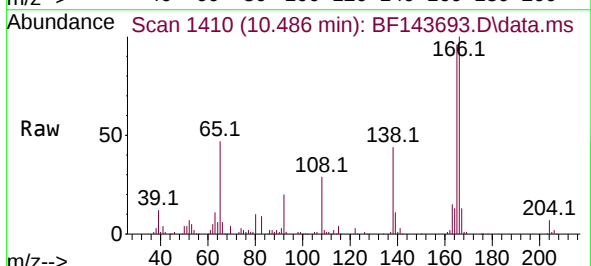
Manual Integrations

APPROVED

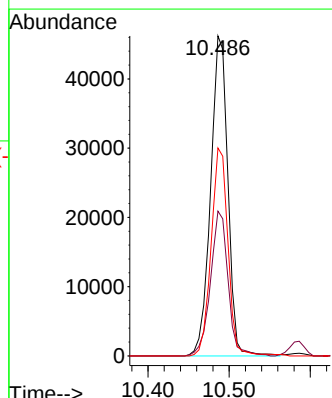
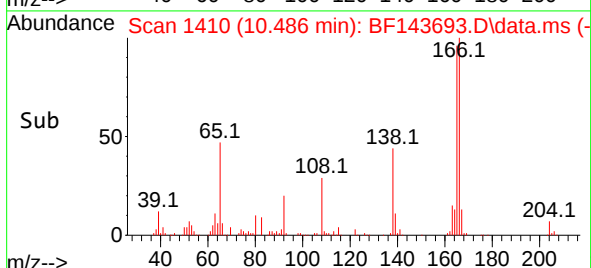
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

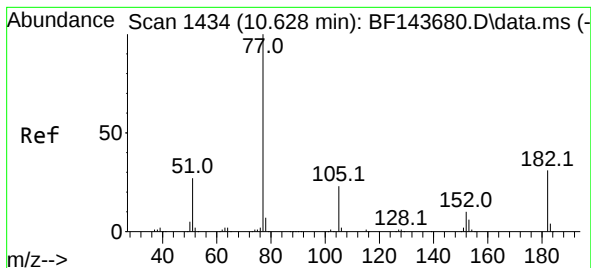


#62
4-Nitroaniline
Concen: 43.853 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



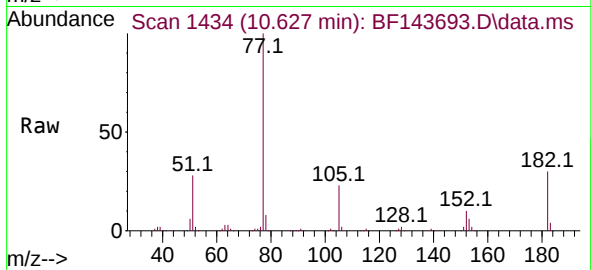
Tgt Ion:138 Resp: 68282
Ion Ratio Lower Upper
138 100
92 45.2 26.4 66.4
108 65.0 44.3 84.3





#63
Azobenzene
Concen: 40.600 ng
RT: 10.627 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

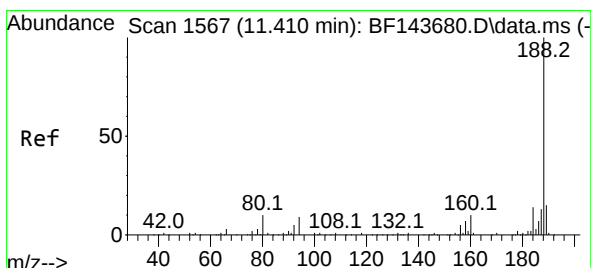
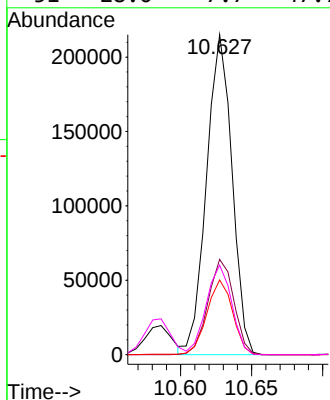
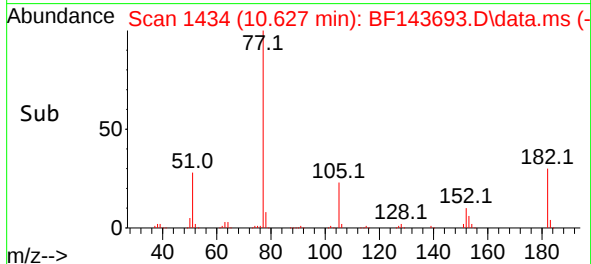
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



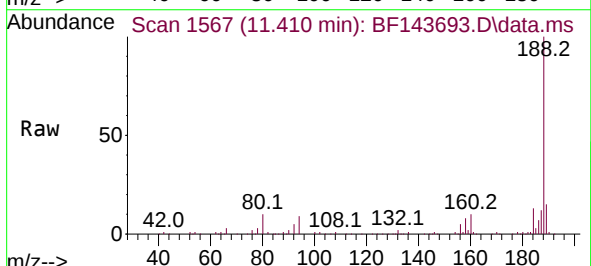
Tgt Ion: 77 Resp: 269238
Ion Ratio Lower Upper
77 100
182 29.8 10.8 50.8
105 23.3 3.2 43.2
51 28.0 7.7 47.7

Manual Integrations
APPROVED

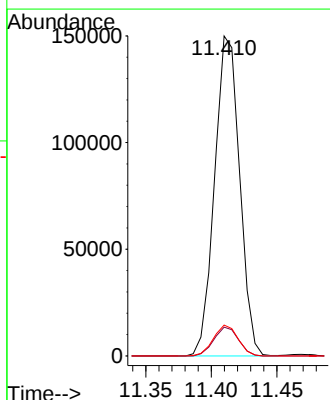
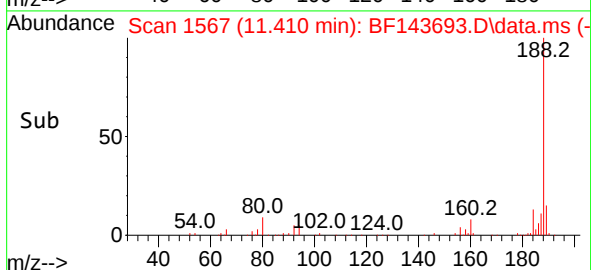
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

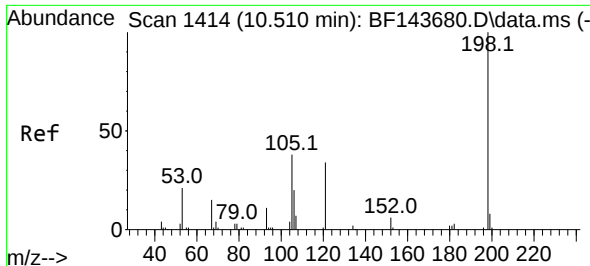


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



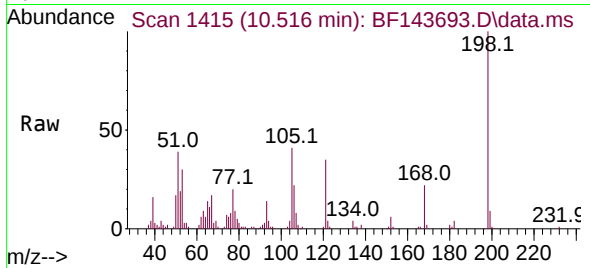
Tgt Ion:188 Resp: 199598
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 9.7 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 42.875 ng
RT: 10.516 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

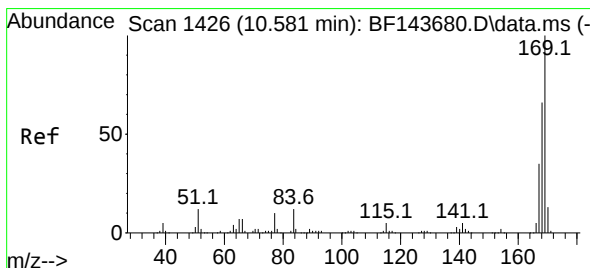
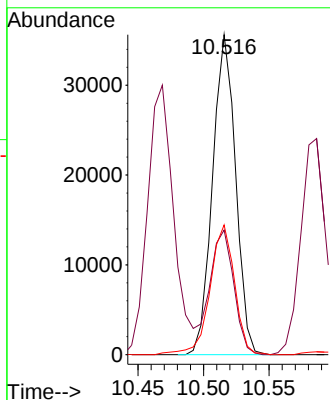
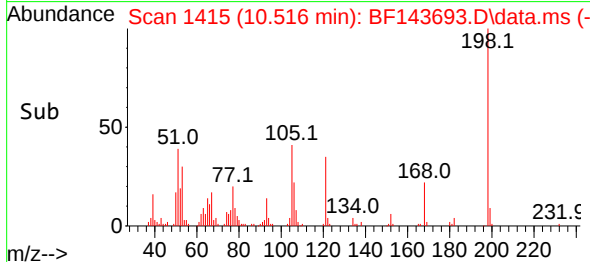
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



