

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
 Data File : BF144263.D
 Acq On : 17 Nov 2025 12:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2025
 Supervised By :Sohil Jodhani 11/18/2025

Quant Time: Nov 17 13:15:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	51819	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	191465	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	106334	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	166797	20.000	ng	0.00
76) Chrysene-d12	14.045	240	104164	20.000	ng	0.00
86) Perylene-d12	15.527	264	157386	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	266978	80.624	ng	0.00
7) Phenol-d6	6.499	99	289633	77.193	ng	0.00
23) Nitrobenzene-d5	7.434	82	265411	80.061	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	95517	71.582	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	556731	77.328	ng	0.00
79) Terphenyl-d14	12.980	244	470015	71.673	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	54869	40.079	ng	99
3) Pyridine	3.363	79	150581	39.425	ng	98
4) n-Nitrosodimethylamine	3.311	42	78106	39.150	ng	98
6) Aniline	6.528	93	206198	38.572	ng	93
8) 2-Chlorophenol	6.651	128	127284	39.195	ng	98
9) Benzaldehyde	6.422	77	98263	46.379	ng	98
10) Phenol	6.516	94	181088	39.502	ng	90
11) bis(2-Chloroethyl)ether	6.604	93	127407	38.142	ng	98
12) 1,3-Dichlorobenzene	6.810	146	158188	39.476	ng	97
13) 1,4-Dichlorobenzene	6.887	146	160009	39.857	ng	100
14) 1,2-Dichlorobenzene	7.040	146	149814	38.933	ng	99
15) Benzyl Alcohol	7.010	79	114728	38.616	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.134	45	231766	37.677	ng	87
17) 2-Methylphenol	7.122	107	99746	38.610	ng	97
18) Hexachloroethane	7.381	117	51501	38.613	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	91420	37.012	ng	96
20) 3+4-Methylphenols	7.275	107	117841	38.694	ng	95
22) Acetophenone	7.275	105	159839	38.915	ng	94
24) Nitrobenzene	7.451	77	141335	39.266	ng	99
25) Isophorone	7.687	82	235884	37.617	ng	99
26) 2-Nitrophenol	7.769	139	72738	40.823	ng	98
27) 2,4-Dimethylphenol	7.804	122	108485	40.622	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	152879	39.042	ng	97
29) 2,4-Dichlorophenol	8.010	162	121989	39.632	ng	99
30) 1,2,4-Trichlorobenzene	8.093	180	123836	39.180	ng	99
31) Naphthalene	8.175	128	357631	39.266	ng	99
32) Benzoic acid	7.910	122	65400	33.408	ng	98
33) 4-Chloroaniline	8.222	127	130849	39.392	ng	99
34) Hexachlorobutadiene	8.287	225	92001	38.622	ng	98
35) Caprolactam	8.587	113	31962	37.901	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	108748	39.422	ng	98
37) 2-Methylnaphthalene	8.863	142	239486	39.328	ng	99
38) 1-Methylnaphthalene	8.963	142	227351	38.694	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	135697	38.939	ng	99
41) Hexachlorocyclopentadiene	9.016	237	43195	40.463	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	91209	38.454	ng	100

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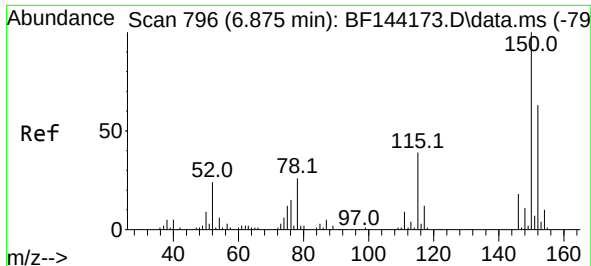
Manual Integrations
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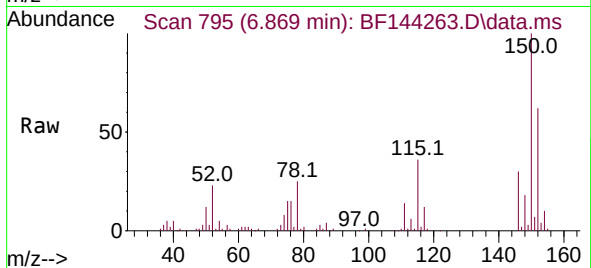
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	98311	38.457	ng	97
46) 1,1'-Biphenyl	9.328	154	286337	38.577	ng	98
47) 2-Chloronaphthalene	9.351	162	243703	38.491	ng	99
48) 2-Nitroaniline	9.451	65	71320	39.040	ng	97
49) Acenaphthylene	9.769	152	334768	38.800	ng	99
50) Dimethylphthalate	9.622	163	261963	37.187	ng	100
51) 2,6-Dinitrotoluene	9.692	165	54984	38.558	ng	96
52) Acenaphthene	9.939	154	223370m	38.714	ng	
53) 3-Nitroaniline	9.863	138	58739	37.681	ng	99
54) 2,4-Dinitrophenol	9.975	184	37641	43.712	ng	98
55) Dibenzofuran	10.116	168	308723	38.205	ng	99
56) 4-Nitrophenol	10.028	139	41300	36.626	ng	97
57) 2,4-Dinitrotoluene	10.098	165	71073	37.230	ng	98
58) Fluorene	10.457	166	234348	38.144	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.234	232	66681	36.868	ng	99
60) Diethylphthalate	10.328	149	232365	35.782	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	129737	37.071	ng	97
62) 4-Nitroaniline	10.475	138	52674	35.482	ng	99
63) Azobenzene	10.610	77	223735	37.020	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	37337	32.951	ng	96
66) n-Nitrosodiphenylamine	10.563	169	219164	40.853	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	82606	38.800	ng	98
68) Hexachlorobenzene	11.004	284	97066	38.707	ng	98
69) Atrazine	11.092	200	58222	34.126	ng	96
70) Pentachlorophenol	11.204	266	52942	42.397	ng	99
71) Phenanthrene	11.422	178	325189	39.158	ng	99
72) Anthracene	11.475	178	322905	38.239	ng	98
73) Carbazole	11.628	167	264828	36.881	ng	99
74) Di-n-butylphthalate	11.957	149	294255	33.899	ng	99
75) Fluoranthene	12.616	202	303227	35.347	ng	99
77) Benzidine	12.739	184	126864	41.175	ng	98
78) Pyrene	12.845	202	310269	36.943	ng	99
80) Butylbenzylphthalate	13.457	149	100497	34.525	ng	97
81) Benzo(a)anthracene	14.033	228	297969	41.274	ng	97
82) 3,3'-Dichlorobenzidine	13.998	252	104865	42.376	ng	97
83) Chrysene	14.075	228	252513	37.890	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	132383	33.222	ng	99
85) Di-n-octyl phthalate	14.633	149	264587	38.485	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.033	276	431822	38.222	ng	100
88) Benzo(b)fluoranthene	15.092	252	367366	41.057	ng	100
89) Benzo(k)fluoranthene	15.121	252	287345	34.310	ng	98
90) Benzo(a)pyrene	15.463	252	315811	38.259	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	344710	37.992	ng	98
92) Benzo(g,h,i)perylene	17.480	276	339343	37.873	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

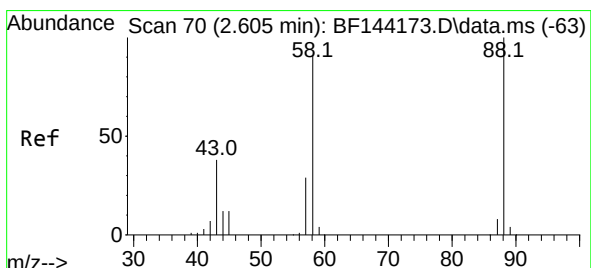
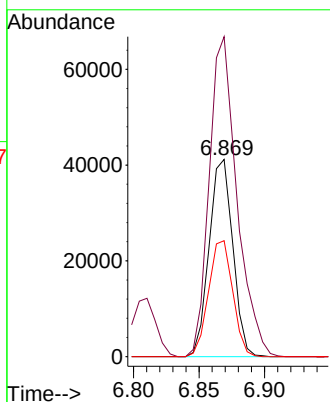
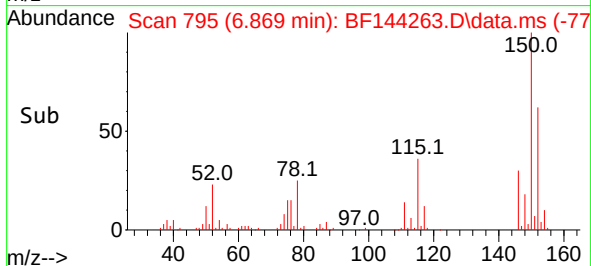
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 51819
Ion Ratio Lower Upper
152 100
150 162.3 127.4 191.0
115 58.8 49.5 74.3

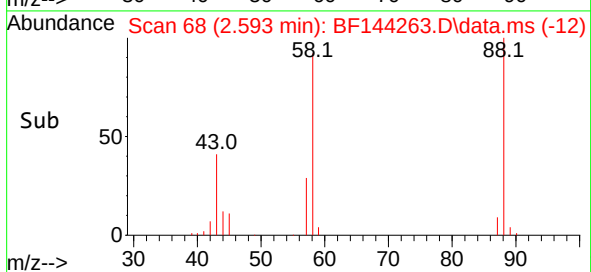
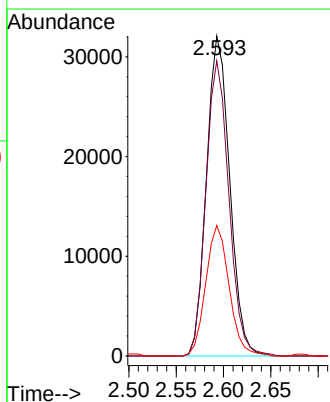
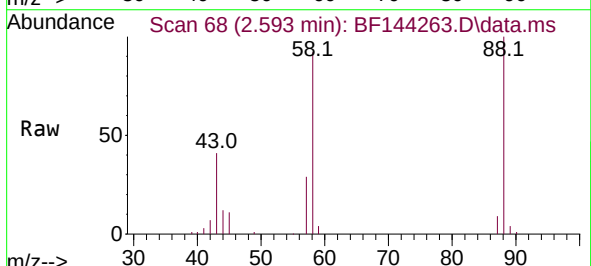
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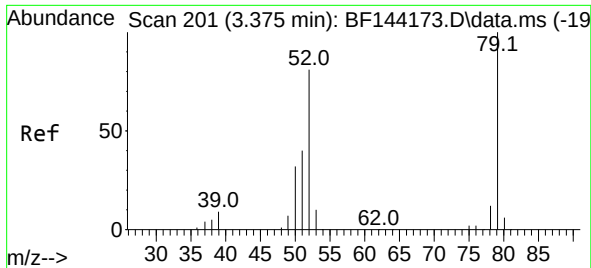
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#2
1,4-Dioxane
Concen: 40.079 ng
RT: 2.593 min Scan# 68
Delta R.T. -0.023 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion: 88 Resp: 54869
Ion Ratio Lower Upper
88 100
58 91.3 73.1 109.7
43 41.1 31.0 46.6





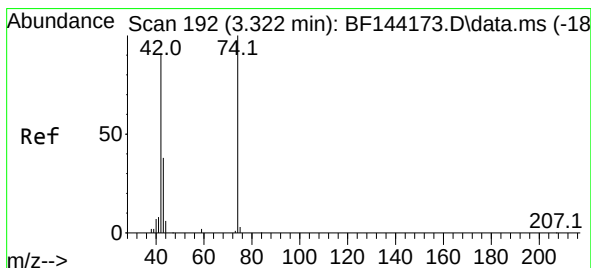
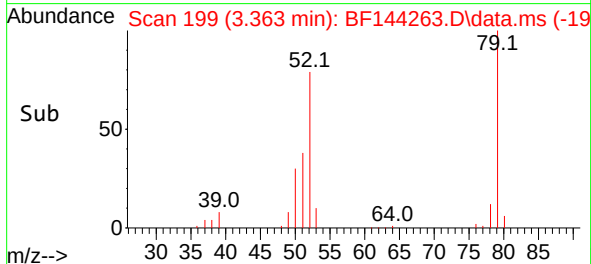
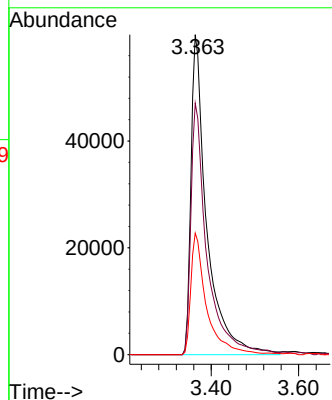
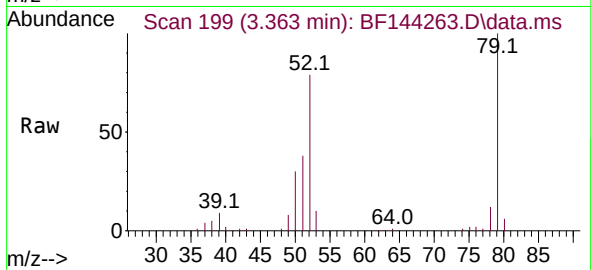
#3
Pyridine
Concen: 39.425 ng
RT: 3.363 min Scan# 19
Delta R.T. -0.047 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 15058
Ion Ratio Lower Upper
79 100
52 78.6 64.5 96.7
51 38.0 31.7 47.5

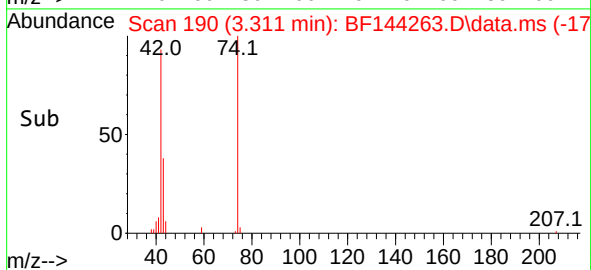
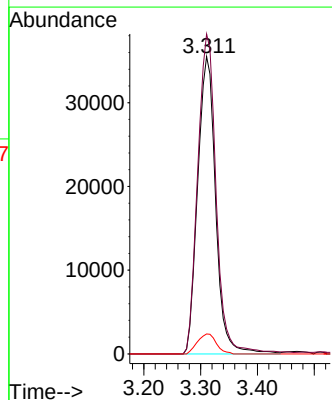
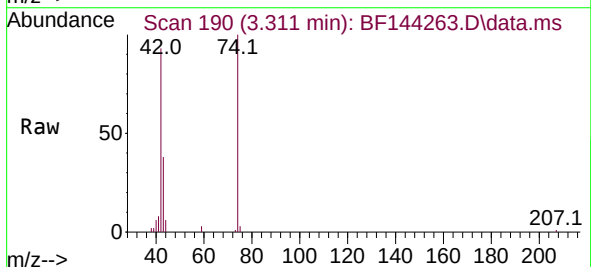
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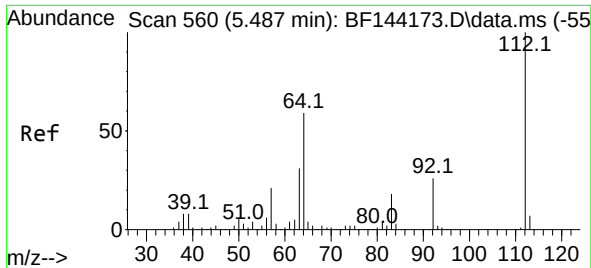
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#4
n-Nitrosodimethylamine
Concen: 39.150 ng
RT: 3.311 min Scan# 190
Delta R.T. -0.035 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion: 42 Resp: 78106
Ion Ratio Lower Upper
42 100
74 107.6 88.2 132.4
44 6.7 5.7 8.5





#5
2-Fluorophenol
Concen: 80.624 ng
RT: 5.487 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

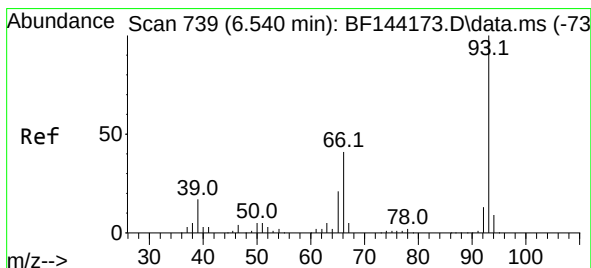
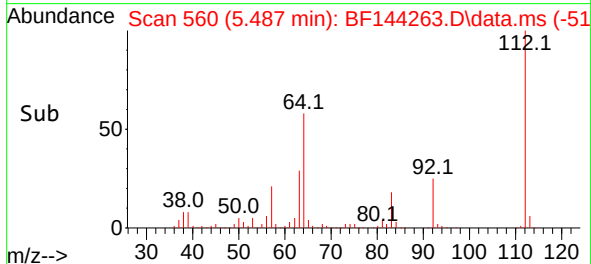
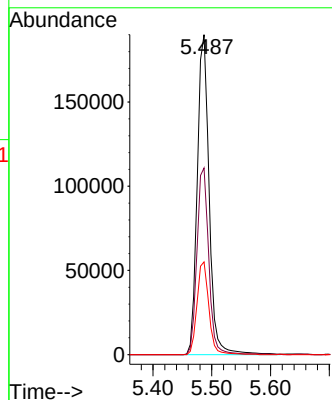
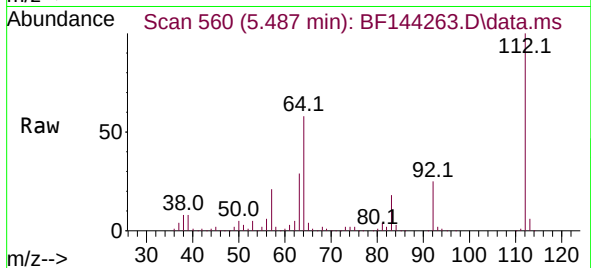
SSTDCCC040

Tgt Ion:112 Resp: 266978
Ion Ratio Lower Upper
112 100
64 58.3 47.2 70.8
63 29.0 24.4 36.6

Manual Integrations

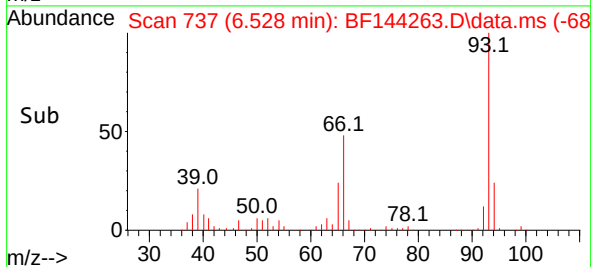
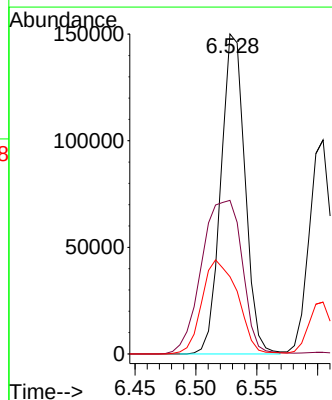
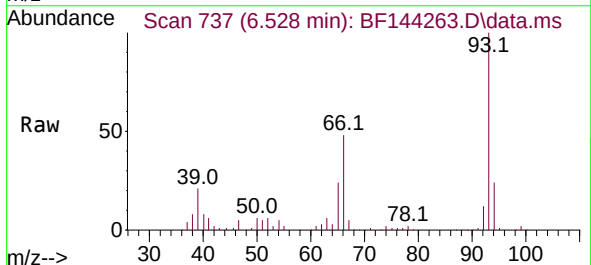
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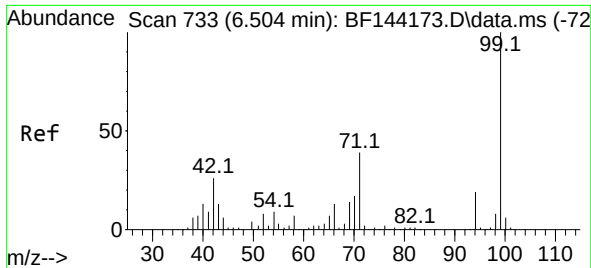
Reviewed By :Jagrut Upadhyay 11/18/2025
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#6
Aniline
Concen: 38.572 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

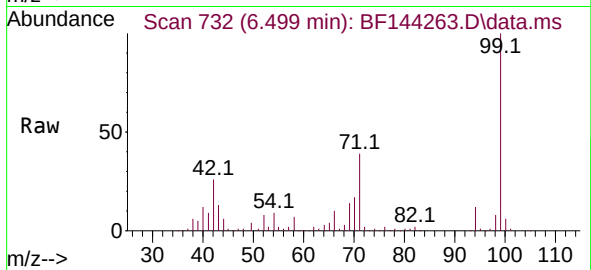
Tgt Ion: 93 Resp: 206198
Ion Ratio Lower Upper
93 100
66 48.0 34.3 51.5
65 24.1 16.9 25.3





#7
Phenol-d6
Concen: 77.193 ng
RT: 6.499 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

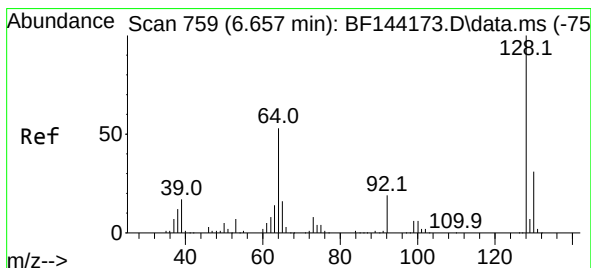
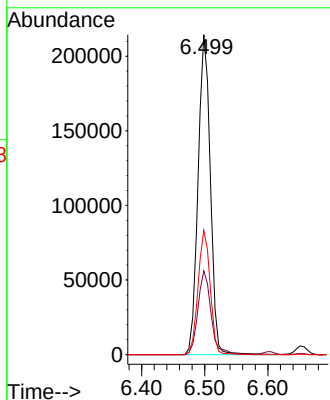
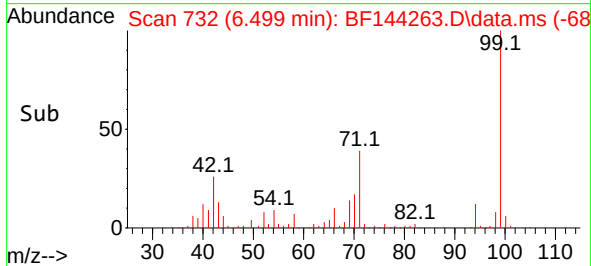
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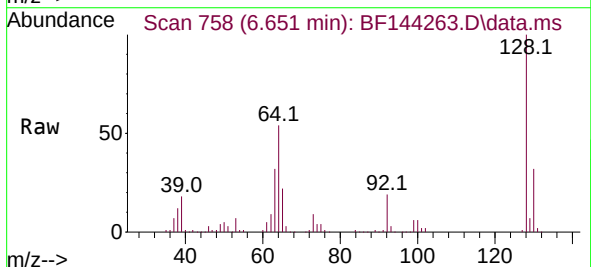
Tgt Ion: 99 Resp: 289633
Ion Ratio Lower Upper
99 100
42 26.2 20.9 31.3
71 38.8 31.4 47.2

Manual Integrations
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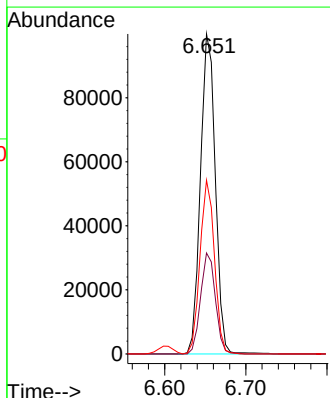
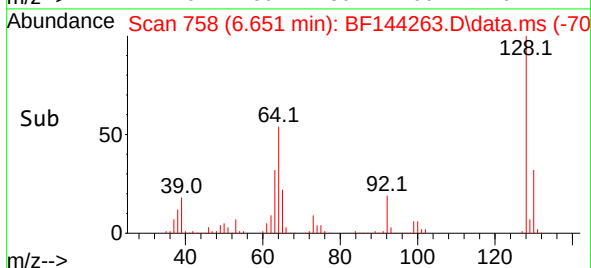
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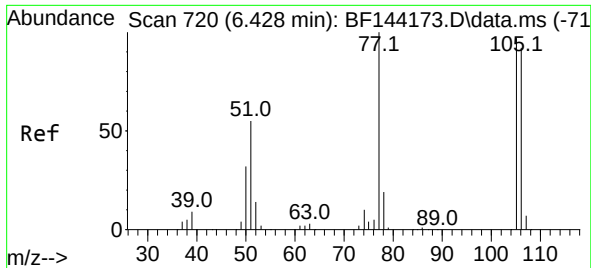


#8
2-Chlorophenol
Concen: 39.195 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52



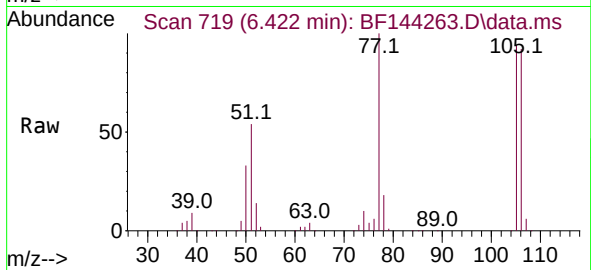
Tgt Ion:128 Resp: 127284
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 54.3 33.2 73.2





#9
Benzaldehyde
Concen: 46.379 ng
RT: 6.422 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

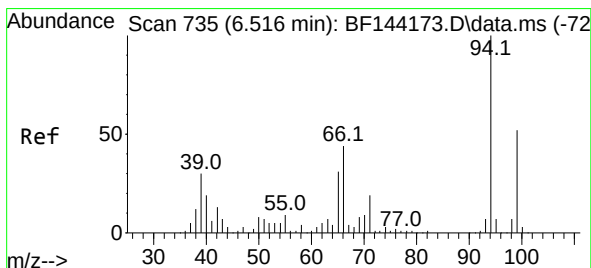
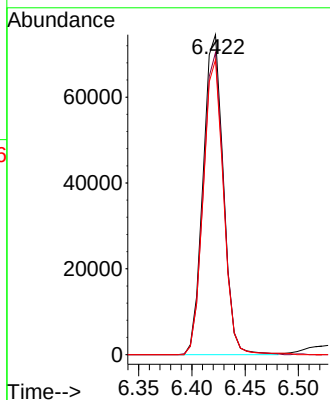
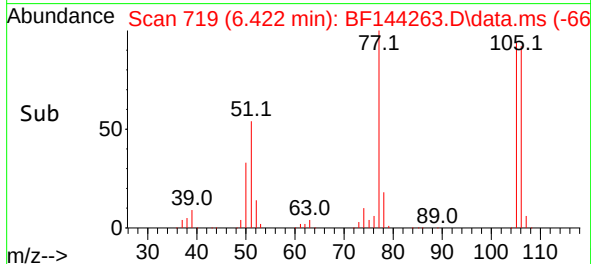
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 98263
Ion Ratio Lower Upper
77 100
105 94.4 77.2 117.2
106 92.1 72.2 112.2

