

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
 Data File : BF142002.D
 Acq On : 19 Mar 2025 13:15
 Operator : RC/JU
 Sample : Q1592-01MSD 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS-COMPMSD

Quant Time: Mar 19 13:38:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	148231	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	572220	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	282712	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	386099	20.000	ng	0.00
76) Chrysene-d12	14.045	240	305551	20.000	ng	0.00
86) Perylene-d12	15.527	264	256633	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	104307	11.744	ng	0.00
7) Phenol-d6	6.492	99	132027	11.675	ng	-0.01
23) Nitrobenzene-d5	7.434	82	83042	8.167	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	34616	9.652	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	178437	9.599	ng	-0.01
79) Terphenyl-d14	12.980	244	143727	6.954	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	16443	4.418	ng	93
3) Pyridine	3.428	79	37279	4.084	ng	98
4) n-Nitrosodimethylamine	3.340	42	18963	4.358	ng	# 98
6) Aniline	6.534	93	17342	1.555	ng	# 89
8) 2-Chlorophenol	6.657	128	52585	5.338	ng	98
9) Benzaldehyde	6.428	77	13531	2.139	ng	97
10) Phenol	6.504	94	62373	5.243	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	47466	5.314	ng	96
12) 1,3-Dichlorobenzene	6.816	146	56088	5.274	ng	99
13) 1,4-Dichlorobenzene	6.892	146	56279	5.230	ng	98
14) 1,2-Dichlorobenzene	7.045	146	55617	5.488	ng	96
15) Benzyl Alcohol	7.010	79	45397	4.966	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	53914	4.999	ng	98
17) 2-Methylphenol	7.122	107	41104	5.248	ng	97
18) Hexachloroethane	7.392	117	20304	5.032	ng	94
19) n-Nitroso-di-n-propyla...	7.275	70	36887	5.076	ng	95
20) 3+4-Methylphenols	7.275	107	52148	5.198	ng	# 73
22) Acetophenone	7.281	105	83687	6.107	ng	97
24) Nitrobenzene	7.451	77	53988	5.341	ng	98
25) Isophorone	7.692	82	96666	5.378	ng	99
26) 2-Nitrophenol	7.775	139	25371	5.114	ng	99
27) 2,4-Dimethylphenol	7.804	122	41234	6.036	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	59938	5.317	ng	99
29) 2,4-Dichlorophenol	8.010	162	44375	5.233	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	49076	5.252	ng	99
31) Naphthalene	8.181	128	156284	5.317	ng	98
32) Benzoic acid	7.863	122	30511	5.081	ng	95
33) 4-Chloroaniline	8.228	127	19502	1.879	ng	99
34) Hexachlorobutadiene	8.298	225	33681	5.527	ng	98
35) Caprolactam	8.557	113	12915	4.996	ng	90
36) 4-Chloro-3-methylphenol	8.698	107	44645	4.720	ng	98
37) 2-Methylnaphthalene	8.869	142	97807	4.978	ng	99
38) 1-Methylnaphthalene	8.969	142	95909	5.059	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	56496	6.564	ng	98
41) Hexachlorocyclopentadiene	9.022	237	1864	0.553	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	29475	5.240	ng	98

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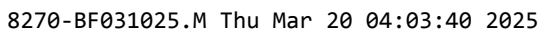
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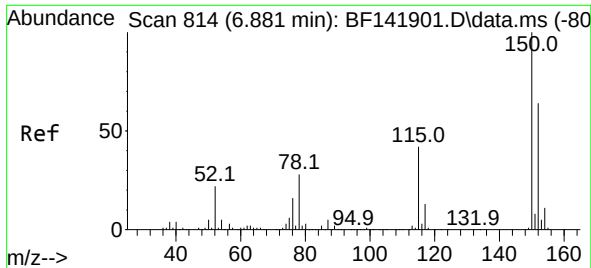
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	31828	5.586	ng	99
46) 1,1'-Biphenyl	9.333	154	142167	6.618	ng	99
47) 2-Chloronaphthalene	9.357	162	91937	5.742	ng	97
48) 2-Nitroaniline	9.451	65	24072	5.193	ng	96
49) Acenaphthylene	9.775	152	137681	5.795	ng	98
50) Dimethylphthalate	9.627	163	111331	5.623	ng	99
51) 2,6-Dinitrotoluene	9.686	165	21992	5.335	ng	97
52) Acenaphthene	9.945	154	93404	5.594	ng	99
53) 3-Nitroaniline	9.857	138	14231	3.403	ng	# 96
54) 2,4-Dinitrophenol	9.969	184	10293	10.607	ng	# 54
55) Dibenzofuran	10.116	168	125019	5.240	ng	97
56) 4-Nitrophenol	10.016	139	27830	8.826	ng	95
57) 2,4-Dinitrotoluene	10.092	165	26800	4.978	ng	# 98
58) Fluorene	10.457	166	94051	5.112	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	24467m	4.719	ng	
60) Diethylphthalate	10.327	149	108496	5.496	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	49194	5.129	ng	99
62) 4-Nitroaniline	10.463	138	16245	3.991	ng	91
63) Azobenzene	10.610	77	95101	5.182	ng	93
65) 4,6-Dinitro-2-methylph...	10.498	198	8241	3.580	ng	# 78
66) n-Nitrosodiphenylamine	10.569	169	81003	6.483	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	27691	5.711	ng	99
68) Hexachlorobenzene	11.010	284	29448	5.537	ng	96
69) Atrazine	11.092	200	30328	7.918	ng	98
70) Pentachlorophenol	11.198	266	31916	9.740	ng	98
71) Phenanthrene	11.422	178	140665	6.745	ng	98
72) Anthracene	11.474	178	120963	5.781	ng	99
73) Carbazole	11.627	167	99106	5.493	ng	98
74) Di-n-butylphthalate	11.957	149	183931	7.682	ng	99
75) Fluoranthene	12.610	202	188423	8.518	ng	100
77) Benzidine	12.739	184	3690	0.866	ng	# 1
78) Pyrene	12.839	202	180215	6.818	ng	98
80) Butylbenzylphthalate	13.463	149	48116	4.651	ng	95
81) Benzo(a)anthracene	14.033	228	139160	6.941	ng	97
82) 3,3'-Dichlorobenzidine	13.998	252	21254	3.668	ng	# 63
83) Chrysene	14.068	228	131535	7.237	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	202297	14.183	ng	92
85) Di-n-octyl phthalate	14.639	149	112902	5.689	ng	# 79
87) Indeno(1,2,3-cd)pyrene	17.015	276	88924	5.356	ng	97
88) Benzo(b)fluoranthene	15.092	252	130471	7.418	ng	# 44
89) Benzo(k)fluoranthene	15.121	252	110305m	7.328	ng	
90) Benzo(a)pyrene	15.462	252	98370	7.148	ng	# 38
91) Dibenzo(a,h)anthracene	17.039	278	60892	4.446	ng	# 72
92) Benzo(g,h,i)perylene	17.468	276	68624	5.070	ng	# 90

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

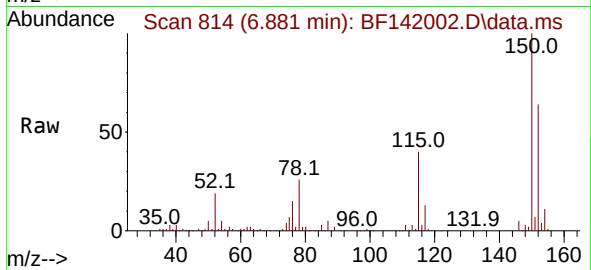
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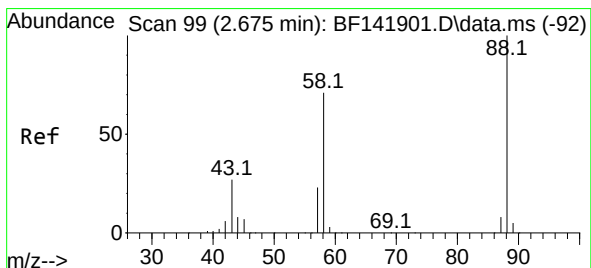
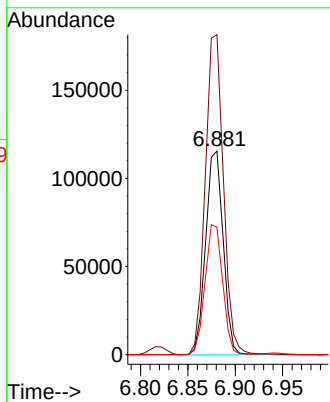
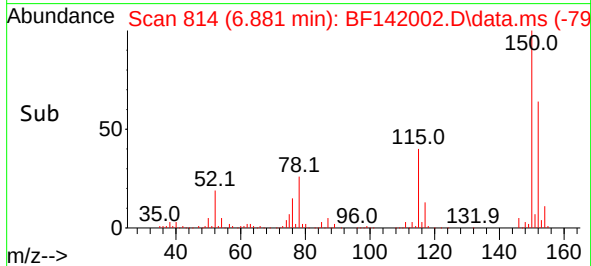


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF142002.D
 Acq: 19 Mar 2025 13:15

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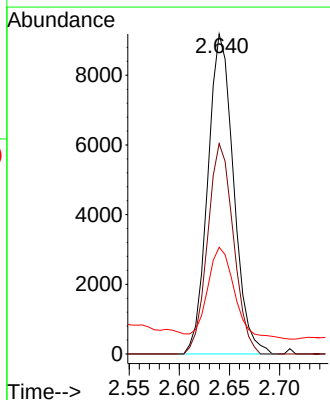
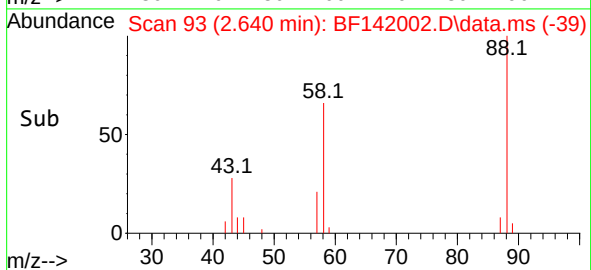
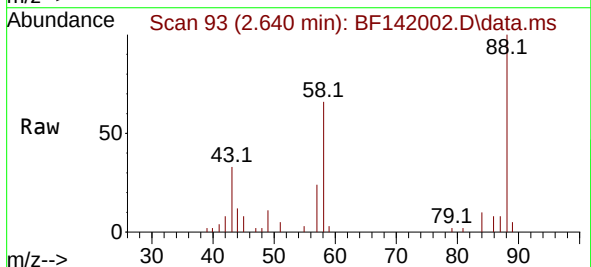


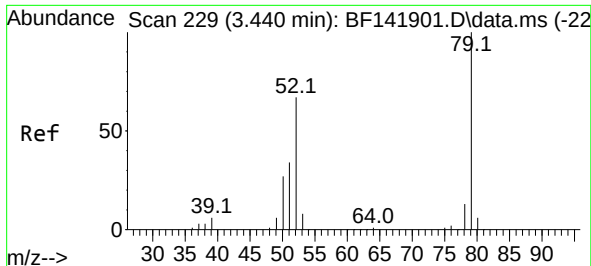
Tgt Ion:152 Resp: 148231
 Ion Ratio Lower Upper
 152 100
 150 157.2 127.4 191.2
 115 62.7 51.9 77.9



#2
 1,4-Dioxane
 Concen: 4.418 ng
 RT: 2.640 min Scan# 93
 Delta R.T. -0.035 min
 Lab File: BF142002.D
 Acq: 19 Mar 2025 13:15

Tgt Ion: 88 Resp: 16443
 Ion Ratio Lower Upper
 88 100
 58 65.9 57.4 86.2
 43 29.9 21.5 32.3





#3

Pyridine

Concen: 4.084 ng

RT: 3.428 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMSD

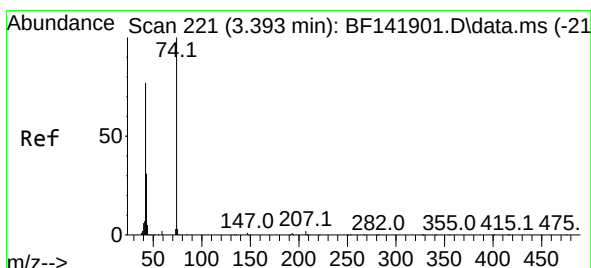
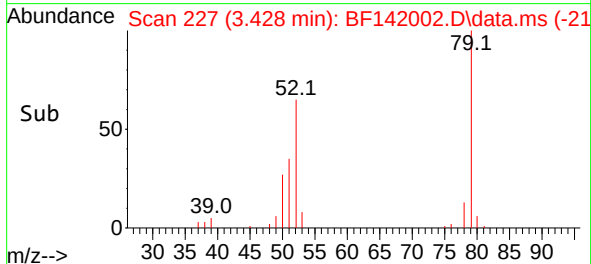
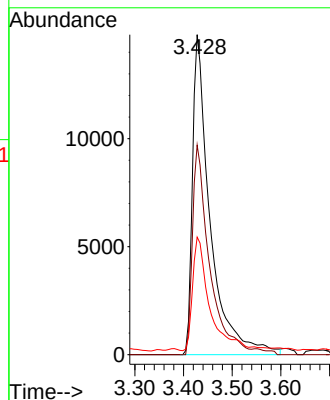
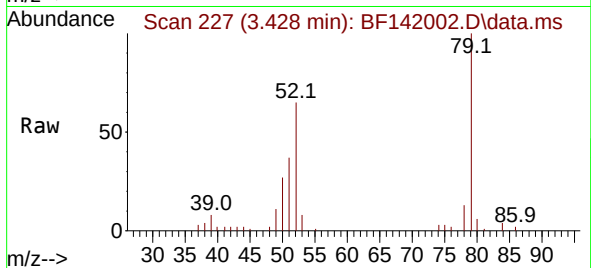
Tgt Ion: 79 Resp: 37279

Ion Ratio Lower Upper

79 100

52 65.5 53.3 79.9

51 36.8 27.6 41.4



#4

n-Nitrosodimethylamine

Concen: 4.358 ng

RT: 3.340 min Scan# 212

Delta R.T. -0.053 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

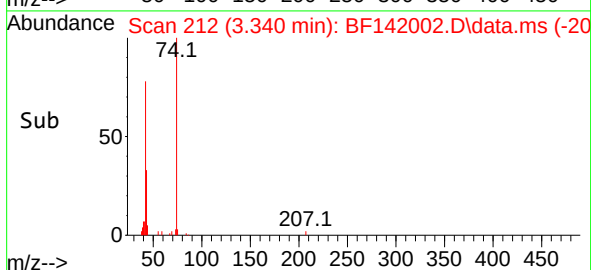
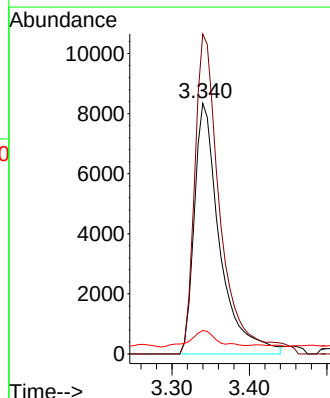
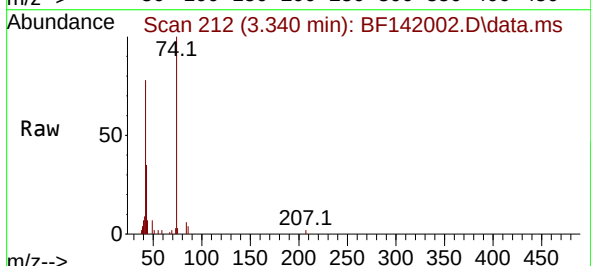
Tgt Ion: 42 Resp: 18963

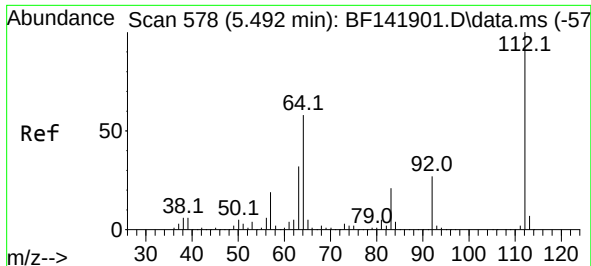
Ion Ratio Lower Upper

42 100

74 127.6 103.4 155.0

44 9.3 5.0 7.4#

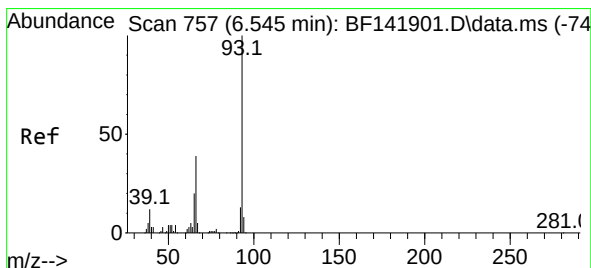
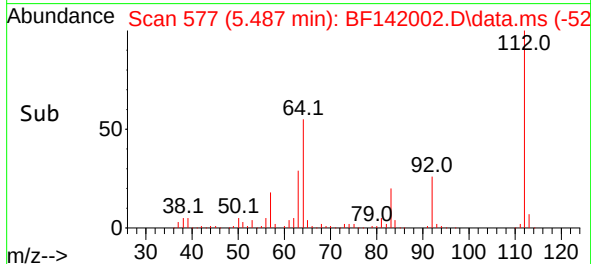
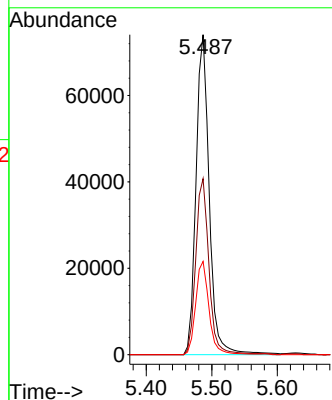
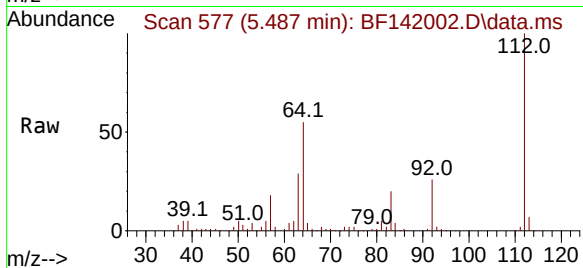




#5
2-Fluorophenol
Concen: 11.744 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

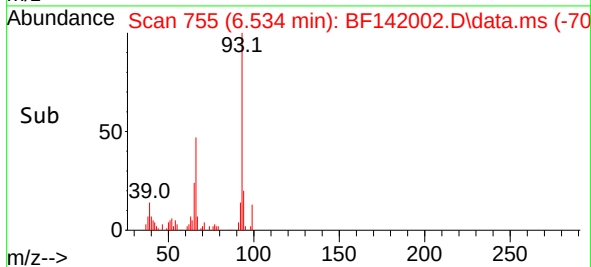
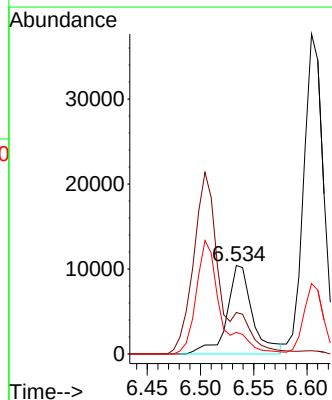
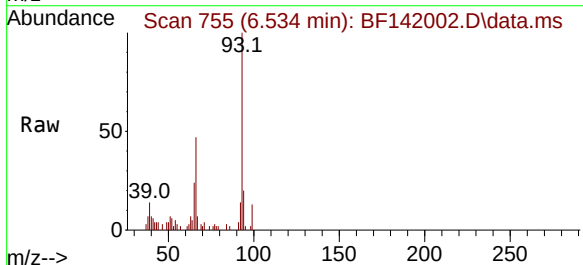
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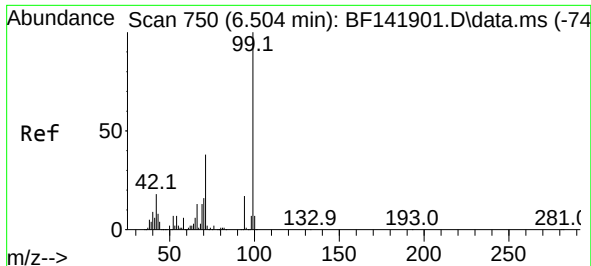
Tgt Ion:112 Resp: 104307
Ion Ratio Lower Upper
112 100
64 55.0 46.5 69.7
63 29.2 25.4 38.2



