

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100625\
 Data File : BF143882.D
 Acq On : 06 Oct 2025 14:22
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

Quant Time: Oct 06 15:39:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	153550	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	584564	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	320335	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	540366	20.000	ng	0.00
76) Chrysene-d12	14.068	240	302500	20.000	ng	0.00
86) Perylene-d12	15.545	264	357911	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1325806	137.113	ng	0.00
7) Phenol-d6	6.516	99	1617892	140.374	ng	0.00
23) Nitrobenzene-d5	7.457	82	1436124	149.259	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	495811	155.397	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	0.00
79) Terphenyl-d14	13.010	244	2382437	134.604	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.646	88	334123	74.672	ng	98
3) Pyridine	3.416	79	1009551	77.503	ng	99
4) n-Nitrosodimethylamine	3.387	42	552664	80.653	ng	96
6) Aniline	6.551	93	1226438	71.012	ng	94
8) 2-Chlorophenol	6.669	128	683900	72.356	ng	100
9) Benzaldehyde	6.439	77	546849	61.507	ng	99
10) Phenol	6.534	94	976173	70.844	ng	83
11) bis(2-Chloroethyl)ether	6.628	93	760388	71.438	ng	98
12) 1,3-Dichlorobenzene	6.828	146	746378	65.969	ng	98
13) 1,4-Dichlorobenzene	6.904	146	727973	65.228	ng	100
14) 1,2-Dichlorobenzene	7.057	146	708144	66.244	ng	99
15) Benzyl Alcohol	7.034	79	664305	76.926	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1670583	68.951	ng	97
17) 2-Methylphenol	7.134	107	569618	72.921	ng	98
18) Hexachloroethane	7.398	117	256173	68.827	ng	98
19) n-Nitroso-di-n-propyla...	7.316	70	559967	70.978	ng	99
20) 3+4-Methylphenols	7.298	107	573027	63.295	ng	# 78
22) Acetophenone	7.304	105	795315	64.345	ng	# 92
24) Nitrobenzene	7.475	77	800306	74.900	ng	98
25) Isophorone	7.722	82	1534787	75.651	ng	98
26) 2-Nitrophenol	7.786	139	389145	84.948	ng	98
27) 2,4-Dimethylphenol	7.822	122	616626	74.828	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	888473	69.328	ng	99
29) 2,4-Dichlorophenol	8.028	162	620755	72.318	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	583022	69.063	ng	99
31) Naphthalene	8.192	128	1710914	64.341	ng	99
32) Benzoic acid	7.963	122	539440m	94.587	ng	
33) 4-Chloroaniline	8.239	127	697350	69.923	ng	98
34) Hexachlorobutadiene	8.310	225	404619	68.974	ng	98
35) Caprolactam	8.645	113	218801	80.169	ng	97
36) 4-Chloro-3-methylphenol	8.722	107	598614	72.601	ng	98
37) 2-Methylnaphthalene	8.886	142	1138146	64.254	ng	99
38) 1-Methylnaphthalene	8.986	142	1087879	63.318	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	594660	67.166	ng	98
41) Hexachlorocyclopentadiene	9.033	237	301178	81.998	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	481852	74.487	ng	97

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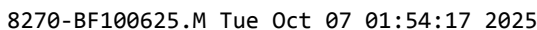
Quant Time: Oct 06 15:39:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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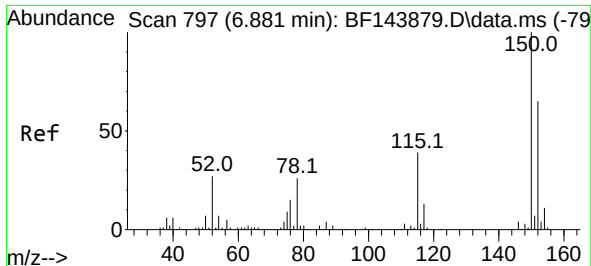
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	487322	71.286	ng	99
46) 1,1'-Biphenyl	9.351	154	1344805	63.407	ng	98
47) 2-Chloronaphthalene	9.375	162	1170019	66.165	ng	98
48) 2-Nitroaniline	9.469	65	445537	79.693	ng	99
49) Acenaphthylene	9.786	152	1644728	66.159	ng	100
50) Dimethylphthalate	9.645	163	1415482	69.582	ng	100
51) 2,6-Dinitrotoluene	9.716	165	303176	80.372	ng	97
52) Acenaphthene	9.963	154	1085733	66.651	ng	99
53) 3-Nitroaniline	9.886	138	365960	79.233	ng	98
54) 2,4-Dinitrophenol	9.986	184	187560	80.556	ng	97
55) Dibenzofuran	10.133	168	1471622	63.998	ng	98
56) 4-Nitrophenol	10.039	139	294937	84.335	ng	95
57) 2,4-Dinitrotoluene	10.116	165	409463	79.779	ng	94
58) Fluorene	10.480	166	1069764	61.654	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	368599	76.170	ng	98
60) Diethylphthalate	10.351	149	1267085	67.047	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	572035	62.357	ng	96
62) 4-Nitroaniline	10.510	138	351634	79.169	ng	98
63) Azobenzene	10.633	77	1351920	68.446	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	236863	87.227	ng	99
66) n-Nitrosodiphenylamine	10.592	169	1139482	67.159	ng	98
67) 4-Bromophenyl-phenylether	10.963	248	423148	70.857	ng	98
68) Hexachlorobenzene	11.027	284	498602	72.118	ng	97
69) Atrazine	11.121	200	347749	67.621	ng	99
70) Pentachlorophenol	11.221	266	318486	80.208	ng	99
71) Phenanthrene	11.445	178	1676081	63.980	ng	99
72) Anthracene	11.498	178	1688865	63.814	ng	99
73) Carbazole	11.651	167	1519615	64.832	ng	100
74) Di-n-butylphthalate	11.980	149	1793855	66.034	ng	100
75) Fluoranthene	12.633	202	1706368	63.059	ng	99
78) Pyrene	12.863	202	1718085	68.126	ng	99
80) Butylbenzylphthalate	13.480	149	633516	77.349	ng	97
81) Benzo(a)anthracene	14.057	228	1449801	73.238	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	461359	76.476	ng	98
83) Chrysene	14.092	228	1349286	73.645	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	749327	75.897	ng	100
85) Di-n-octyl phthalate	14.657	149	1370760	84.532	ng	99
87) Indeno(1,2,3-cd)pyrene	17.056	276	1786876	81.478	ng	99
88) Benzo(b)fluoranthene	15.115	252	1431875	69.645	ng	98
89) Benzo(k)fluoranthene	15.145	252	1362026	71.595	ng	98
90) Benzo(a)pyrene	15.486	252	1321893	74.151	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	1391562	78.895	ng	97
92) Benzo(g,h,i)perylene	17.515	276	1451721	82.305	ng	98

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

Manual Integrations APPROVED

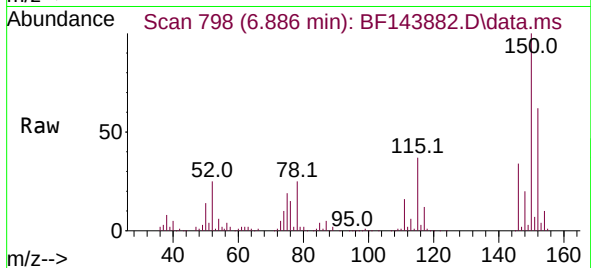
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 2025
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

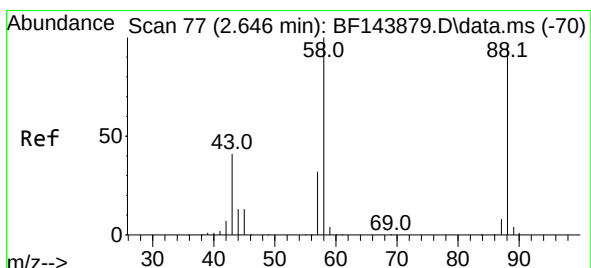
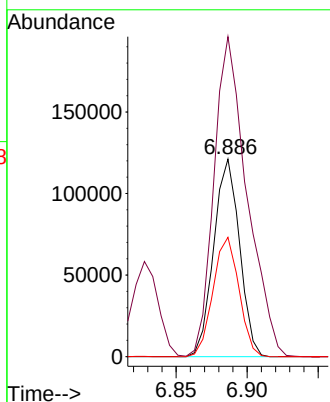
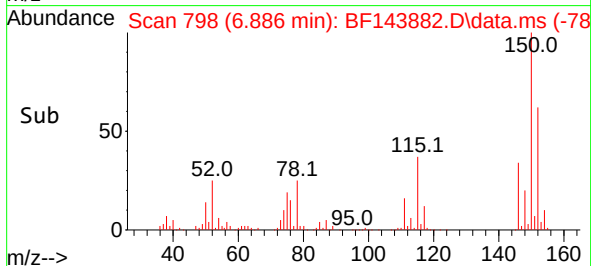
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 153550
Ion Ratio Lower Upper
152 100
150 162.0 124.4 186.6
115 60.3 48.1 72.1

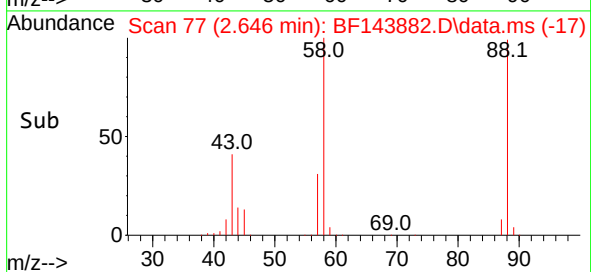
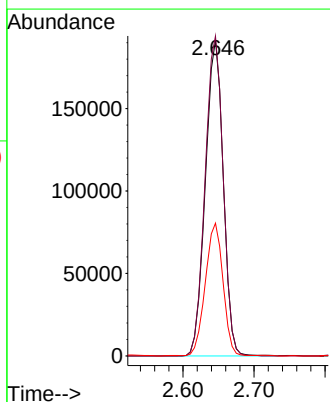
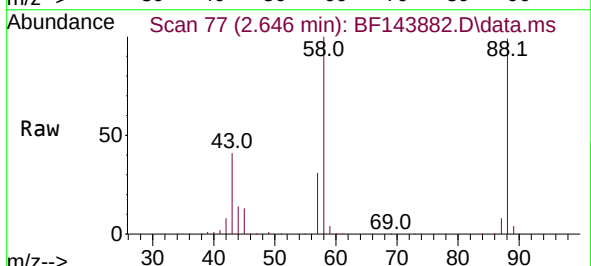
Manual Integrations
APPROVED

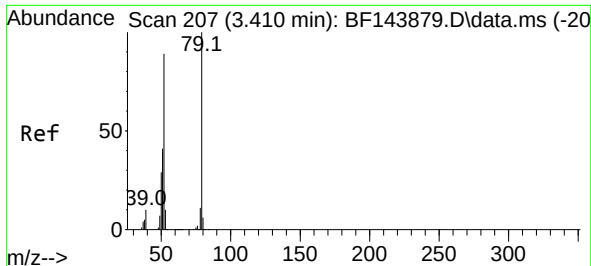
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#2
1,4-Dioxane
Concen: 74.672 ng
RT: 2.646 min Scan# 77
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

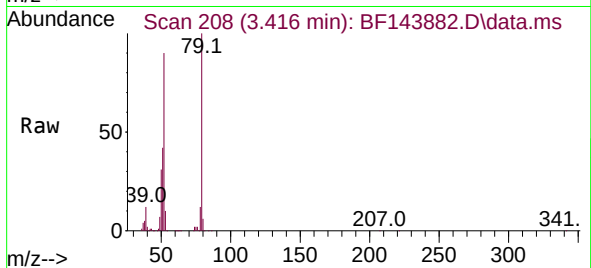
Tgt Ion: 88 Resp: 334123
Ion Ratio Lower Upper
88 100
58 102.1 83.0 124.6
43 41.3 33.9 50.9





#3
Pyridine
Concen: 77.503 ng
RT: 3.416 min Scan# 207
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

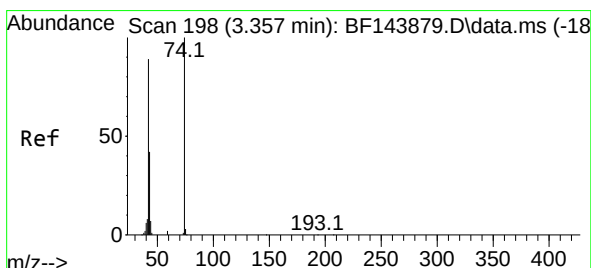
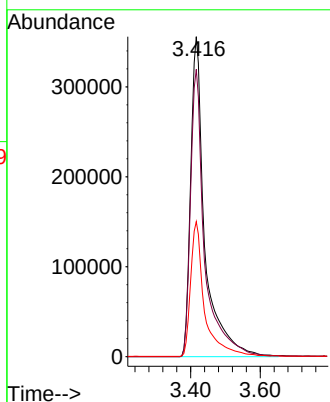
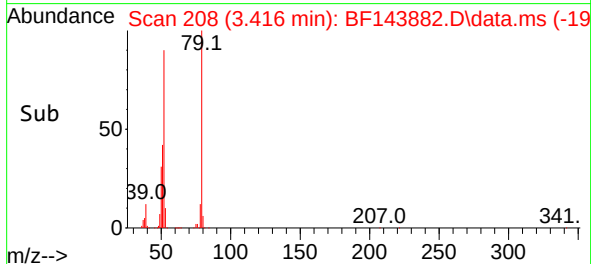
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



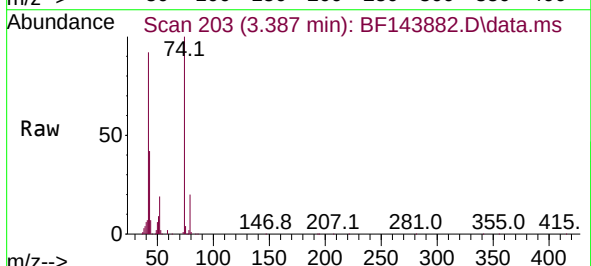
Tgt Ion: 79 Resp: 100955
Ion Ratio Lower Upper
79 100
52 89.8 71.5 107.3
51 42.2 32.9 49.3

Manual Integrations
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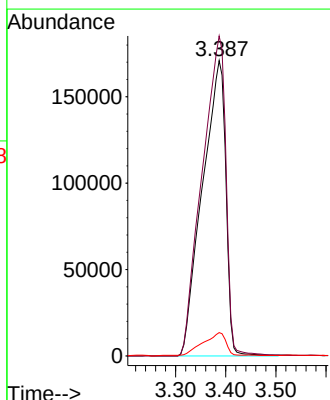
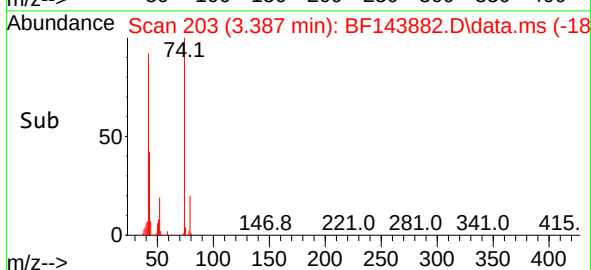
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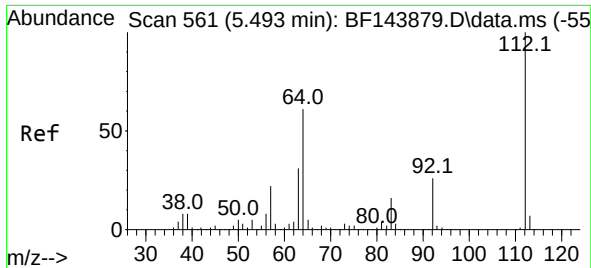


#4
n-Nitrosodimethylamine
Concen: 80.653 ng
RT: 3.387 min Scan# 203
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



Tgt Ion: 42 Resp: 552664
Ion Ratio Lower Upper
42 100
74 108.4 90.0 135.0
44 7.9 6.2 9.2





#5
2-Fluorophenol
Concen: 137.113 ng
RT: 5.498 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

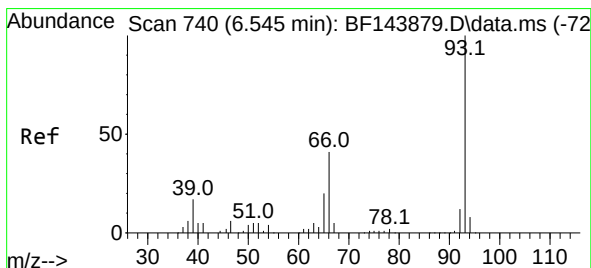
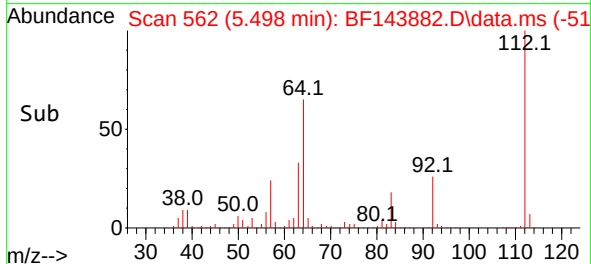
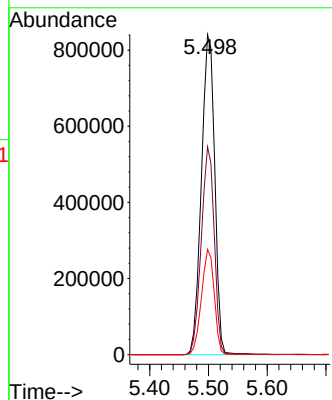
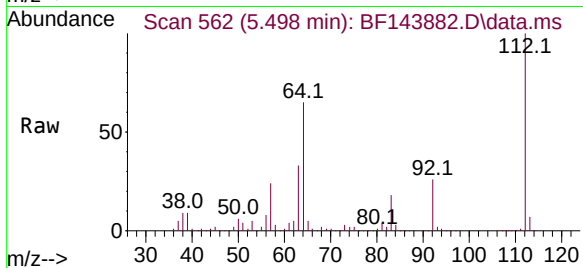
SSTDICC080

Tgt Ion:112 Resp: 1325806
Ion Ratio Lower Upper
112 100
64 64.9 49.1 73.7
63 32.9 24.5 36.7

Manual Integrations

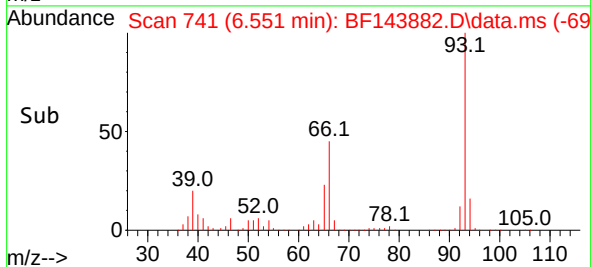
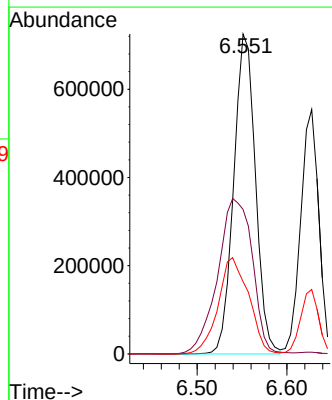
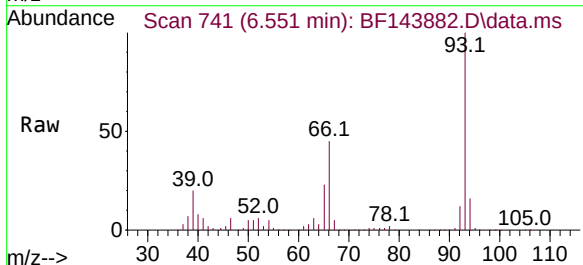
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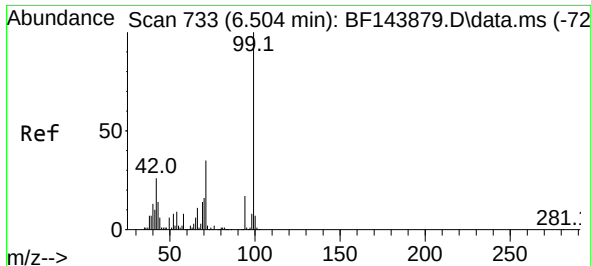
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#6
Aniline
Concen: 71.012 ng
RT: 6.551 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

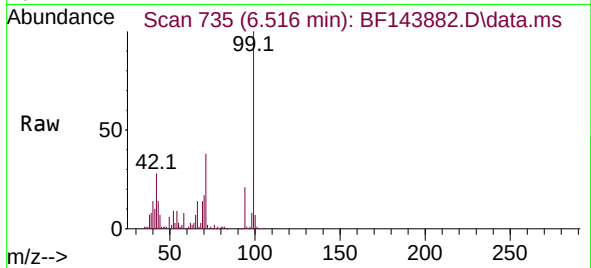
Tgt Ion: 93 Resp: 1226438
Ion Ratio Lower Upper
93 100
66 45.1 33.0 49.6
65 22.6 15.8 23.8





#7
Phenol-d6
Concen: 140.374 ng
RT: 6.516 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

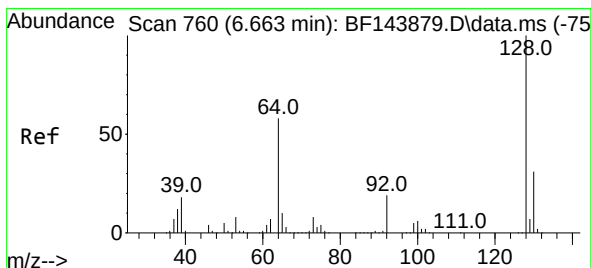
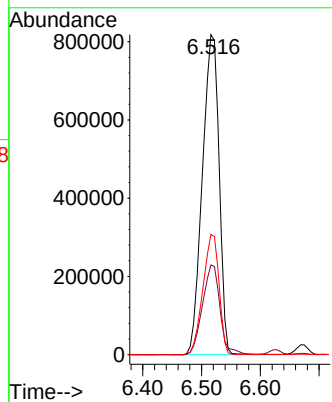
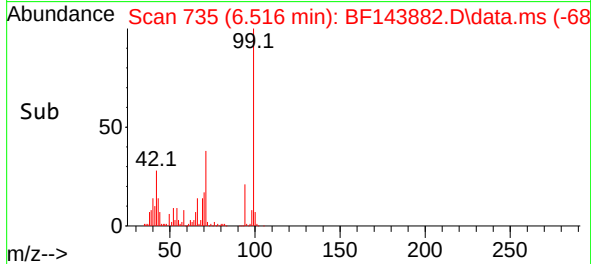
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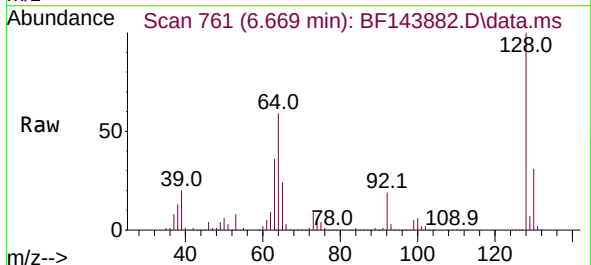
Tgt Ion: 99 Resp: 1617892
Ion Ratio Lower Upper
99 100
42 28.0 21.0 31.4
71 37.6 27.8 41.8

Manual Integrations
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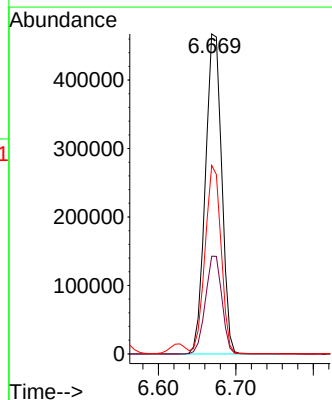
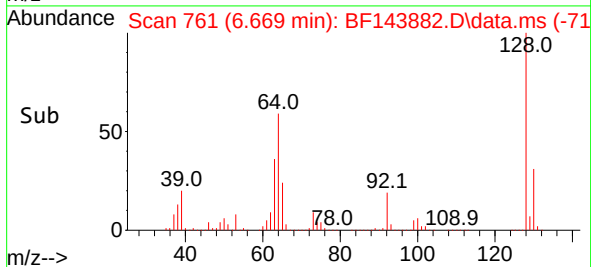
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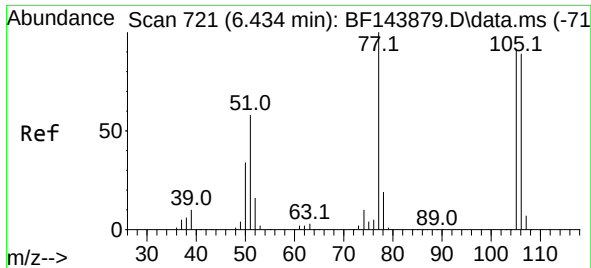


#8
2-Chlorophenol
Concen: 72.356 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



Tgt Ion:128 Resp: 683900
Ion Ratio Lower Upper
128 100
130 30.5 10.7 50.7
64 58.9 39.0 79.0





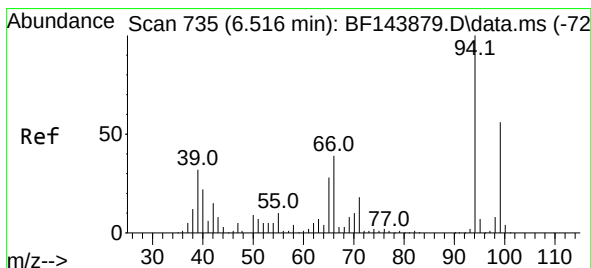
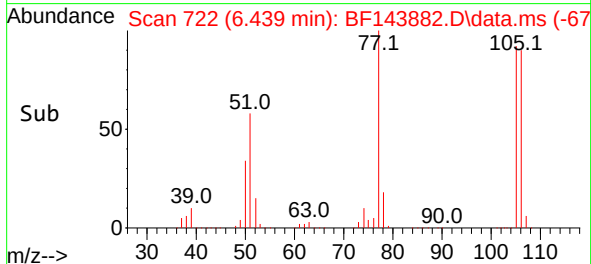
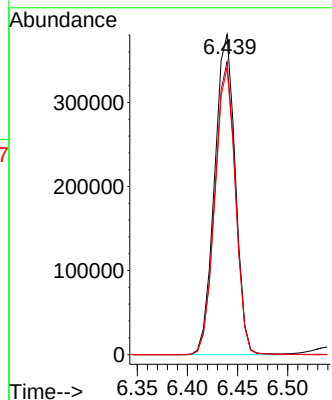
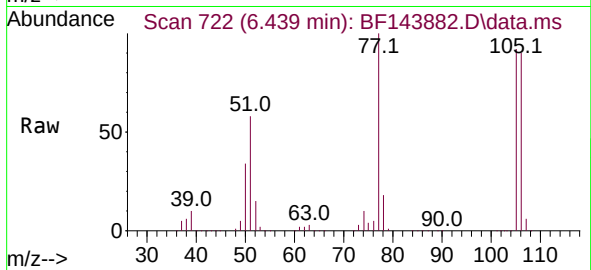
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Benzaldehyde
Concen: 61.507 ng
RT: 6.439 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 546849
Ion Ratio Lower Upper
77 100
105 91.5 70.9 110.9
106 89.6 68.9 108.9