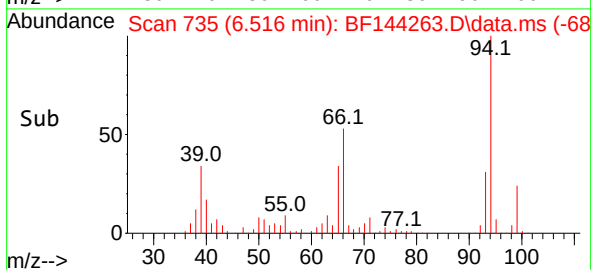
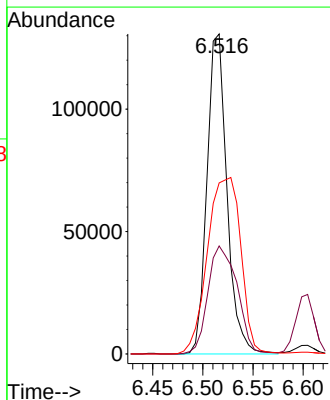
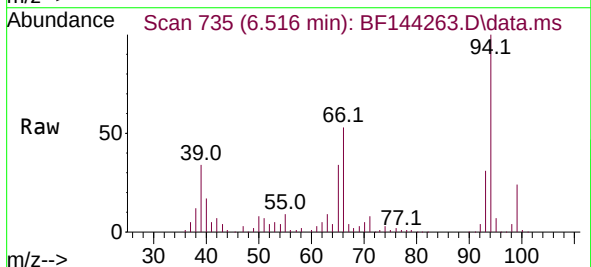
Manual Integrations
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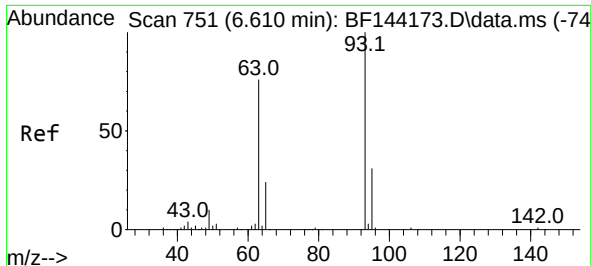
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#10
Phenol
Concen: 39.502 ng
RT: 6.516 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion: 94 Resp: 181088
Ion Ratio Lower Upper
94 100
65 33.7 10.8 50.8
66 53.4 24.3 64.3





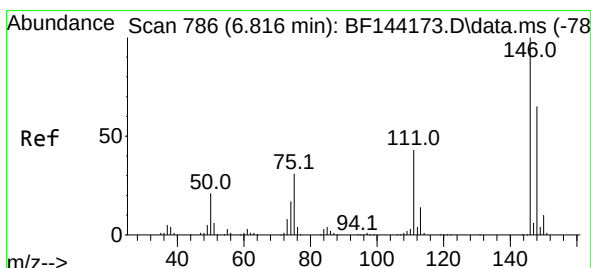
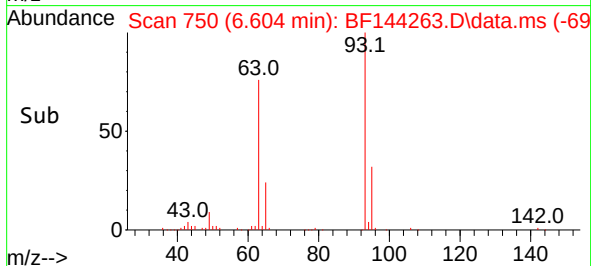
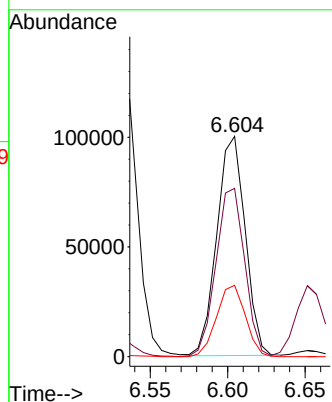
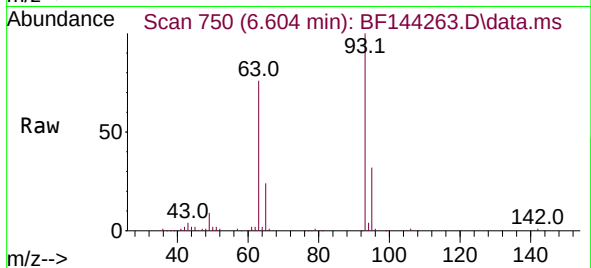
#11
bis(2-Chloroethyl)ether
Concen: 38.142 ng
RT: 6.604 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 12740
Ion Ratio Lower Upper
93 100
63 76.4 55.2 95.2
95 32.4 11.2 51.2

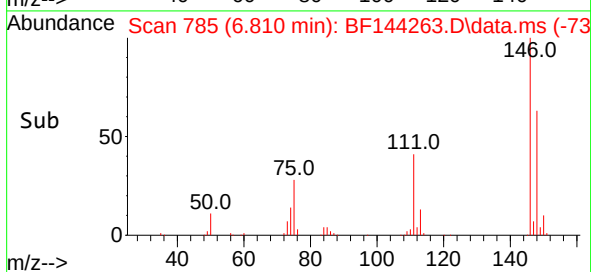
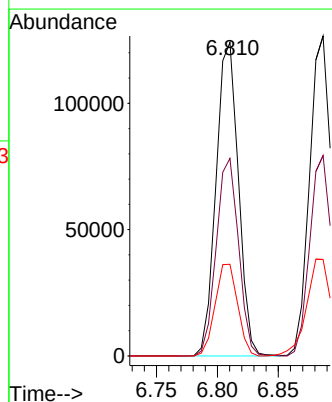
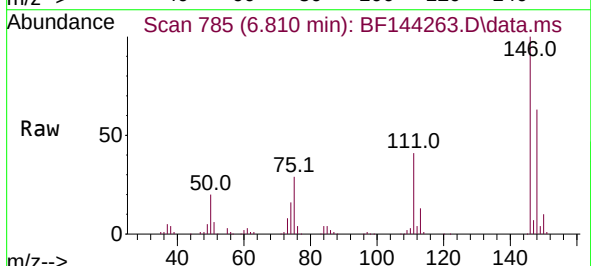
Manual Integrations
APPROVED

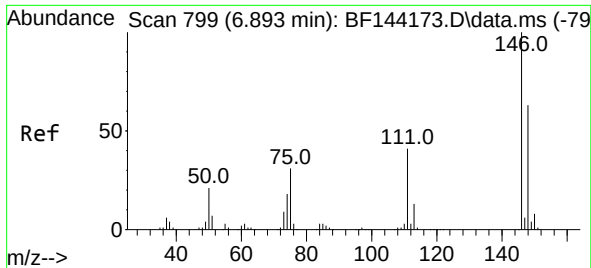
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#12
1,3-Dichlorobenzene
Concen: 39.476 ng
RT: 6.810 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion:146 Resp: 158188
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.8
75 29.2 25.0 37.4





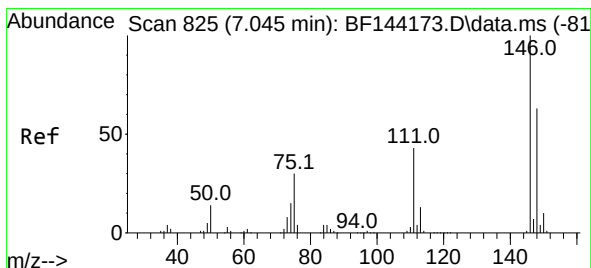
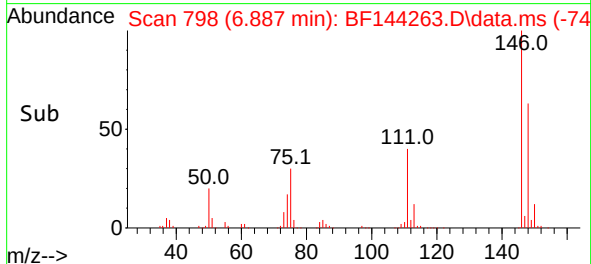
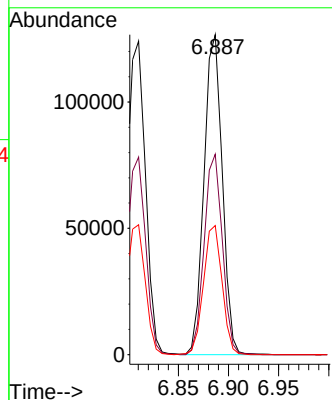
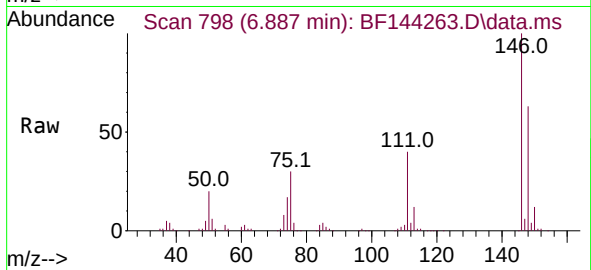
#13
1,4-Dichlorobenzene
Concen: 39.857 ng
RT: 6.887 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 160009
Ion Ratio Lower Upper
146 100
148 62.6 50.2 75.2
111 40.3 32.6 48.8

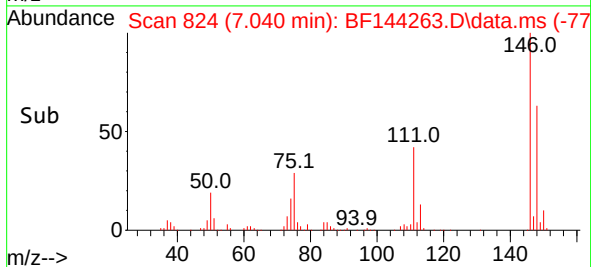
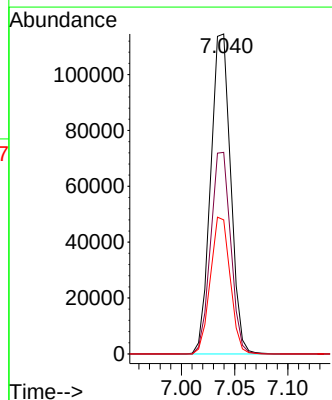
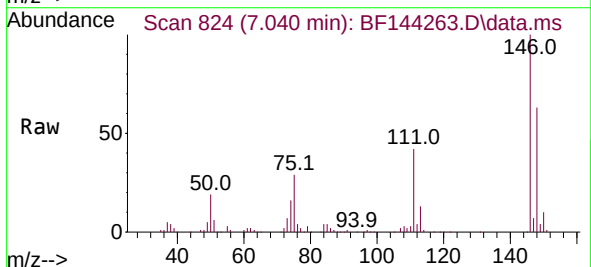
Manual Integrations
APPROVED

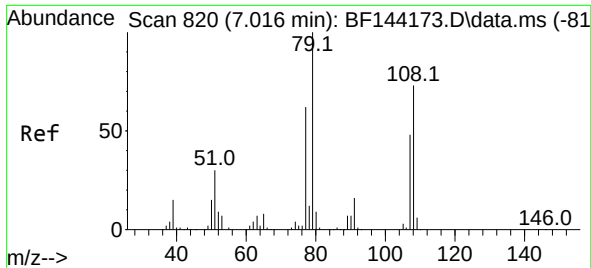
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#14
1,2-Dichlorobenzene
Concen: 38.933 ng
RT: 7.040 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion:146 Resp: 149814
Ion Ratio Lower Upper
146 100
148 63.0 50.7 76.1
111 41.9 34.2 51.4





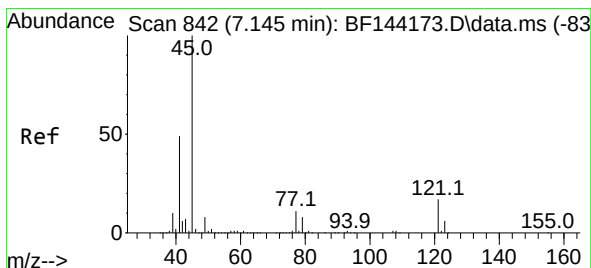
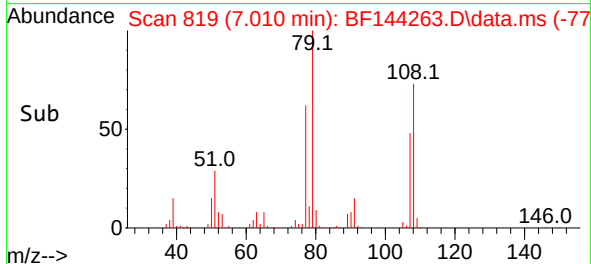
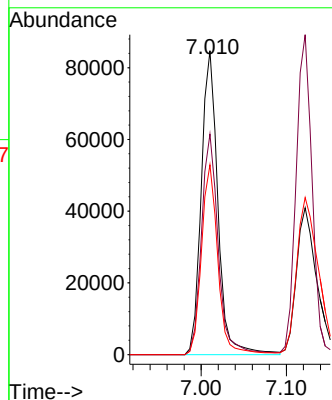
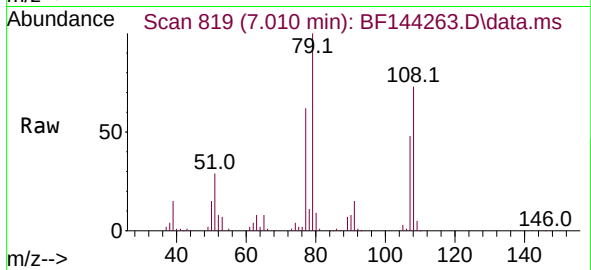
#15
Benzyl Alcohol
Concen: 38.616 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 114728
Ion Ratio Lower Upper
79 100
108 72.6 58.2 87.4
77 62.5 49.9 74.9

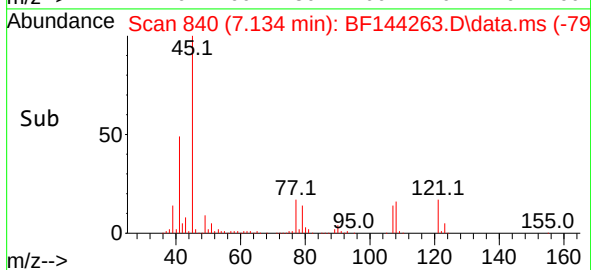
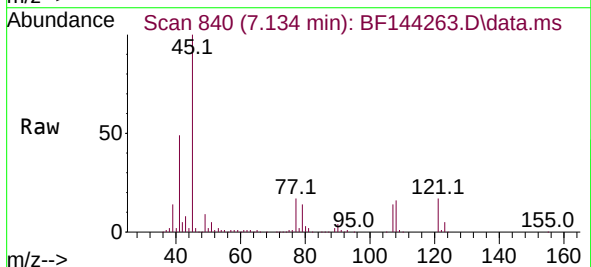
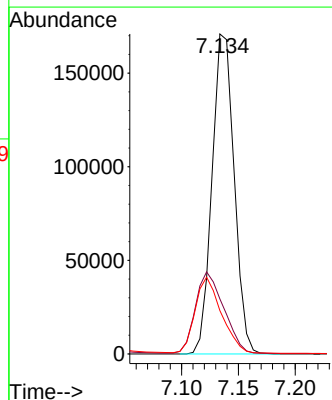
Manual Integrations
APPROVED

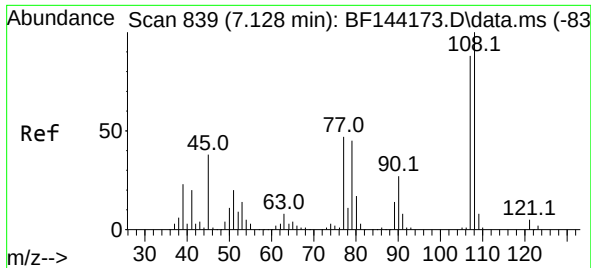
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.677 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion: 45 Resp: 231766
Ion Ratio Lower Upper
45 100
77 17.2 0.0 31.8
79 13.5 0.0 29.1





#17
2-Methylphenol
Concen: 38.610 ng
RT: 7.122 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

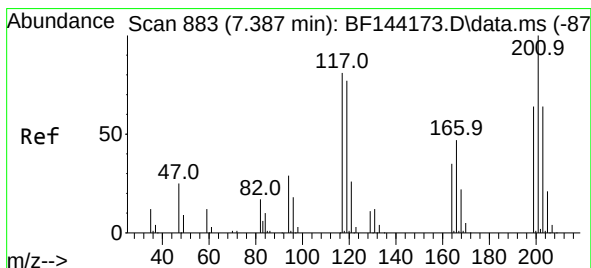
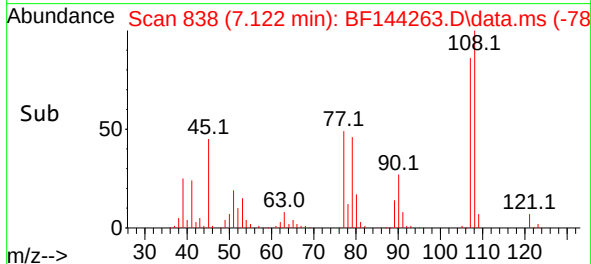
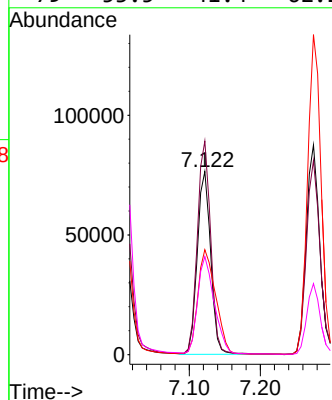
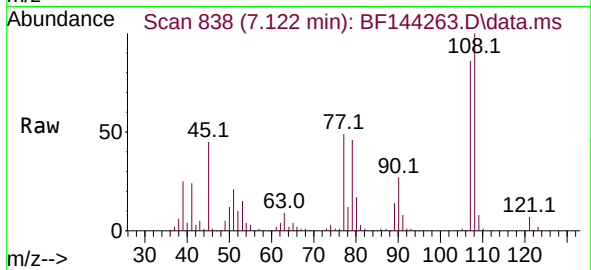
SSTDCCC040

Tgt Ion:107 Resp: 99746
Ion Ratio Lower Upper
107 100
108 116.7 91.0 136.4
77 57.3 42.7 64.1
79 53.5 41.4 62.2

Manual Integrations

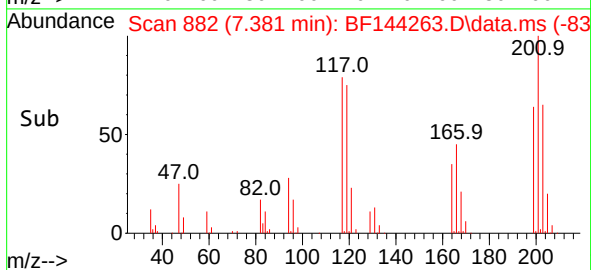
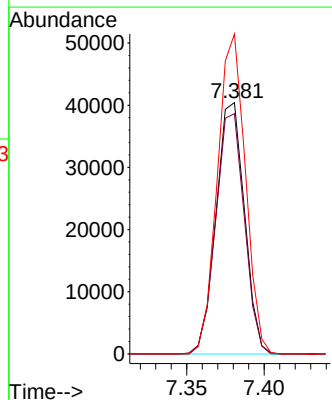
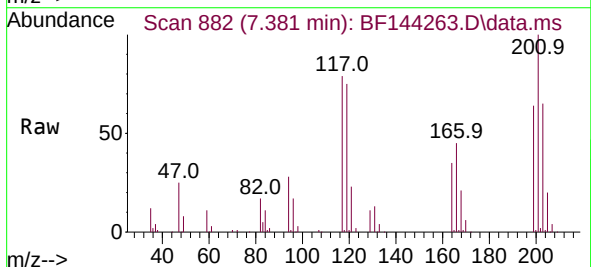
APPROVED

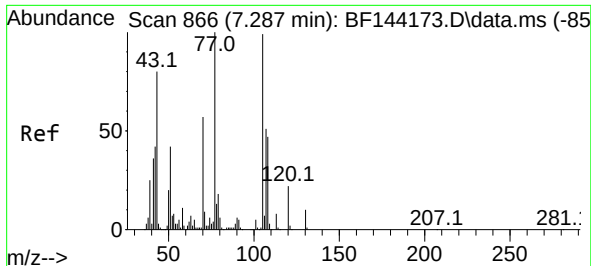
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#18
Hexachloroethane
Concen: 38.613 ng
RT: 7.381 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

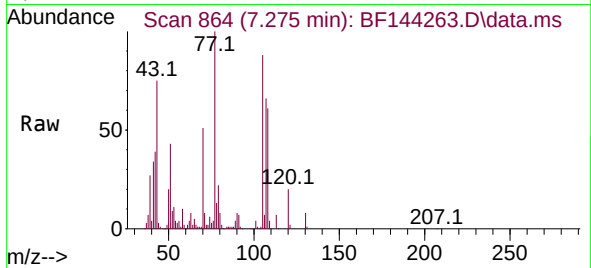
Tgt Ion:117 Resp: 51501
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
201 127.3 98.9 148.3





#19
n-Nitroso-di-n-propylamine
Concen: 37.012 ng
RT: 7.275 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

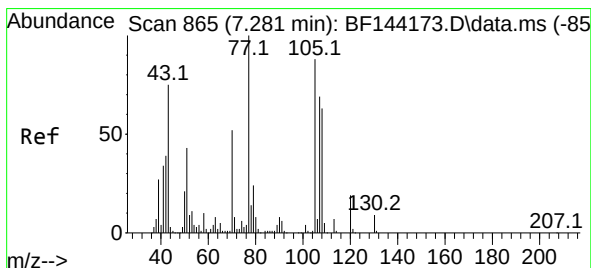
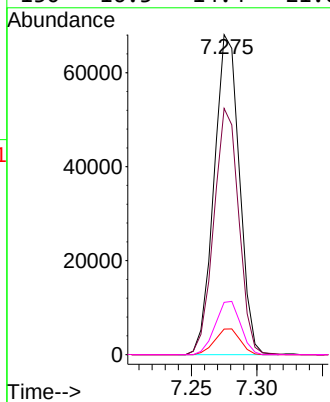
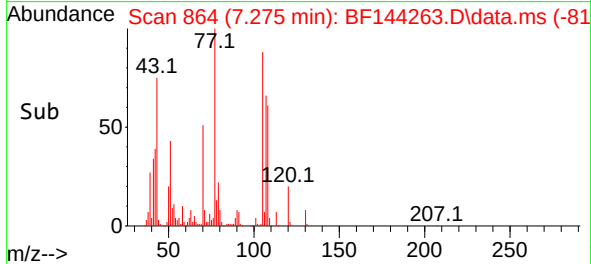
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



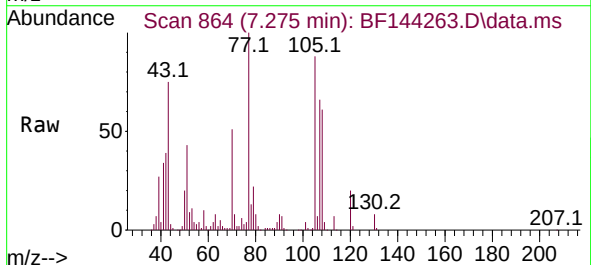
Tgt Ion: 70 Resp: 91420
Ion Ratio Lower Upper
70 100
42 76.9 58.3 87.5
101 8.0 7.0 10.6
130 16.3 14.4 21.6

Manual Integrations
APPROVED

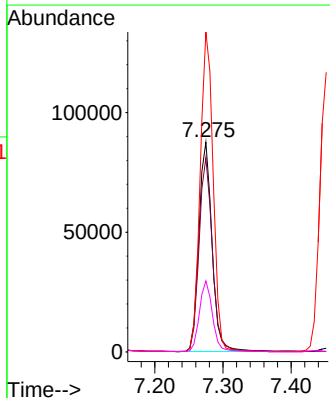
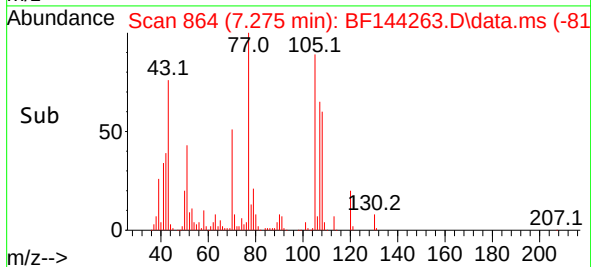
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025

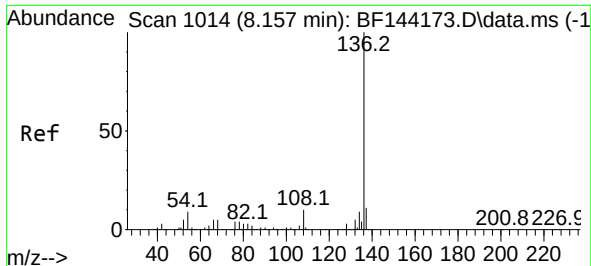


#20
3+4-Methylphenols
Concen: 38.694 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52



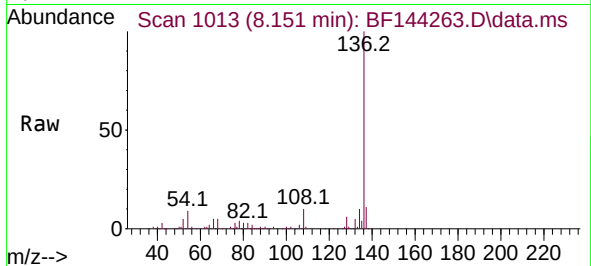
Tgt Ion:107 Resp: 117841
Ion Ratio Lower Upper
107 100
108 92.6 70.2 110.2
77 152.7 123.9 163.9
79 33.8 14.2 54.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

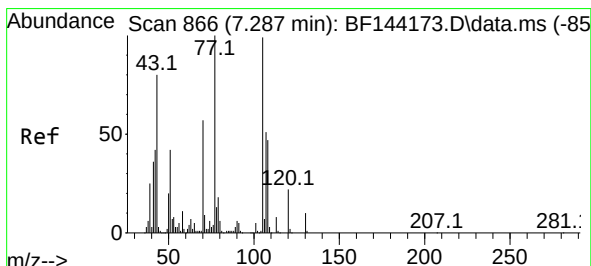
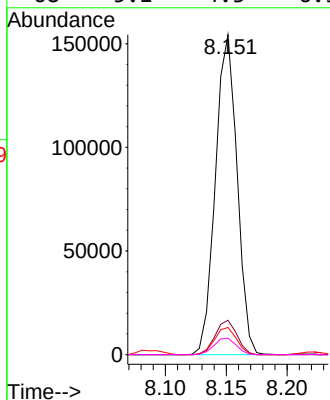
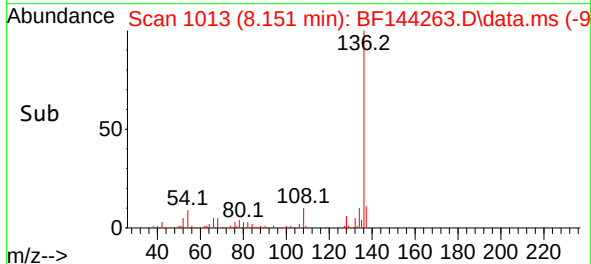
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