#6
Aniline
Concen: 1.555 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion: 93 Resp: 17342
Ion Ratio Lower Upper
93 100
66 46.9 31.9 47.9
65 24.5 15.8 23.6#

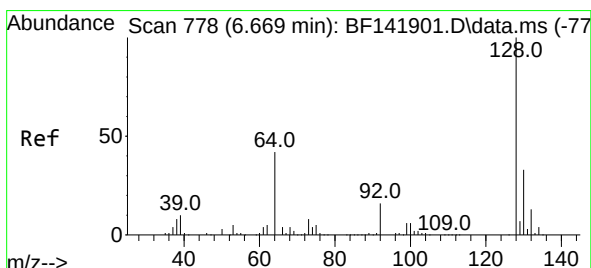
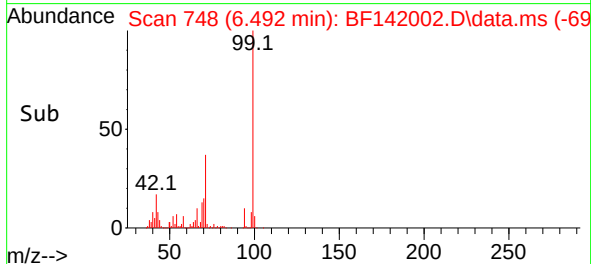
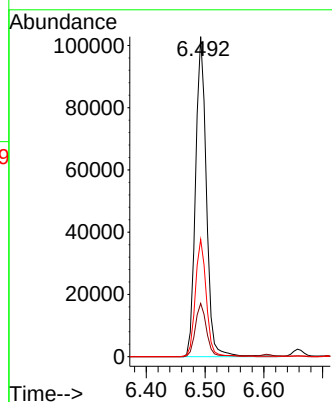
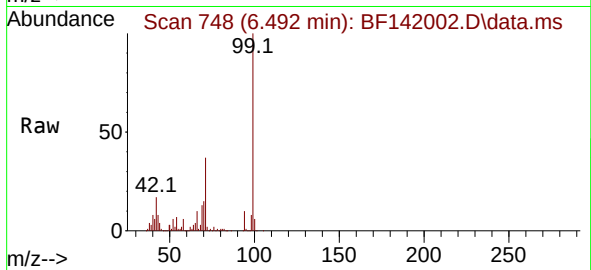




#7
Phenol-d6
Concen: 11.675 ng
RT: 6.492 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

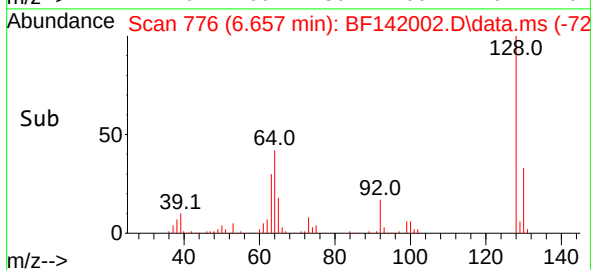
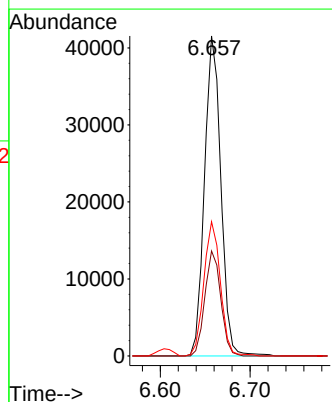
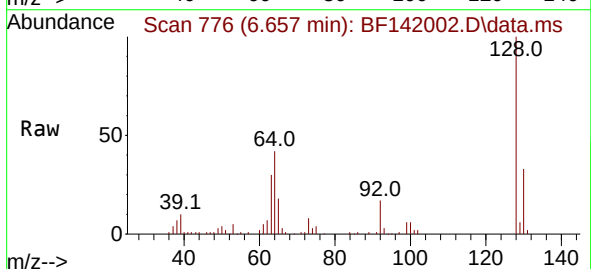
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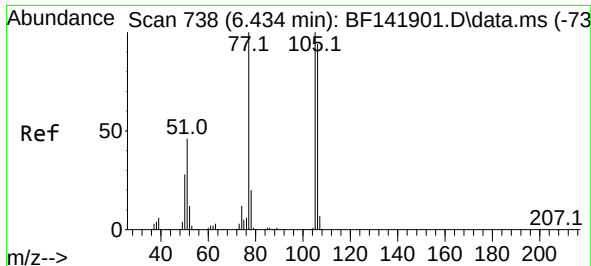
Tgt Ion: 99 Resp: 132027
Ion Ratio Lower Upper
99 100
42 16.7 14.6 21.8
71 36.7 30.8 46.2



#8
2-Chlorophenol
Concen: 5.338 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.012 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:128 Resp: 52585
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 41.9 24.4 64.4

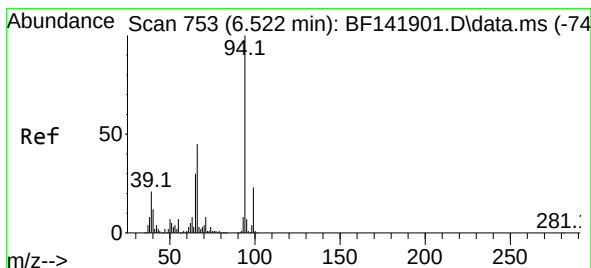
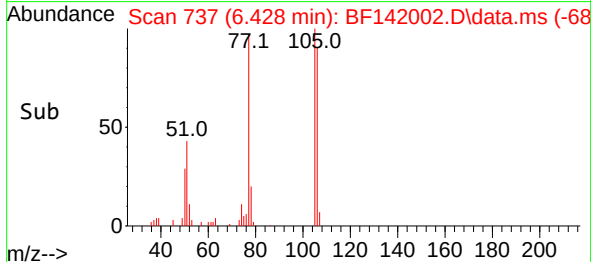
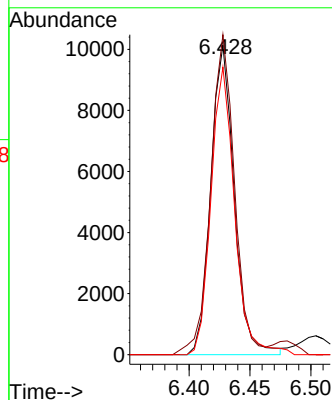
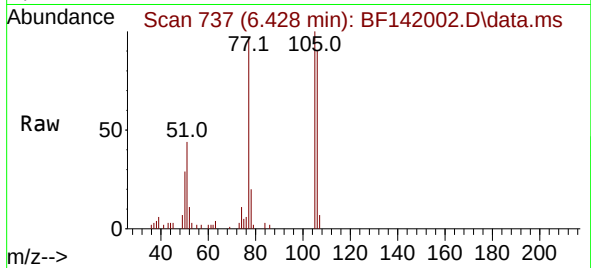




#9
Benzaldehyde
Concen: 2.139 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

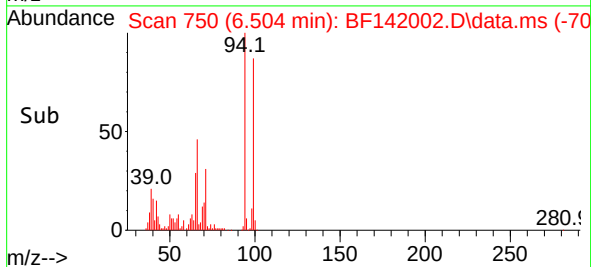
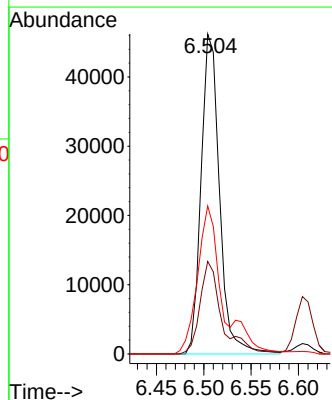
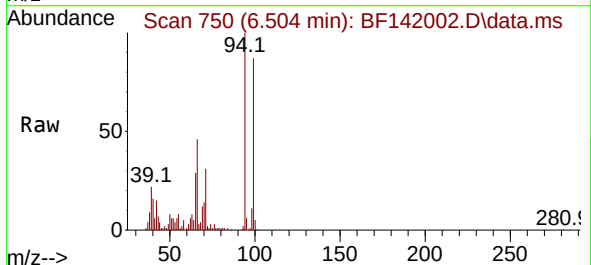
Instrument :
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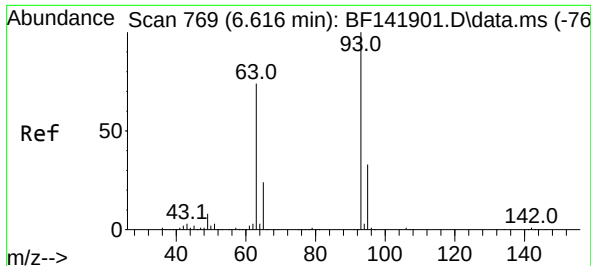
Tgt Ion: 77 Resp: 13531
Ion Ratio Lower Upper
77 100
105 103.4 80.0 120.0
106 92.9 74.5 114.5



#10
Phenol
Concen: 5.243 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.018 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion: 94 Resp: 62373
Ion Ratio Lower Upper
94 100
65 28.9 10.5 50.5
66 46.2 25.8 65.8

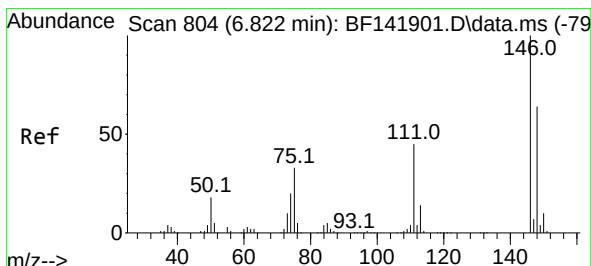
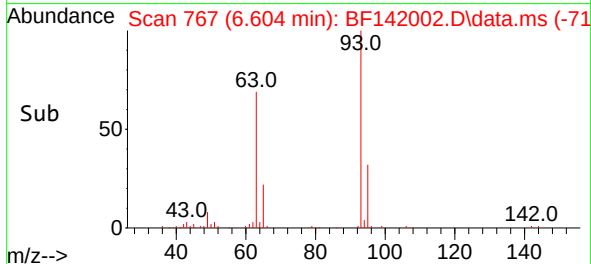
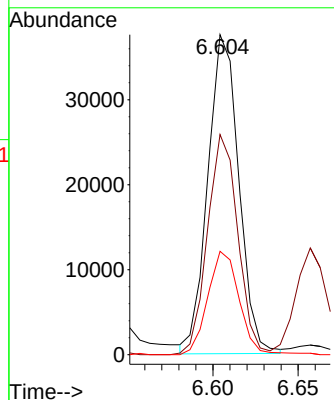
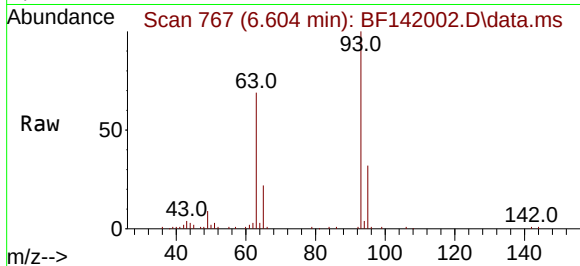




#11
bis(2-Chloroethyl)ether
Concen: 5.314 ng
RT: 6.604 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

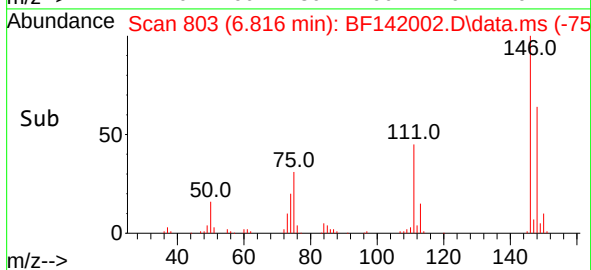
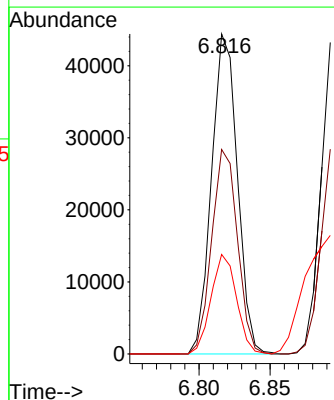
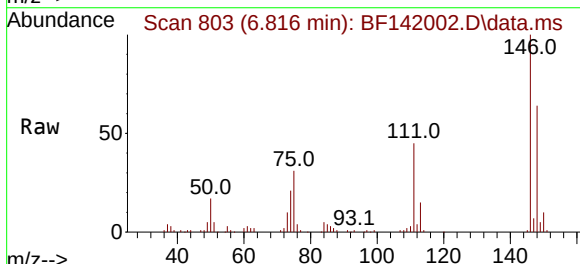
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

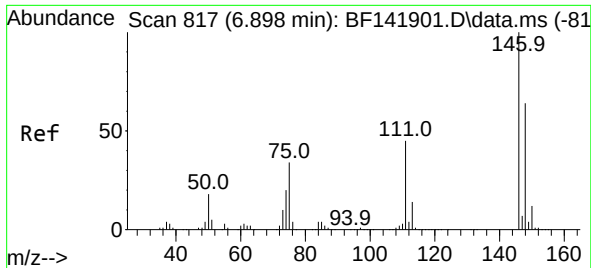
Tgt Ion:	93	Resp:	47466
Ion	Ratio	Lower	Upper
93	100		
63	68.8	53.0	93.0
95	32.3	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 5.274 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:	146	Resp:	56088
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.3	76.9
75	31.1	26.6	40.0

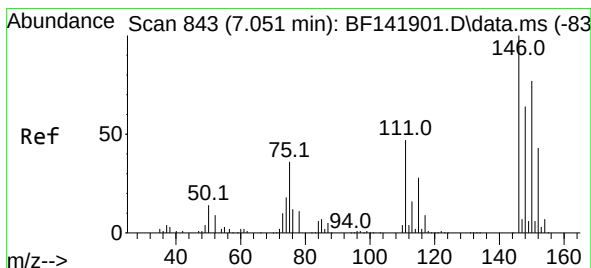
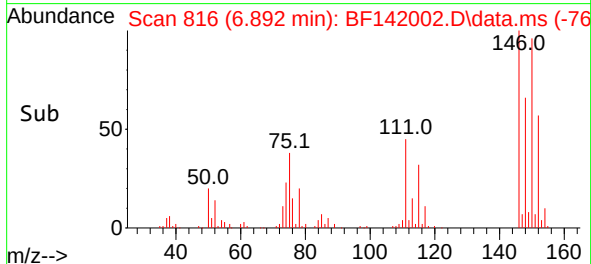
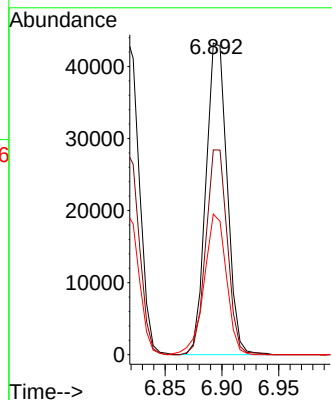
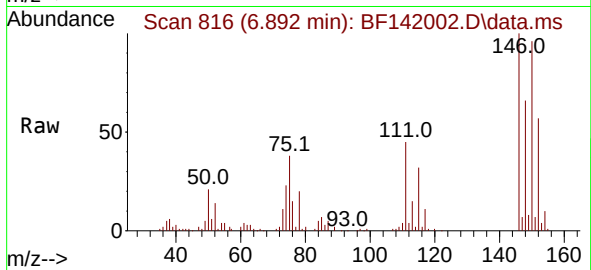




#13
1,4-Dichlorobenzene
Concen: 5.230 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

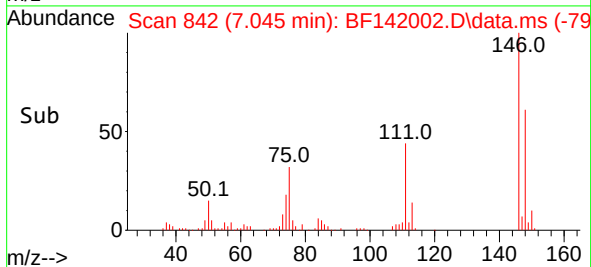
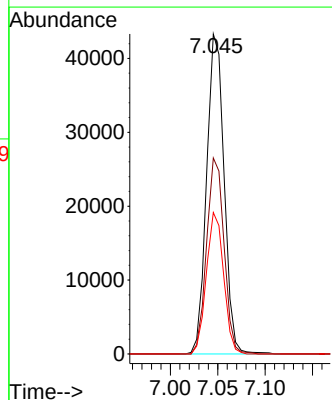
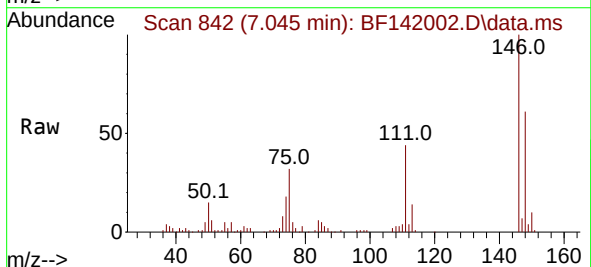
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

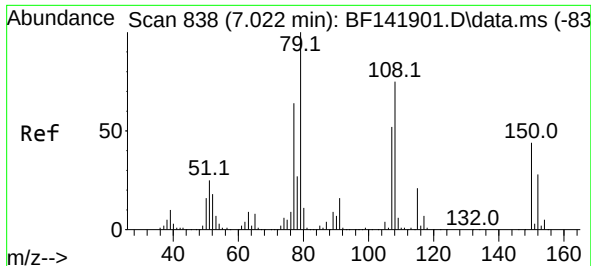
Tgt Ion:146 Resp: 56279
Ion Ratio Lower Upper
146 100
148 65.7 51.0 76.6
111 45.2 35.7 53.5



#14
1,2-Dichlorobenzene
Concen: 5.488 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:146 Resp: 55617
Ion Ratio Lower Upper
146 100
148 61.2 50.8 76.2
111 44.2 38.0 57.0





#15

Benzyl Alcohol

Concen: 4.966 ng

RT: 7.010 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMSD

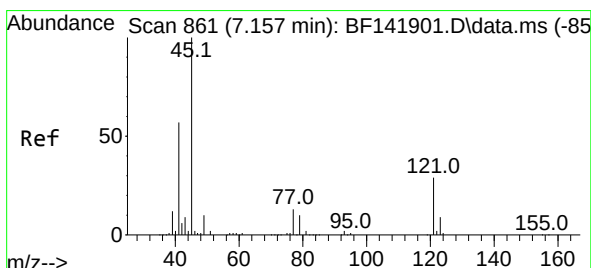
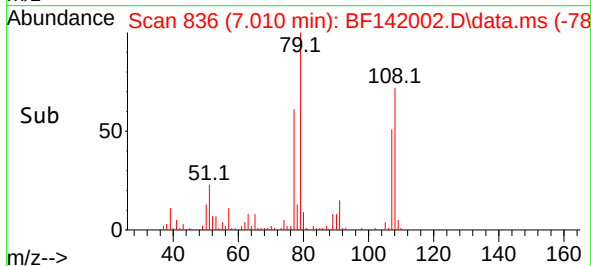
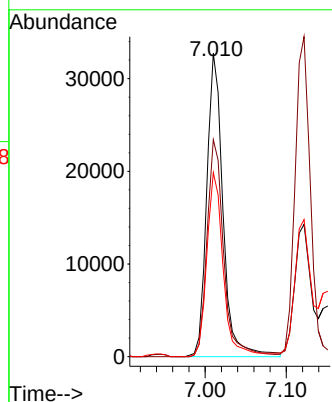
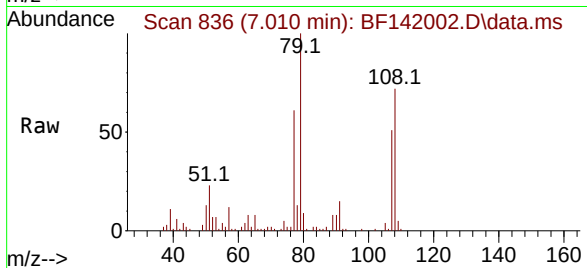
Tgt Ion: 79 Resp: 45397