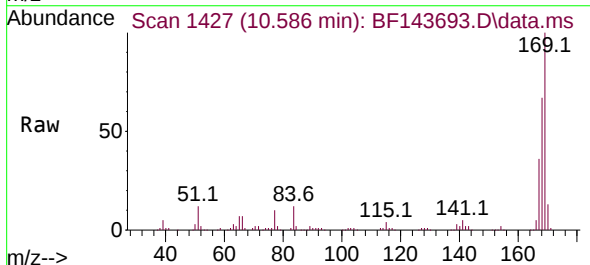
Tgt Ion:198 Resp: 43571
Ion Ratio Lower Upper
198 100
51 38.9 21.2 61.2
105 40.5 19.0 59.0

Manual Integrations
APPROVED

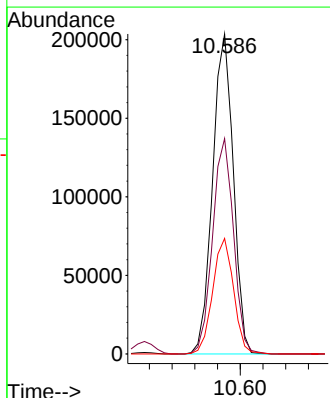
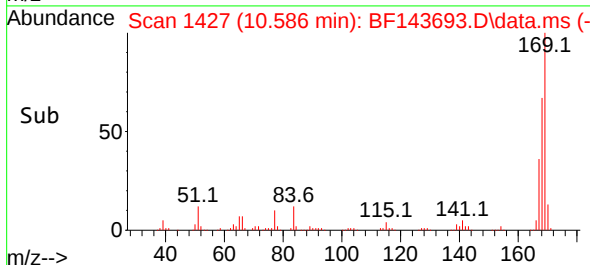
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

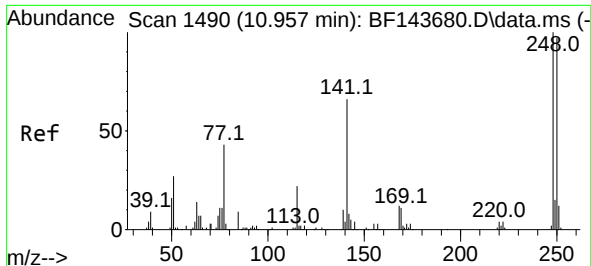


#66
n-Nitrosodiphenylamine
Concen: 39.287 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



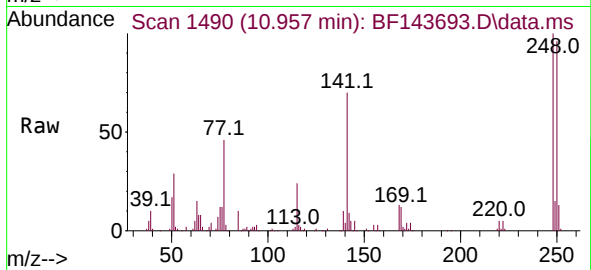
Tgt Ion:169 Resp: 256888
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.6
167 36.1 28.1 42.1





#67
4-Bromophenyl-phenylether
Concen: 40.075 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

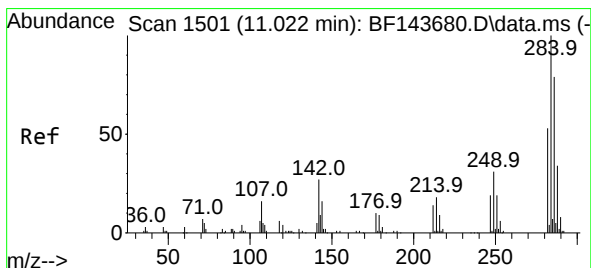
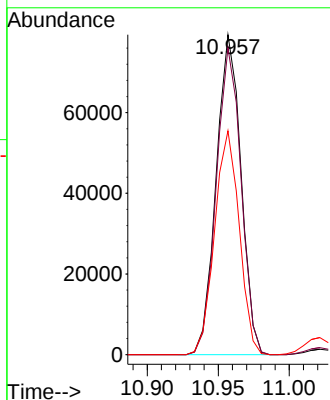
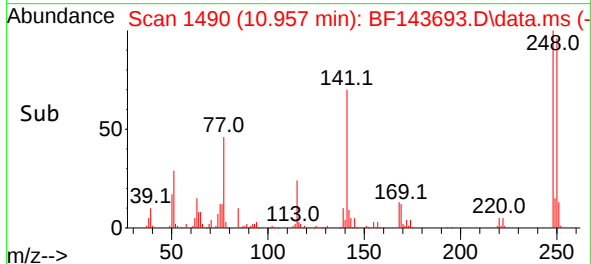
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



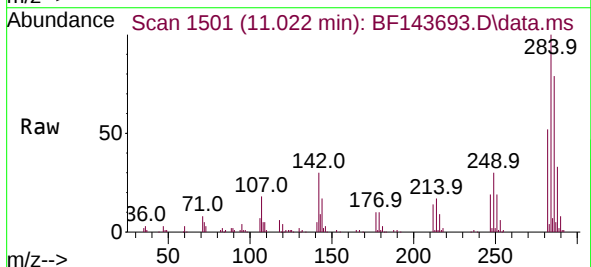
Tgt Ion:248 Resp: 96460
Ion Ratio Lower Upper
248 100
250 95.8 77.5 116.3
141 69.9 52.6 79.0

Manual Integrations
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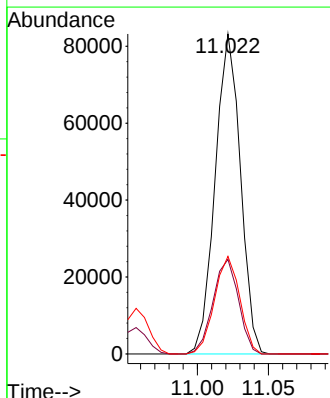
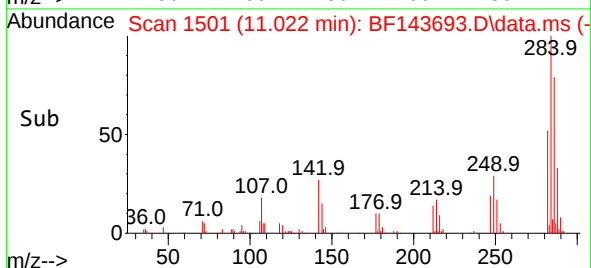
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

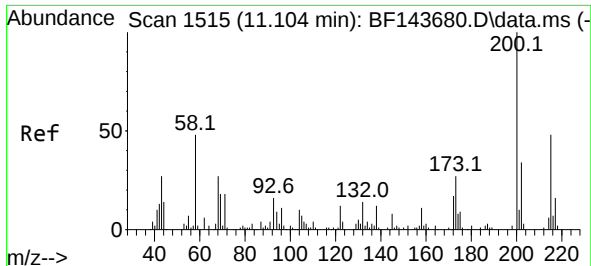


#68
Hexachlorobenzene
Concen: 40.493 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



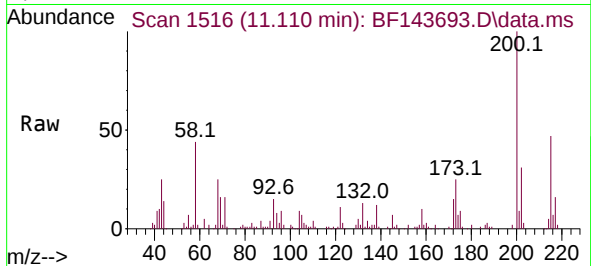
Tgt Ion:284 Resp: 102914
Ion Ratio Lower Upper
284 100
142 29.5 21.3 31.9
249 30.5 25.0 37.4





#69
Atrazine
Concen: 43.062 ng
RT: 11.110 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