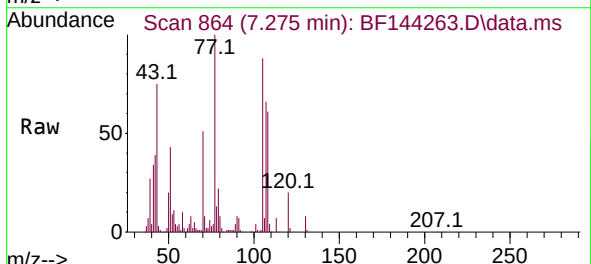
Tgt Ion:	136	Resp:	19146
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	8.5	7.0	10.6
68	5.1	4.3	6.5

Manual Integrations
APPROVED

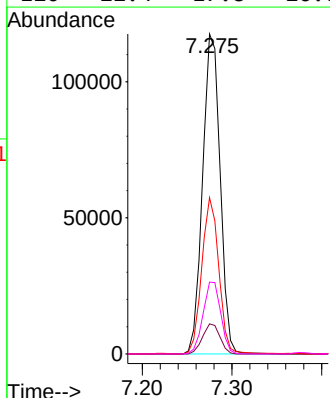
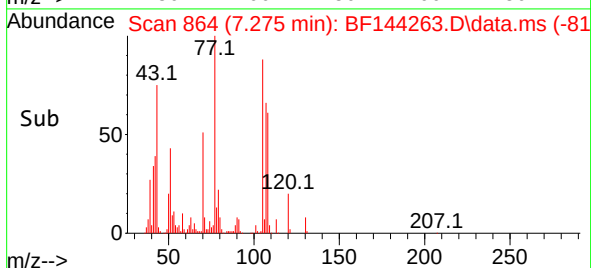
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025

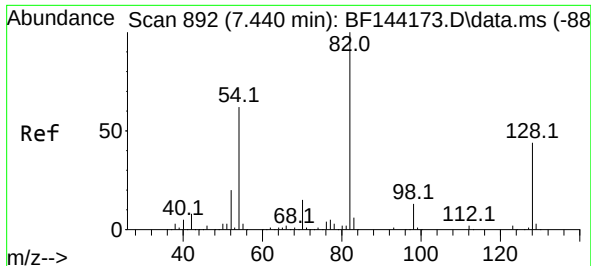


#22
Acetophenone
Concen: 38.915 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52



Tgt Ion:	105	Resp:	159839
Ion Ratio	Lower	Upper	
105	100		
71	9.4	7.2	10.8
51	48.8	34.0	51.0
120	22.4	17.8	26.6





#23

Nitrobenzene-d5

Concen: 80.061 ng

RT: 7.434 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF144263.D

Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 26541

Ion Ratio Lower Upper

82 100

128 43.5 34.7 52.1

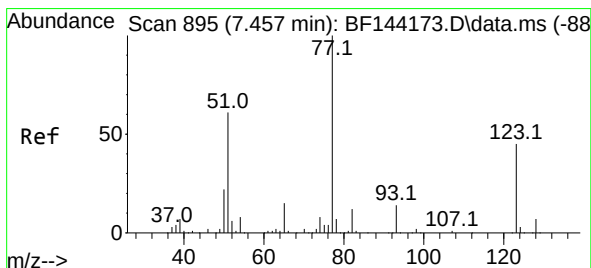
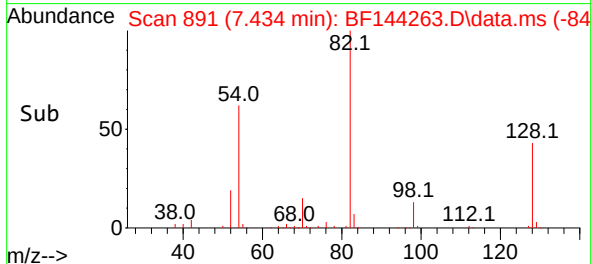
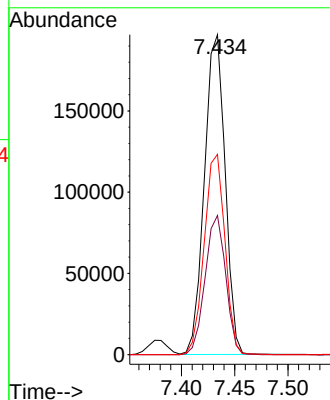
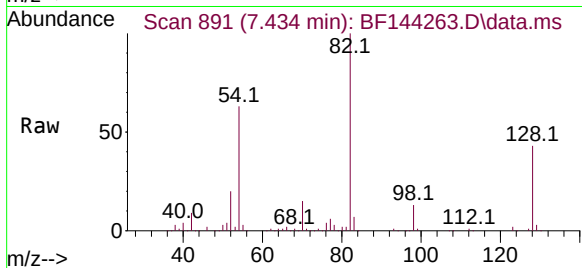
54 62.6 49.5 74.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2025

Supervised By :Sohil Jodhani 11/18/2025



#24

Nitrobenzene

Concen: 39.266 ng

RT: 7.451 min Scan# 894

Delta R.T. 0.000 min

Lab File: BF144263.D

Acq: 17 Nov 2025 12:52

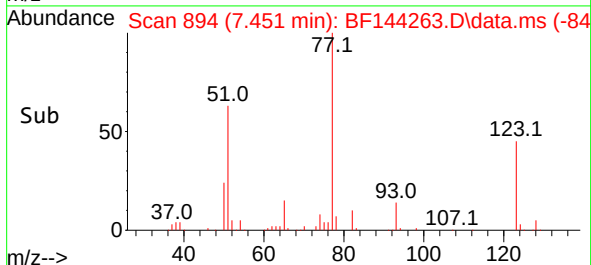
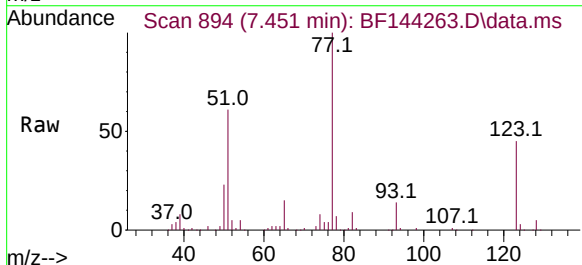
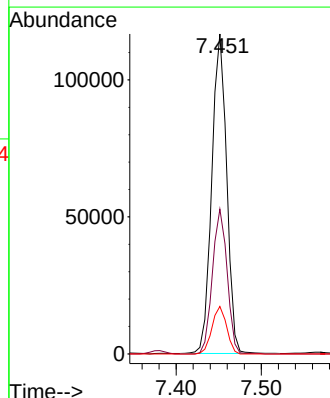
Tgt Ion: 77 Resp: 141335

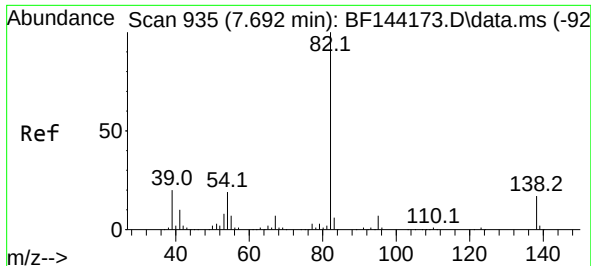
Ion Ratio Lower Upper

77 100

123 45.2 35.8 53.8

65 14.8 12.2 18.2





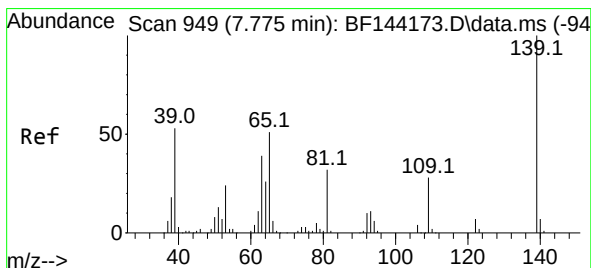
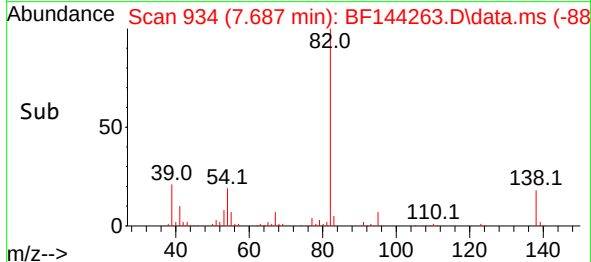
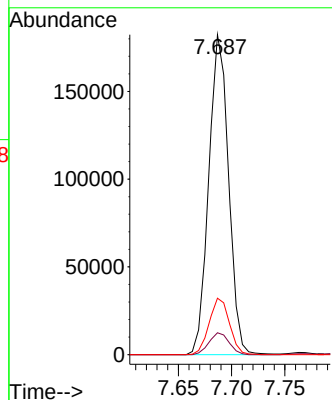
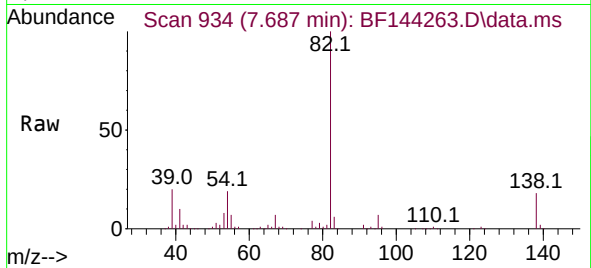
#25
Isophorone
Concen: 37.617 ng
RT: 7.687 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 235884
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.6 13.7 20.5

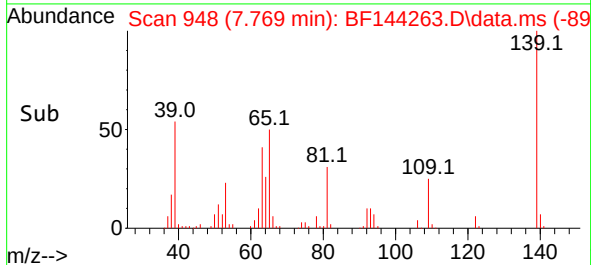
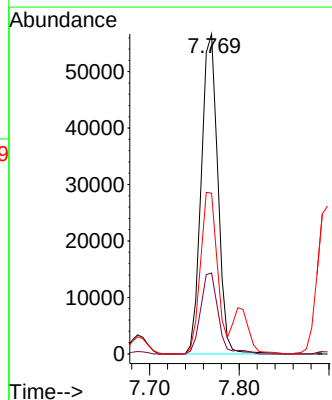
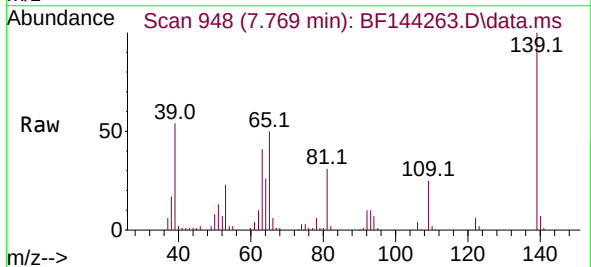
Manual Integrations
APPROVED

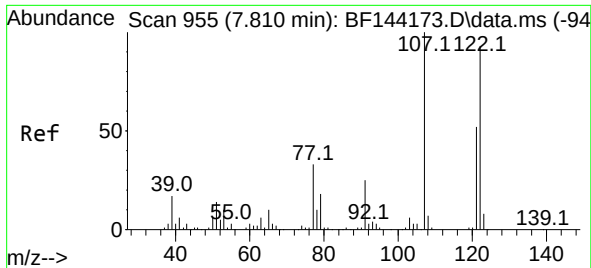
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#26
2-Nitrophenol
Concen: 40.823 ng
RT: 7.769 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion:139 Resp: 72738
Ion Ratio Lower Upper
139 100
109 25.3 22.2 33.2
65 50.2 40.7 61.1





#27
2,4-Dimethylphenol
Concen: 40.622 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

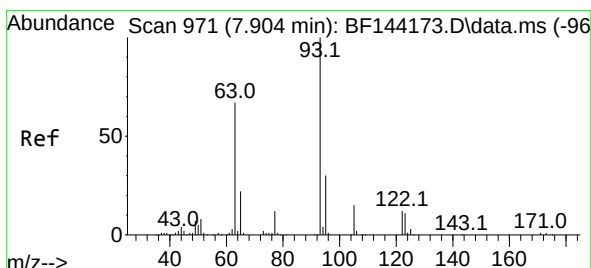
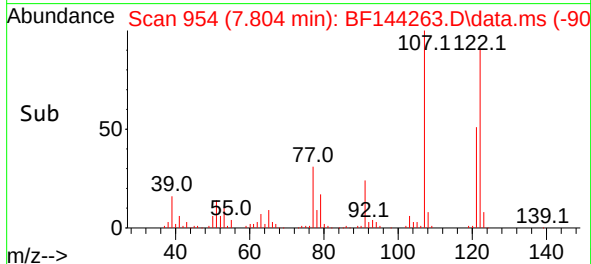
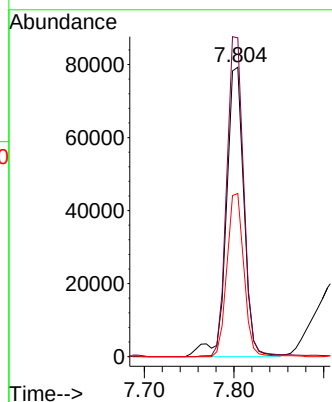
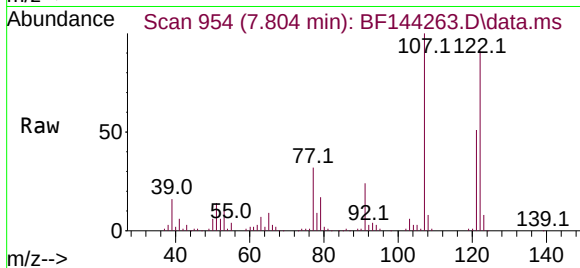
SSTDCCC040

Tgt Ion:122 Resp: 108485
Ion Ratio Lower Upper
122 100
107 110.2 86.2 129.4
121 56.4 44.6 66.8

Manual Integrations

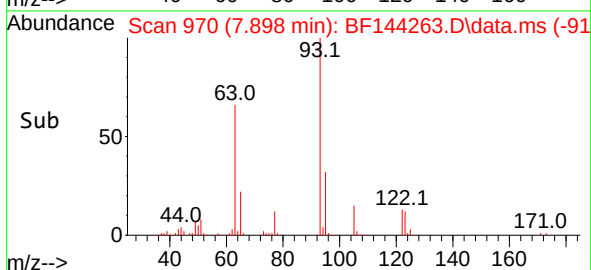
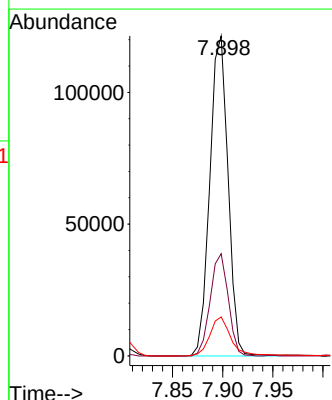
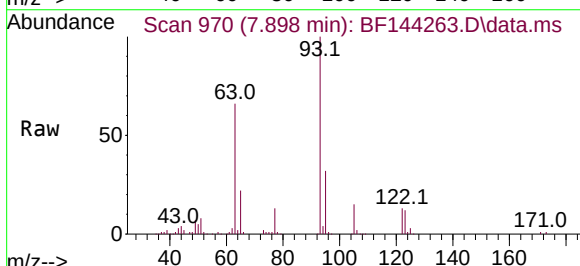
APPROVED

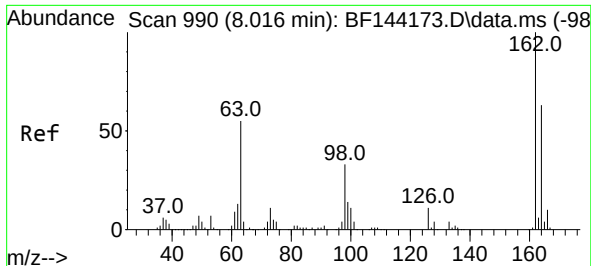
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#28
bis(2-Chloroethoxy)methane
Concen: 39.042 ng
RT: 7.898 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion: 93 Resp: 152879
Ion Ratio Lower Upper
93 100
95 31.9 24.2 36.4
123 12.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.632 ng

RT: 8.010 min Scan# 98

Delta R.T. -0.006 min

Lab File: BF144263.D

Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 121989

Ion Ratio Lower Upper

162 100

164 63.5 42.9 82.9

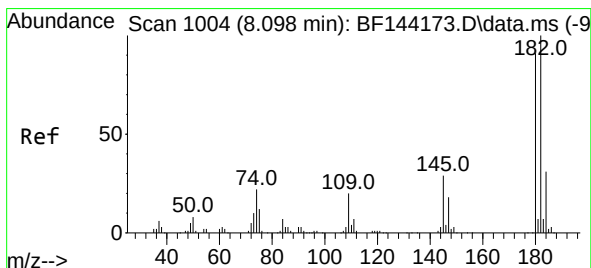
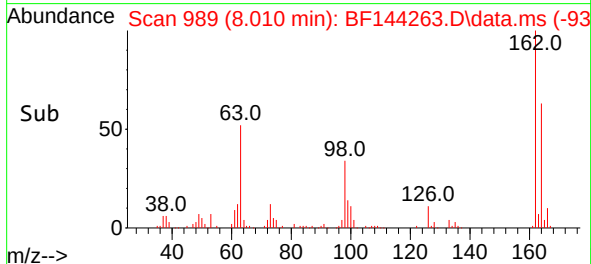
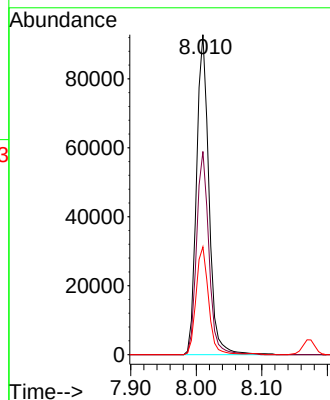
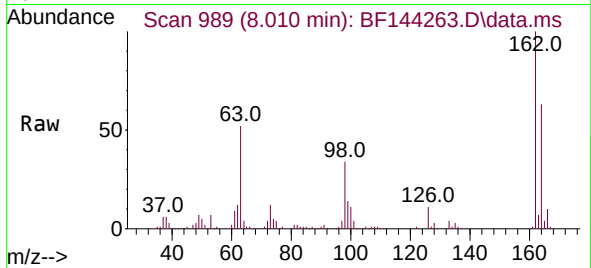
98 33.7 13.3 53.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2025

Supervised By :Sohil Jodhani 11/18/2025



#30

1,2,4-Trichlorobenzene

Concen: 39.180 ng

RT: 8.093 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF144263.D

Acq: 17 Nov 2025 12:52

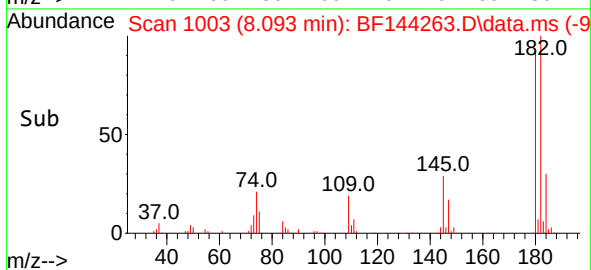
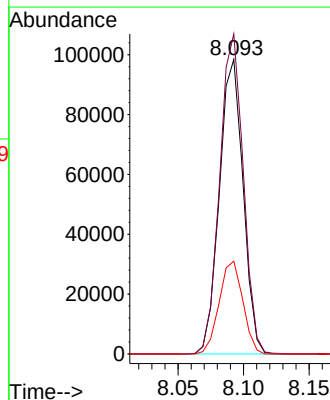
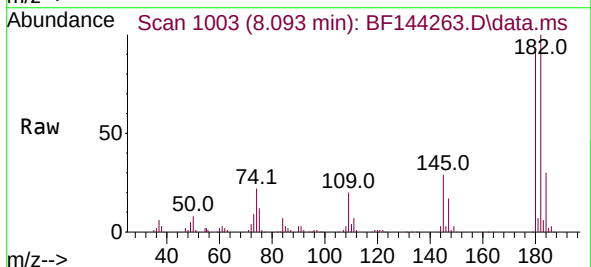
Tgt Ion:180 Resp: 123836

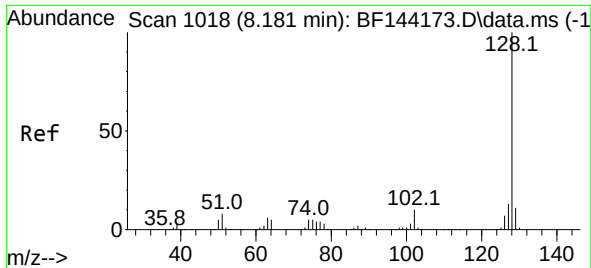
Ion Ratio Lower Upper

180 100

182 108.7 87.7 131.5

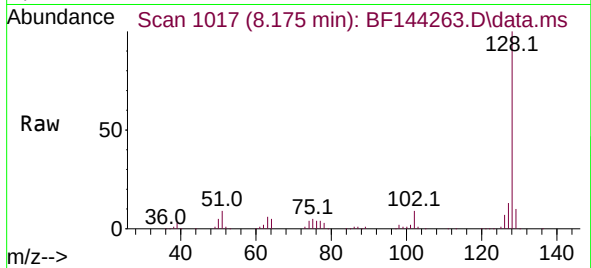
145 31.5 25.4 38.0





#31
Naphthalene
Concen: 39.266 ng
RT: 8.175 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

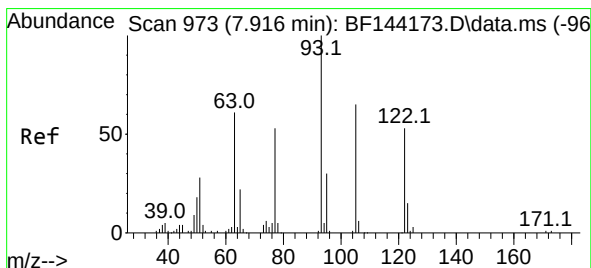
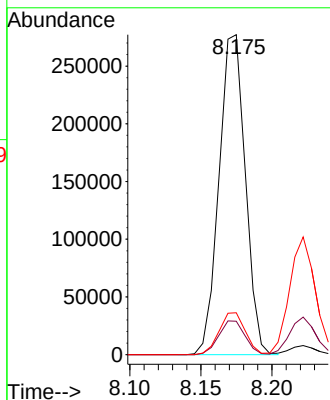
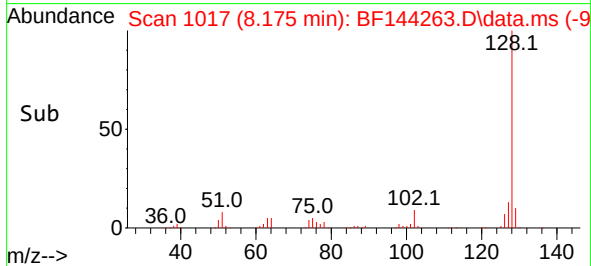
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 35763
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.1 10.3 15.5

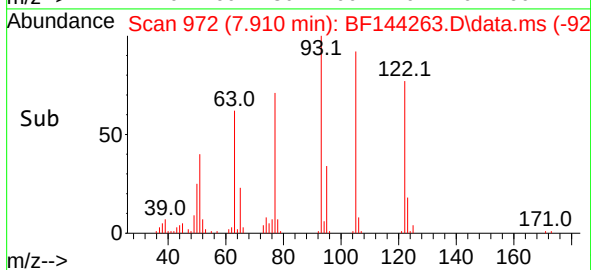
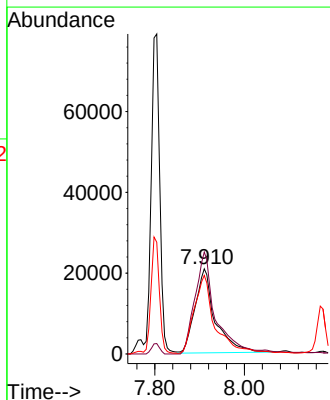
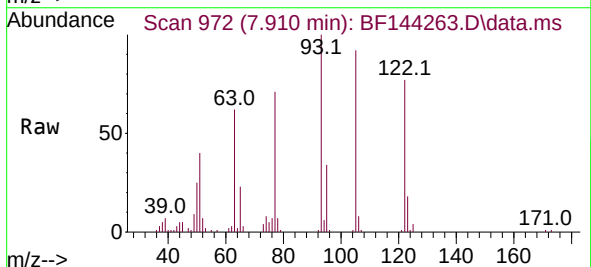
Manual Integrations
APPROVED

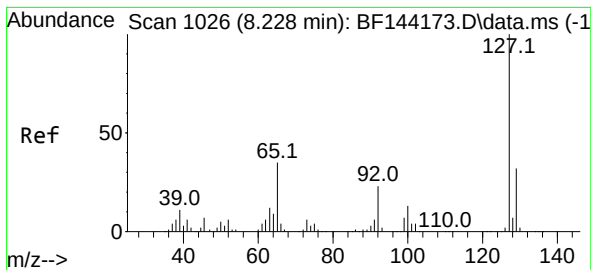
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#32
Benzoic acid
Concen: 33.408 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.041 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion:122 Resp: 65400
Ion Ratio Lower Upper
122 100
105 119.9 99.9 139.9
77 92.4 77.5 117.5





#33
4-Chloroaniline
Concen: 39.392 ng
RT: 8.222 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

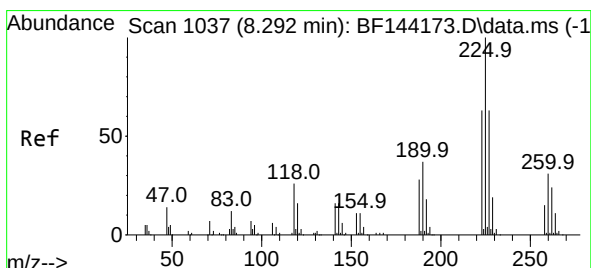
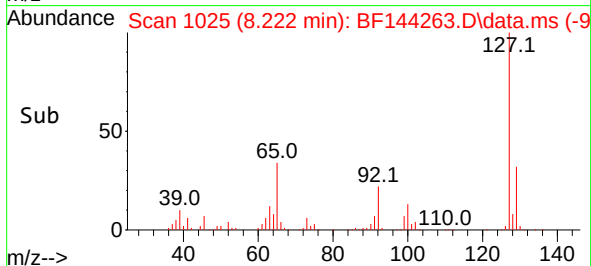
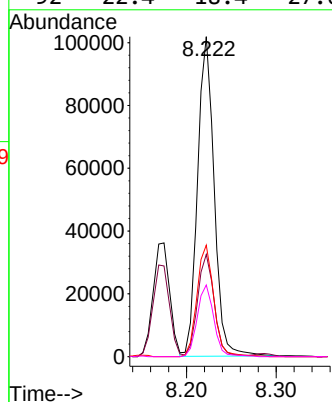
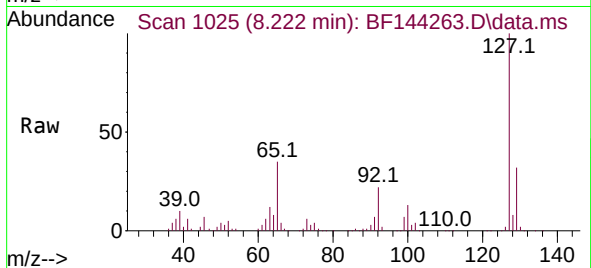
SSTDCCC040