Ion Ratio Lower Upper

79 100

108 71.5 59.7 89.5

77 60.7 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.999 ng

RT: 7.151 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

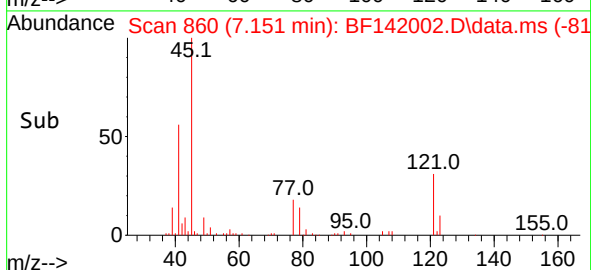
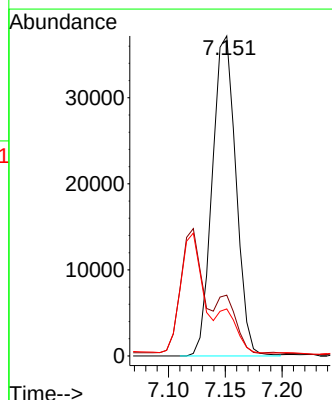
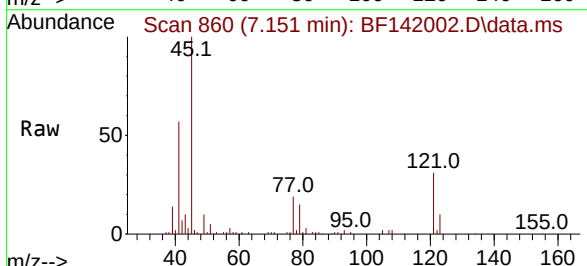
Tgt Ion: 45 Resp: 53914

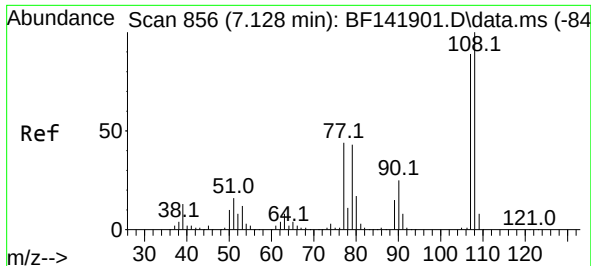
Ion Ratio Lower Upper

45 100

77 19.0 0.0 37.8

79 14.7 0.0 34.2

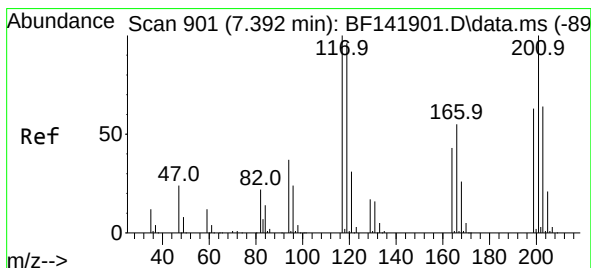
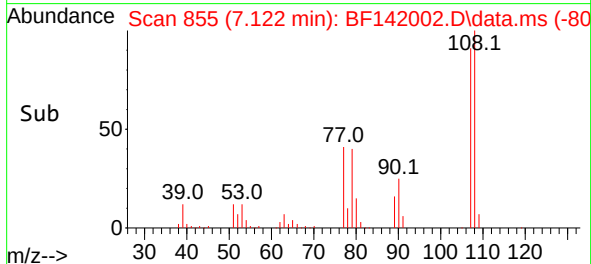
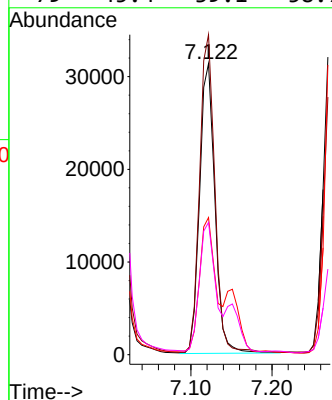
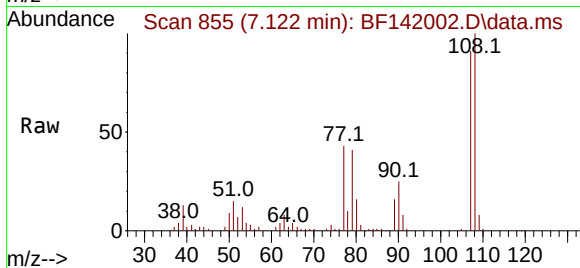




#17
2-Methylphenol
Concen: 5.248 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

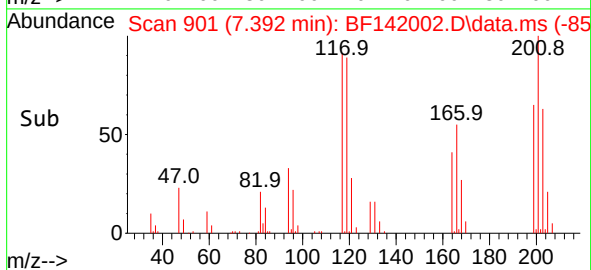
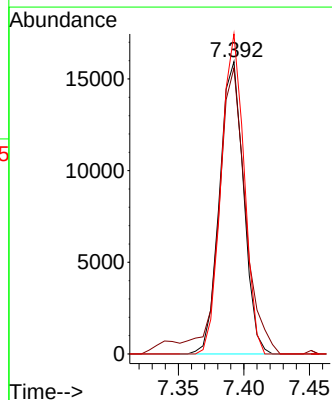
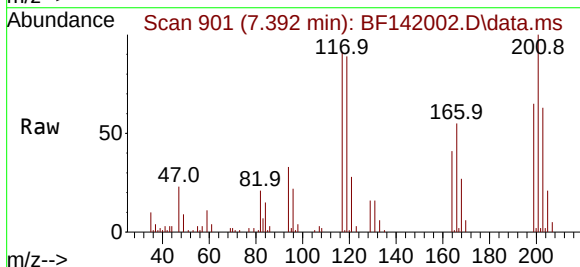
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BNA_F
ClientSampleId :
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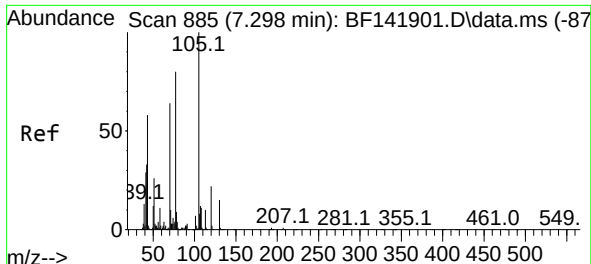
Tgt Ion:	107	Resp:	41104
Ion	Ratio	Lower	Upper
107	100		
108	109.9	90.2	135.2
77	47.1	39.6	59.4
79	45.4	39.1	58.7



#18
Hexachloroethane
Concen: 5.032 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:	117	Resp:	20304
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.9	115.3
201	109.4	79.9	119.9

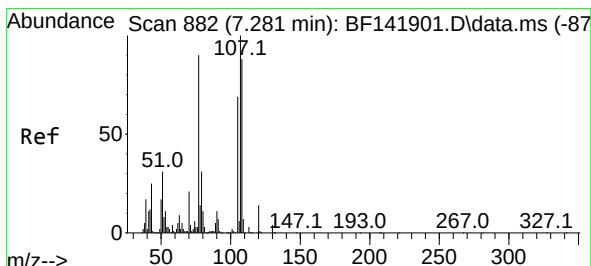
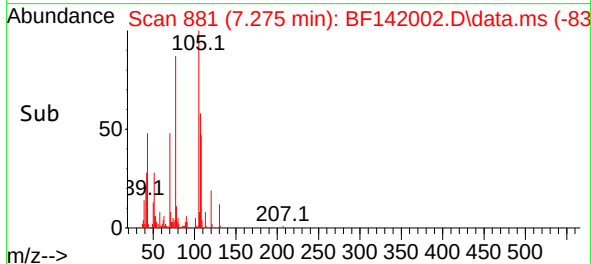
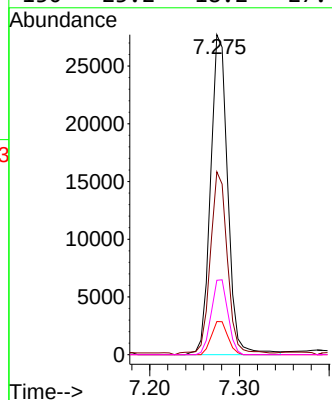
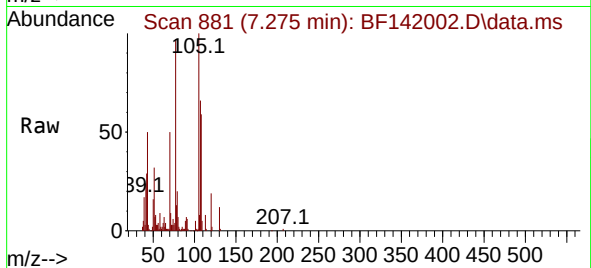




#19
n-Nitroso-di-n-propylamine
Concen: 5.076 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.024 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

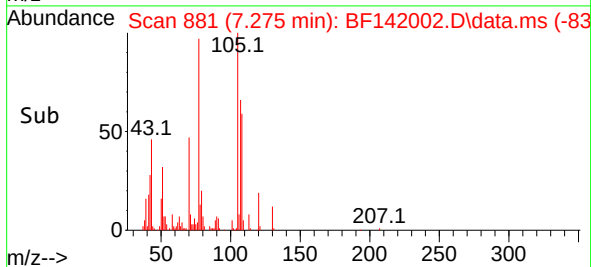
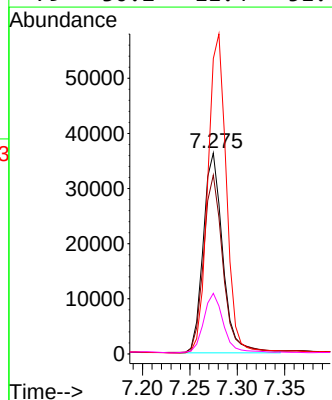
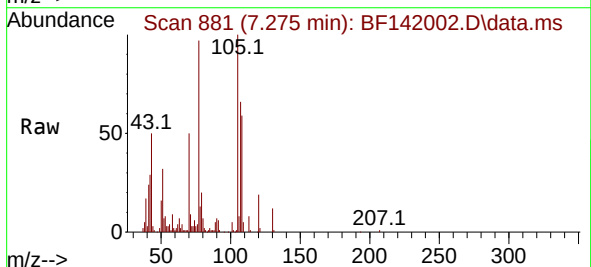
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

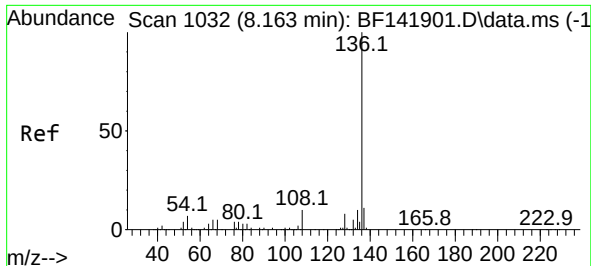
Tgt Ion:	70	Resp:	36887
Ion	Ratio	Lower	Upper
70	100		
42	57.2	41.4	62.0
101	10.3	8.2	12.2
130	23.2	18.2	27.4



#20
3+4-Methylphenols
Concen: 5.198 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:	107	Resp:	52148
Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.4	108.4
77	147.0	69.7	109.7#
79	30.2	11.4	51.4

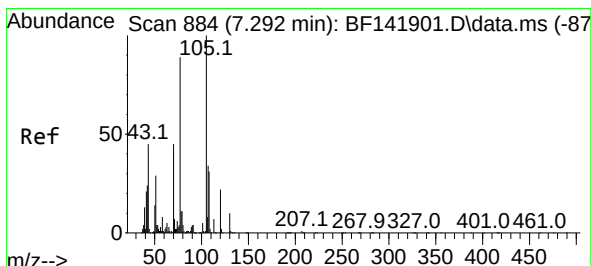
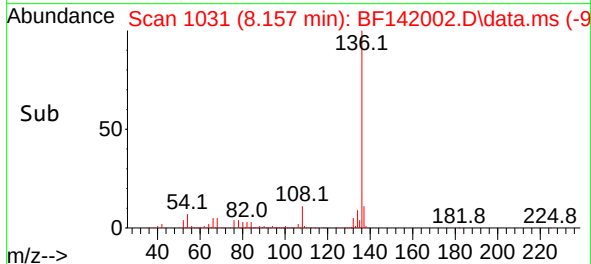
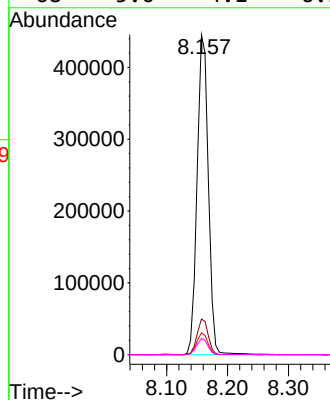
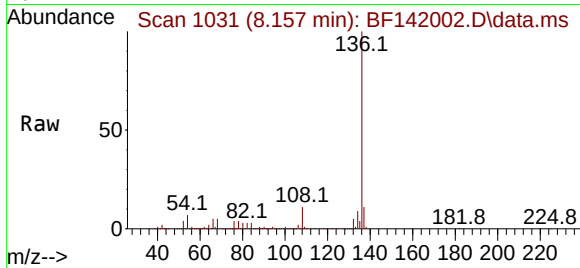




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

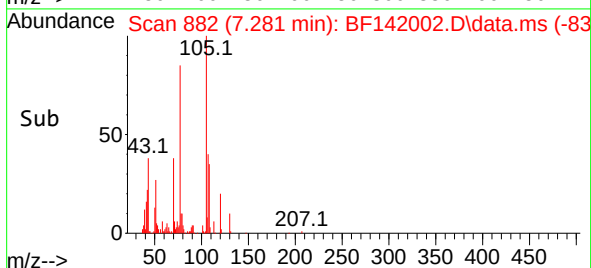
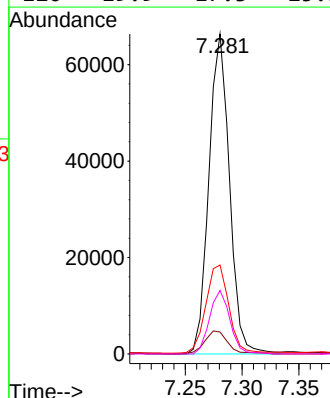
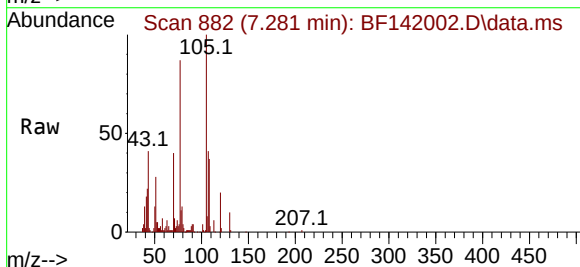
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BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

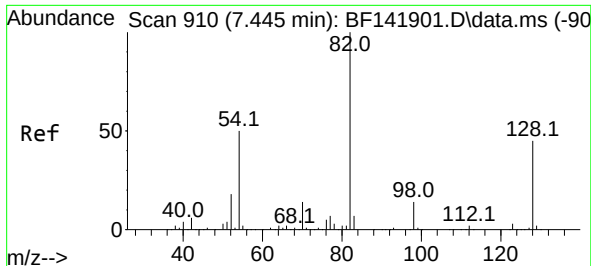
Tgt Ion:136 Resp: 572220
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.8 5.8 8.8
68 5.0 4.1 6.1



#22
Acetophenone
Concen: 6.107 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:105 Resp: 83687
Ion Ratio Lower Upper
105 100
71 6.9 5.8 8.8
51 27.8 23.4 35.0
120 19.9 17.3 25.9

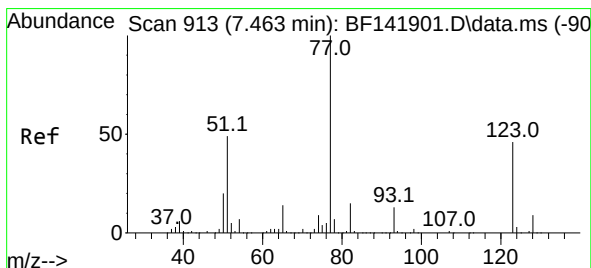
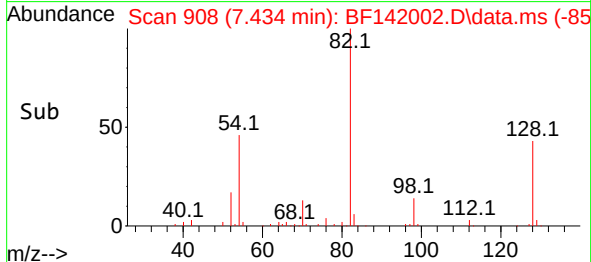
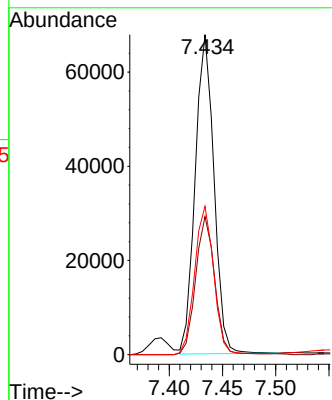
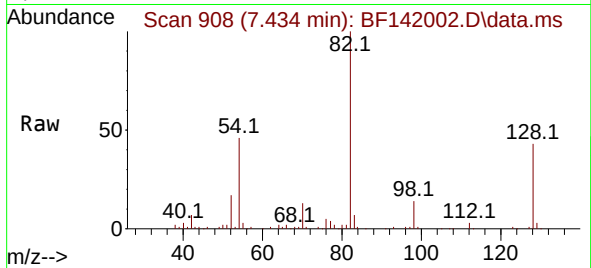




#23
Nitrobenzene-d5
Concen: 8.167 ng
RT: 7.434 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

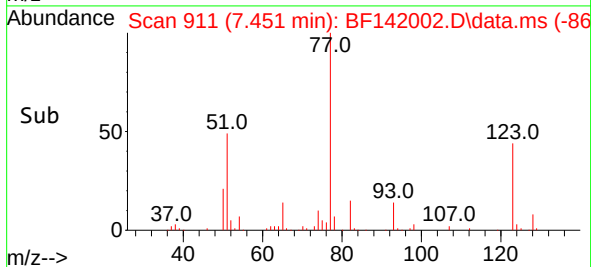
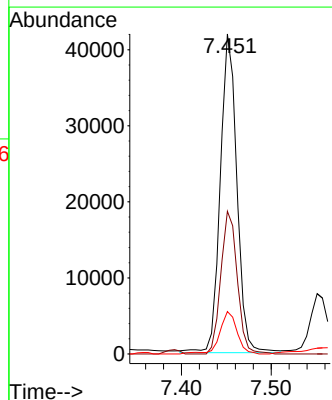
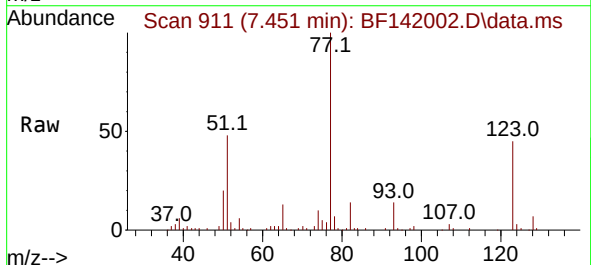
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