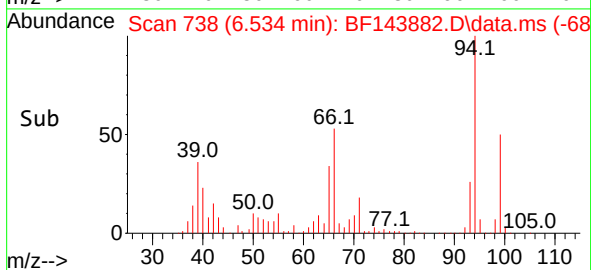
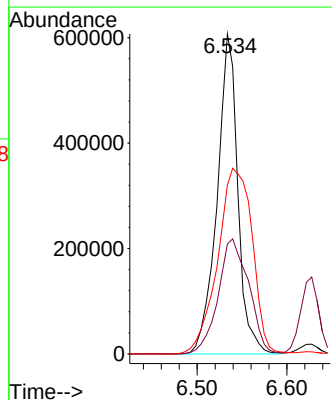
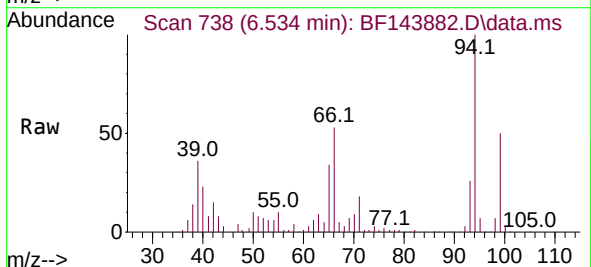
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APPROVED

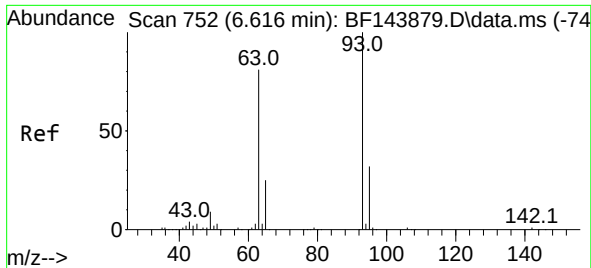
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#10
Phenol
Concen: 70.844 ng
RT: 6.534 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

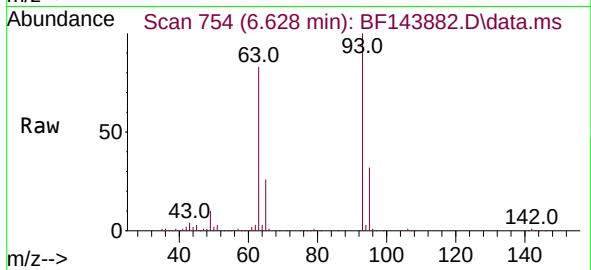
Tgt Ion: 94 Resp: 976173
Ion Ratio Lower Upper
94 100
65 34.4 8.5 48.5
66 52.8 19.9 59.9





#11
bis(2-Chloroethyl)ether
Concen: 71.438 ng
RT: 6.628 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

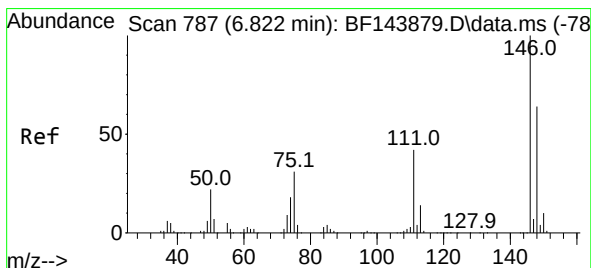
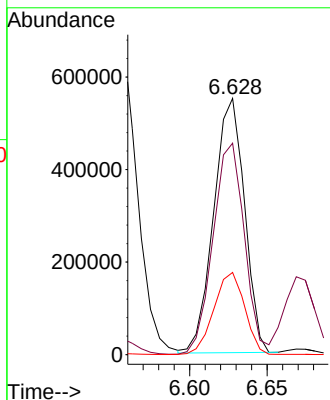
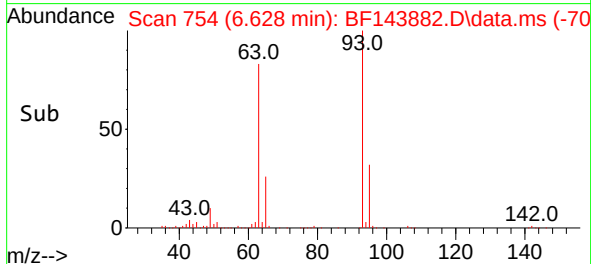
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



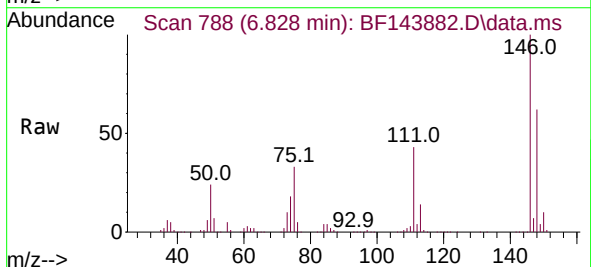
Tgt Ion: 93 Resp: 760388
Ion Ratio Lower Upper
93 100
63 82.5 60.9 100.9
95 32.0 11.5 51.5

Manual Integrations
APPROVED

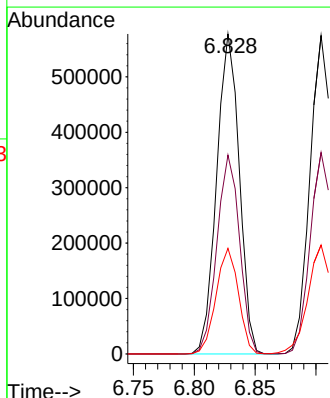
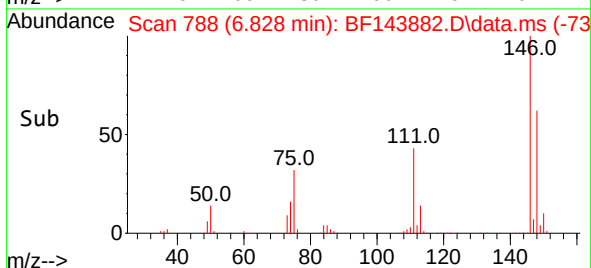
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

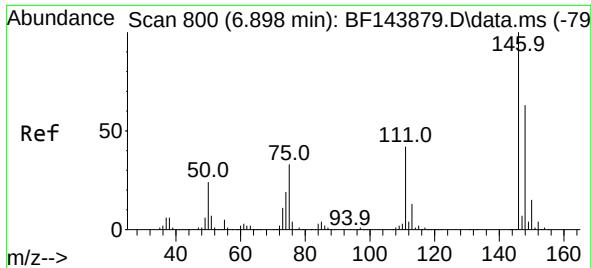


#12
1,3-Dichlorobenzene
Concen: 65.969 ng
RT: 6.828 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



Tgt Ion:146 Resp: 746378
Ion Ratio Lower Upper
146 100
148 62.1 51.0 76.4
75 33.0 24.9 37.3





#13
1,4-Dichlorobenzene
Concen: 65.228 ng
RT: 6.904 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

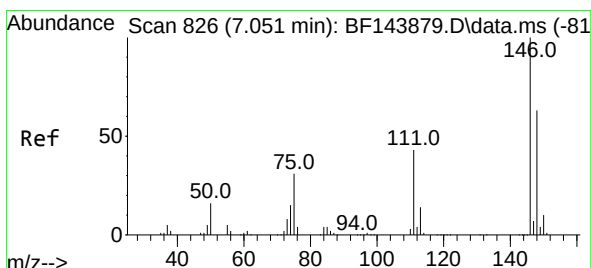
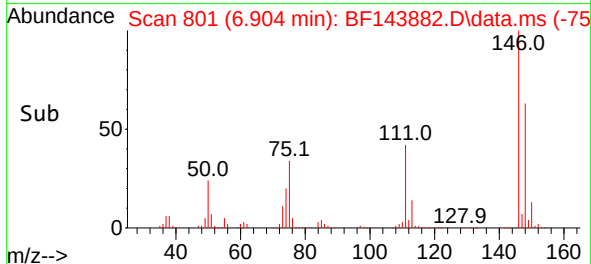
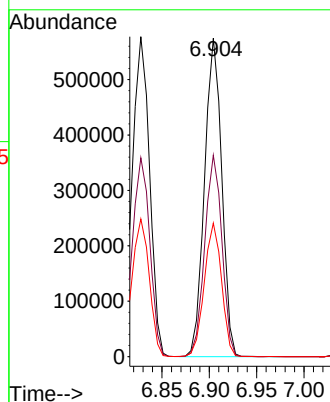
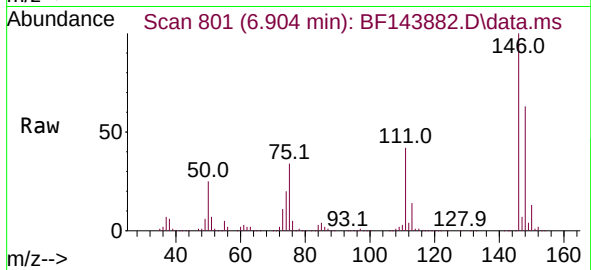
SSTDICC080

Tgt Ion:146 Resp: 727973
Ion Ratio Lower Upper
146 100
148 63.2 50.5 75.7
111 42.0 33.4 50.0

Manual Integrations

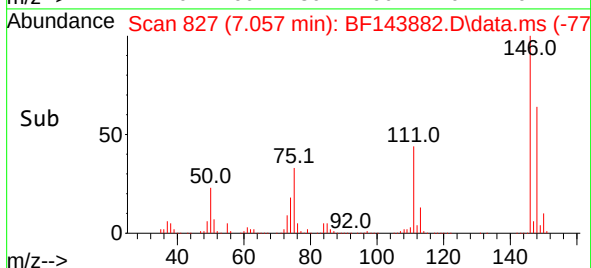
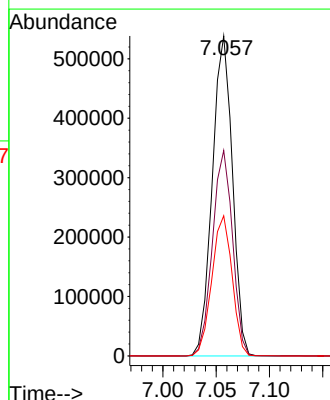
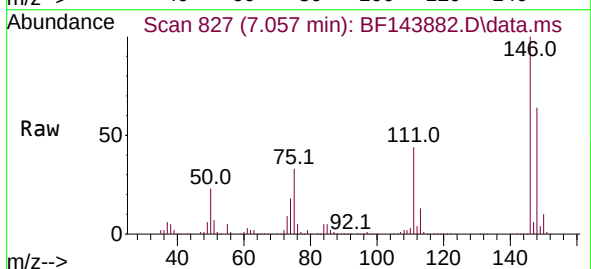
APPROVED

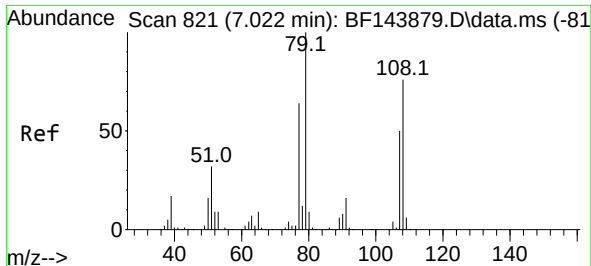
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#14
1,2-Dichlorobenzene
Concen: 66.244 ng
RT: 7.057 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

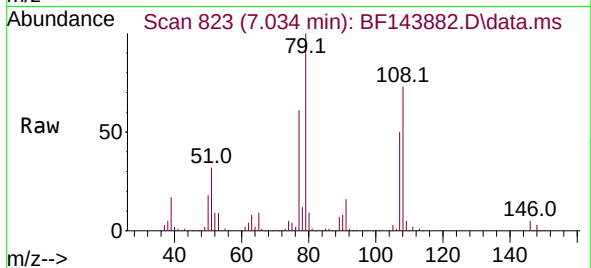
Tgt Ion:146 Resp: 708144
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 43.8 34.6 51.8





#15
Benzyl Alcohol
Concen: 76.926 ng
RT: 7.034 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

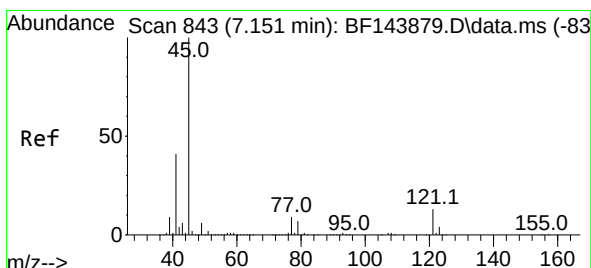
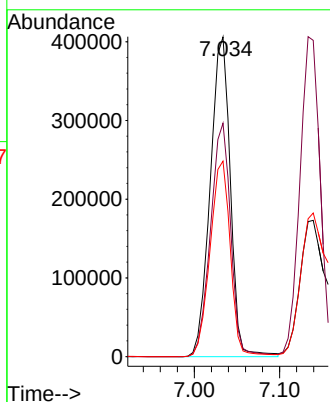
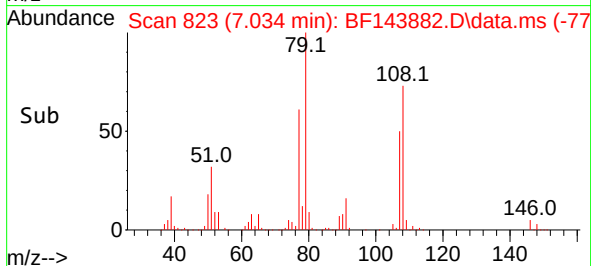
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 664305
Ion Ratio Lower Upper
79 100
108 73.0 60.8 91.2
77 61.1 51.0 76.6

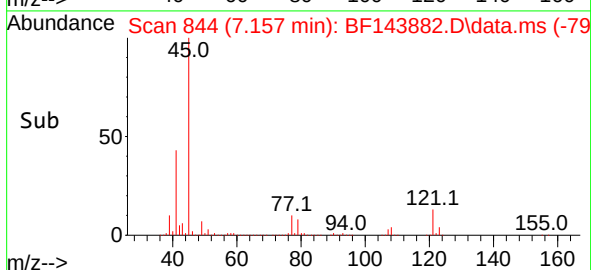
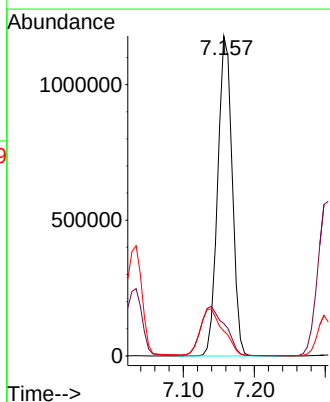
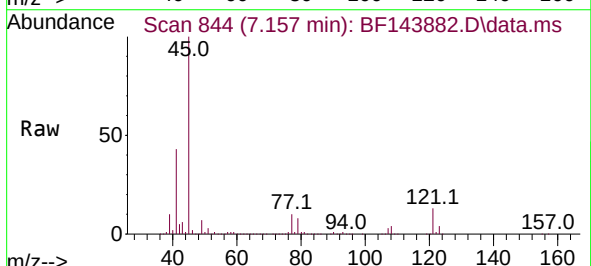
Manual Integrations
APPROVED

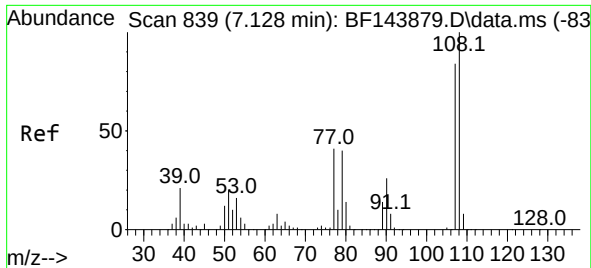
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.951 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Tgt Ion: 45 Resp: 1670583
Ion Ratio Lower Upper
45 100
77 10.1 0.0 29.0
79 7.8 0.0 26.8





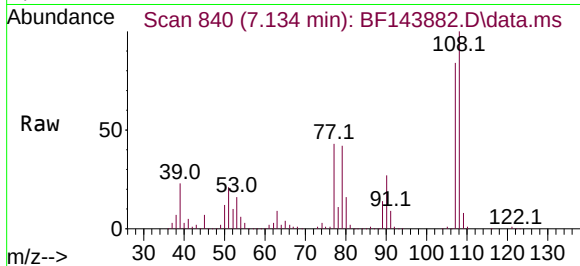
#17
2-Methylphenol
Concen: 72.921 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

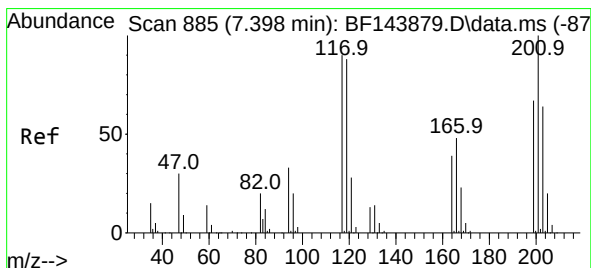
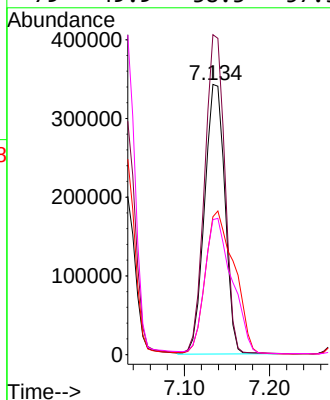
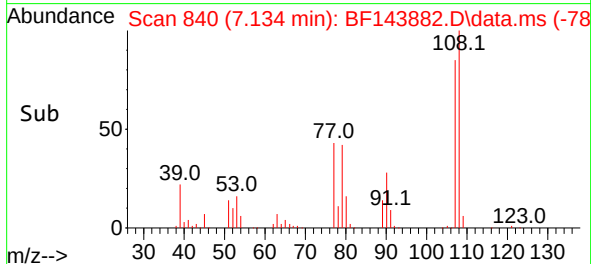


Tgt Ion:107 Resp: 569618
Ion Ratio Lower Upper
107 100
108 118.5 94.7 142.1
77 51.0 38.8 58.2
79 49.9 38.3 57.5

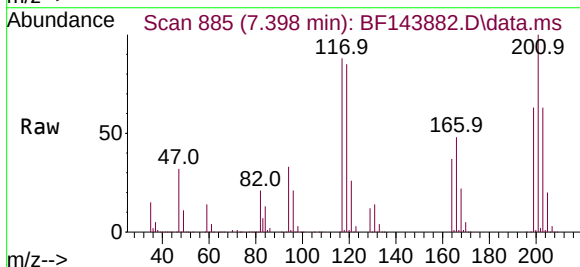
Manual Integrations

APPROVED

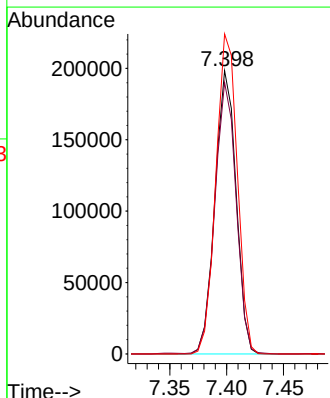
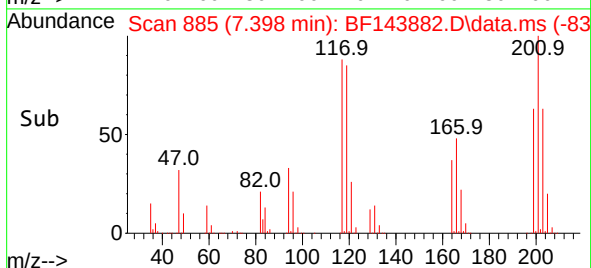
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

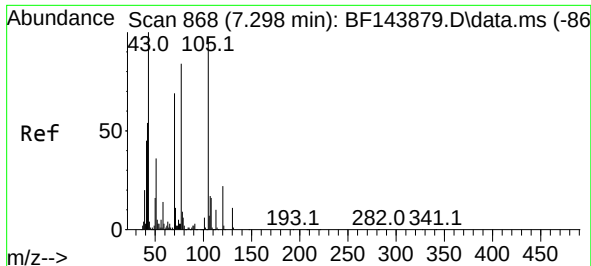


#18
Hexachloroethane
Concen: 68.827 ng
RT: 7.398 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



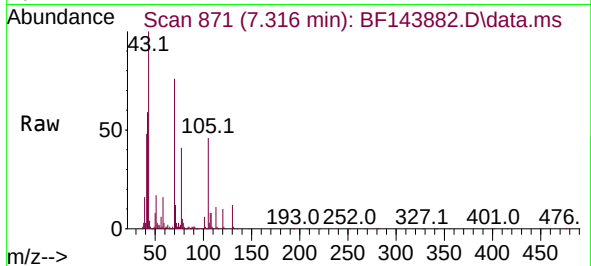
Tgt Ion:117 Resp: 256173
Ion Ratio Lower Upper
117 100
119 95.8 77.8 116.8
201 113.0 88.5 132.7





#19
n-Nitroso-di-n-propylamine
Concen: 70.978 ng
RT: 7.316 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

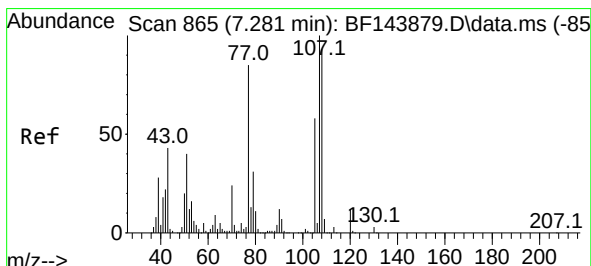
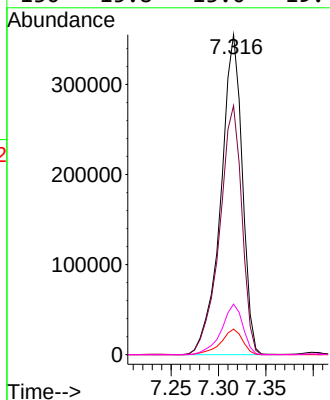
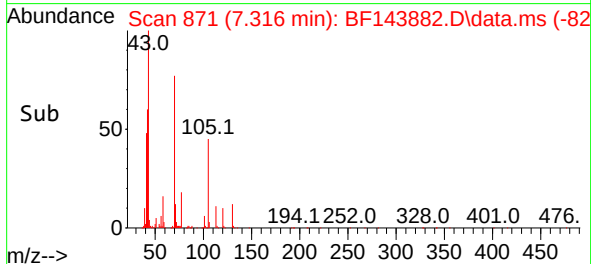
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



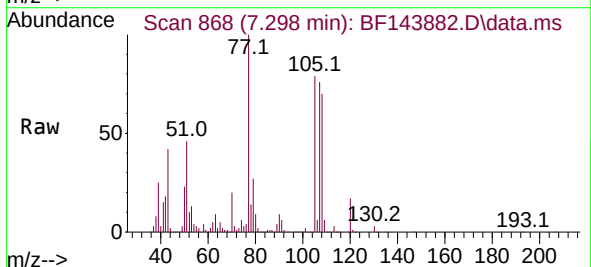
Tgt Ion: 70 Resp: 559962
Ion Ratio Lower Upper
70 100
42 77.8 62.8 94.2
101 8.0 6.7 10.1
130 15.8 13.0 19.4

Manual Integrations
APPROVED

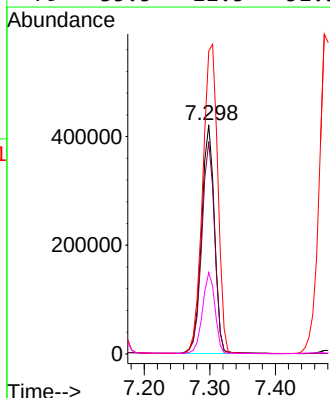
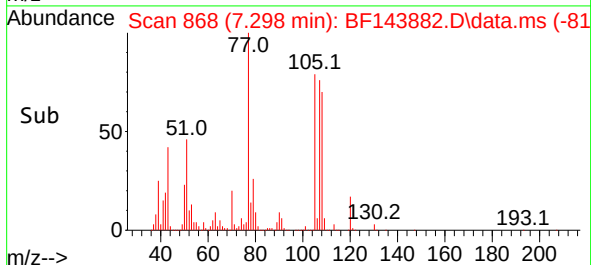
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

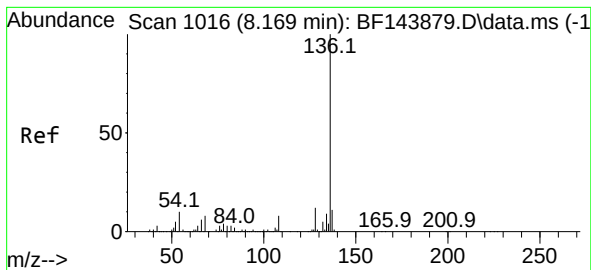


#20
3+4-Methylphenols
Concen: 63.295 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



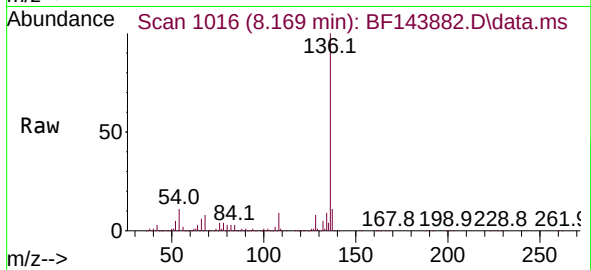
Tgt Ion:107 Resp: 573027
Ion Ratio Lower Upper
107 100
108 92.7 73.0 113.0
77 132.3 64.6 104.6#
79 35.5 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

