

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111925\
 Data File : BF144275.D
 Acq On : 19 Nov 2025 12:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Quant Time: Nov 19 12:57:30 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	53527	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	193764	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	101554	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	152594	20.000	ng	0.00
76) Chrysene-d12	14.045	240	121451	20.000	ng	0.00
86) Perylene-d12	15.527	264	162086	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	272203	79.579	ng	0.00
7) Phenol-d6	6.504	99	292225	75.399	ng	0.00
23) Nitrobenzene-d5	7.434	82	264096	78.719	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	86542	67.909	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	546707	79.509	ng	0.00
79) Terphenyl-d14	12.986	244	488113	63.838	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	55793	39.453	ng	98
3) Pyridine	3.375	79	159716	40.482	ng	97
4) n-Nitrosodimethylamine	3.316	42	78619	38.149	ng	97
6) Aniline	6.534	93	208457	37.750	ng	99
8) 2-Chlorophenol	6.657	128	133835	39.898	ng	96
9) Benzaldehyde	6.422	77	98609	45.057	ng	98
10) Phenol	6.516	94	181836	38.400	ng	94
11) bis(2-Chloroethyl)ether	6.604	93	131672	38.161	ng	99
12) 1,3-Dichlorobenzene	6.810	146	161680	39.060	ng	97
13) 1,4-Dichlorobenzene	6.887	146	160167	38.623	ng	99
14) 1,2-Dichlorobenzene	7.040	146	150190	37.786	ng	99
15) Benzyl Alcohol	7.010	79	114779	37.400	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.140	45	241199	37.960	ng	97
17) 2-Methylphenol	7.122	107	103386	38.742	ng	99
18) Hexachloroethane	7.381	117	54766	39.751	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	91846	35.998	ng	98
20) 3+4-Methylphenols	7.275	107	118052	37.527	ng	97
22) Acetophenone	7.281	105	157417	37.871	ng	97
24) Nitrobenzene	7.451	77	143903	39.505	ng	98
25) Isophorone	7.687	82	237620	37.445	ng	98
26) 2-Nitrophenol	7.769	139	74633	41.389	ng	97
27) 2,4-Dimethylphenol	7.804	122	107197	39.663	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	154836	39.073	ng	98
29) 2,4-Dichlorophenol	8.010	162	123613	39.683	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	125087	39.106	ng	96
31) Naphthalene	8.175	128	363428	39.430	ng	99
32) Benzoic acid	7.916	122	72640	36.666	ng	98
33) 4-Chloroaniline	8.222	127	127803	38.018	ng	99
34) Hexachlorobutadiene	8.287	225	93816	38.917	ng	99
35) Caprolactam	8.587	113	29629	34.718	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	104353	37.380	ng	100
37) 2-Methylnaphthalene	8.863	142	235526	38.219	ng	99
38) 1-Methylnaphthalene	8.963	142	225398	37.906	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	134891	40.529	ng	100
41) Hexachlorocyclopentadiene	9.016	237	31614	33.103	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	89165	39.362	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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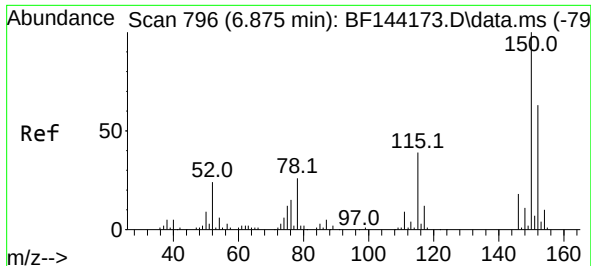
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	93616	38.345	ng	98
46) 1,1'-Biphenyl	9.328	154	278784	39.328	ng	100
47) 2-Chloronaphthalene	9.357	162	232568	38.461	ng	98
48) 2-Nitroaniline	9.451	65	66719	38.241	ng	94
49) Acenaphthylene	9.769	152	322202	39.101	ng	98
50) Dimethylphthalate	9.622	163	253612	37.696	ng	100
51) 2,6-Dinitrotoluene	9.692	165	53028	38.936	ng	94
52) Acenaphthene	9.939	154	200482	36.383	ng	99
53) 3-Nitroaniline	9.863	138	57745	38.787	ng	93
54) 2,4-Dinitrophenol	9.975	184	36285	44.121	ng	97
55) Dibenzofuran	10.116	168	289218	37.476	ng	98
56) 4-Nitrophenol	10.028	139	42262m	39.243	ng	
57) 2,4-Dinitrotoluene	10.098	165	67491	37.018	ng	98
58) Fluorene	10.457	166	216594	36.913	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.234	232	62222	36.022	ng	99
60) Diethylphthalate	10.322	149	226232	36.478	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	121083	36.227	ng	95
62) 4-Nitroaniline	10.475	138	50536	35.644	ng	94
63) Azobenzene	10.610	77	210452	36.461	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	36145	34.868	ng	96
66) n-Nitrosodiphenylamine	10.563	169	207271	42.233	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	77764	39.926	ng	98
68) Hexachlorobenzene	11.010	284	89370	38.956	ng	95
69) Atrazine	11.092	200	55597	35.621	ng	98
70) Pentachlorophenol	11.204	266	50971	44.617	ng	99
71) Phenanthrene	11.422	178	299127	39.372	ng	99
72) Anthracene	11.475	178	301823	39.069	ng	100
73) Carbazole	11.628	167	252189	38.390	ng	99
74) Di-n-butylphthalate	11.957	149	304367	38.327	ng	99
75) Fluoranthene	12.616	202	307019	39.120	ng	99
77) Benzidine	12.739	184	130607	36.356	ng	98
78) Pyrene	12.845	202	317549	32.428	ng	100
80) Butylbenzylphthalate	13.457	149	121834	35.897	ng	100
81) Benzo(a)anthracene	14.033	228	340180	40.414	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	115237	39.939	ng	97
83) Chrysene	14.074	228	307050	39.515	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	175036	37.674	ng	100
85) Di-n-octyl phthalate	14.633	149	334729	41.757	ng	100
87) Indeno(1,2,3-cd)pyrene	17.033	276	354735	30.488	ng	98
88) Benzo(b)fluoranthene	15.092	252	388014	42.107	ng	99
89) Benzo(k)fluoranthene	15.121	252	324322	37.602	ng	99
90) Benzo(a)pyrene	15.463	252	334448	39.342	ng	98
91) Dibenzo(a,h)anthracene	17.045	278	288901	30.917	ng	98
92) Benzo(g,h,i)perylene	17.480	276	267993	29.043	ng	99

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

Manual Integrations

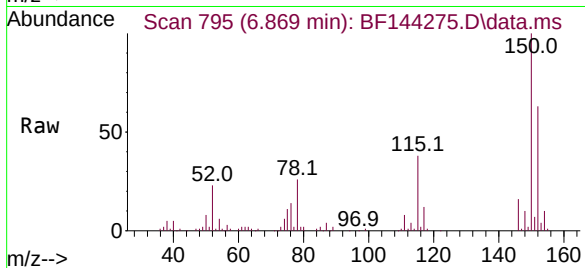
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

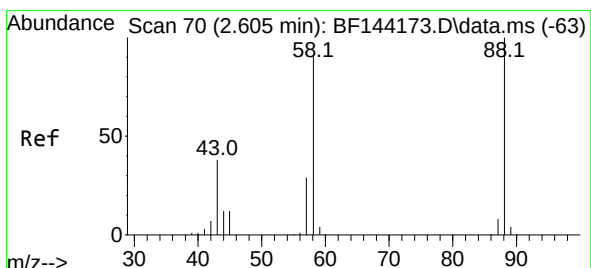
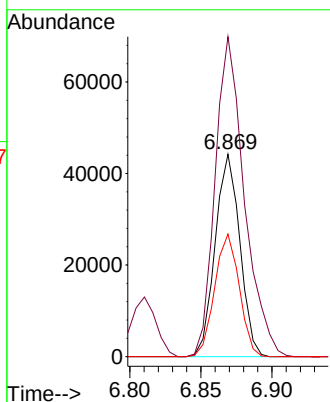
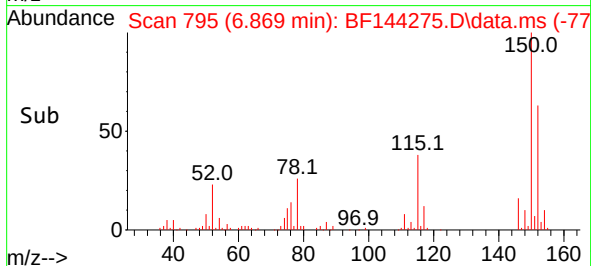
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



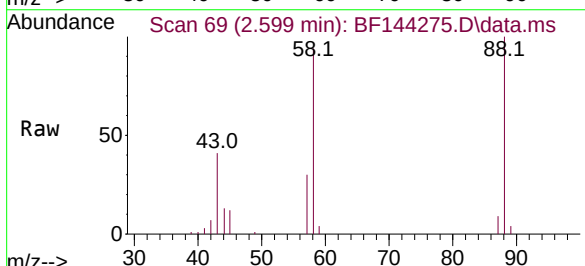
Tgt Ion:152 Resp: 5352
Ion Ratio Lower Upper
152 100
150 158.2 127.4 191.0
115 60.5 49.5 74.3

Manual Integrations
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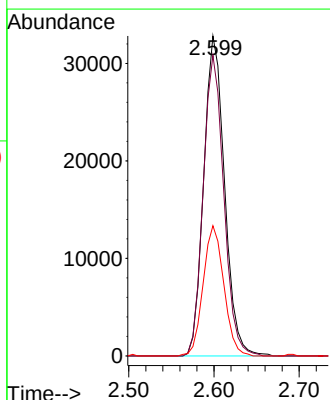
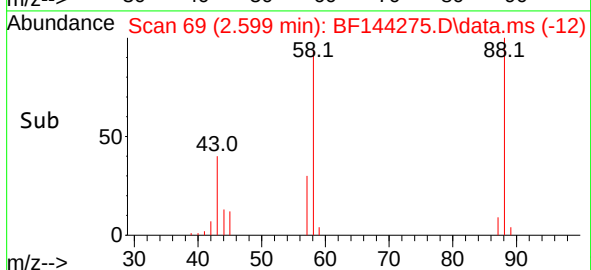
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

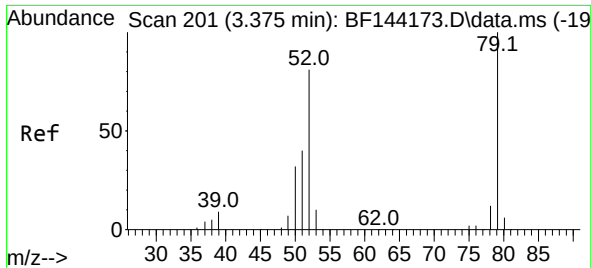


#2
1,4-Dioxane
Concen: 39.453 ng
RT: 2.599 min Scan# 69
Delta R.T. -0.018 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37



Tgt Ion: 88 Resp: 55793
Ion Ratio Lower Upper
88 100
58 92.6 73.1 109.7
43 40.3 31.0 46.6





#3
Pyridine
Concen: 40.482 ng
RT: 3.375 min Scan# 201
Delta R.T. -0.035 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

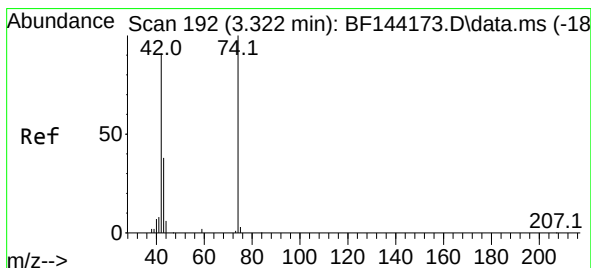
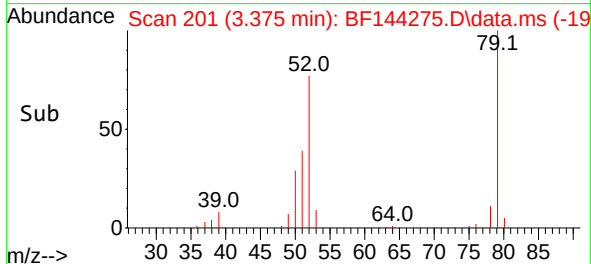
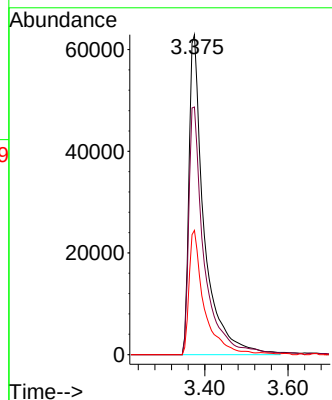
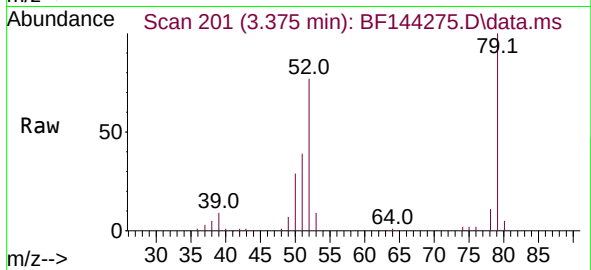
SSTDCCC040

Tgt Ion: 79 Resp: 159716
Ion Ratio Lower Upper
79 100
52 77.4 64.5 96.7
51 38.8 31.7 47.5

Manual Integrations

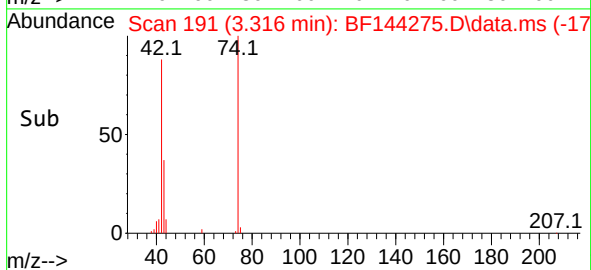
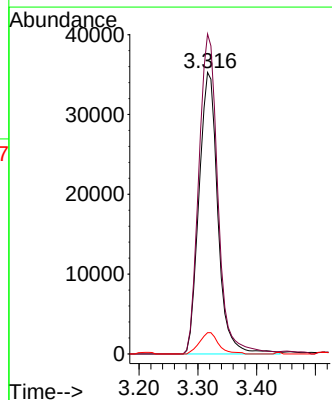
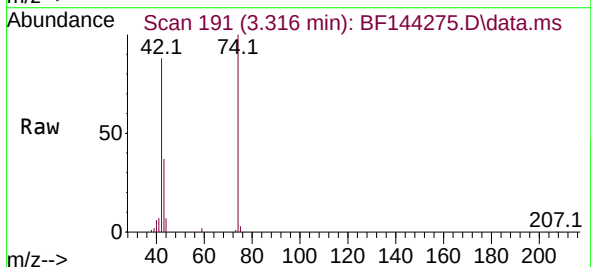
APPROVED

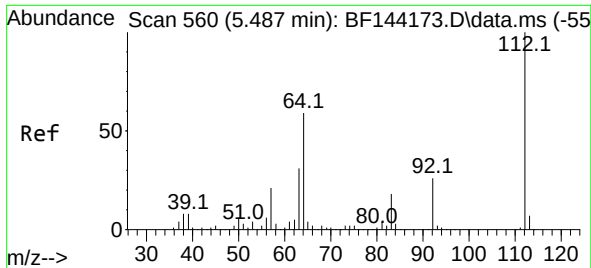
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#4
n-Nitrosodimethylamine
Concen: 38.149 ng
RT: 3.316 min Scan# 191
Delta R.T. -0.029 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Tgt Ion: 42 Resp: 78619
Ion Ratio Lower Upper
42 100
74 113.7 88.2 132.4
44 7.5 5.7 8.5





#5
2-Fluorophenol
Concen: 79.579 ng
RT: 5.487 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

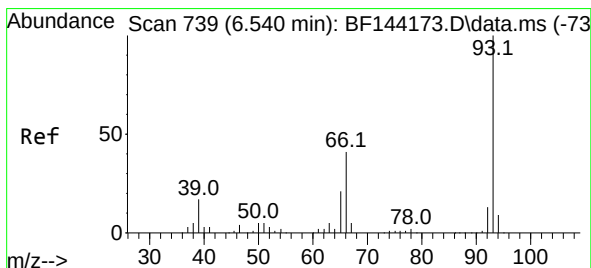
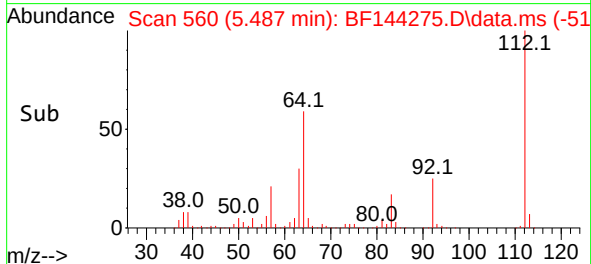
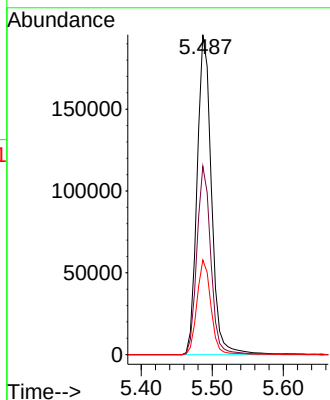
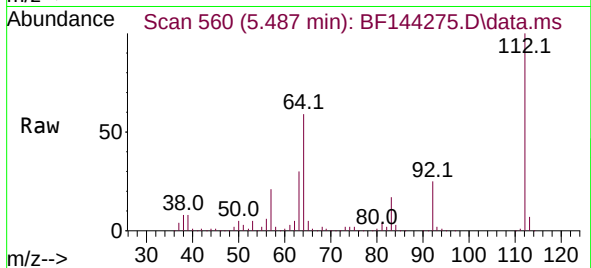
SSTDCCC040

Tgt Ion:112 Resp: 272203
Ion Ratio Lower Upper
112 100
64 58.9 47.2 70.8
63 29.6 24.4 36.6

Manual Integrations

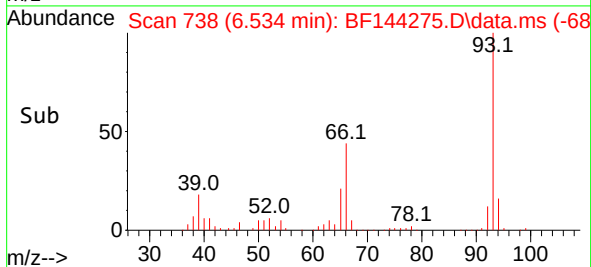
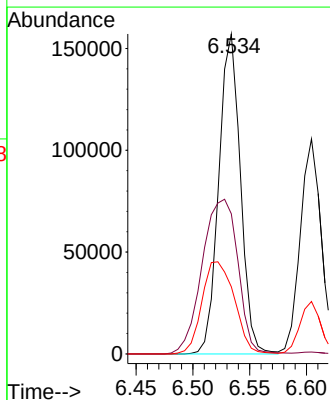
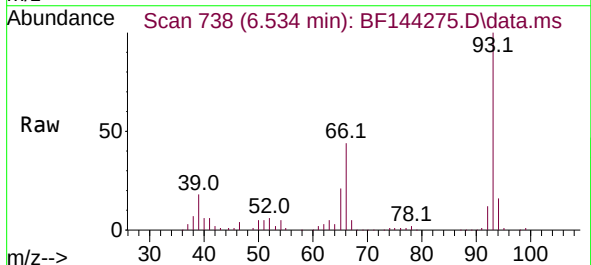
APPROVED

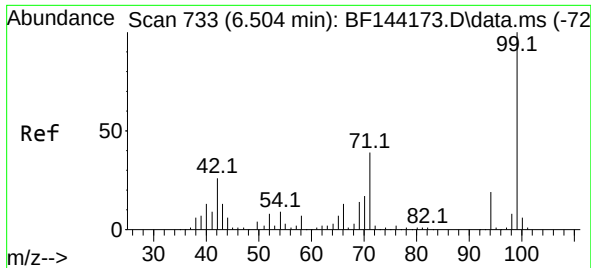
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#6
Aniline
Concen: 37.750 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

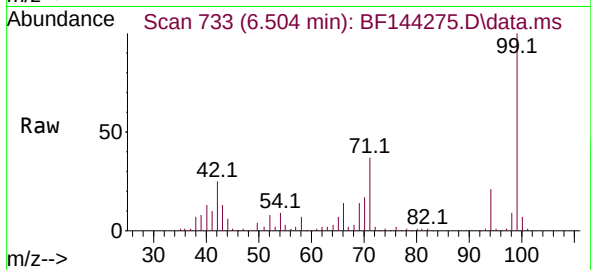
Tgt Ion: 93 Resp: 208457
Ion Ratio Lower Upper
93 100
66 43.8 34.3 51.5
65 21.0 16.9 25.3





#7
Phenol-d6
Concen: 75.399 ng
RT: 6.504 min Scan# 733
Delta R.T. 0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

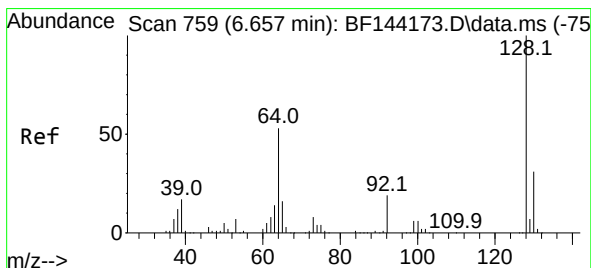
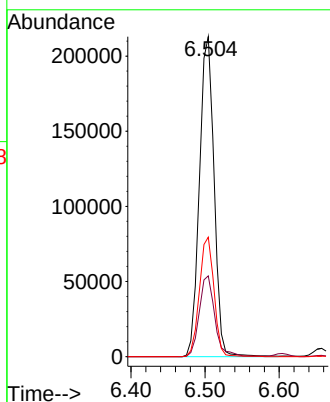
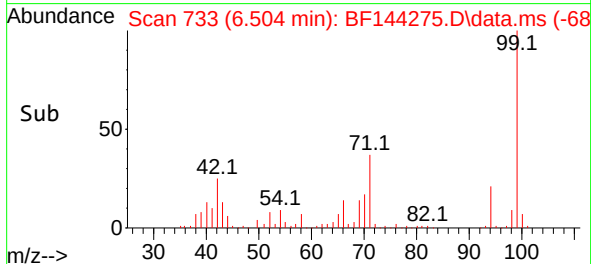
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 292225
Ion Ratio Lower Upper
99 100
42 25.2 20.9 31.3
71 37.3 31.4 47.2

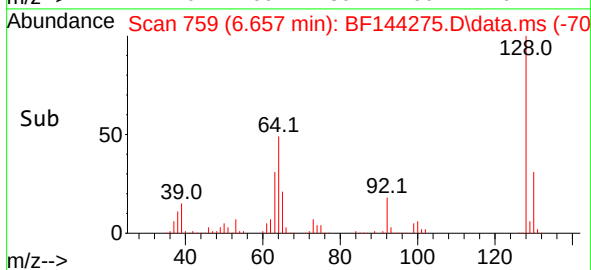
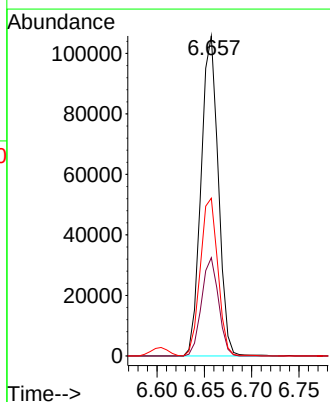
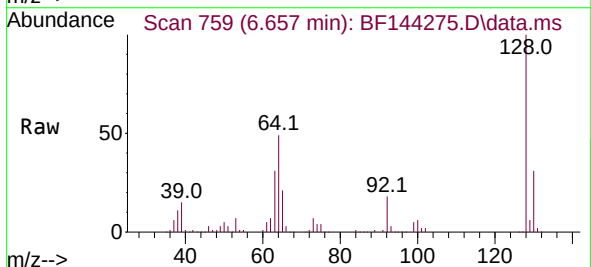
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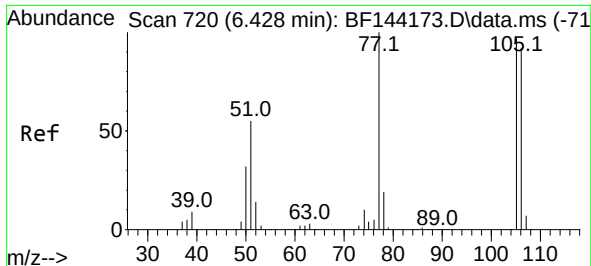
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#8
2-Chlorophenol
Concen: 39.898 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

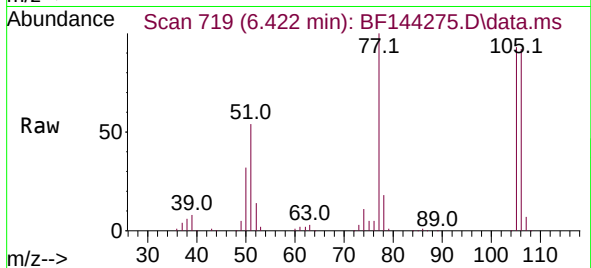
Tgt Ion:128 Resp: 133835
Ion Ratio Lower Upper
128 100
130 30.7 10.5 50.5
64 49.3 33.2 73.2





#9
Benzaldehyde
Concen: 45.057 ng
RT: 6.422 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

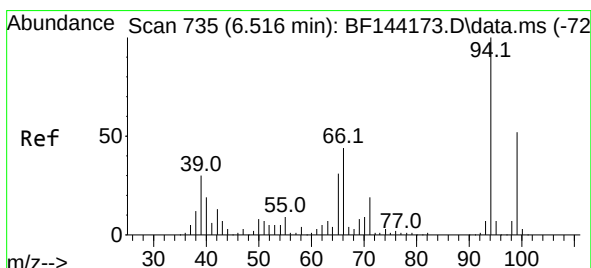
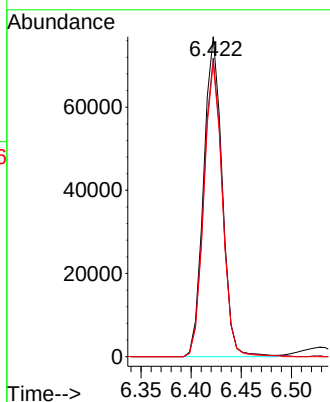
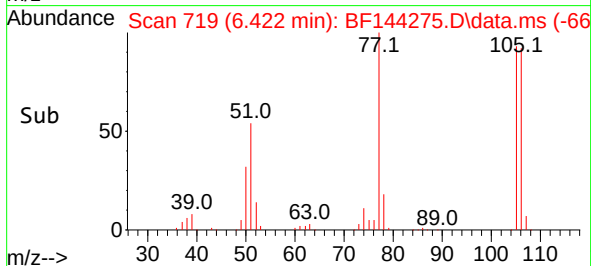
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 98609
Ion Ratio Lower Upper
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105 93.3 77.2 117.2
106 91.6 72.2 112.2