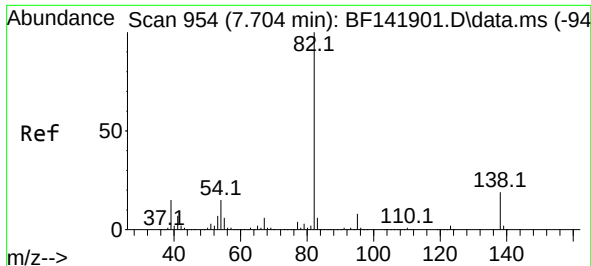
Tgt Ion: 82 Resp: 83042
Ion Ratio Lower Upper
82 100
128 43.2 36.0 54.0
54 46.3 39.6 59.4



#24
Nitrobenzene
Concen: 5.341 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion: 77 Resp: 53988
Ion Ratio Lower Upper
77 100
123 44.6 37.0 55.4
65 13.2 11.3 16.9

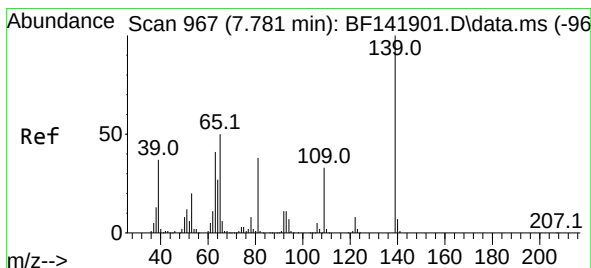
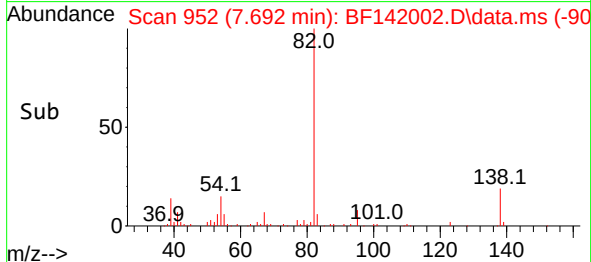
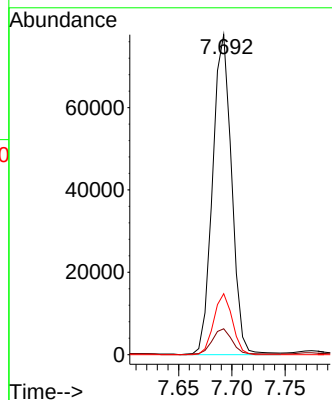
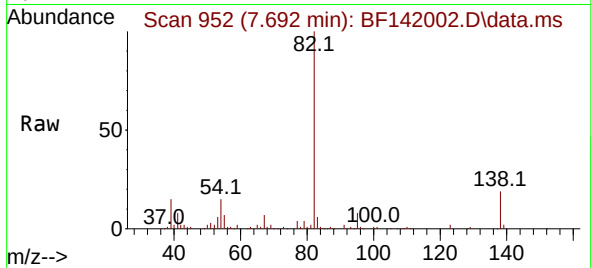




#25
Isophorone
Concen: 5.378 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

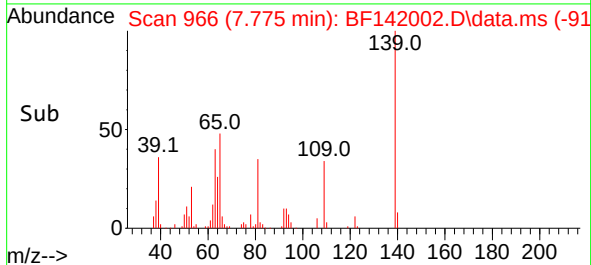
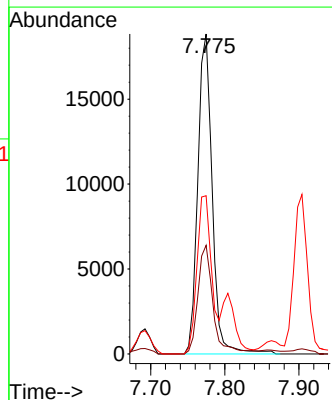
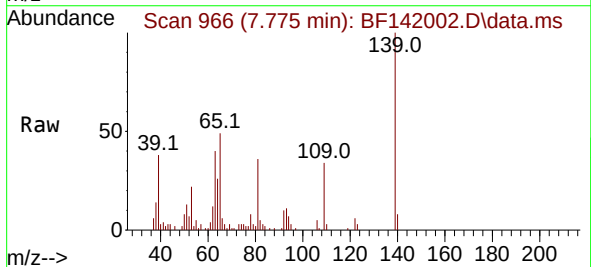
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

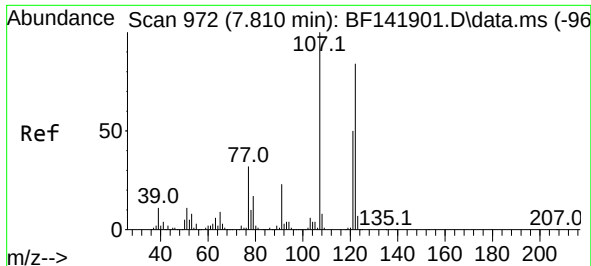
Tgt Ion: 82 Resp: 96666
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 19.0 14.9 22.3



#26
2-Nitrophenol
Concen: 5.114 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:139 Resp: 25371
Ion Ratio Lower Upper
139 100
109 34.0 26.5 39.7
65 49.4 40.3 60.5

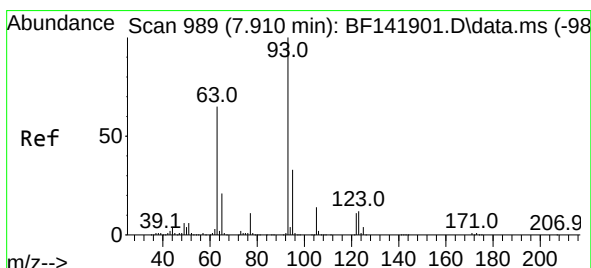
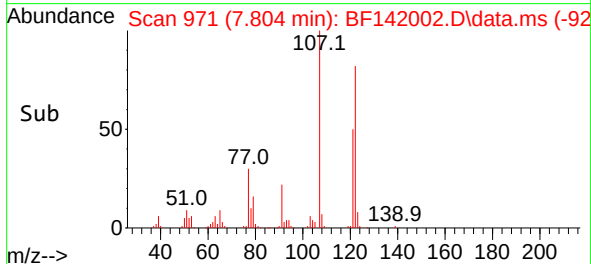
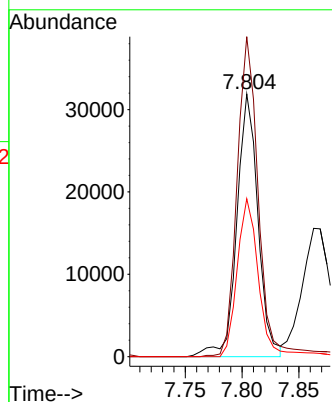
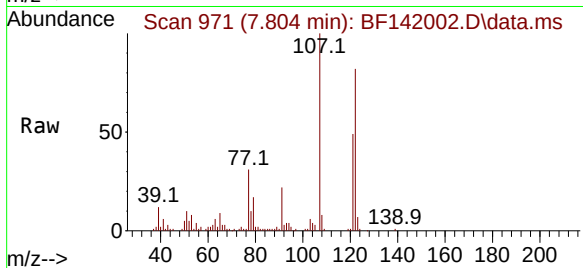




#27
2,4-Dimethylphenol
Concen: 6.036 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

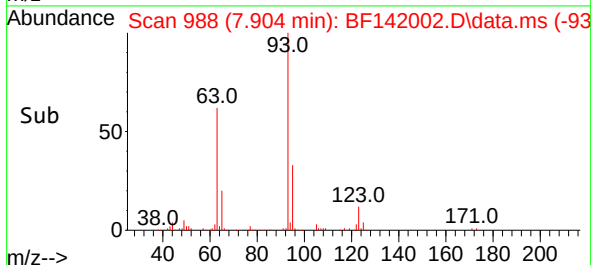
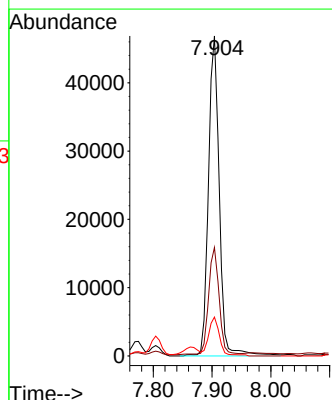
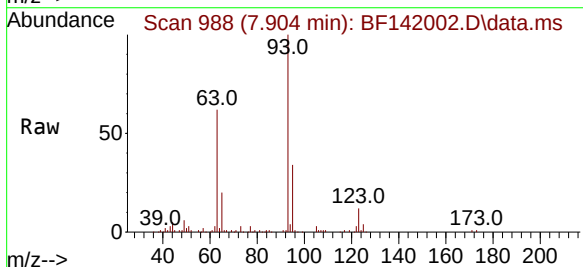
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

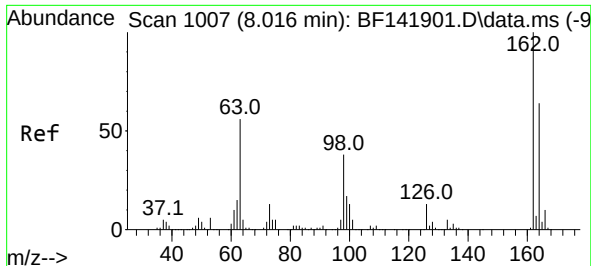
Tgt Ion:122 Resp: 41234
Ion Ratio Lower Upper
122 100
107 121.8 94.8 142.2
121 60.1 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 5.317 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion: 93 Resp: 59938
Ion Ratio Lower Upper
93 100
95 33.9 26.6 40.0
123 12.2 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 5.233 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMSD

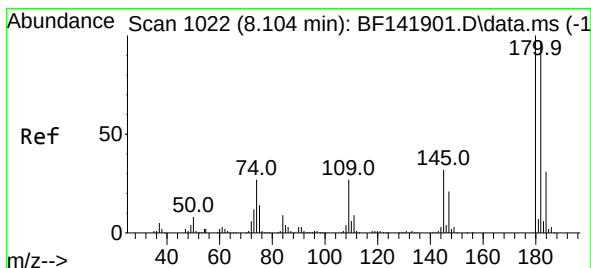
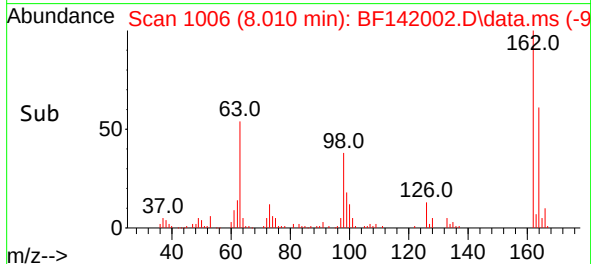
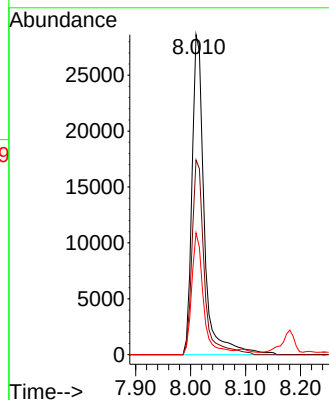
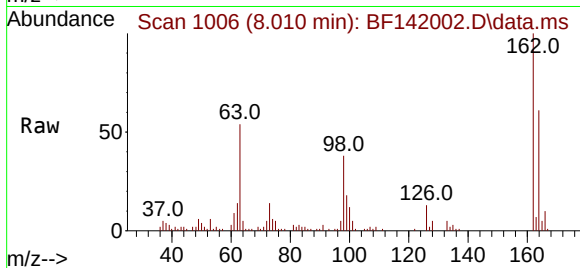
Tgt Ion:162 Resp: 44375

Ion Ratio Lower Upper

162 100

164 60.9 43.8 83.8

98 38.1 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 5.252 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

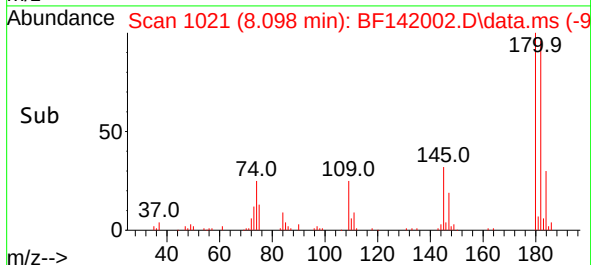
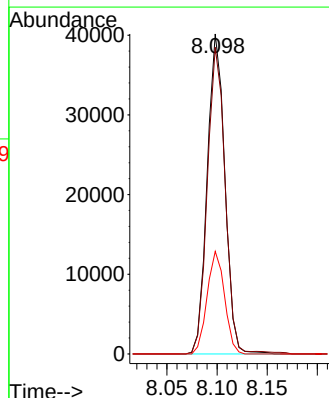
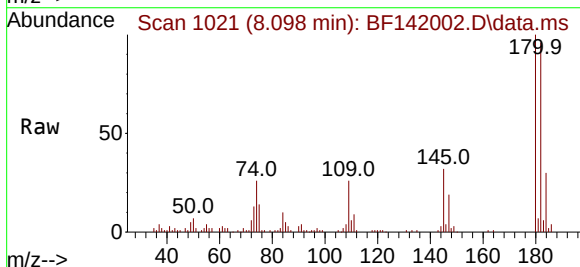
Tgt Ion:180 Resp: 49076

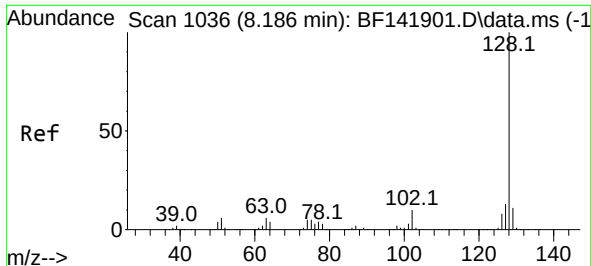
Ion Ratio Lower Upper

180 100

182 95.8 77.5 116.3

145 32.0 25.8 38.6

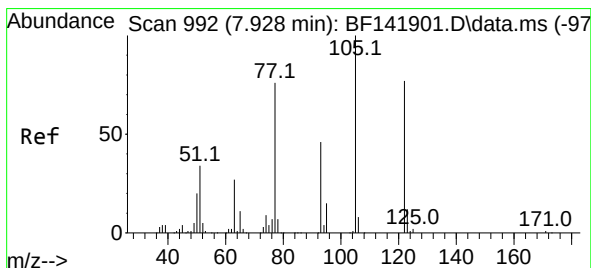
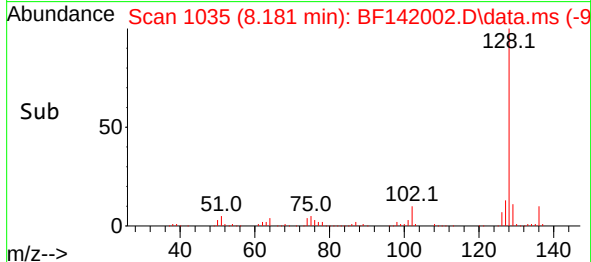
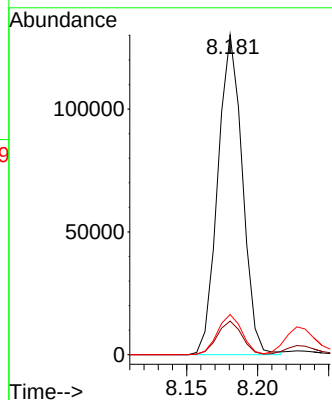
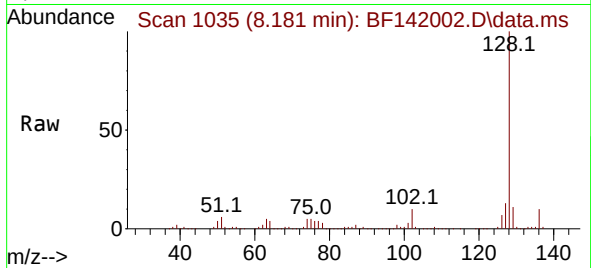




#31
Naphthalene
Concen: 5.317 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

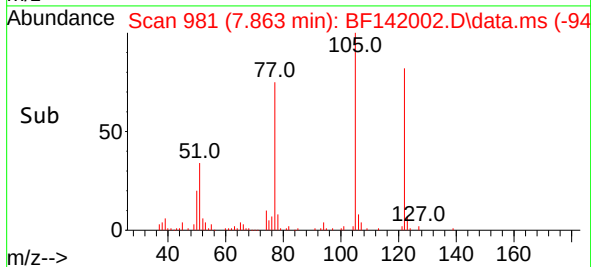
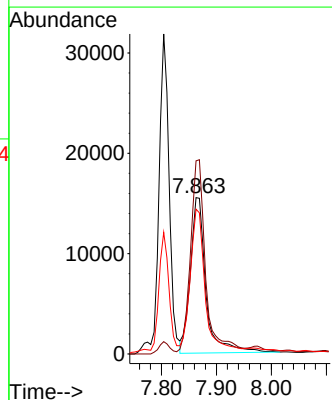
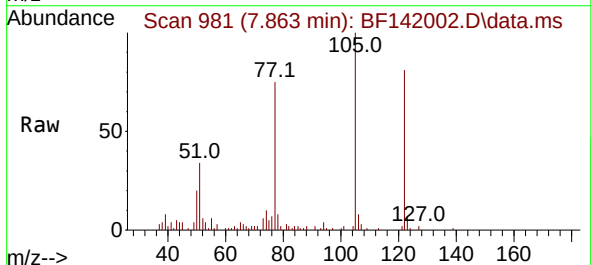
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

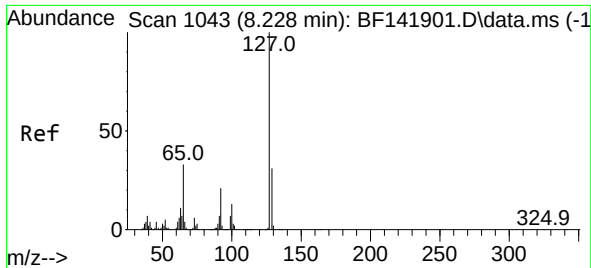
Tgt Ion:128 Resp: 156284
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 12.6 10.8 16.2



#32
Benzoic acid
Concen: 5.081 ng
RT: 7.863 min Scan# 981
Delta R.T. -0.065 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:122 Resp: 30511
Ion Ratio Lower Upper
122 100
105 123.5 107.9 147.9
77 92.7 79.0 119.0

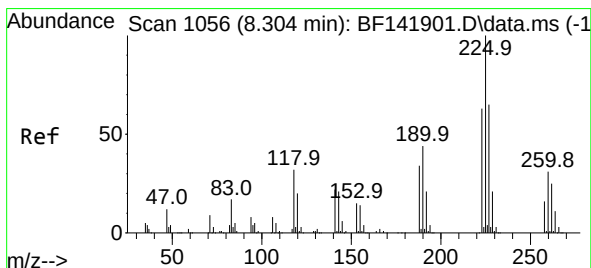
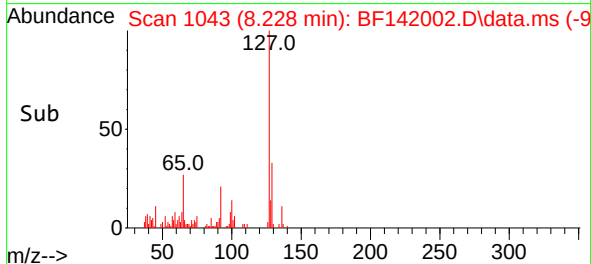
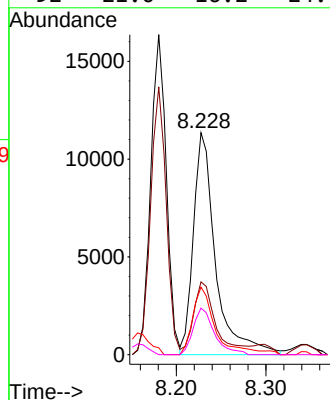
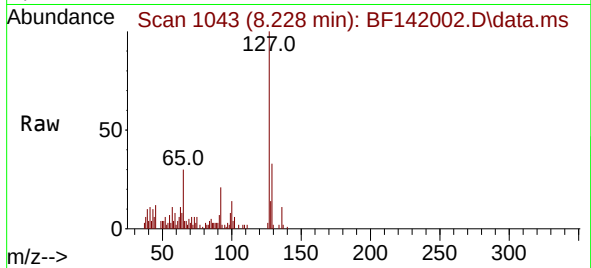