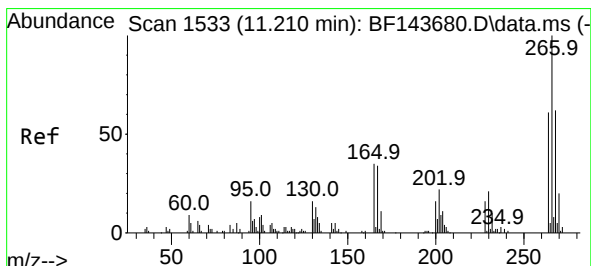
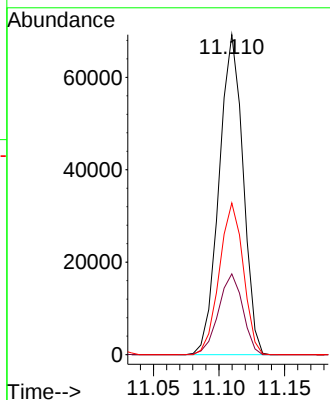
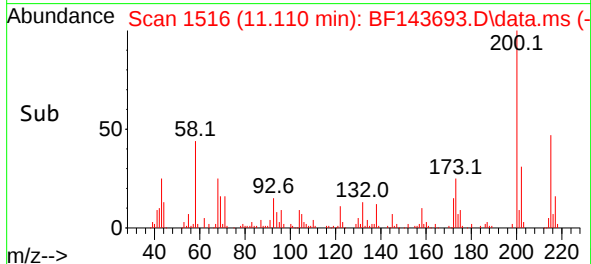
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



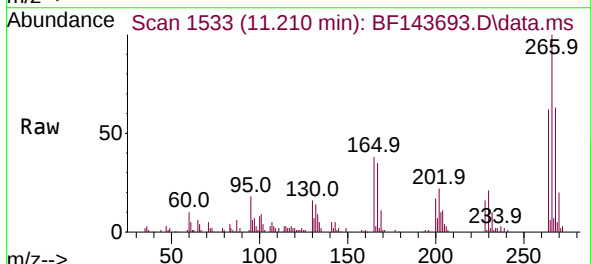
Tgt Ion:200 Resp: 8828
Ion Ratio Lower Upper
200 100
173 25.2 7.3 47.3
215 47.4 28.5 68.5

Manual Integrations
APPROVED

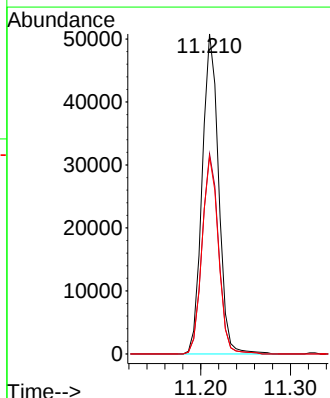
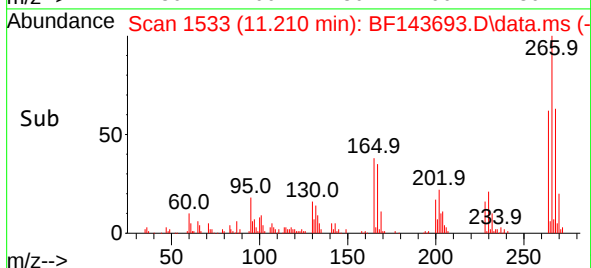
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

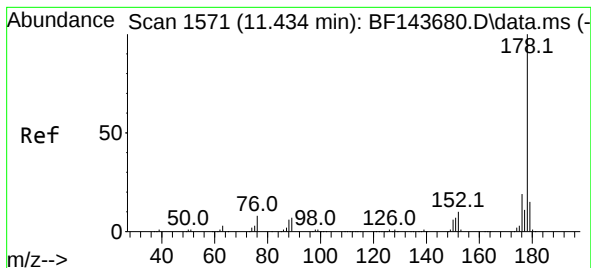


#70
Pentachlorophenol
Concen: 41.954 ng
RT: 11.210 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



Tgt Ion:266 Resp: 64457
Ion Ratio Lower Upper
266 100
268 62.5 49.2 73.8
264 61.7 48.6 73.0





#71

Phenanthrene

Concen: 39.991 ng

RT: 11.439 min Scan# 1571

Delta R.T. 0.006 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 43979

Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

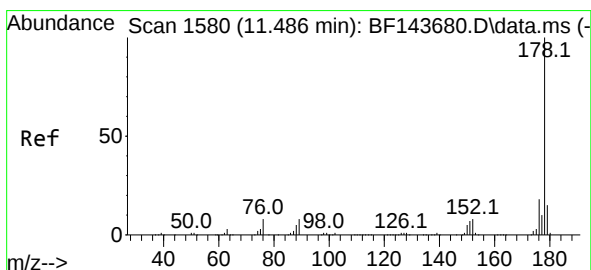
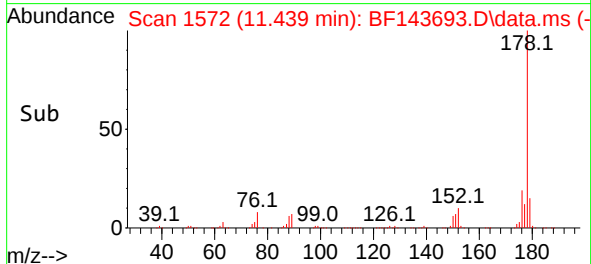
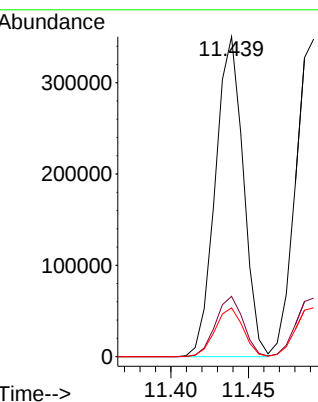
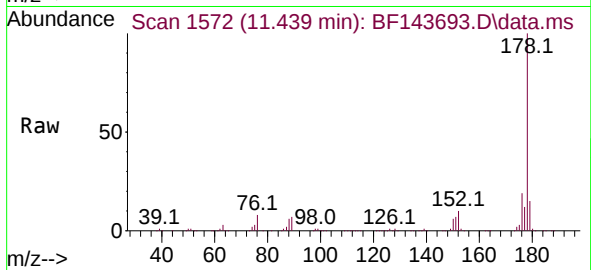
179 15.2 12.2 18.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/11/2025



#72

Anthracene

Concen: 40.260 ng

RT: 11.492 min Scan# 1581

Delta R.T. 0.006 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

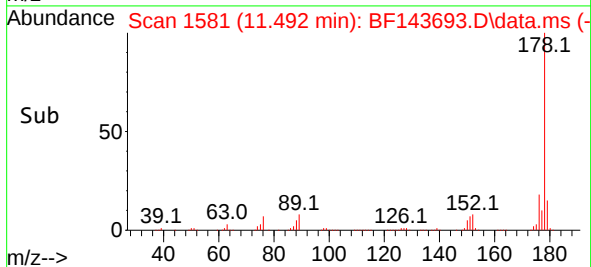
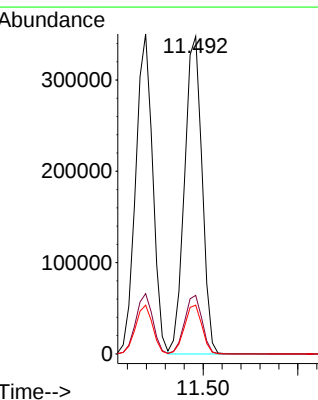
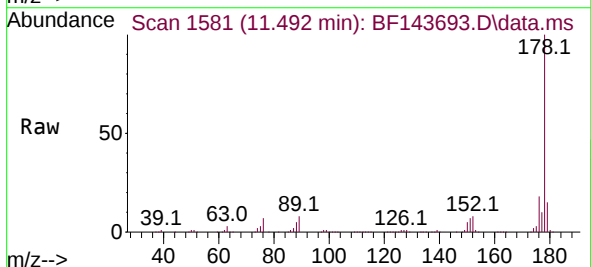
Tgt Ion:178 Resp: 445204

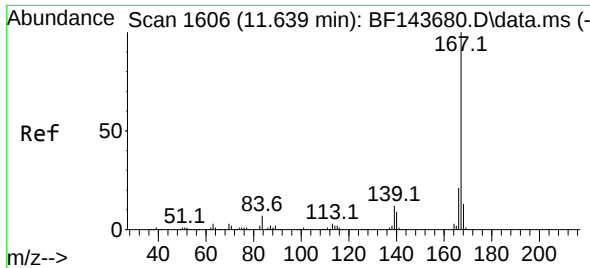
Ion Ratio Lower Upper

178 100

176 18.4 14.5 21.7

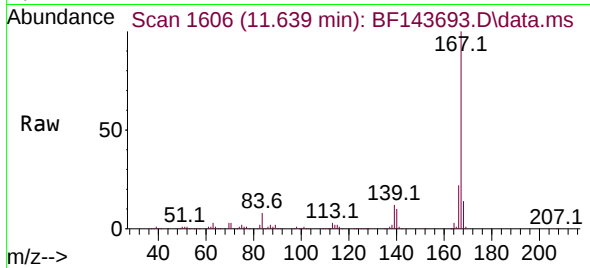
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 41.072 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF143693.D
 Acq: 10 Sep 2025 09:41