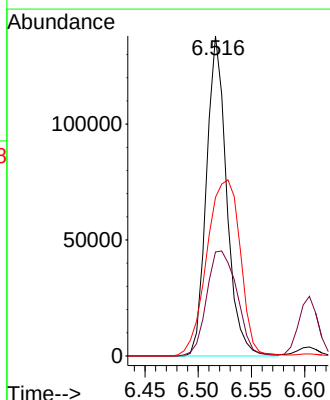
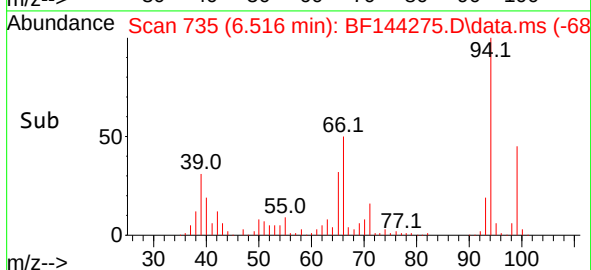
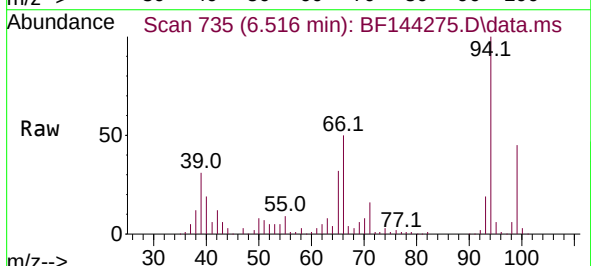
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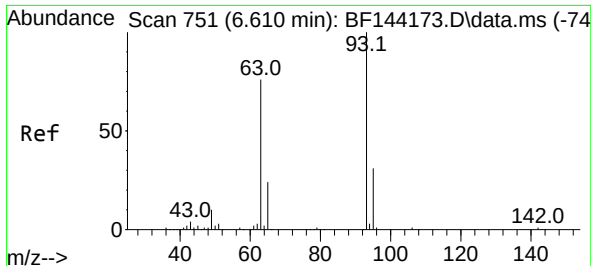
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#10
Phenol
Concen: 38.400 ng
RT: 6.516 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Tgt Ion: 94 Resp: 181836
Ion Ratio Lower Upper
94 100
65 32.5 10.8 50.8
66 49.5 24.3 64.3





#11

bis(2-Chloroethyl)ether

Concen: 38.161 ng

RT: 6.604 min Scan# 751

Delta R.T. -0.000 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

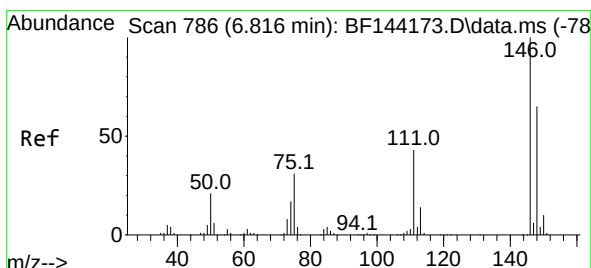
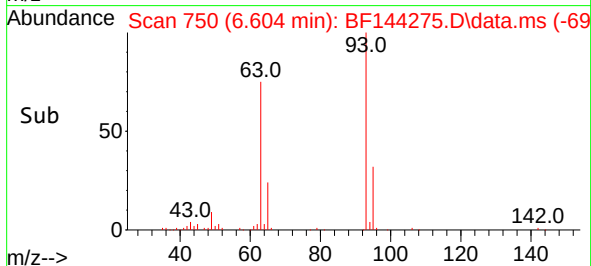
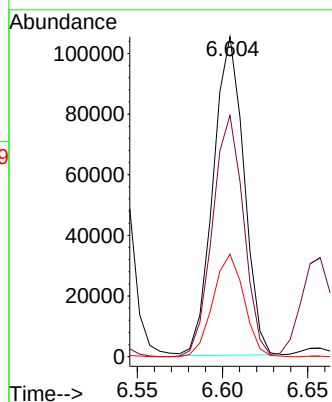
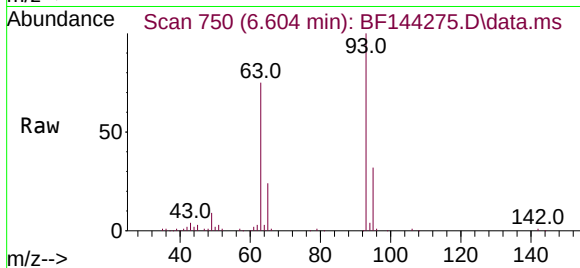
SSTDCCC040

Tgt Ion: 93	Resp: 131672
Ion Ratio	Lower Upper
93	100
63	75.4 55.2 95.2
95	32.0 11.2 51.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#12

1,3-Dichlorobenzene

Concen: 39.060 ng

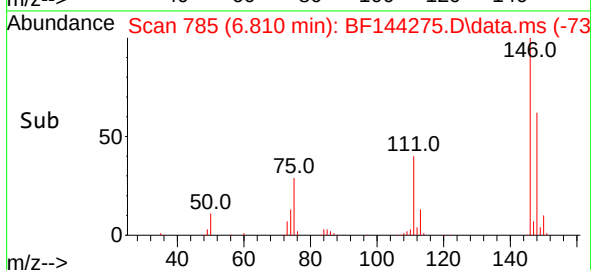
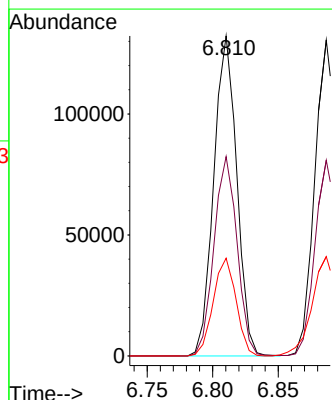
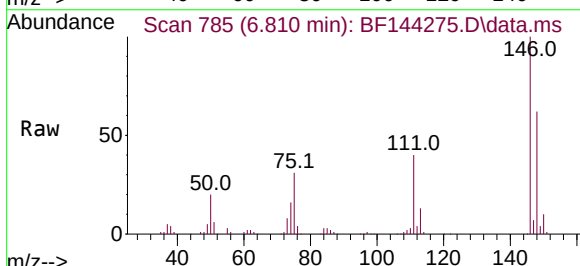
RT: 6.810 min Scan# 785

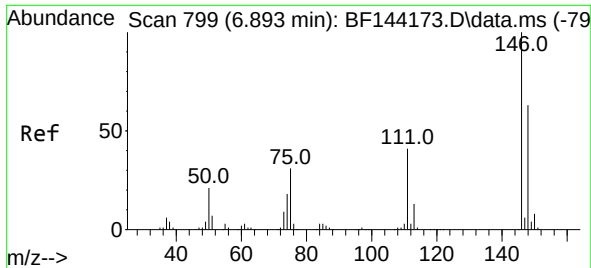
Delta R.T. -0.006 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

Tgt Ion:146	Resp: 161680
Ion Ratio	Lower Upper
146	100
148	62.3 51.8 77.8
75	30.5 25.0 37.4





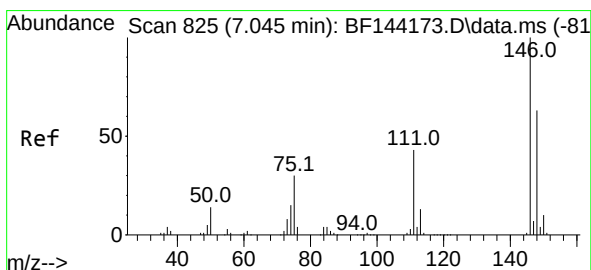
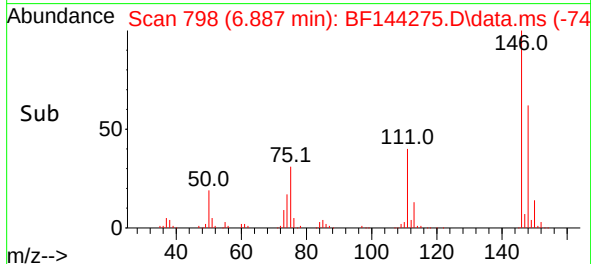
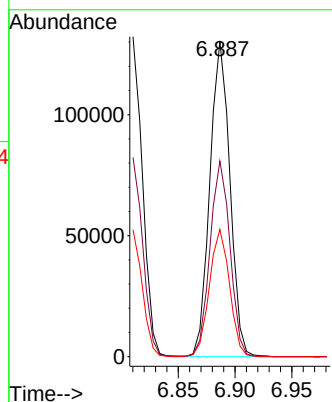
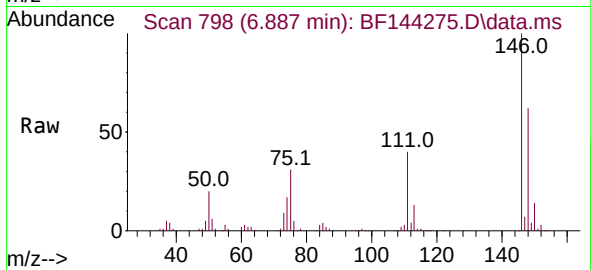
#13
1,4-Dichlorobenzene
Concen: 38.623 ng
RT: 6.887 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 160162
Ion Ratio Lower Upper
146 100
148 62.0 50.2 75.2
111 40.3 32.6 48.8

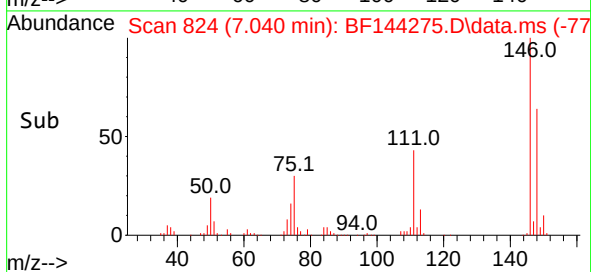
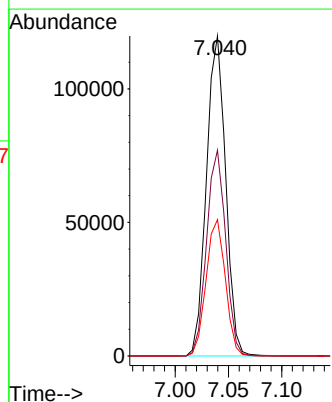
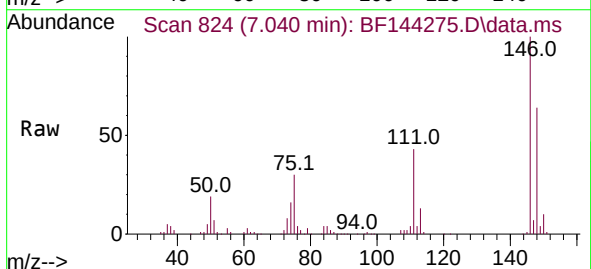
Manual Integrations
APPROVED

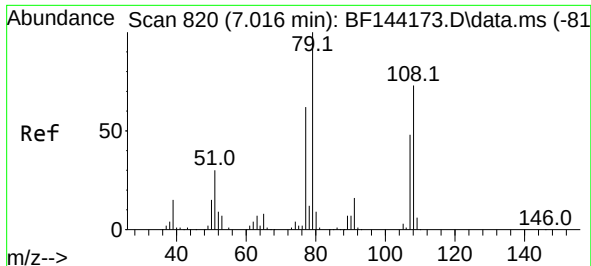
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#14
1,2-Dichlorobenzene
Concen: 37.786 ng
RT: 7.040 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Tgt Ion:146 Resp: 150190
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
111 42.6 34.2 51.4





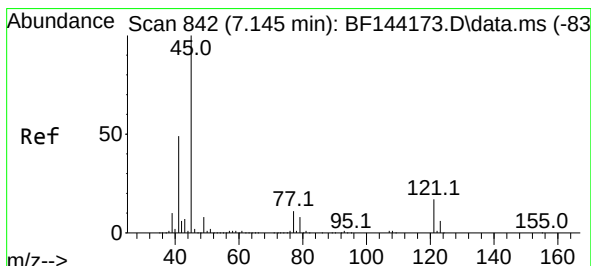
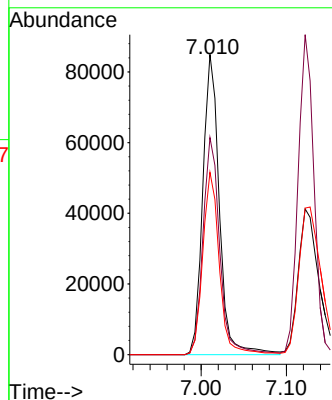
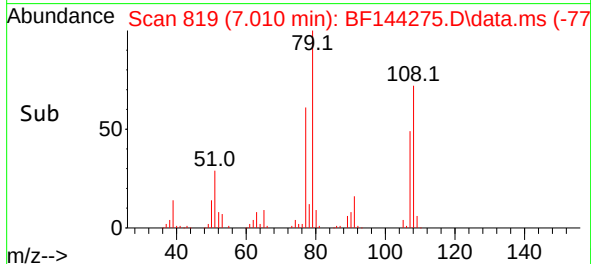
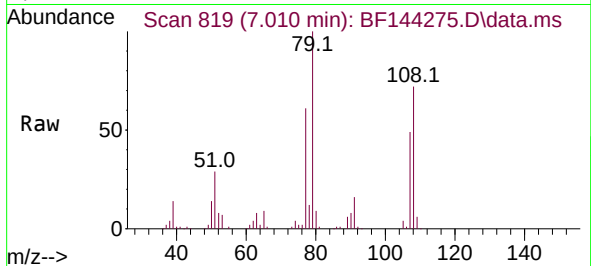
#15
Benzyl Alcohol
Concen: 37.400 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 114779
Ion Ratio Lower Upper
79 100
108 72.3 58.2 87.4
77 60.7 49.9 74.9

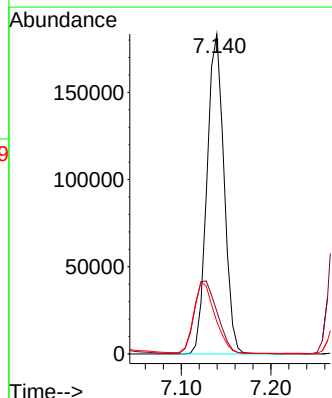
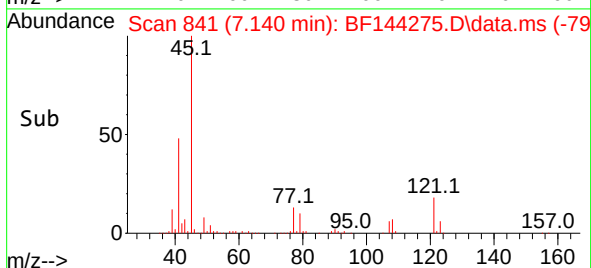
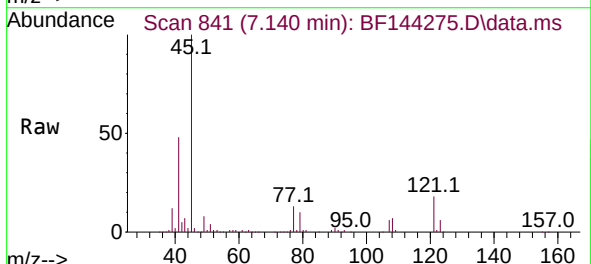
Manual Integrations
APPROVED

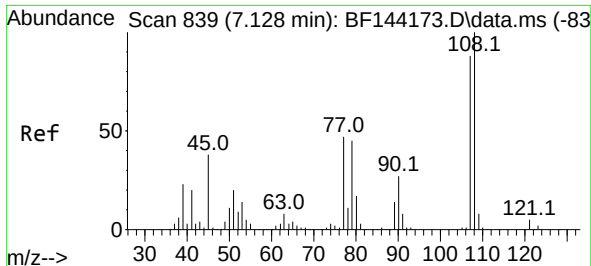
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.960 ng
RT: 7.140 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

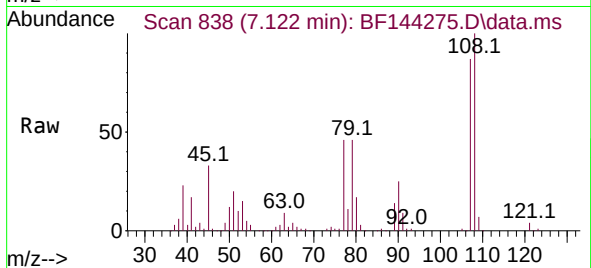
Tgt Ion: 45 Resp: 241199
Ion Ratio Lower Upper
45 100
77 13.3 0.0 31.8
79 10.0 0.0 29.1





#17
2-Methylphenol
Concen: 38.742 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

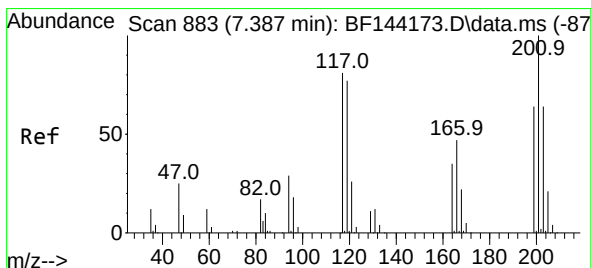
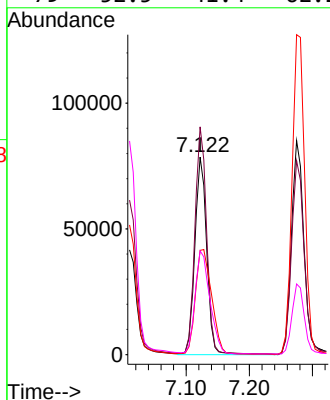
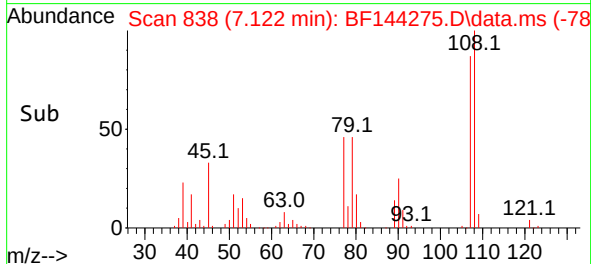
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



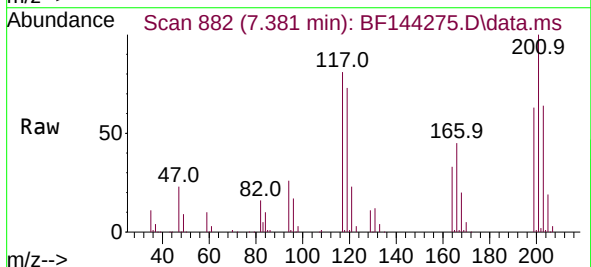
Tgt Ion:107 Resp: 103386
Ion Ratio Lower Upper
107 100
108 115.2 91.0 136.4
77 52.7 42.7 64.1
79 52.5 41.4 62.2

Manual Integrations
APPROVED

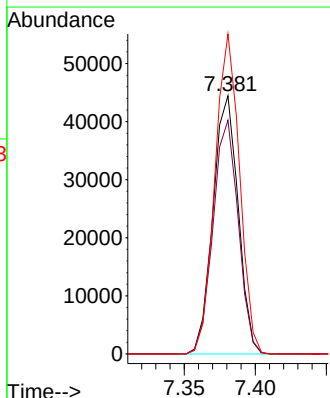
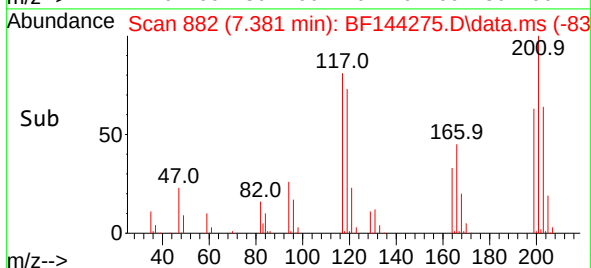
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

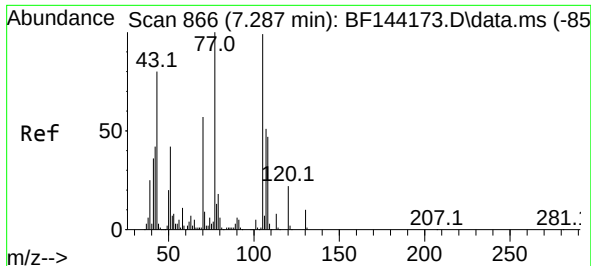


#18
Hexachloroethane
Concen: 39.751 ng
RT: 7.381 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37



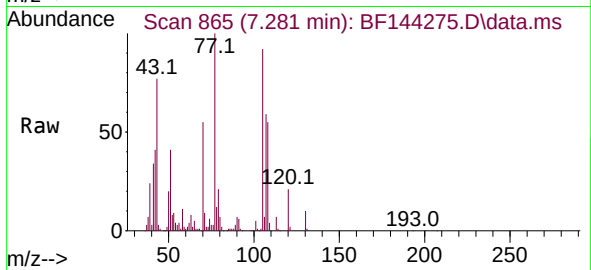
Tgt Ion:117 Resp: 54766
Ion Ratio Lower Upper
117 100
119 90.5 75.8 113.8
201 123.9 98.9 148.3





#19
n-Nitroso-di-n-propylamine
Concen: 35.998 ng
RT: 7.281 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

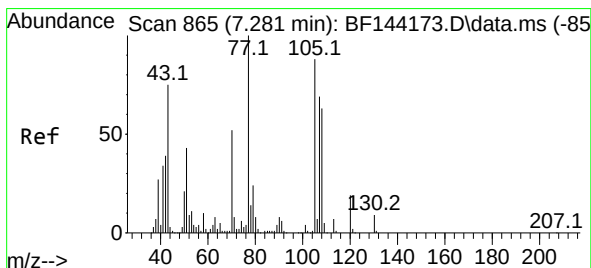
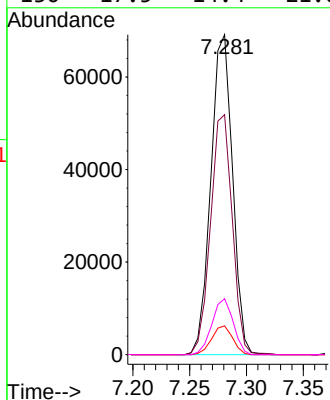
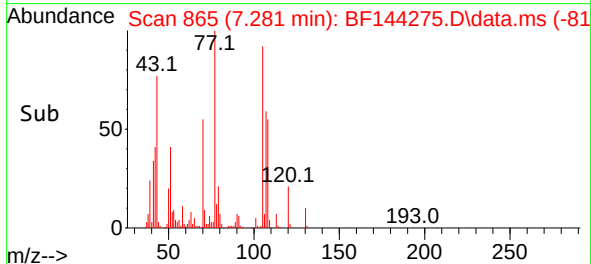
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



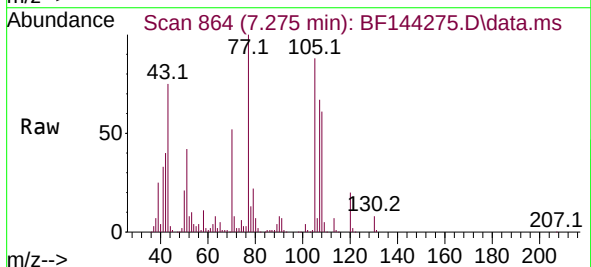
Tgt Ion: 70 Resp: 91846
Ion Ratio Lower Upper
70 100
42 75.0 58.3 87.5
101 9.0 7.0 10.6
130 17.5 14.4 21.6

Manual Integrations
APPROVED

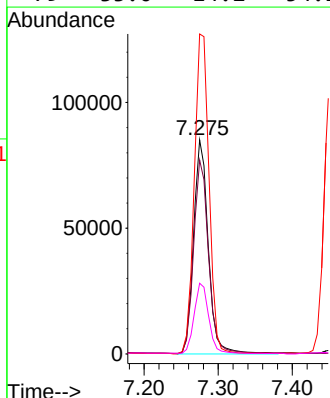
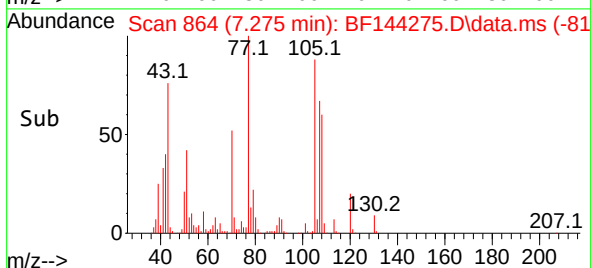
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

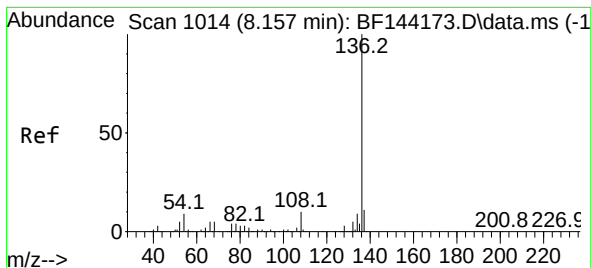


#20
3+4-Methylphenols
Concen: 37.527 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37



Tgt Ion:107 Resp: 118052
Ion Ratio Lower Upper
107 100
108 90.6 70.2 110.2
77 149.6 123.9 163.9
79 33.0 14.2 54.2





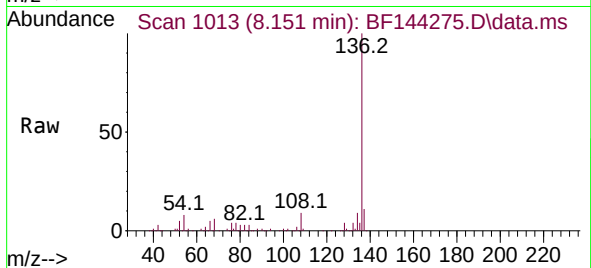
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