#33
4-Chloroaniline
Concen: 1.879 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

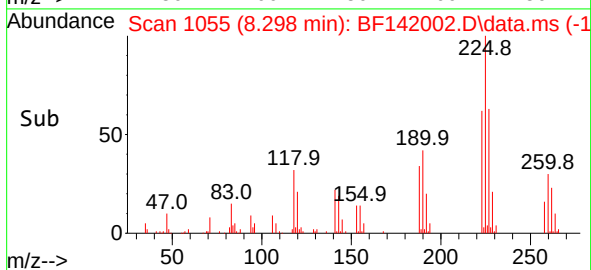
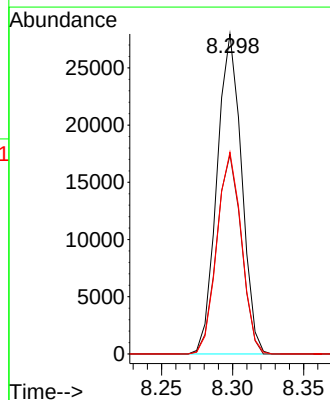
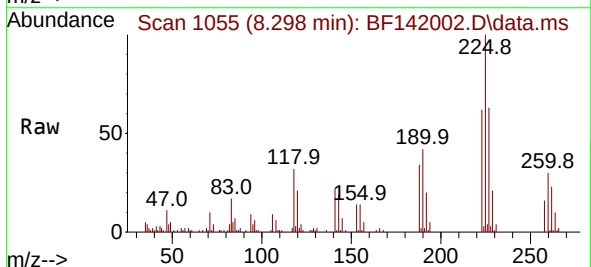
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

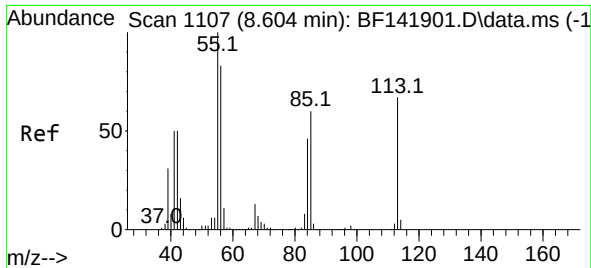
Tgt Ion:	127	Resp:	19502
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	30.4	25.4	38.2
92	21.0	16.2	24.4



#34
Hexachlorobutadiene
Concen: 5.527 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:	225	Resp:	33681
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	75.8
227	63.0	52.2	78.2

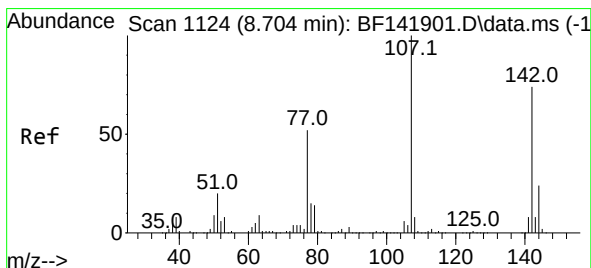
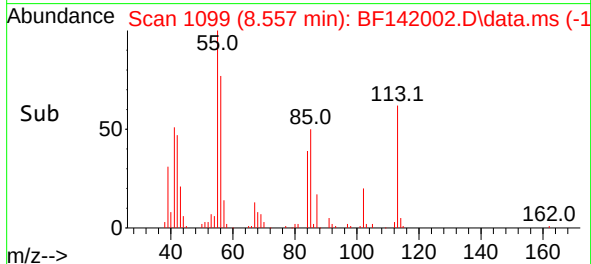
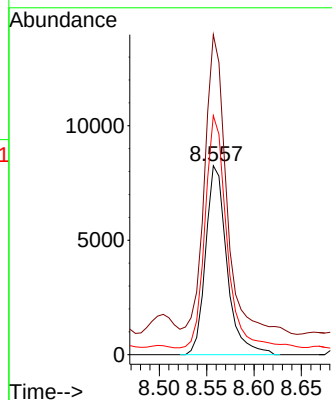
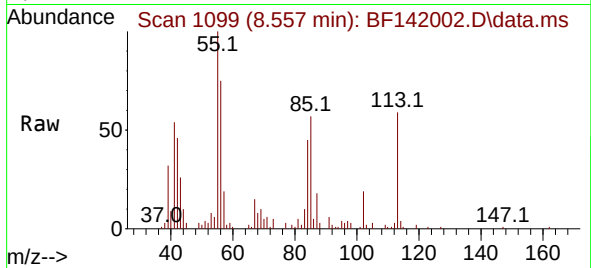




#35
 Caprolactam
 Concen: 4.996 ng
 RT: 8.557 min Scan# 1107
 Delta R.T. -0.047 min
 Lab File: BF142002.D
 Acq: 19 Mar 2025 13:15

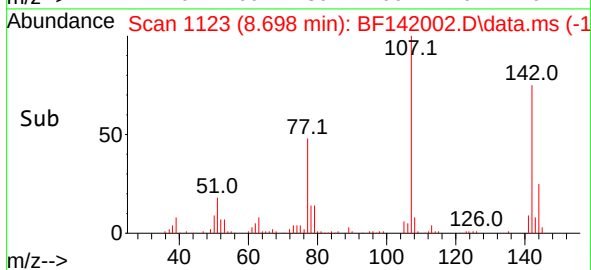
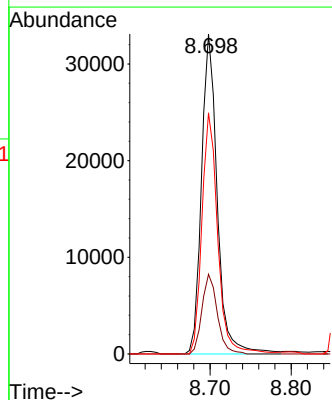
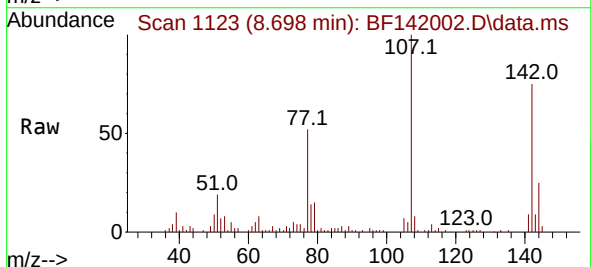
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS-COMPMSD

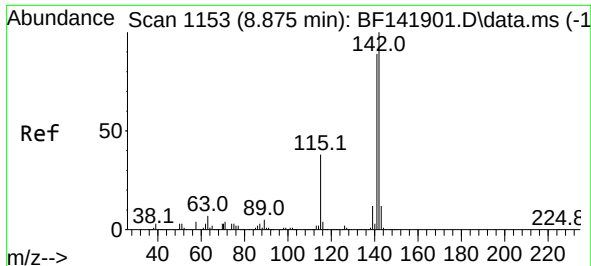
Tgt Ion:113	Resp:	12915
Ion	Ratio	Lower Upper
113	100	
55	169.4	129.6 169.6
56	126.6	104.0 144.0



#36
 4-Chloro-3-methylphenol
 Concen: 4.720 ng
 RT: 8.698 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BF142002.D
 Acq: 19 Mar 2025 13:15

Tgt Ion:107	Resp:	44645
Ion	Ratio	Lower Upper
107	100	
144	24.9	19.0 28.6
142	75.4	59.2 88.8

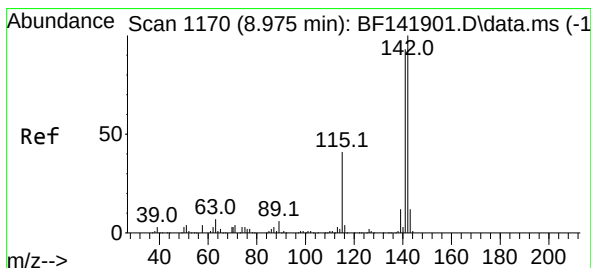
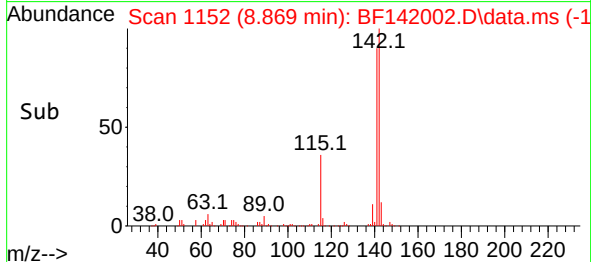
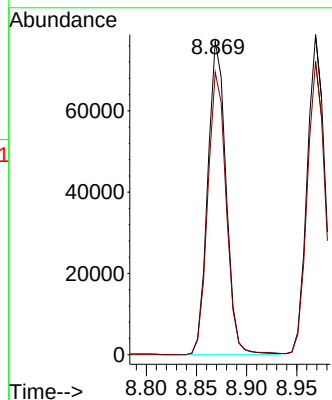
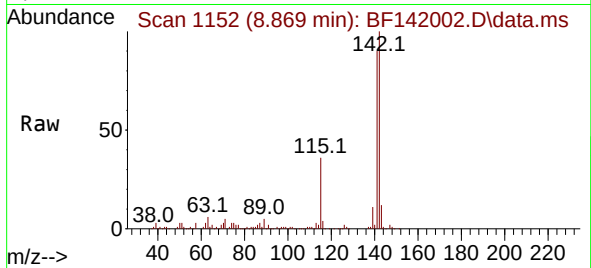




#37
2-Methylnaphthalene
Concen: 4.978 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

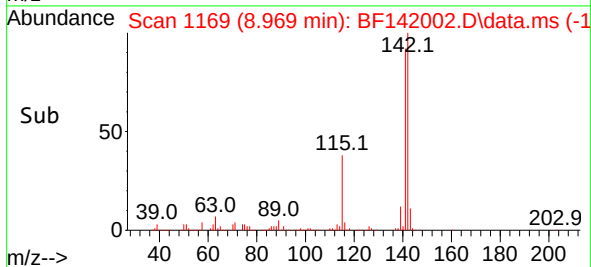
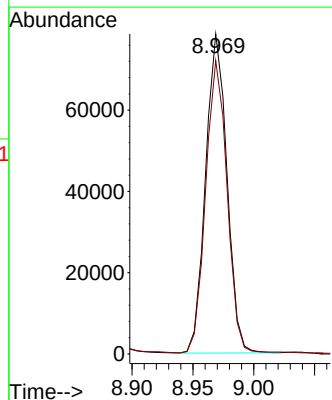
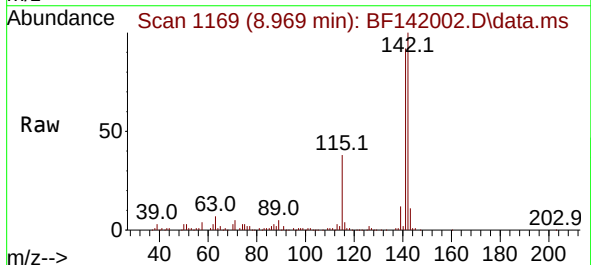
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

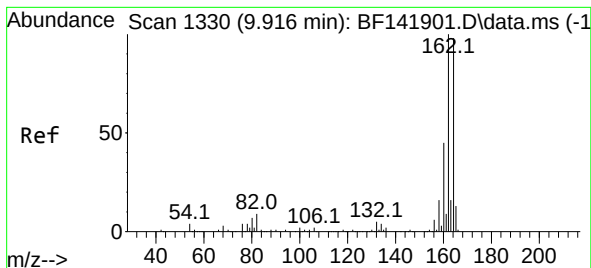
Tgt Ion:142 Resp: 97807
Ion Ratio Lower Upper
142 100
141 90.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 5.059 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:142 Resp: 95909
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMSD

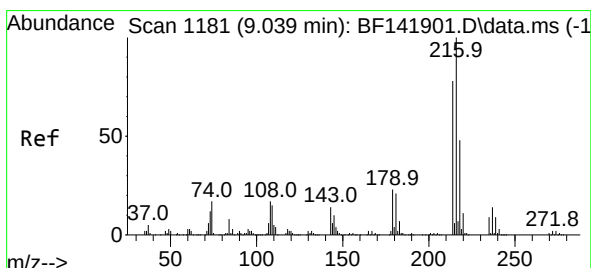
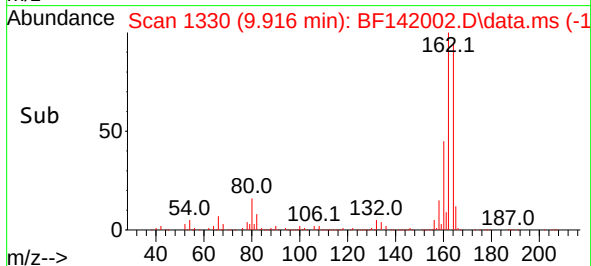
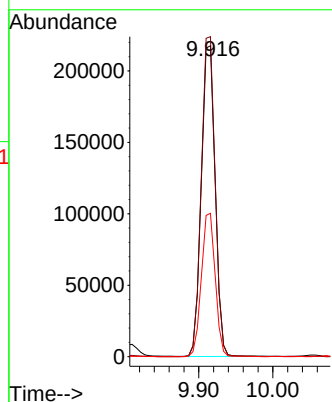
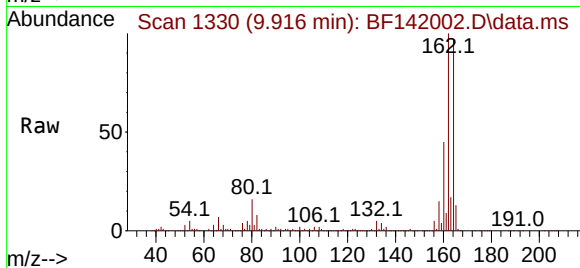
Tgt Ion:164 Resp: 282712

Ion Ratio Lower Upper

164 100

162 102.9 81.8 122.6

160 46.1 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 6.564 ng

RT: 9.033 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Tgt Ion:216 Resp: 56496

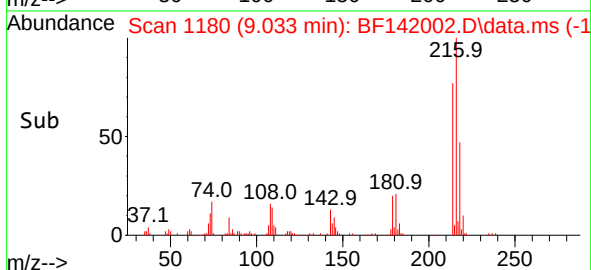
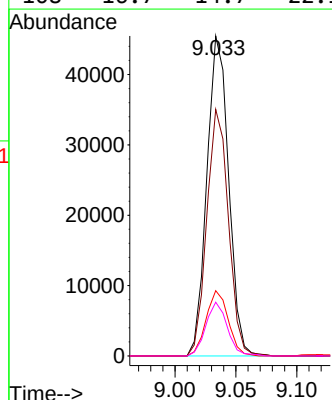
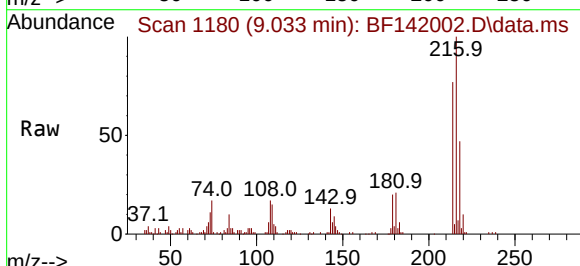
Ion Ratio Lower Upper

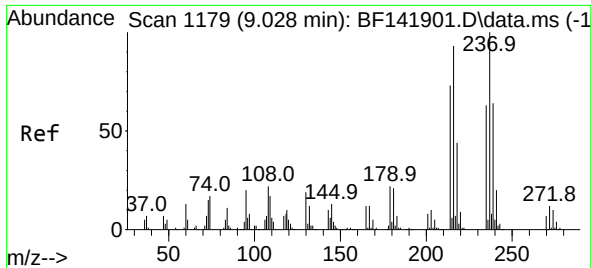
216 100

214 76.6 61.9 92.9

179 20.7 18.1 27.1

108 16.7 14.7 22.1

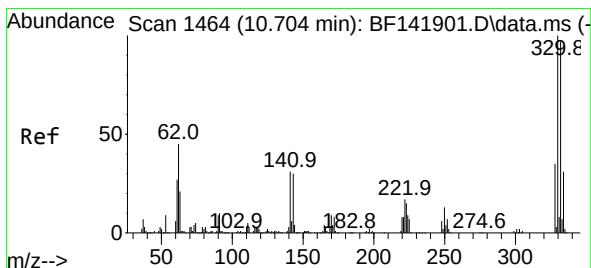
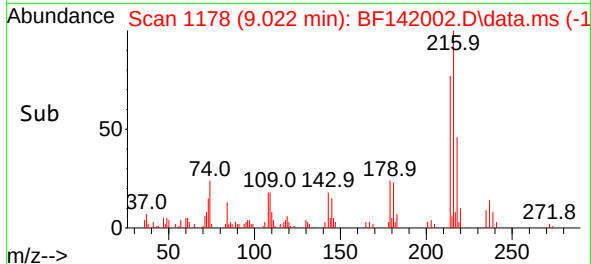
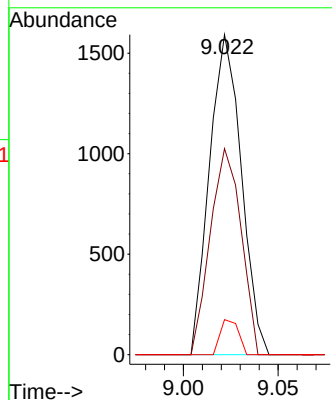
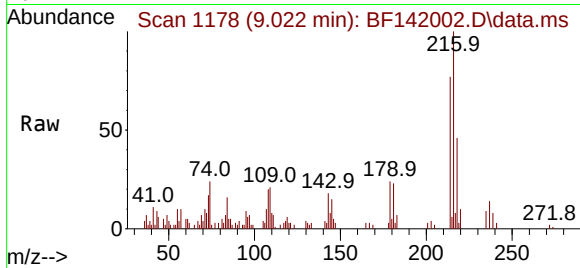




#41
Hexachlorocyclopentadiene
Concen: 0.553 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

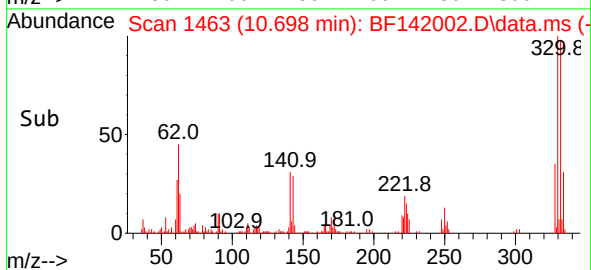
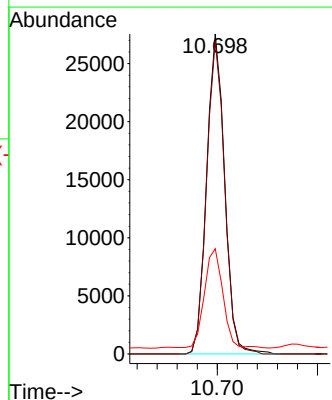
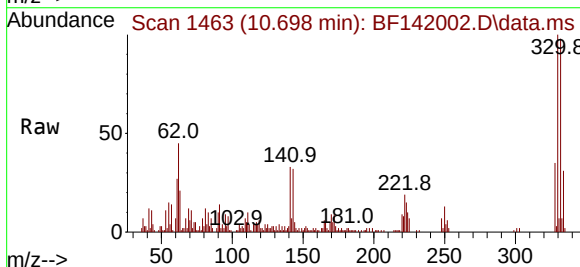
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