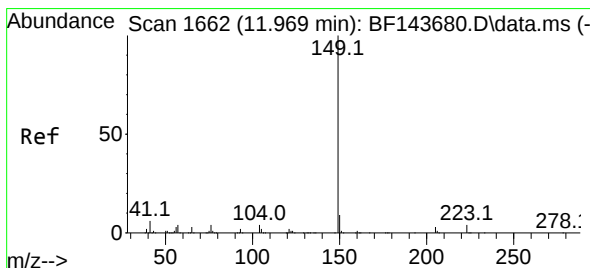
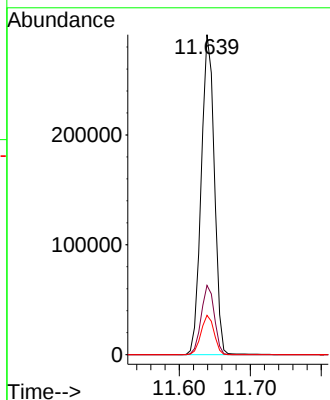
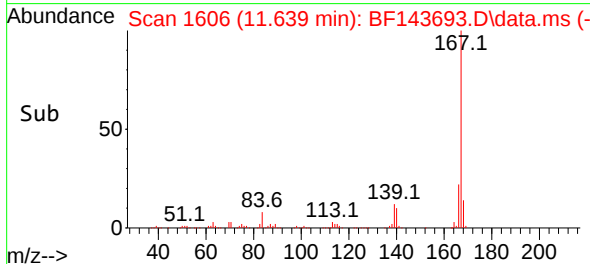
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



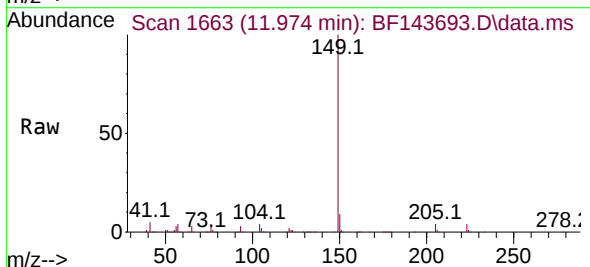
Tgt Ion:167 Resp: 371958
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 12.3 9.7 14.5

Manual Integrations
 APPROVED

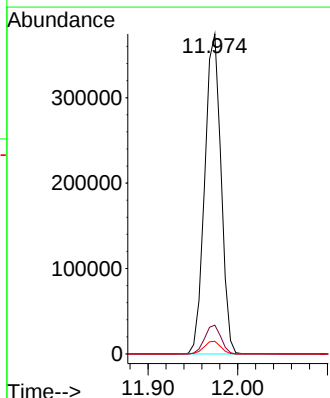
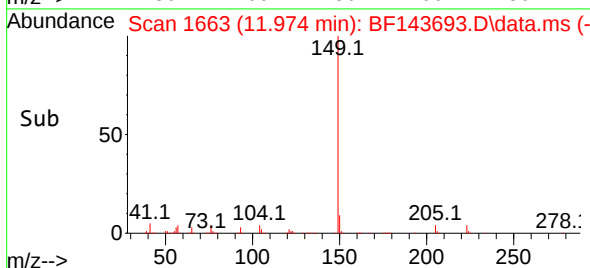
Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/11/2025

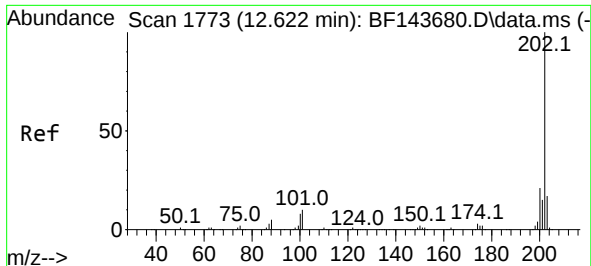


#74
 Di-n-butylphthalate
 Concen: 43.316 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. 0.006 min
 Lab File: BF143693.D
 Acq: 10 Sep 2025 09:41



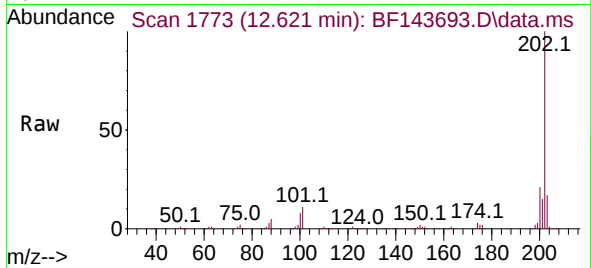
Tgt Ion:149 Resp: 472282
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 3.9 3.3 4.9





#75
Fluoranthene
Concen: 41.478 ng
RT: 12.621 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

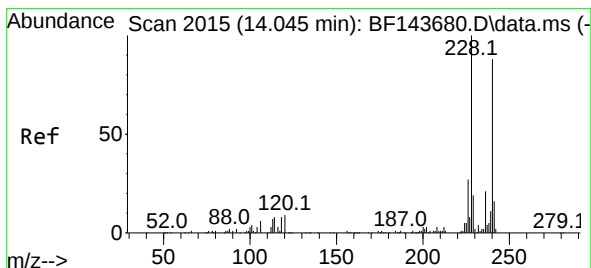
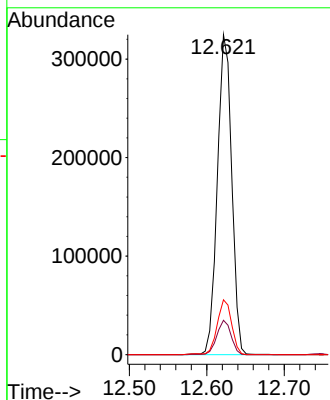
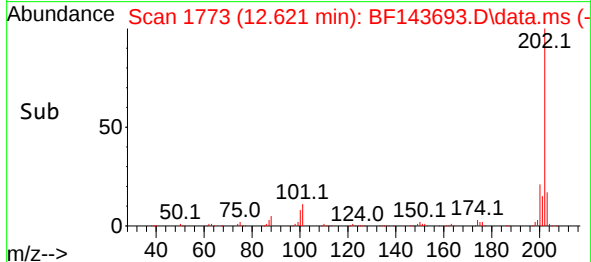
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



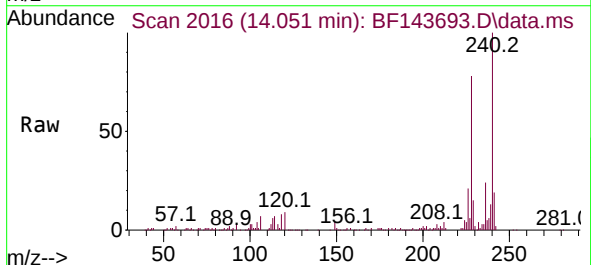
Tgt Ion:202 Resp: 418754
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.5
203 17.1 0.0 37.1

Manual Integrations
APPROVED

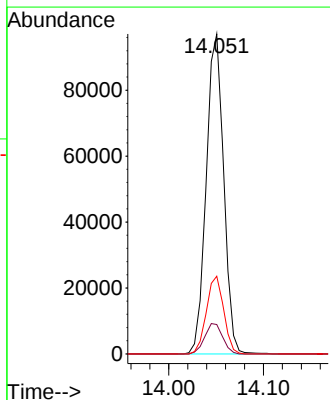
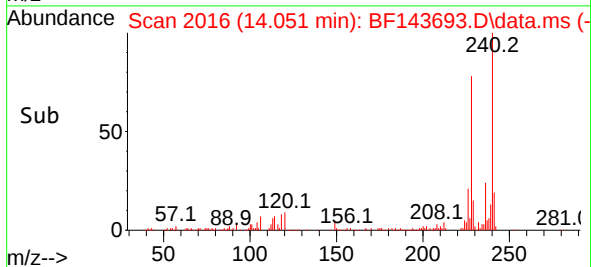
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

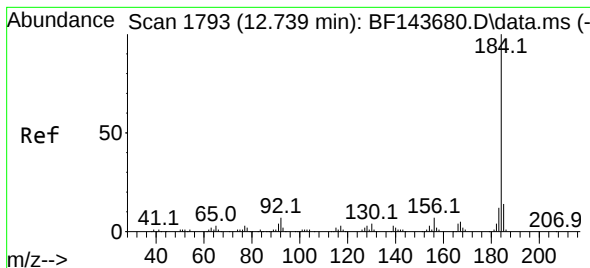


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



Tgt Ion:240 Resp: 124248
Ion Ratio Lower Upper
240 100
120 9.2 8.4 12.6
236 24.3 18.6 28.0