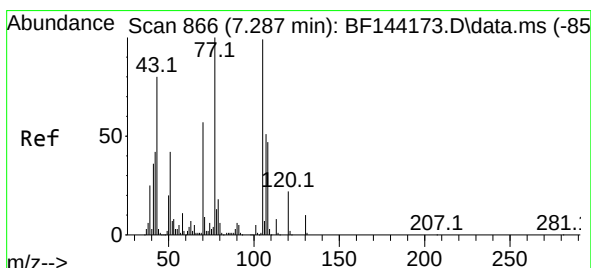
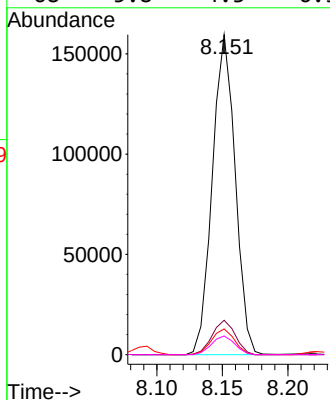
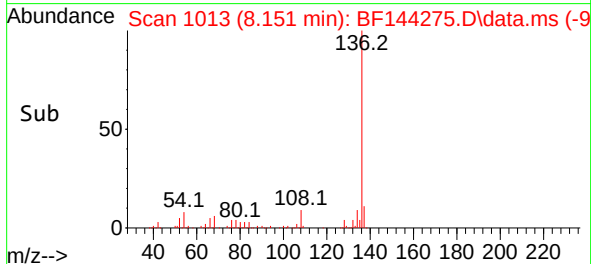


Tgt Ion:136 Resp: 193764
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.0 7.0 10.6
68 5.8 4.3 6.5

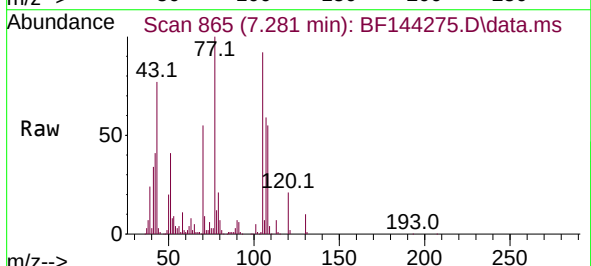
Manual Integrations

APPROVED

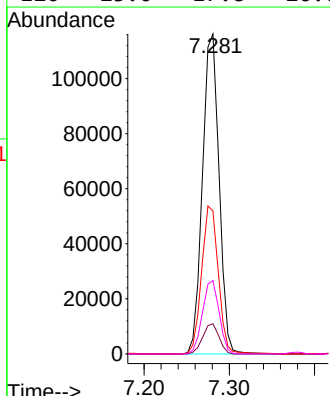
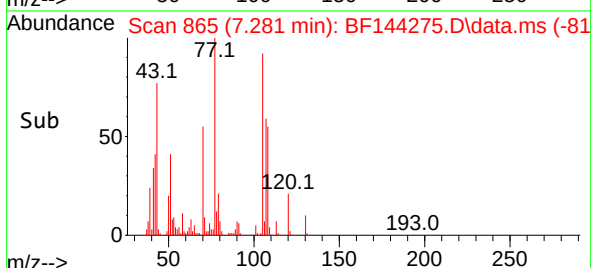
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

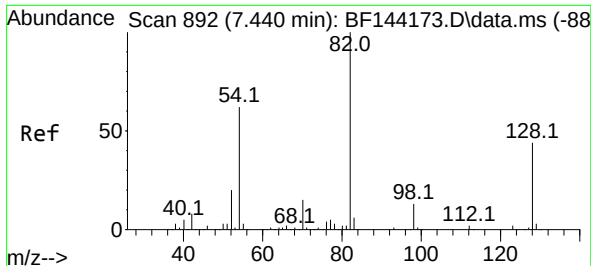


#22
Acetophenone
Concen: 37.871 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37



Tgt Ion:105 Resp: 157417
Ion Ratio Lower Upper
105 100
71 9.4 7.2 10.8
51 44.7 34.0 51.0
120 23.0 17.8 26.6





#23

Nitrobenzene-d5

Concen: 78.719 ng

RT: 7.434 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF144275.D

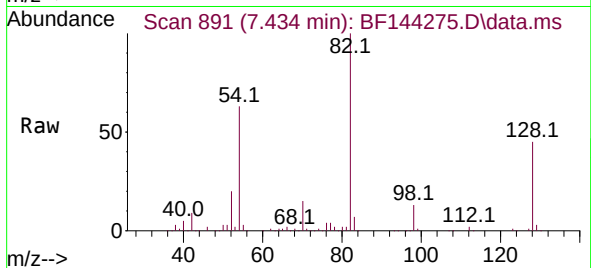
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



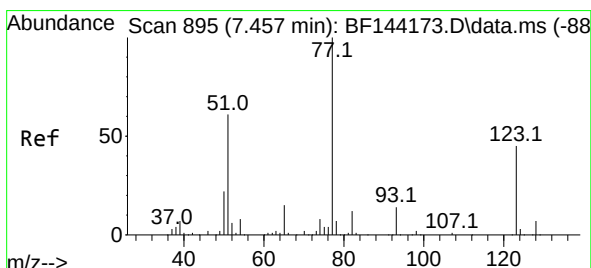
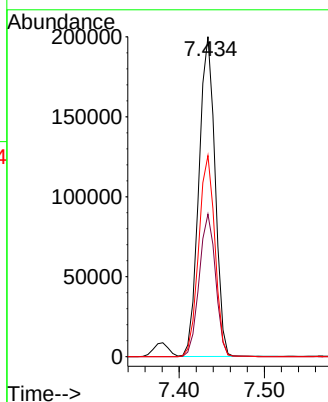
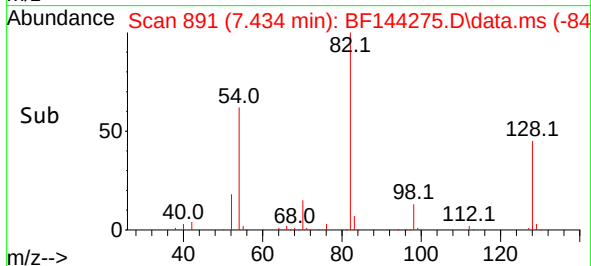
Tgt Ion: 82 Resp: 264096

Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.7	52.1
54	62.8	49.5	74.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#24

Nitrobenzene

Concen: 39.505 ng

RT: 7.451 min Scan# 894

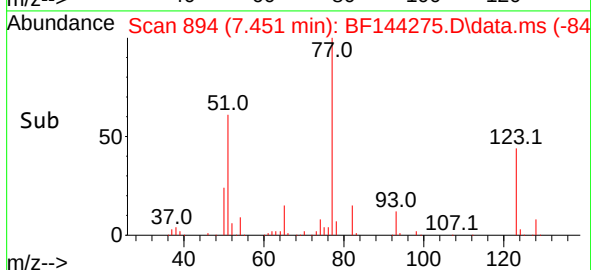
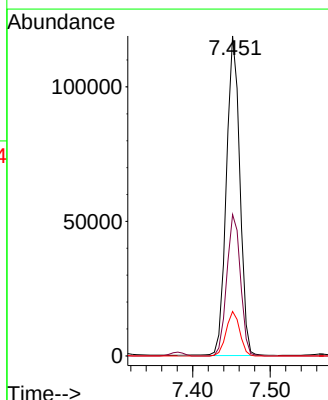
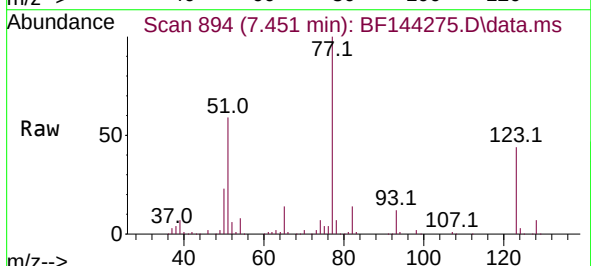
Delta R.T. -0.000 min

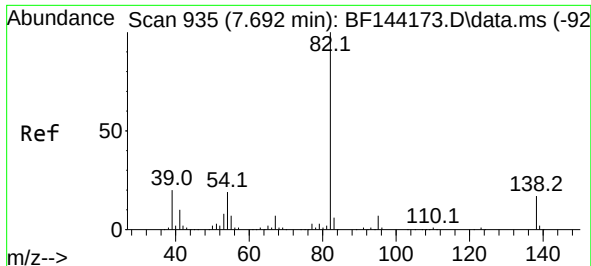
Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

Tgt Ion: 77 Resp: 143903

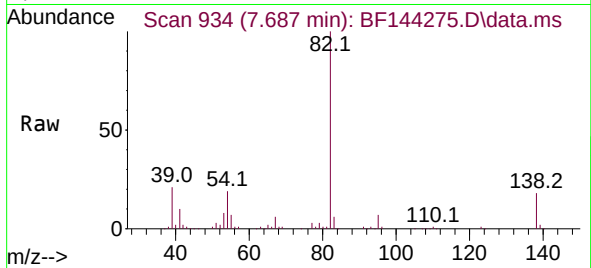
Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.8	53.8
65	13.9	12.2	18.2





#25
Isophorone
Concen: 37.445 ng
RT: 7.687 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

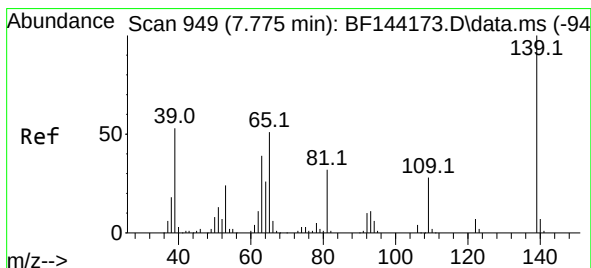
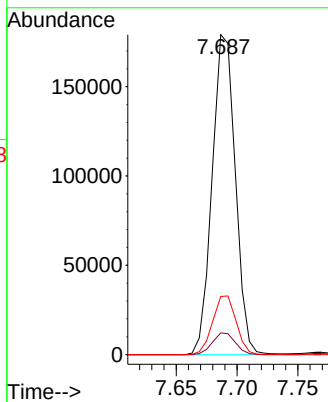
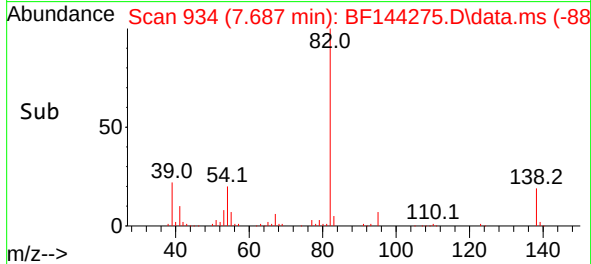
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



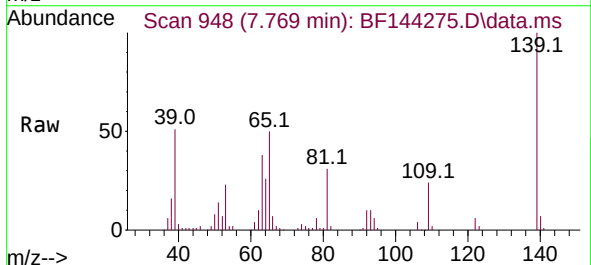
Tgt Ion: 82 Resp: 237620
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.2 13.7 20.5

Manual Integrations
APPROVED

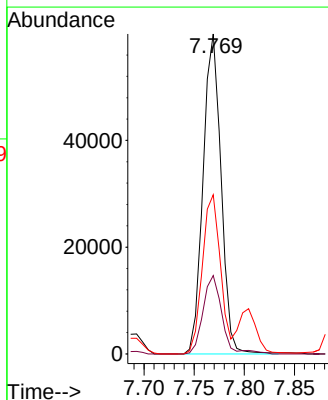
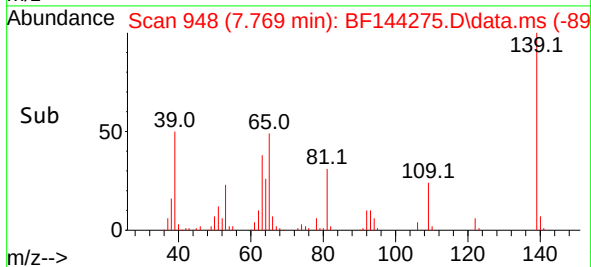
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

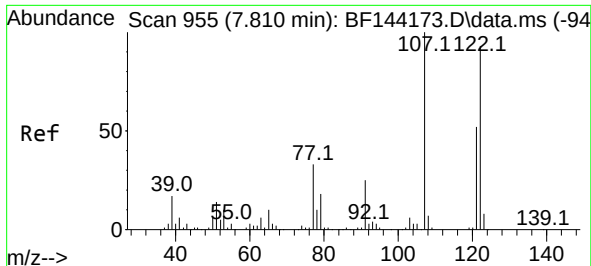


#26
2-Nitrophenol
Concen: 41.389 ng
RT: 7.769 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37



Tgt Ion:139 Resp: 74633
Ion Ratio Lower Upper
139 100
109 24.5 22.2 33.2
65 49.7 40.7 61.1





#27

2,4-Dimethylphenol

Concen: 39.663 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

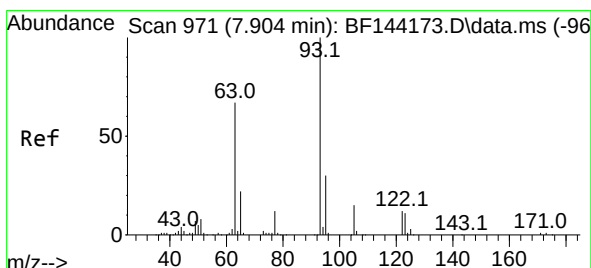
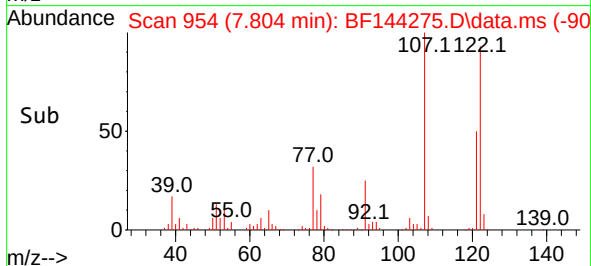
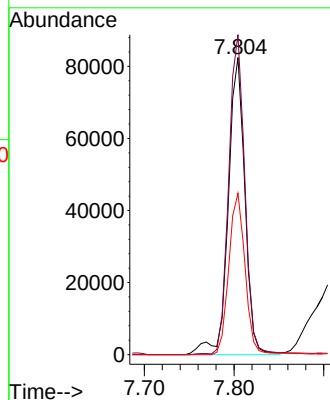
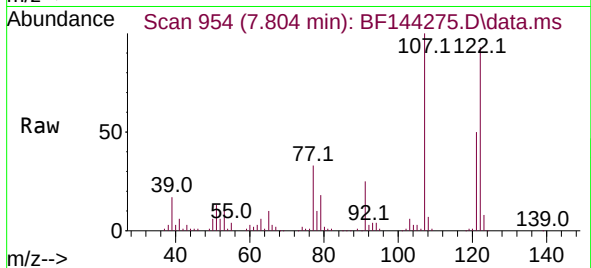
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.7	86.2	129.4
121	54.3	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#28

bis(2-Chloroethoxy)methane

Concen: 39.073 ng

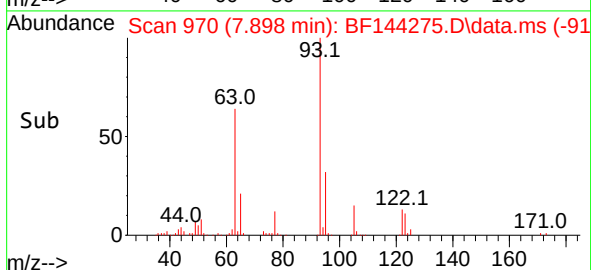
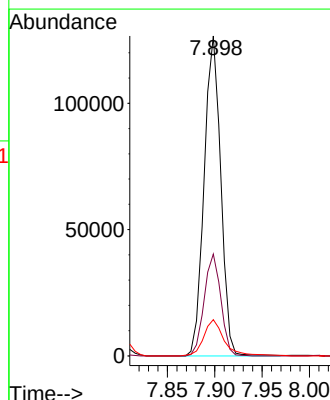
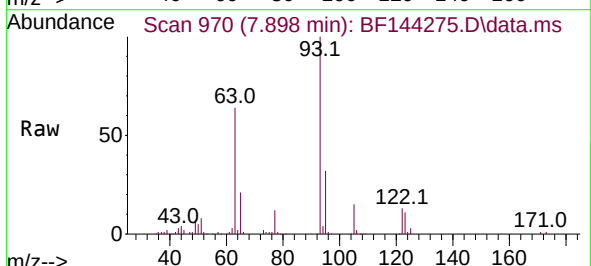
RT: 7.898 min Scan# 970

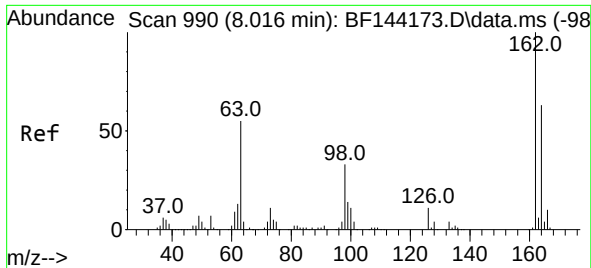
Delta R.T. -0.000 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.2	36.4
123	11.3	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 39.683 ng

RT: 8.010 min Scan# 98

Delta R.T. -0.006 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

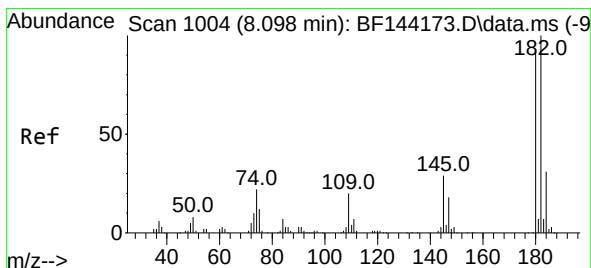
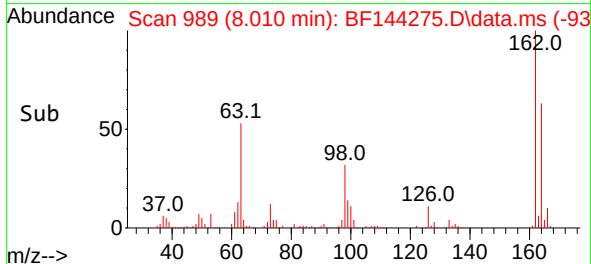
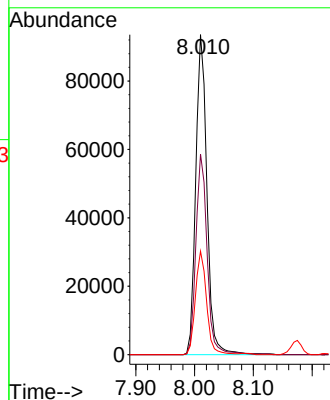
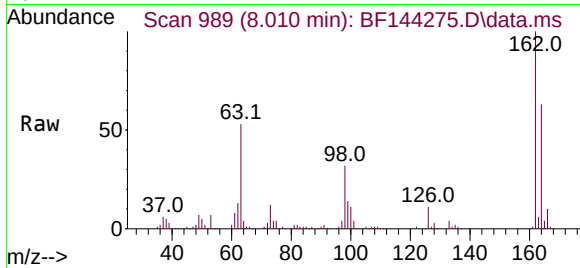
SSTDCCC040

Tgt Ion:	162	Resp:	123613
Ion Ratio	Lower	Upper	
162	100		
164	62.7	42.9	82.9
98	32.3	13.3	53.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#30

1,2,4-Trichlorobenzene

Concen: 39.106 ng

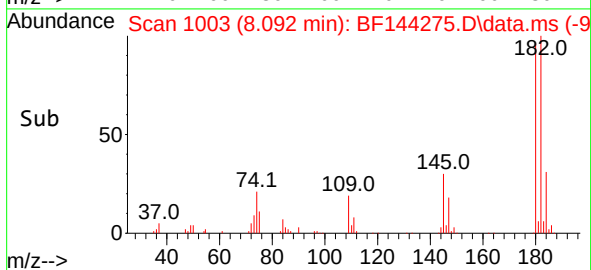
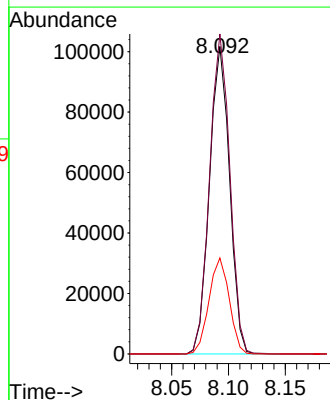
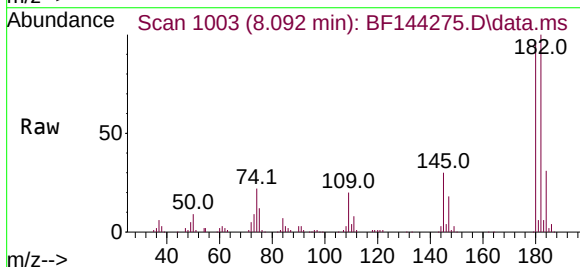
RT: 8.092 min Scan# 1003

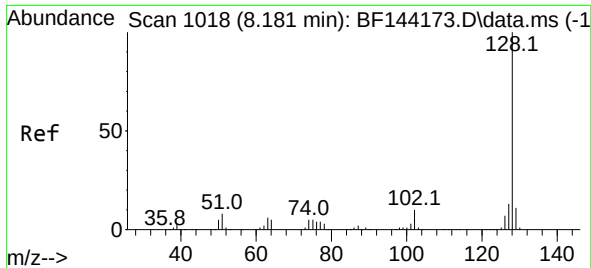
Delta R.T. -0.006 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

Tgt Ion:	180	Resp:	125087
Ion Ratio	Lower	Upper	
180	100		
182	104.1	87.7	131.5
145	31.2	25.4	38.0





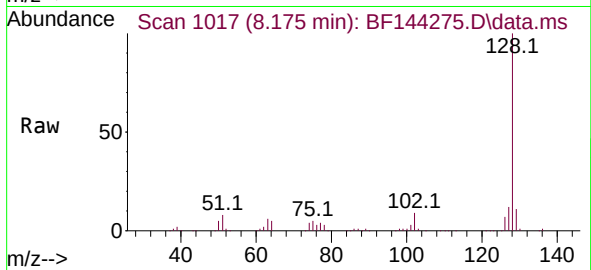
#31
Naphthalene
Concen: 39.430 ng
RT: 8.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

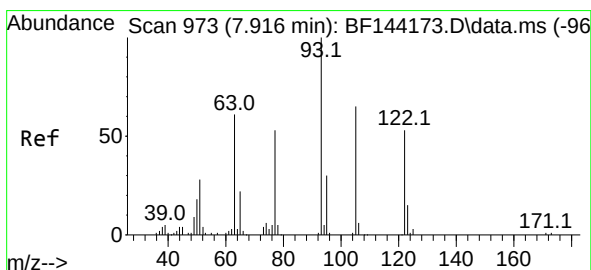
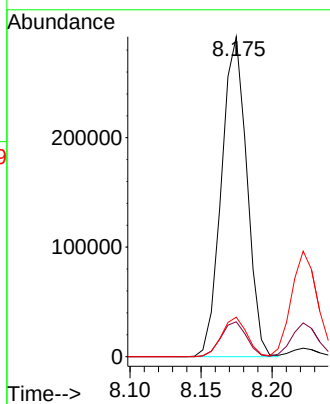
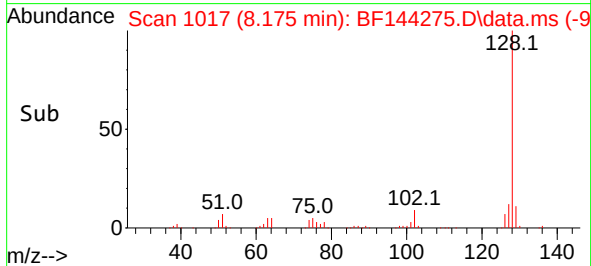


Tgt Ion:128 Resp: 363428
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.3 10.3 15.5

Manual Integrations

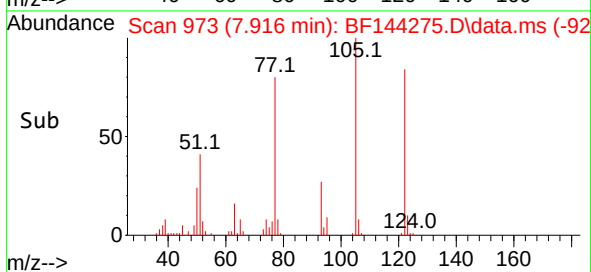
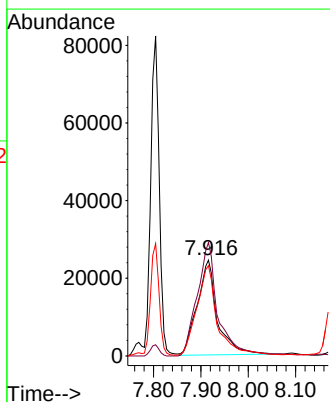
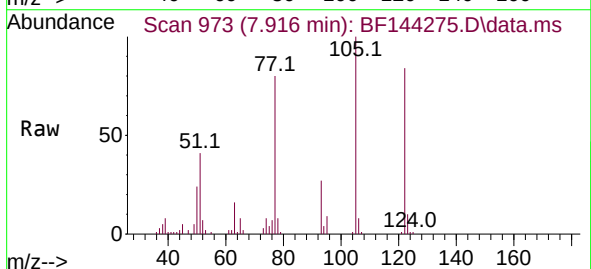
APPROVED

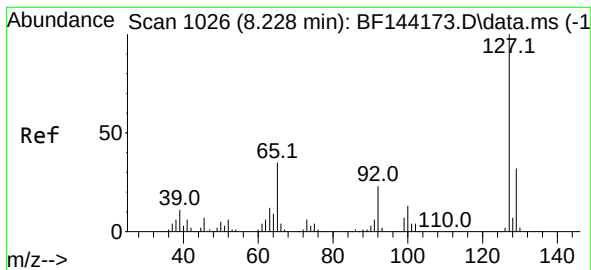
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#32
Benzoic acid
Concen: 36.666 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Tgt Ion:122 Resp: 72640
Ion Ratio Lower Upper
122 100
105 118.4 99.9 139.9
77 94.2 77.5 117.5





#33
4-Chloroaniline
Concen: 38.018 ng
RT: 8.222 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