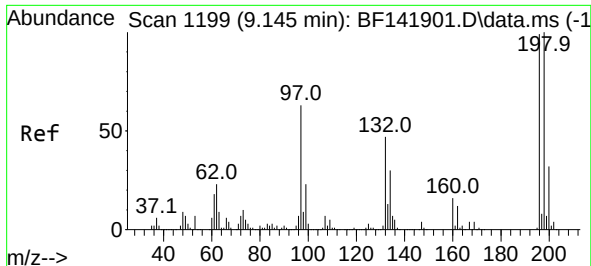
Tgt Ion:237	Resp:	1864
Ion Ratio	Lower	Upper
237	100	
235	64.4	43.1 83.1
272	10.9	0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 9.652 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:330	Resp:	34616
Ion Ratio	Lower	Upper
330	100	
332	97.1	77.6 116.4
141	31.7	24.7 37.1

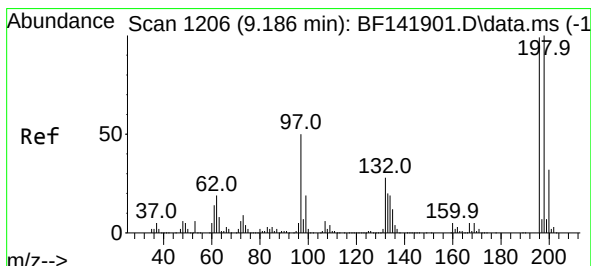
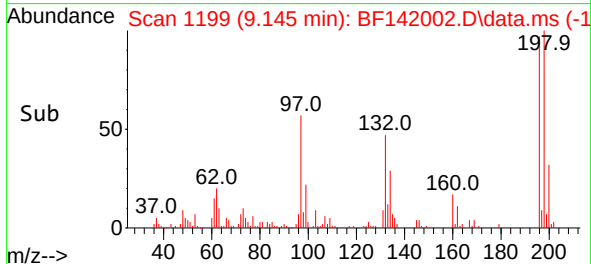
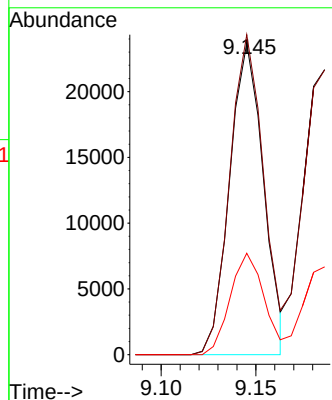
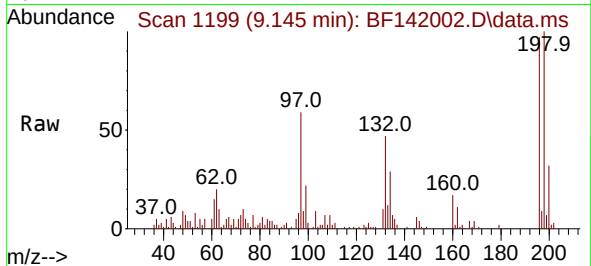




#43
2,4,6-Trichlorophenol
Concen: 5.240 ng
RT: 9.145 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

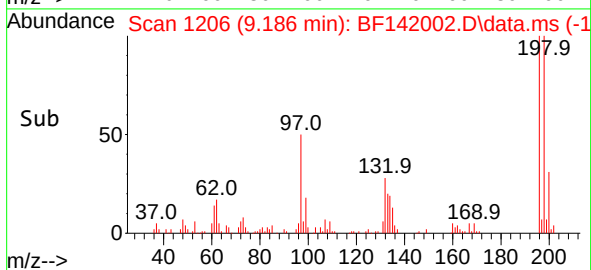
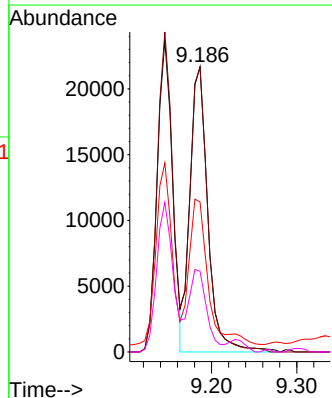
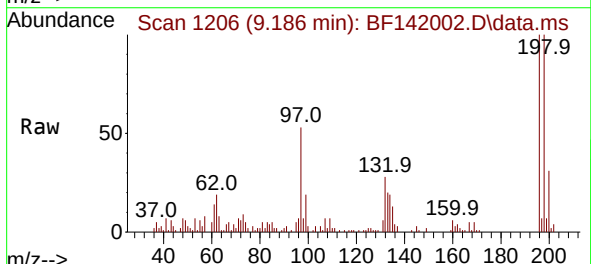
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

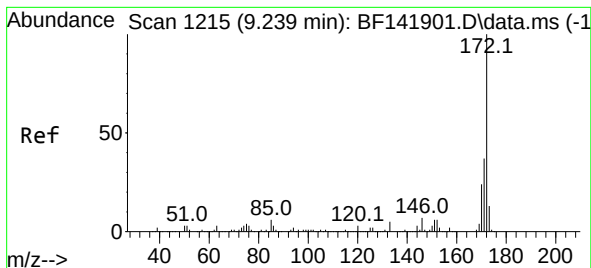
Tgt Ion:196 Resp: 29475
Ion Ratio Lower Upper
196 100
198 102.7 80.6 121.0
200 32.6 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 5.586 ng
RT: 9.186 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:196 Resp: 31828
Ion Ratio Lower Upper
196 100
198 99.9 80.7 121.1
97 52.7 42.1 63.1
132 28.3 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 9.599 ng

RT: 9.228 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMSD

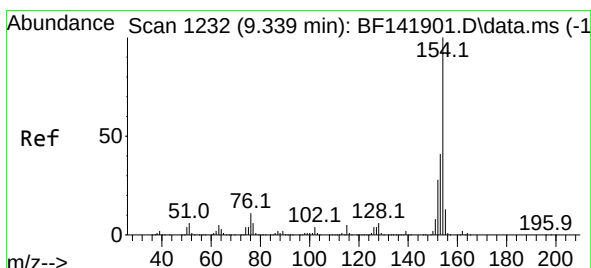
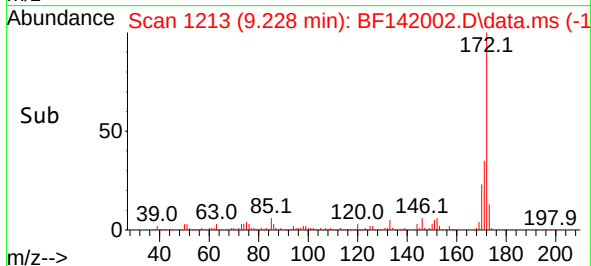
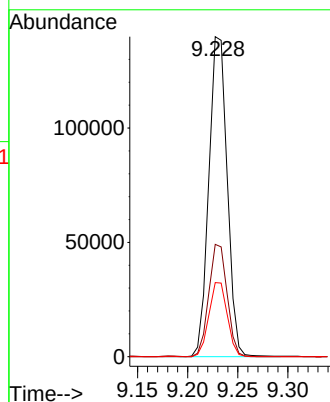
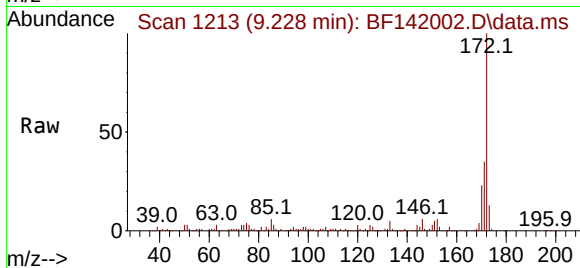
Tgt Ion:172 Resp: 178437

Ion Ratio Lower Upper

172 100

171 35.1 29.3 43.9

170 23.2 19.4 29.0



#46

1,1'-Biphenyl

Concen: 6.618 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

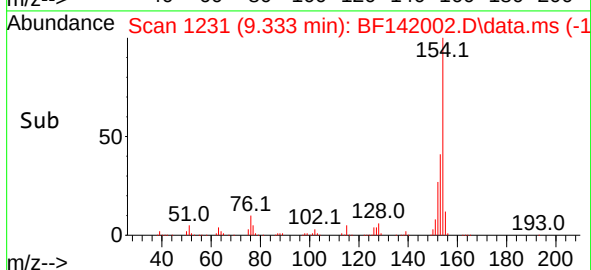
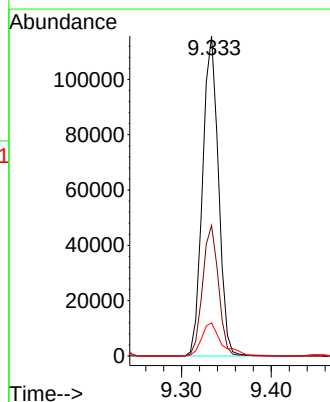
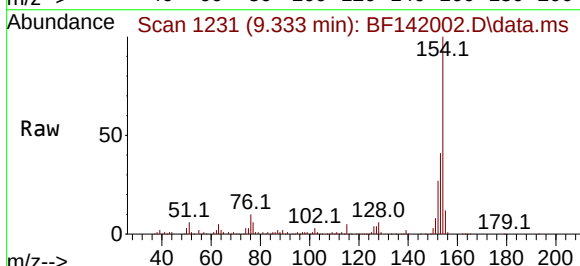
Tgt Ion:154 Resp: 142167

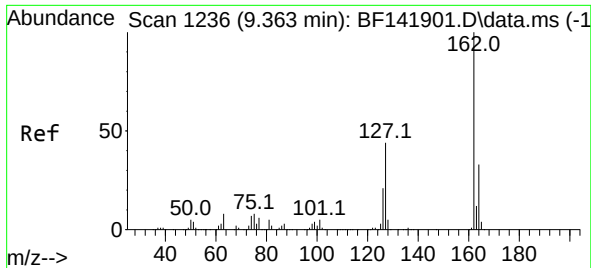
Ion Ratio Lower Upper

154 100

153 40.8 21.1 61.1

76 10.3 0.0 31.3

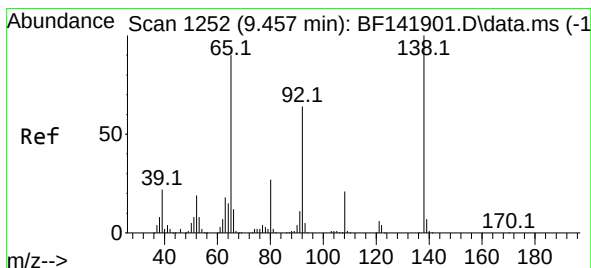
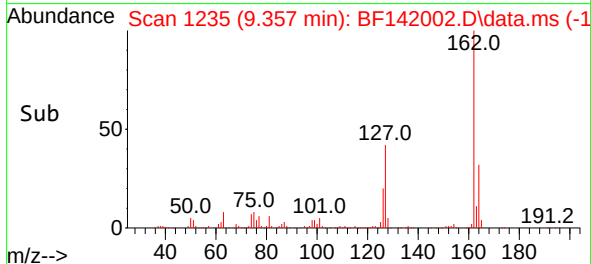
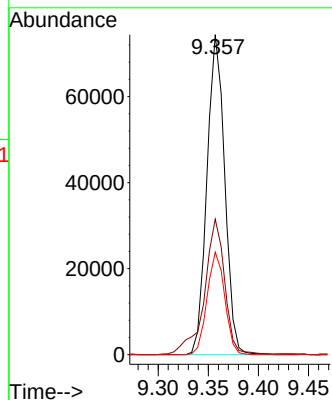
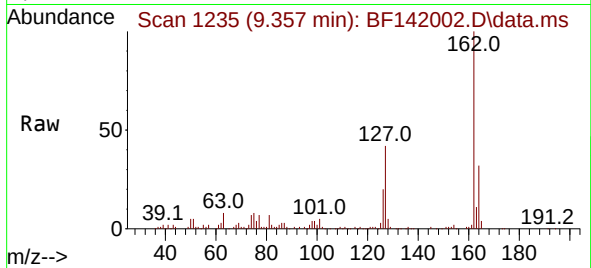




#47
2-Chloronaphthalene
Concen: 5.742 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

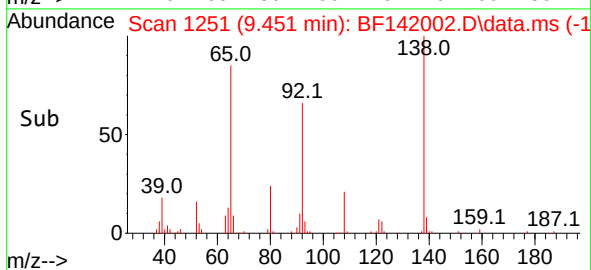
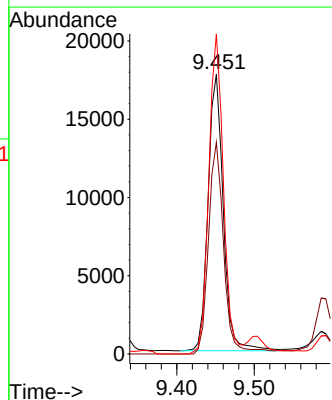
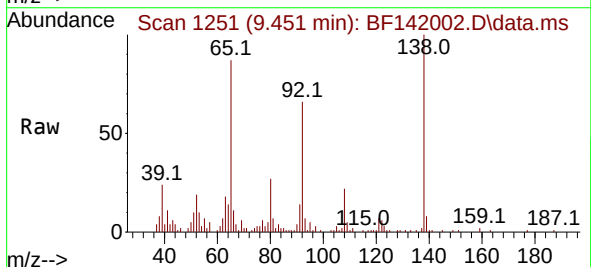
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

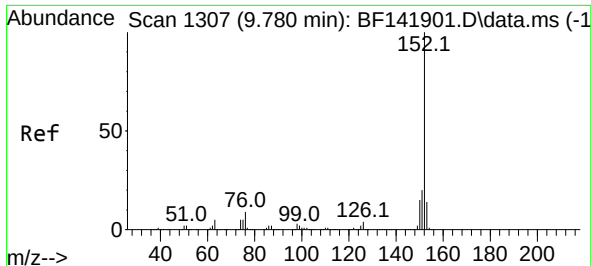
Tgt Ion:162 Resp: 91937
Ion Ratio Lower Upper
162 100
127 42.3 35.5 53.3
164 32.1 26.6 40.0



#48
2-Nitroaniline
Concen: 5.193 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

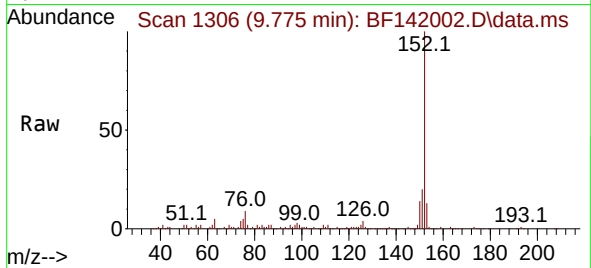
Tgt Ion: 65 Resp: 24072
Ion Ratio Lower Upper
65 100
92 75.6 56.6 84.8
138 114.4 88.6 133.0



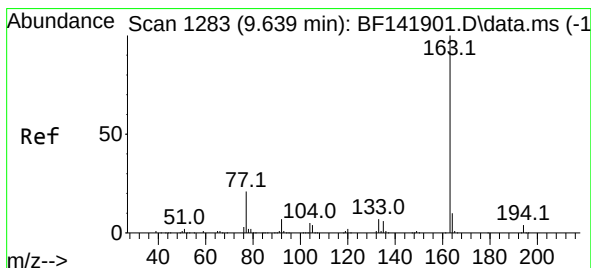
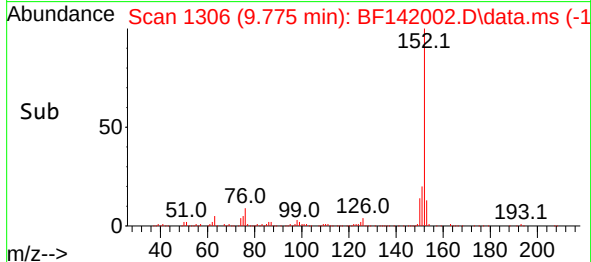
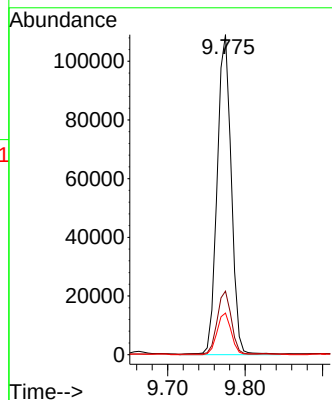


#49
Acenaphthylene
Concen: 5.795 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

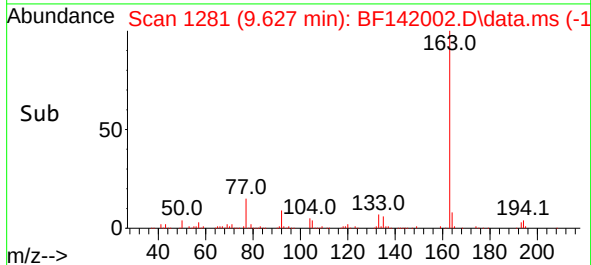
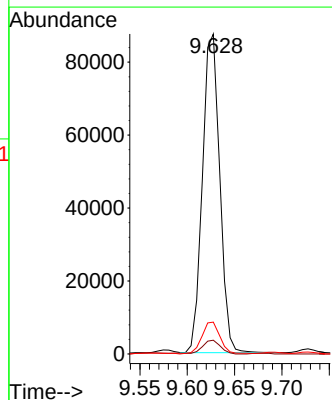
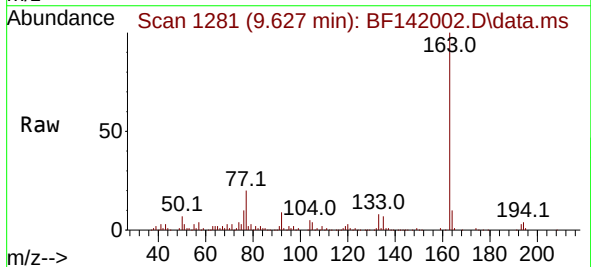


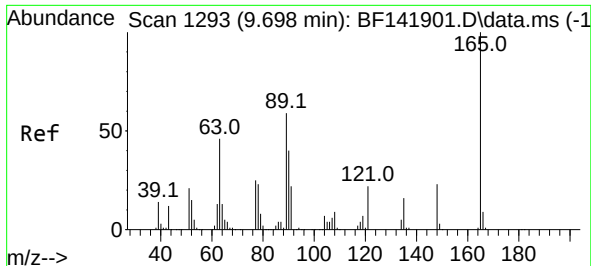
Tgt Ion:152 Resp: 137681
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 13.0 11.1 16.7



#50
Dimethylphthalate
Concen: 5.623 ng
RT: 9.627 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:163 Resp: 111331
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.0 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 5.335 ng

RT: 9.686 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMSD

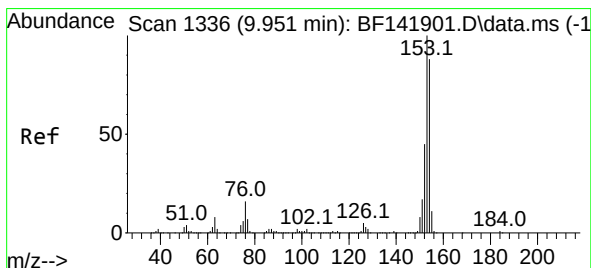
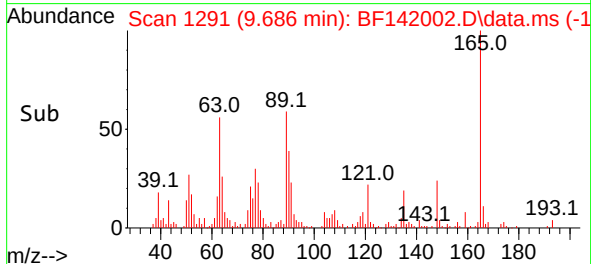
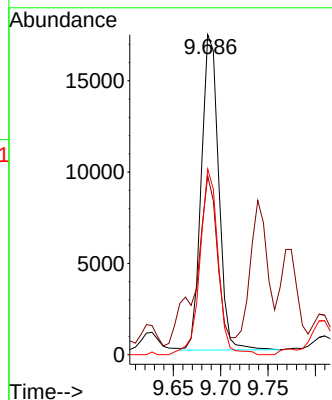
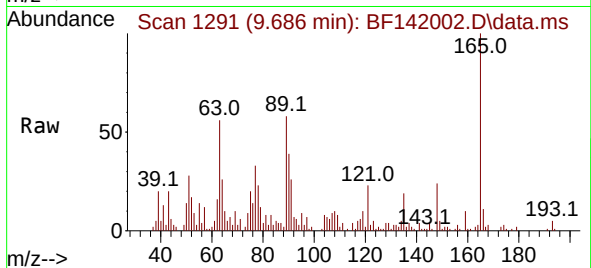
Tgt Ion:165 Resp: 21992