Tgt Ion:127 Resp: 130849
Ion Ratio Lower Upper
127 100
129 31.9 25.3 37.9
65 34.8 27.6 41.4
92 22.4 18.4 27.6

Manual Integrations

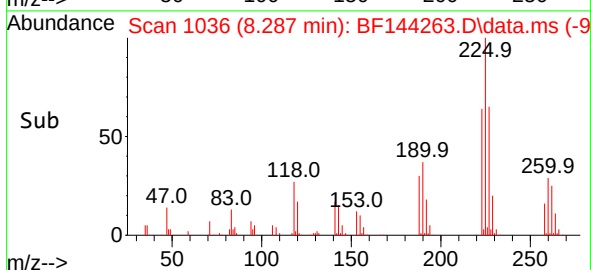
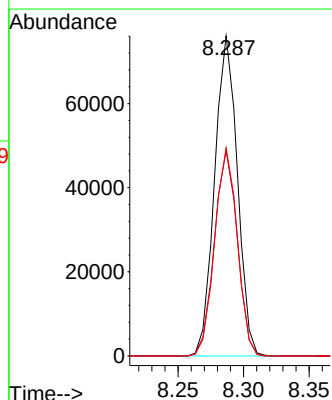
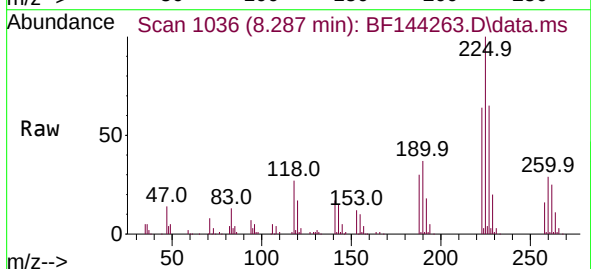
APPROVED

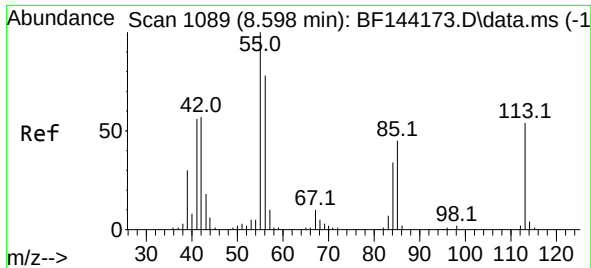
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#34
Hexachlorobutadiene
Concen: 38.622 ng
RT: 8.287 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion:225 Resp: 92001
Ion Ratio Lower Upper
225 100
223 64.1 50.2 75.4
227 65.0 50.1 75.1





#35
 Caprolactam
 Concen: 37.901 ng
 RT: 8.587 min Scan# 1087
 Delta R.T. -0.035 min
 Lab File: BF144263.D
 Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

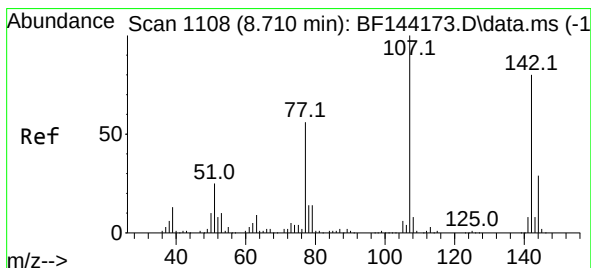
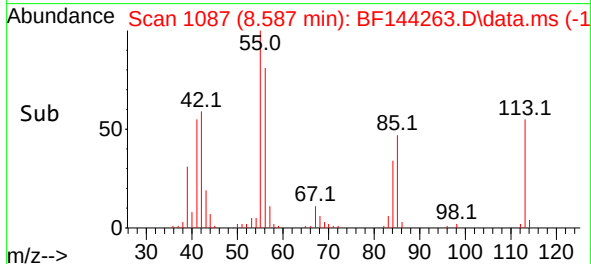
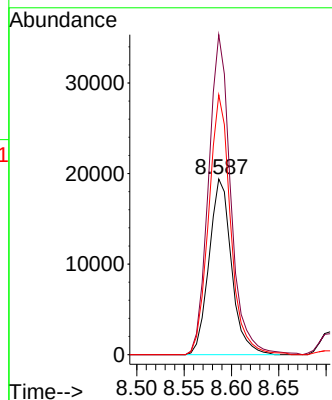
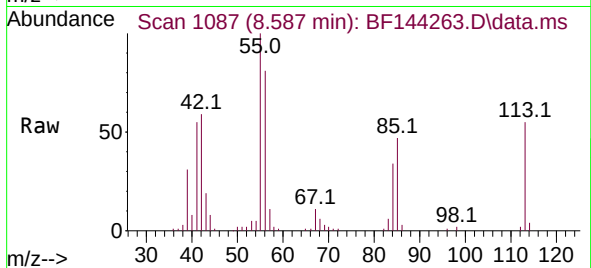
SSTDCCC040

Tgt Ion:113 Resp: 31962
 Ion Ratio Lower Upper
 113 100
 55 182.2 166.8 206.8
 56 147.9 125.9 165.9

Manual Integrations

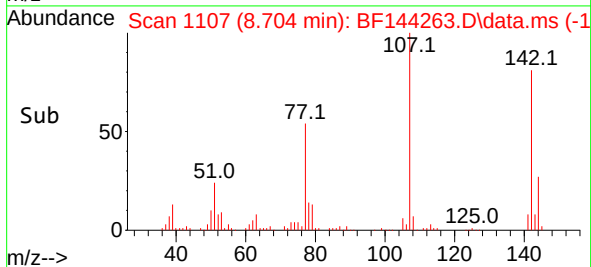
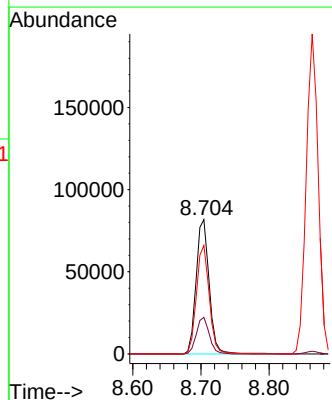
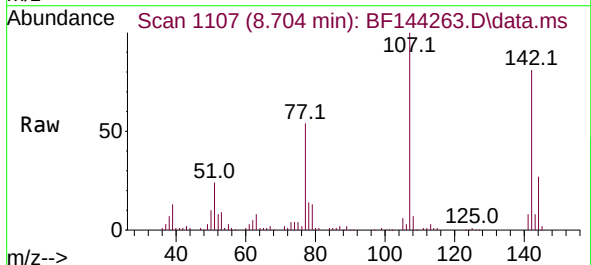
APPROVED

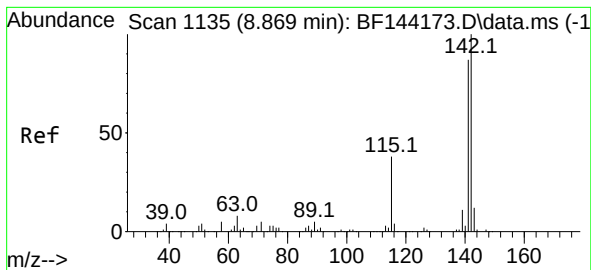
Reviewed By :Jagrut Upadhyay 11/18/2025
 Supervised By :Sohil Jodhani 11/18/2025



#36
 4-Chloro-3-methylphenol
 Concen: 39.422 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF144263.D
 Acq: 17 Nov 2025 12:52

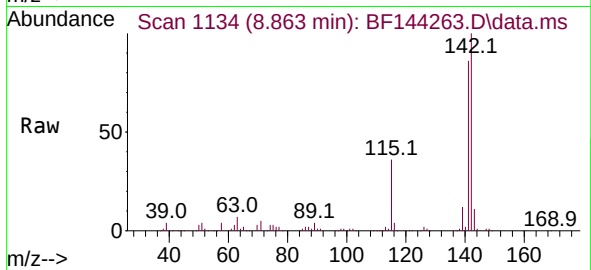
Tgt Ion:107 Resp: 108748
 Ion Ratio Lower Upper
 107 100
 144 27.3 23.3 34.9
 142 80.6 63.8 95.6





#37
2-Methylnaphthalene
Concen: 39.328 ng
RT: 8.863 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

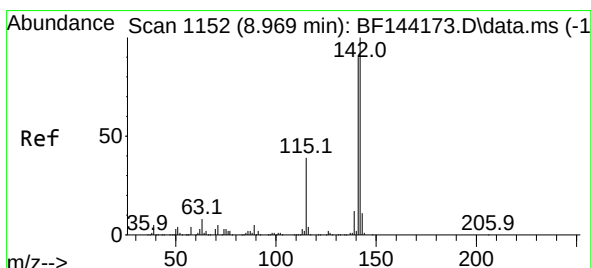
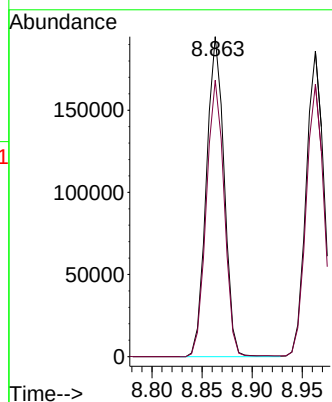
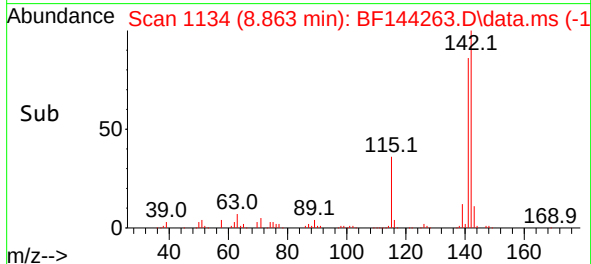
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 239486
Ion Ratio Lower Upper
142 100
141 86.4 69.9 104.9

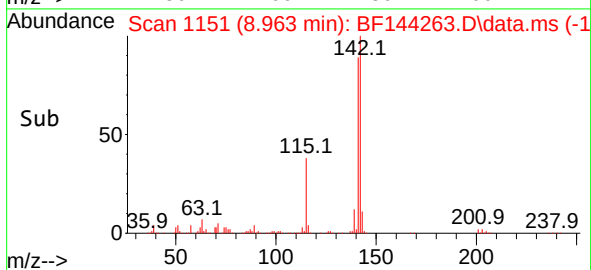
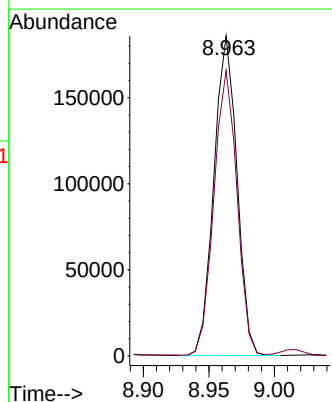
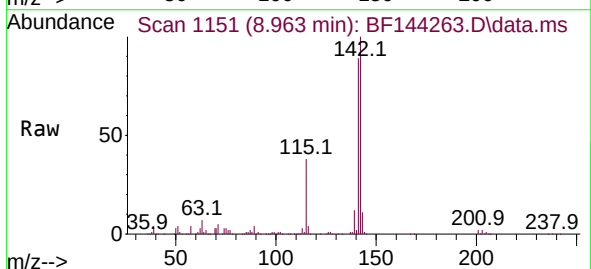
Manual Integrations
APPROVED

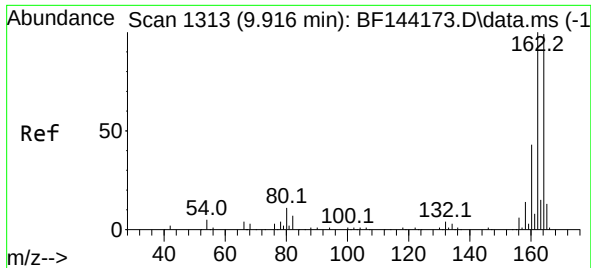
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#38
1-Methylnaphthalene
Concen: 38.694 ng
RT: 8.963 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion:142 Resp: 227351
Ion Ratio Lower Upper
142 100
141 89.1 72.1 108.1





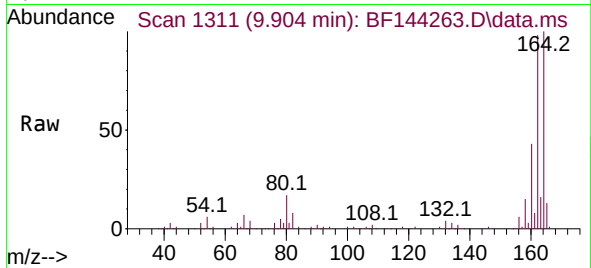
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

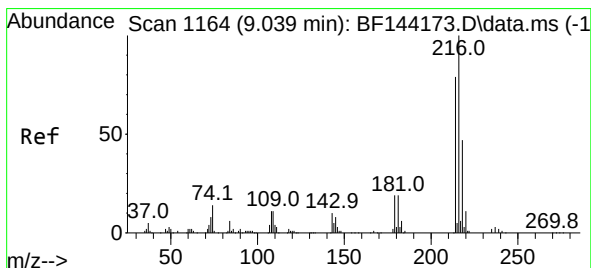
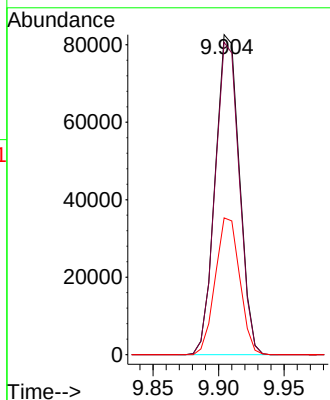
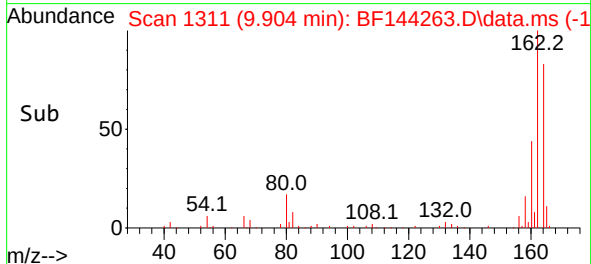


Tgt Ion:164 Resp: 106334
Ion Ratio Lower Upper
164 100
162 97.6 81.1 121.7
160 42.7 34.5 51.7

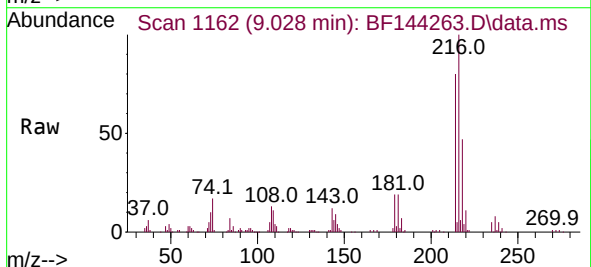
Manual Integrations

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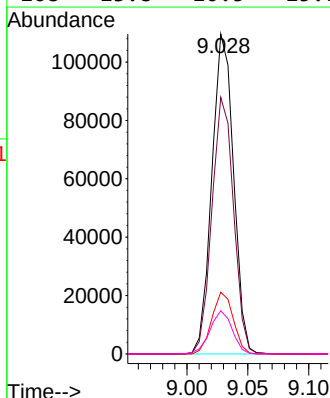
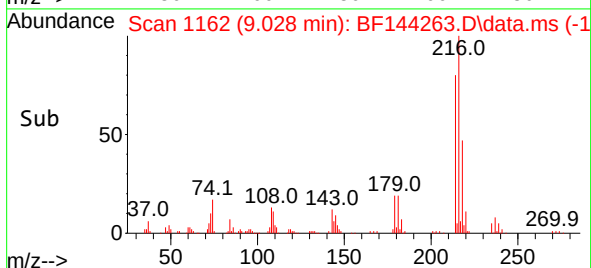
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025

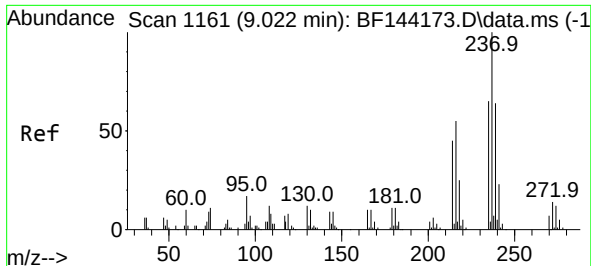


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.939 ng
RT: 9.028 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52



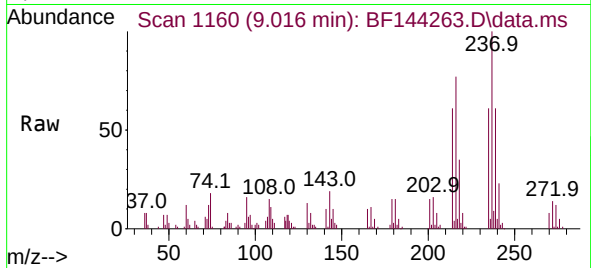
Tgt Ion:216 Resp: 135697
Ion Ratio Lower Upper
216 100
214 80.1 63.4 95.2
179 19.1 15.0 22.4
108 13.8 10.5 15.7





#41
Hexachlorocyclopentadiene
Concen: 40.463 ng
RT: 9.016 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

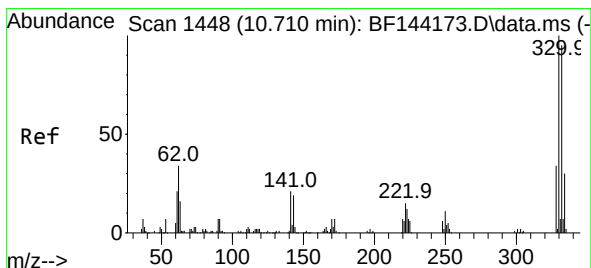
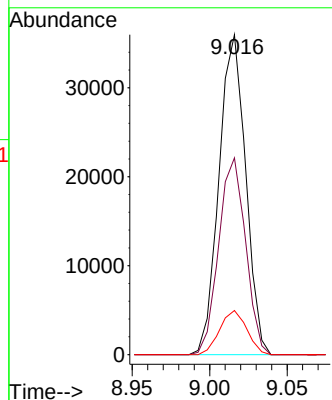
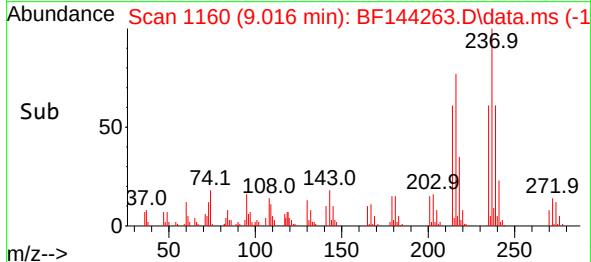
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



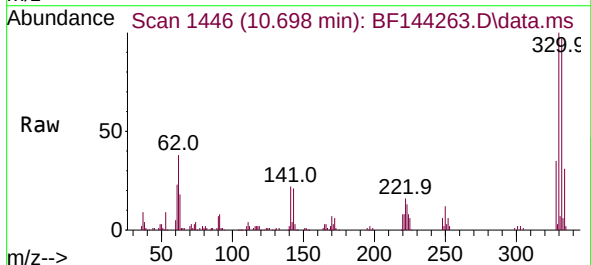
Tgt Ion:237 Resp: 43195
Ion Ratio Lower Upper
237 100
235 61.5 45.5 85.5
272 13.8 0.0 33.5

Manual Integrations
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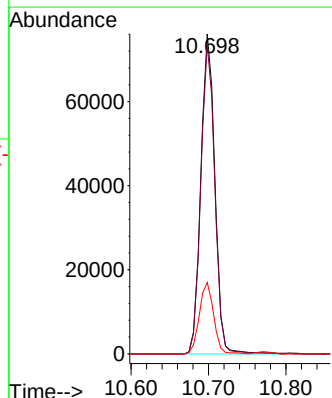
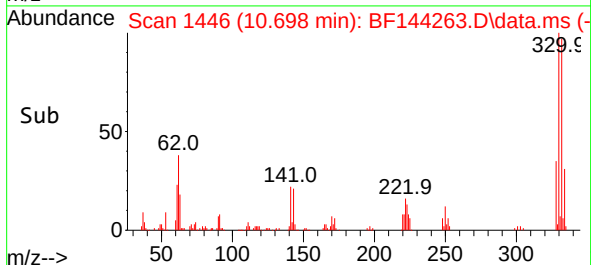
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025

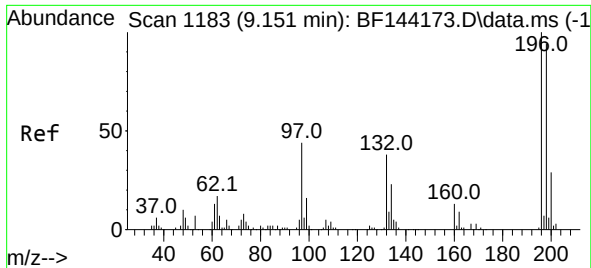


#42
2,4,6-Tribromophenol
Concen: 71.582 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52



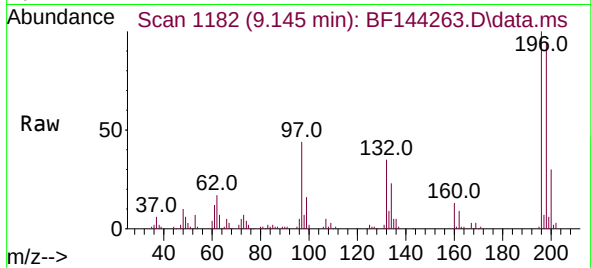
Tgt Ion:330 Resp: 95517
Ion Ratio Lower Upper
330 100
332 96.5 76.7 115.1
141 22.7 17.8 26.8





#43
2,4,6-Trichlorophenol
Concen: 38.454 ng
RT: 9.145 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

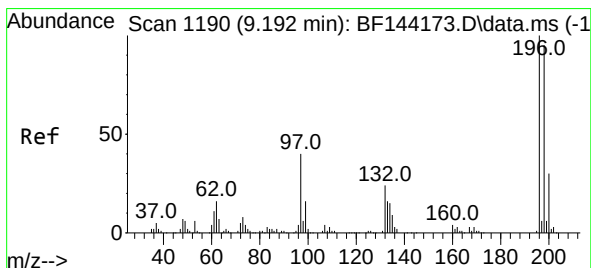
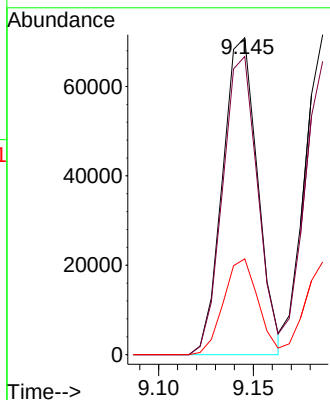
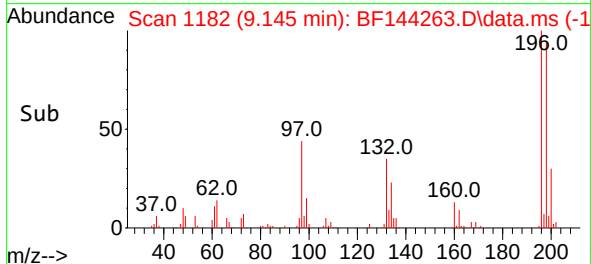
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



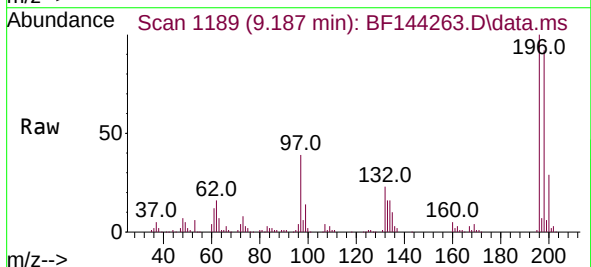
Tgt Ion:196 Resp: 91209
Ion Ratio Lower Upper
196 100
198 94.1 75.3 112.9
200 30.2 23.4 35.2

Manual Integrations
APPROVED

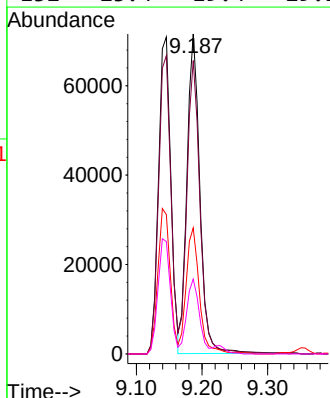
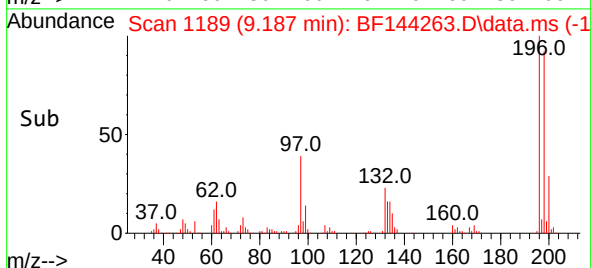
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025

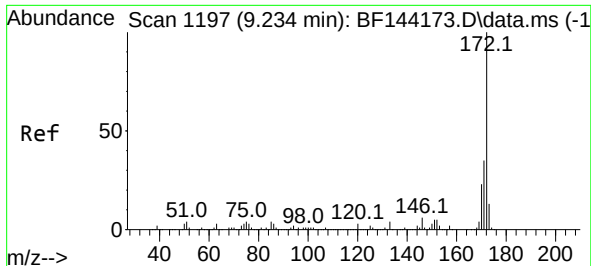


#44
2,4,5-Trichlorophenol
Concen: 38.457 ng
RT: 9.187 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52



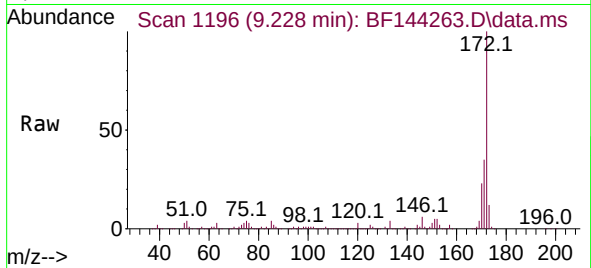
Tgt Ion:196 Resp: 98311
Ion Ratio Lower Upper
196 100
198 91.7 76.1 114.1
97 39.4 31.9 47.9
132 23.4 19.4 29.2