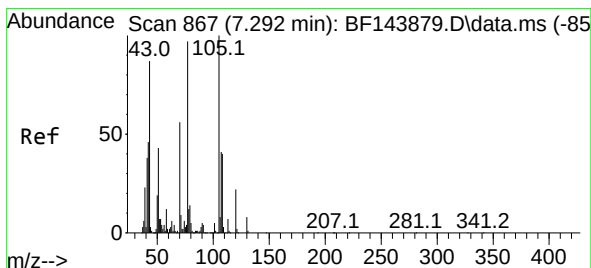
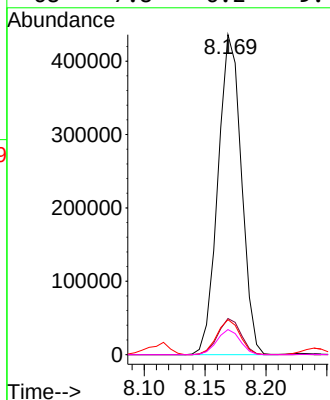
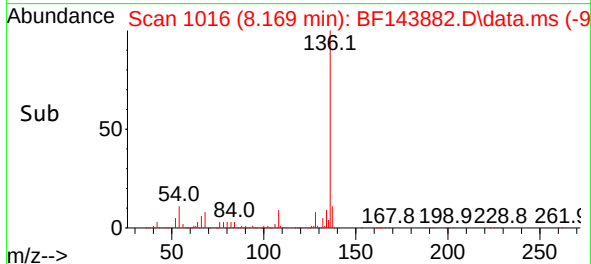
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



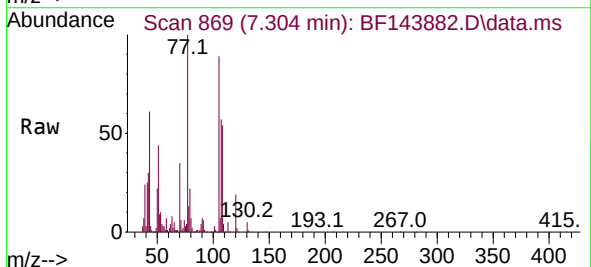
Tgt Ion:136	Resp: 584564
Ion Ratio	Lower Upper
136 100	
137 11.3	8.5 12.7
54 10.9	8.2 12.4
68 7.8	6.2 9.4

Manual Integrations
APPROVED

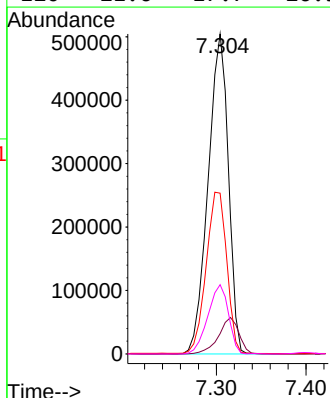
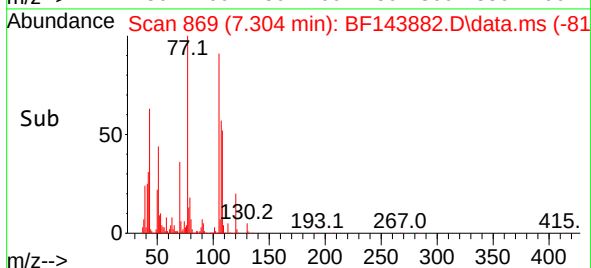
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

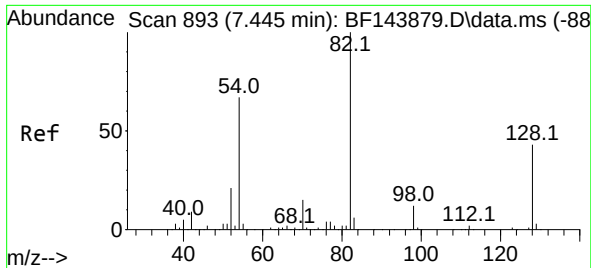


#22
Acetophenone
Concen: 64.345 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



Tgt Ion:105	Resp: 795315
Ion Ratio	Lower Upper
105 100	
71 6.3	7.4 11.0#
51 50.2	34.2 51.4
120 21.6	17.7 26.5





#23

Nitrobenzene-d5

Concen: 149.259 ng

RT: 7.457 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF143882.D

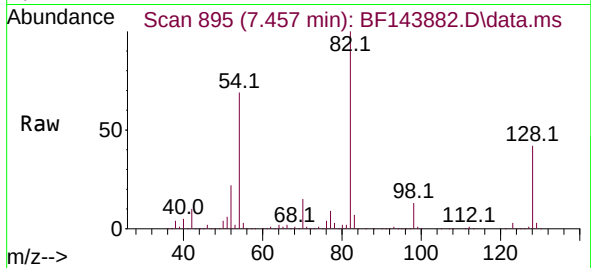
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 82 Resp: 1436124

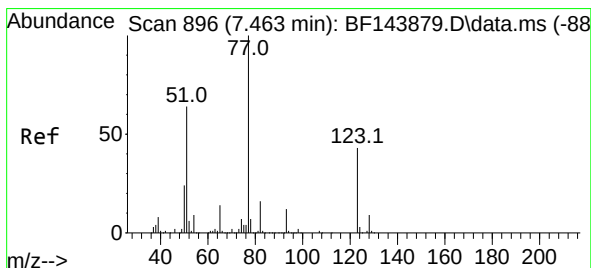
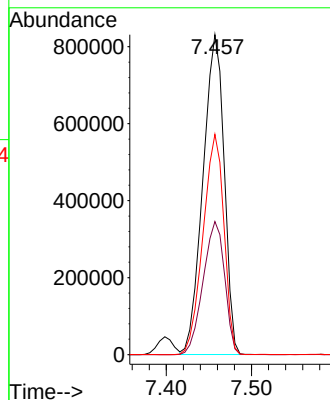
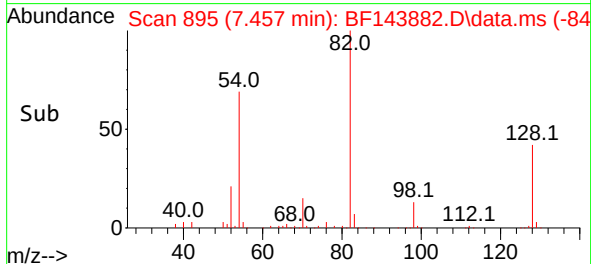
Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.0	51.0
54	68.8	53.2	79.8

Manual Integrations

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Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#24

Nitrobenzene

Concen: 74.900 ng

RT: 7.475 min Scan# 898

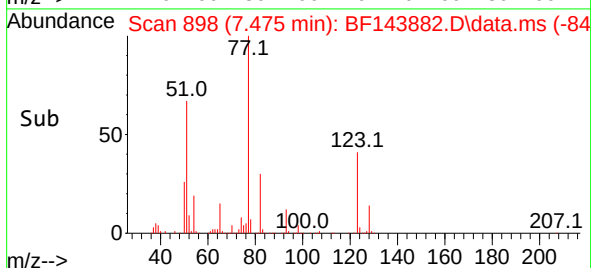
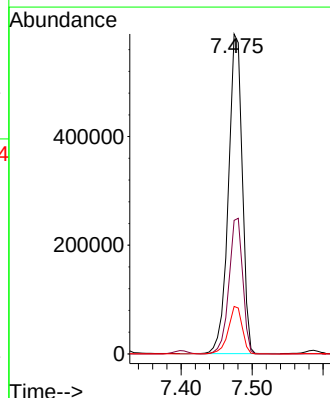
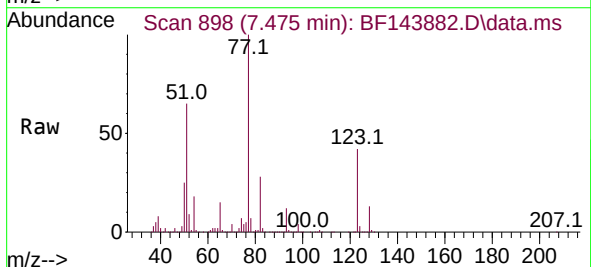
Delta R.T. 0.000 min

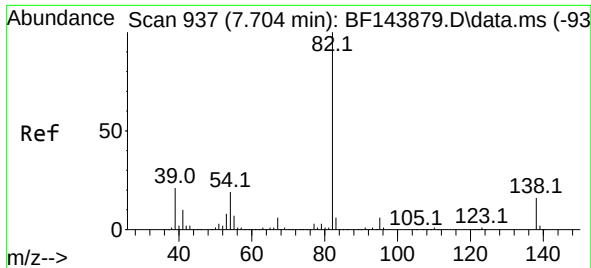
Lab File: BF143882.D

Acq: 06 Oct 2025 14:22

Tgt Ion: 77 Resp: 800306

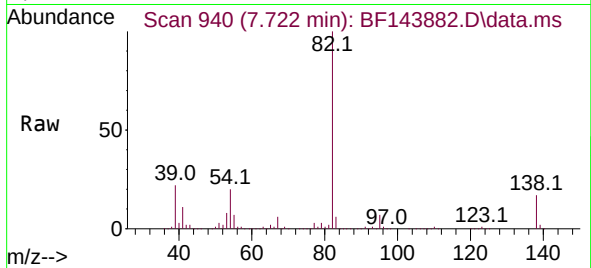
Ion	Ratio	Lower	Upper
77	100		
123	41.7	34.2	51.4
65	14.8	11.0	16.6





#25
Isophorone
Concen: 75.651 ng
RT: 7.722 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

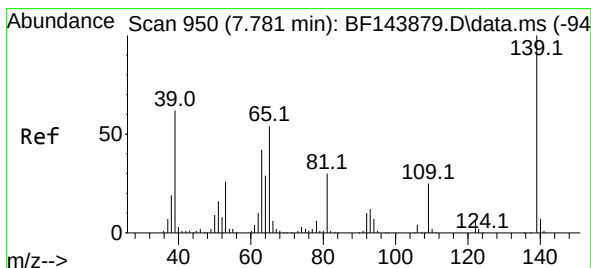
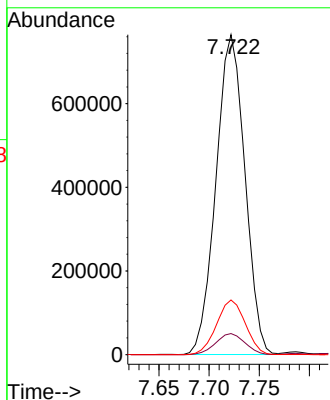
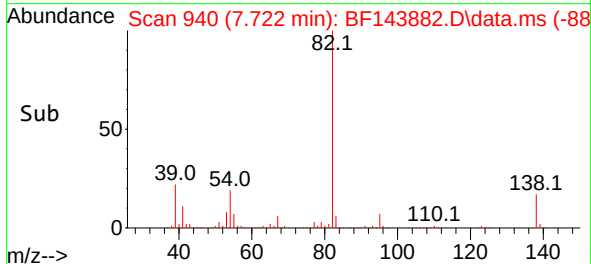
Instrument :
BNA_F
Client SampleId :
SSTDICC080



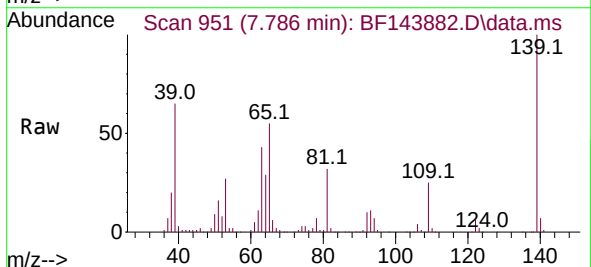
Tgt Ion: 82 Resp: 153478
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 17.1 12.9 19.3

Manual Integrations
APPROVED

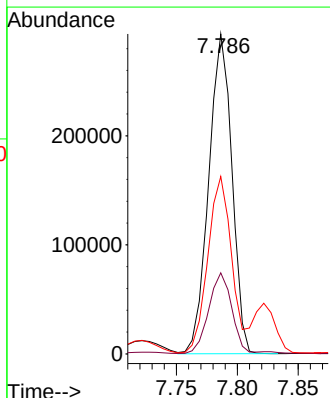
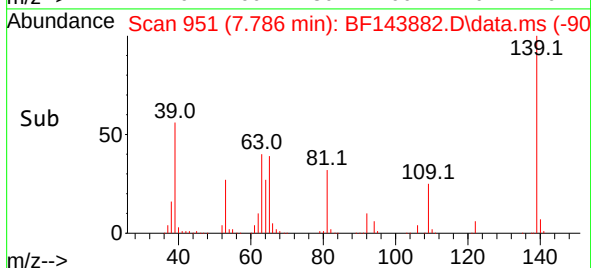
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

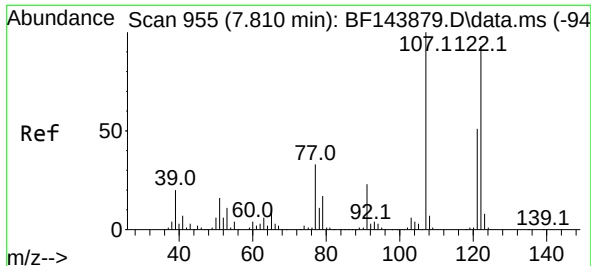


#26
2-Nitrophenol
Concen: 84.948 ng
RT: 7.786 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



Tgt Ion:139 Resp: 389145
Ion Ratio Lower Upper
139 100
109 25.3 19.8 29.6
65 55.4 42.9 64.3





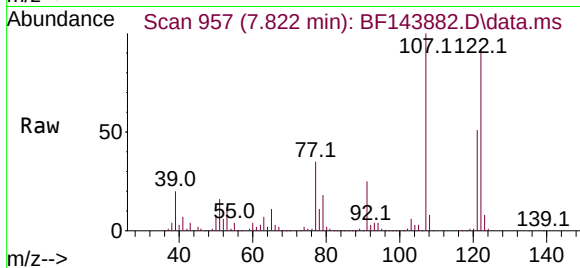
#27
2,4-Dimethylphenol
Concen: 74.828 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

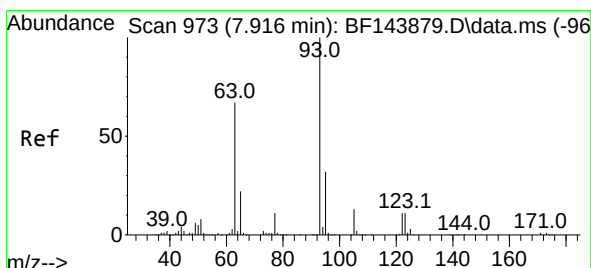
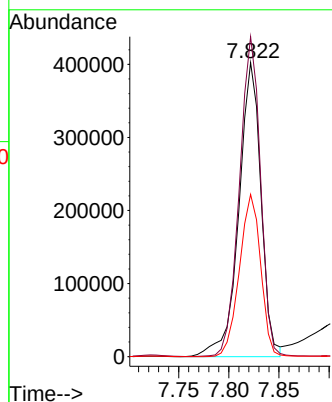
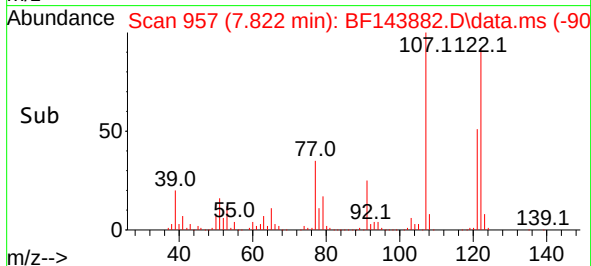


Tgt Ion:122 Resp: 616626
Ion Ratio Lower Upper
122 100
107 108.9 86.1 129.1
121 55.2 43.8 65.6

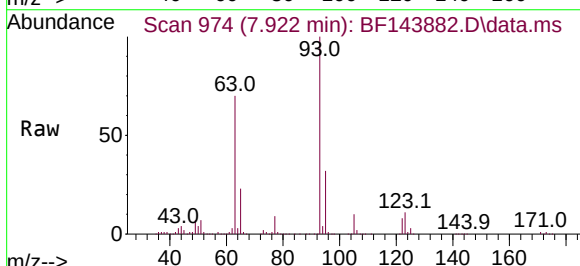
Manual Integrations

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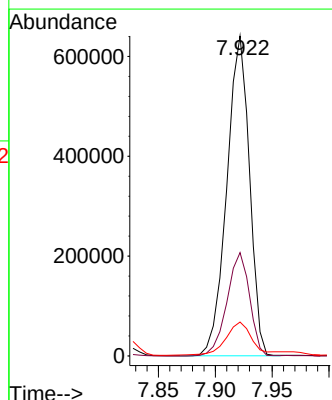
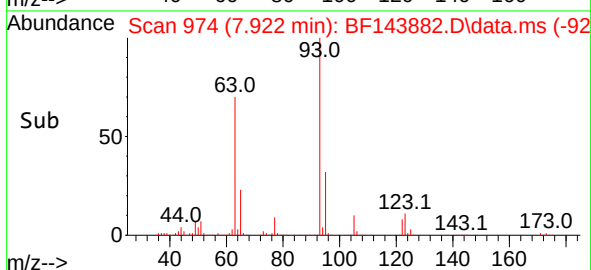
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

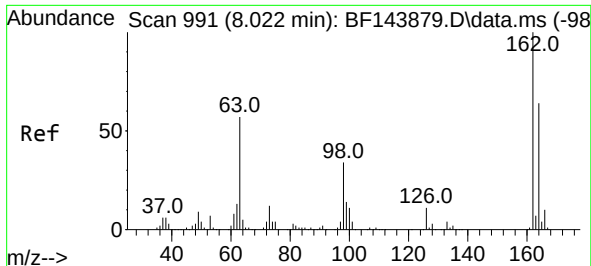


#28
bis(2-Chloroethoxy)methane
Concen: 69.328 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



Tgt Ion: 93 Resp: 888473
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 10.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 72.318 ng

RT: 8.028 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF143882.D

Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

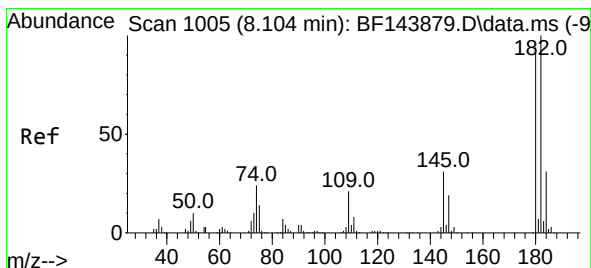
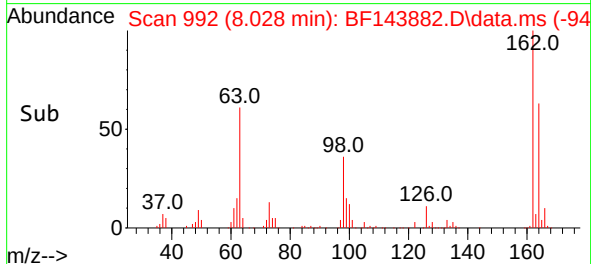
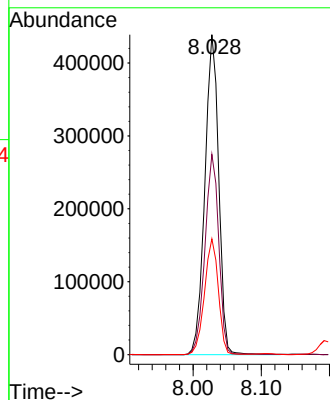
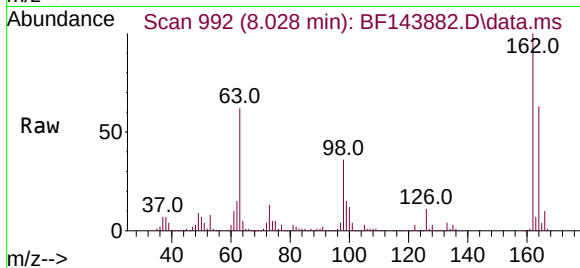
Tgt Ion:162 Resp: 620755
 Ion Ratio Lower Upper
 162 100
 164 62.6 43.9 83.9
 98 36.2 14.4 54.4

Manual Integrations

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Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#30

1,2,4-Trichlorobenzene

Concen: 69.063 ng

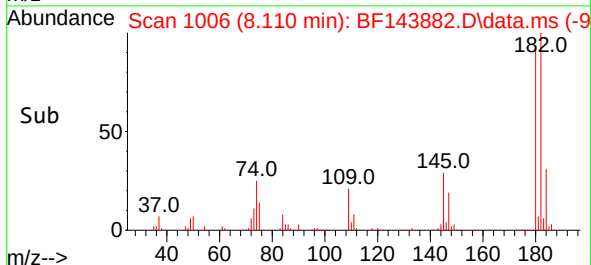
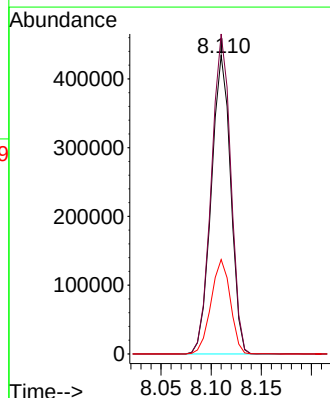
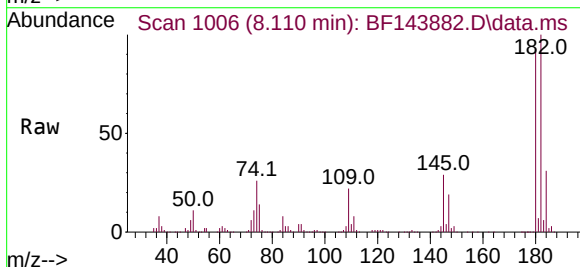
RT: 8.110 min Scan# 1006

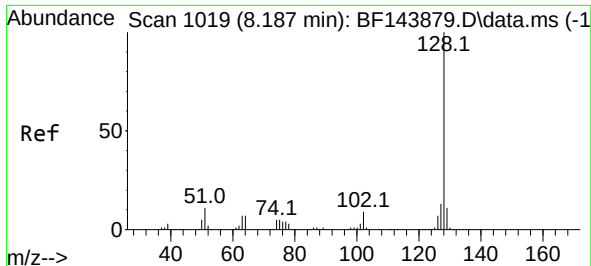
Delta R.T. 0.000 min

Lab File: BF143882.D

Acq: 06 Oct 2025 14:22

Tgt Ion:180 Resp: 583022
 Ion Ratio Lower Upper
 180 100
 182 107.1 85.4 128.0
 145 31.6 26.3 39.5





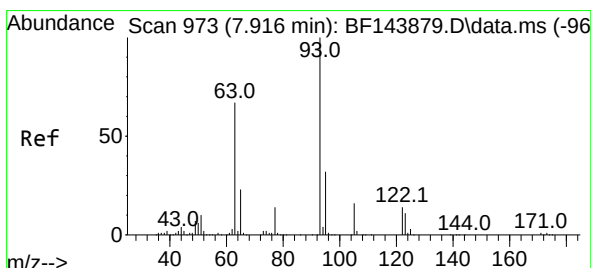
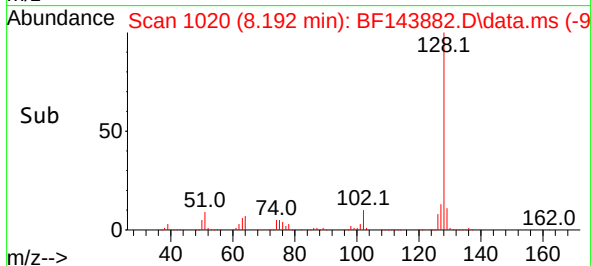
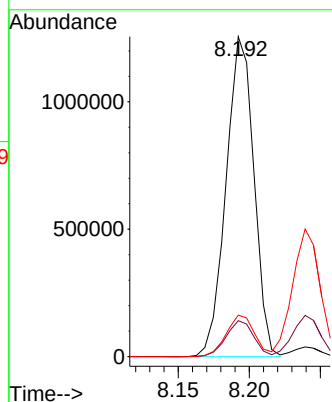
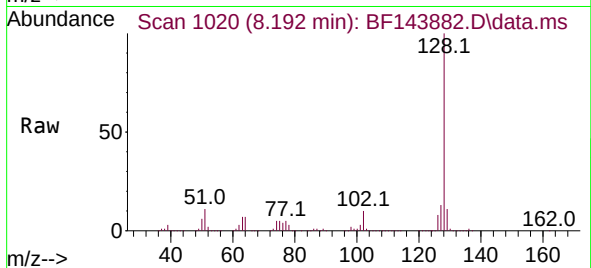
#31
Naphthalene
Concen: 64.341 ng
RT: 8.192 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 1710914
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.0 15.0

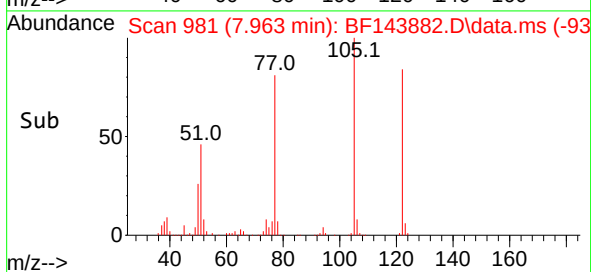
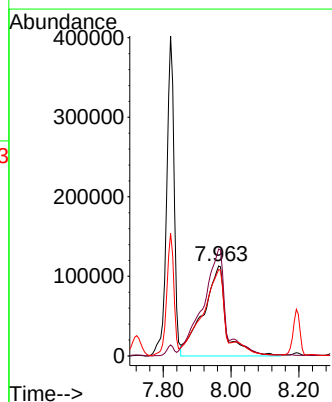
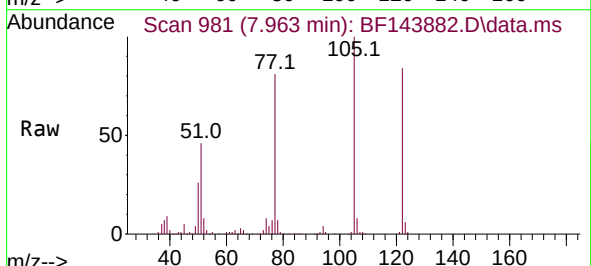
Manual Integrations
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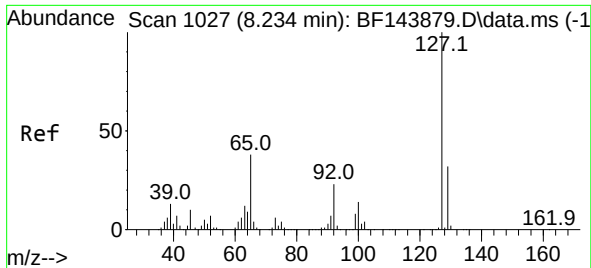
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#32
Benzoic acid
Concen: 94.587 ng m
RT: 7.963 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Tgt Ion:122 Resp: 539440
Ion Ratio Lower Upper
122 100
105 118.9 93.5 133.5
77 96.1 76.3 116.3