Ion Ratio Lower Upper

165 100

63 55.8 47.0 70.4

89 58.0 47.4 71.2



#52

Acenaphthene

Concen: 5.594 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

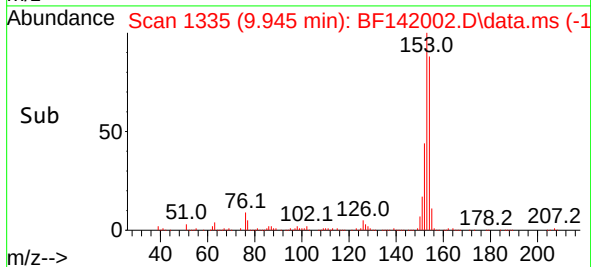
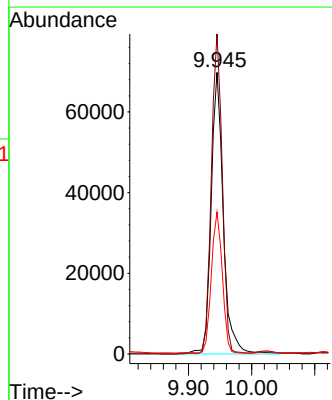
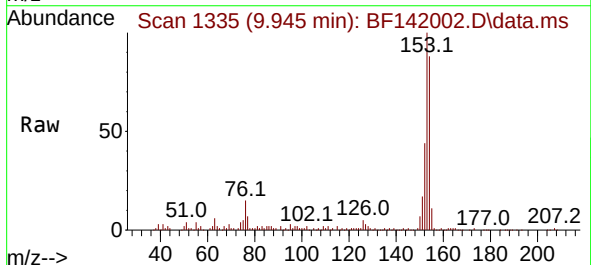
Tgt Ion:154 Resp: 93404

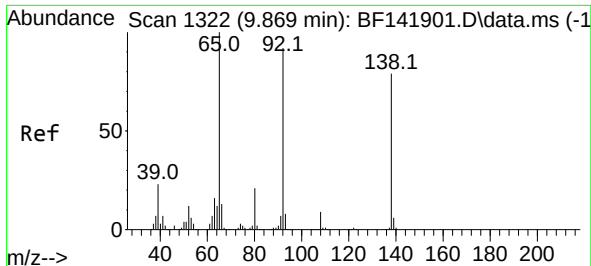
Ion Ratio Lower Upper

154 100

153 113.6 90.7 136.1

152 50.4 41.1 61.7

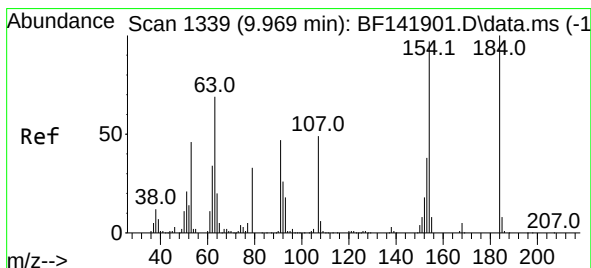
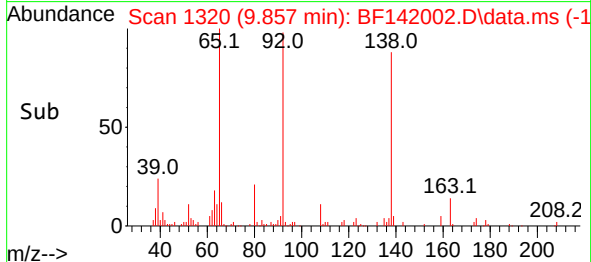
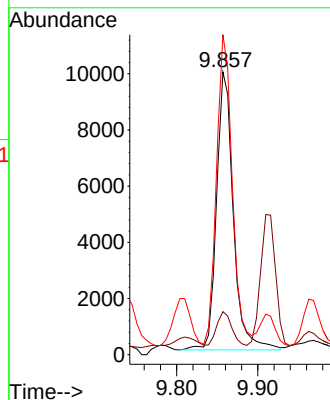
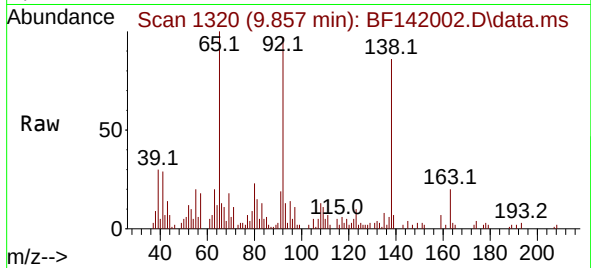




#53
3-Nitroaniline
Concen: 3.403 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

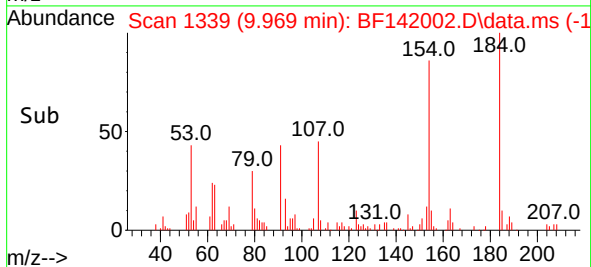
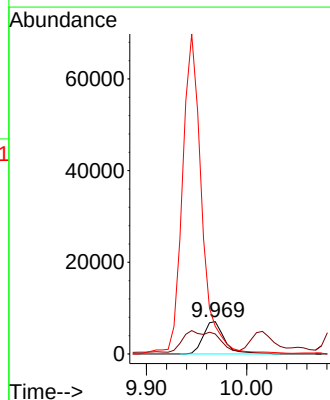
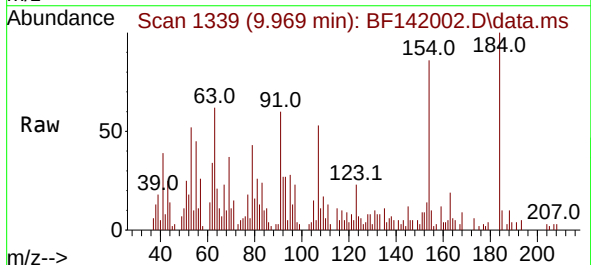
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

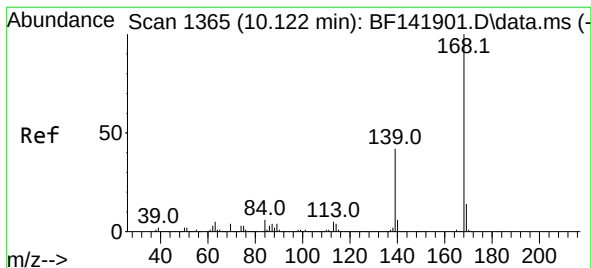
Tgt Ion:138 Resp: 14231
Ion Ratio Lower Upper
138 100
108 15.2 9.3 13.9#
92 113.2 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 10.607 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:184 Resp: 10293
Ion Ratio Lower Upper
184 100
63 61.9 60.2 90.4
154 85.5 132.9 199.3#





#55

Dibenzenofuran

Concen: 5.240 ng

RT: 10.116 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMSD

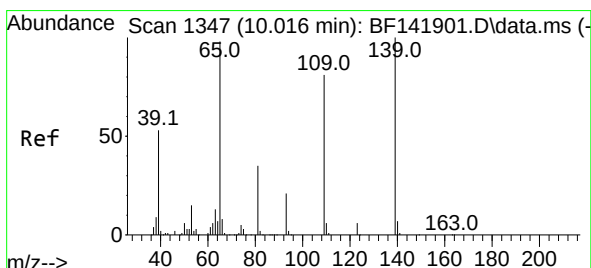
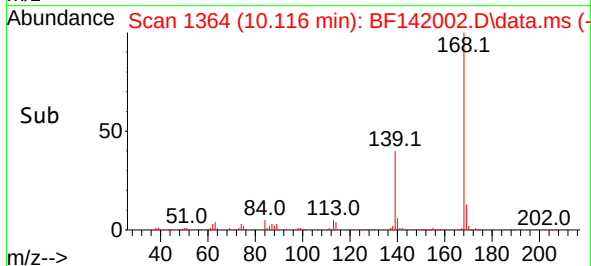
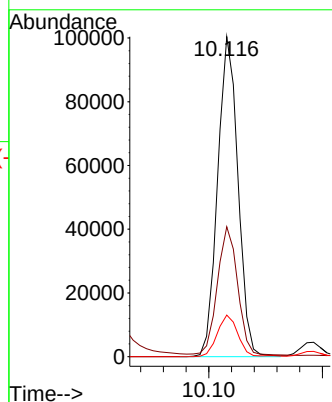
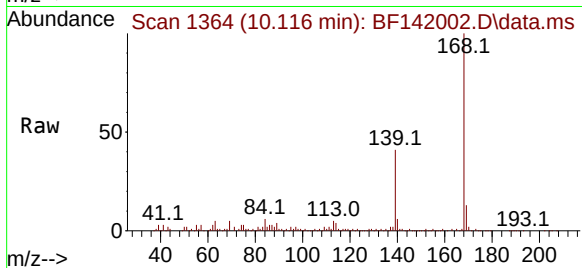
Tgt Ion:168 Resp: 125019

Ion Ratio Lower Upper

168 100

139 40.6 33.9 50.9

169 13.0 11.0 16.4



#56

4-Nitrophenol

Concen: 8.826 ng

RT: 10.016 min Scan# 1347

Delta R.T. 0.000 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

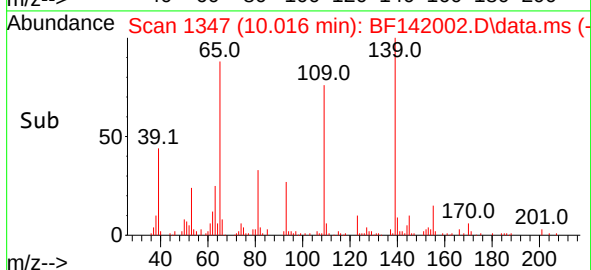
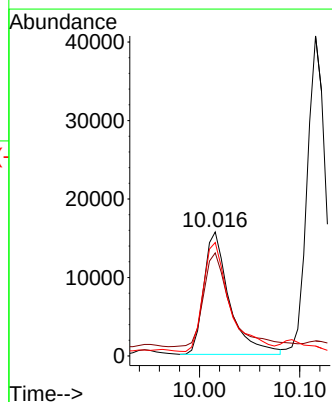
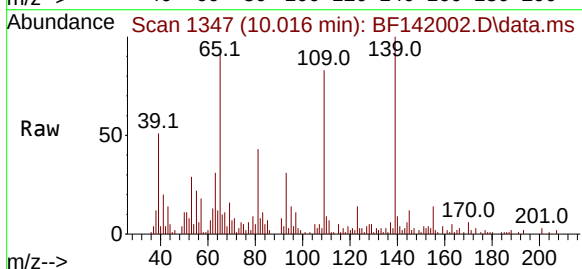
Tgt Ion:139 Resp: 27830

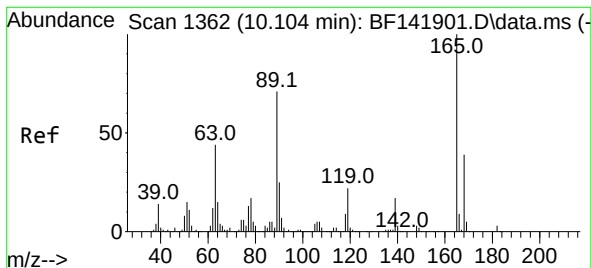
Ion Ratio Lower Upper

139 100

109 83.1 61.6 101.6

65 91.5 79.4 119.4

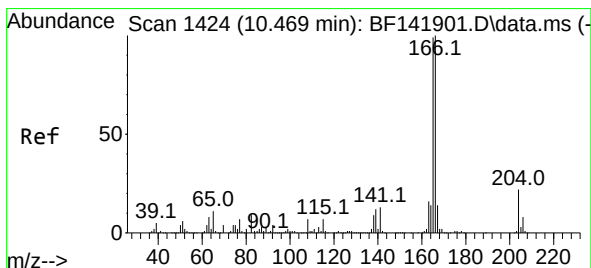
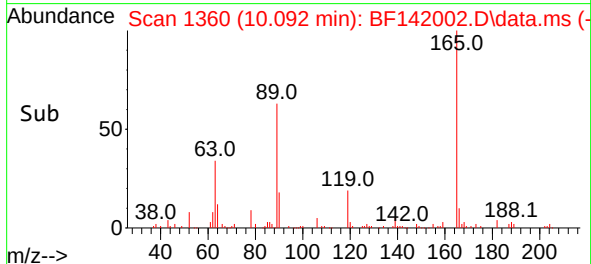
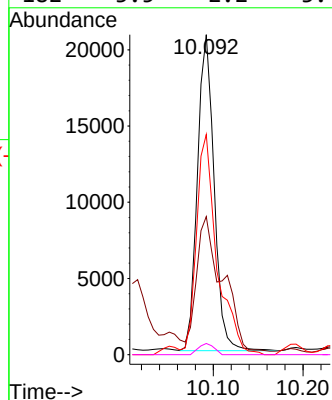
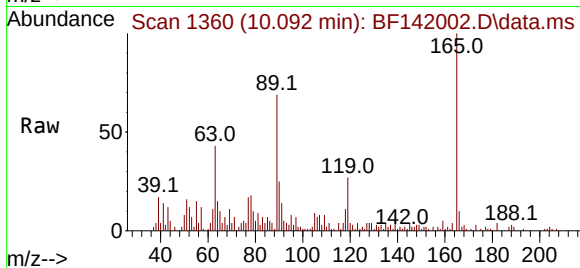




#57
2,4-Dinitrotoluene
Concen: 4.978 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

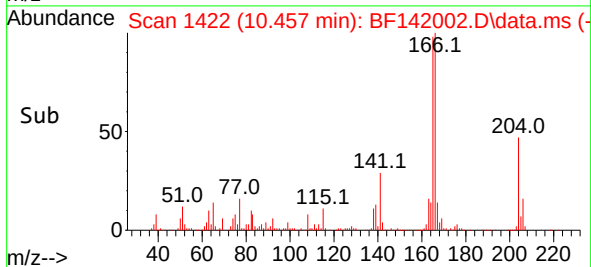
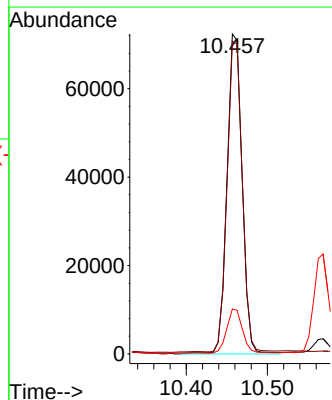
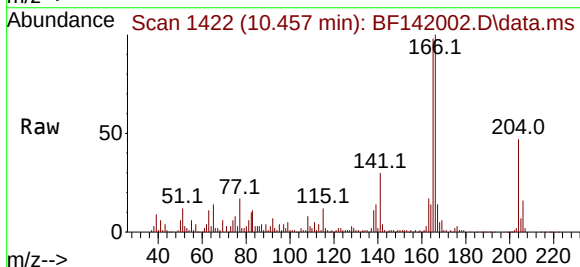
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

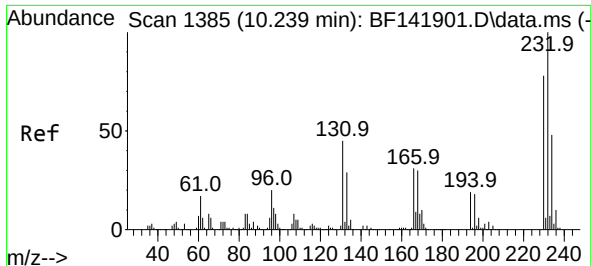
Tgt Ion:165 Resp: 26800
Ion Ratio Lower Upper
165 100
63 43.1 35.4 53.2
89 68.8 56.6 84.8
182 3.5 2.2 3.4#



#58
Fluorene
Concen: 5.112 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:166 Resp: 94051
Ion Ratio Lower Upper
166 100
165 97.7 79.0 118.4
167 14.1 11.0 16.4

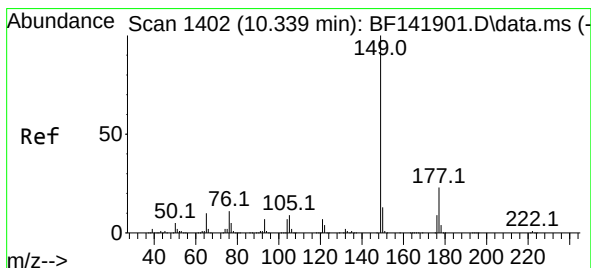
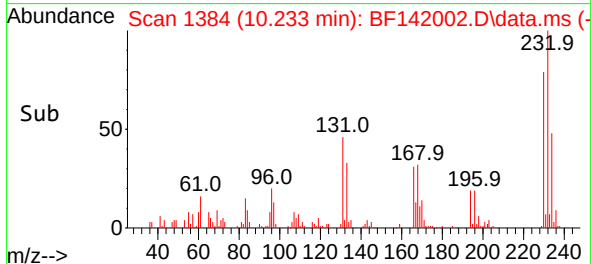
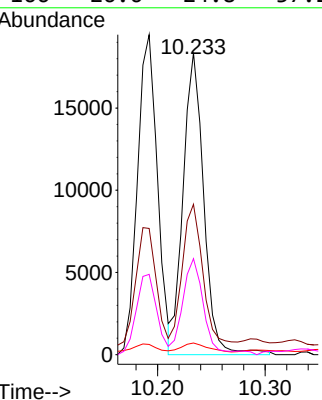
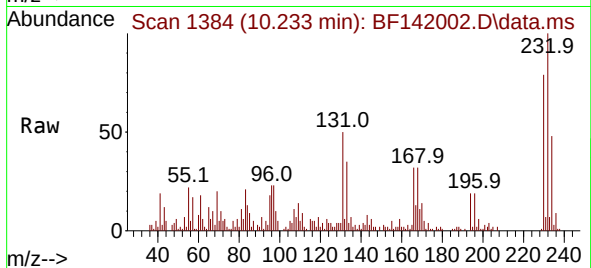




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.719 ng m
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

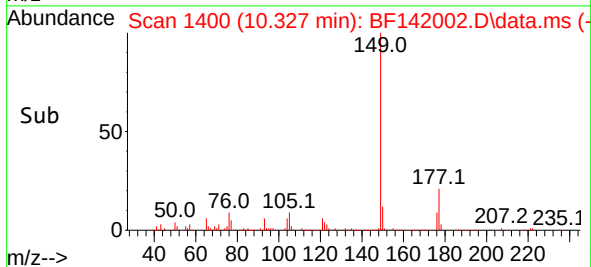
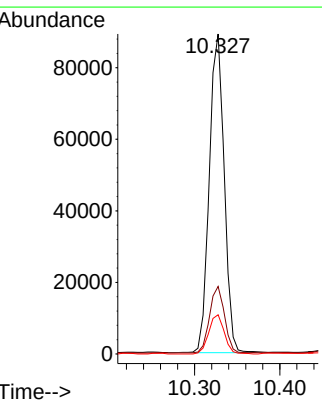
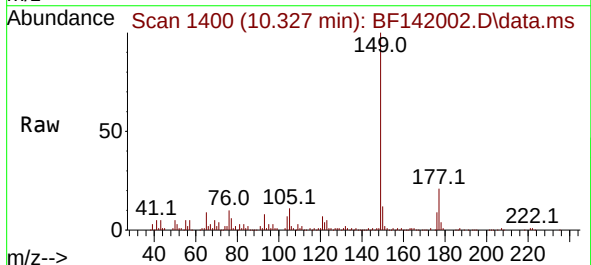
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