#45
2-Fluorobiphenyl
Concen: 77.328 ng
RT: 9.228 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

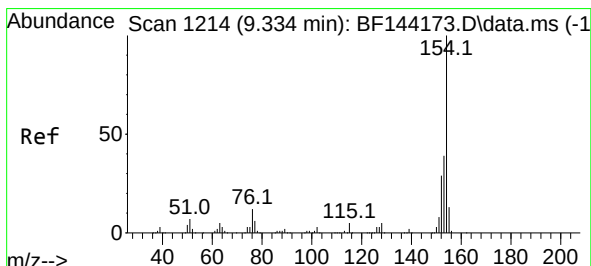
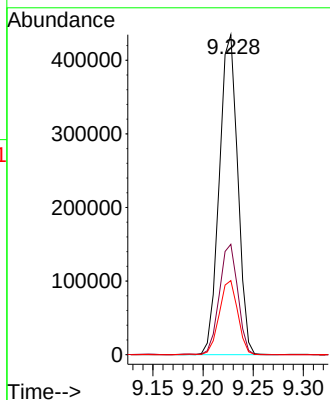
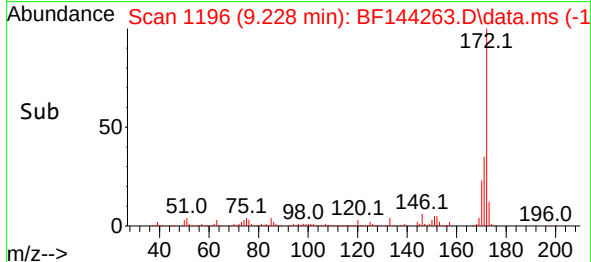
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 556731
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.1 18.6 28.0

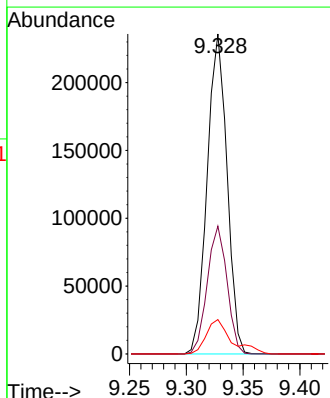
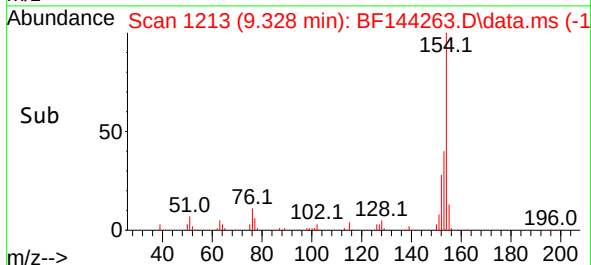
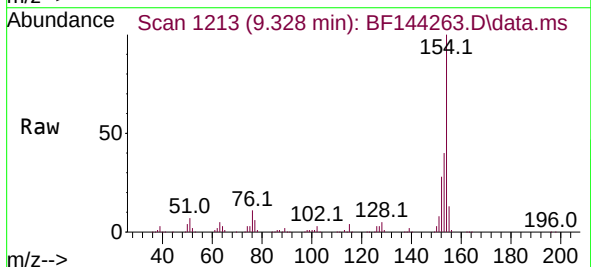
Manual Integrations
APPROVED

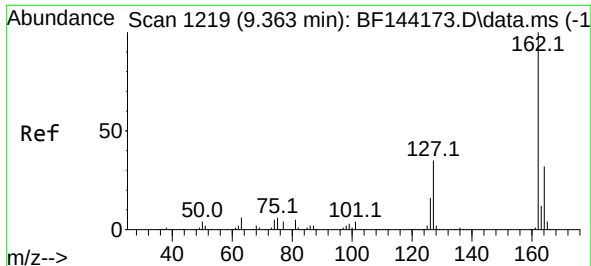
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#46
1,1'-Biphenyl
Concen: 38.577 ng
RT: 9.328 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion:154 Resp: 286337
Ion Ratio Lower Upper
154 100
153 39.9 19.2 59.2
76 10.8 0.0 31.8





#47

2-Chloronaphthalene

Concen: 38.491 ng

RT: 9.351 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF144263.D

Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 243703

Ion Ratio Lower Upper

162 100

127 37.0 28.8 43.2

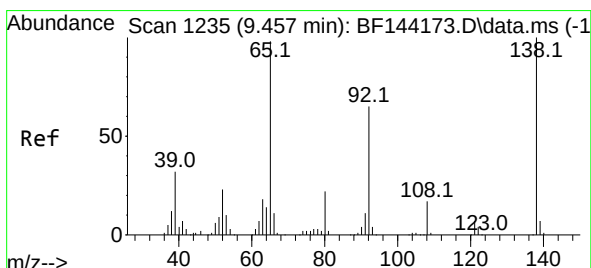
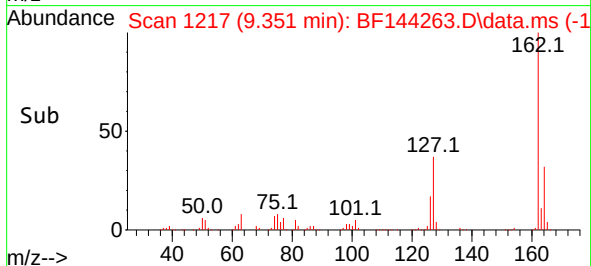
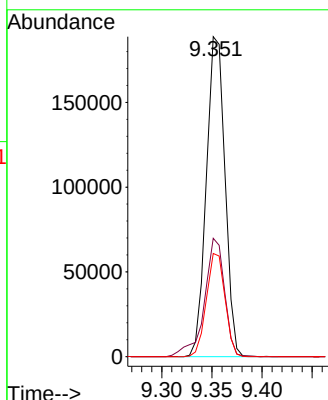
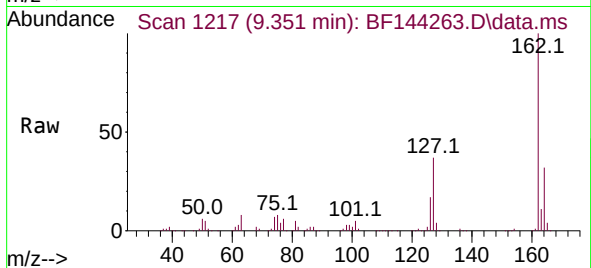
164 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2025

Supervised By :Sohil Jodhani 11/18/2025



#48

2-Nitroaniline

Concen: 39.040 ng

RT: 9.451 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF144263.D

Acq: 17 Nov 2025 12:52

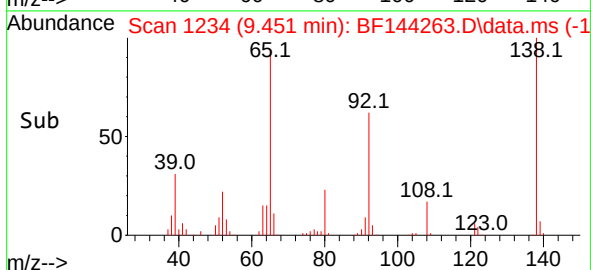
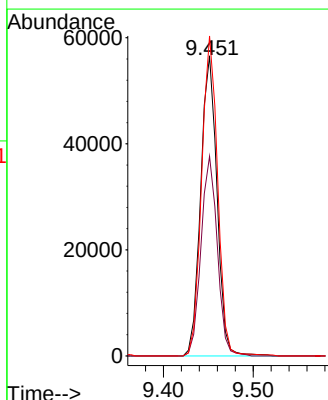
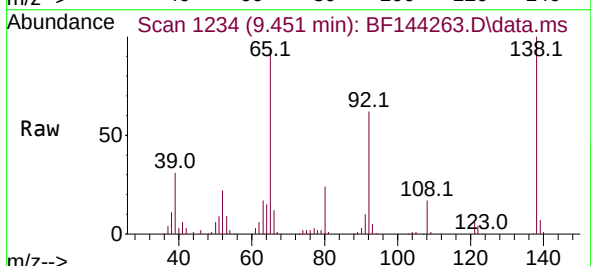
Tgt Ion: 65 Resp: 71320

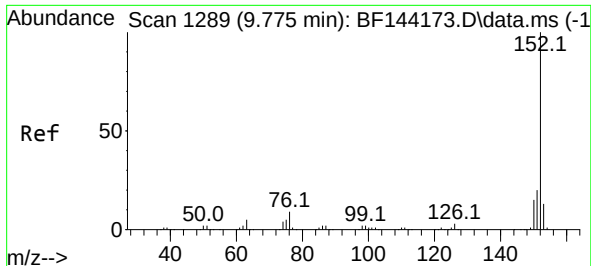
Ion Ratio Lower Upper

65 100

92 66.5 53.0 79.6

138 106.6 81.6 122.4





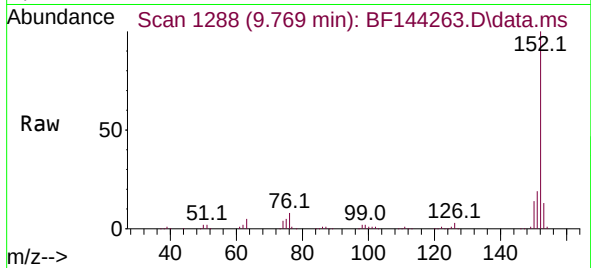
#49
Acenaphthylene
Concen: 38.800 ng
RT: 9.769 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

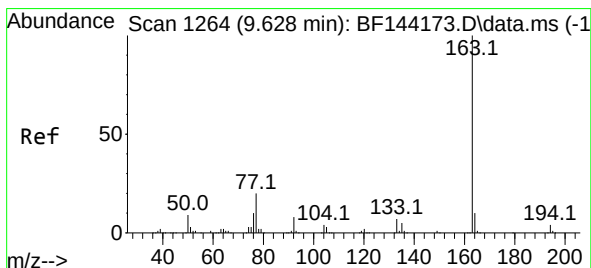
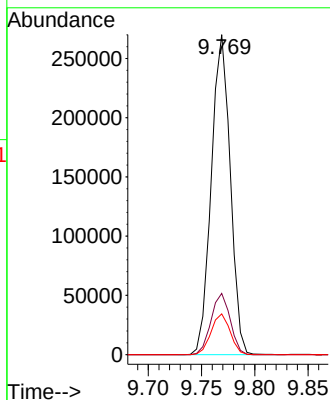
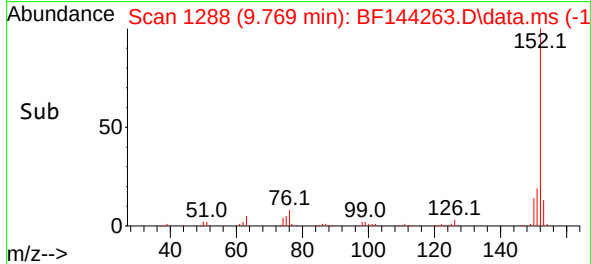


Tgt Ion:152 Resp: 334768
Ion Ratio Lower Upper
152 100
151 19.1 15.9 23.9
153 12.7 10.5 15.7

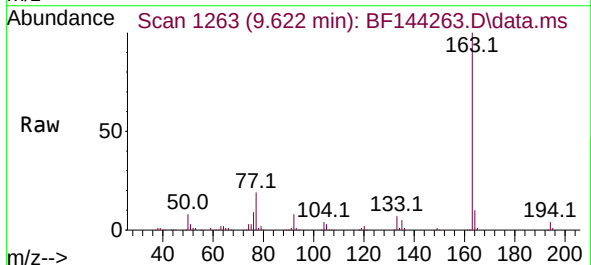
Manual Integrations

APPROVED

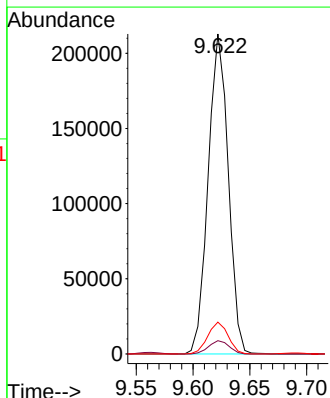
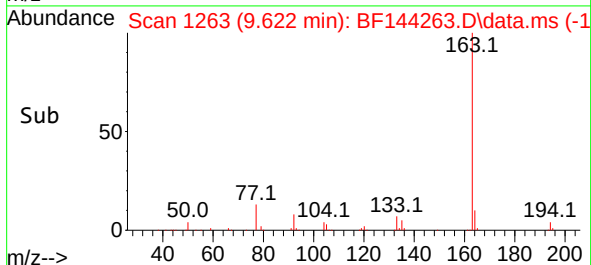
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025

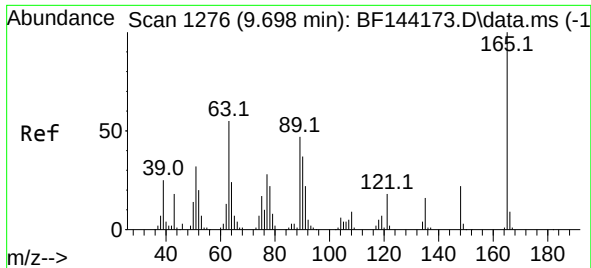


#50
Dimethylphthalate
Concen: 37.187 ng
RT: 9.622 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52



Tgt Ion:163 Resp: 261963
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 38.558 ng
RT: 9.692 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

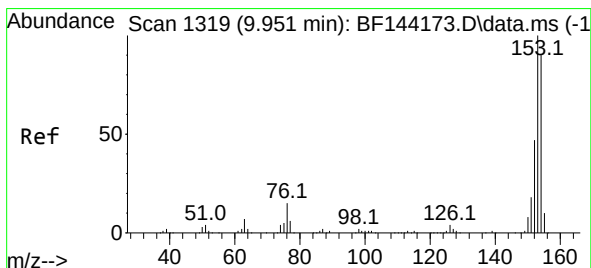
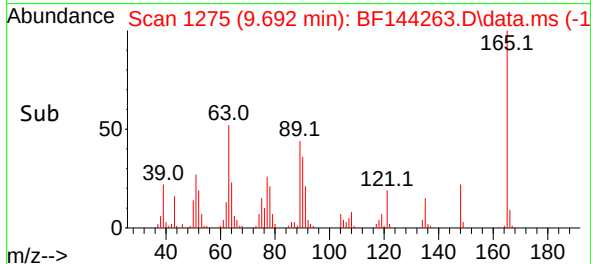
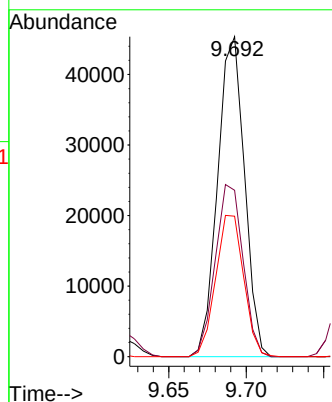
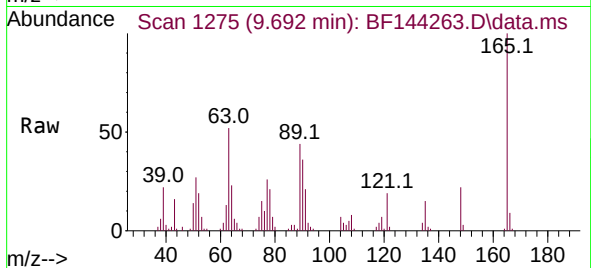
SSTDCCC040

Tgt Ion:165 Resp: 54984
Ion Ratio Lower Upper
165 100
63 52.0 43.8 65.8
89 43.9 37.5 56.3

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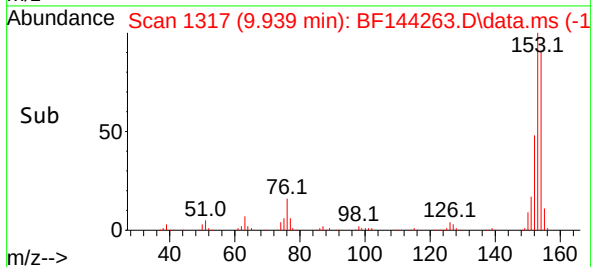
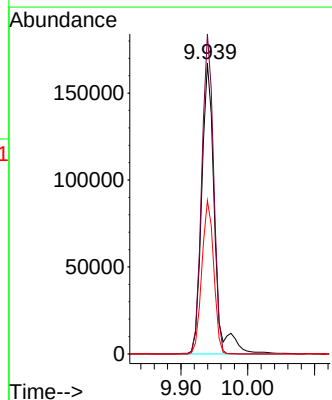
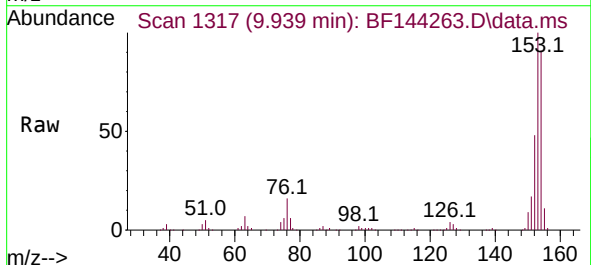
APPROVED

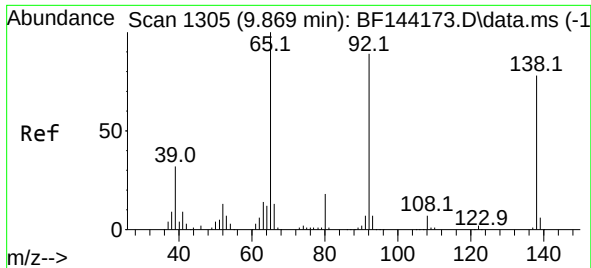
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#52
Acenaphthene
Concen: 38.714 ng m
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion:154 Resp: 223370
Ion Ratio Lower Upper
154 100
153 110.1 89.0 133.4
152 52.8 42.2 63.4





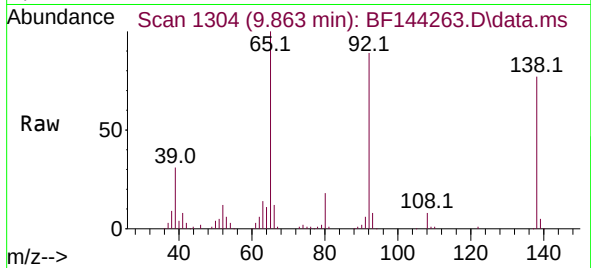
#53
3-Nitroaniline
Concen: 37.681 ng
RT: 9.863 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

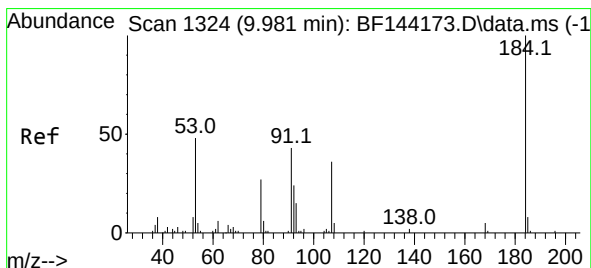
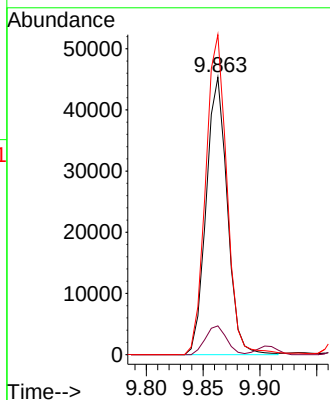
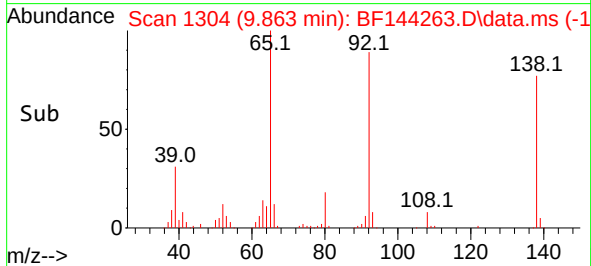


Tgt Ion:138 Resp: 58739
Ion Ratio Lower Upper
138 100
108 10.3 7.5 11.3
92 115.4 91.8 137.6

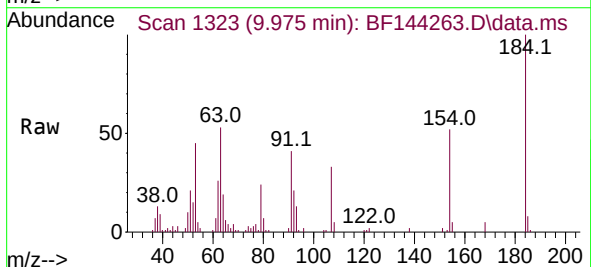
Manual Integrations

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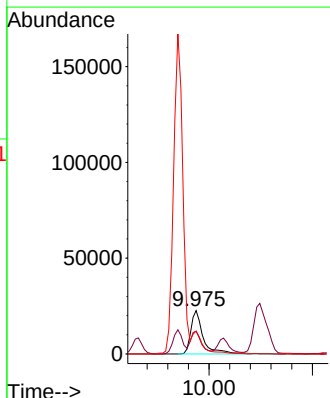
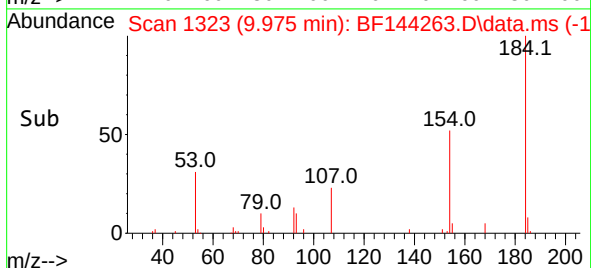
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025

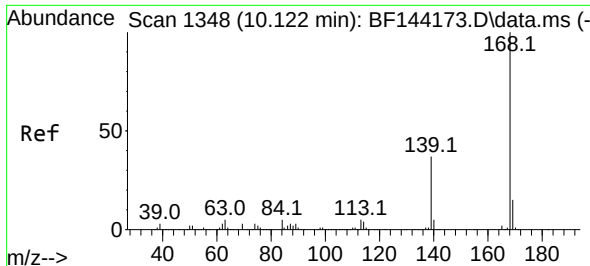


#54
2,4-Dinitrophenol
Concen: 43.712 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52



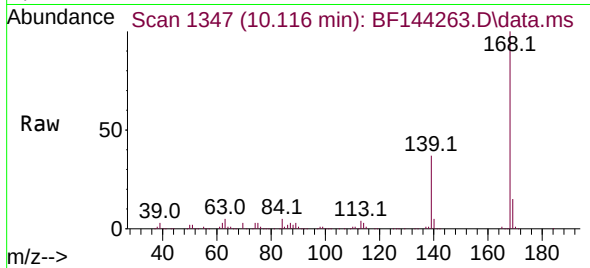
Tgt Ion:184 Resp: 37641
Ion Ratio Lower Upper
184 100
63 52.7 44.0 66.0
154 52.3 42.4 63.6





#55
Dibenzofuran
Concen: 38.205 ng
RT: 10.116 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

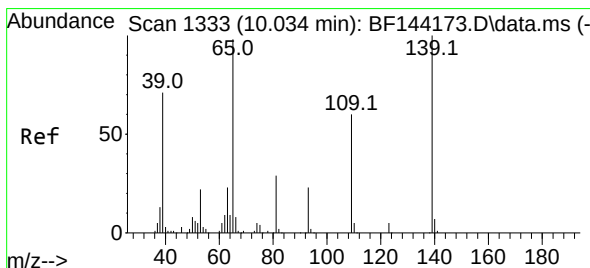
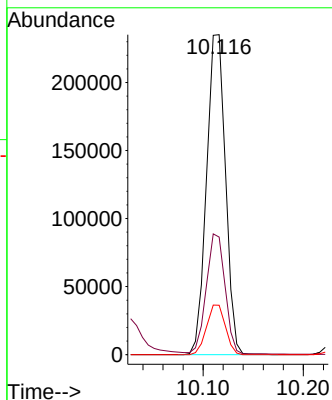
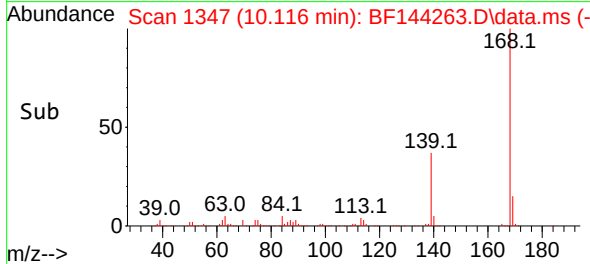
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 308723
Ion Ratio Lower Upper
168 100
139 36.7 30.2 45.2
169 15.4 12.2 18.4

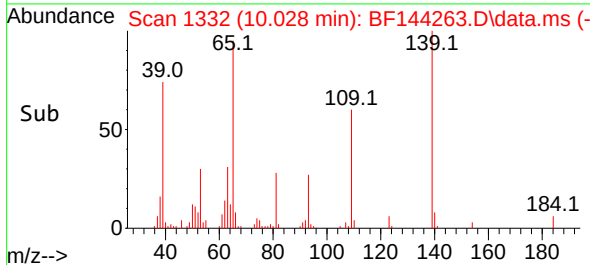
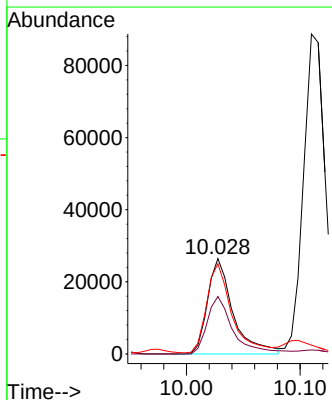
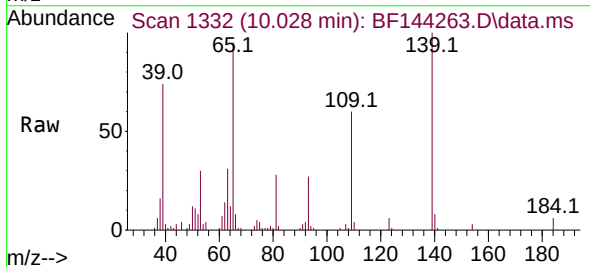
Manual Integrations
APPROVED

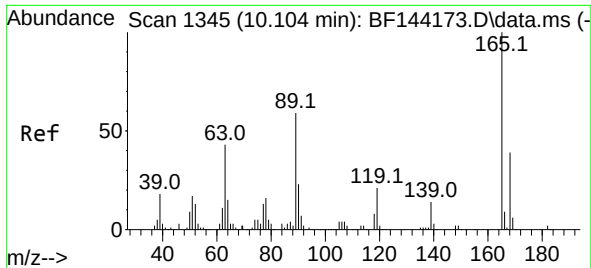
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#56
4-Nitrophenol
Concen: 36.626 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion:139 Resp: 41300
Ion Ratio Lower Upper
139 100
109 60.3 39.9 79.9
65 94.7 79.5 119.5