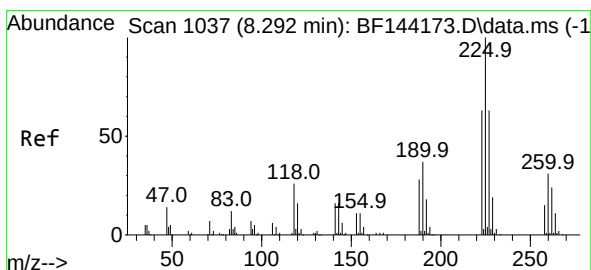
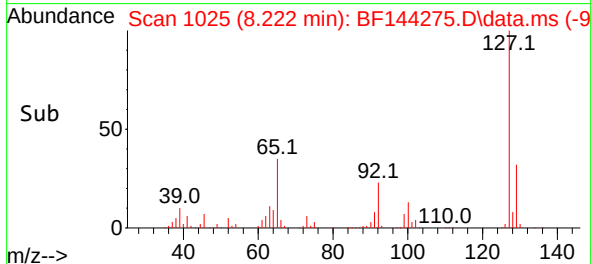
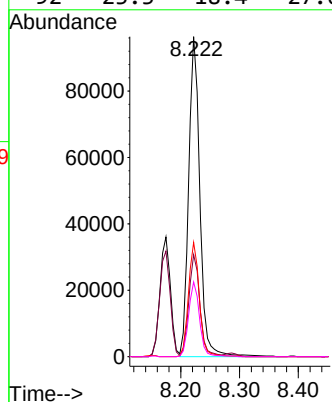
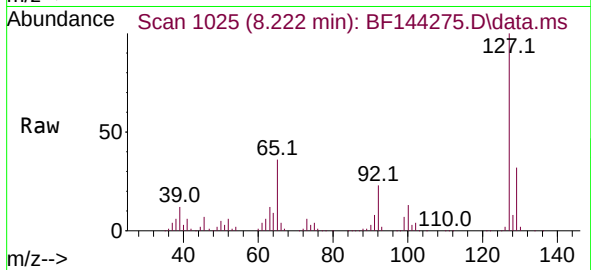
SSTDCCC040

Tgt Ion:127 Resp: 127803
Ion Ratio Lower Upper
127 100
129 31.9 25.3 37.9
65 35.7 27.6 41.4
92 23.3 18.4 27.6

Manual Integrations

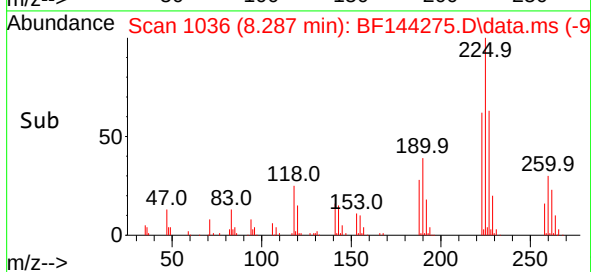
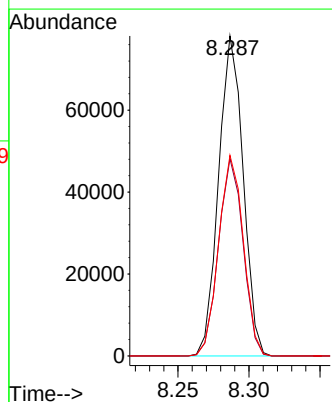
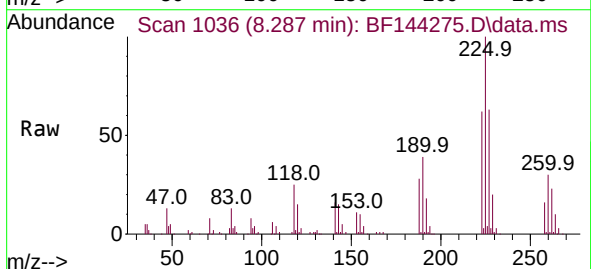
APPROVED

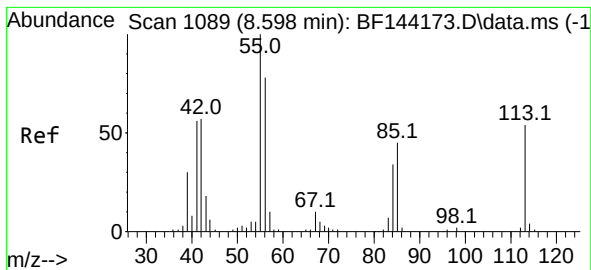
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#34
Hexachlorobutadiene
Concen: 38.917 ng
RT: 8.287 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Tgt Ion:225 Resp: 93816
Ion Ratio Lower Upper
225 100
223 61.6 50.2 75.4
227 62.7 50.1 75.1





#35
 Caprolactam
 Concen: 34.718 ng
 RT: 8.587 min Scan# 1087
 Delta R.T. -0.035 min
 Lab File: BF144275.D
 Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

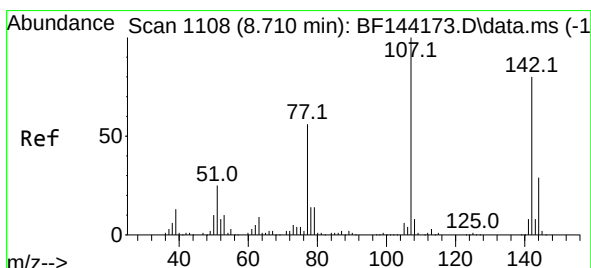
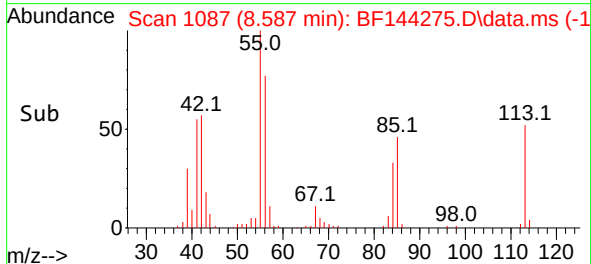
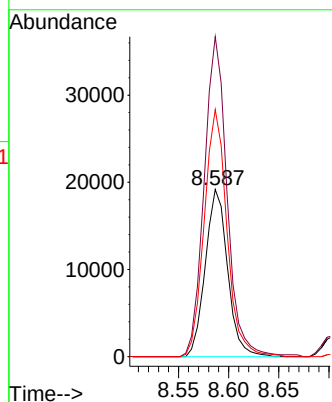
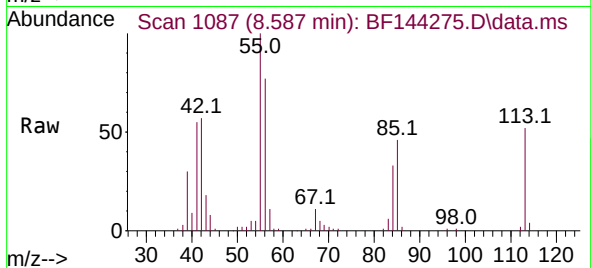
SSTDCCC040

Tgt Ion:113 Resp: 29629
 Ion Ratio Lower Upper
 113 100
 55 191.5 166.8 206.8
 56 147.8 125.9 165.9

Manual Integrations

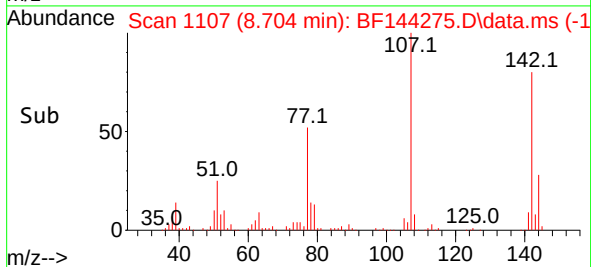
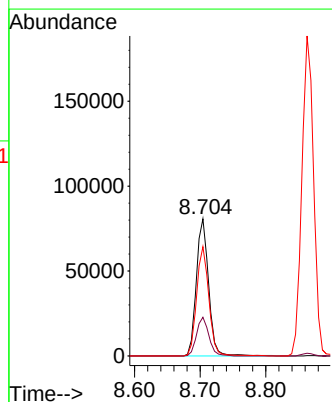
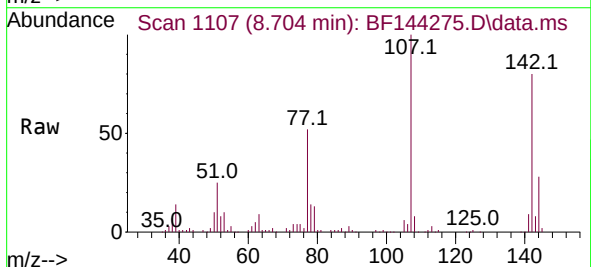
APPROVED

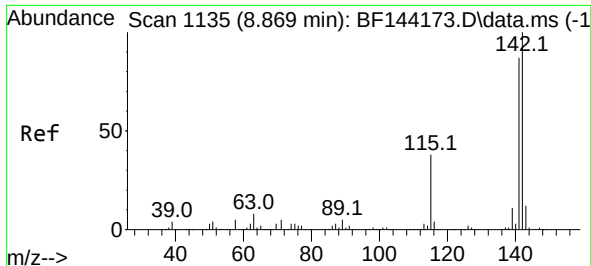
Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025



#36
 4-Chloro-3-methylphenol
 Concen: 37.380 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.000 min
 Lab File: BF144275.D
 Acq: 19 Nov 2025 12:37

Tgt Ion:107 Resp: 104353
 Ion Ratio Lower Upper
 107 100
 144 28.3 23.3 34.9
 142 79.7 63.8 95.6





#37
2-Methylnaphthalene
Concen: 38.219 ng
RT: 8.863 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

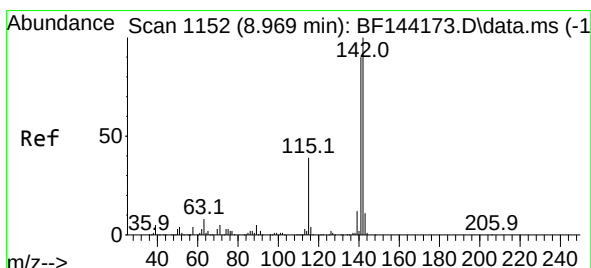
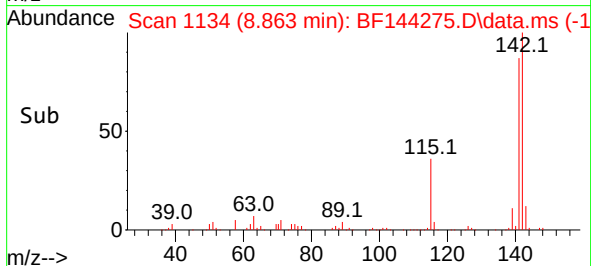
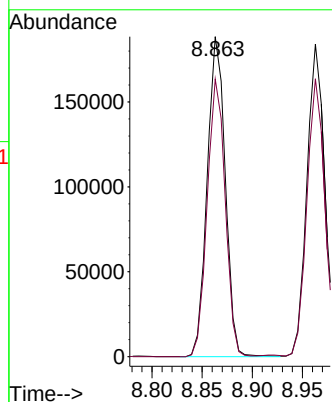
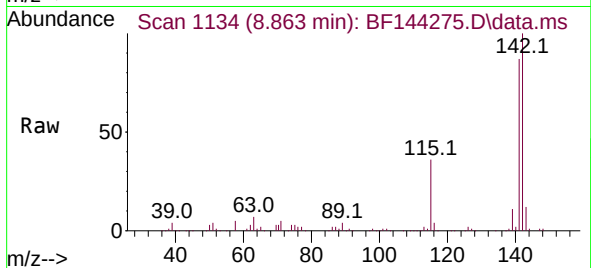
SSTDCCC040

Tgt Ion:142 Resp: 235526
Ion Ratio Lower Upper
142 100
141 86.7 69.9 104.9

Manual Integrations

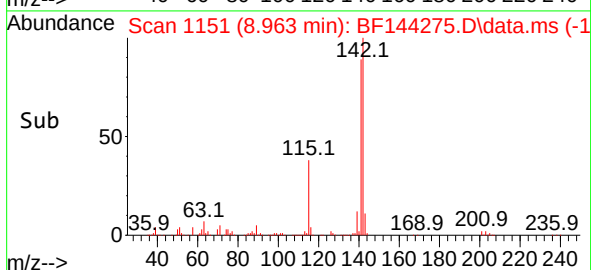
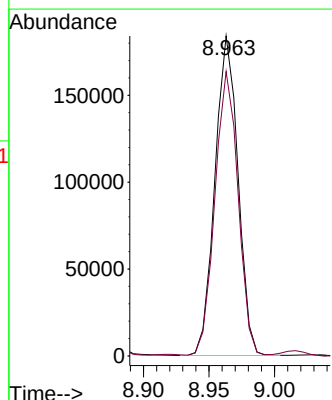
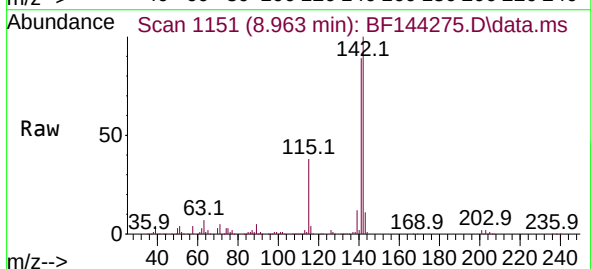
APPROVED

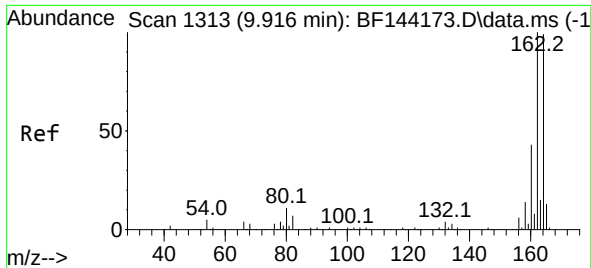
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#38
1-Methylnaphthalene
Concen: 37.906 ng
RT: 8.963 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Tgt Ion:142 Resp: 225398
Ion Ratio Lower Upper
142 100
141 88.9 72.1 108.1





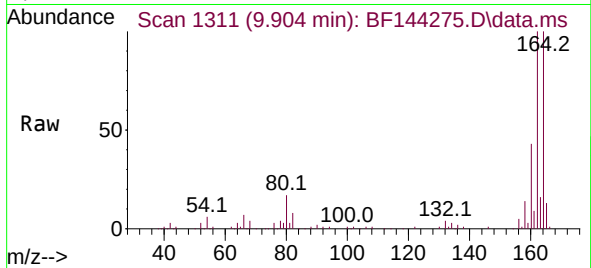
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

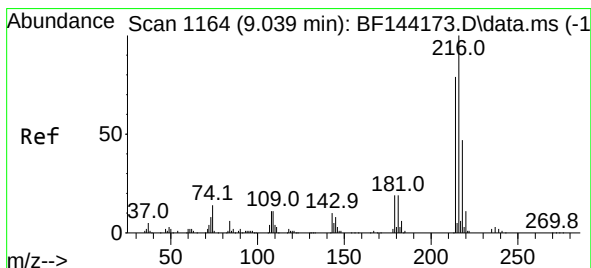
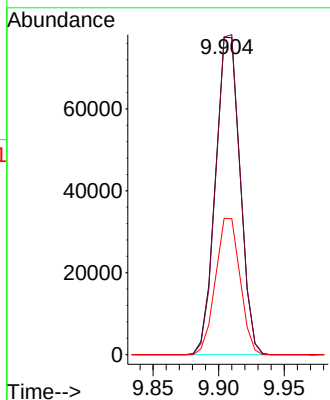
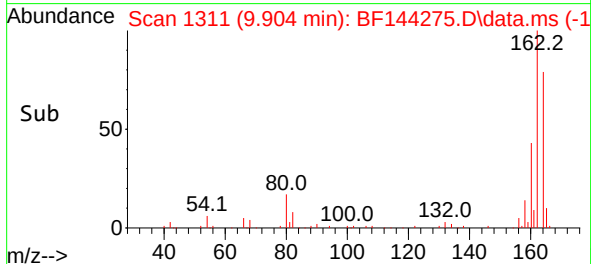


Tgt Ion:164 Resp: 101554
Ion Ratio Lower Upper
164 100
162 100.1 81.1 121.7
160 42.9 34.5 51.7

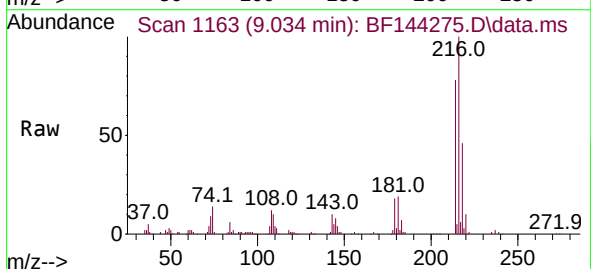
Manual Integrations

APPROVED

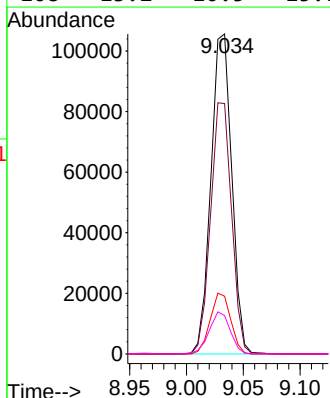
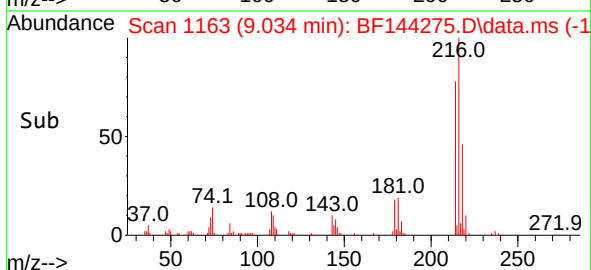
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

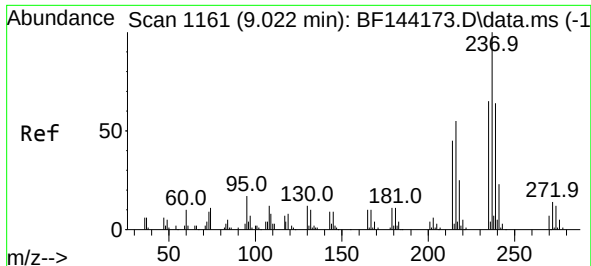


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.529 ng
RT: 9.034 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37



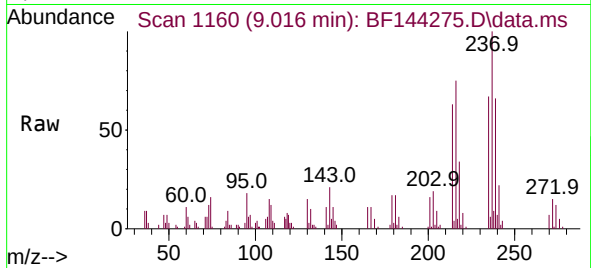
Tgt Ion:216 Resp: 134891
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 18.6 15.0 22.4
108 13.2 10.5 15.7





#41
Hexachlorocyclopentadiene
Concen: 33.103 ng
RT: 9.016 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

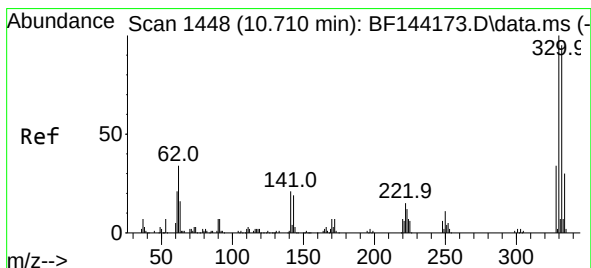
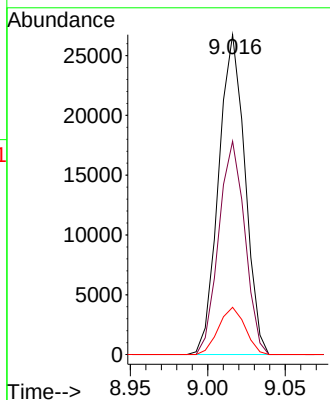
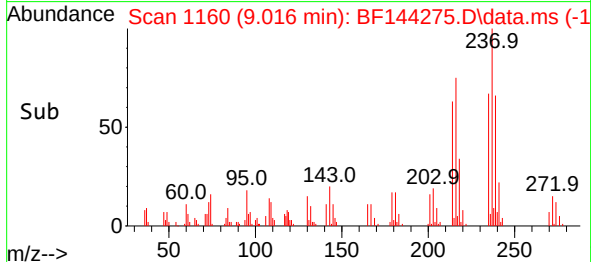
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



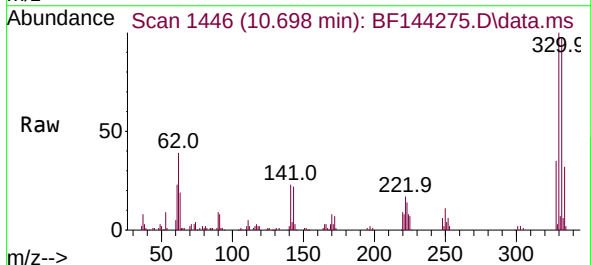
Tgt Ion:237 Resp: 31614
Ion Ratio Lower Upper
237 100
235 66.7 45.5 85.5
272 14.8 0.0 33.5

Manual Integrations
APPROVED

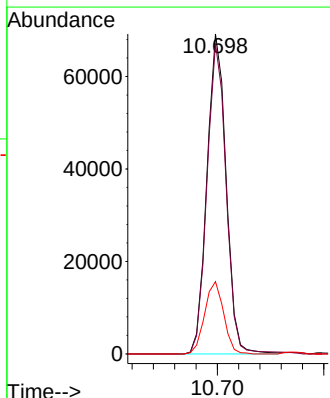
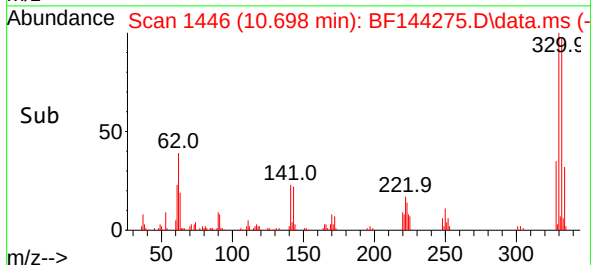
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

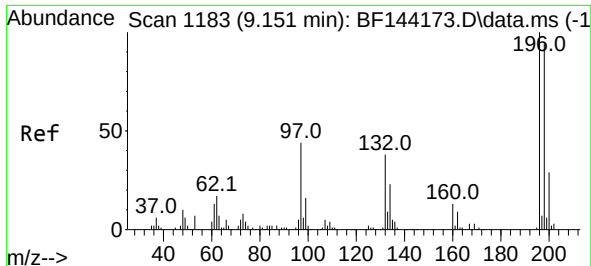


#42
2,4,6-Tribromophenol
Concen: 67.909 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37



Tgt Ion:330 Resp: 86542
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 22.3 17.8 26.8





#43

2,4,6-Trichlorophenol

Concen: 39.362 ng

RT: 9.145 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

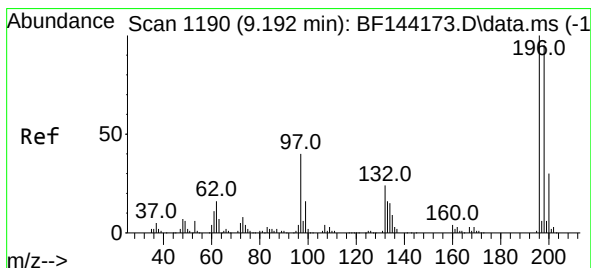
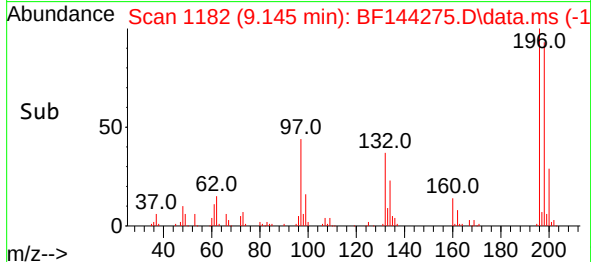
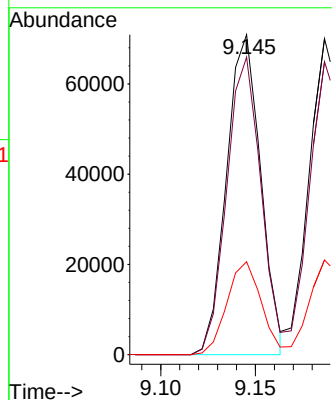
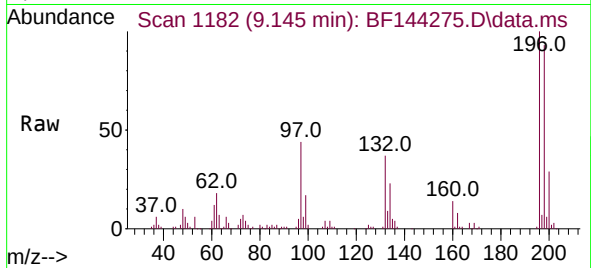
SSTDCCC040

Tgt Ion:196 Resp: 89165
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.3 112.9
 200 29.0 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025



#44

2,4,5-Trichlorophenol

Concen: 38.345 ng

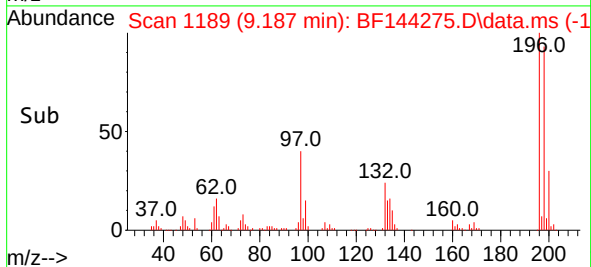
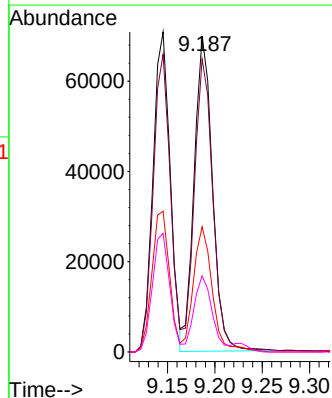
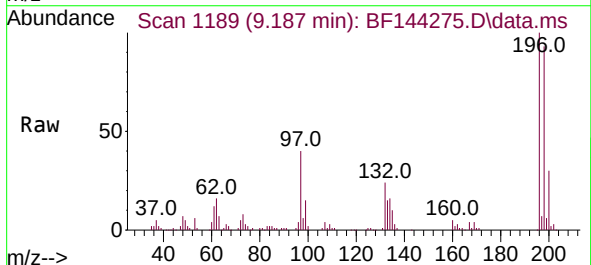
RT: 9.187 min Scan# 1189

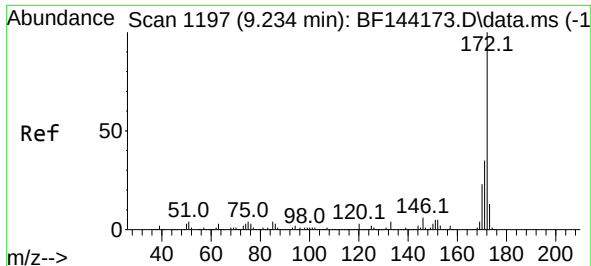
Delta R.T. -0.006 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