#33
4-Chloroaniline
Concen: 69.923 ng
RT: 8.239 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

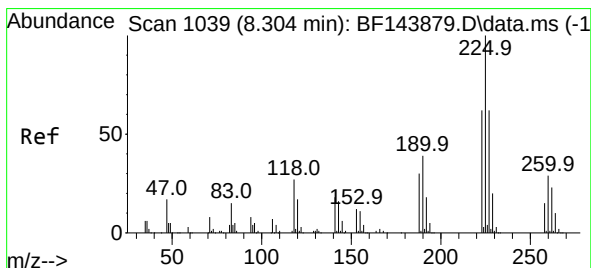
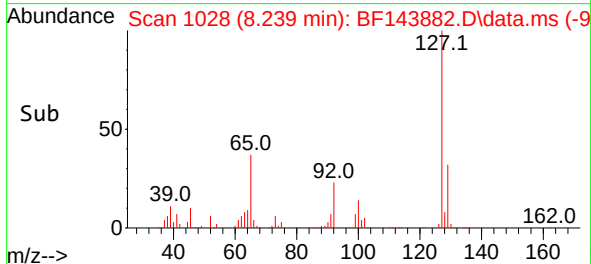
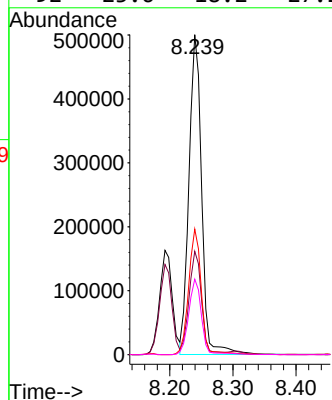
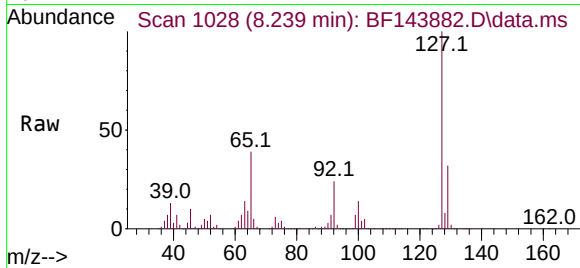
SSTDICC080

Tgt Ion:127 Resp: 697350
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.8
65 39.2 30.0 45.0
92 23.6 18.2 27.2

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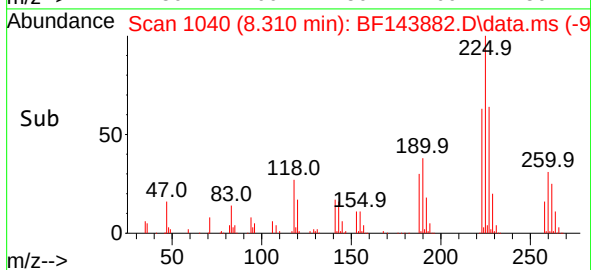
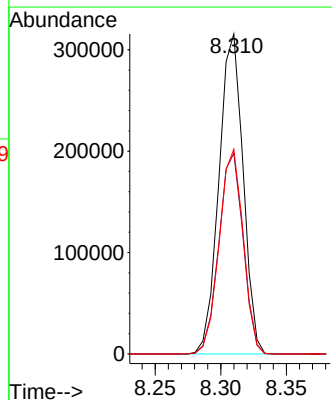
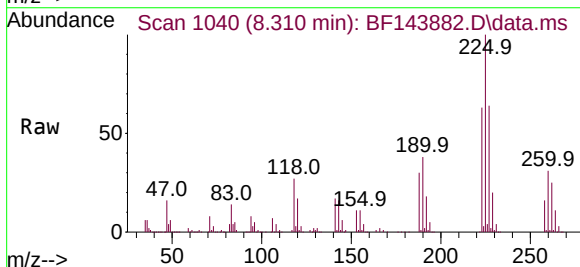
APPROVED

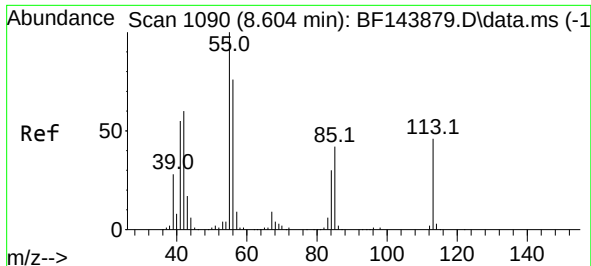
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#34
Hexachlorobutadiene
Concen: 68.974 ng
RT: 8.310 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

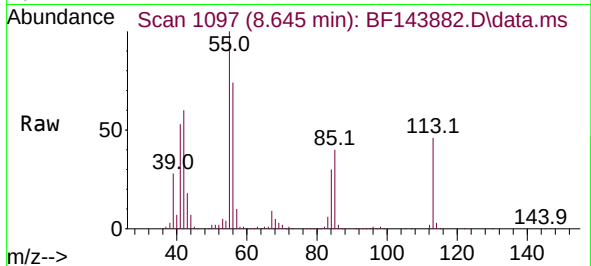
Tgt Ion:225 Resp: 404619
Ion Ratio Lower Upper
225 100
223 62.7 49.4 74.2
227 64.0 49.7 74.5





#35
Caprolactam
Concen: 80.169 ng
RT: 8.645 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

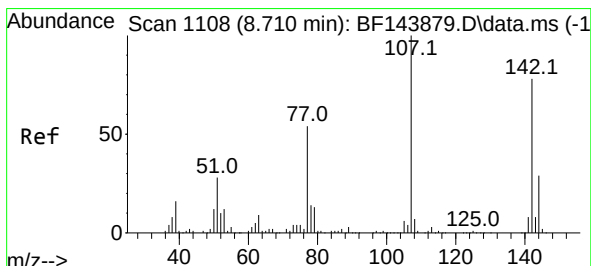
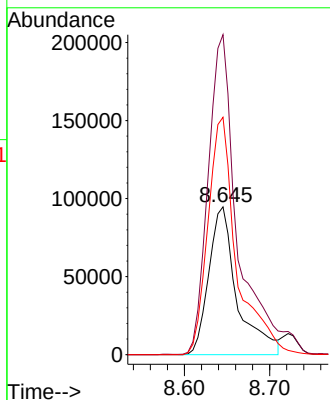
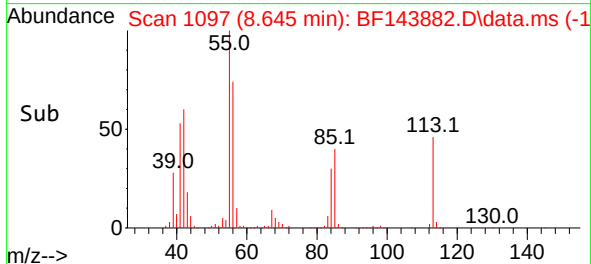
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



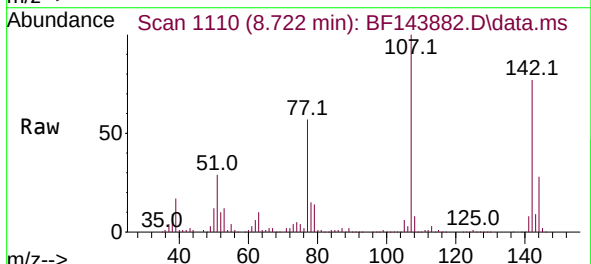
Tgt Ion:113 Resp: 21880
Ion Ratio Lower Upper
113 100
55 216.6 199.6 239.6
56 160.6 146.0 186.0

Manual Integrations
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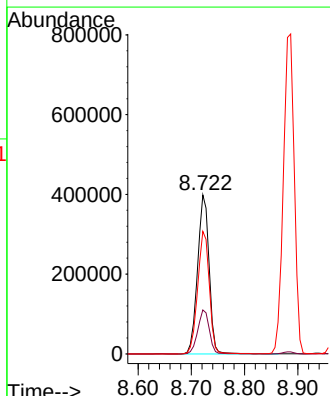
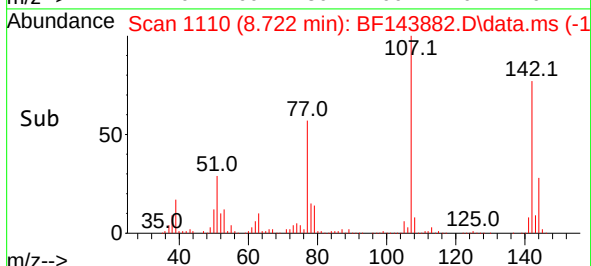
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

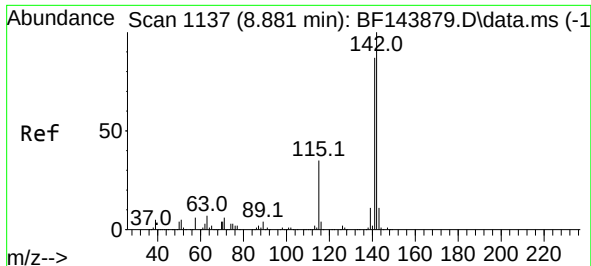


#36
4-Chloro-3-methylphenol
Concen: 72.601 ng
RT: 8.722 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



Tgt Ion:107 Resp: 598614
Ion Ratio Lower Upper
107 100
144 27.6 23.1 34.7
142 77.0 62.6 94.0





#37

2-Methylnaphthalene

Concen: 64.254 ng

RT: 8.886 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF143882.D

Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 1138146

Ion Ratio Lower Upper

142 100

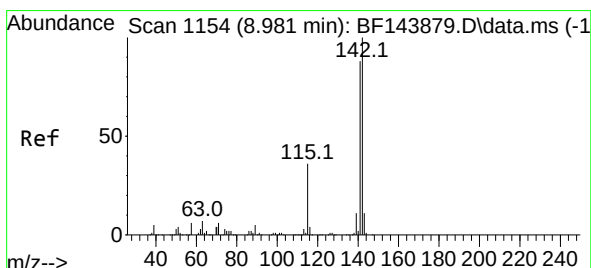
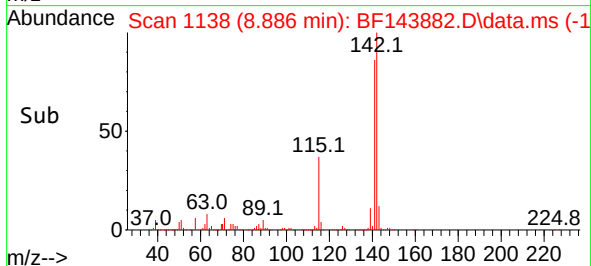
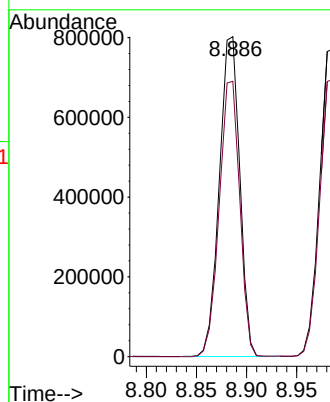
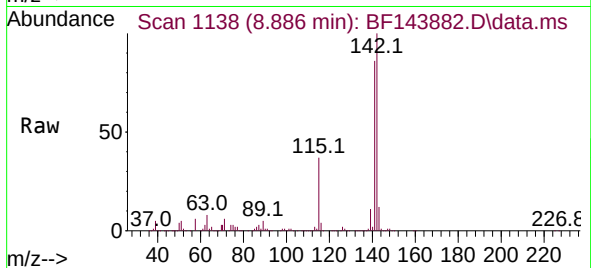
141 86.0 69.2 103.8

Manual Integrations

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Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#38

1-Methylnaphthalene

Concen: 63.318 ng

RT: 8.986 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF143882.D

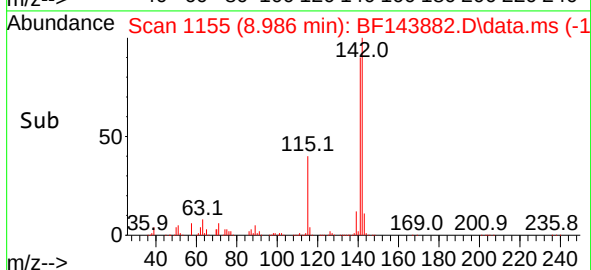
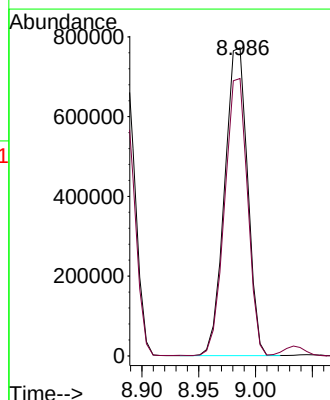
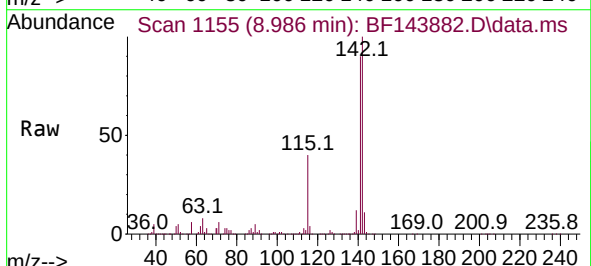
Acq: 06 Oct 2025 14:22

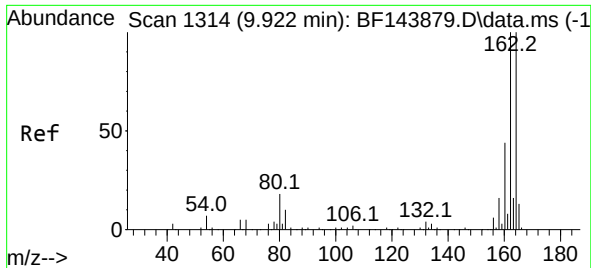
Tgt Ion:142 Resp: 1087879

Ion Ratio Lower Upper

142 100

141 90.1 70.8 106.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF143882.D

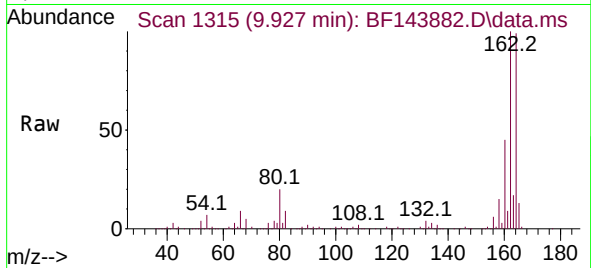
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:164 Resp: 320335

Ion Ratio Lower Upper

164 100

162 101.5 80.2 120.2

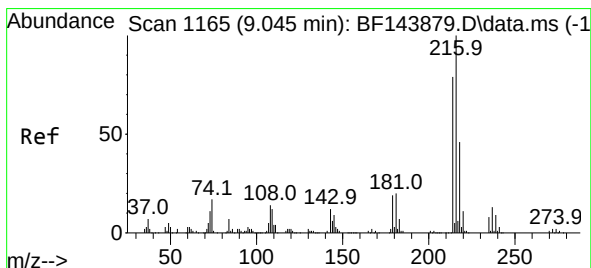
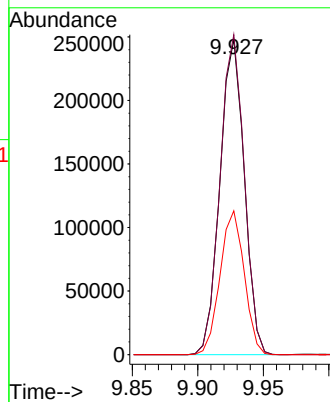
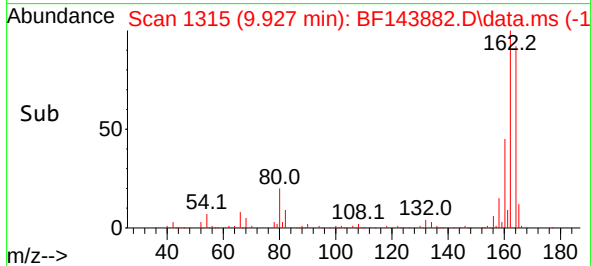
160 45.6 35.4 53.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 67.166 ng

RT: 9.051 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF143882.D

Acq: 06 Oct 2025 14:22

Tgt Ion:216 Resp: 594660

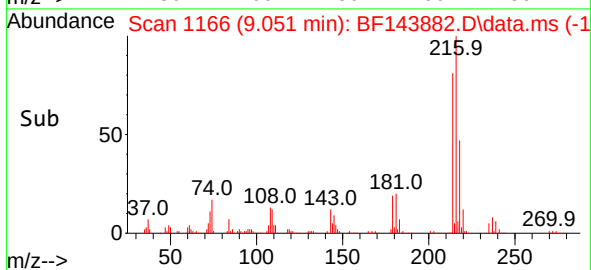
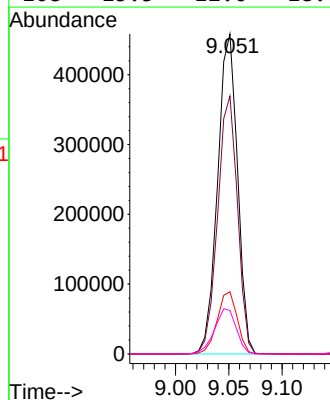
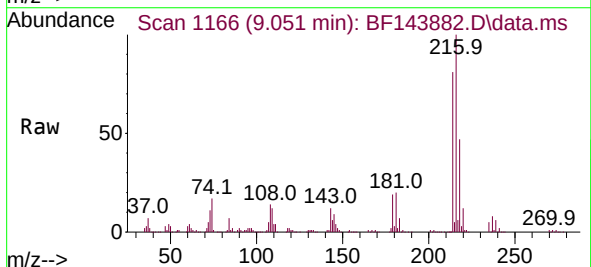
Ion Ratio Lower Upper

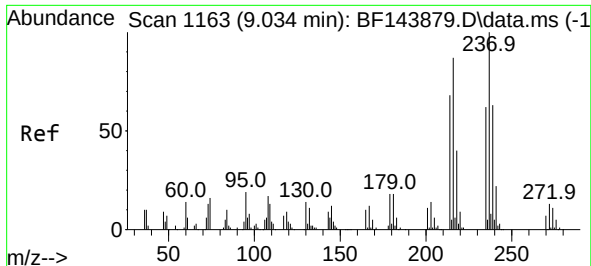
216 100

214 80.4 62.6 94.0

179 19.6 15.4 23.0

108 15.5 12.0 18.0





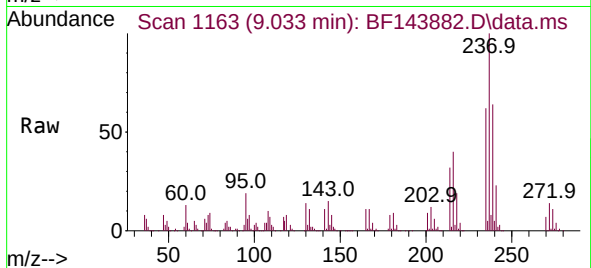
#41
Hexachlorocyclopentadiene
Concen: 81.998 ng
RT: 9.033 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

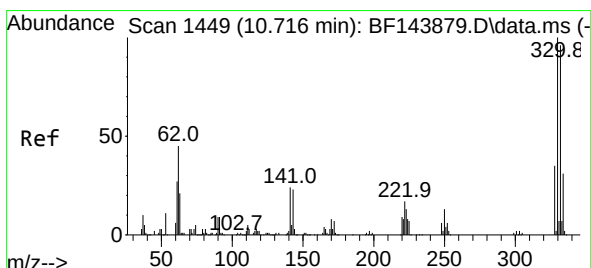
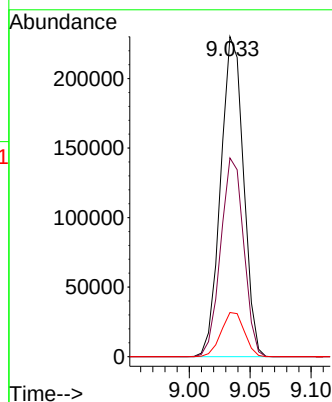
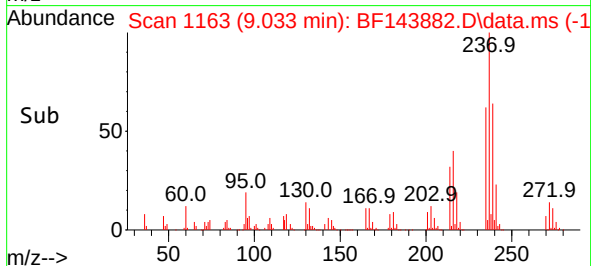


Tgt Ion:237 Resp: 301178
Ion Ratio Lower Upper
237 100
235 62.1 42.3 82.3
272 13.8 0.0 33.1

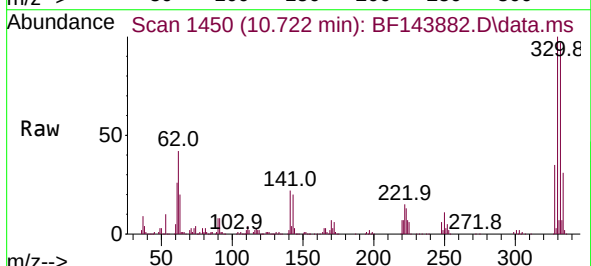
Manual Integrations

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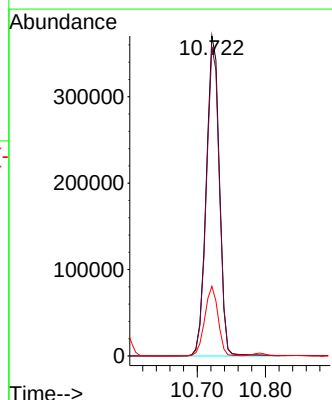
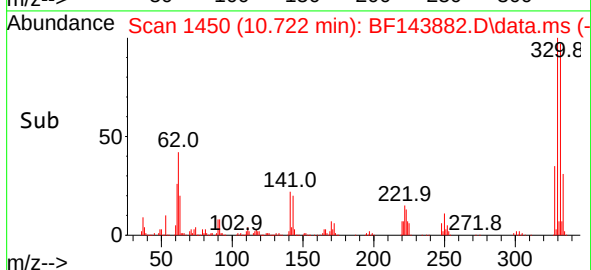
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

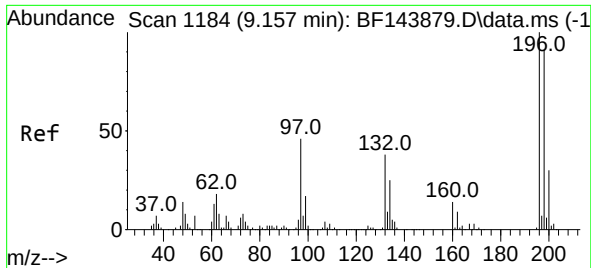


#42
2,4,6-Tribromophenol
Concen: 155.397 ng
RT: 10.722 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



Tgt Ion:330 Resp: 495811
Ion Ratio Lower Upper
330 100
332 96.3 76.9 115.3
141 21.8 20.2 30.4





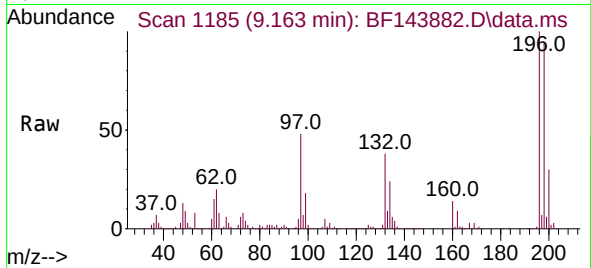
#43
2,4,6-Trichlorophenol
Concen: 74.487 ng
RT: 9.163 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

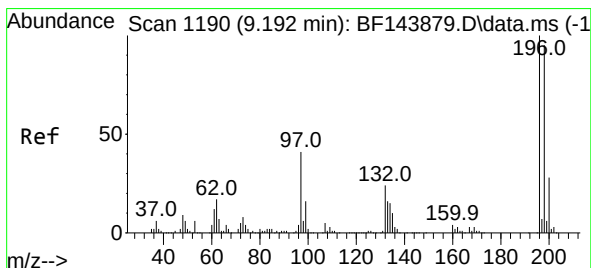
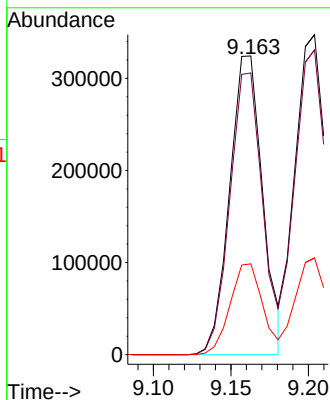
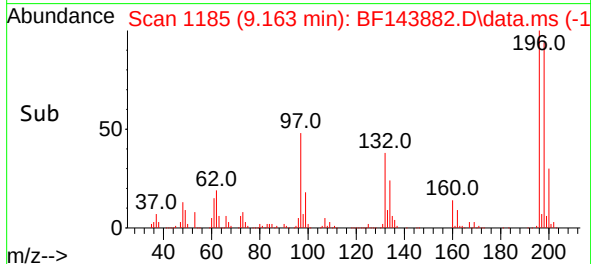


Tgt Ion:196 Resp: 481852
Ion Ratio Lower Upper
196 100
198 94.4 72.8 109.2
200 30.4 24.0 36.0

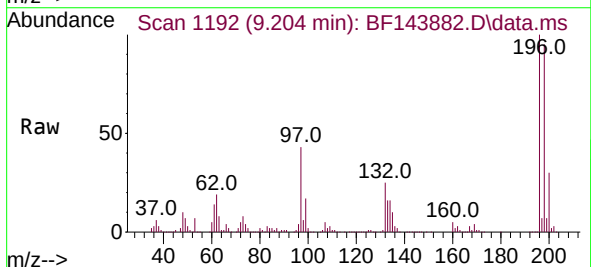
Manual Integrations

APPROVED

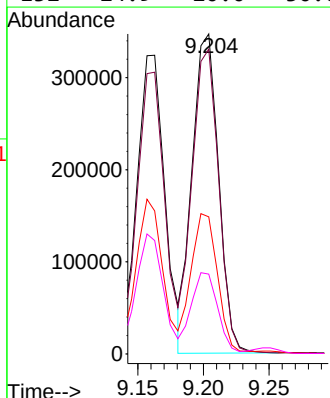
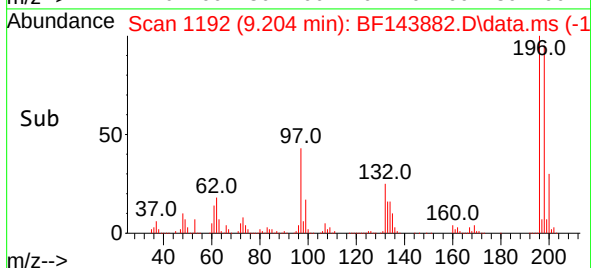
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