#77

Benzidine

Concen: 41.406 ng

RT: 12.745 min Scan# 1794

Delta R.T. 0.006 min

Lab File: BF143693.D

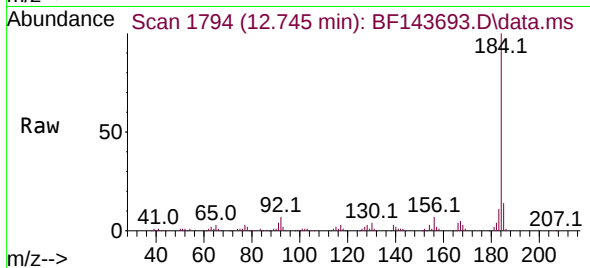
Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:184 Resp: 167766

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

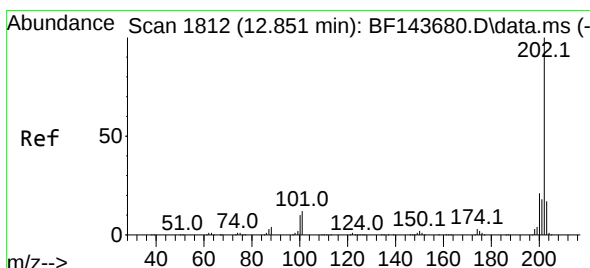
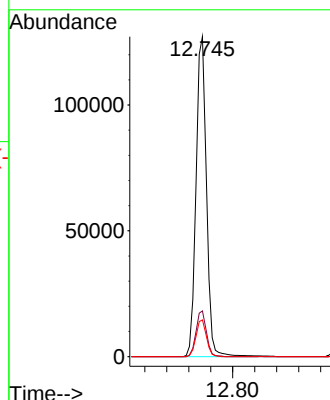
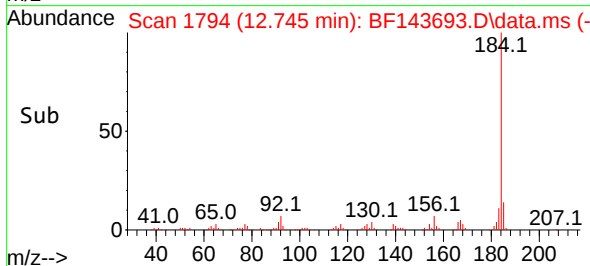
183 11.5 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/11/2025



#78

Pyrene

Concen: 41.887 ng

RT: 12.851 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

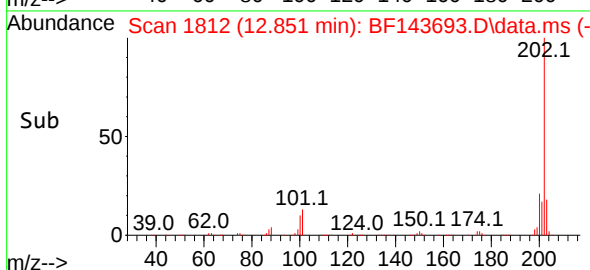
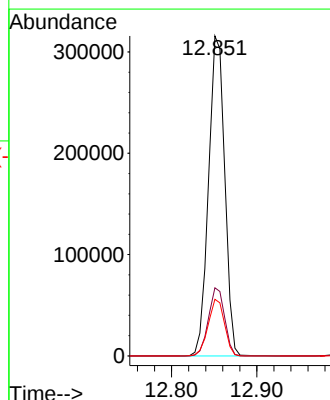
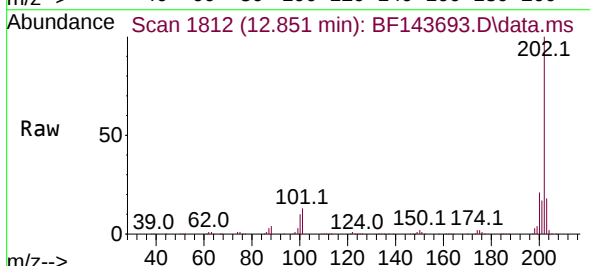
Tgt Ion:202 Resp: 416114

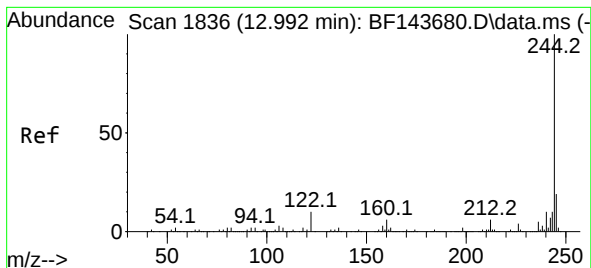
Ion Ratio Lower Upper

202 100

200 21.3 16.6 24.8

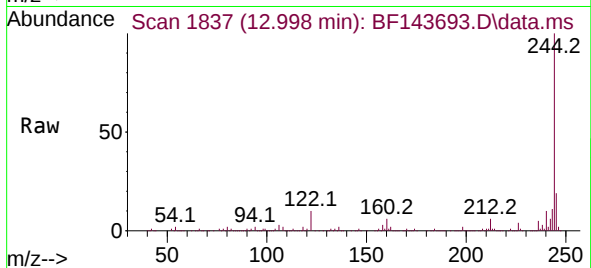
203 17.7 13.5 20.3





#79
 Terphenyl-d14
 Concen: 83.284 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. 0.006 min
 Lab File: BF143693.D
 Acq: 10 Sep 2025 09:41

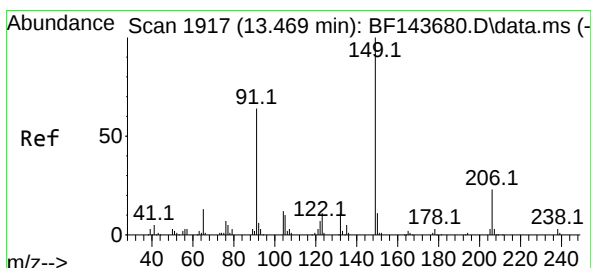
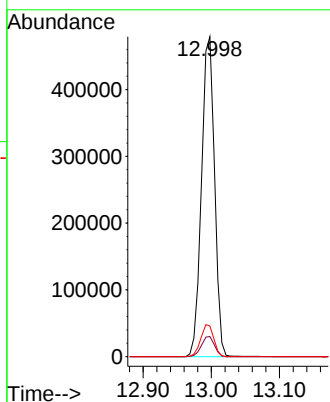
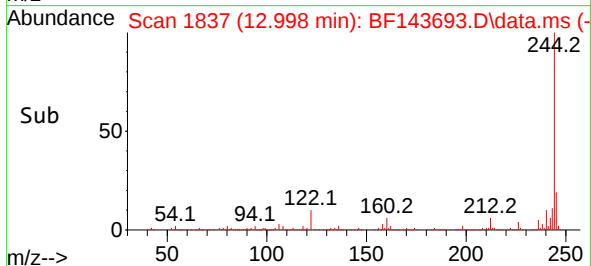
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 638549
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.6
 122 9.6 7.9 11.9

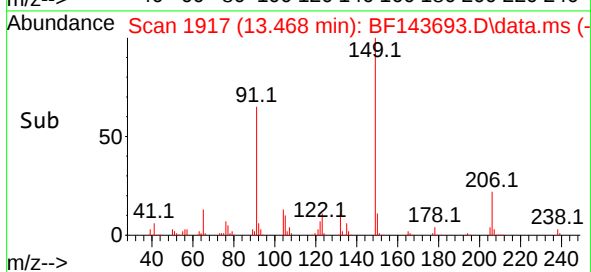
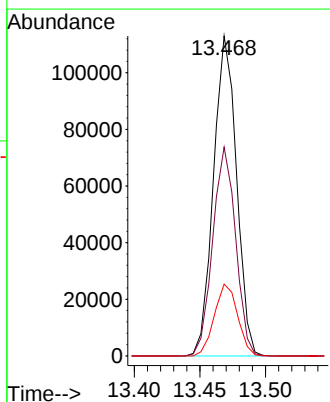
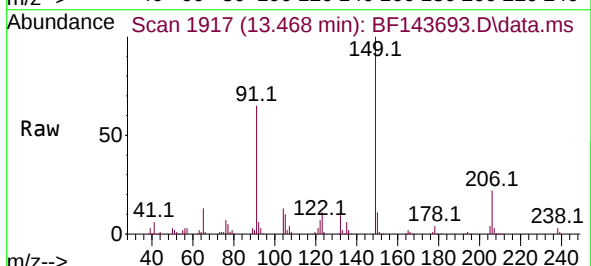
Manual Integrations
 APPROVED