Tgt Ion:196 Resp: 93616
 Ion Ratio Lower Upper
 196 100
 198 92.7 76.1 114.1
 97 39.6 31.9 47.9
 132 24.1 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 79.509 ng

RT: 9.228 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 54670

Ion Ratio Lower Upper

172 100

171 34.3 28.1 42.1

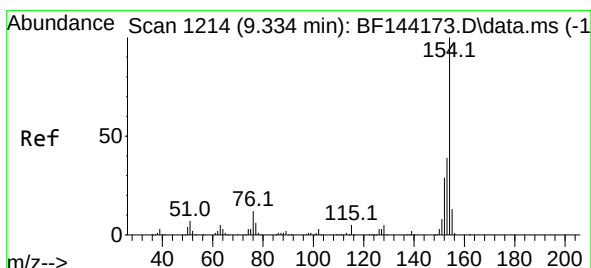
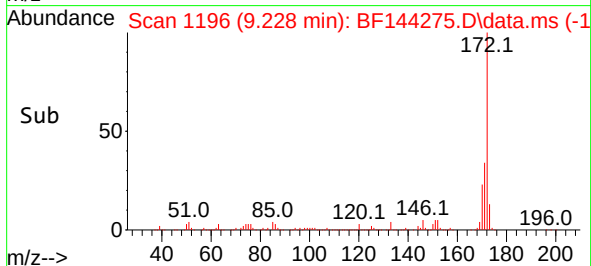
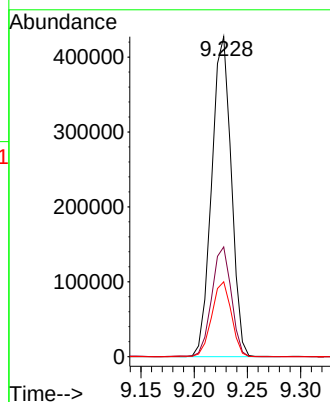
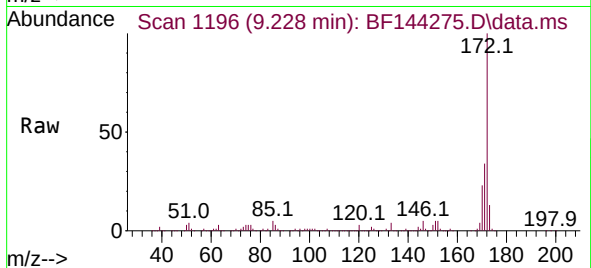
170 23.4 18.6 28.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025



#46

1,1'-Biphenyl

Concen: 39.328 ng

RT: 9.328 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

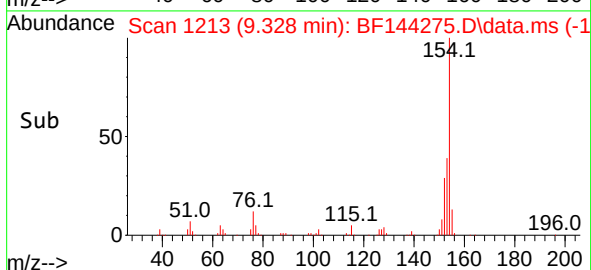
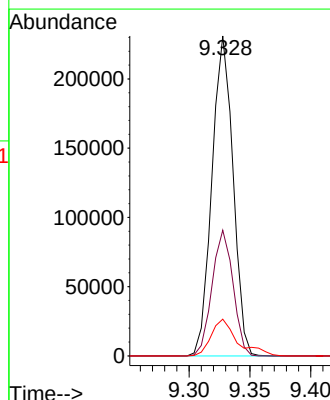
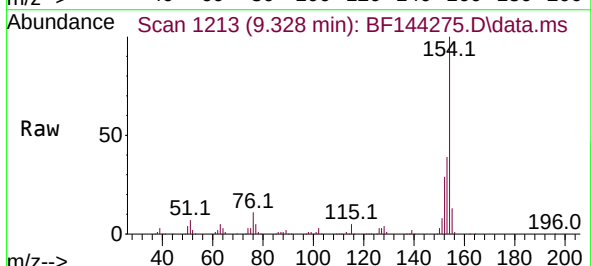
Tgt Ion:154 Resp: 278784

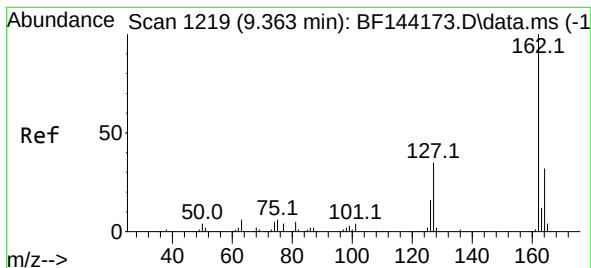
Ion Ratio Lower Upper

154 100

153 39.3 19.2 59.2

76 11.5 0.0 31.8





#47

2-Chloronaphthalene

Concen: 38.461 ng

RT: 9.357 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 232568

Ion Ratio Lower Upper

162 100

127 36.4 28.8 43.2

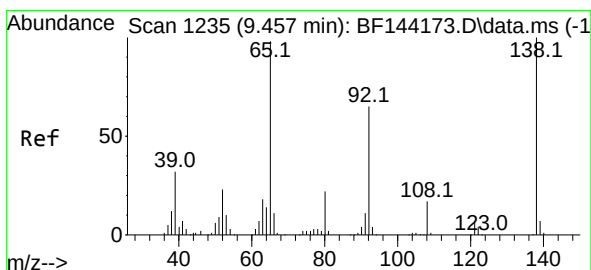
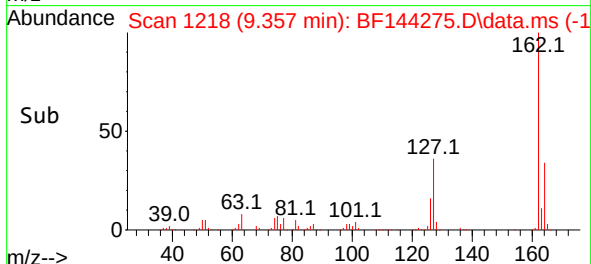
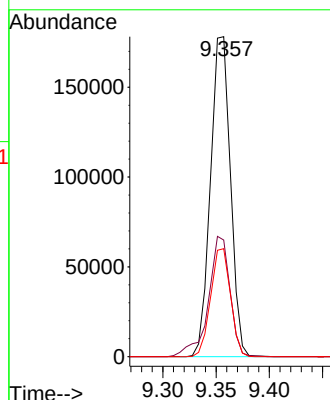
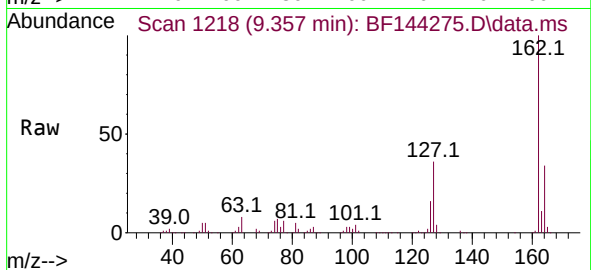
164 33.7 25.8 38.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025



#48

2-Nitroaniline

Concen: 38.241 ng

RT: 9.451 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

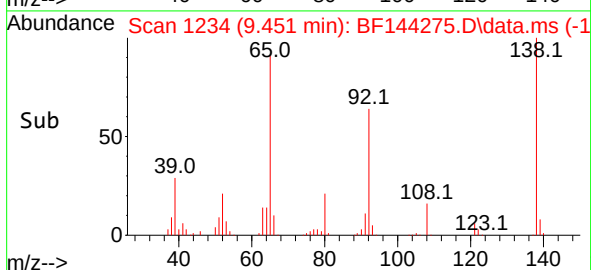
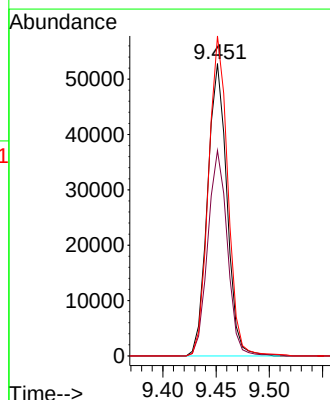
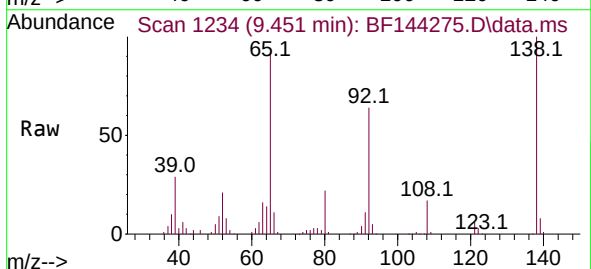
Tgt Ion: 65 Resp: 66719

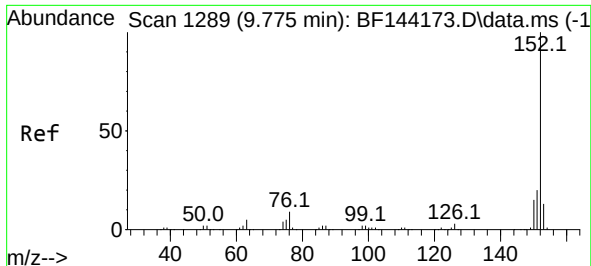
Ion Ratio Lower Upper

65 100

92 70.3 53.0 79.6

138 109.5 81.6 122.4





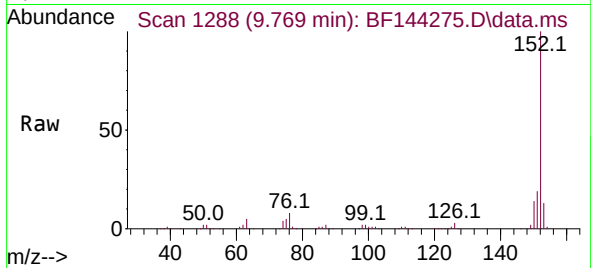
#49
Acenaphthylene
Concen: 39.101 ng
RT: 9.769 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

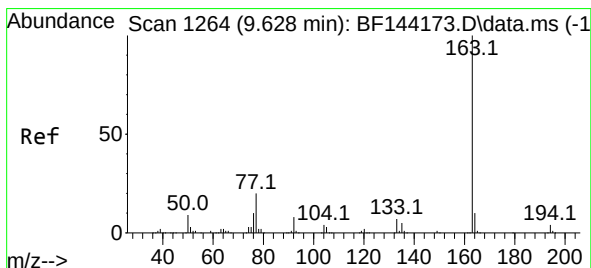
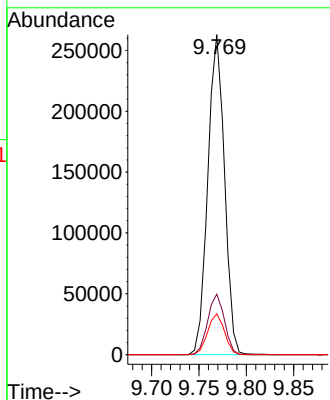
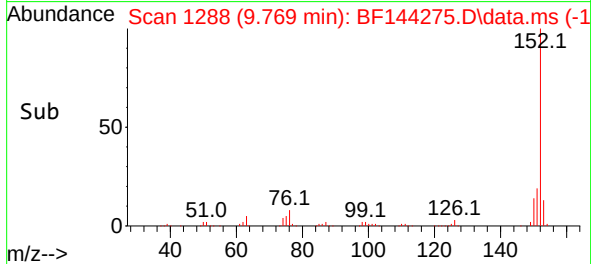


Tgt Ion:152 Resp: 322202
Ion Ratio Lower Upper
152 100
151 18.9 15.9 23.9
153 12.7 10.5 15.7

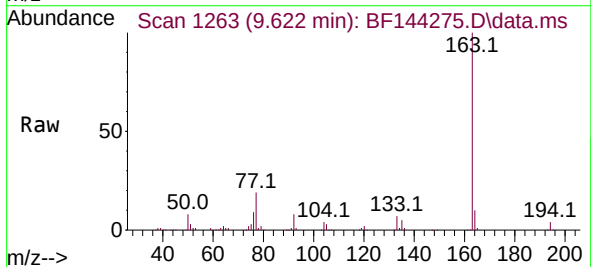
Manual Integrations

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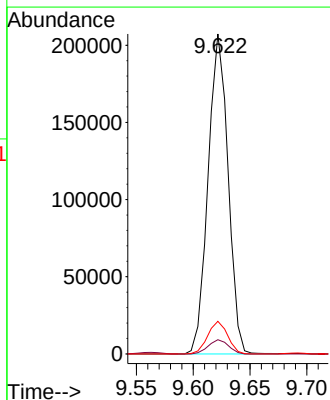
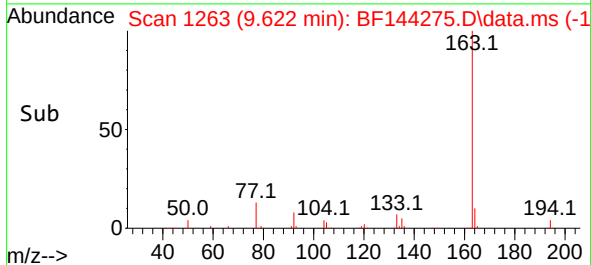
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

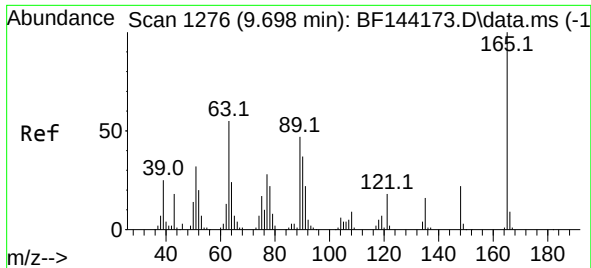


#50
Dimethylphthalate
Concen: 37.696 ng
RT: 9.622 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37



Tgt Ion:163 Resp: 253612
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 38.936 ng
RT: 9.692 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

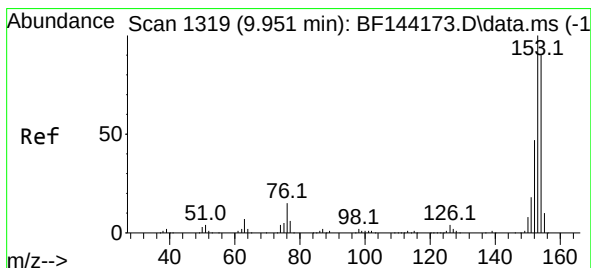
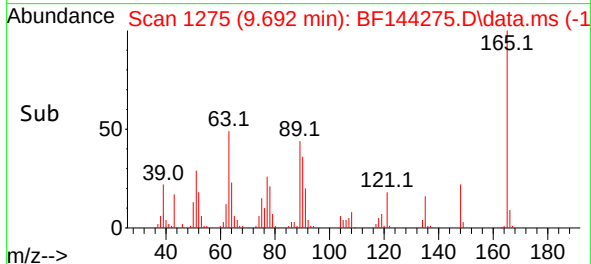
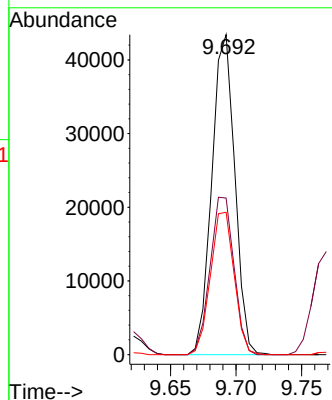
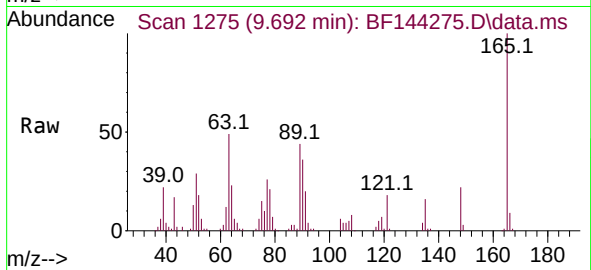
SSTDCCC040

Tgt Ion:165 Resp: 53028
Ion Ratio Lower Upper
165 100
63 48.9 43.8 65.8
89 44.5 37.5 56.3

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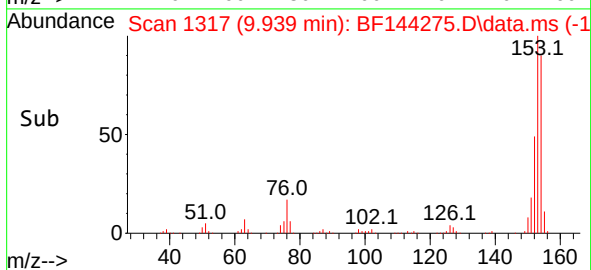
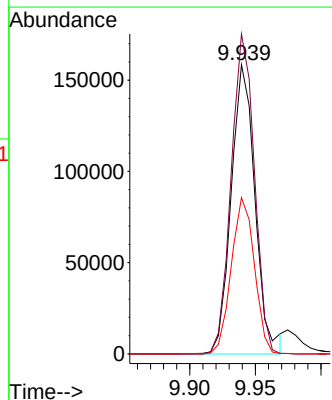
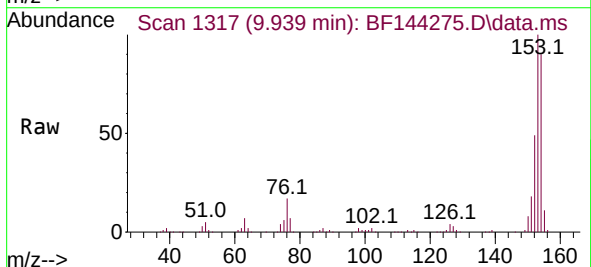
APPROVED

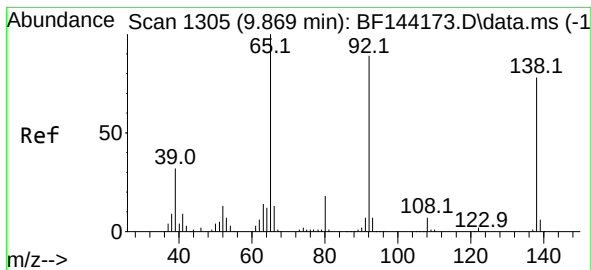
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#52
Acenaphthene
Concen: 36.383 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Tgt Ion:154 Resp: 200482
Ion Ratio Lower Upper
154 100
153 110.7 89.0 133.4
152 54.1 42.2 63.4





#53
3-Nitroaniline
Concen: 38.787 ng
RT: 9.863 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

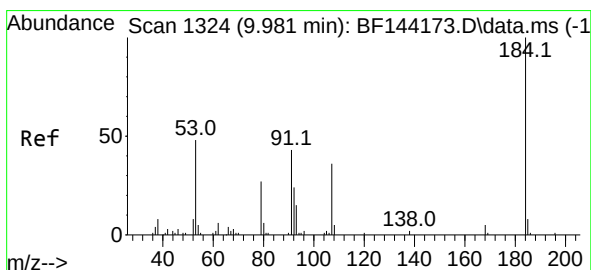
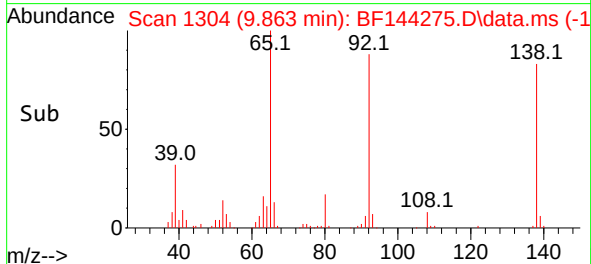
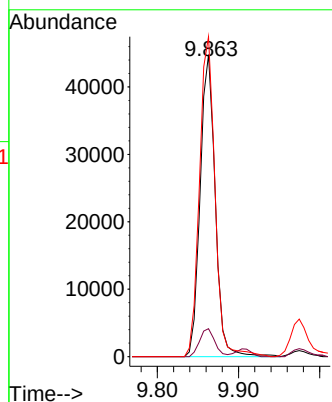
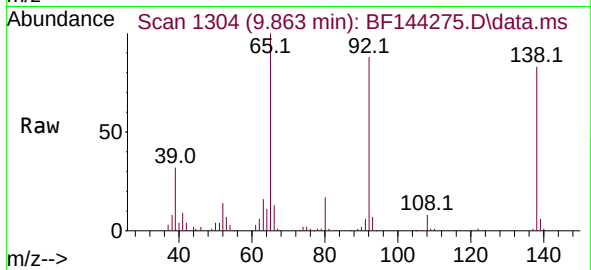
SSTDCCC040

Tgt Ion:138 Resp: 57745
Ion Ratio Lower Upper
138 100
108 9.2 7.5 11.3
92 106.0 91.8 137.6

Manual Integrations

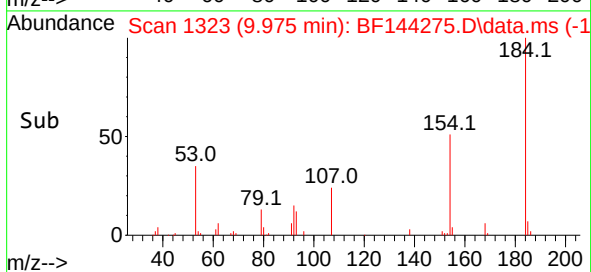
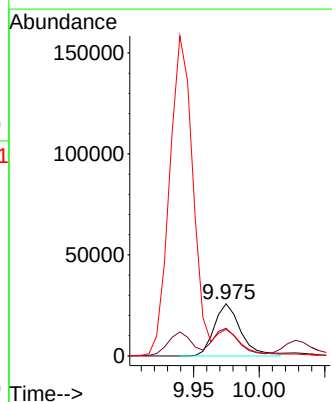
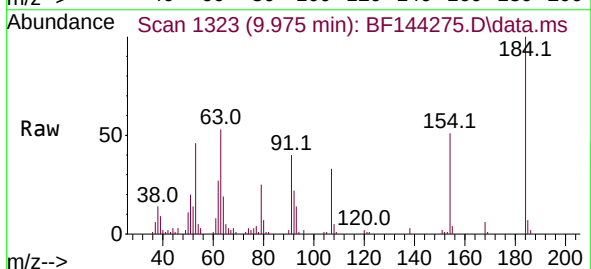
APPROVED

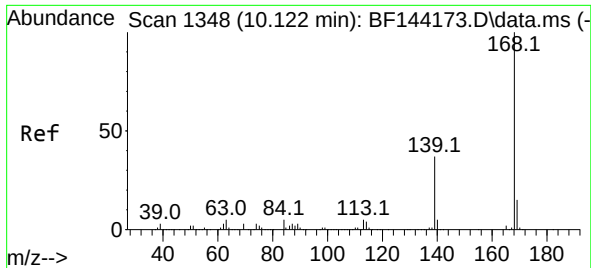
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#54
2,4-Dinitrophenol
Concen: 44.121 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

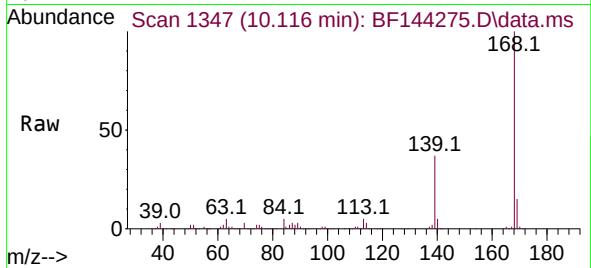
Tgt Ion:184 Resp: 36285
Ion Ratio Lower Upper
184 100
63 53.0 44.0 66.0
154 51.0 42.4 63.6





#55
Dibenzofuran
Concen: 37.476 ng
RT: 10.116 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

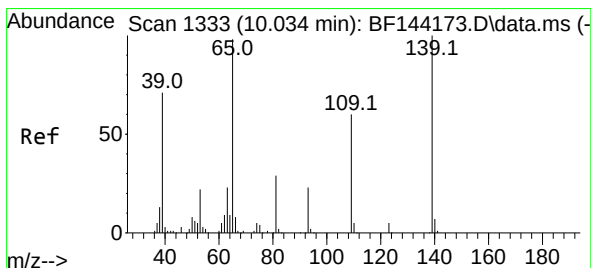
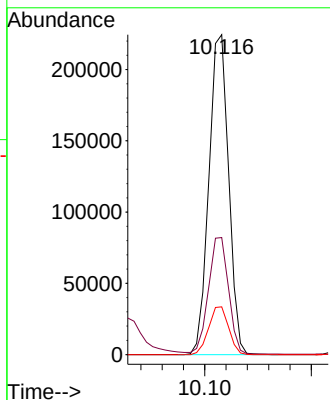
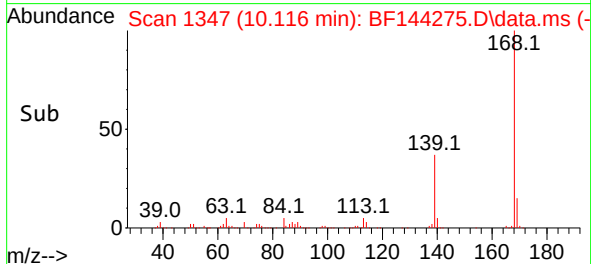
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 289218
Ion Ratio Lower Upper
168 100
139 36.6 30.2 45.2
169 14.9 12.2 18.4

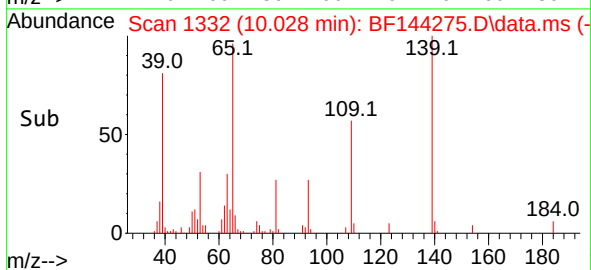
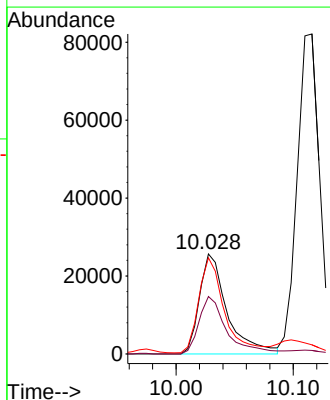
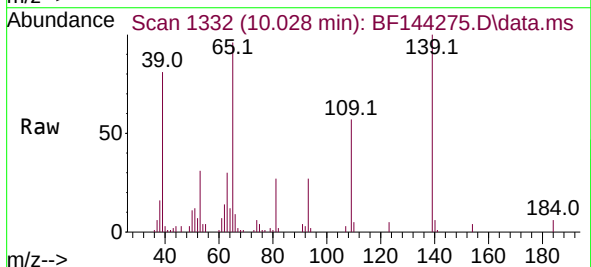
Manual Integrations
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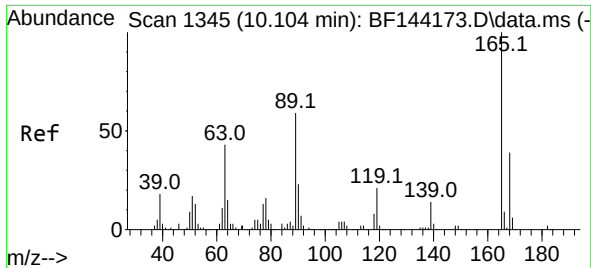
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#56
4-Nitrophenol
Concen: 39.243 ng m
RT: 10.028 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Tgt Ion:139 Resp: 42262
Ion Ratio Lower Upper
139 100
109 57.5 39.9 79.9
65 96.1 79.5 119.5