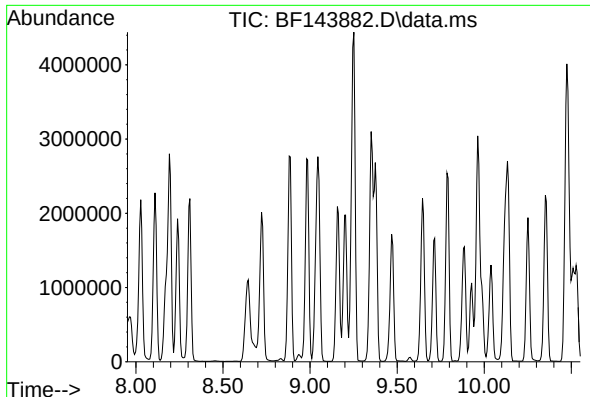


#44
2,4,5-Trichlorophenol
Concen: 71.286 ng
RT: 9.204 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



Tgt Ion:196 Resp: 487322
Ion Ratio Lower Upper
196 100
198 95.2 75.5 113.3
97 42.8 33.9 50.9
132 24.9 20.0 30.0





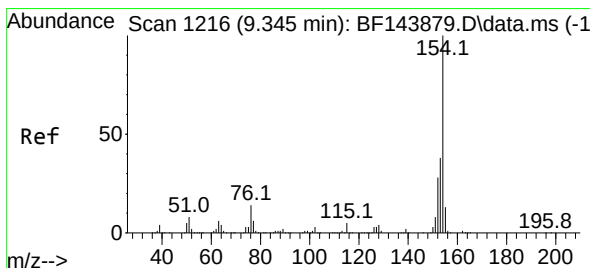
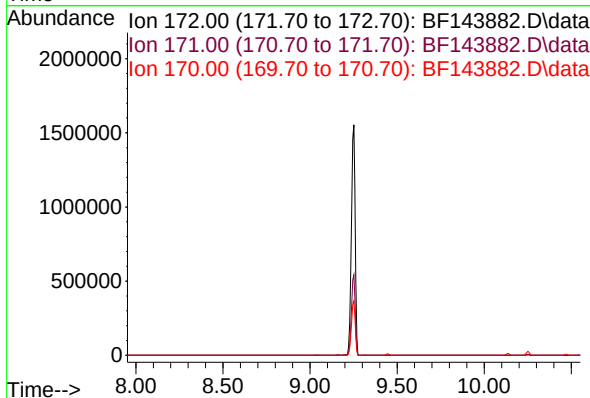
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BF143882.D
 Acq: 06 Oct 2025 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 34.2
 170 23.3

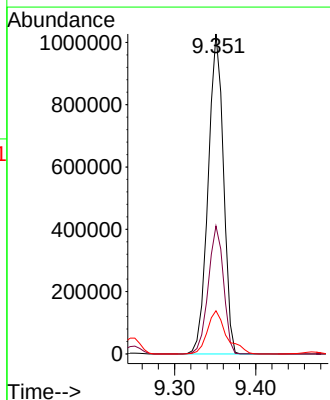
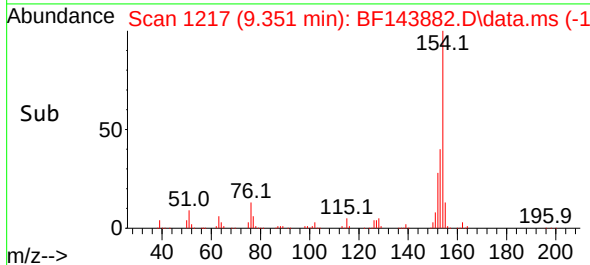
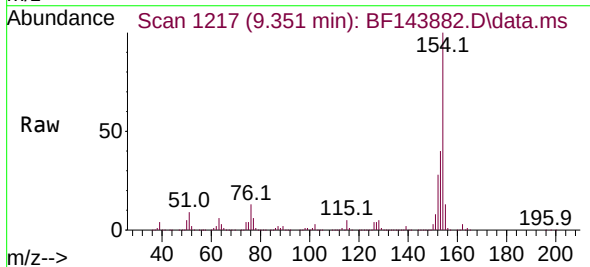
Manual Integrations
 APPROVED

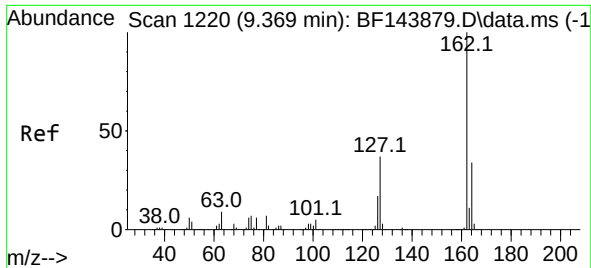
Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025



#46
 1,1'-Biphenyl
 Concen: 63.407 ng
 RT: 9.351 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: BF143882.D
 Acq: 06 Oct 2025 14:22

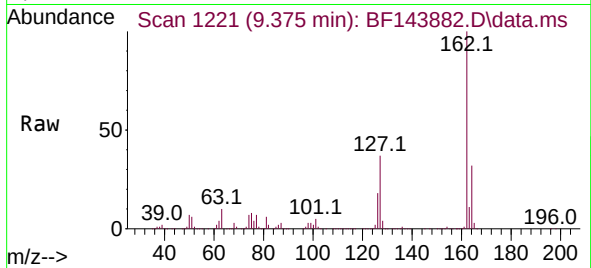
Tgt Ion:154 Resp: 1344805
 Ion Ratio Lower Upper
 154 100
 153 40.0 18.4 58.4
 76 13.5 0.0 34.0





#47
2-Chloronaphthalene
Concen: 66.165 ng
RT: 9.375 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

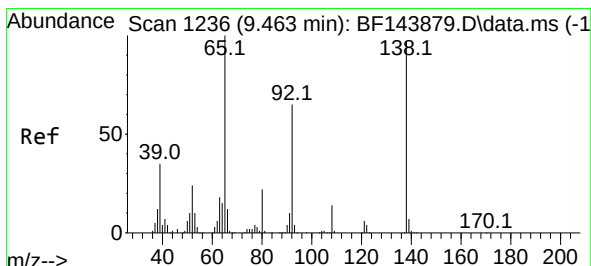
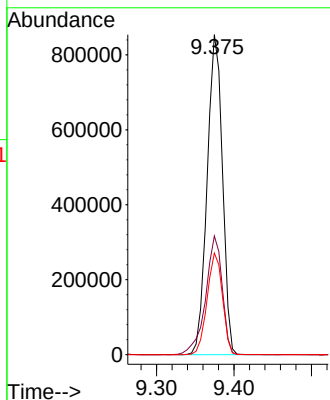
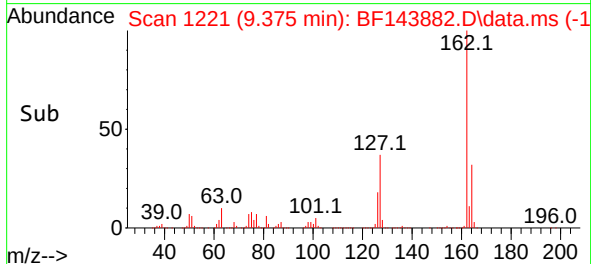
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



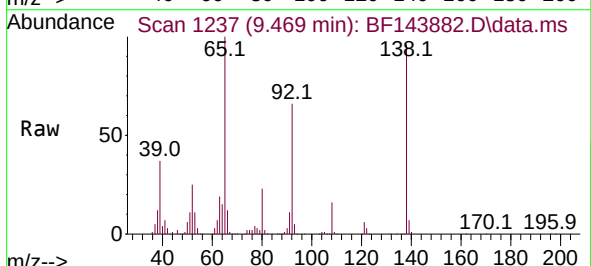
Tgt Ion:162 Resp: 1170019
Ion Ratio Lower Upper
162 100
127 37.1 30.2 45.2
164 31.7 26.9 40.3

Manual Integrations
APPROVED

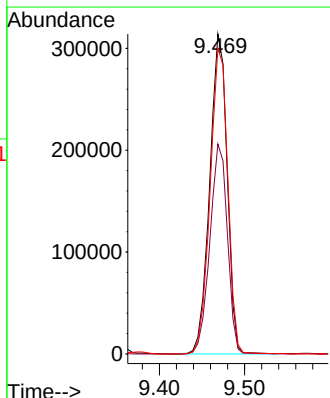
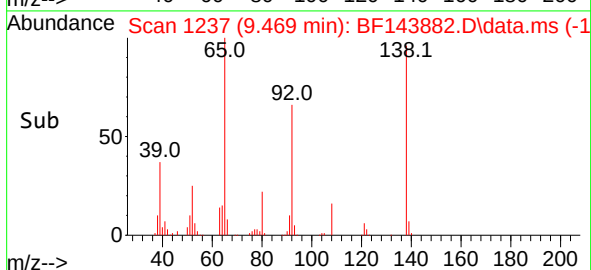
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

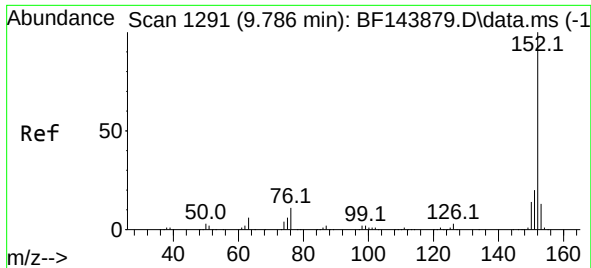


#48
2-Nitroaniline
Concen: 79.693 ng
RT: 9.469 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



Tgt Ion: 65 Resp: 445537
Ion Ratio Lower Upper
65 100
92 65.6 52.1 78.1
138 95.5 77.4 116.2





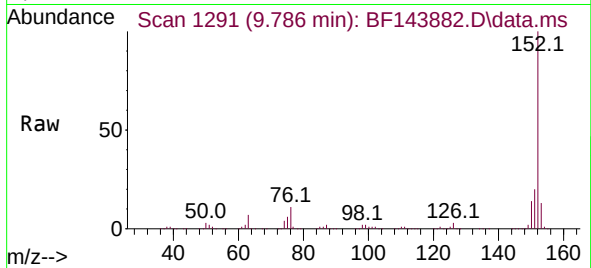
#49
Acenaphthylene
Concen: 66.159 ng
RT: 9.786 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



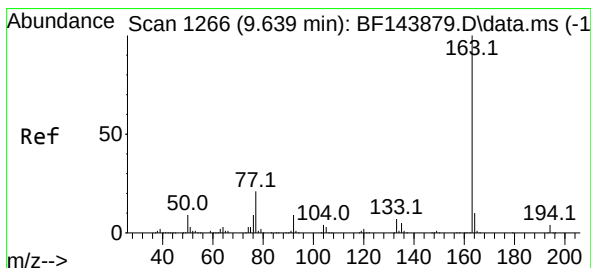
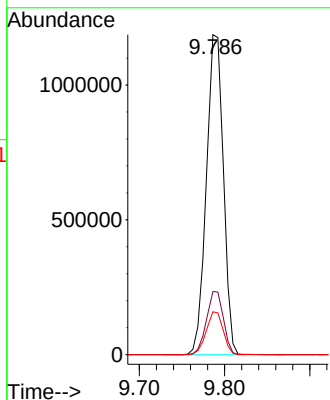
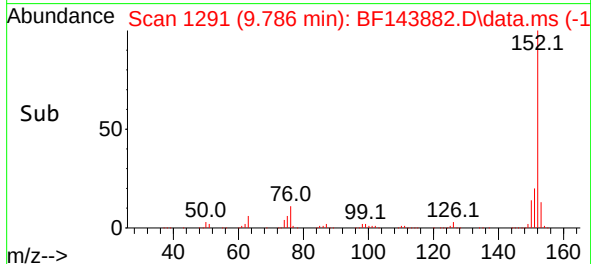
Tgt Ion:152 Resp: 1644728
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.4 10.5 15.7

Manual Integrations

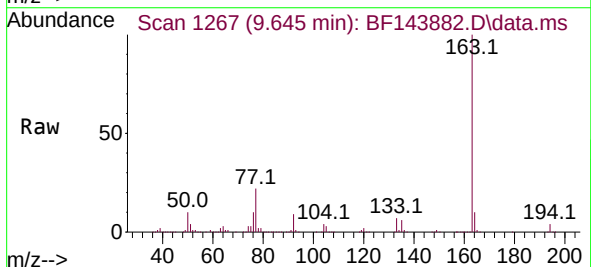
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

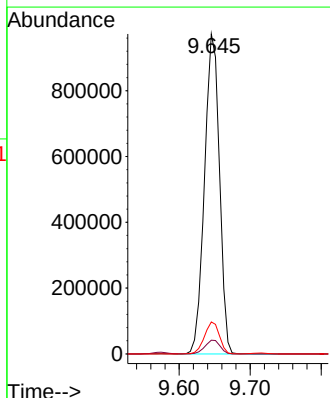
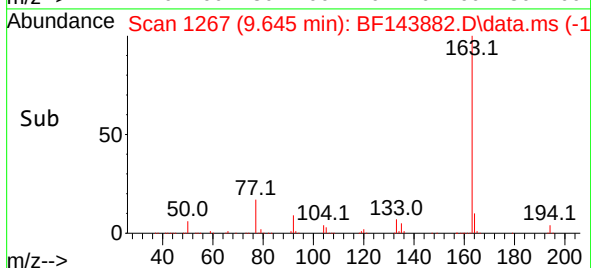
Supervised By :Jagrut Upadhyay 10/07/2025

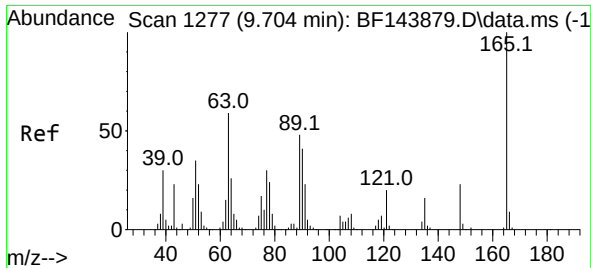


#50
Dimethylphthalate
Concen: 69.582 ng
RT: 9.645 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



Tgt Ion:163 Resp: 1415482
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.1 12.1





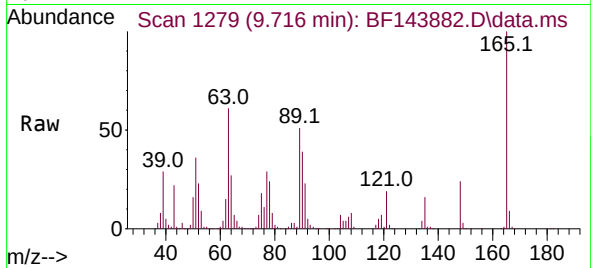
#51
2,6-Dinitrotoluene
Concen: 80.372 ng
RT: 9.716 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



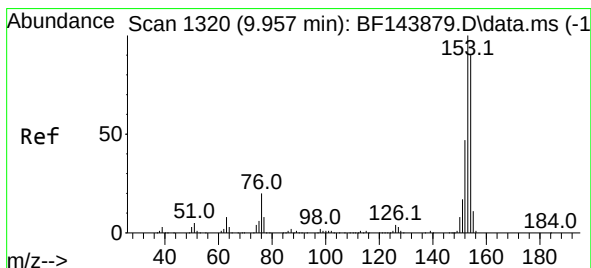
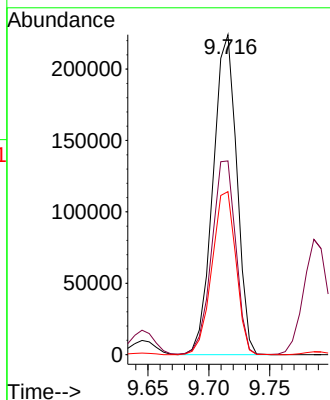
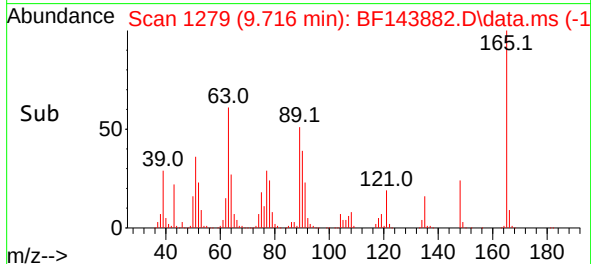
Tgt Ion:165 Resp: 303176
Ion Ratio Lower Upper
165 100
63 60.5 47.3 70.9
89 51.0 38.2 57.4

Manual Integrations

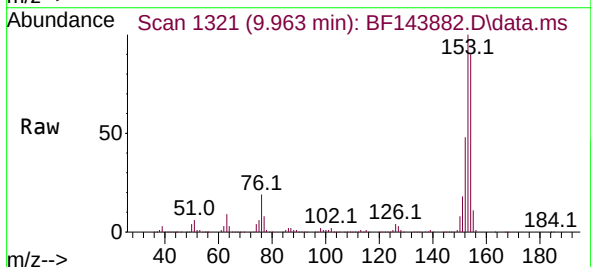
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

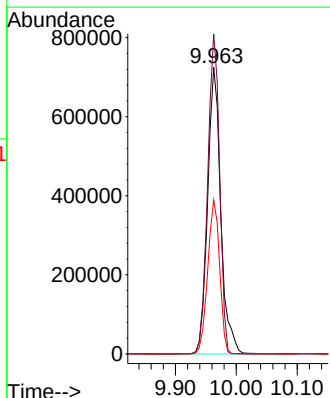
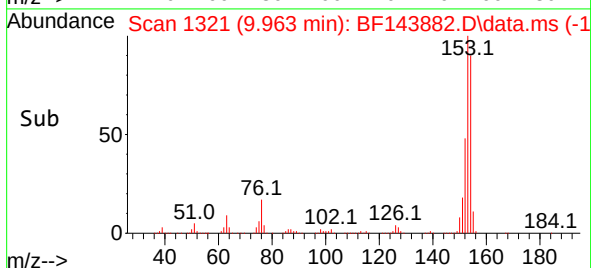
Supervised By :Jagrut Upadhyay 10/07/2025

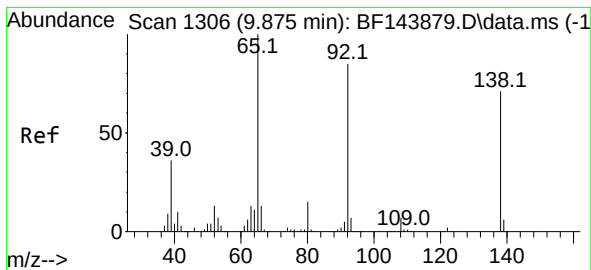


#52
Acenaphthene
Concen: 66.651 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



Tgt Ion:154 Resp: 1085733
Ion Ratio Lower Upper
154 100
153 111.7 89.3 133.9
152 53.7 42.2 63.2





#53
3-Nitroaniline
Concen: 79.233 ng
RT: 9.886 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

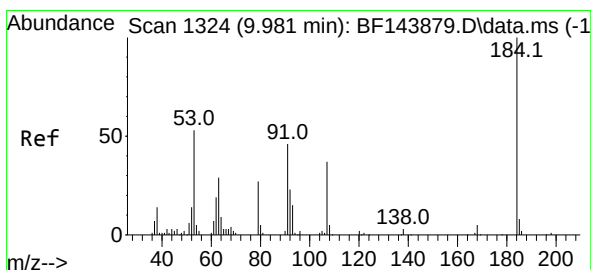
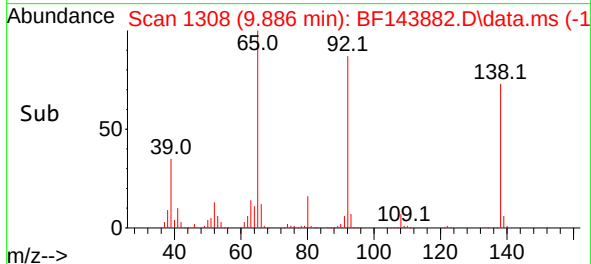
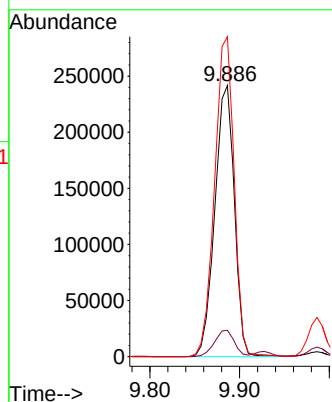
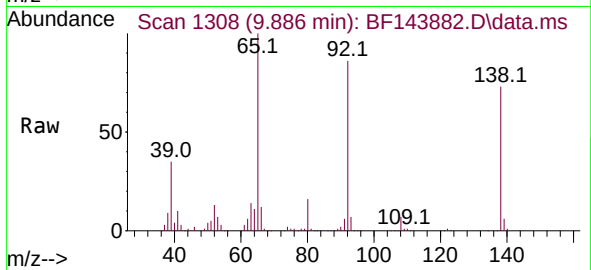
SSTDICC080

Tgt Ion:138 Resp: 365960
Ion Ratio Lower Upper
138 100
108 9.7 8.3 12.5
92 118.0 96.2 144.2

Manual Integrations

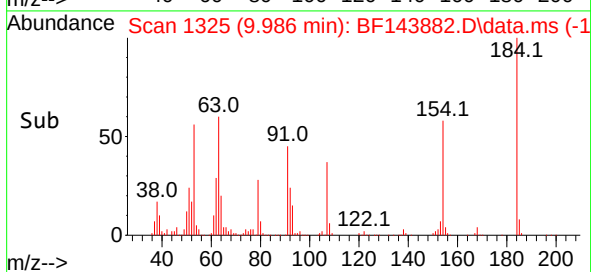
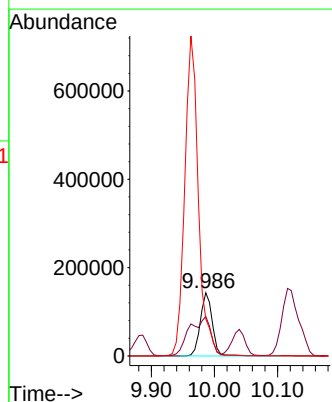
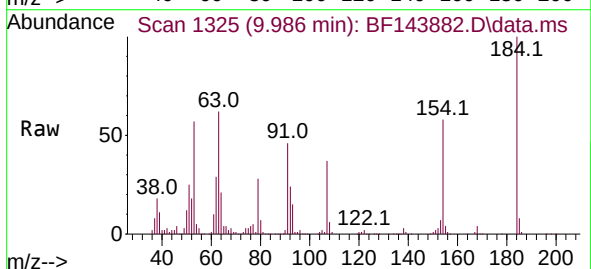
APPROVED

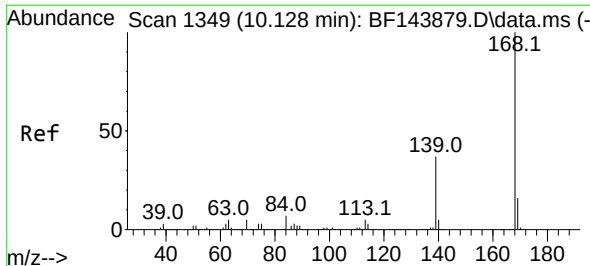
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#54
2,4-Dinitrophenol
Concen: 80.556 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

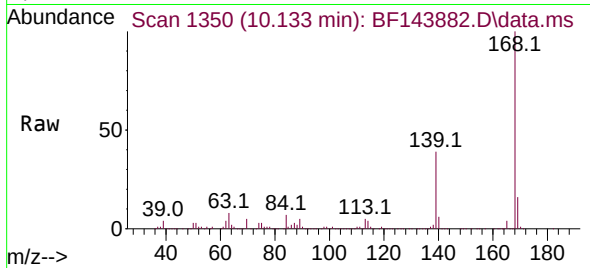
Tgt Ion:184 Resp: 187560
Ion Ratio Lower Upper
184 100
63 62.4 48.2 72.4
154 58.5 49.2 73.8





#55
Dibenzenofuran
Concen: 63.998 ng
RT: 10.133 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

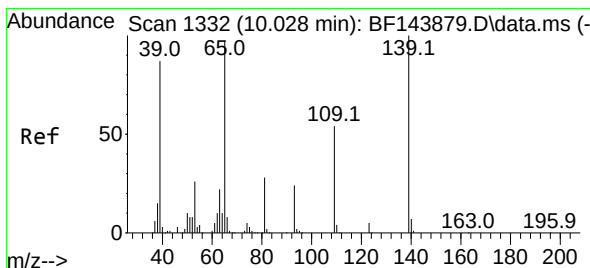
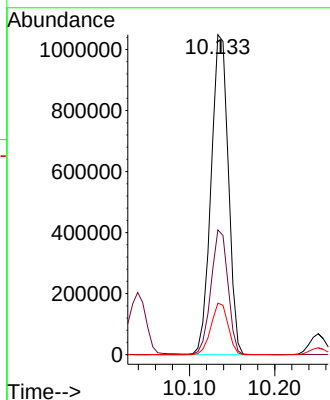
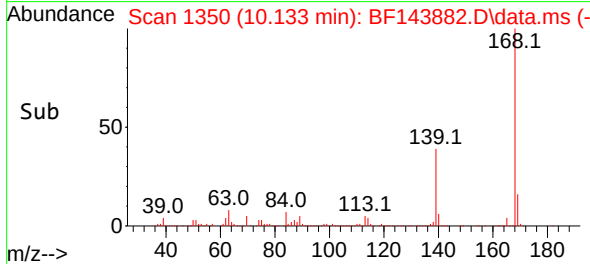
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 1471622
Ion Ratio Lower Upper
168 100
139 39.0 29.8 44.8
169 16.1 12.8 19.2