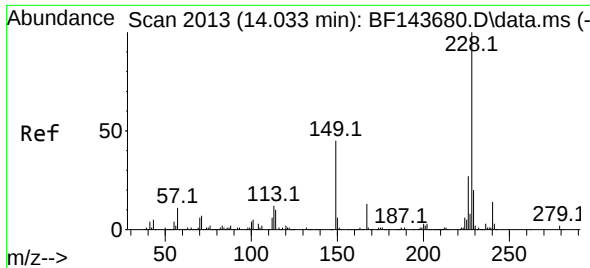
Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/11/2025



#80
 Butylbenzylphthalate
 Concen: 44.388 ng
 RT: 13.468 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BF143693.D
 Acq: 10 Sep 2025 09:41

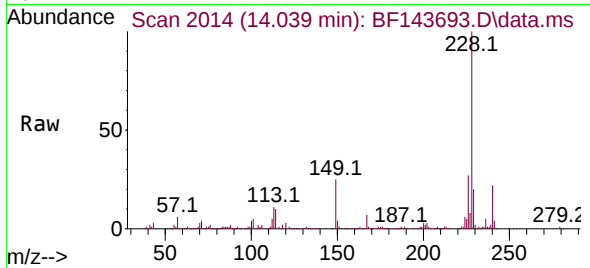
Tgt Ion:149 Resp: 138159
 Ion Ratio Lower Upper
 149 100
 91 65.2 50.9 76.3
 206 22.4 18.2 27.2





#81
Benzo(a)anthracene
Concen: 40.188 ng
RT: 14.039 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

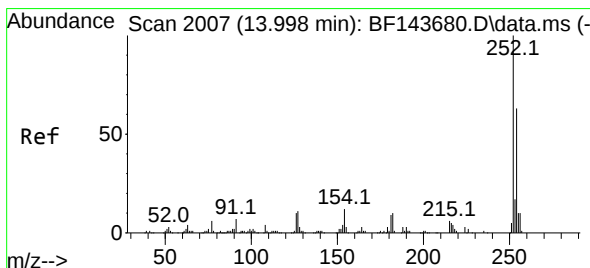
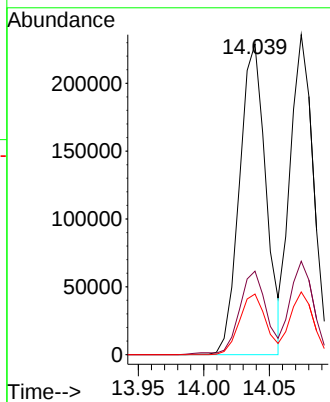
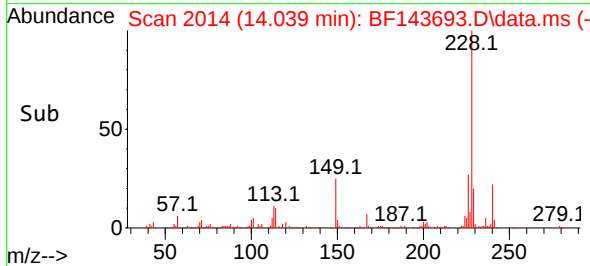
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



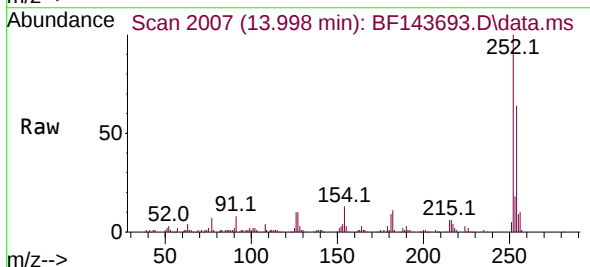
Tgt Ion:228 Resp: 32124
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.5 15.7 23.5

Manual Integrations
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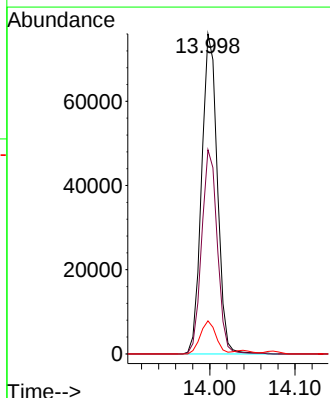
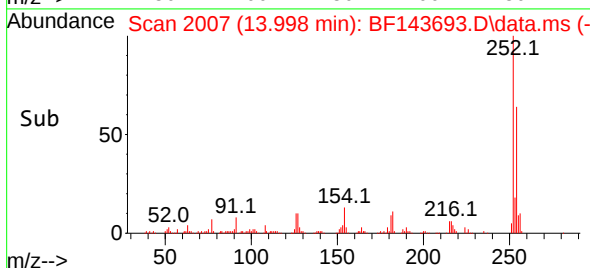
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

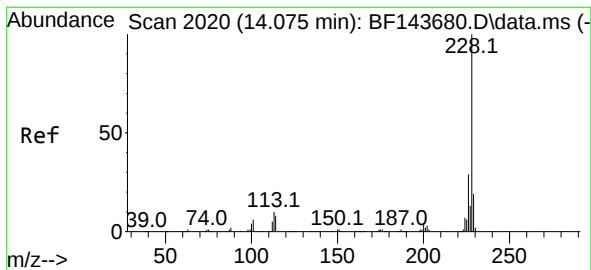


#82
3,3'-Dichlorobenzidine
Concen: 39.527 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



Tgt Ion:252 Resp: 97202
Ion Ratio Lower Upper
252 100
254 63.8 50.5 75.7
126 10.3 8.2 12.4





#83

Chrysene

Concen: 39.697 ng

RT: 14.074 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 290618

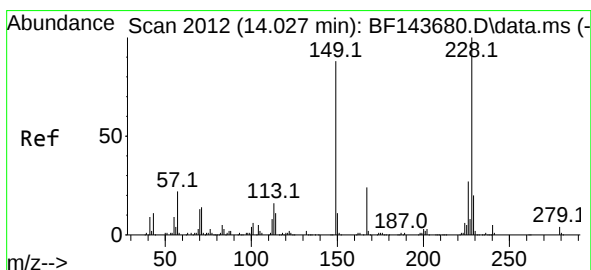
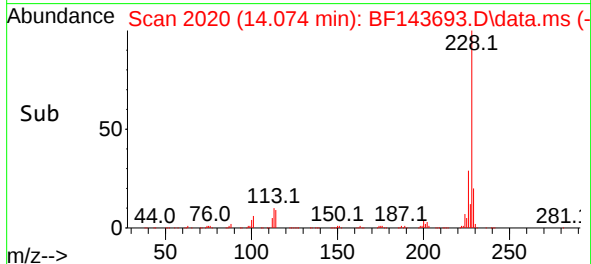
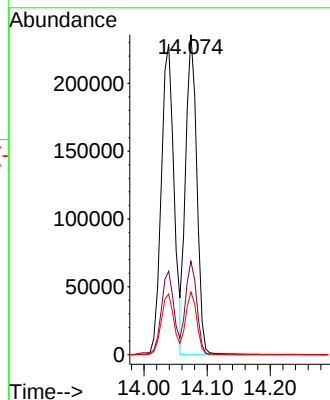
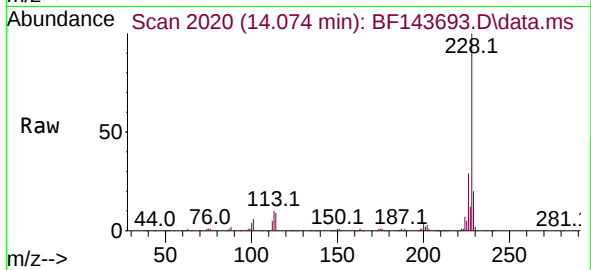
Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	19.6	15.1	22.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/11/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.349 ng

RT: 14.027 min Scan# 2012

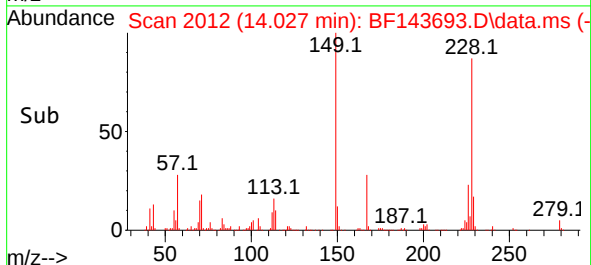
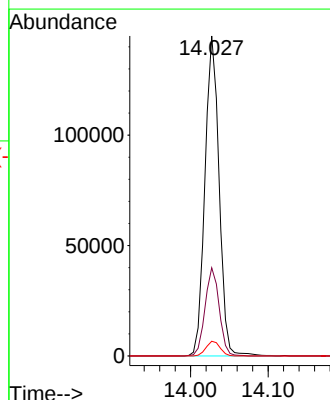
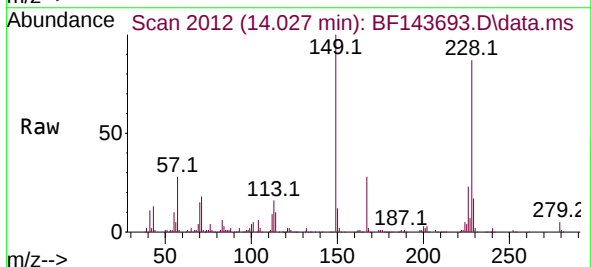
Delta R.T. -0.000 min