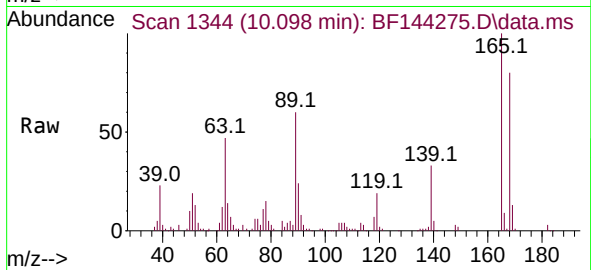
#57
2,4-Dinitrotoluene
Concen: 37.018 ng
RT: 10.098 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

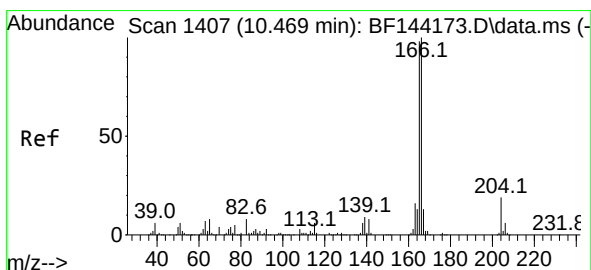
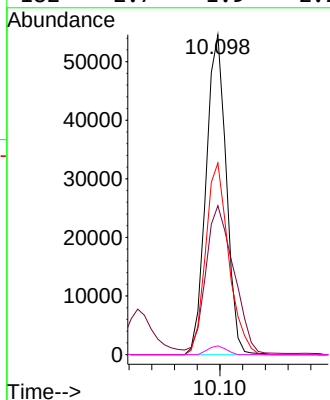
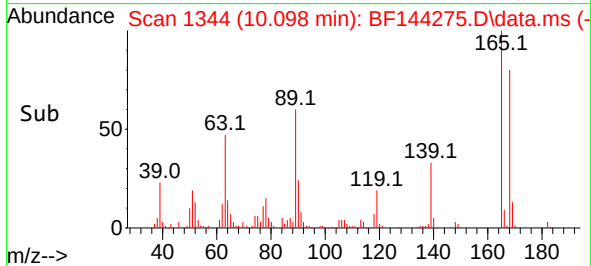


Tgt Ion:165 Resp: 67491
Ion Ratio Lower Upper
165 100
63 46.5 35.5 53.3
89 59.9 47.4 71.2
182 2.7 1.9 2.9

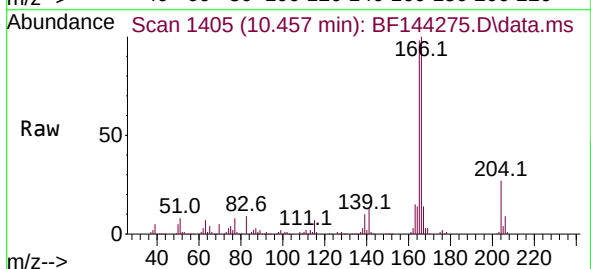
Manual Integrations

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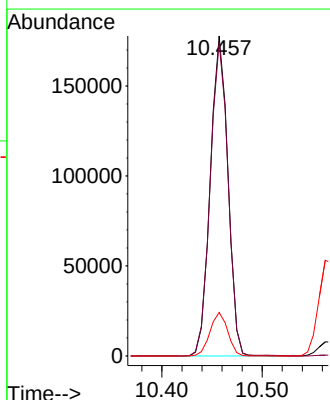
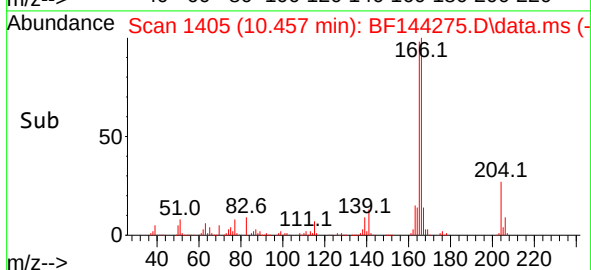
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

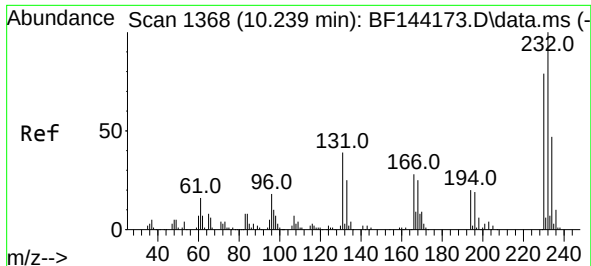


#58
Fluorene
Concen: 36.913 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37



Tgt Ion:166 Resp: 216594
Ion Ratio Lower Upper
166 100
165 97.9 78.6 118.0
167 13.6 10.4 15.6





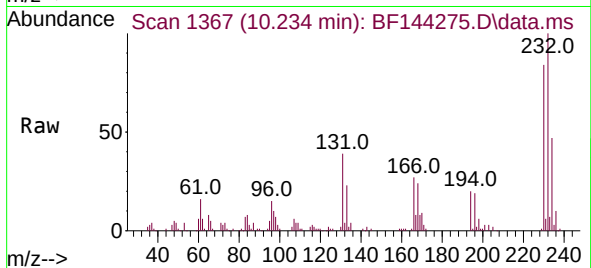
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.022 ng
RT: 10.234 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

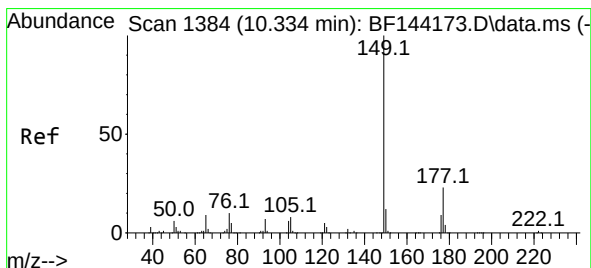
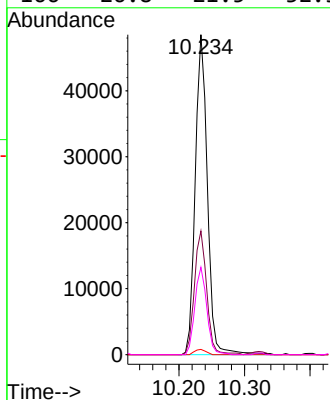
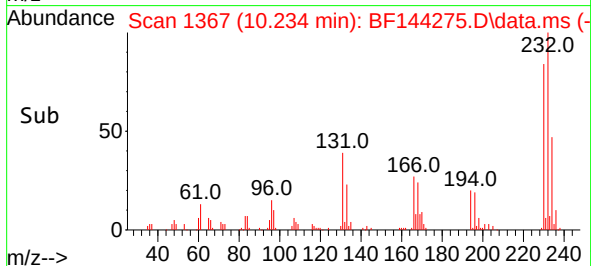


Tgt Ion:232 Resp: 6222
Ion Ratio Lower Upper
232 100
131 39.1 30.3 45.5
130 1.5 1.2 1.8
166 26.8 21.5 32.3

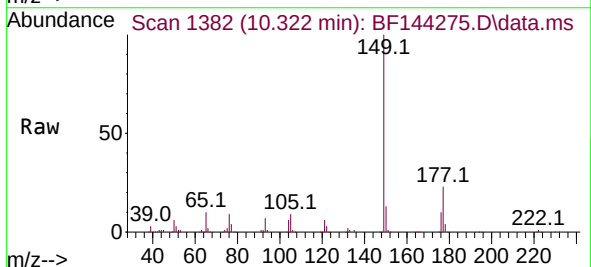
Manual Integrations

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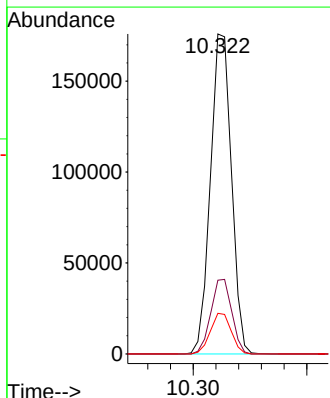
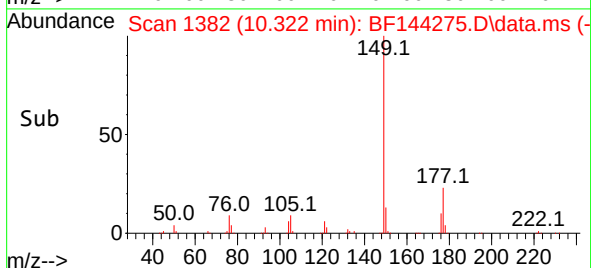
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

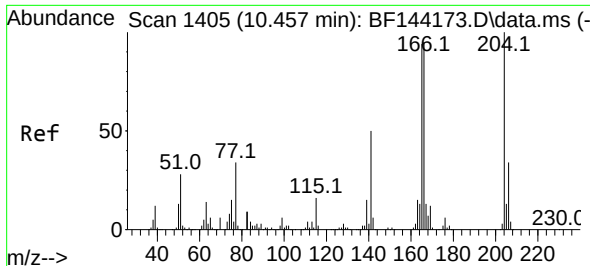


#60
Diethylphthalate
Concen: 36.478 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37



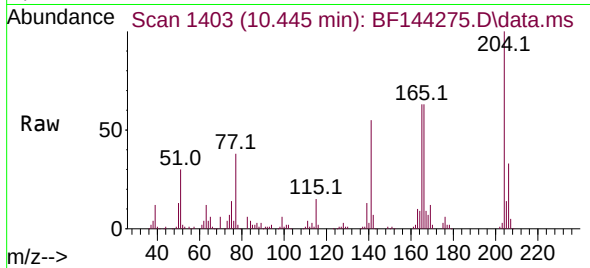
Tgt Ion:149 Resp: 226232
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.7 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 36.227 ng
RT: 10.445 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

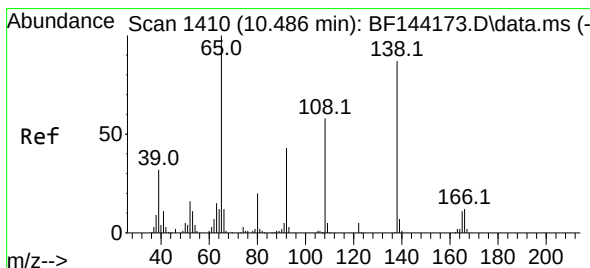
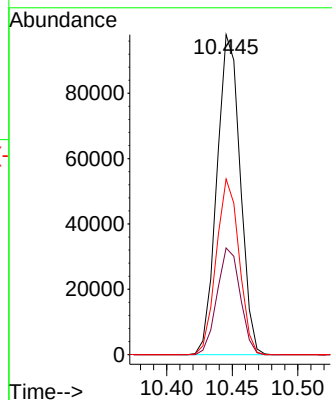
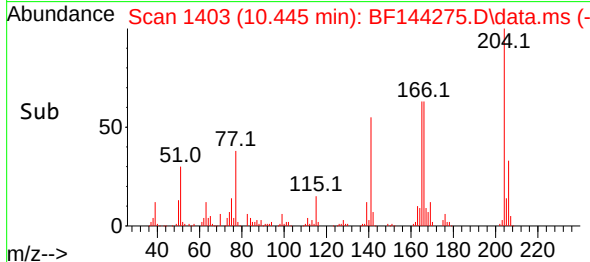
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 121083
Ion Ratio Lower Upper
204 100
206 33.3 27.4 41.2
141 54.9 40.0 60.0

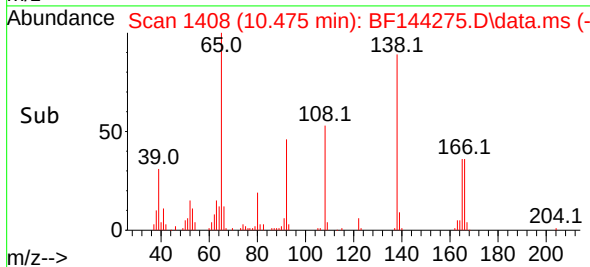
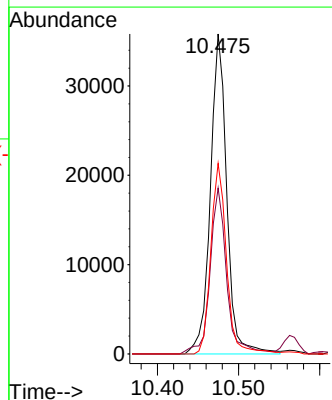
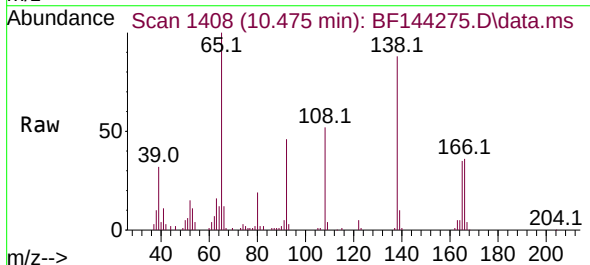
Manual Integrations
APPROVED

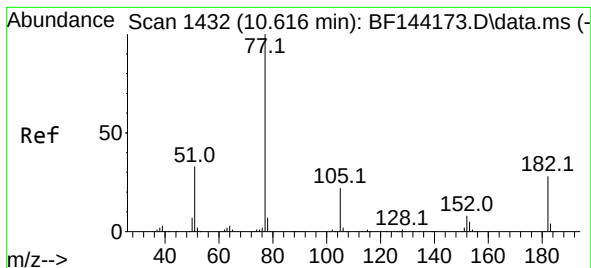
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#62
4-Nitroaniline
Concen: 35.644 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Tgt Ion:138 Resp: 50536
Ion Ratio Lower Upper
138 100
92 51.8 29.4 69.4
108 59.5 46.4 86.4





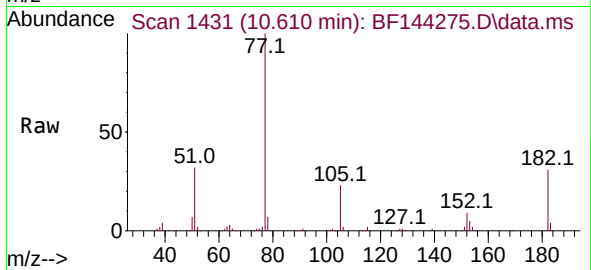
#63
Azobenzene
Concen: 36.461 ng
RT: 10.610 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

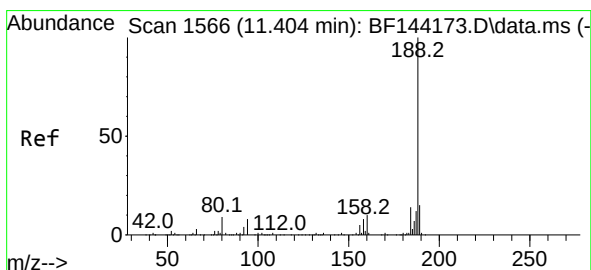
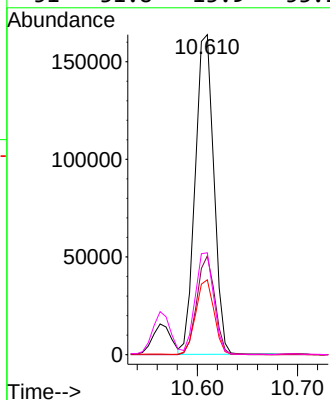
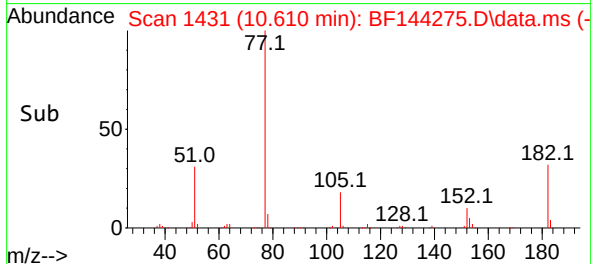


Tgt Ion: 77 Resp: 210452
Ion Ratio Lower Upper
77 100
182 30.9 8.1 48.1
105 23.4 2.0 42.0
51 31.8 13.9 53.9

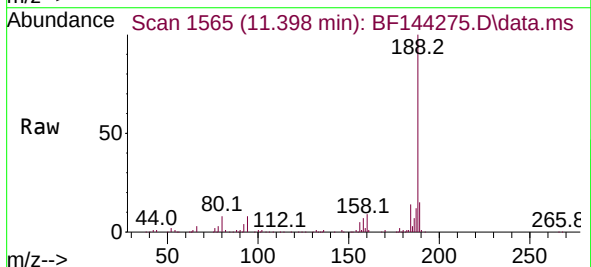
Manual Integrations

APPROVED

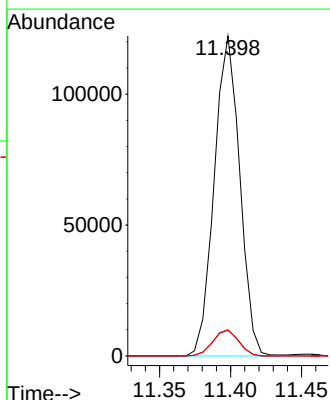
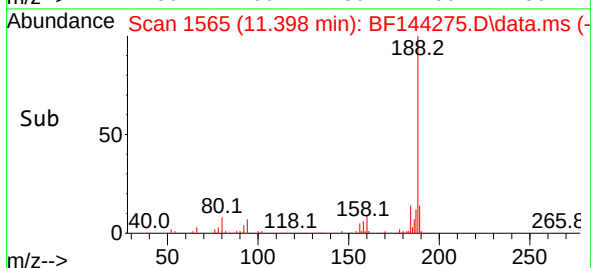
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

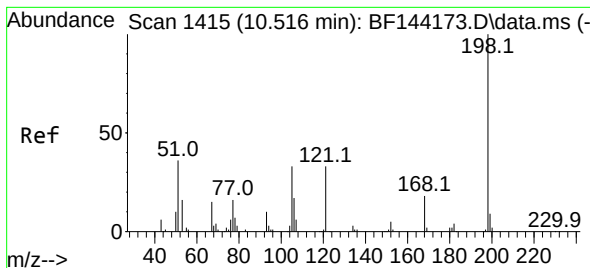


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37



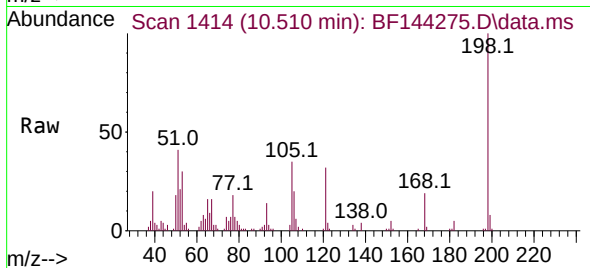
Tgt Ion:188 Resp: 152594
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 8.2 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 34.868 ng
RT: 10.510 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

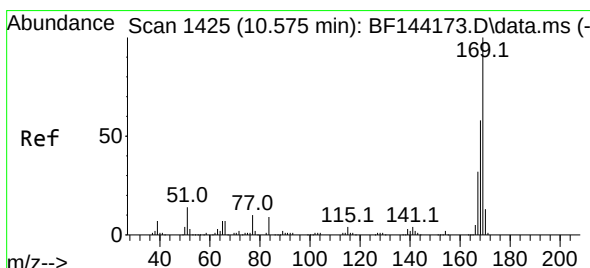
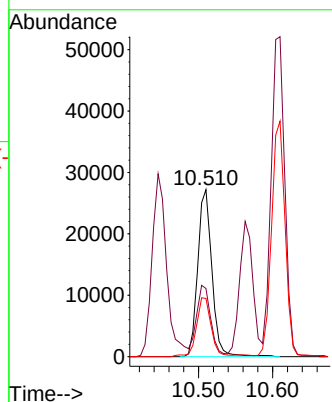
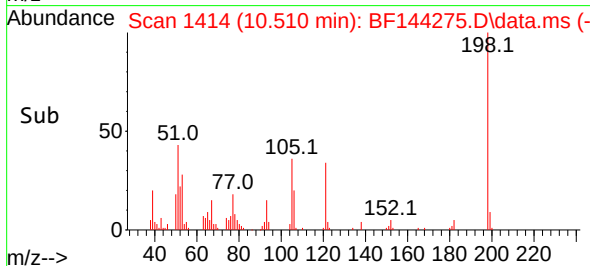
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 36145
Ion Ratio Lower Upper
198 100
51 40.8 25.6 65.6
105 34.8 14.6 54.6

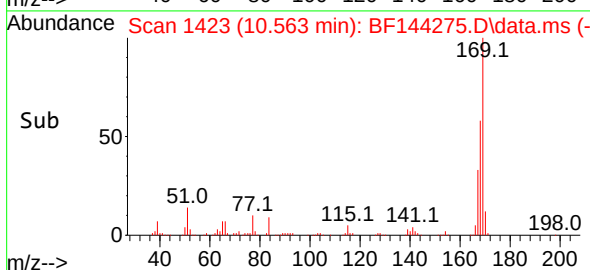
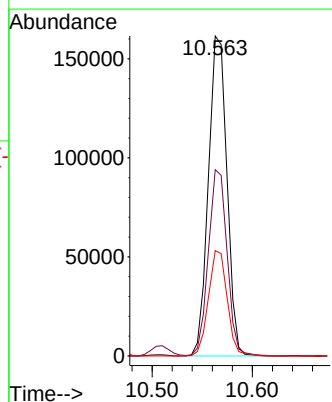
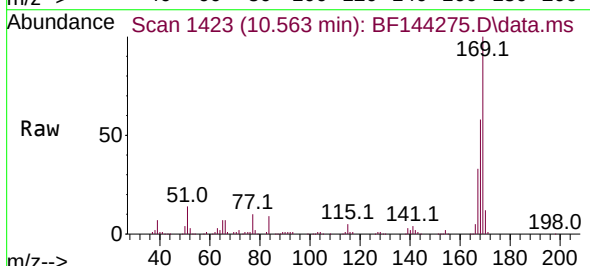
Manual Integrations
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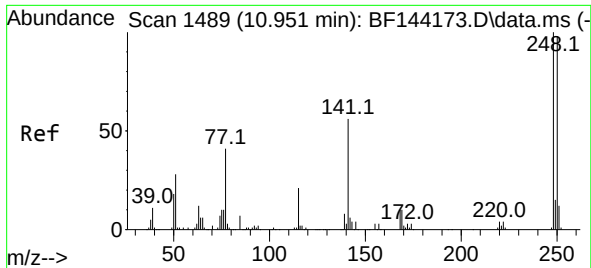
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#66
n-Nitrosodiphenylamine
Concen: 42.233 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

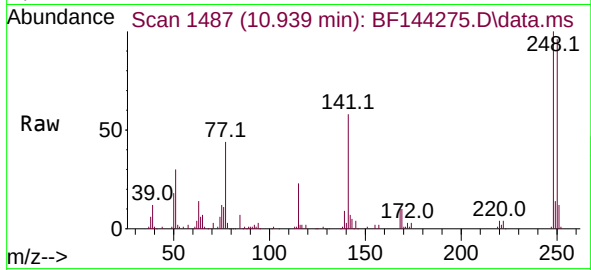
Tgt Ion:169 Resp: 207271
Ion Ratio Lower Upper
169 100
168 58.2 46.2 69.2
167 32.9 25.7 38.5





#67
4-Bromophenyl-phenylether
Concen: 39.926 ng
RT: 10.939 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

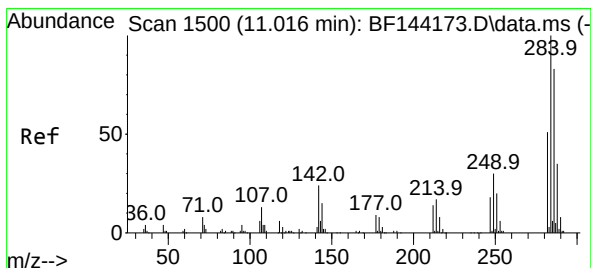
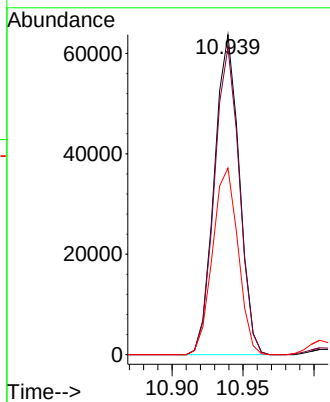
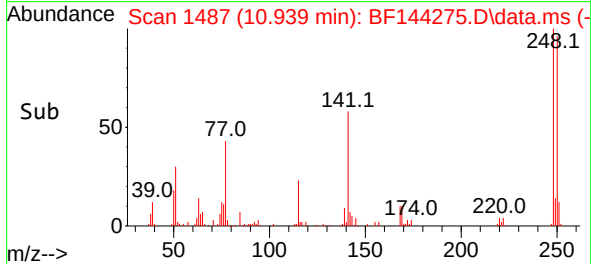
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



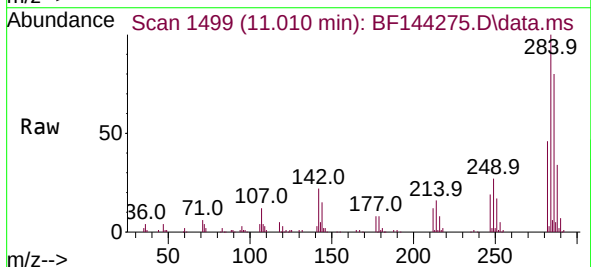
Tgt Ion:248 Resp: 77764
Ion Ratio Lower Upper
248 100
250 96.1 78.4 117.6
141 58.3 45.1 67.7

Manual Integrations
APPROVED

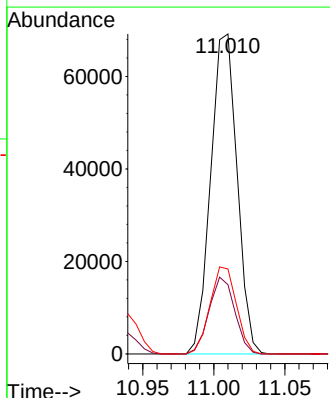
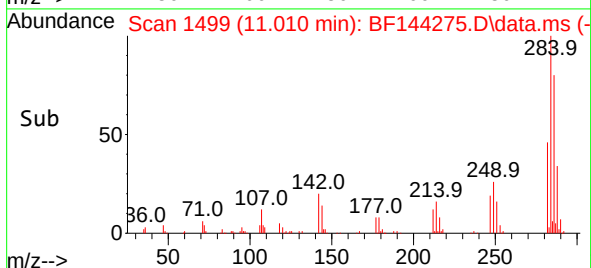
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