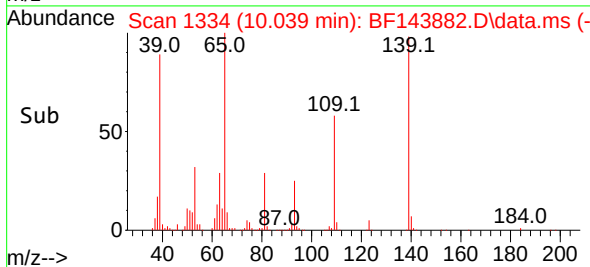
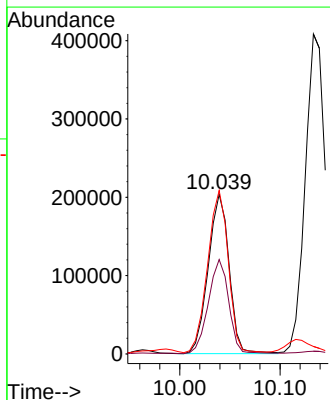
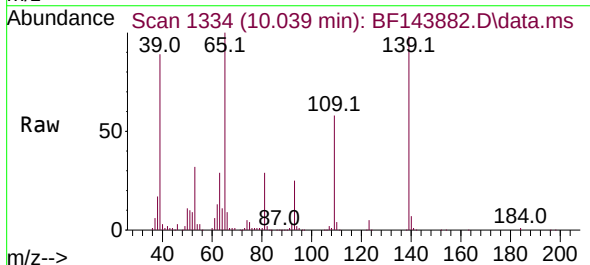
Manual Integrations
APPROVED

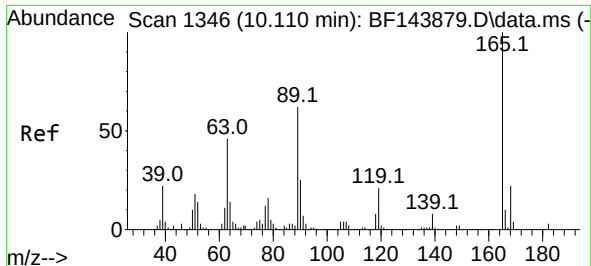
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#56
4-Nitrophenol
Concen: 84.335 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Tgt Ion:139 Resp: 294937
Ion Ratio Lower Upper
139 100
109 59.0 34.5 74.5
65 102.4 77.6 117.6





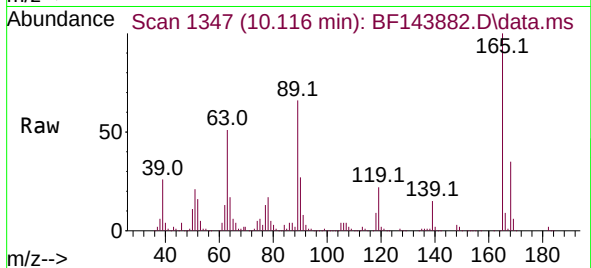
#57
2,4-Dinitrotoluene
Concen: 79.779 ng
RT: 10.116 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

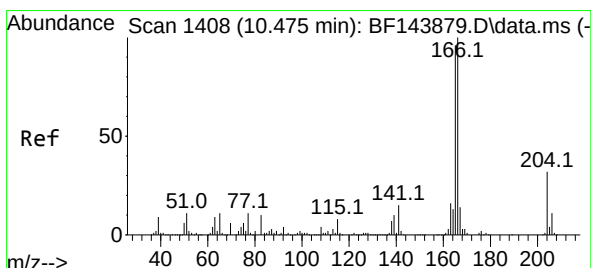
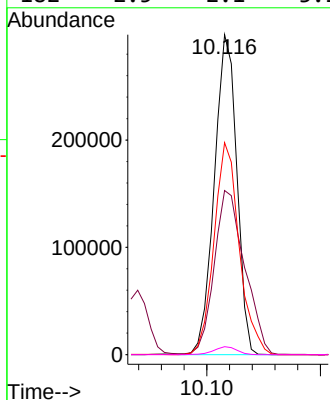
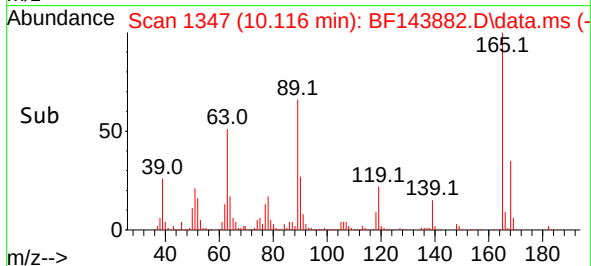


Tgt Ion:165 Resp: 409463
Ion Ratio Lower Upper
165 100
63 51.3 37.2 55.8
89 66.2 49.4 74.2
182 2.5 2.1 3.1

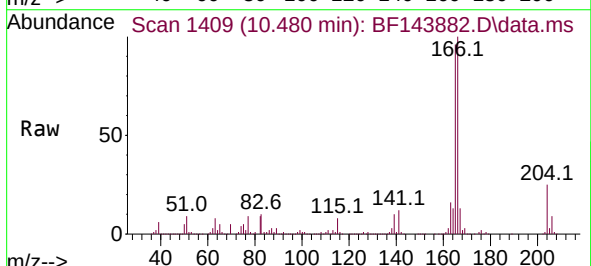
Manual Integrations

APPROVED

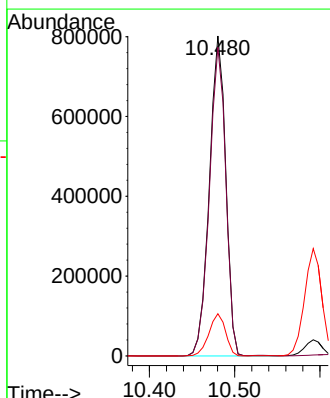
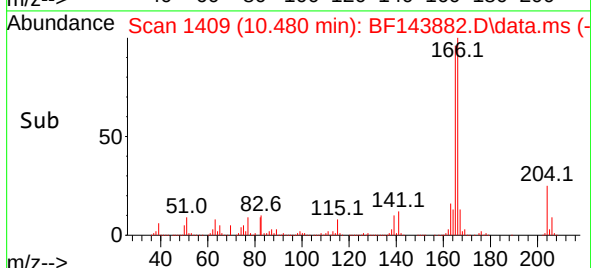
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

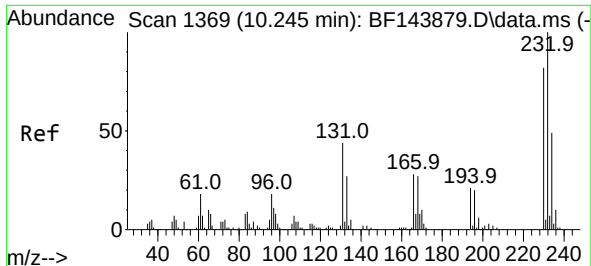


#58
Fluorene
Concen: 61.654 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



Tgt Ion:166 Resp: 1069764
Ion Ratio Lower Upper
166 100
165 96.4 77.0 115.6
167 13.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 76.170 ng
RT: 10.251 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

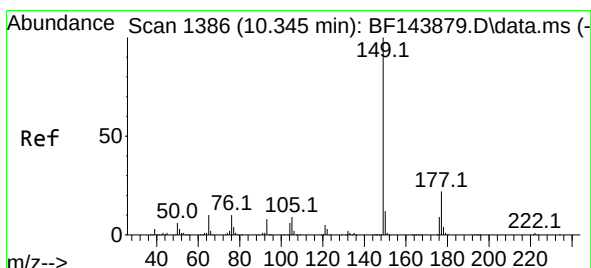
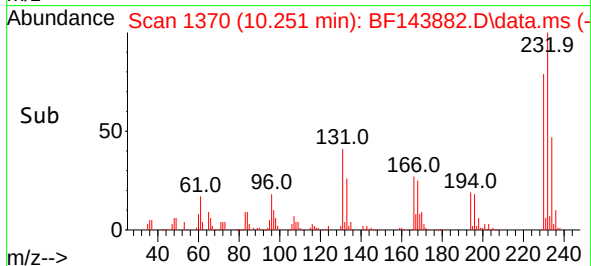
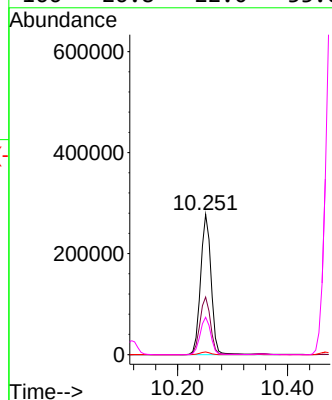
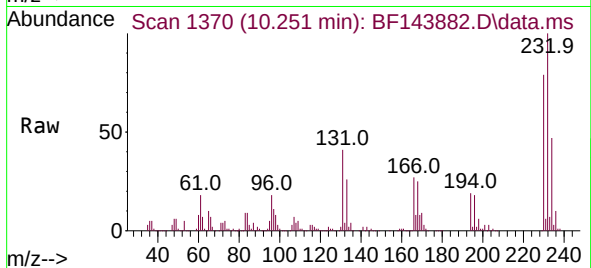
Tgt Ion:232 Resp: 368599
Ion Ratio Lower Upper
232 100
131 41.5 34.9 52.3
130 1.8 1.6 2.4
166 26.8 22.0 33.0

Manual Integrations

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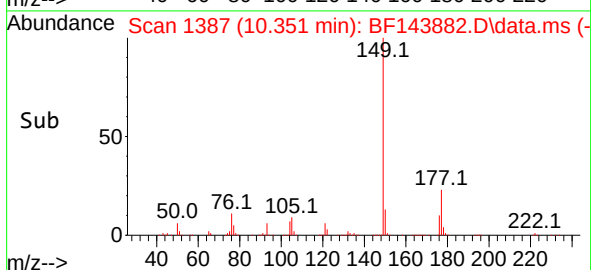
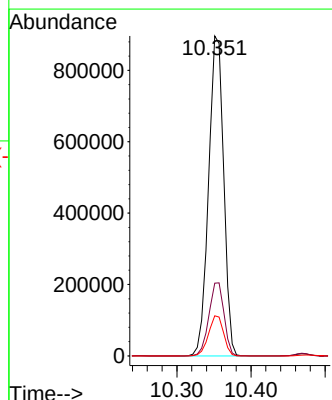
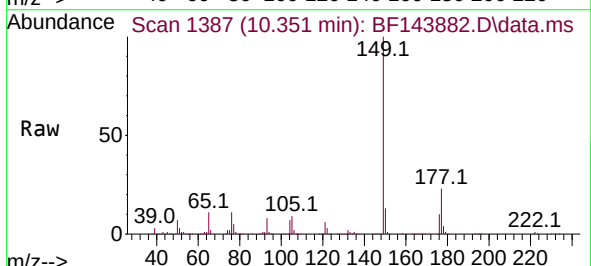
Reviewed By :Rahul Chavli 10/07/2025

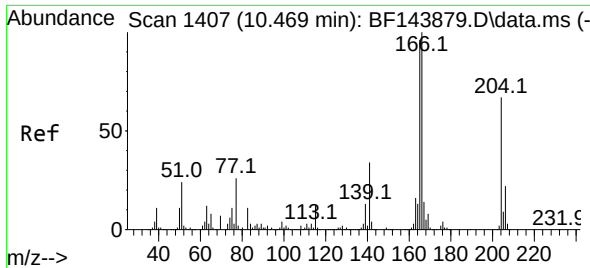
Supervised By :Jagrut Upadhyay 10/07/2025



#60
Diethylphthalate
Concen: 67.047 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

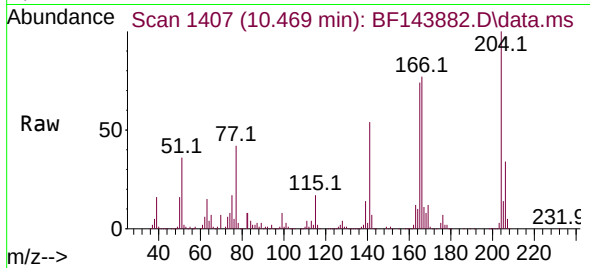
Tgt Ion:149 Resp: 1267085
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 62.357 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

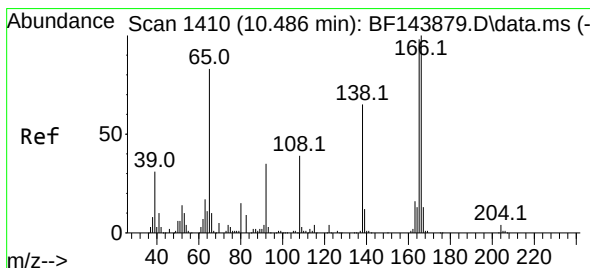
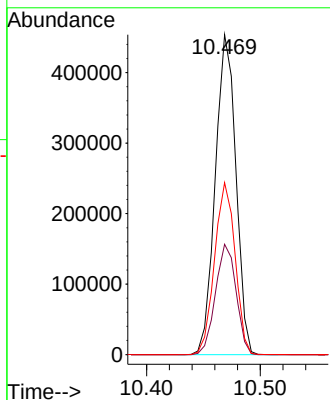
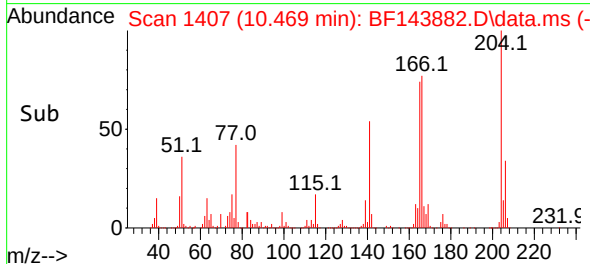
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



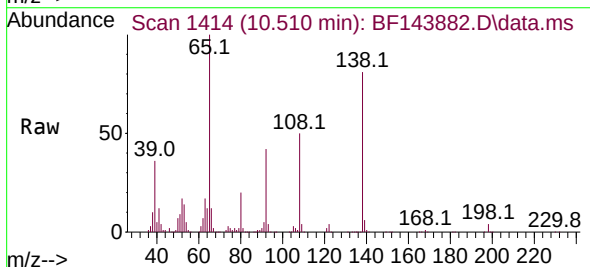
Tgt Ion:204 Resp: 572035
Ion Ratio Lower Upper
204 100
206 34.5 26.6 40.0
141 53.7 40.4 60.6

Manual Integrations
APPROVED

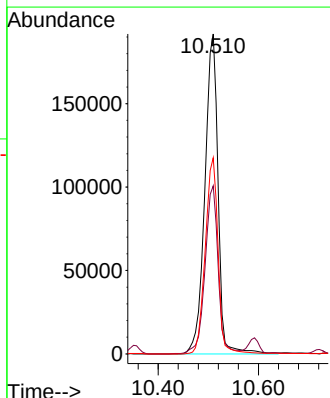
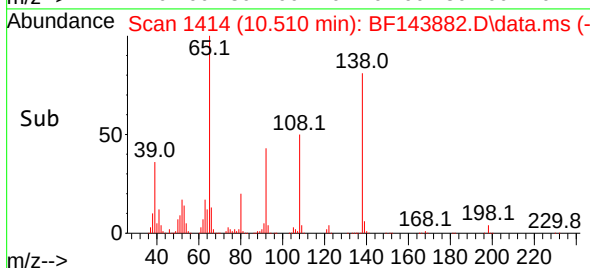
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

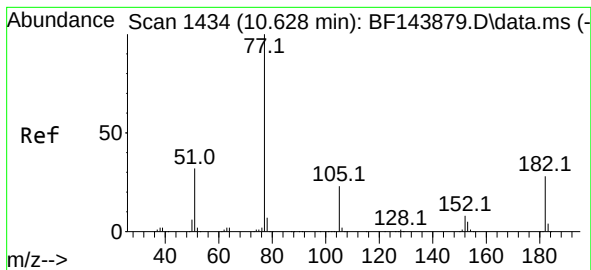


#62
4-Nitroaniline
Concen: 79.169 ng
RT: 10.510 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



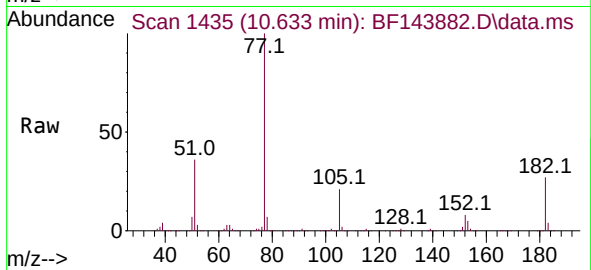
Tgt Ion:138 Resp: 351634
Ion Ratio Lower Upper
138 100
92 52.5 33.9 73.9
108 61.3 40.2 80.2





#63
Azobenzene
Concen: 68.446 ng
RT: 10.633 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

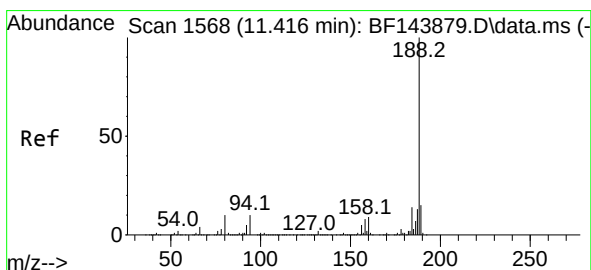
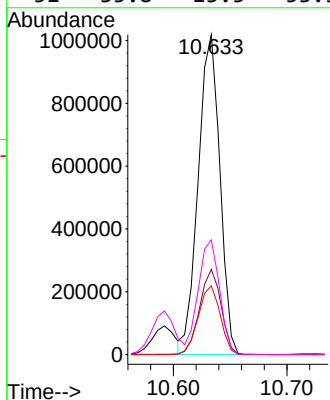
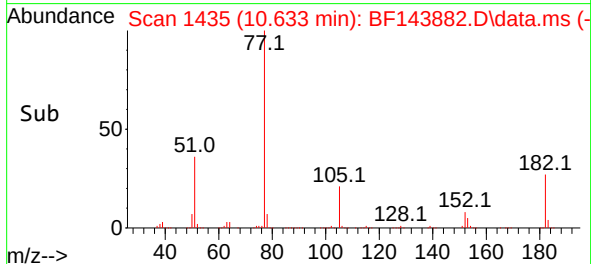
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



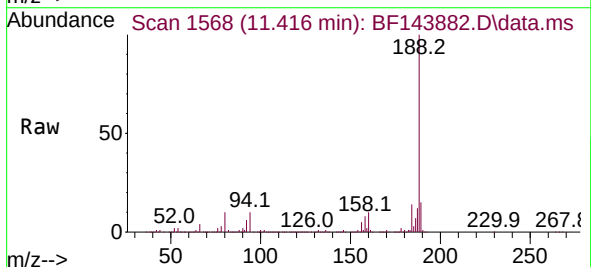
Tgt Ion: 77 Resp: 1351920
Ion Ratio Lower Upper
77 100
182 26.7 7.3 47.3
105 21.5 3.0 43.0
51 35.8 13.5 53.5

Manual Integrations
APPROVED

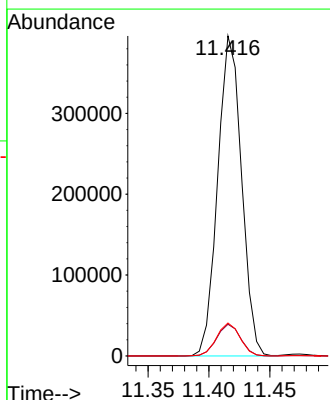
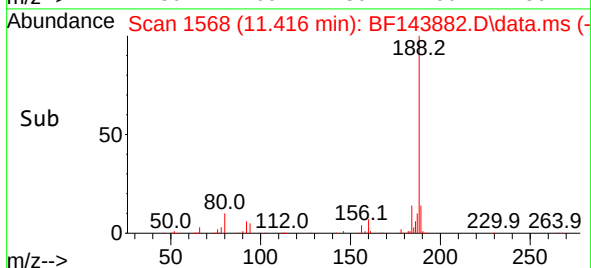
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

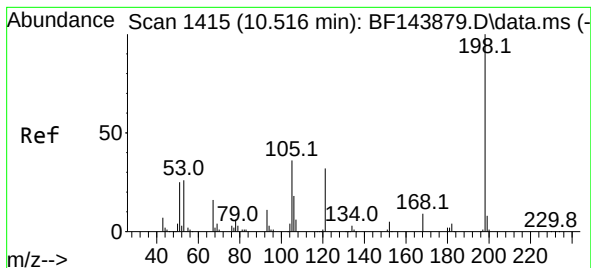


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



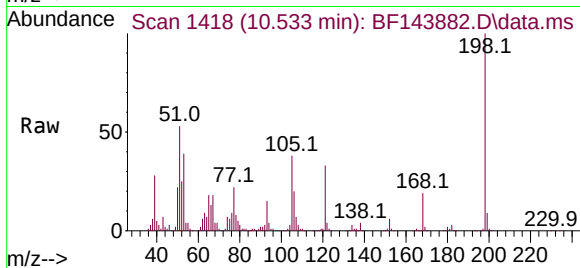
Tgt Ion:188 Resp: 540366
Ion Ratio Lower Upper
188 100
94 9.9 7.8 11.6
80 10.3 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 87.227 ng
RT: 10.533 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

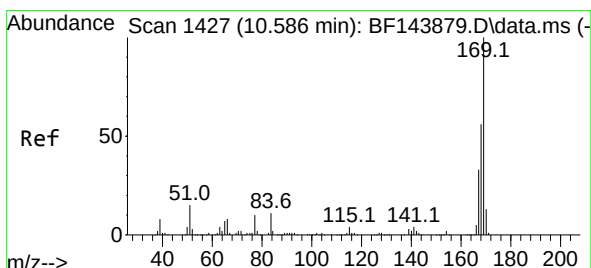
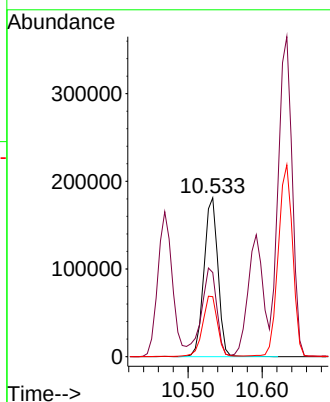
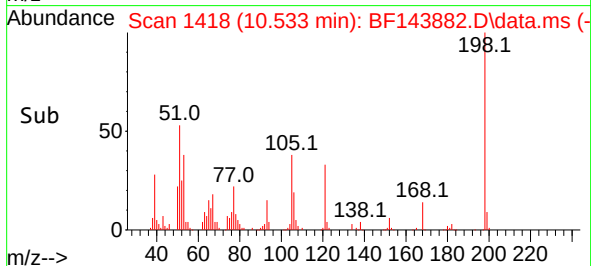
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 236863
Ion Ratio Lower Upper
198 100
51 53.0 33.8 73.8
105 37.7 17.0 57.0

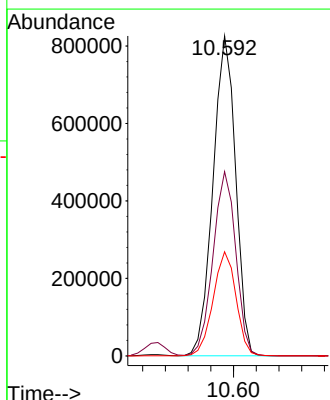
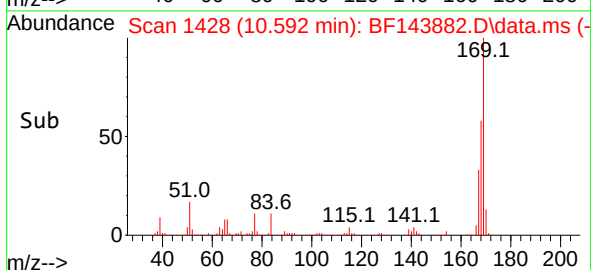
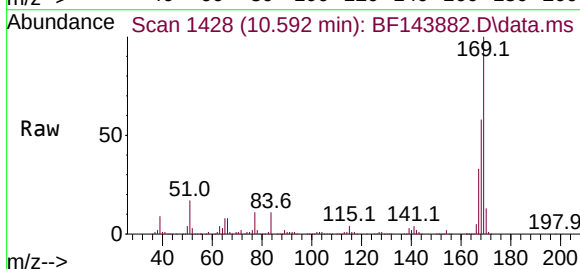
Manual Integrations
APPROVED

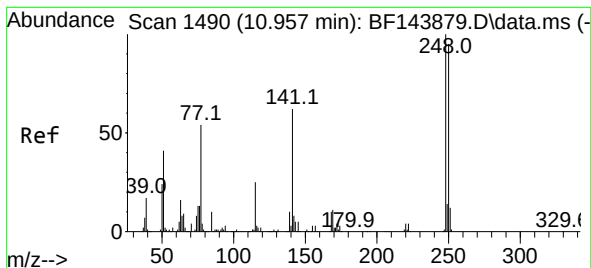
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#66
n-Nitrosodiphenylamine
Concen: 67.159 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

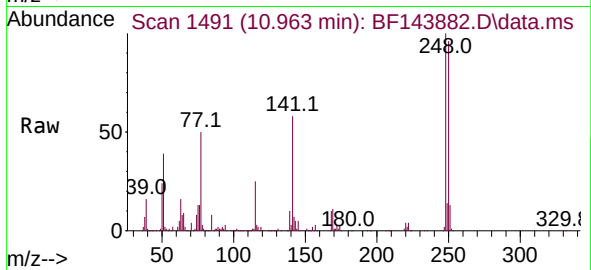
Tgt Ion:169 Resp: 1139482
Ion Ratio Lower Upper
169 100
168 57.6 44.9 67.3
167 32.5 26.3 39.5





#67
4-Bromophenyl-phenylether
Concen: 70.857 ng
RT: 10.963 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

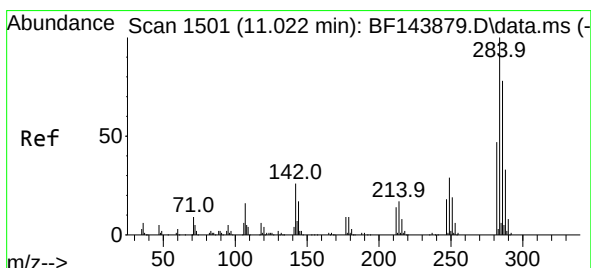
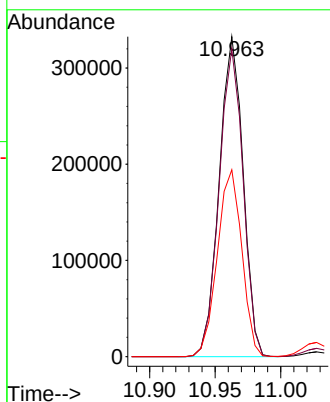
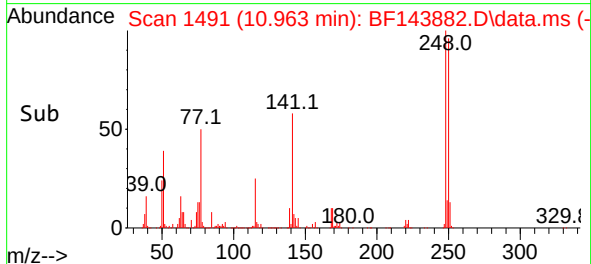
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