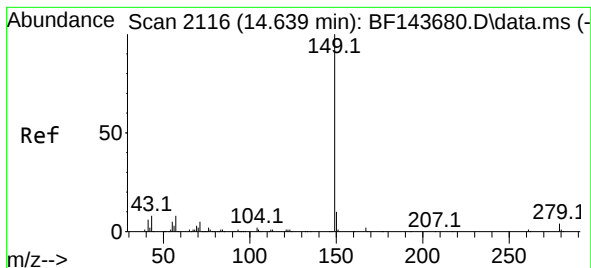
Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

Tgt Ion:149 Resp: 183632

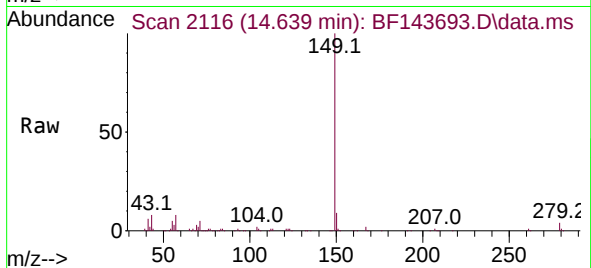
Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.2	33.2
279	4.6	3.5	5.3





#85
Di-n-octyl phthalate
Concen: 37.472 ng
RT: 14.639 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

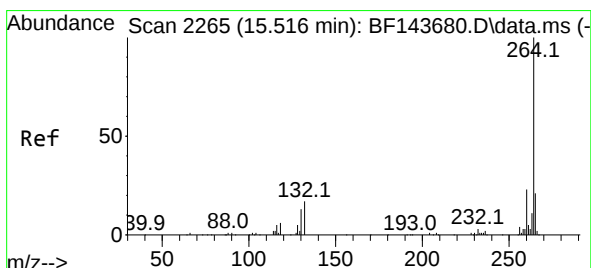
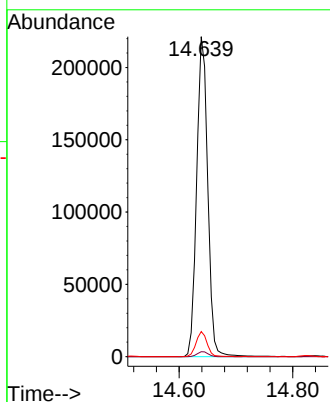
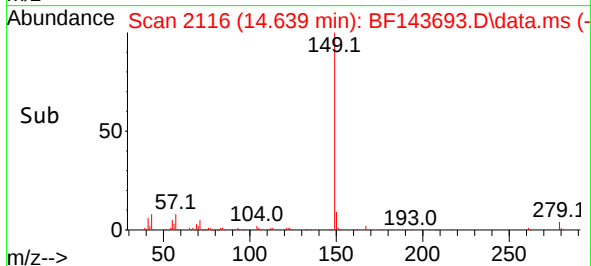
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



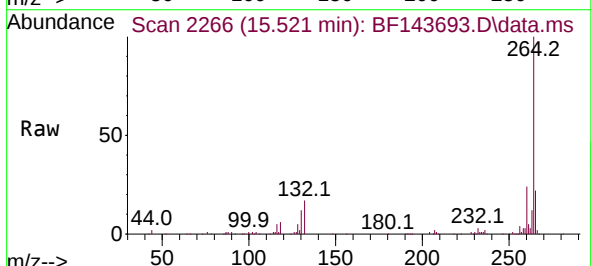
Tgt Ion:149 Resp: 298212
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.8 6.2 9.2

Manual Integrations
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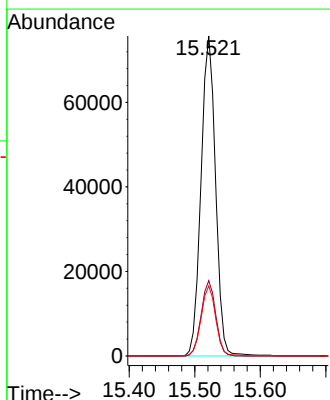
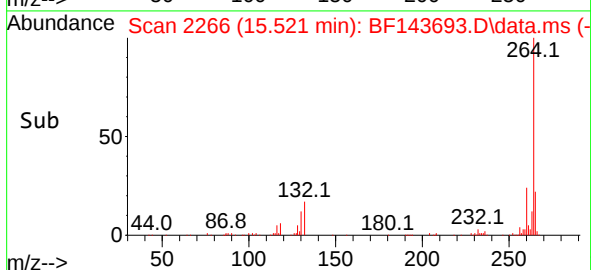
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

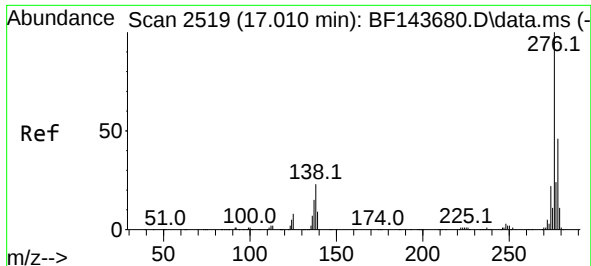


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



Tgt Ion:264 Resp: 115948
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 21.9 17.1 25.7





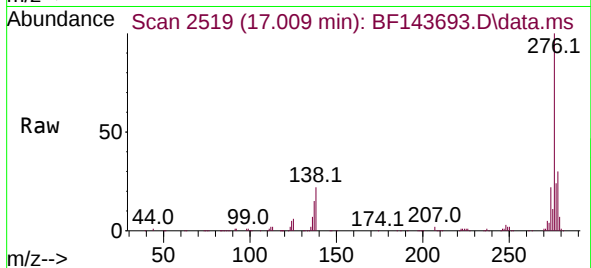
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.435 ng
RT: 17.009 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



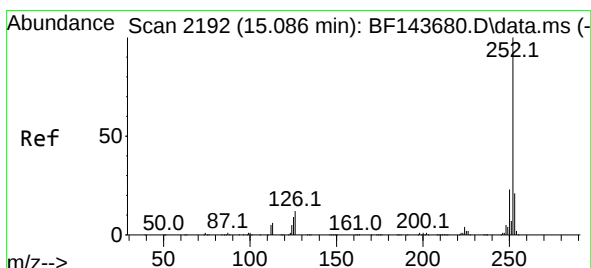
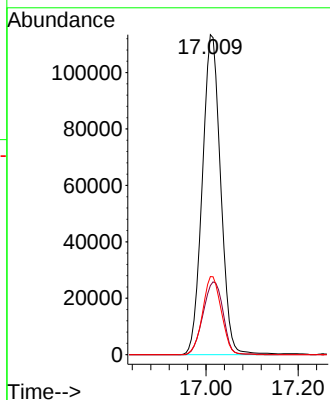
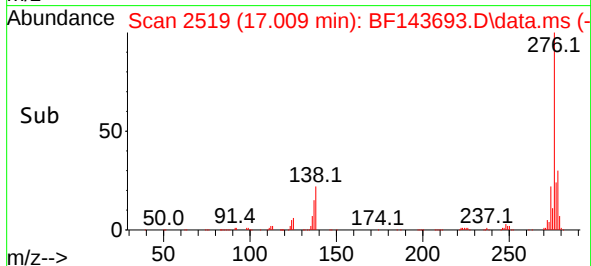
Tgt Ion:276 Resp: 312052
Ion Ratio Lower Upper
276 100
138 24.8 19.7 29.5
277 25.0 20.2 30.2

Manual Integrations

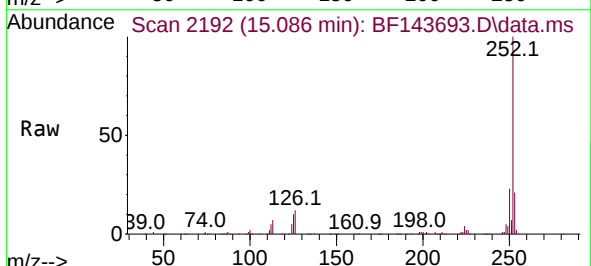
APPROVED

Reviewed By :Rahul Chavli 09/10/2025

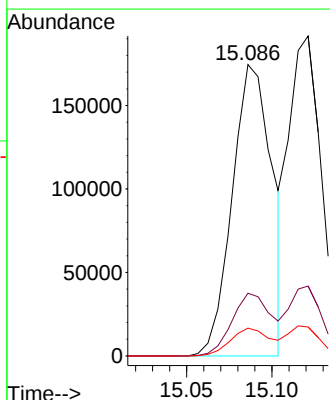
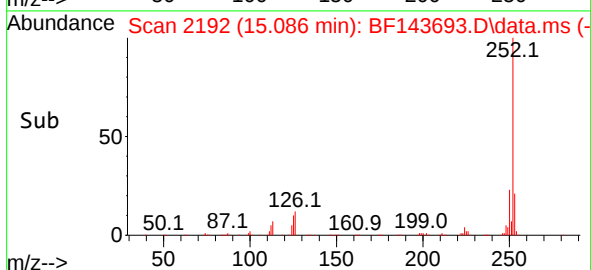
Supervised By :Jagrut Upadhyay 09/11/2025