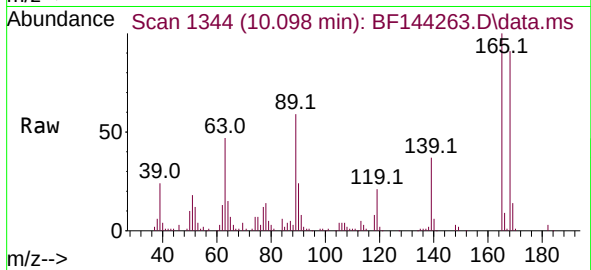
#57
2,4-Dinitrotoluene
Concen: 37.230 ng
RT: 10.098 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

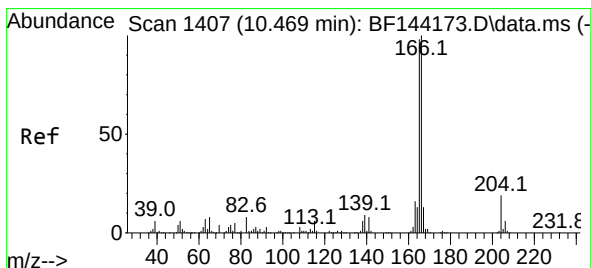
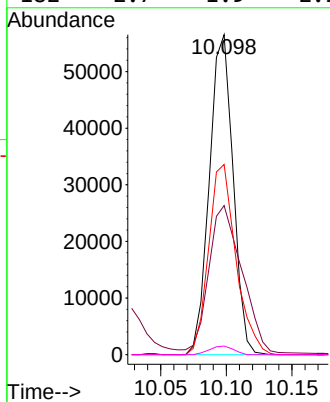
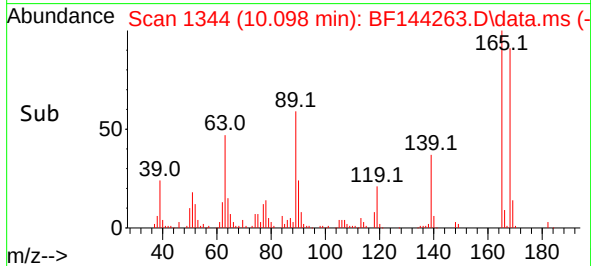


Tgt Ion:165 Resp: 71073
Ion Ratio Lower Upper
165 100
63 46.6 35.5 53.3
89 59.4 47.4 71.2
182 2.7 1.9 2.9

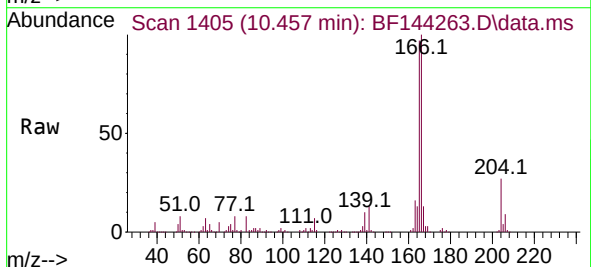
Manual Integrations

APPROVED

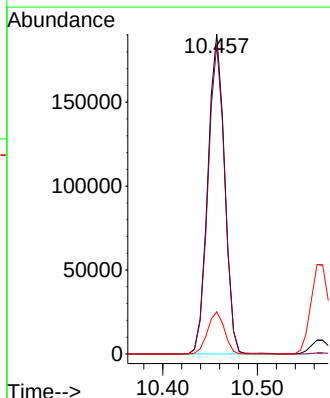
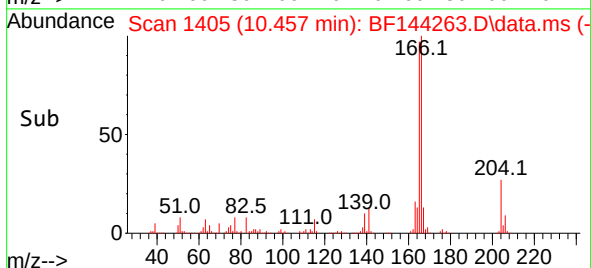
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025

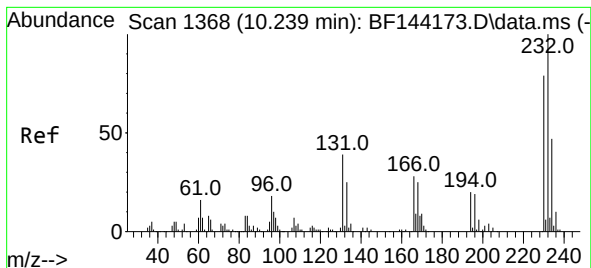


#58
Fluorene
Concen: 38.144 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52



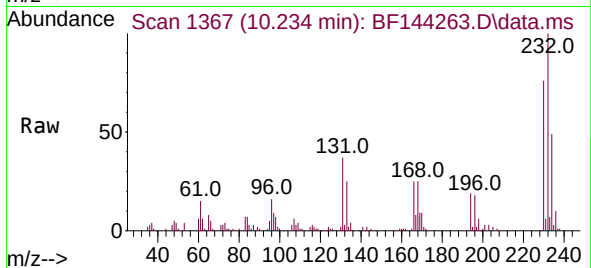
Tgt Ion:166 Resp: 234348
Ion Ratio Lower Upper
166 100
165 96.6 78.6 118.0
167 13.2 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.868 ng
RT: 10.234 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

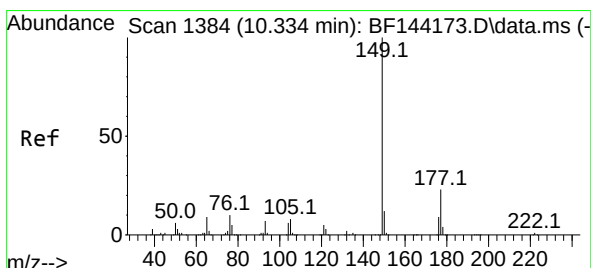
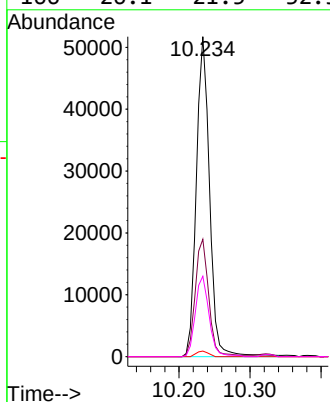
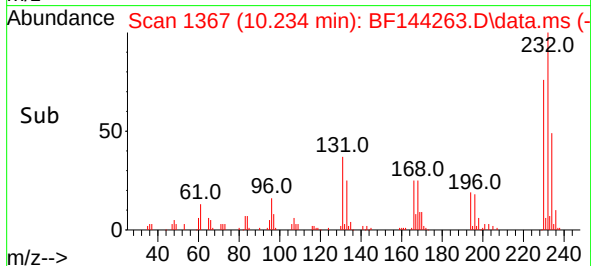
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



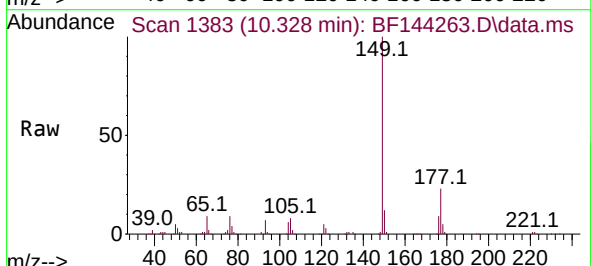
Tgt Ion:232 Resp: 66681
Ion Ratio Lower Upper
232 100
131 37.5 30.3 45.5
130 1.6 1.2 1.8
166 26.1 21.5 32.3

Manual Integrations
APPROVED

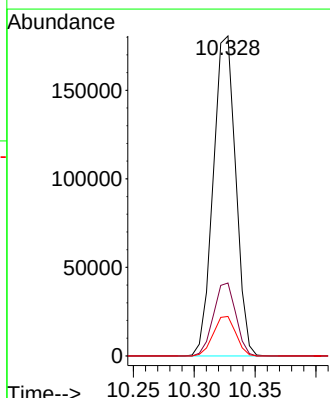
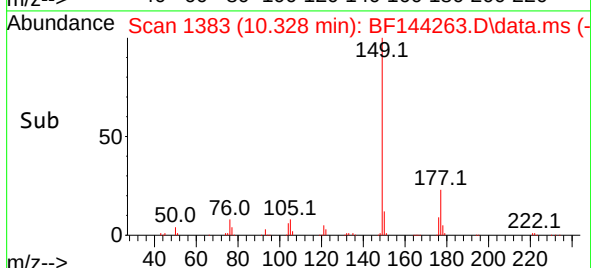
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025

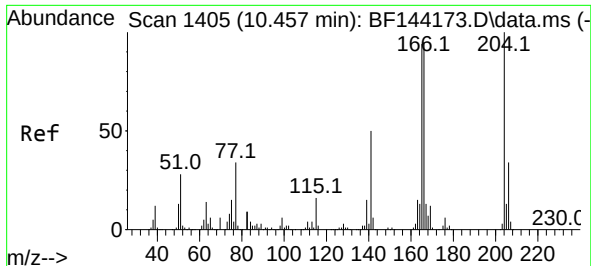


#60
Diethylphthalate
Concen: 35.782 ng
RT: 10.328 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52



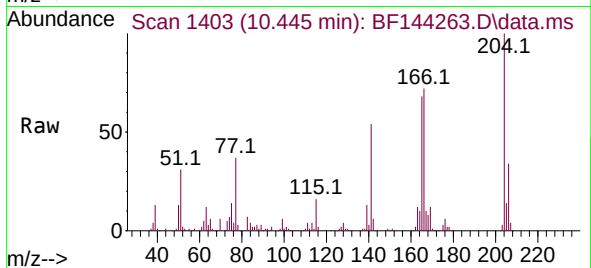
Tgt Ion:149 Resp: 232365
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.3 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 37.071 ng
RT: 10.445 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

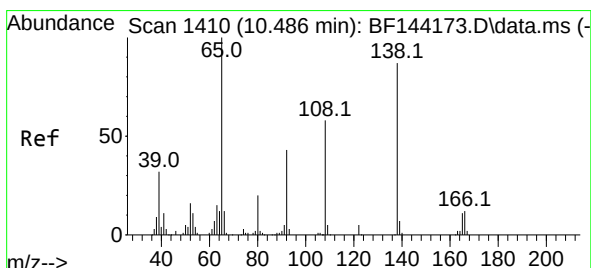
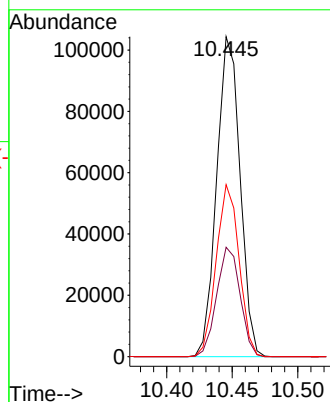
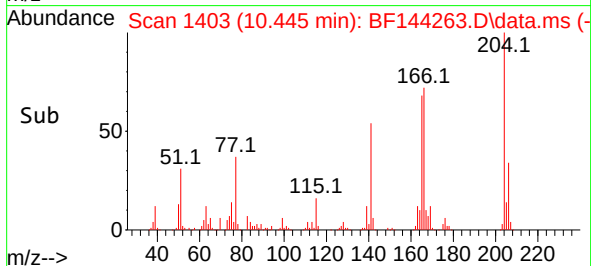
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 12973
Ion Ratio Lower Upper
204 100
206 34.2 27.4 41.2
141 53.7 40.0 60.0

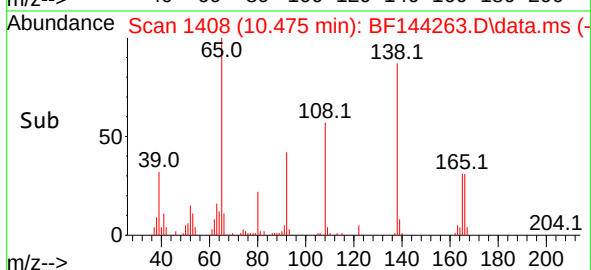
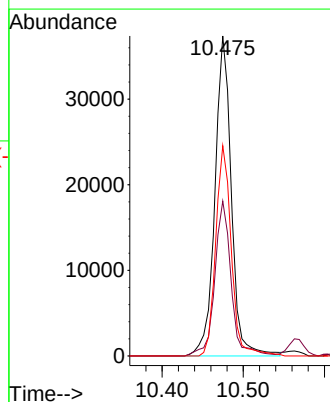
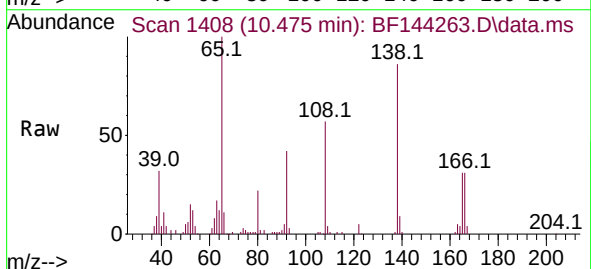
Manual Integrations
APPROVED

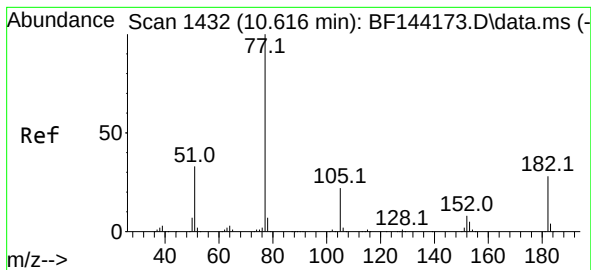
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#62
4-Nitroaniline
Concen: 35.482 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion:138 Resp: 52674
Ion Ratio Lower Upper
138 100
92 48.4 29.4 69.4
108 65.7 46.4 86.4





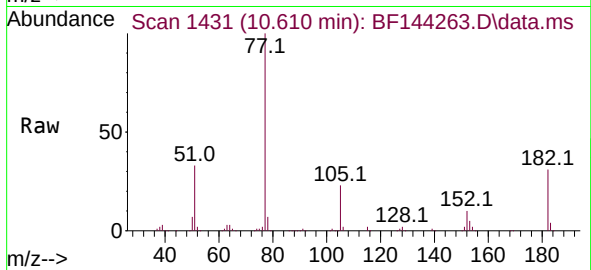
#63
Azobenzene
Concen: 37.020 ng
RT: 10.610 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

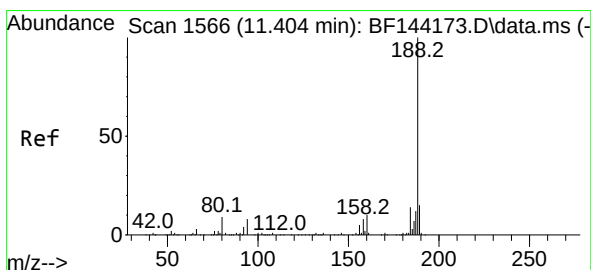
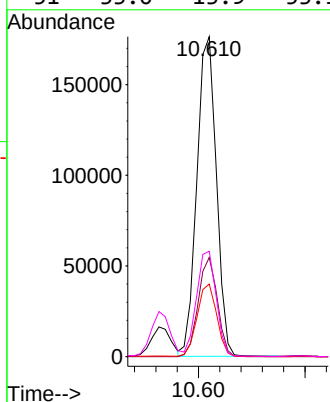
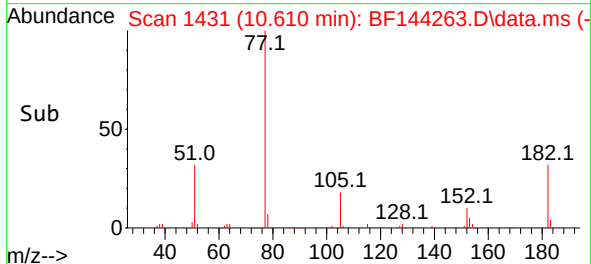


Tgt Ion: 77 Resp: 223735
Ion Ratio Lower Upper
77 100
182 31.0 8.1 48.1
105 22.7 2.0 42.0
51 33.0 13.9 53.9

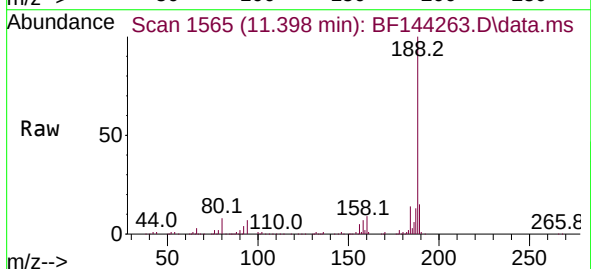
Manual Integrations

APPROVED

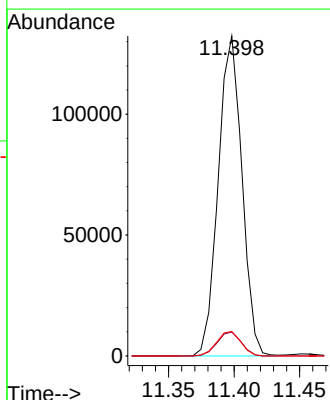
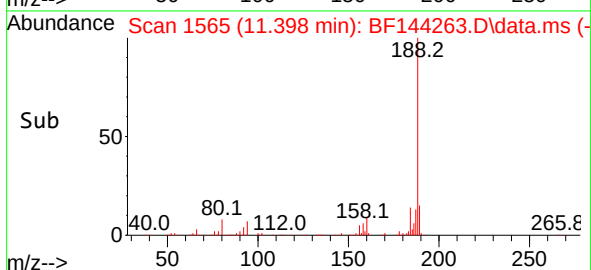
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025

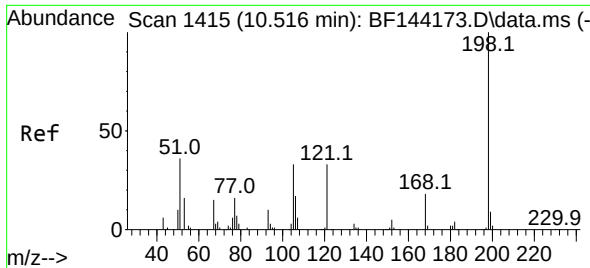


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52



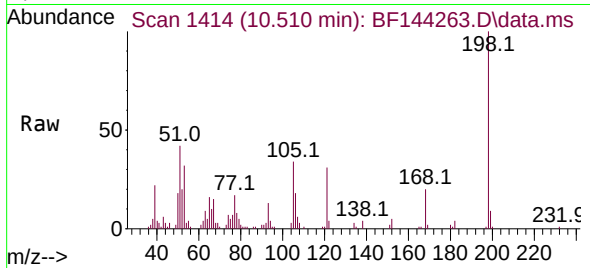
Tgt Ion:188 Resp: 166797
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 7.6 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 32.951 ng
RT: 10.510 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

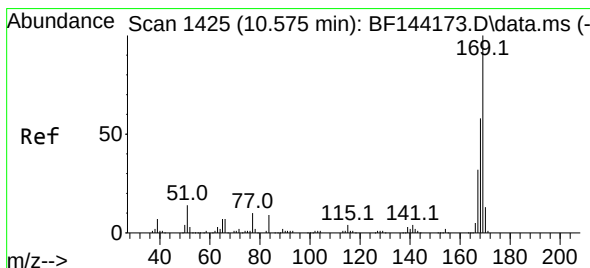
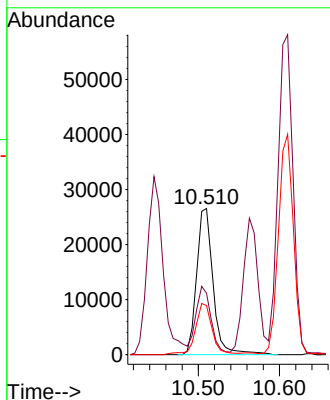
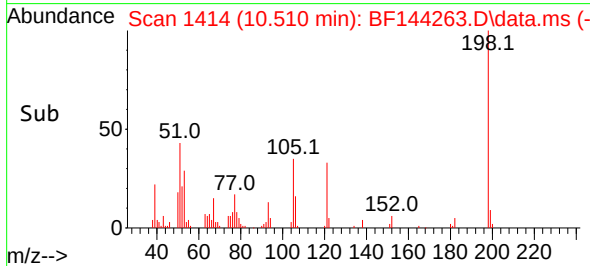
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 37332
Ion Ratio Lower Upper
198 100
51 42.0 25.6 65.6
105 33.5 14.6 54.6

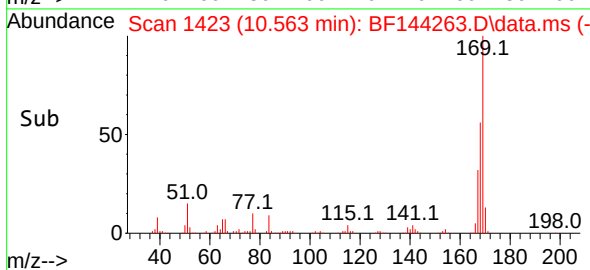
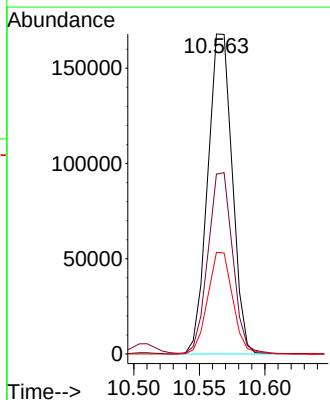
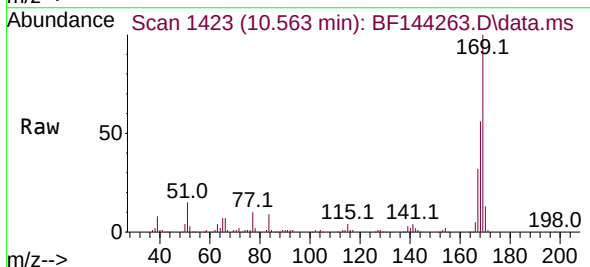
Manual Integrations
APPROVED

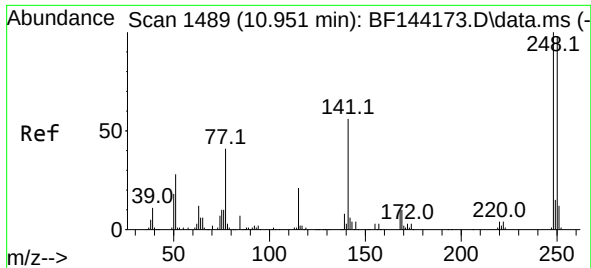
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#66
n-Nitrosodiphenylamine
Concen: 40.853 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

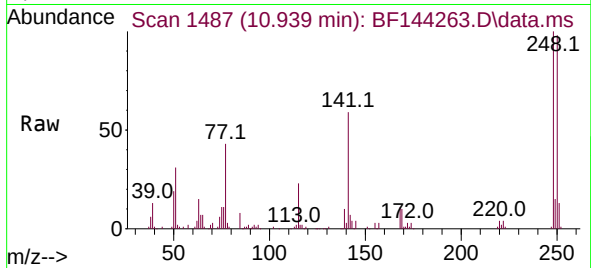
Tgt Ion:169 Resp: 219164
Ion Ratio Lower Upper
169 100
168 56.2 46.2 69.2
167 31.7 25.7 38.5





#67
4-Bromophenyl-phenylether
Concen: 38.800 ng
RT: 10.939 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

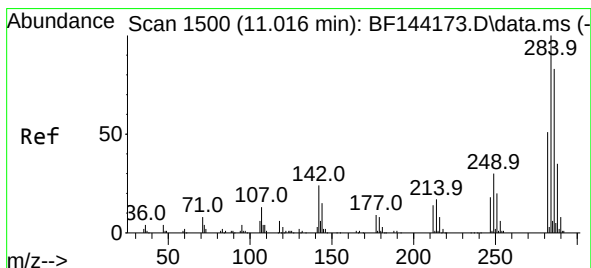
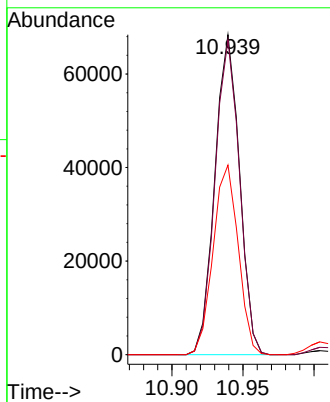
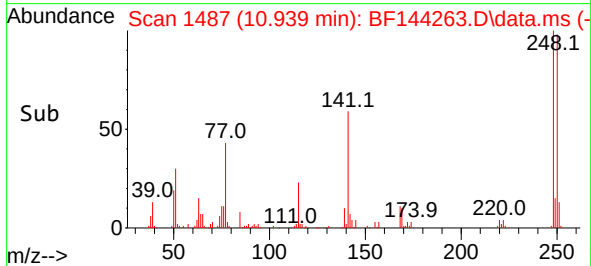
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



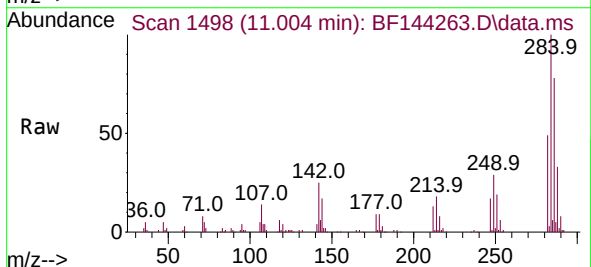
Tgt Ion:248 Resp: 82600
Ion Ratio Lower Upper
248 100
250 98.3 78.4 117.6
141 59.2 45.1 67.7

Manual Integrations
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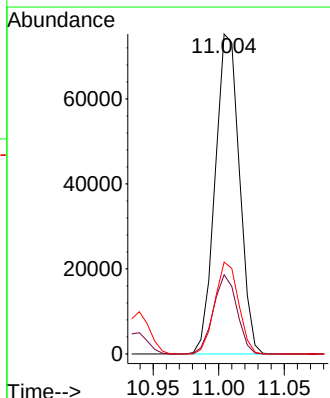
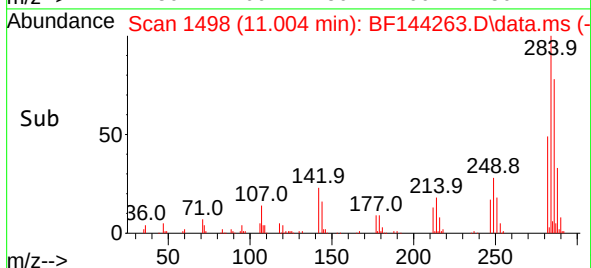
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025

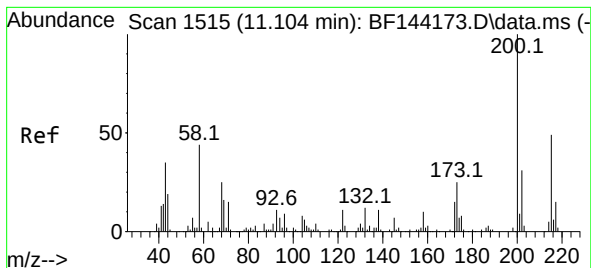


#68
Hexachlorobenzene
Concen: 38.707 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52