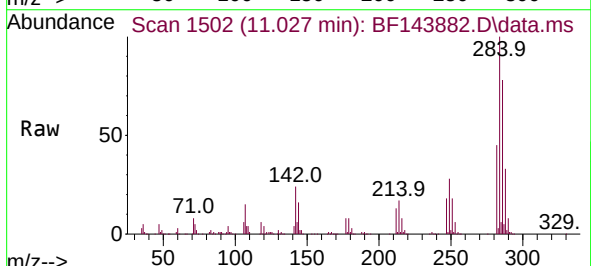
Tgt Ion:248 Resp: 423148
Ion Ratio Lower Upper
248 100
250 96.2 76.3 114.5
141 58.4 49.7 74.5

Manual Integrations
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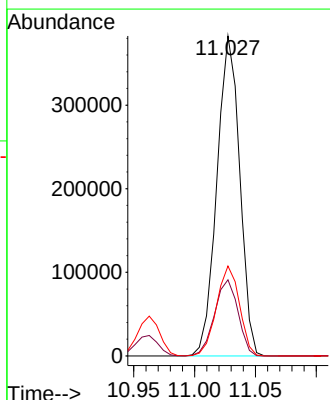
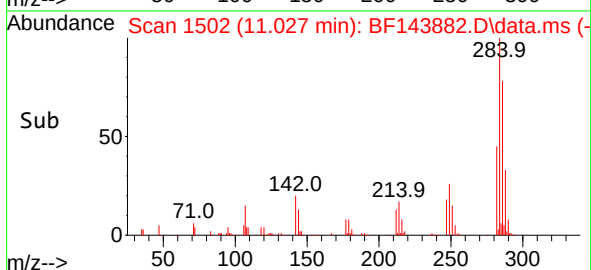
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

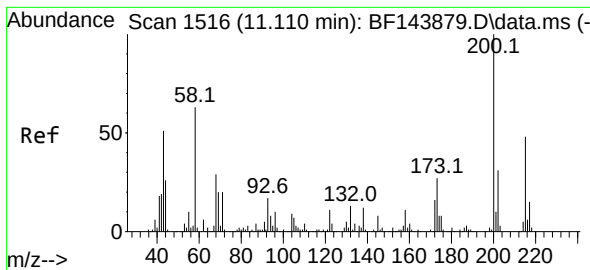


#68
Hexachlorobenzene
Concen: 72.118 ng
RT: 11.027 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



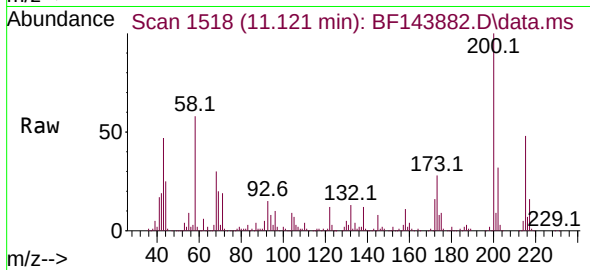
Tgt Ion:284 Resp: 498602
Ion Ratio Lower Upper
284 100
142 23.8 20.6 30.8
249 28.1 23.2 34.8





#69
Atrazine
Concen: 67.621 ng
RT: 11.121 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

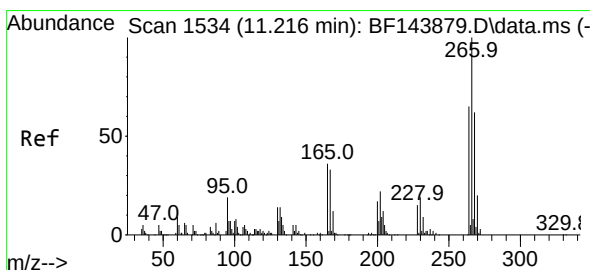
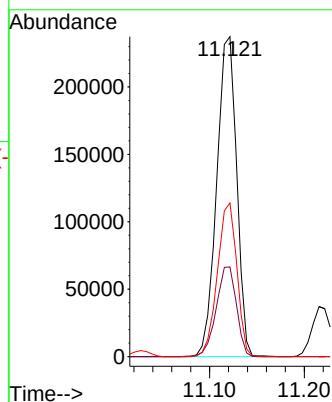
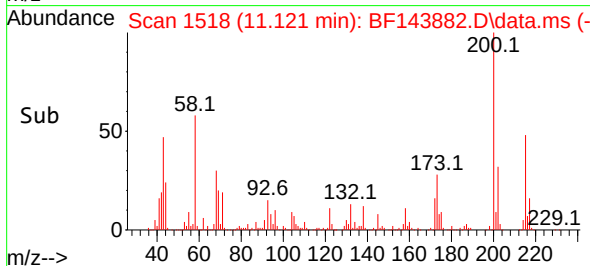
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



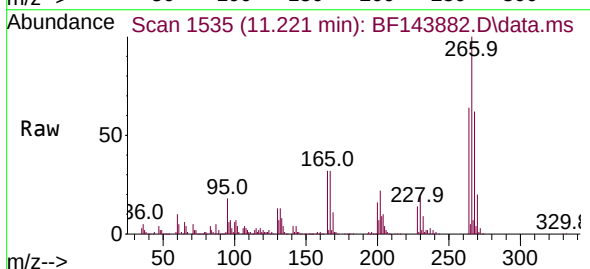
Tgt Ion:200 Resp: 347749
Ion Ratio Lower Upper
200 100
173 28.0 7.0 47.0
215 48.0 27.8 67.8

Manual Integrations
APPROVED

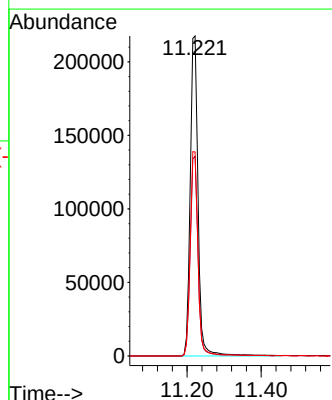
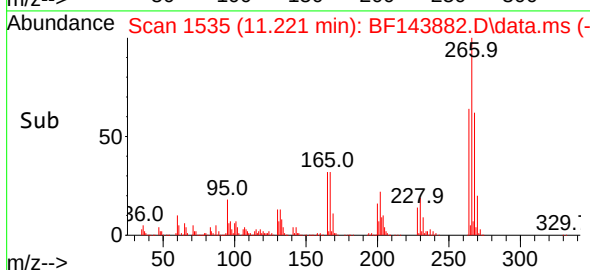
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

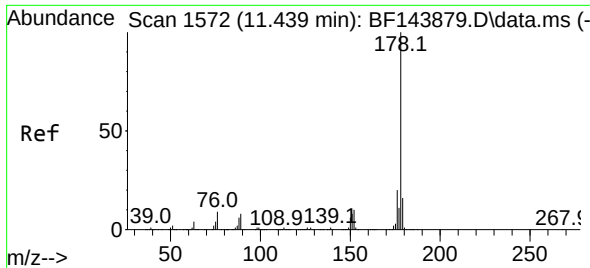


#70
Pentachlorophenol
Concen: 80.208 ng
RT: 11.221 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



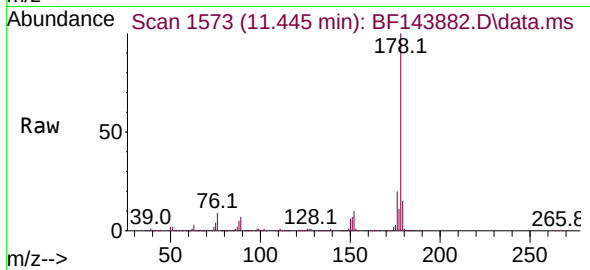
Tgt Ion:266 Resp: 318486
Ion Ratio Lower Upper
266 100
268 62.3 49.4 74.0
264 63.7 51.8 77.6





#71
Phenanthrene
Concen: 63.980 ng
RT: 11.445 min Scan# 11445
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

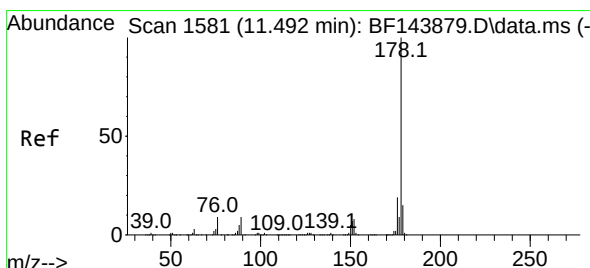
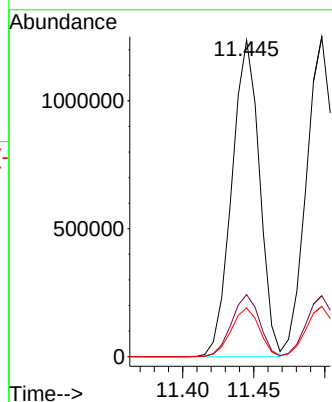
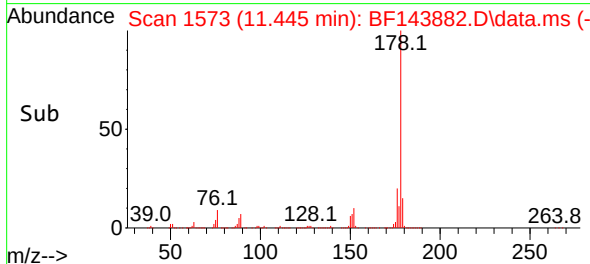
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 1676081
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.4 12.4 18.6

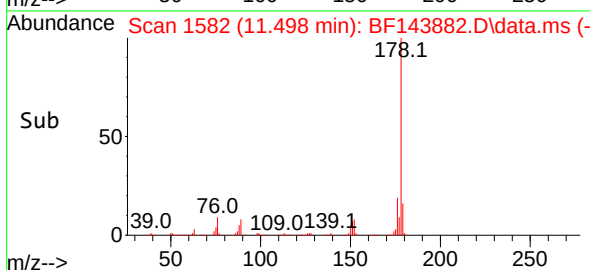
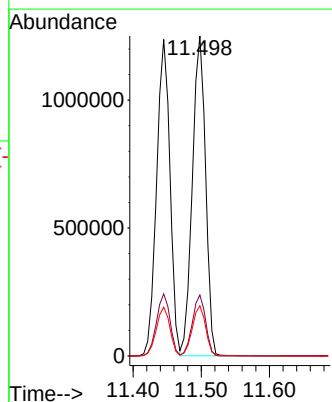
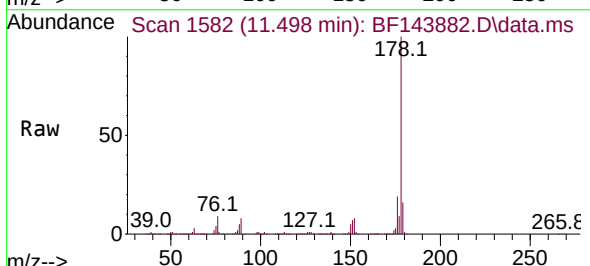
Manual Integrations
APPROVED

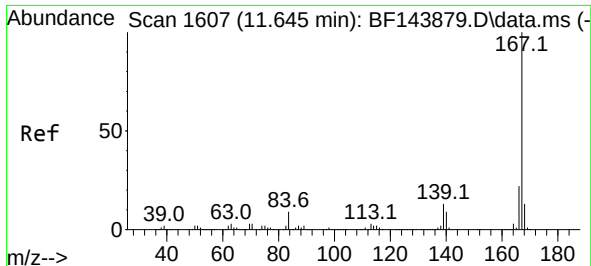
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#72
Anthracene
Concen: 63.814 ng
RT: 11.498 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

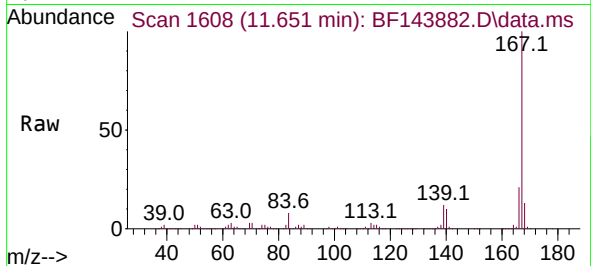
Tgt Ion:178 Resp: 1688865
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 64.832 ng
 RT: 11.651 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF143882.D
 Acq: 06 Oct 2025 14:22

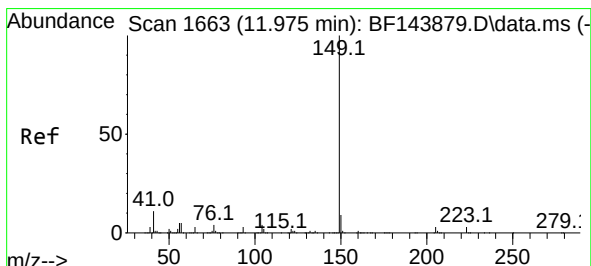
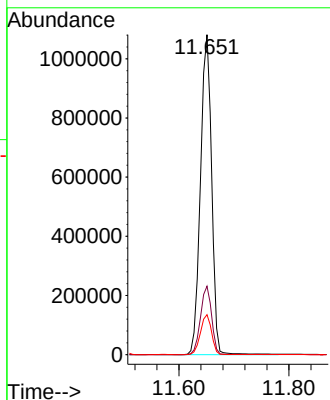
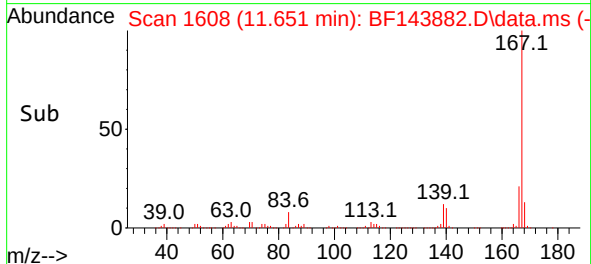
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



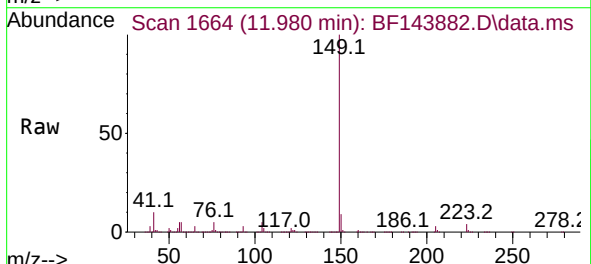
Tgt Ion:167 Resp: 1519615
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.5 10.1 15.1

Manual Integrations
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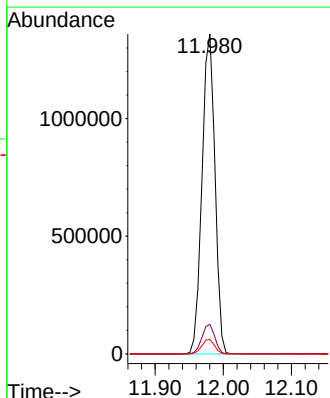
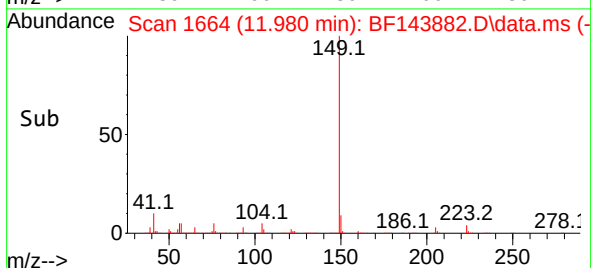
Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

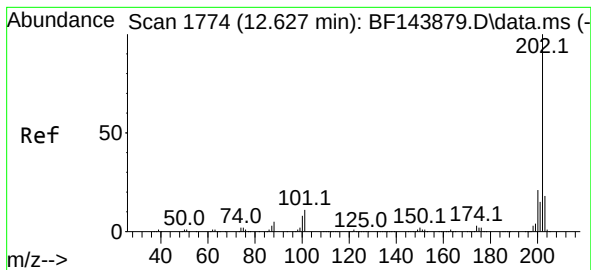


#74
 Di-n-butylphthalate
 Concen: 66.034 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BF143882.D
 Acq: 06 Oct 2025 14:22



Tgt Ion:149 Resp: 1793855
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.5 3.4 5.2





#75

Fluoranthene

Concen: 63.059 ng

RT: 12.633 min Scan# 1775

Delta R.T. 0.000 min

Lab File: BF143882.D

Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 1706368

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.7

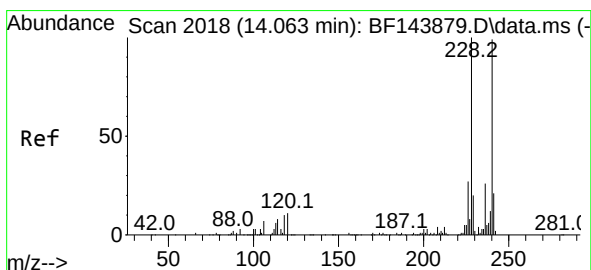
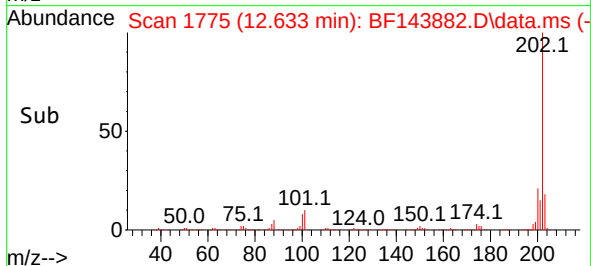
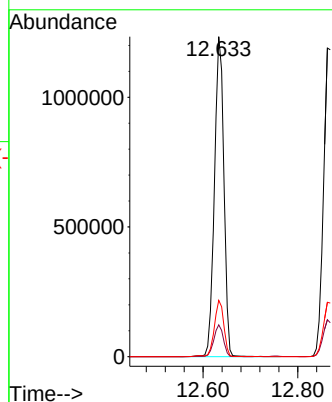
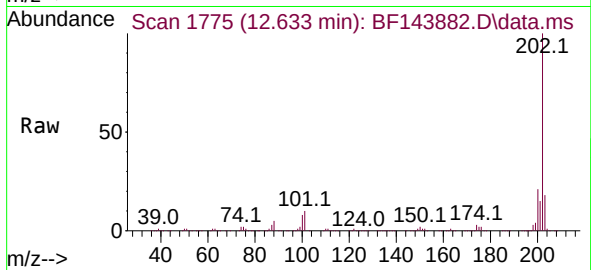
203 17.6 0.0 37.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF143882.D

Acq: 06 Oct 2025 14:22

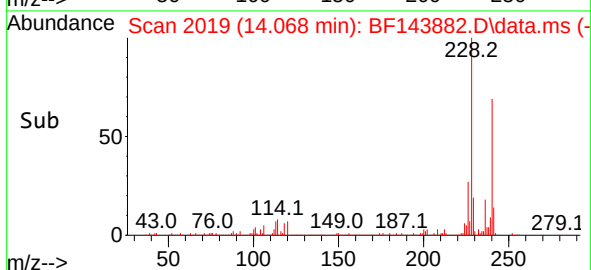
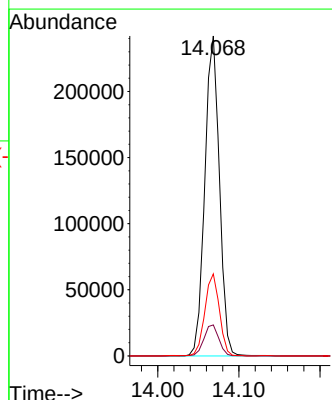
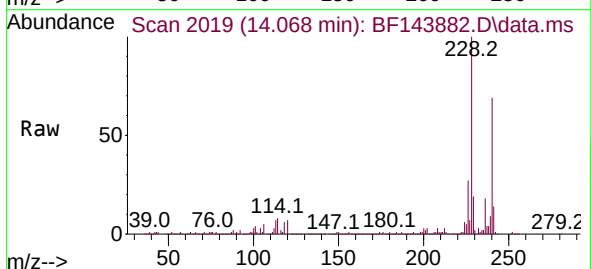
Tgt Ion:240 Resp: 302500

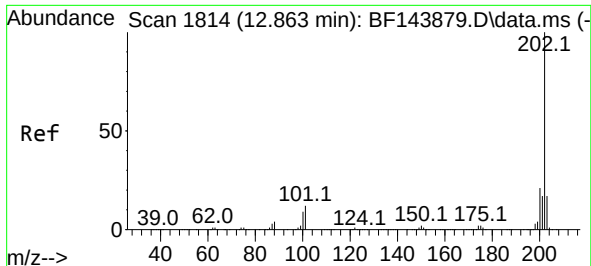
Ion Ratio Lower Upper

240 100

120 9.7 8.6 13.0

236 25.6 21.1 31.7





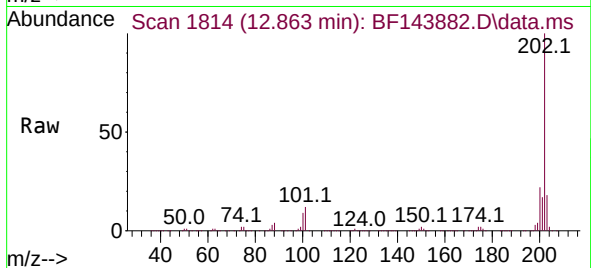
#78
Pyrene
Concen: 68.126 ng
RT: 12.863 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



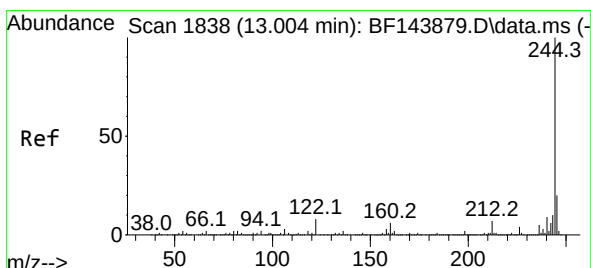
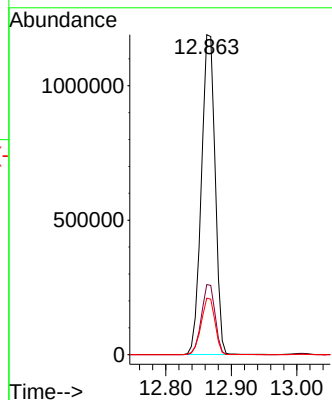
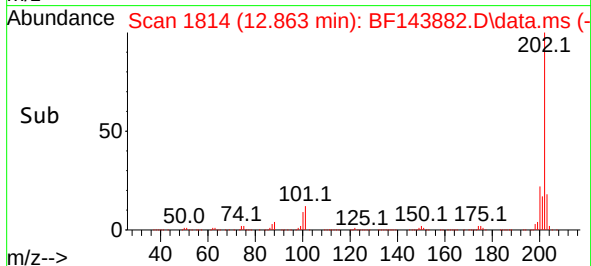
Tgt Ion:202 Resp: 1718085
Ion Ratio Lower Upper
202 100
200 21.9 17.0 25.6
203 17.6 13.8 20.6

Manual Integrations

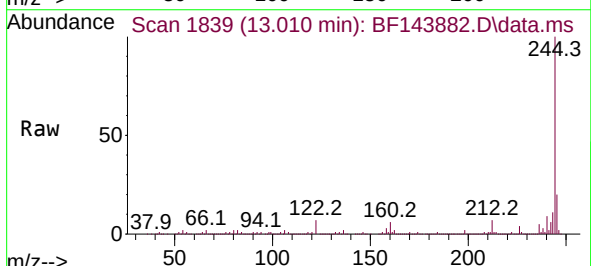
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

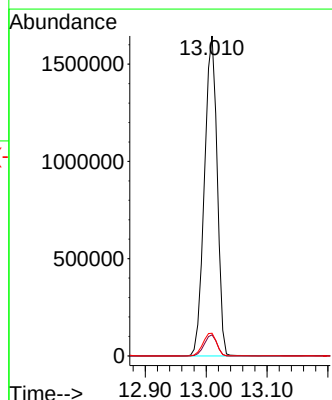
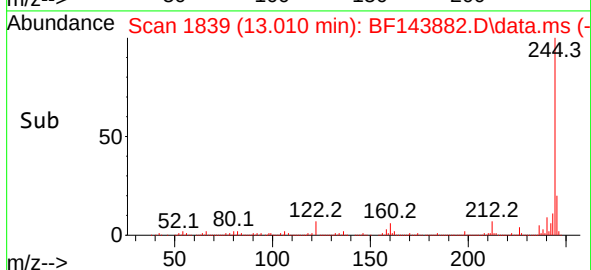
Supervised By :Jagrut Upadhyay 10/07/2025

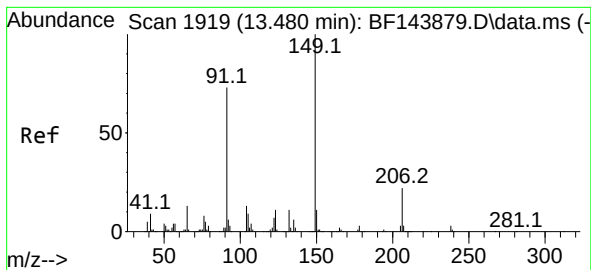


#79
Terphenyl-d14
Concen: 134.604 ng
RT: 13.010 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



Tgt Ion:244 Resp: 2382437
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 7.1 6.4 9.6





#80
Butylbenzylphthalate
Concen: 77.349 ng
RT: 13.480 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

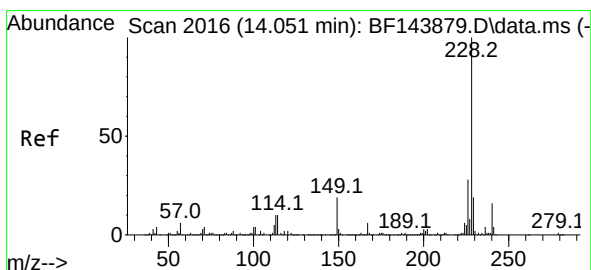
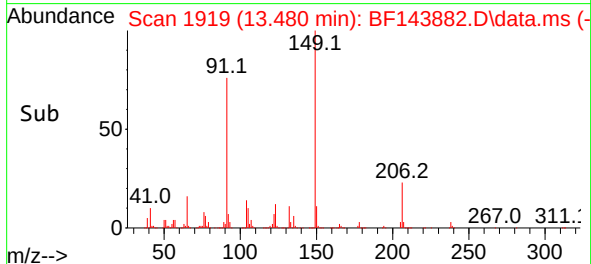
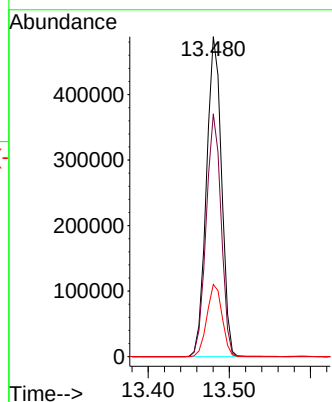
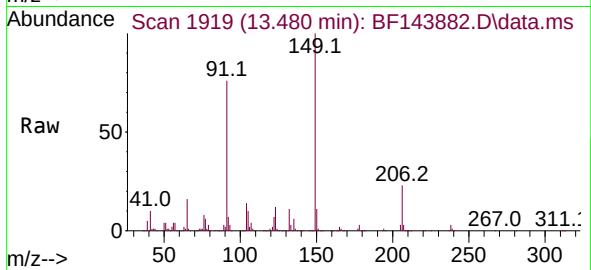
SSTDICC080