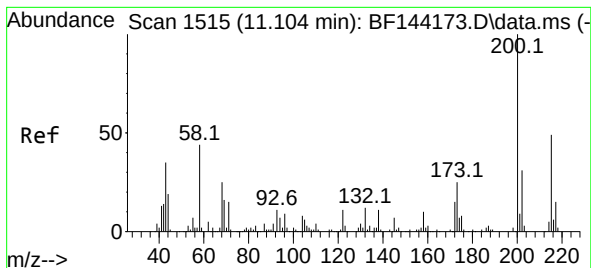


#68
Hexachlorobenzene
Concen: 38.956 ng
RT: 11.010 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37



Tgt Ion:284 Resp: 89370
Ion Ratio Lower Upper
284 100
142 21.6 19.2 28.8
249 26.5 23.8 35.8





#69

Atrazine

Concen: 35.621 ng

RT: 11.092 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

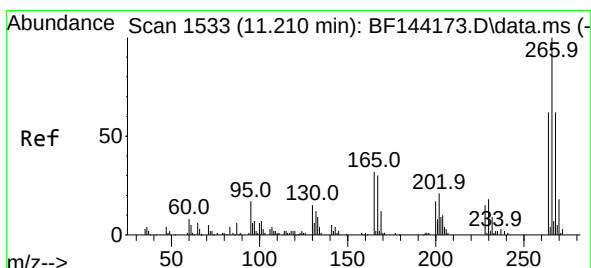
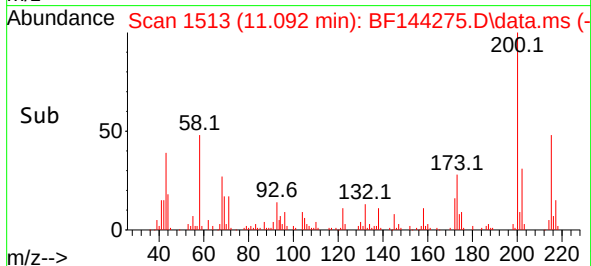
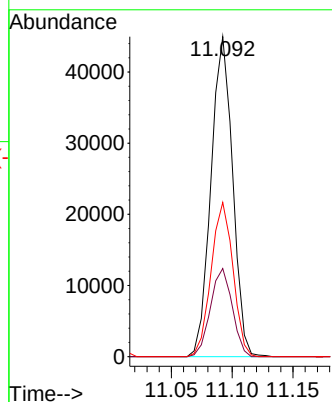
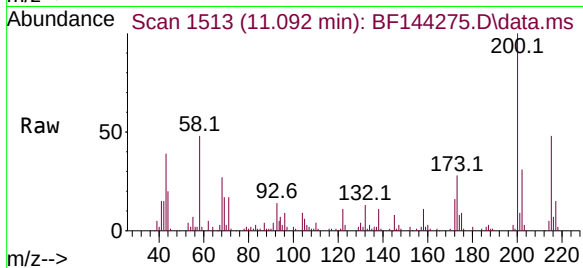
SSTDCCC040

Tgt Ion:200 Resp: 55592
 Ion Ratio Lower Upper
 200 100
 173 27.5 5.0 45.0
 215 48.2 28.7 68.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025



#70

Pentachlorophenol

Concen: 44.617 ng

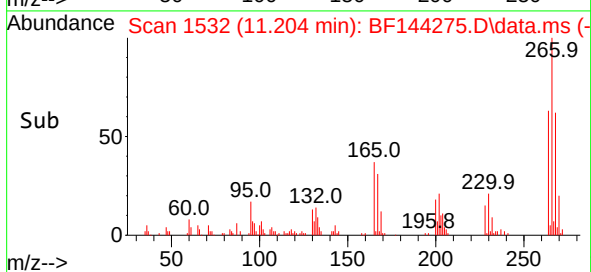
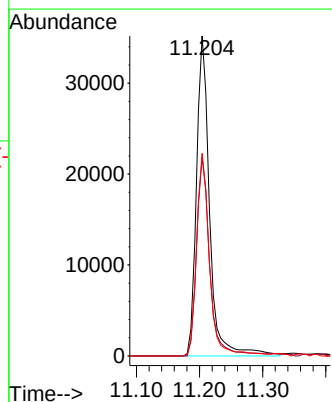
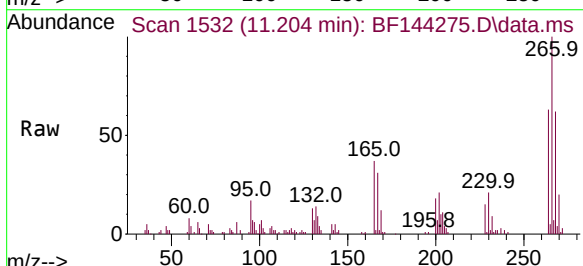
RT: 11.204 min Scan# 1532

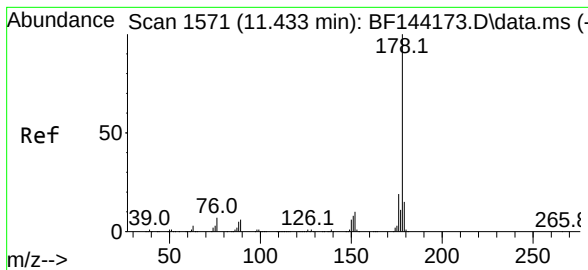
Delta R.T. -0.012 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

Tgt Ion:266 Resp: 50971
 Ion Ratio Lower Upper
 266 100
 268 62.1 49.5 74.3
 264 63.3 49.4 74.2





#71
Phenanthrene
Concen: 39.372 ng
RT: 11.422 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

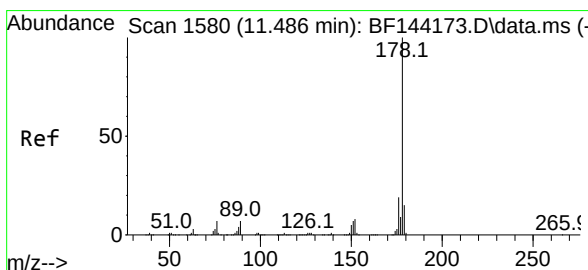
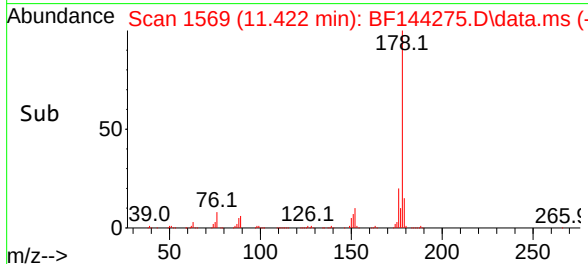
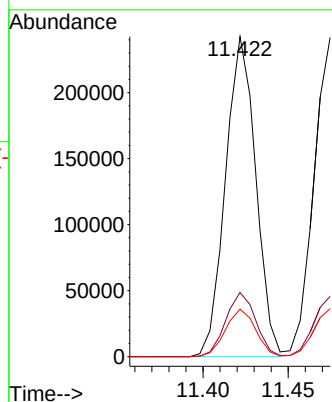
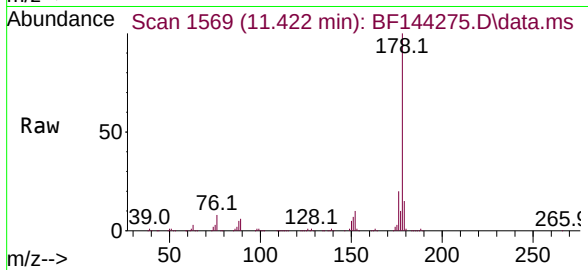
SSTDCCC040

Tgt Ion:178 Resp: 29912
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 14.8 12.2 18.4

Manual Integrations

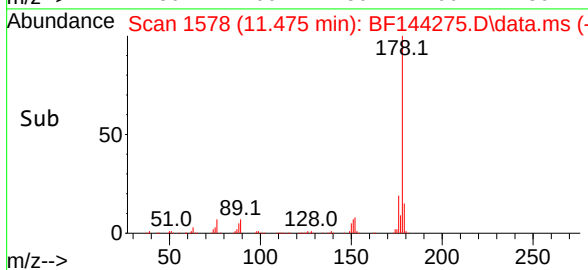
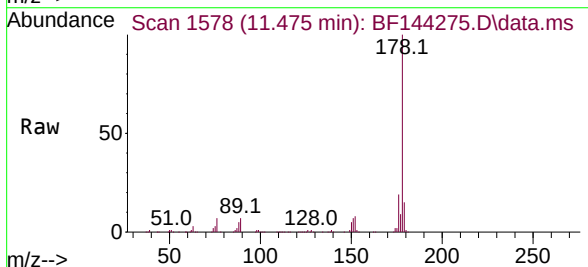
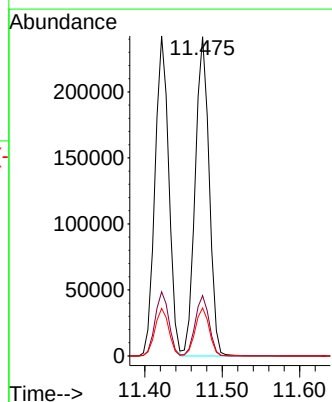
APPROVED

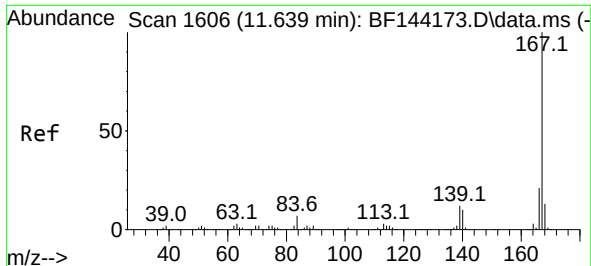
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#72
Anthracene
Concen: 39.069 ng
RT: 11.475 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

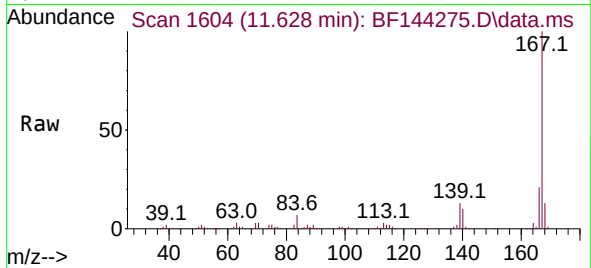
Tgt Ion:178 Resp: 301823
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.0 12.0 18.0





#73
 Carbazole
 Concen: 38.390 ng
 RT: 11.628 min Scan# 1604
 Delta R.T. -0.012 min
 Lab File: BF144275.D
 Acq: 19 Nov 2025 12:37

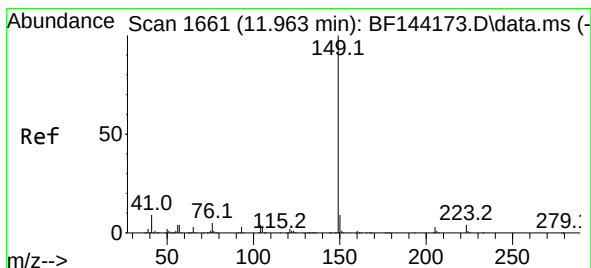
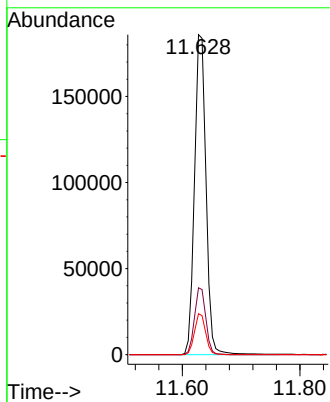
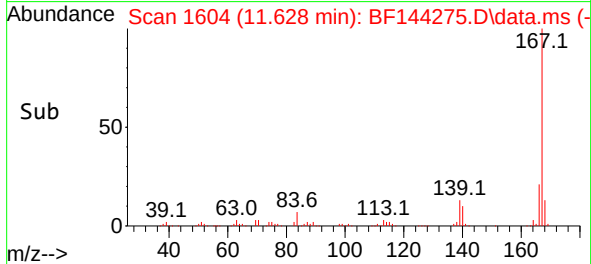
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



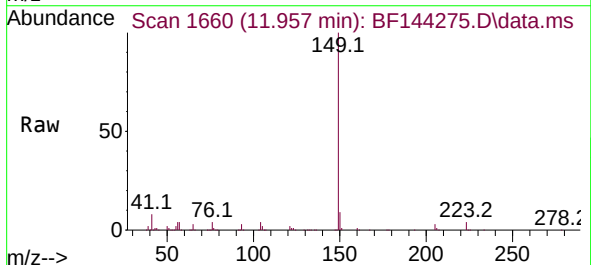
Tgt Ion:167 Resp: 252189
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 12.8 9.9 14.9

Manual Integrations
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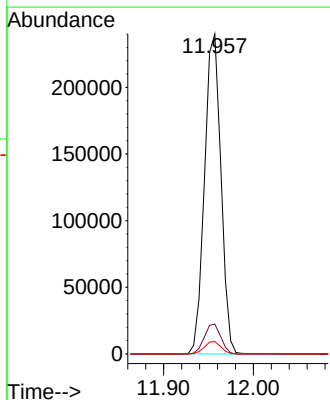
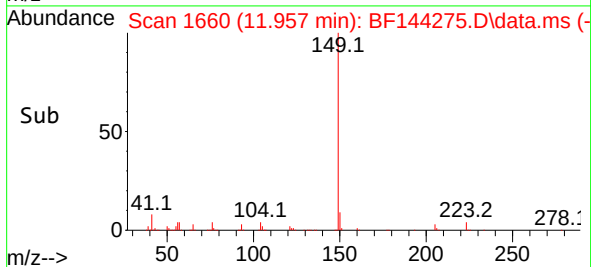
Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

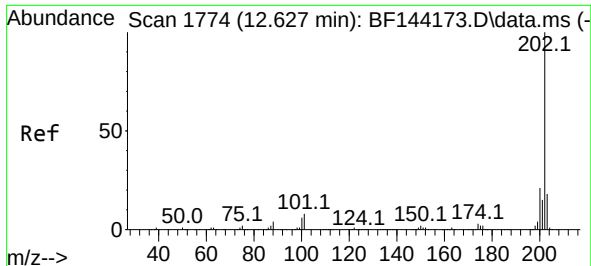


#74
 Di-n-butylphthalate
 Concen: 38.327 ng
 RT: 11.957 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: BF144275.D
 Acq: 19 Nov 2025 12:37



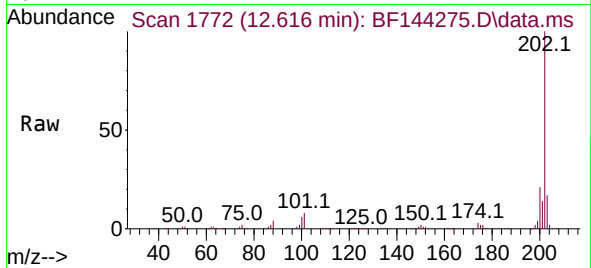
Tgt Ion:149 Resp: 304367
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 3.9 3.4 5.2





#75
Fluoranthene
Concen: 39.120 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

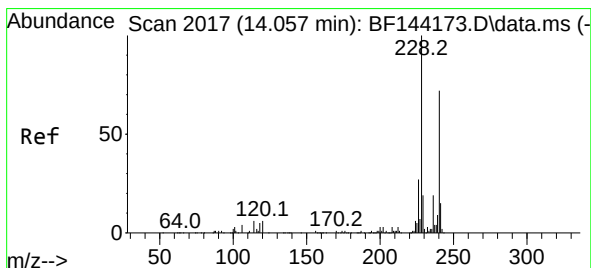
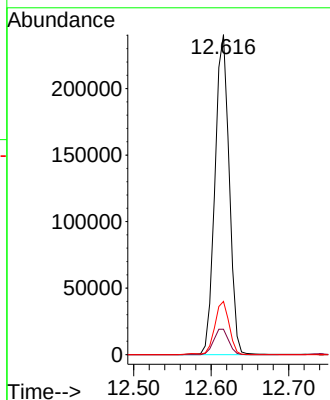
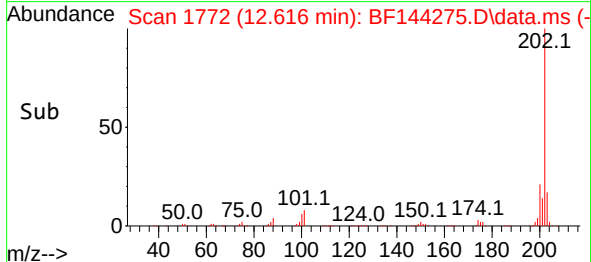
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 307019
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.9
203 16.6 0.0 37.5

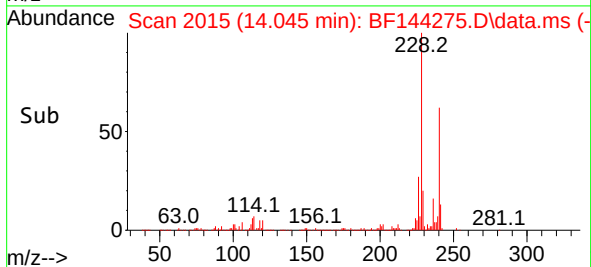
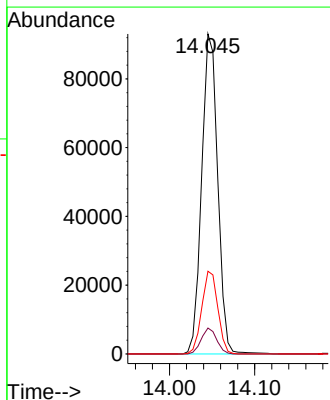
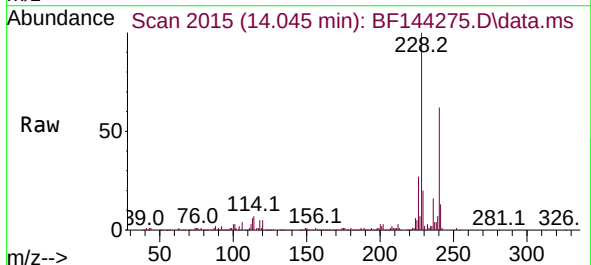
Manual Integrations
APPROVED

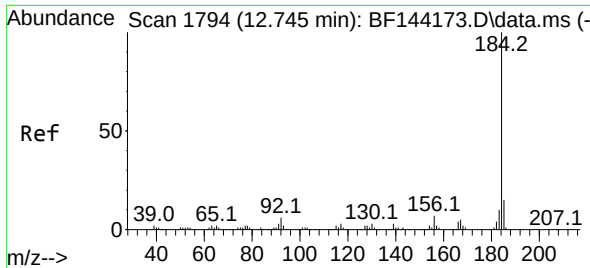
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

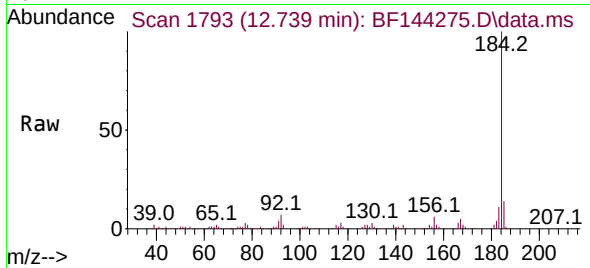
Tgt Ion:240 Resp: 121451
Ion Ratio Lower Upper
240 100
120 8.1 6.6 10.0
236 25.8 21.4 32.2





#77
Benzidine
Concen: 36.356 ng
RT: 12.739 min Scan# 1793
Delta R.T. -0.012 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

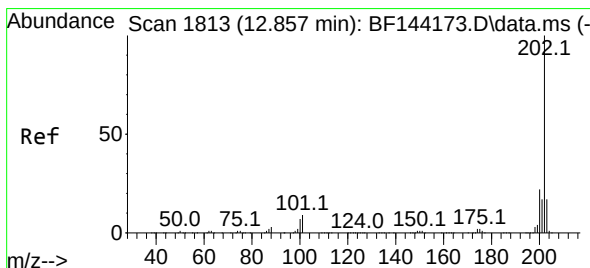
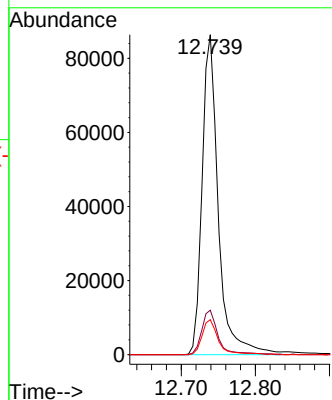
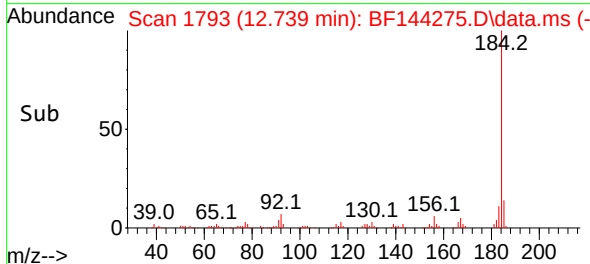
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



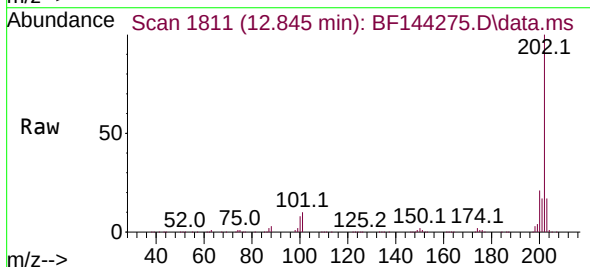
Tgt Ion:184 Resp: 130607
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 10.9 8.3 12.5

Manual Integrations
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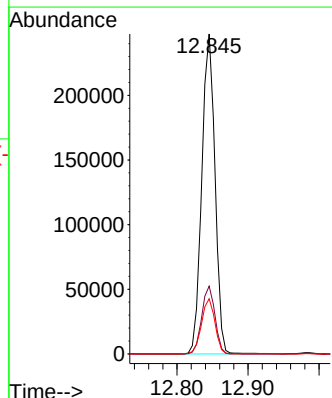
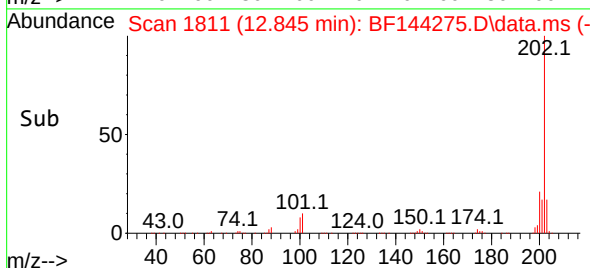
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

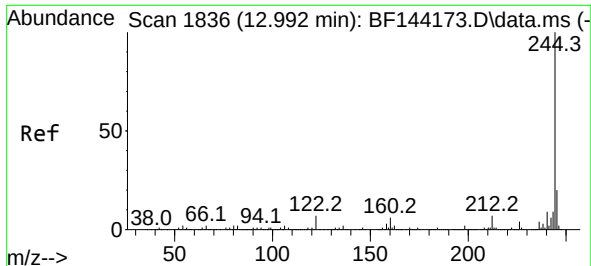


#78
Pyrene
Concen: 32.428 ng
RT: 12.845 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37



Tgt Ion:202 Resp: 317549
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.2 13.7 20.5





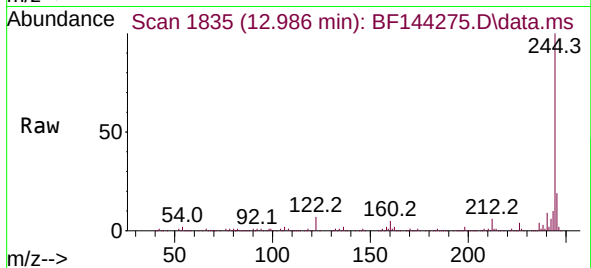
#79
 Terphenyl-d14
 Concen: 63.838 ng
 RT: 12.986 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF144275.D
 Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

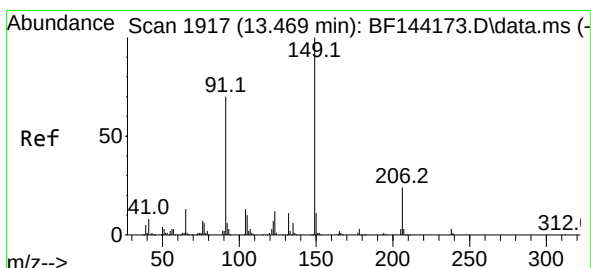
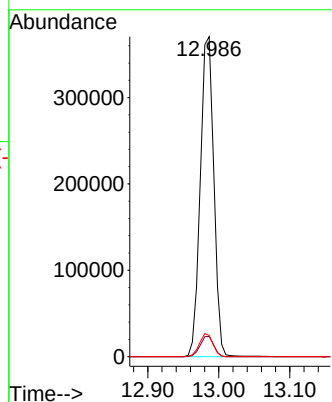
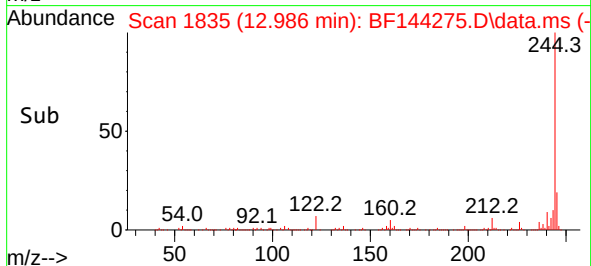


Tgt Ion:244 Resp: 488113
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.3 7.9
 122 6.6 5.6 8.4

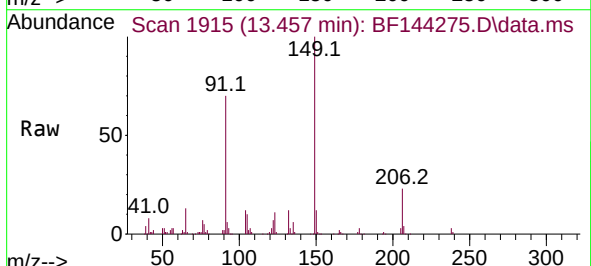
Manual Integrations

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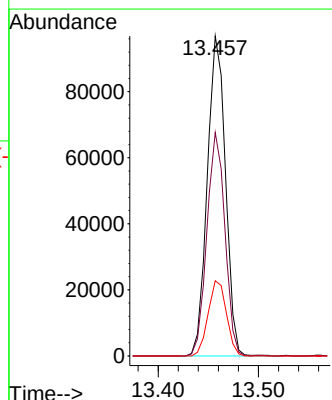
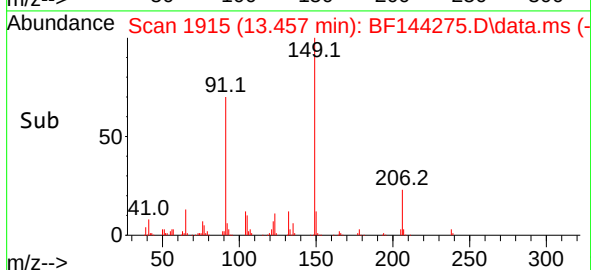
Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