Tgt Ion:284 Resp: 97066
Ion Ratio Lower Upper
284 100
142 24.8 19.2 28.8
249 28.7 23.8 35.8





#69

Atrazine

Concen: 34.126 ng

RT: 11.092 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF144263.D

Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

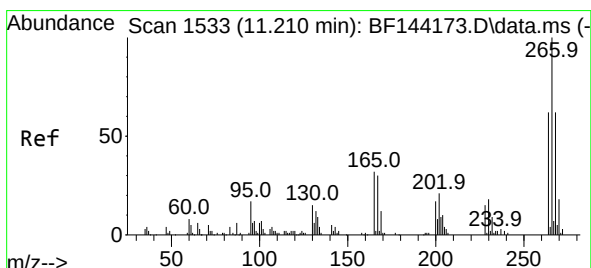
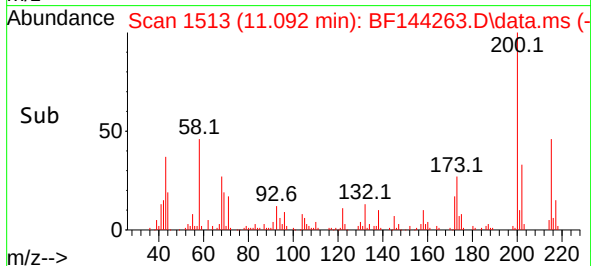
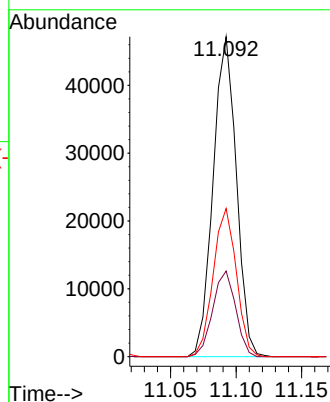
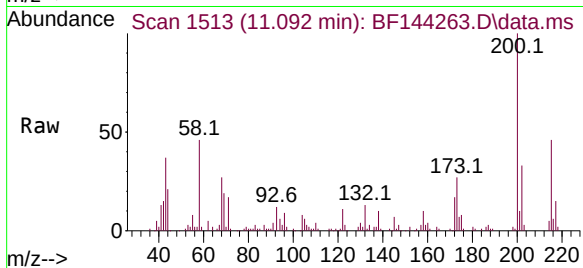
SSTDCCC040

Tgt Ion:200 Resp: 58222
 Ion Ratio Lower Upper
 200 100
 173 26.7 5.0 45.0
 215 46.3 28.7 68.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2025
 Supervised By :Sohil Jodhani 11/18/2025



#70

Pentachlorophenol

Concen: 42.397 ng

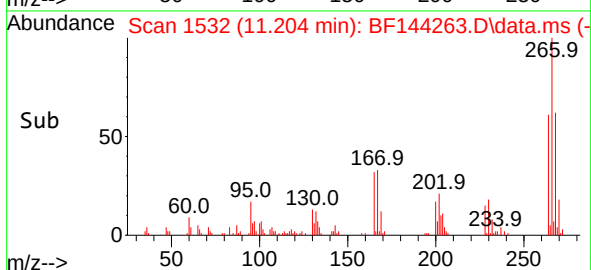
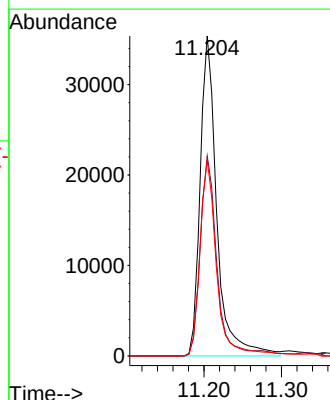
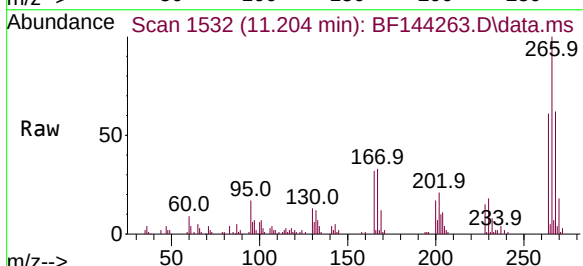
RT: 11.204 min Scan# 1532

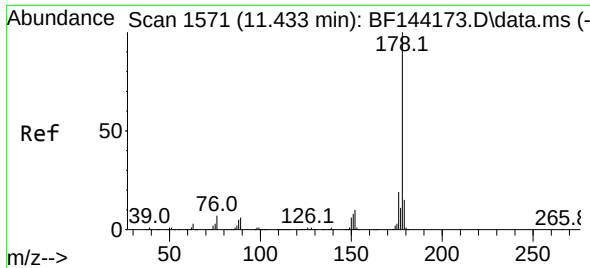
Delta R.T. -0.012 min

Lab File: BF144263.D

Acq: 17 Nov 2025 12:52

Tgt Ion:266 Resp: 52942
 Ion Ratio Lower Upper
 266 100
 268 62.5 49.5 74.3
 264 61.2 49.4 74.2





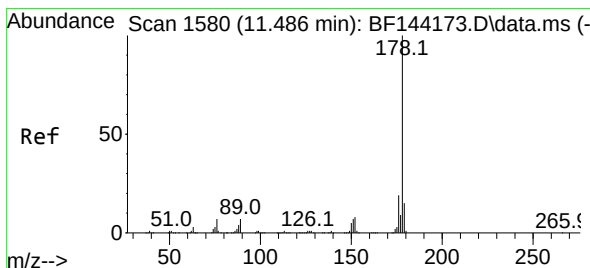
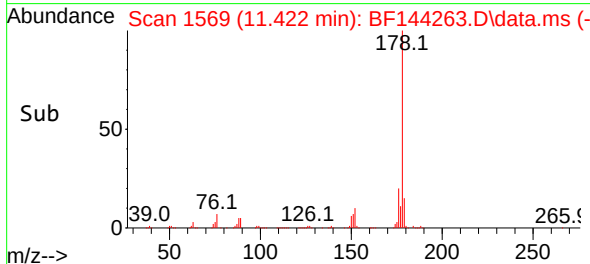
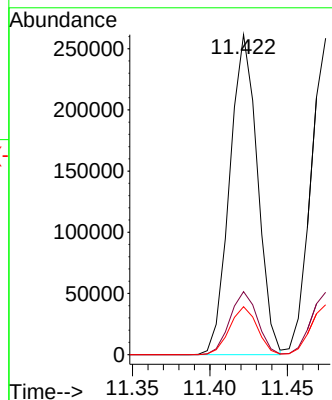
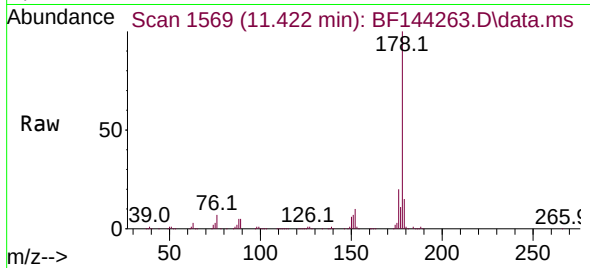
#71
Phenanthrene
Concen: 39.158 ng
RT: 11.422 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 325189
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.0 12.2 18.4

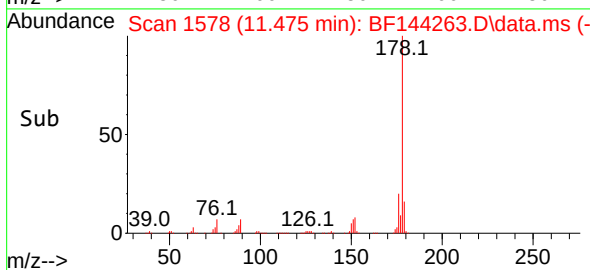
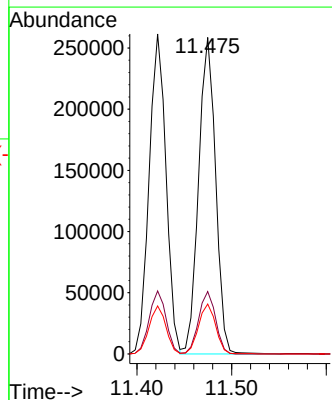
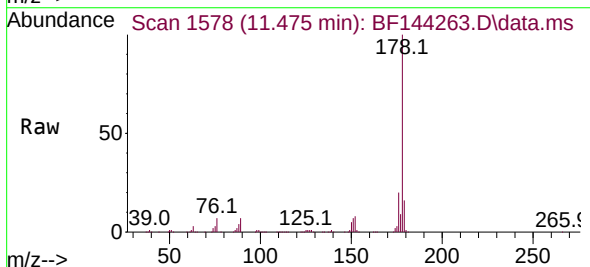
Manual Integrations
APPROVED

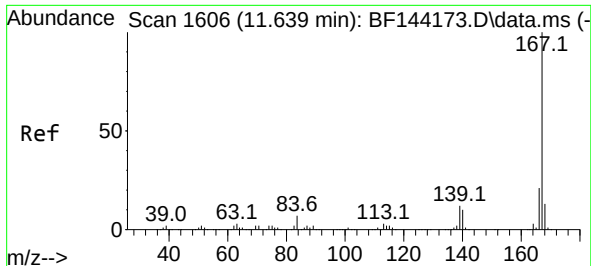
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#72
Anthracene
Concen: 38.239 ng
RT: 11.475 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

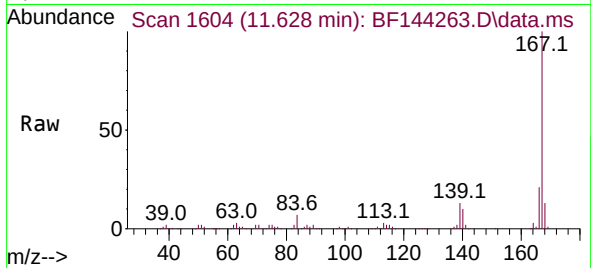
Tgt Ion:178 Resp: 322905
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.8 12.0 18.0





#73
 Carbazole
 Concen: 36.881 ng
 RT: 11.628 min Scan# 1604
 Delta R.T. -0.012 min
 Lab File: BF144263.D
 Acq: 17 Nov 2025 12:52

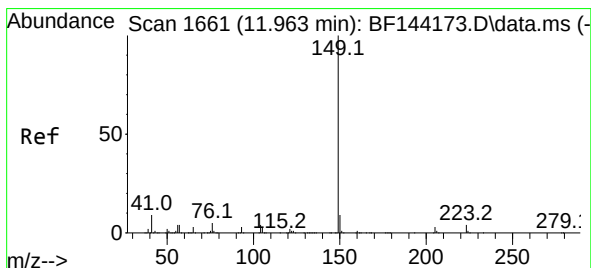
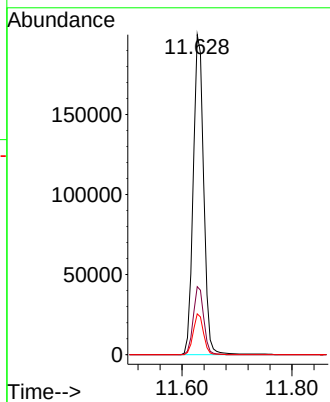
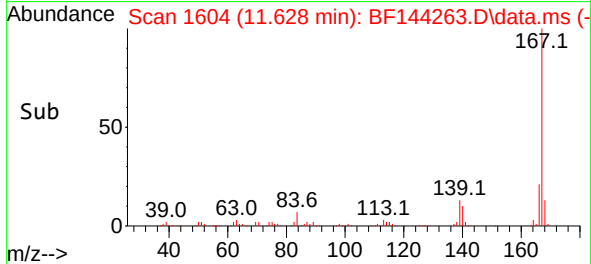
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



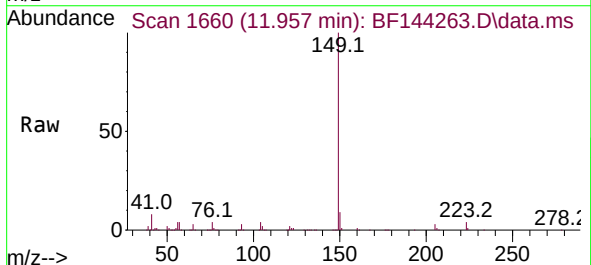
Tgt Ion:167 Resp: 264828
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.7 9.9 14.9

Manual Integrations
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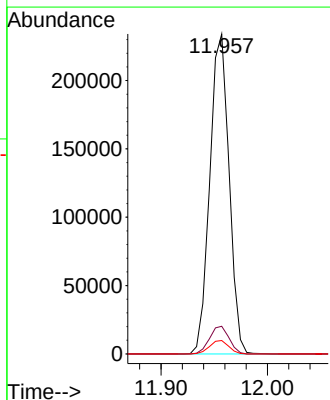
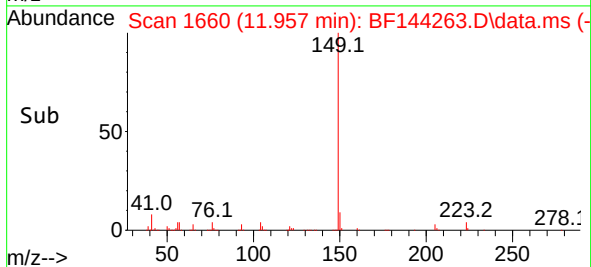
Reviewed By :Jagrut Upadhyay 11/18/2025
 Supervised By :Sohil Jodhani 11/18/2025

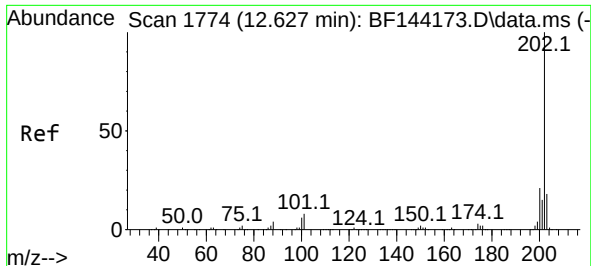


#74
 Di-n-butylphthalate
 Concen: 33.899 ng
 RT: 11.957 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: BF144263.D
 Acq: 17 Nov 2025 12:52



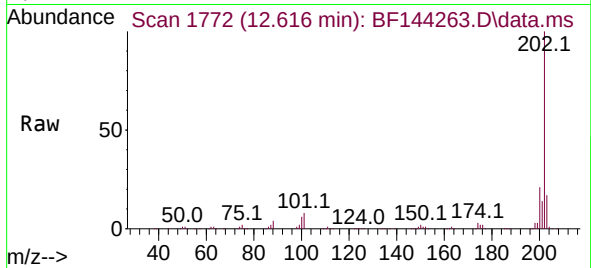
Tgt Ion:149 Resp: 294255
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.4 11.0
 104 4.2 3.4 5.2





#75
Fluoranthene
Concen: 35.347 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

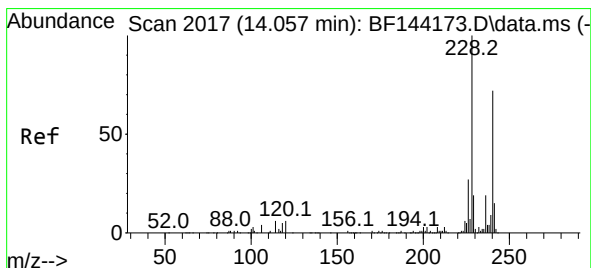
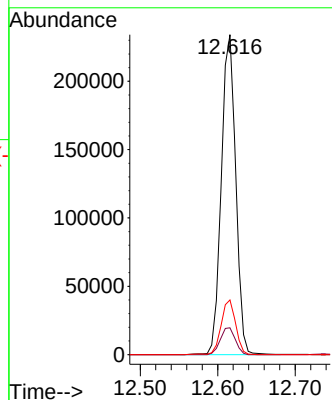
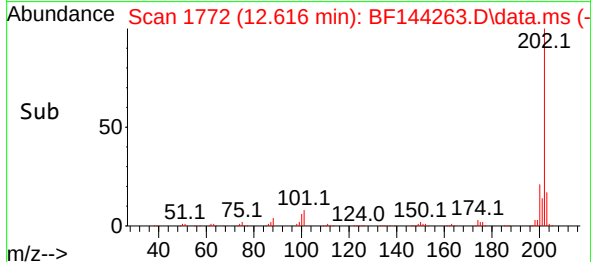
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 30322
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.9
203 17.1 0.0 37.5

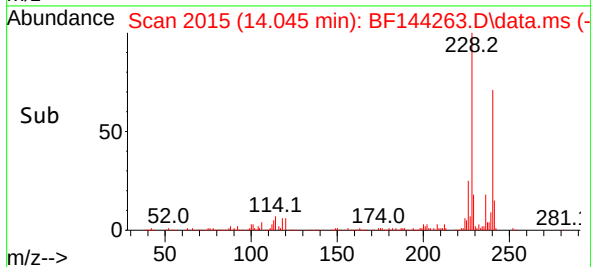
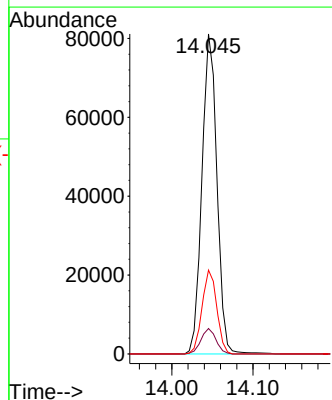
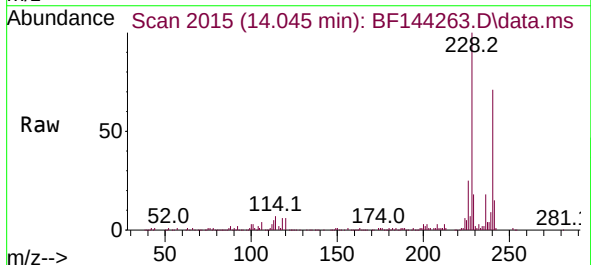
Manual Integrations
APPROVED

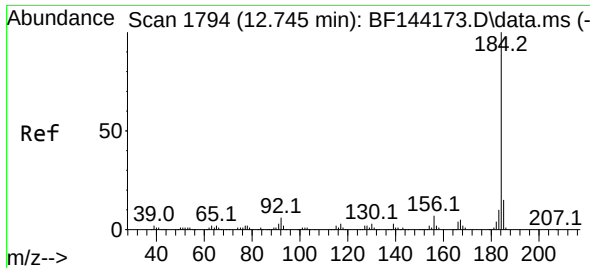
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

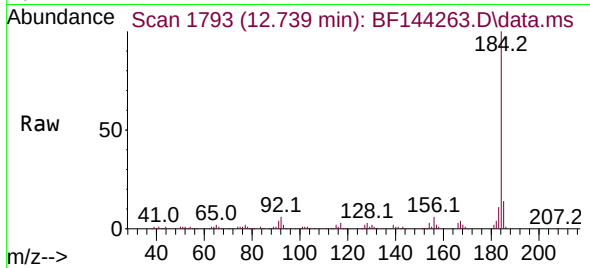
Tgt Ion:240 Resp: 104164
Ion Ratio Lower Upper
240 100
120 7.9 6.6 10.0
236 26.2 21.4 32.2





#77
Benzidine
Concen: 41.175 ng
RT: 12.739 min Scan# 1793
Delta R.T. -0.012 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

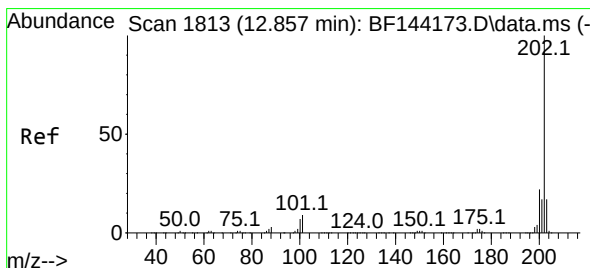
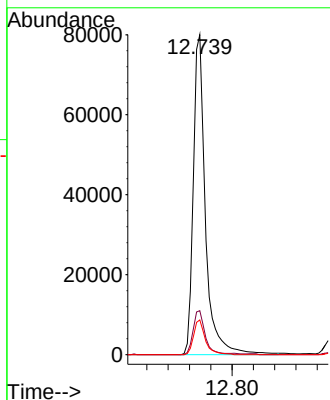
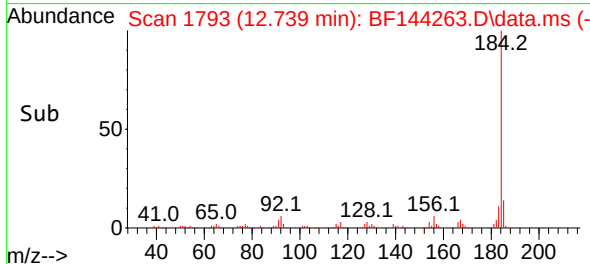
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 126864
Ion Ratio Lower Upper
184 100
185 13.7 11.7 17.5
183 10.8 8.3 12.5

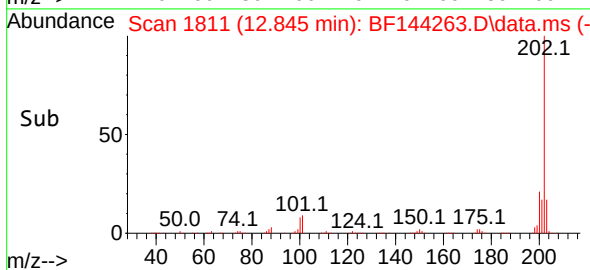
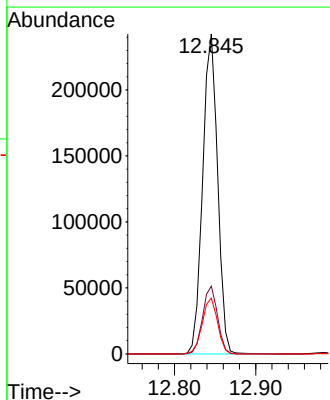
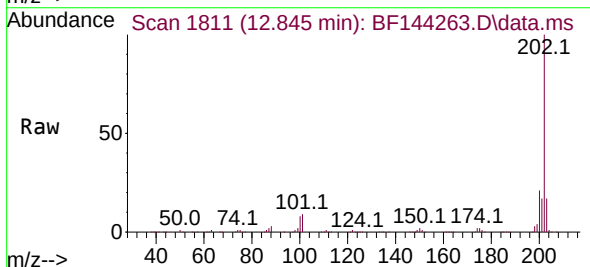
Manual Integrations
APPROVED

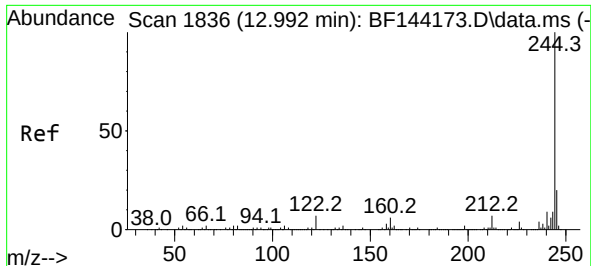
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#78
Pyrene
Concen: 36.943 ng
RT: 12.845 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion:202 Resp: 310269
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.4 13.7 20.5





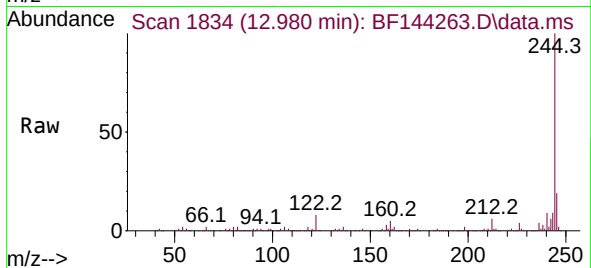
#79
 Terphenyl-d14
 Concen: 71.673 ng
 RT: 12.980 min Scan# 1834
 Delta R.T. -0.012 min
 Lab File: BF144263.D
 Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

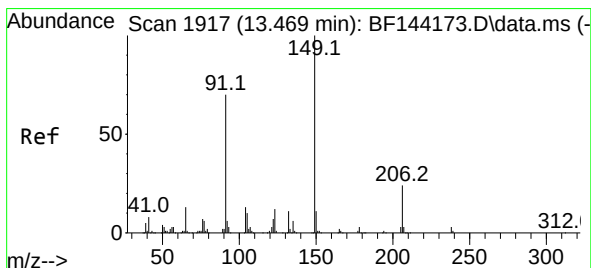
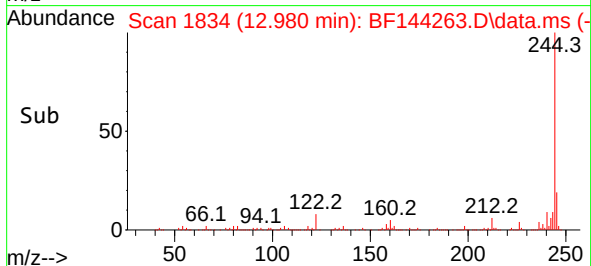
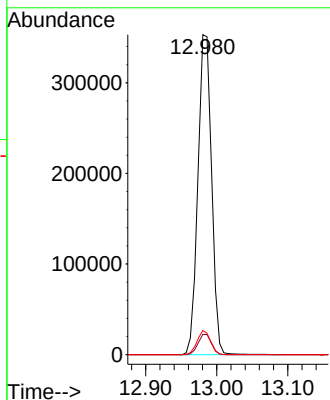


Tgt Ion:244 Resp: 470015
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.3 7.9
 122 7.6 5.6 8.4

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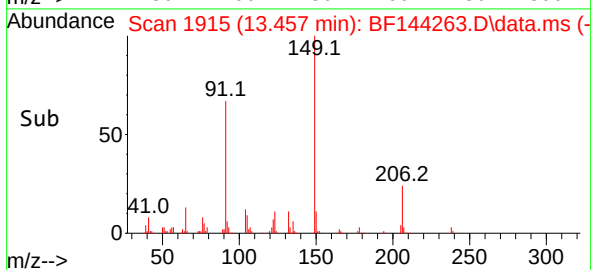
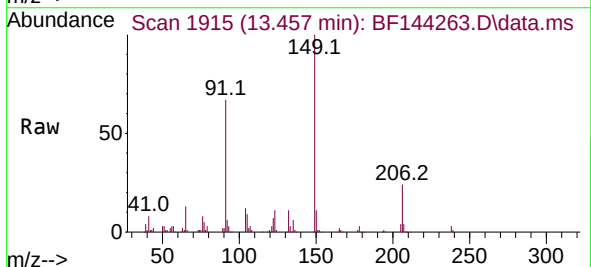
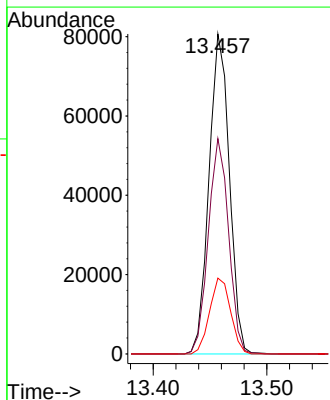
APPROVED