Tgt Ion:149 Resp: 633516
Ion Ratio Lower Upper
149 100
91 75.9 58.2 87.2
206 22.5 17.9 26.9

Manual Integrations

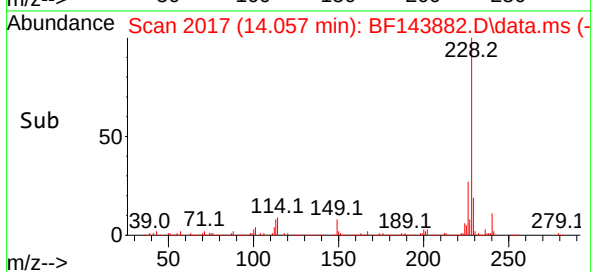
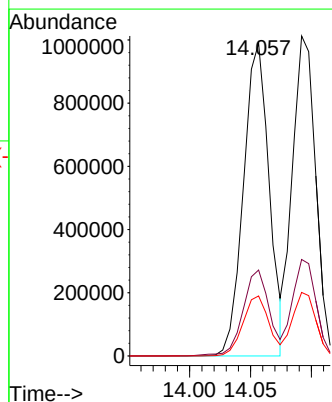
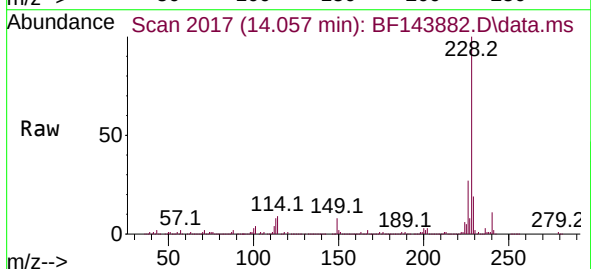
APPROVED

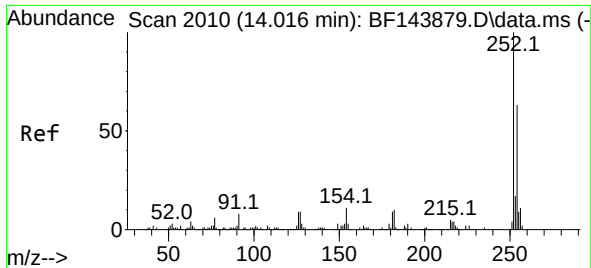
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#81
Benzo(a)anthracene
Concen: 73.238 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Tgt Ion:228 Resp: 1449801
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.2
229 19.2 15.6 23.4





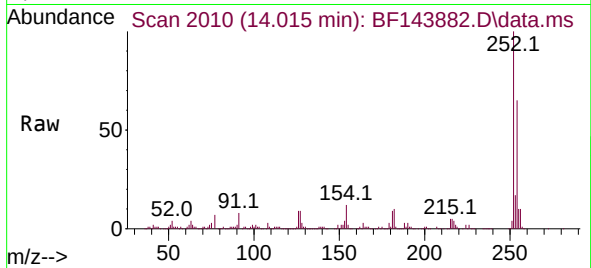
#82
3,3'-Dichlorobenzidine
Concen: 76.476 ng
RT: 14.015 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

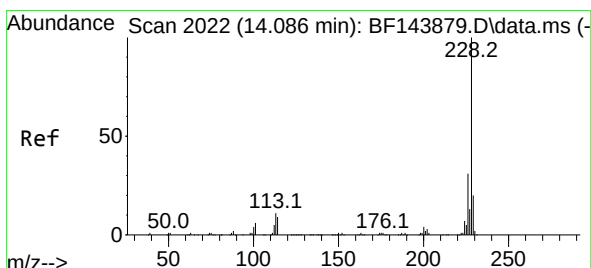
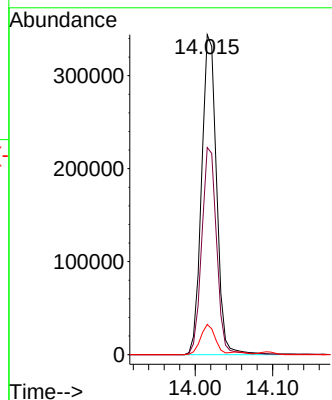
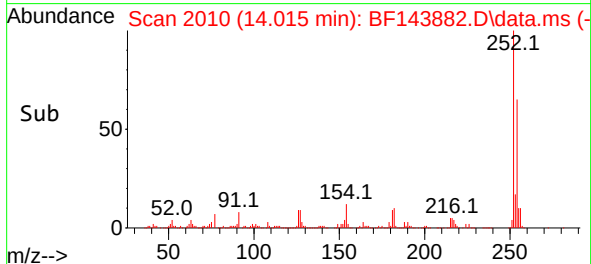


Tgt Ion:252 Resp: 461359
Ion Ratio Lower Upper
252 100
254 64.7 50.6 76.0
126 9.4 7.0 10.6

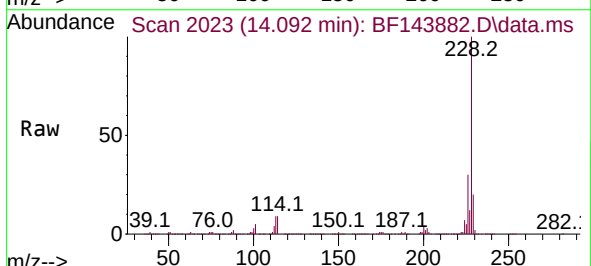
Manual Integrations

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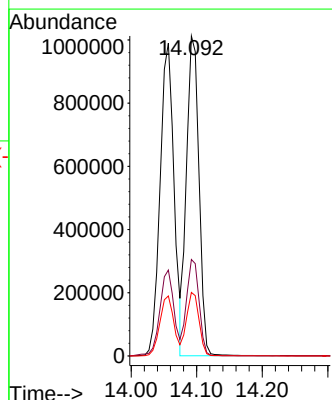
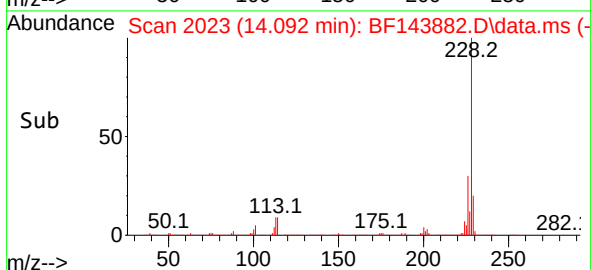
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

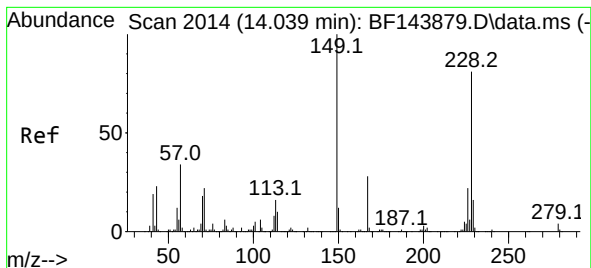


#83
Chrysene
Concen: 73.645 ng
RT: 14.092 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



Tgt Ion:228 Resp: 1349286
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.8 15.9 23.9





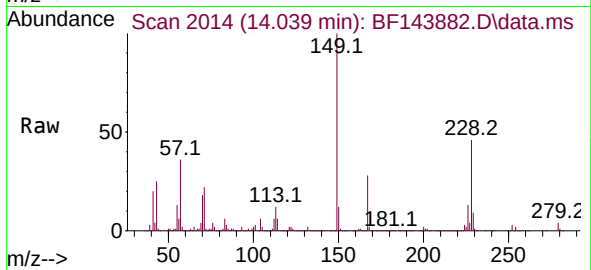
#84
Bis(2-ethylhexyl)phthalate
Concen: 75.897 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

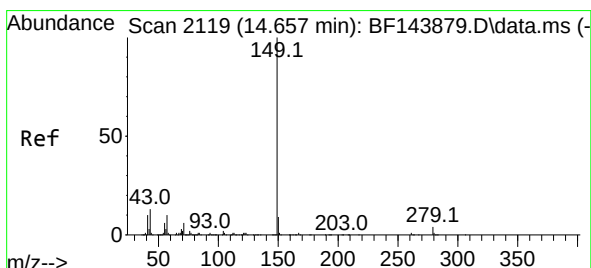
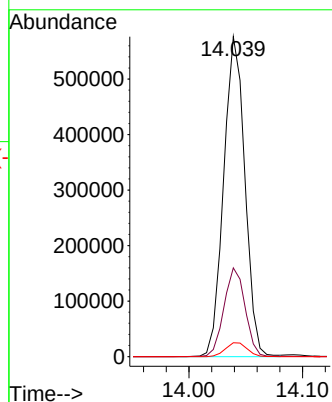
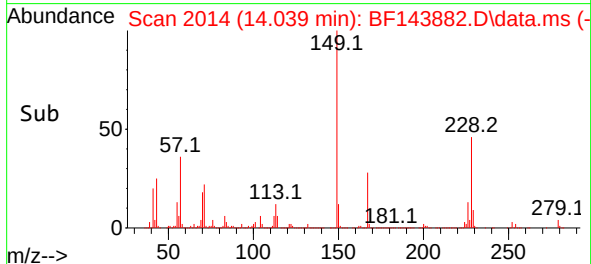


Tgt Ion:149 Resp: 749327
Ion Ratio Lower Upper
149 100
167 27.7 22.2 33.4
279 4.3 3.1 4.7

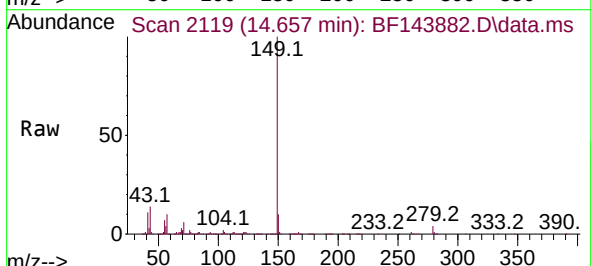
Manual Integrations

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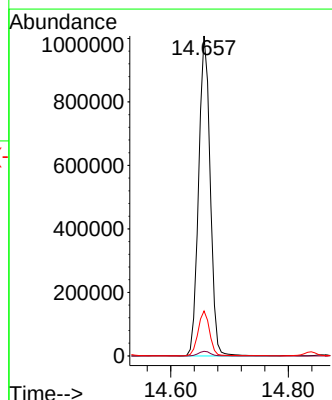
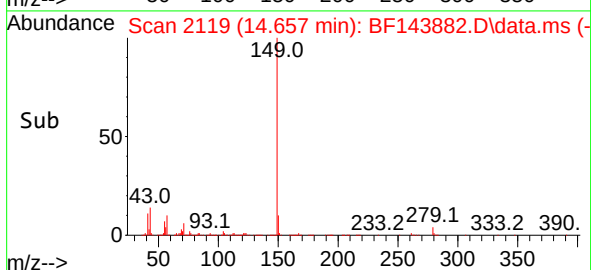
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

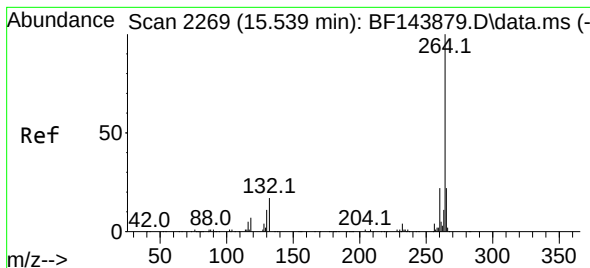


#85
Di-n-octyl phthalate
Concen: 84.532 ng
RT: 14.657 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22



Tgt Ion:149 Resp: 1370760
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 14.1 11.0 16.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF143882.D

Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 35791

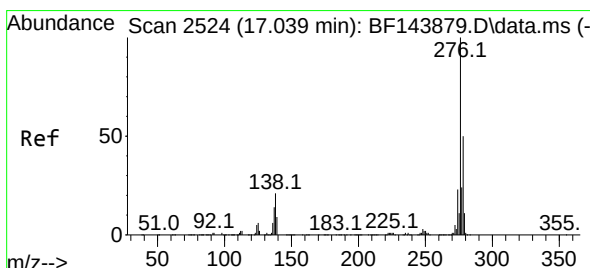
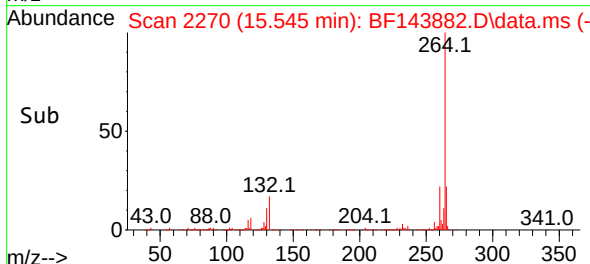
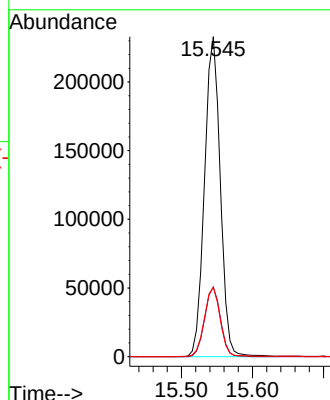
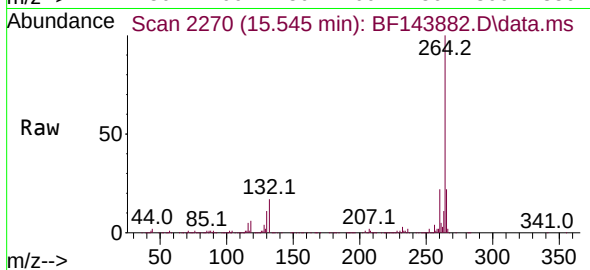
Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.8	26.8
265	21.7	17.5	26.3

Manual Integrations

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Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#87

Indeno(1,2,3-cd)pyrene

Concen: 81.478 ng

RT: 17.056 min Scan# 2527

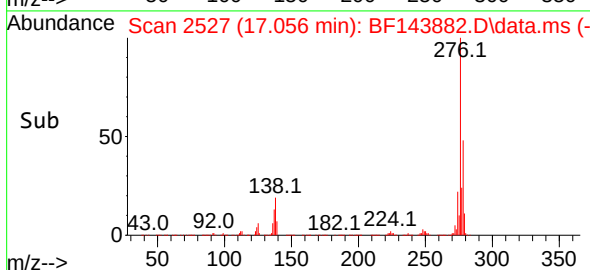
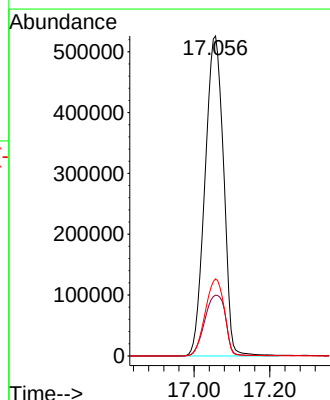
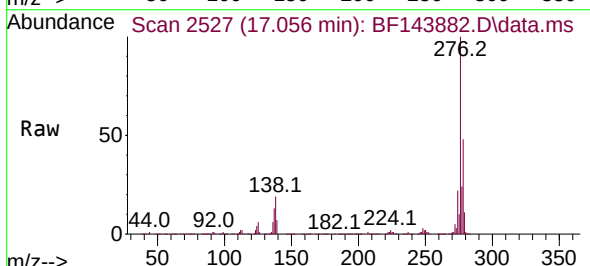
Delta R.T. 0.000 min

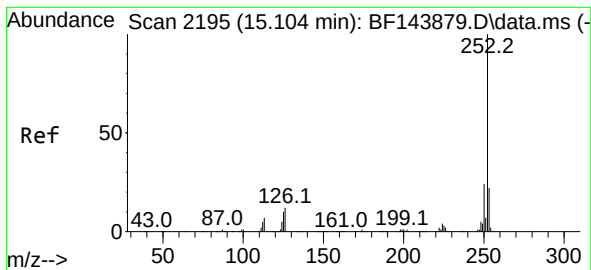
Lab File: BF143882.D

Acq: 06 Oct 2025 14:22

Tgt Ion:276 Resp: 1786876

Ion	Ratio	Lower	Upper
276	100		
138	21.5	18.2	27.2
277	24.7	19.8	29.6





#88

Benzo(b)fluoranthene

Concen: 69.645 ng

RT: 15.115 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF143882.D

Acq: 06 Oct 2025 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1431875

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

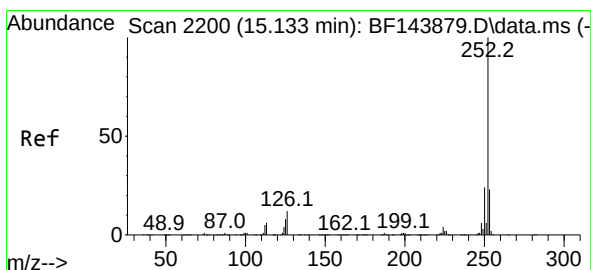
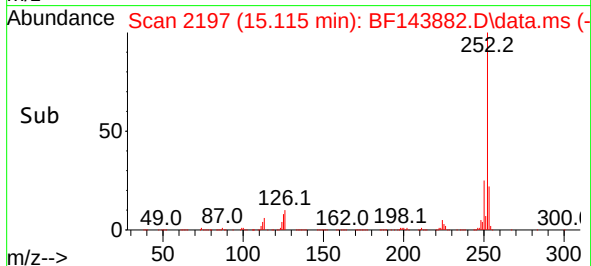
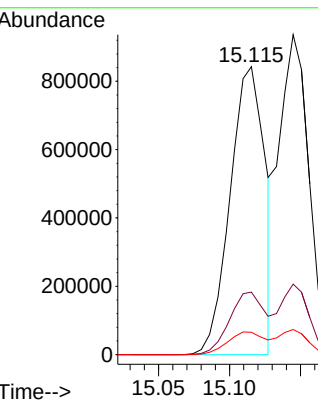
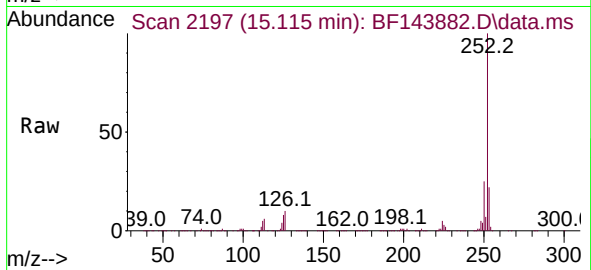
125 7.8 7.8 11.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#89

Benzo(k)fluoranthene

Concen: 71.595 ng

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BF143882.D

Acq: 06 Oct 2025 14:22

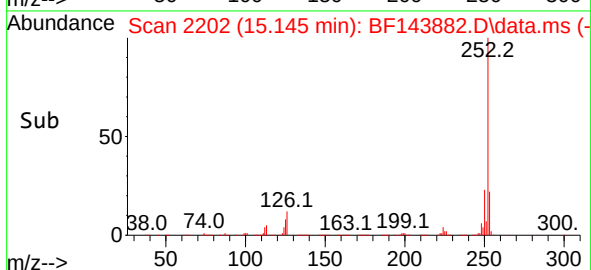
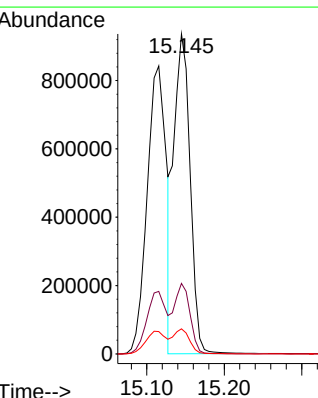
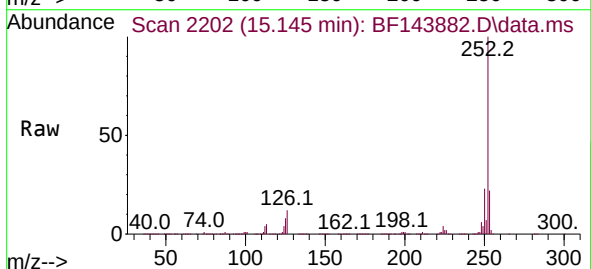
Tgt Ion:252 Resp: 1362026

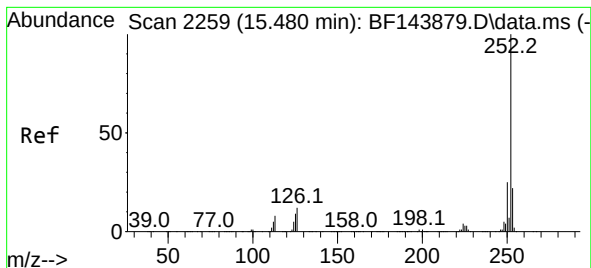
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

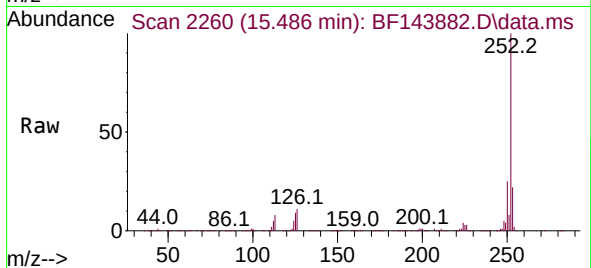
125 7.8 7.4 11.2





#90
Benzo(a)pyrene
Concen: 74.151 ng
RT: 15.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

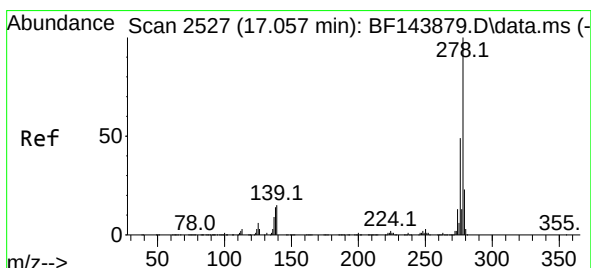
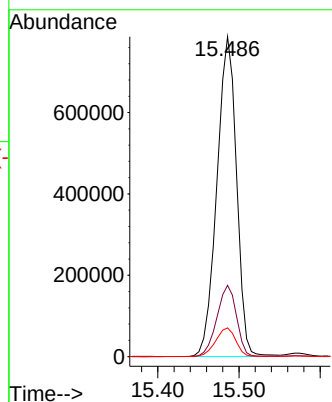
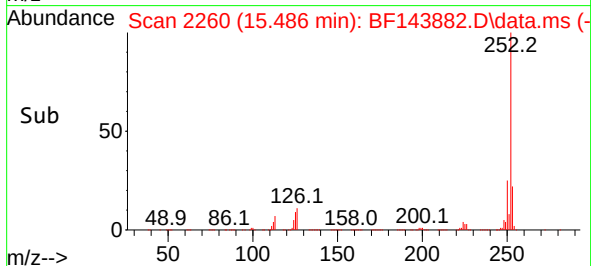
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1321893
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 9.0 7.0 10.4

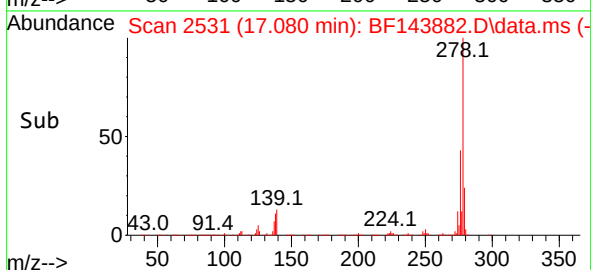
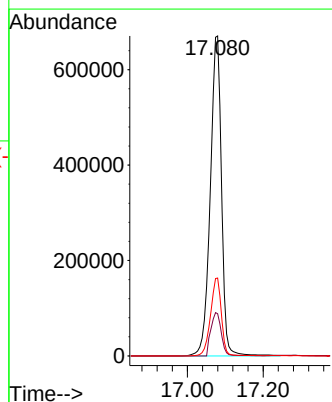
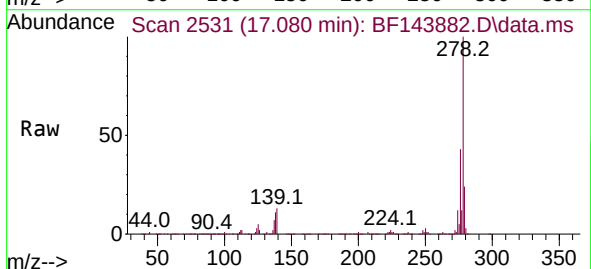
Manual Integrations
APPROVED

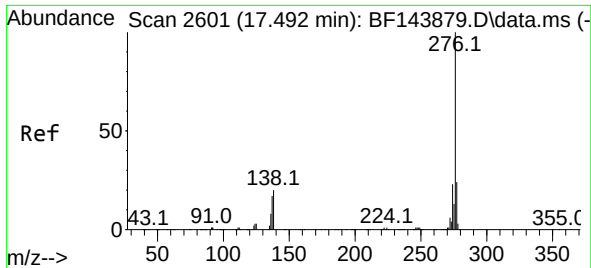
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#91
Dibenzo(a,h)anthracene
Concen: 78.895 ng
RT: 17.080 min Scan# 2531
Delta R.T. 0.000 min
Lab File: BF143882.D
Acq: 06 Oct 2025 14:22

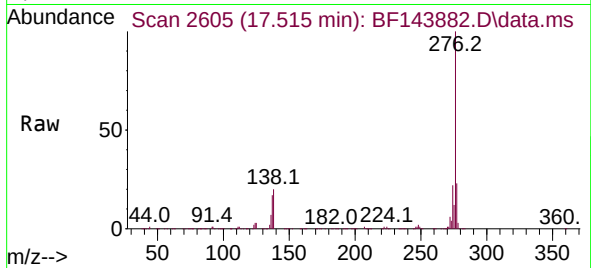
Tgt Ion:278 Resp: 1391562
Ion Ratio Lower Upper
278 100
139 13.2 11.7 17.5
279 24.3 18.4 27.6





#92
 Benzo(g,h,i)perylene
 Concen: 82.305 ng
 RT: 17.515 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BF143882.D
 Acq: 06 Oct 2025 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion: 276 Resp: 145172
 Ion Ratio Lower Upper
 276 100
 277 22.8 19.0 28.6
 138 19.5 16.1 24.1

Manual Integrations
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Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