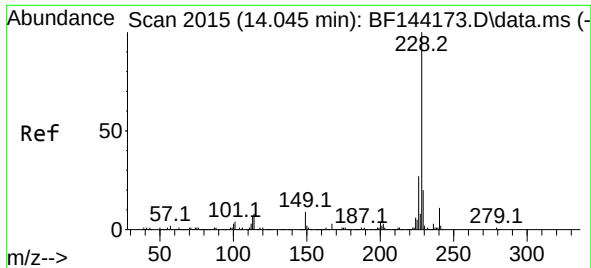


#80
 Butylbenzylphthalate
 Concen: 35.897 ng
 RT: 13.457 min Scan# 1915
 Delta R.T. -0.012 min
 Lab File: BF144275.D
 Acq: 19 Nov 2025 12:37



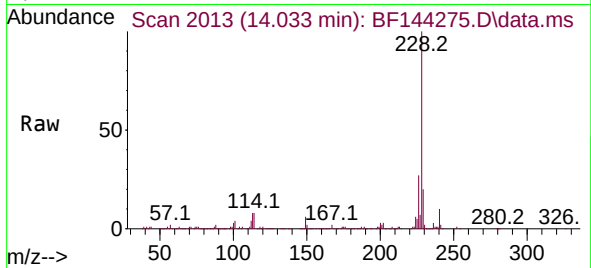
Tgt Ion:149 Resp: 121834
 Ion Ratio Lower Upper
 149 100
 91 69.8 56.1 84.1
 206 23.5 18.8 28.2





#81
Benzo(a)anthracene
Concen: 40.414 ng
RT: 14.033 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

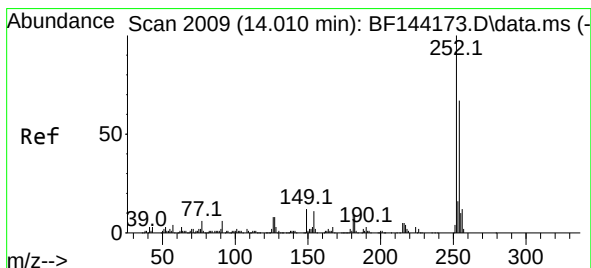
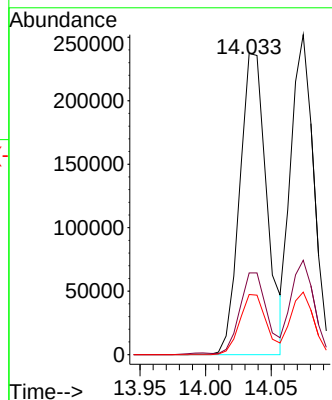
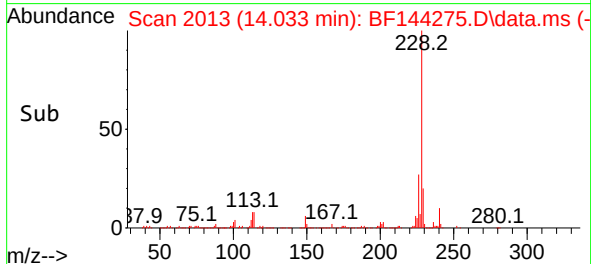
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 340180
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.9 15.8 23.6

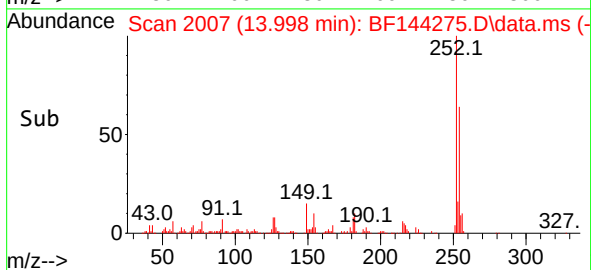
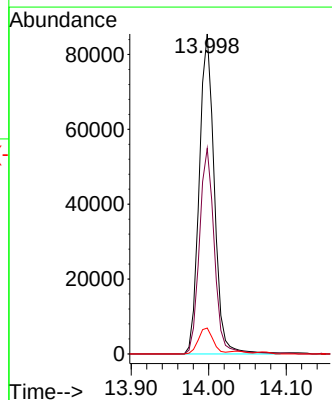
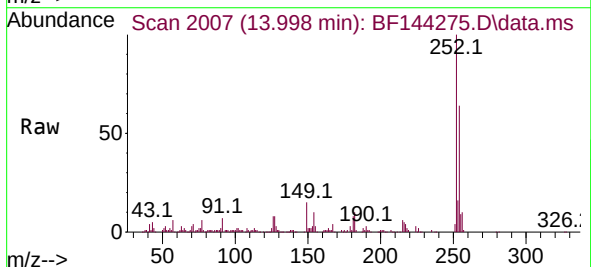
Manual Integrations
APPROVED

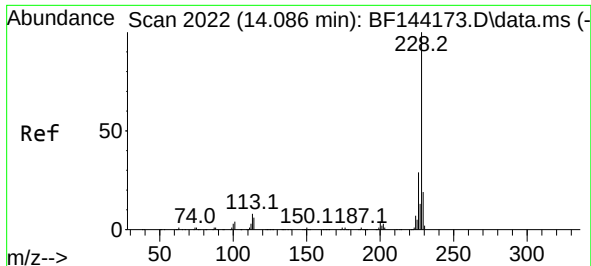
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#82
3,3'-Dichlorobenzidine
Concen: 39.939 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Tgt Ion:252 Resp: 115237
Ion Ratio Lower Upper
252 100
254 64.2 53.5 80.3
126 8.1 6.4 9.6





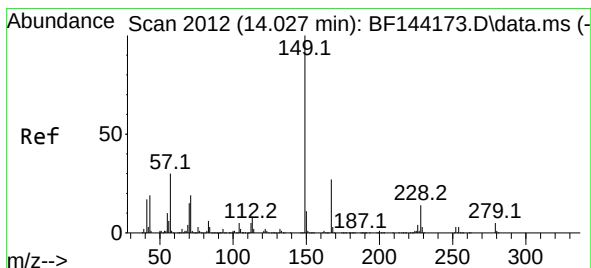
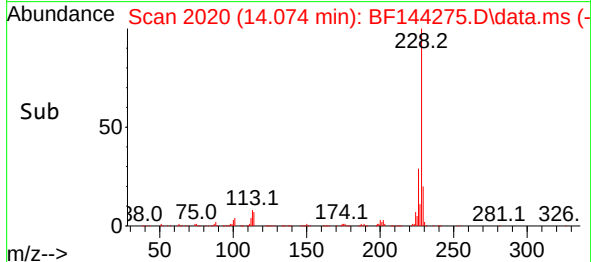
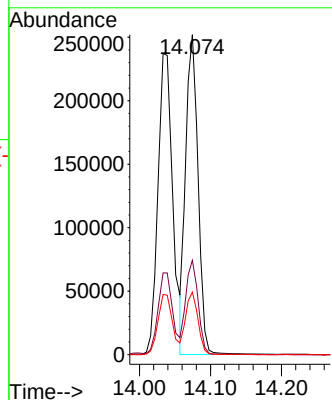
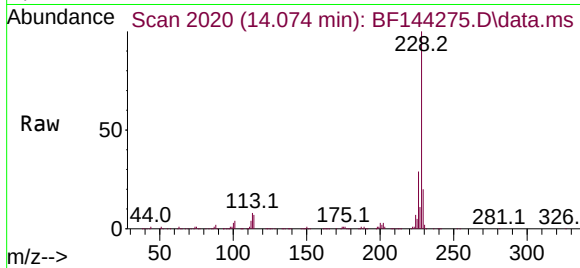
#83
Chrysene
Concen: 39.515 ng
RT: 14.074 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 307050
Ion Ratio Lower Upper
228 100
226 29.5 22.9 34.3
229 19.5 15.0 22.6

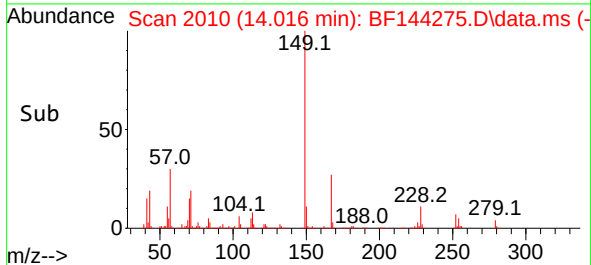
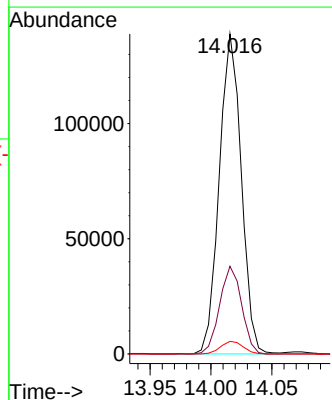
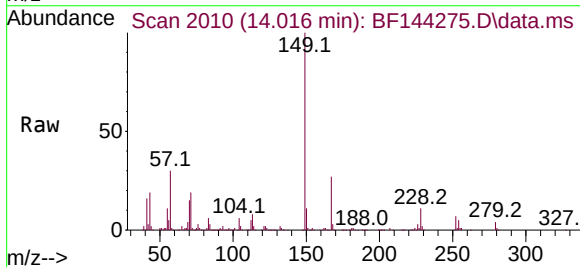
Manual Integrations
APPROVED

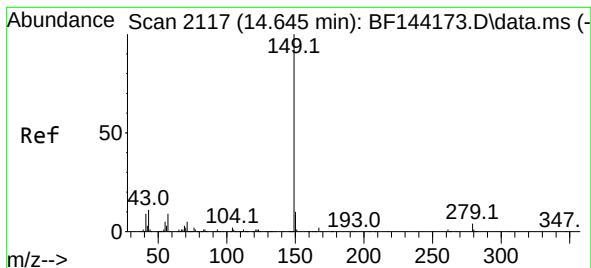
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.674 ng
RT: 14.016 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Tgt Ion:149 Resp: 175036
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 3.9 3.7 5.5





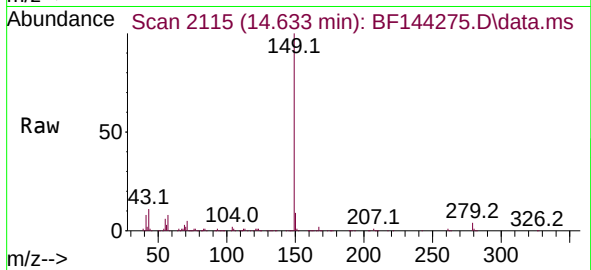
#85
Di-n-octyl phthalate
Concen: 41.757 ng
RT: 14.633 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

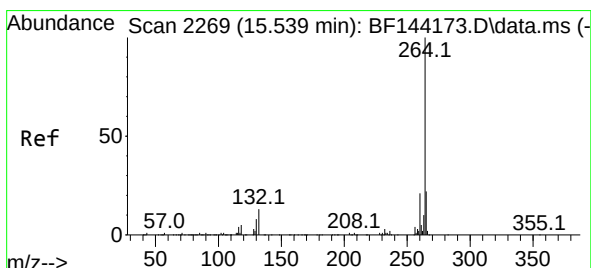
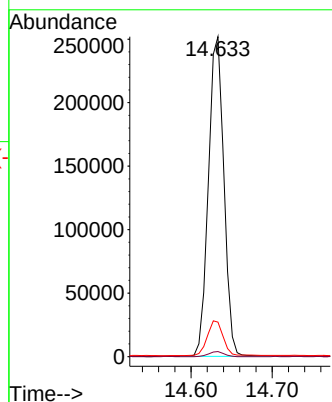
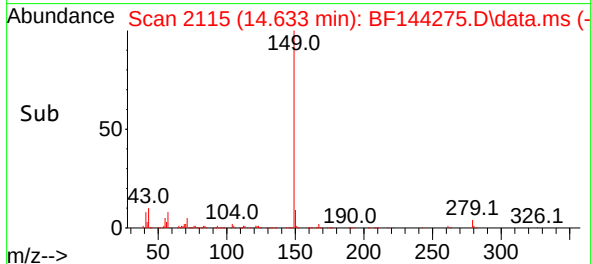


Tgt Ion:149 Resp: 334729
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 9.0 13.4

Manual Integrations

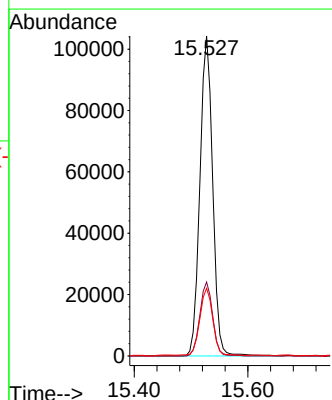
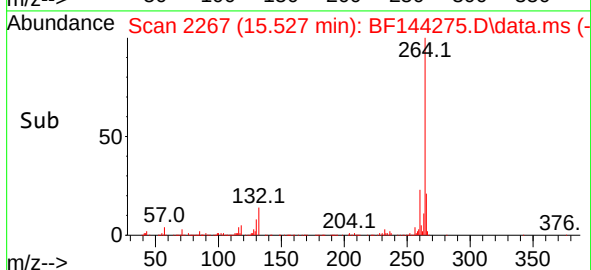
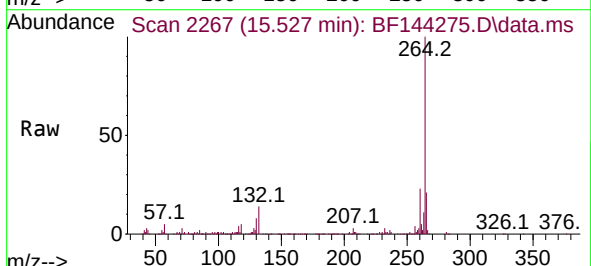
APPROVED

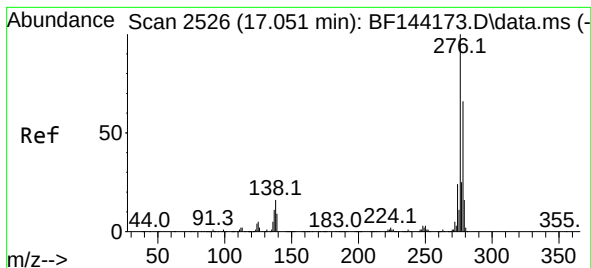
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Tgt Ion:264 Resp: 162086
Ion Ratio Lower Upper
264 100
260 23.1 17.1 25.7
265 21.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 30.488 ng

RT: 17.033 min Scan# 2193

Delta R.T. -0.000 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

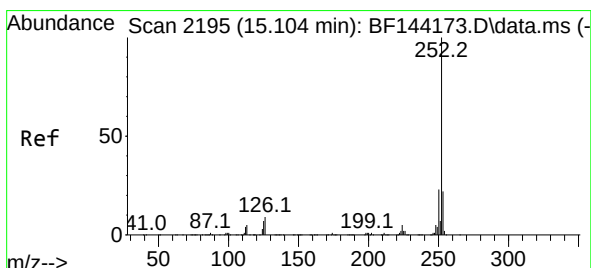
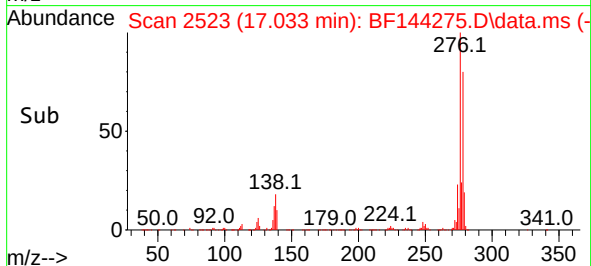
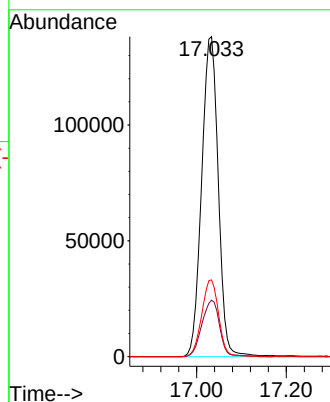
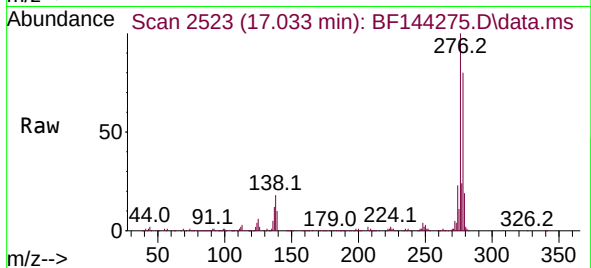
SSTDCCC040

Tgt Ion:276 Resp: 354735
 Ion Ratio Lower Upper
 276 100
 138 18.8 13.9 20.9
 277 24.3 19.8 29.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025



#88

Benzo(b)fluoranthene

Concen: 42.107 ng

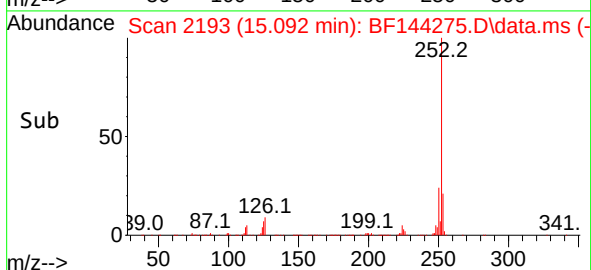
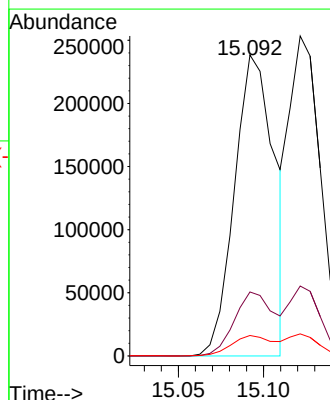
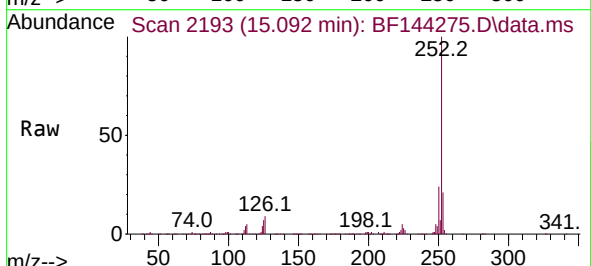
RT: 15.092 min Scan# 2193

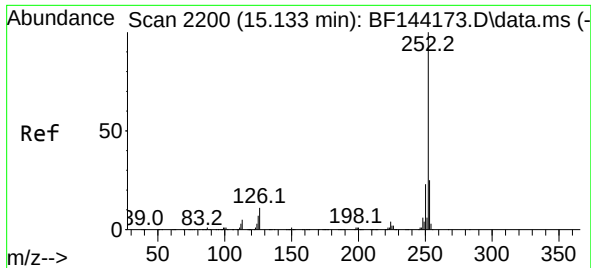
Delta R.T. -0.006 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

Tgt Ion:252 Resp: 388014
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.4 26.2
 125 6.8 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 37.602 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 32432

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

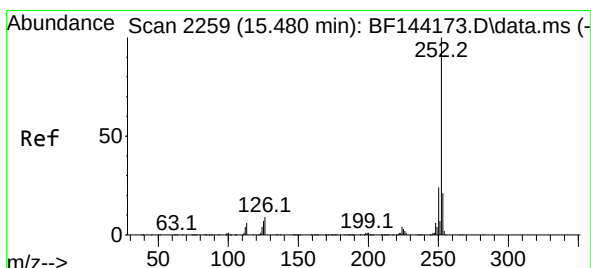
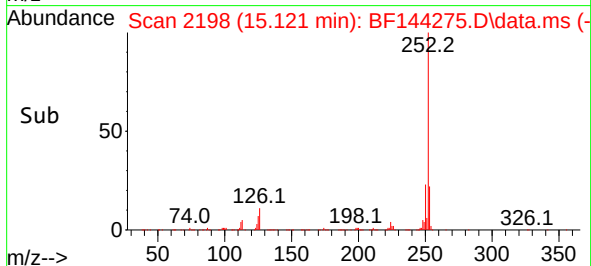
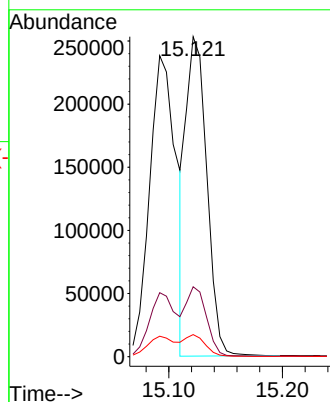
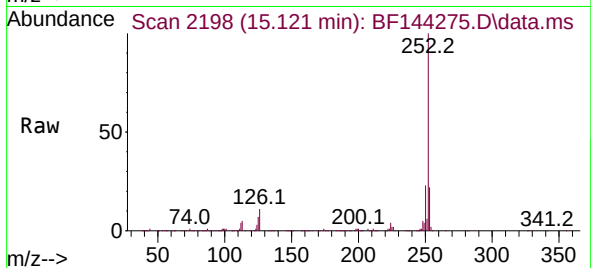
125 6.9 5.4 8.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025



#90

Benzo(a)pyrene

Concen: 39.342 ng

RT: 15.463 min Scan# 2256

Delta R.T. -0.012 min

Lab File: BF144275.D

Acq: 19 Nov 2025 12:37

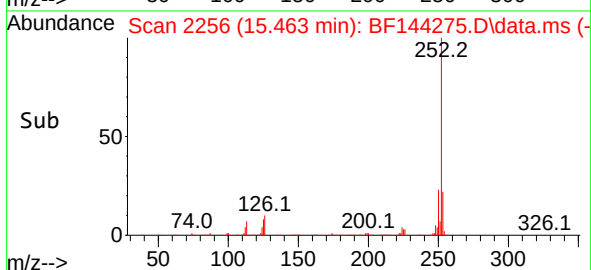
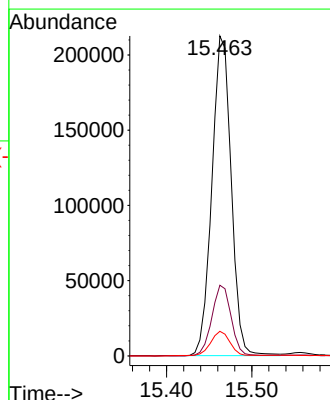
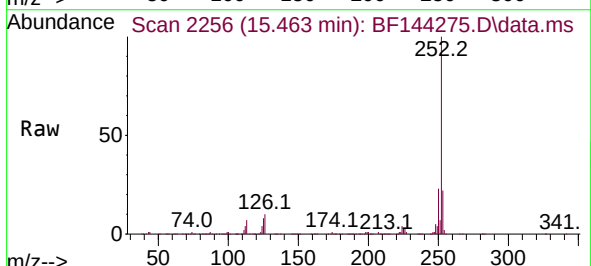
Tgt Ion:252 Resp: 334448

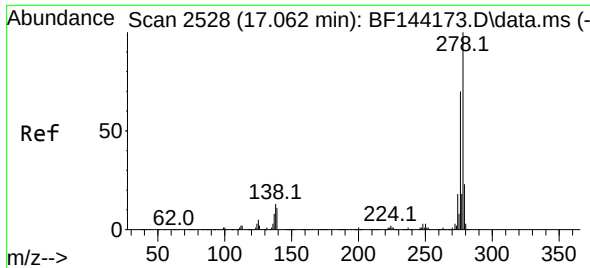
Ion Ratio Lower Upper

252 100

253 22.1 16.7 25.1

125 7.7 5.7 8.5





#91
Dibenzo(a,h)anthracene
Concen: 30.917 ng
RT: 17.045 min Scan# 2525
Delta R.T. -0.006 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Instrument :

BNA_F

ClientSampleId :

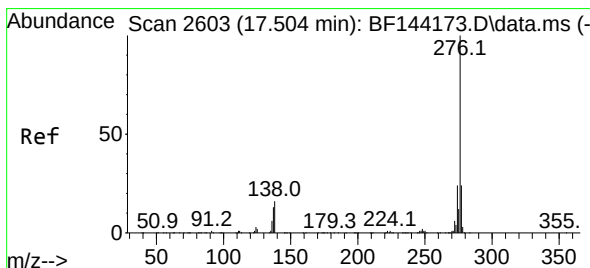
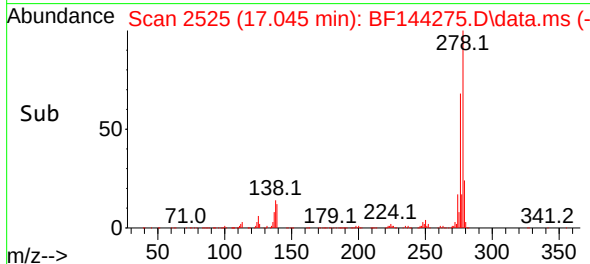
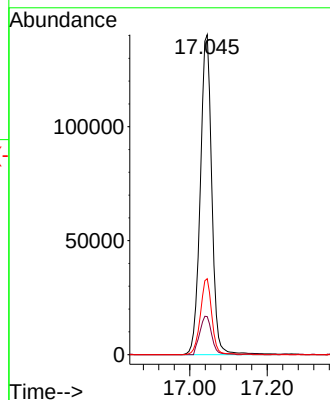
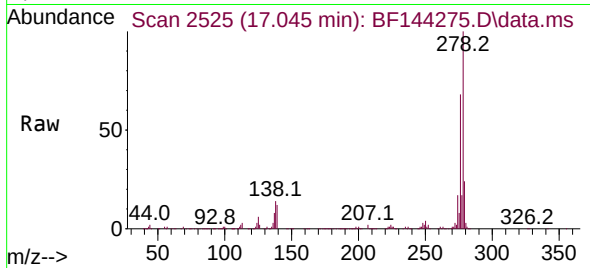
SSTDCCC040

Tgt Ion:278 Resp: 288901
Ion Ratio Lower Upper
278 100
139 11.9 9.1 13.7
279 23.7 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#92
Benzo(g,h,i)perylene
Concen: 29.043 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF144275.D
Acq: 19 Nov 2025 12:37

Tgt Ion:276 Resp: 267993
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.4
138 15.8 12.9 19.3