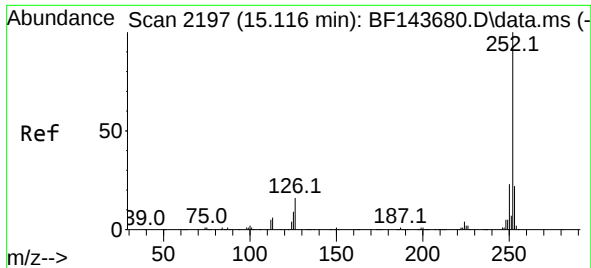


#88
Benzo(b)fluoranthene
Concen: 41.142 ng
RT: 15.086 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BF143693.D
Acq: 10 Sep 2025 09:41



Tgt Ion:252 Resp: 283969
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 9.5 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 41.215 ng

RT: 15.121 min Scan# 2197

Delta R.T. 0.006 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 256732

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

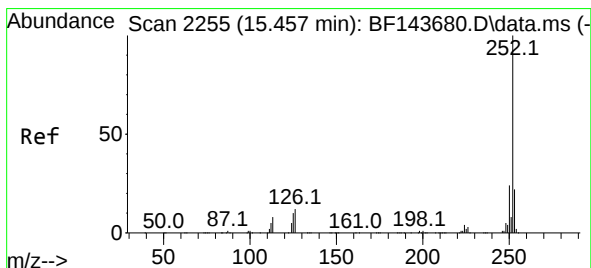
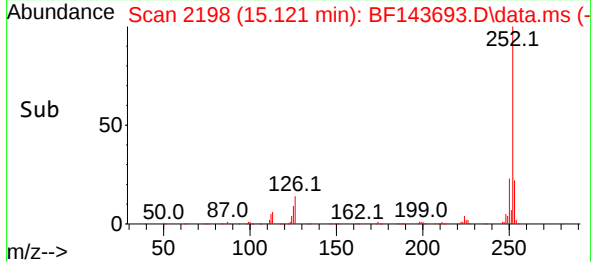
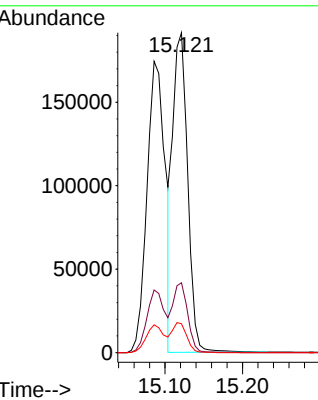
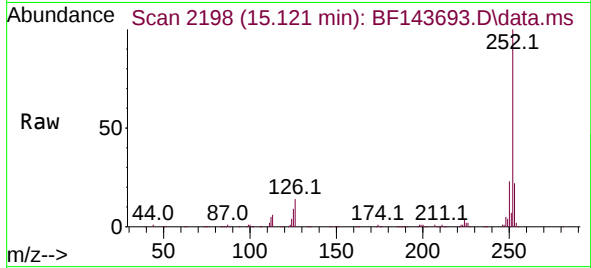
125 9.0 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/11/2025



#90

Benzo(a)pyrene

Concen: 41.053 ng

RT: 15.457 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

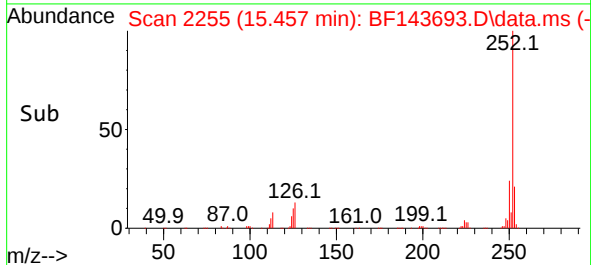
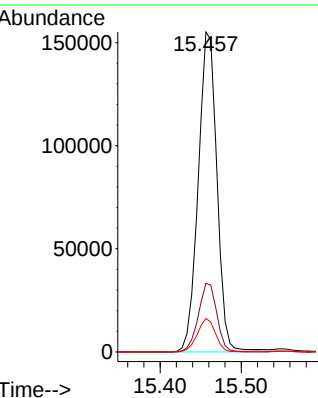
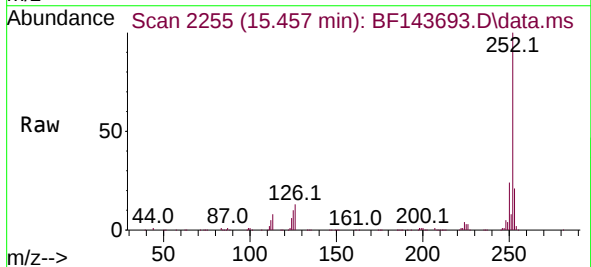
Tgt Ion:252 Resp: 248932

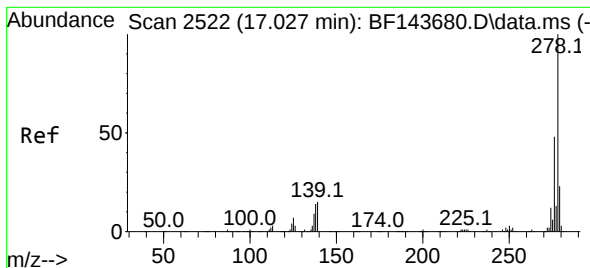
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 10.4 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 39.034 ng

RT: 17.033 min Scan# 2522

Delta R.T. 0.006 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 256262

Ion Ratio Lower Upper

278 100

139 15.8 12.2 18.4

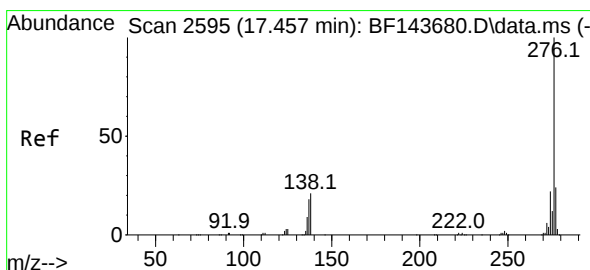
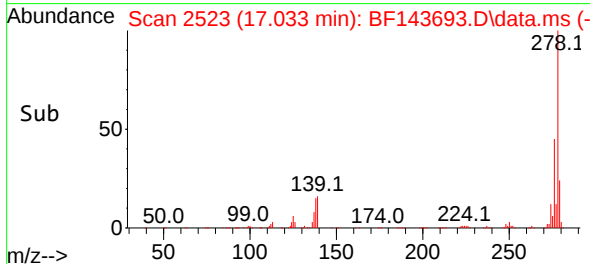
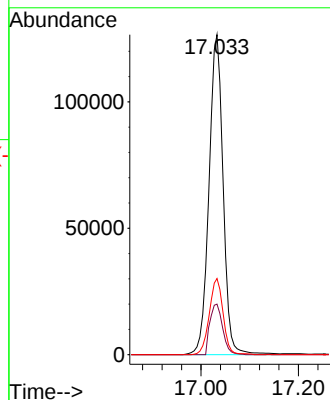
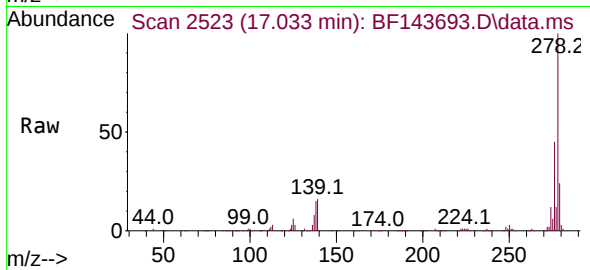
279 23.8 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/11/2025



#92

Benzo(g,h,i)perylene

Concen: 38.719 ng

RT: 17.462 min Scan# 2596

Delta R.T. 0.006 min

Lab File: BF143693.D

Acq: 10 Sep 2025 09:41

Tgt Ion:276 Resp: 237775

Ion Ratio Lower Upper

276 100

277 23.2 19.2 28.8

138 20.7 17.0 25.4