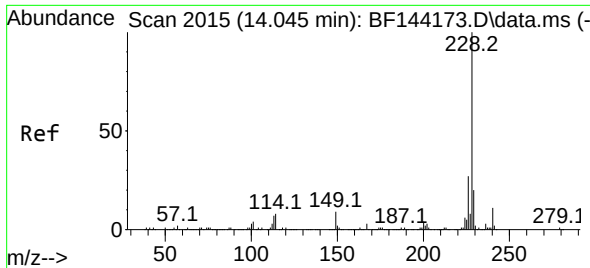
Reviewed By :Jagrut Upadhyay 11/18/2025
 Supervised By :Sohil Jodhani 11/18/2025



#80
 Butylbenzylphthalate
 Concen: 34.525 ng
 RT: 13.457 min Scan# 1915
 Delta R.T. -0.012 min
 Lab File: BF144263.D
 Acq: 17 Nov 2025 12:52

Tgt Ion:149 Resp: 100497
 Ion Ratio Lower Upper
 149 100
 91 67.3 56.1 84.1
 206 23.7 18.8 28.2





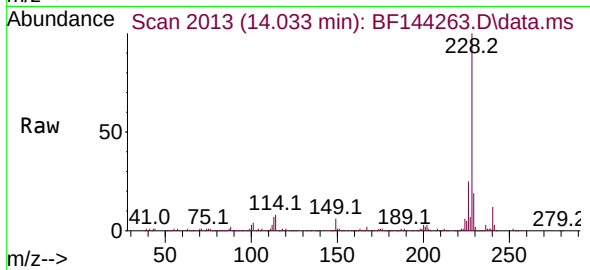
#81
Benzo(a)anthracene
Concen: 41.274 ng
RT: 14.033 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

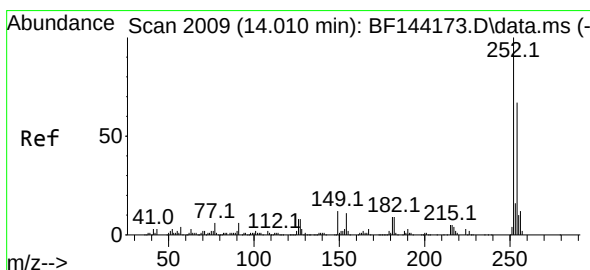
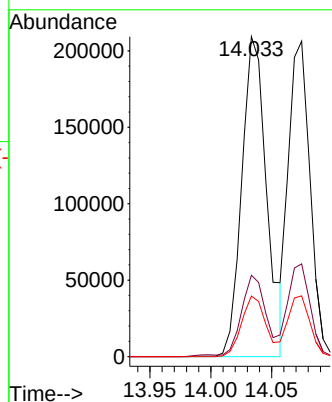
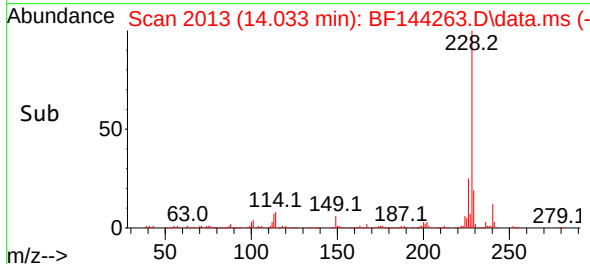


Tgt Ion:228 Resp: 297969
Ion Ratio Lower Upper
228 100
226 25.4 21.8 32.8
229 18.9 15.8 23.6

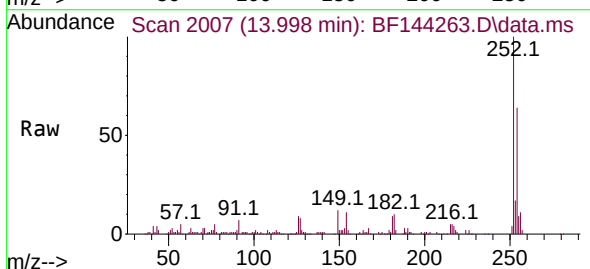
Manual Integrations

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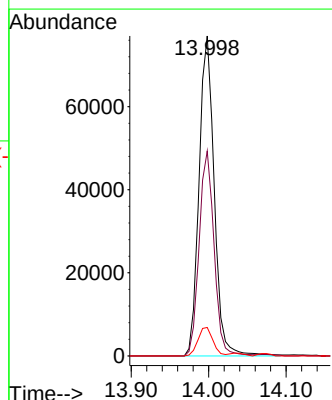
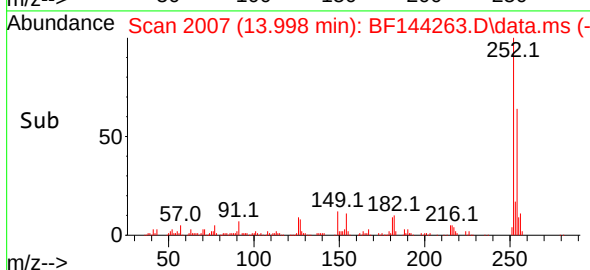
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025

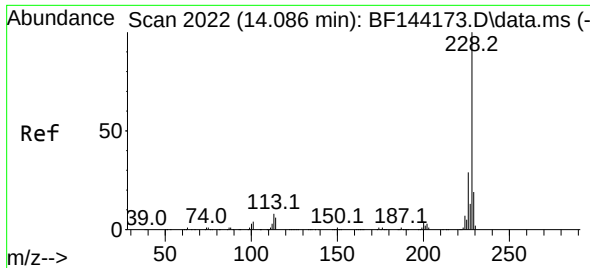


#82
3,3'-Dichlorobenzidine
Concen: 42.376 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52



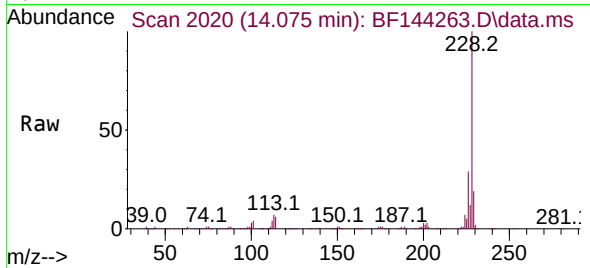
Tgt Ion:252 Resp: 104865
Ion Ratio Lower Upper
252 100
254 64.0 53.5 80.3
126 8.9 6.4 9.6





#83
Chrysene
Concen: 37.890 ng
RT: 14.075 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

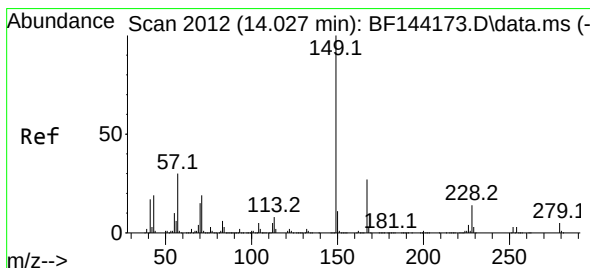
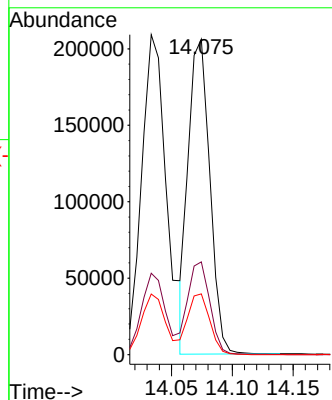
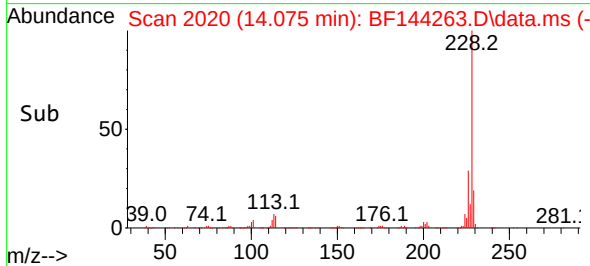
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



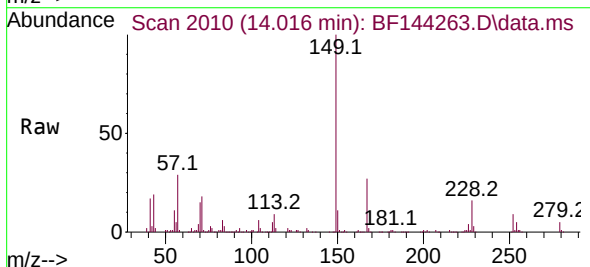
Tgt Ion:228 Resp: 252513
Ion Ratio Lower Upper
228 100
226 29.4 22.9 34.3
229 19.2 15.0 22.6

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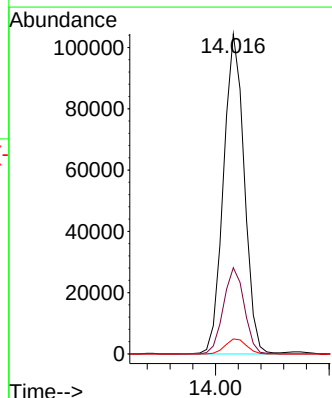
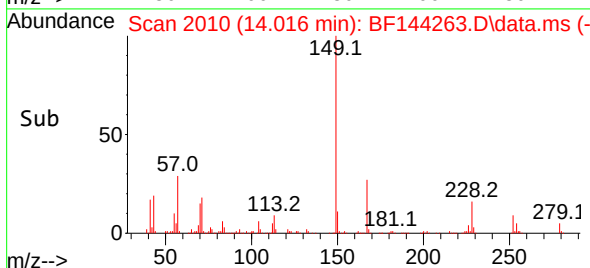
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025

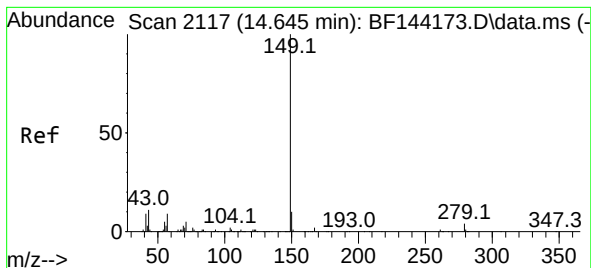


#84
Bis(2-ethylhexyl)phthalate
Concen: 33.222 ng
RT: 14.016 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52



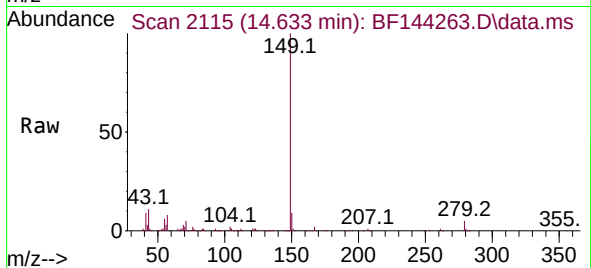
Tgt Ion:149 Resp: 132383
Ion Ratio Lower Upper
149 100
167 26.9 21.8 32.8
279 4.7 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 38.485 ng
RT: 14.633 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

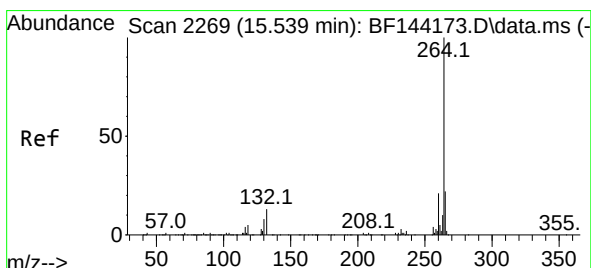
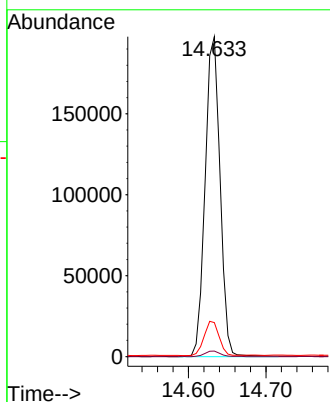
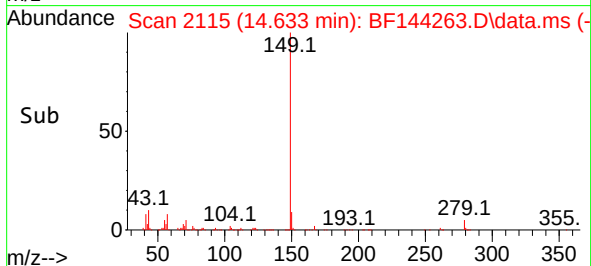
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 264587
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 10.7 9.0 13.4

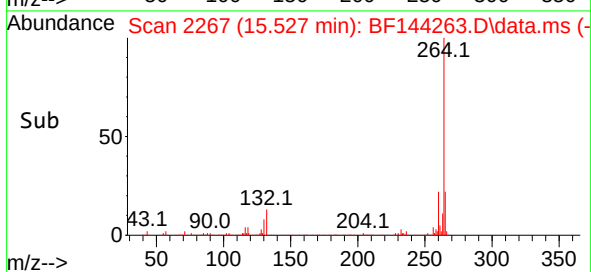
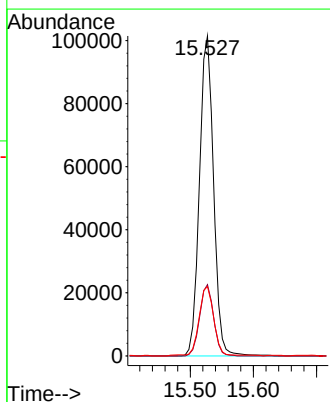
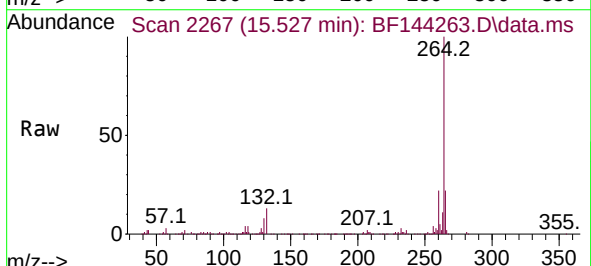
Manual Integrations
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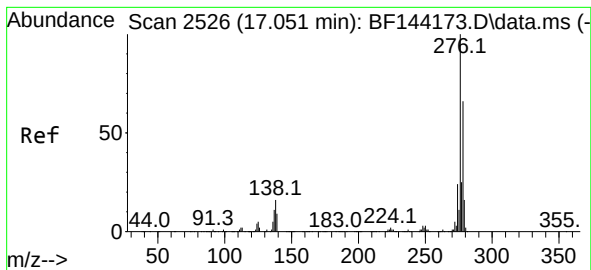
Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Tgt Ion:264 Resp: 157386
Ion Ratio Lower Upper
264 100
260 22.3 17.1 25.7
265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.222 ng

RT: 17.033 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BF144263.D

Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 431822

Ion Ratio Lower Upper

276 100

138 17.8 13.9 20.9

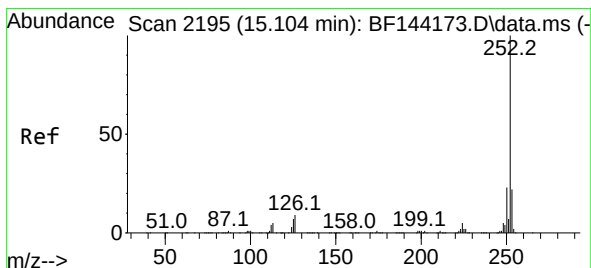
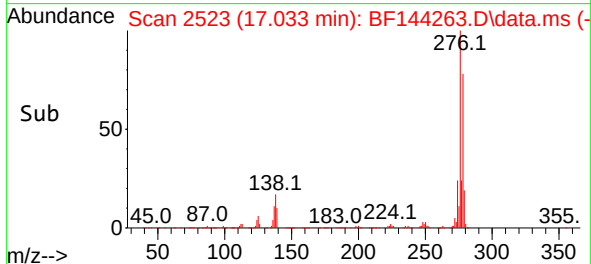
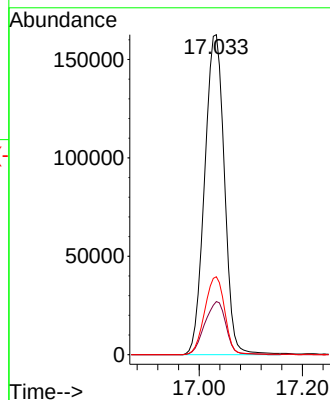
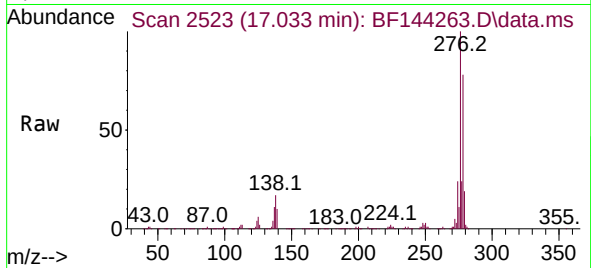
277 24.7 19.8 29.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/18/2025

Supervised By :Sohil Jodhani 11/18/2025



#88

Benzo(b)fluoranthene

Concen: 41.057 ng

RT: 15.092 min Scan# 2193

Delta R.T. -0.006 min

Lab File: BF144263.D

Acq: 17 Nov 2025 12:52

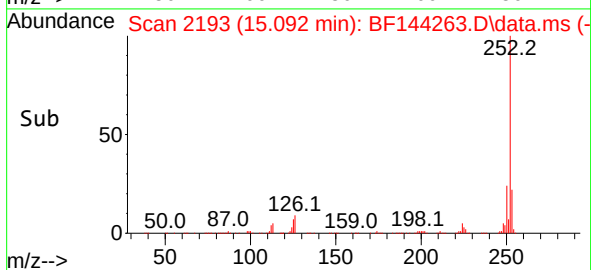
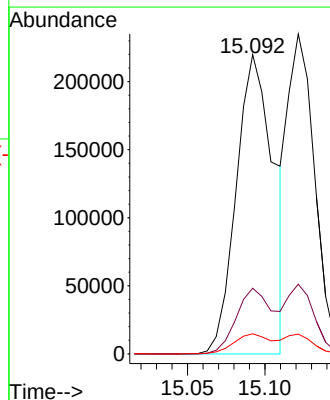
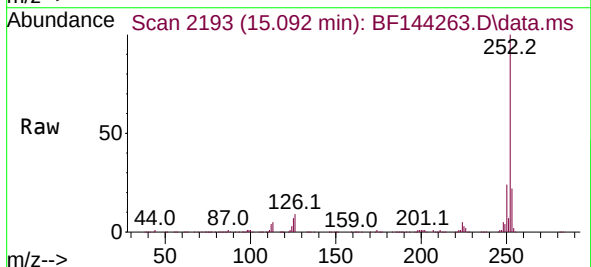
Tgt Ion:252 Resp: 367366

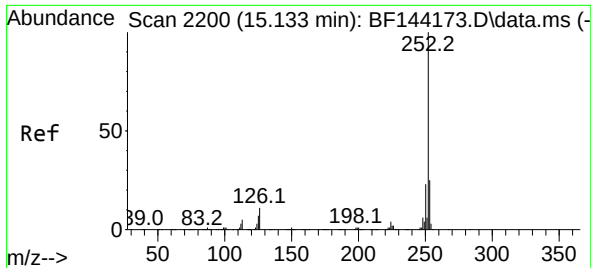
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 6.7 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 34.310 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF144263.D

Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 287345

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

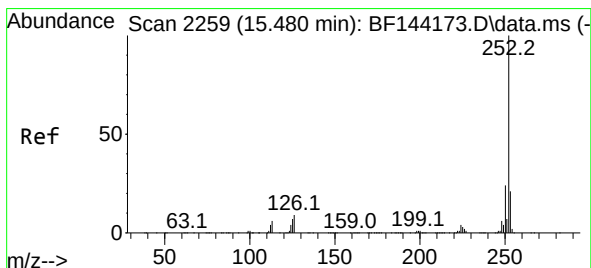
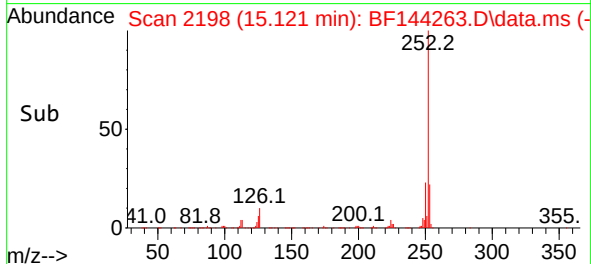
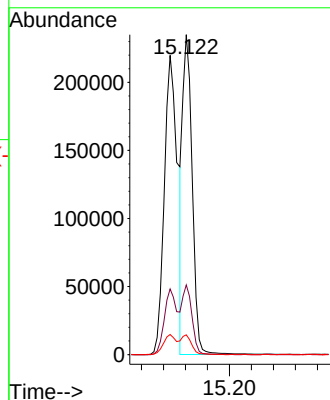
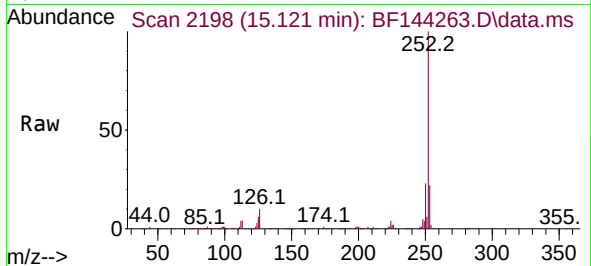
125 6.2 5.4 8.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/18/2025

Supervised By :Sohil Jodhani 11/18/2025



#90

Benzo(a)pyrene

Concen: 38.259 ng

RT: 15.463 min Scan# 2256

Delta R.T. -0.012 min

Lab File: BF144263.D

Acq: 17 Nov 2025 12:52

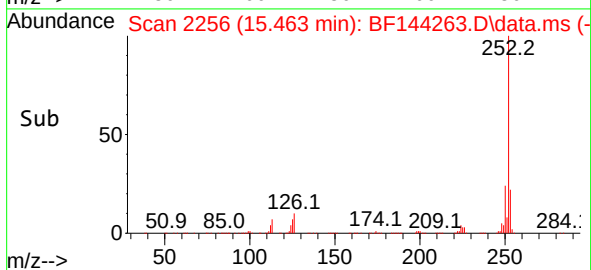
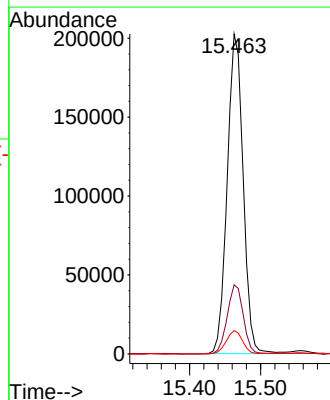
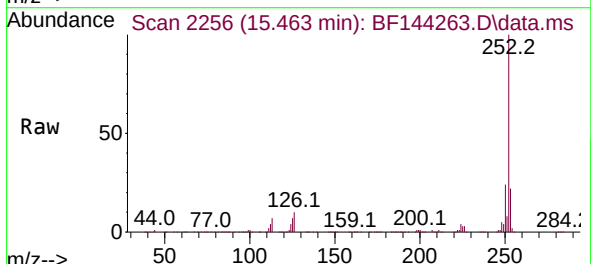
Tgt Ion:252 Resp: 315811

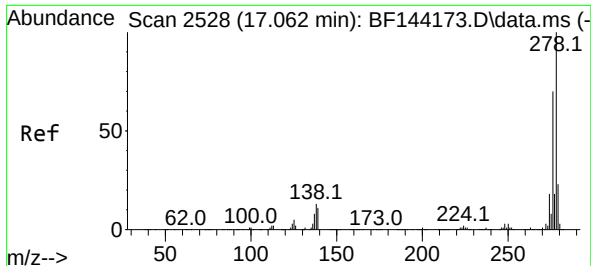
Ion Ratio Lower Upper

252 100

253 21.6 16.7 25.1

125 7.3 5.7 8.5





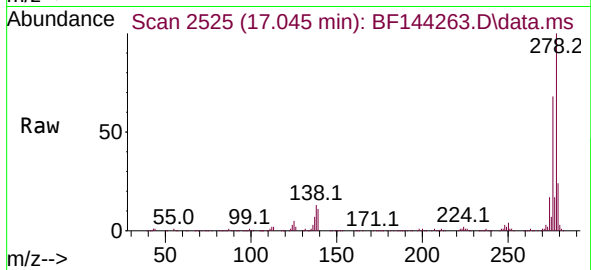
#91
Dibenzo(a,h)anthracene
Concen: 37.992 ng
RT: 17.045 min Scan# 2528
Delta R.T. -0.006 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

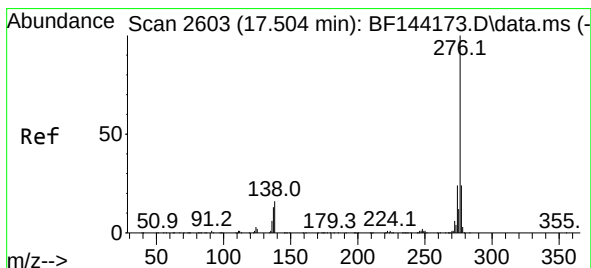
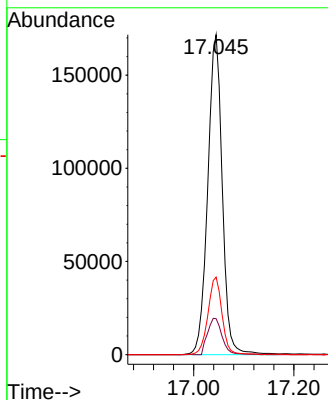
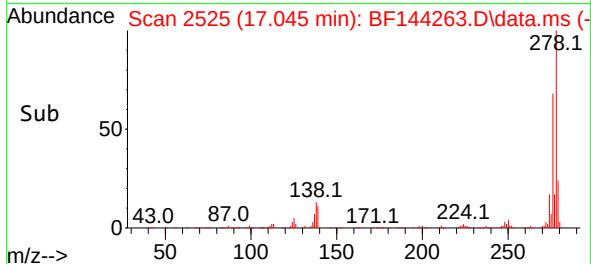


Tgt Ion:278 Resp: 344710
Ion Ratio Lower Upper
278 100
139 11.2 9.1 13.7
279 24.2 18.2 27.4

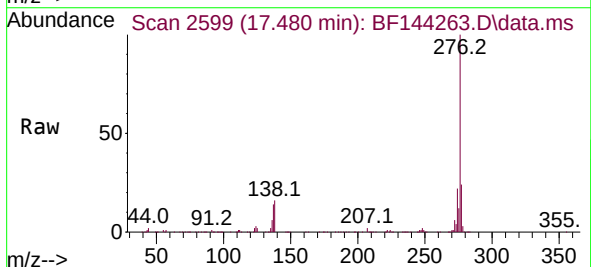
Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/18/2025
Supervised By :Sohil Jodhani 11/18/2025



#92
Benzo(g,h,i)perylene
Concen: 37.873 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF144263.D
Acq: 17 Nov 2025 12:52



Tgt Ion:276 Resp: 339343
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 16.2 12.9 19.3