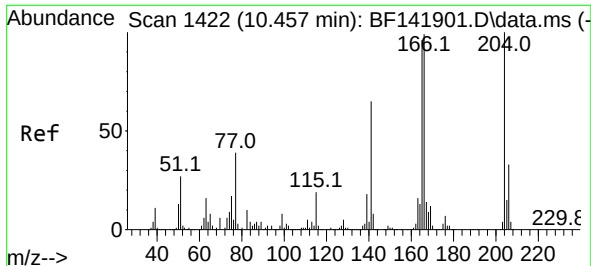
Tgt Ion:232 Resp: 24467
Ion Ratio Lower Upper
232 100
131 39.2 37.3 55.9
130 2.6 1.9 2.9
166 26.6 24.8 37.2



#60
Diethylphthalate
Concen: 5.496 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:149 Resp: 108496
Ion Ratio Lower Upper
149 100
177 21.1 18.0 27.0
150 12.3 10.2 15.4





#61

4-Chlorophenyl-phenylether

Concen: 5.129 ng

RT: 10.451 min Scan# 1421

Delta R.T. -0.006 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMSD

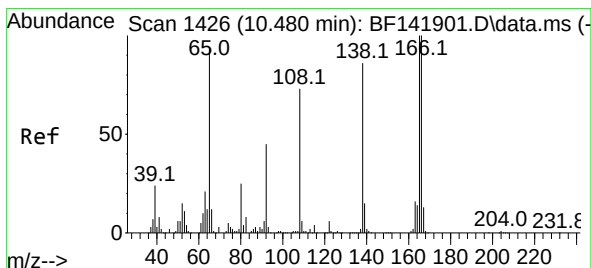
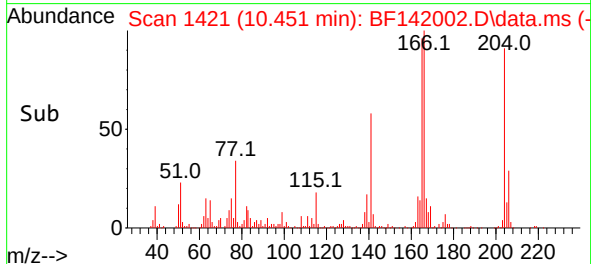
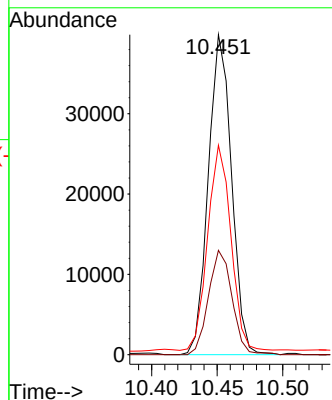
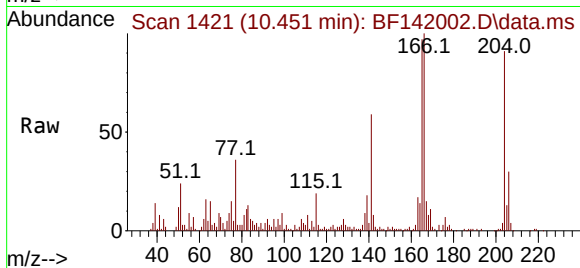
Tgt Ion:204 Resp: 49194

Ion Ratio Lower Upper

204 100

206 32.6 26.8 40.2

141 65.4 52.4 78.6



#62

4-Nitroaniline

Concen: 3.991 ng

RT: 10.463 min Scan# 1423

Delta R.T. -0.018 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

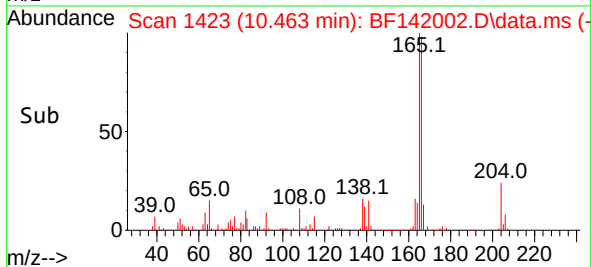
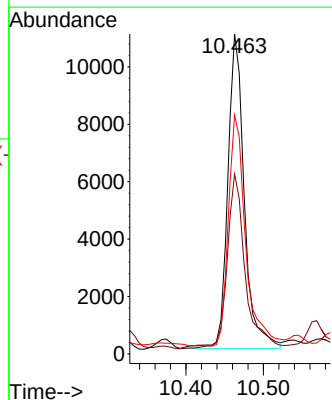
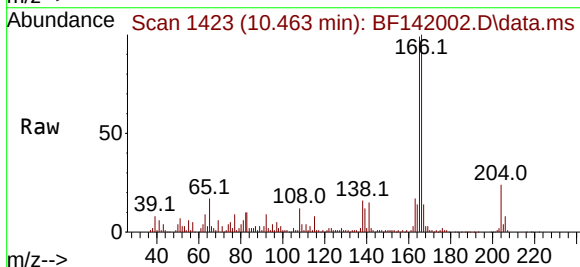
Tgt Ion:138 Resp: 16245

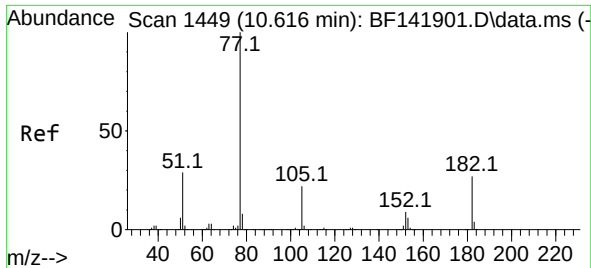
Ion Ratio Lower Upper

138 100

92 56.3 32.6 72.6

108 74.6 65.0 105.0

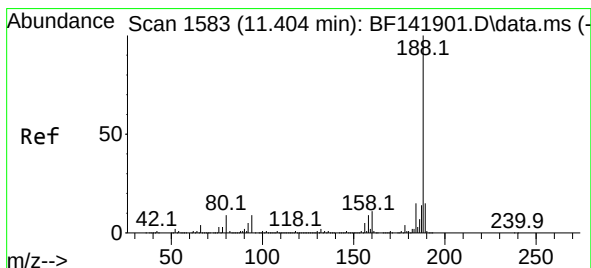
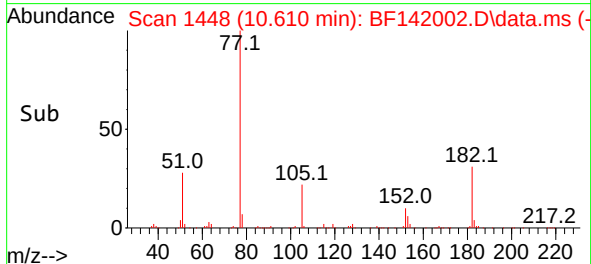
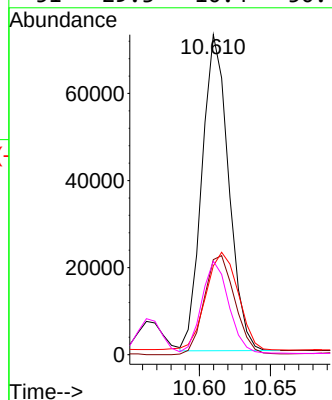
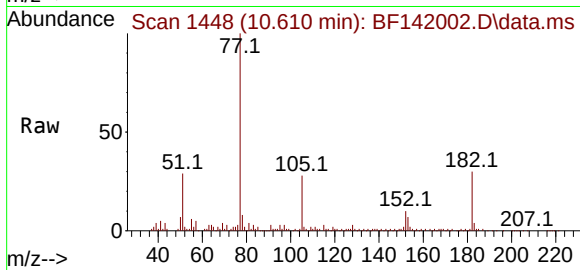




#63
Azobenzene
Concen: 5.182 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

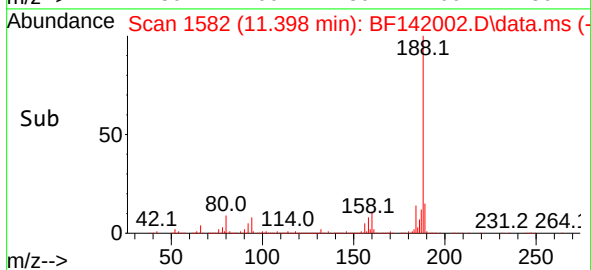
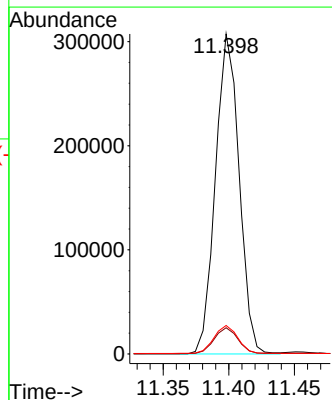
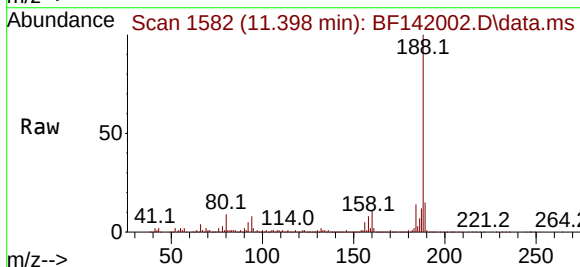
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

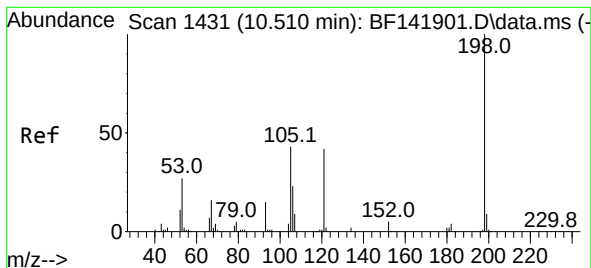
Tgt Ion: 77	Resp: 95101
Ion Ratio	Lower Upper
77 100	
182 29.7	6.6 46.6
105 27.8	1.3 41.3
51 29.3	10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion: 188	Resp: 386099
Ion Ratio	Lower Upper
188 100	
94 8.2	6.8 10.2
80 8.9	7.6 11.4

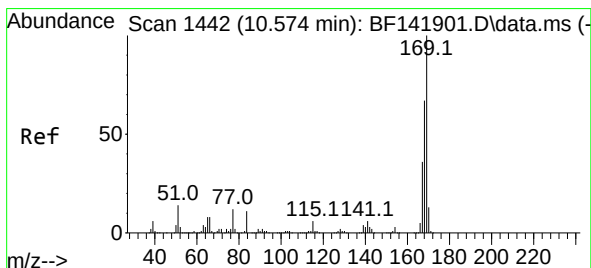
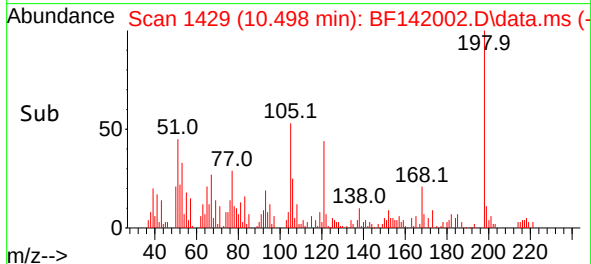
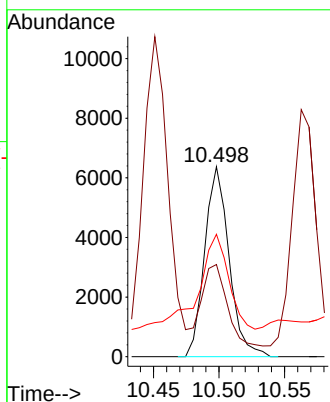
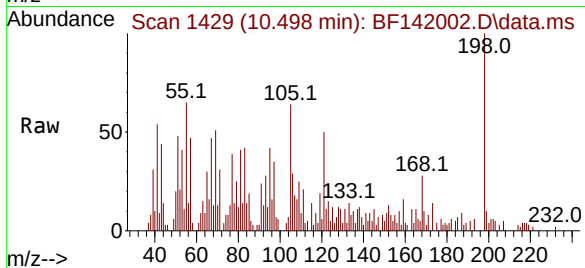




#65
4,6-Dinitro-2-methylphenol
Concen: 3.580 ng
RT: 10.498 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

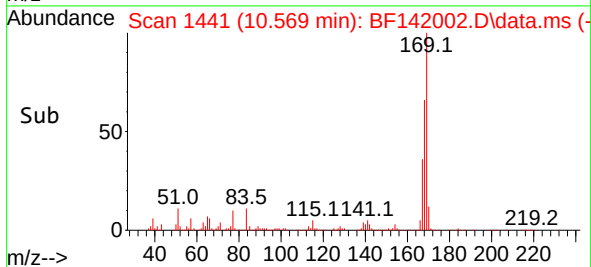
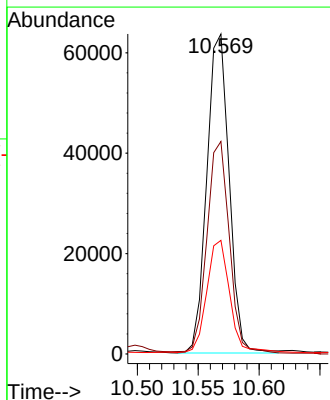
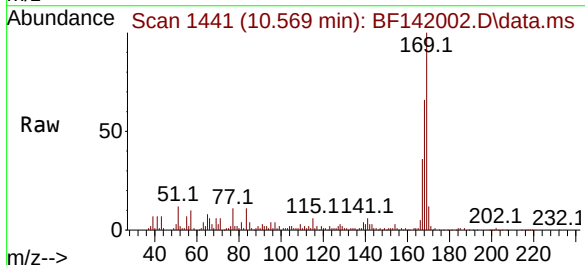
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

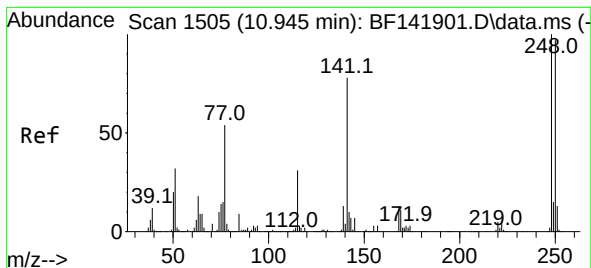
Tgt Ion:198 Resp: 8241
Ion Ratio Lower Upper
198 100
51 48.5 22.3 62.3
105 64.5 23.0 63.0#



#66
n-Nitrosodiphenylamine
Concen: 6.483 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:169 Resp: 81003
Ion Ratio Lower Upper
169 100
168 66.4 53.7 80.5
167 35.5 29.2 43.8

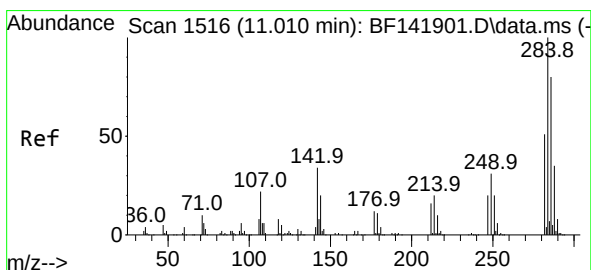
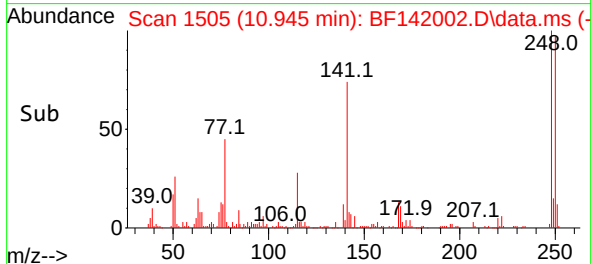
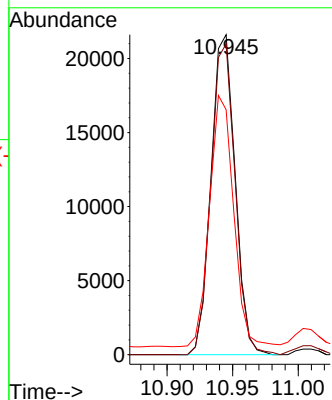
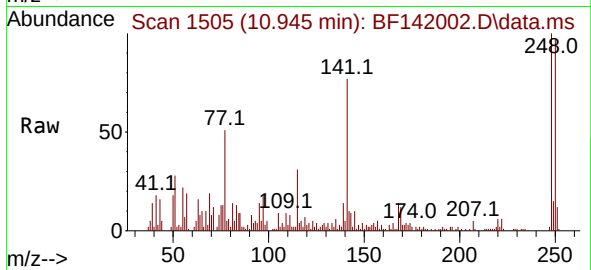




#67
4-Bromophenyl-phenylether
Concen: 5.711 ng
RT: 10.945 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

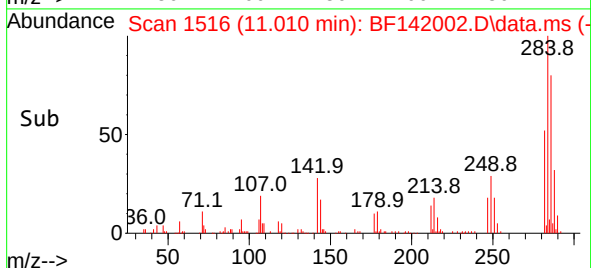
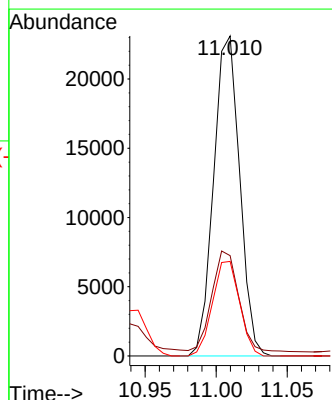
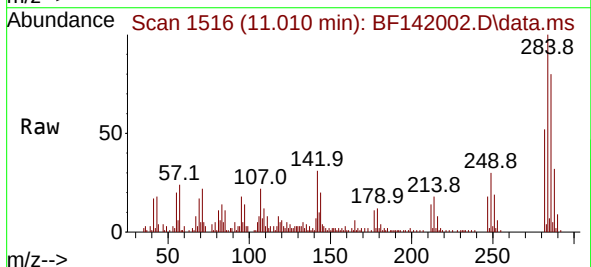
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

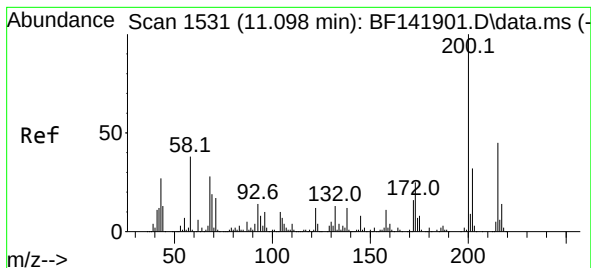
Tgt Ion:248 Resp: 27691
Ion Ratio Lower Upper
248 100
250 97.1 77.8 116.8
141 76.6 62.6 93.8



#68
Hexachlorobenzene
Concen: 5.537 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:284 Resp: 29448
Ion Ratio Lower Upper
284 100
142 31.3 27.0 40.6
249 29.5 25.2 37.8





#69

Atrazine

Concen: 7.918 ng

RT: 11.092 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMSD

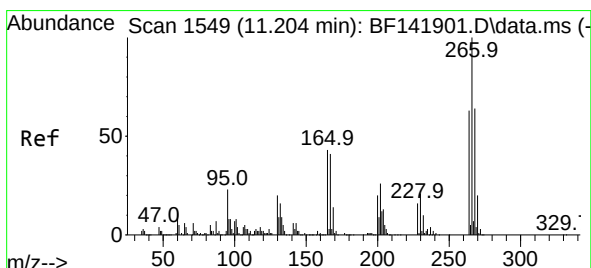
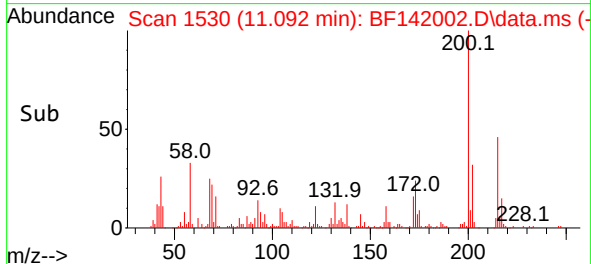
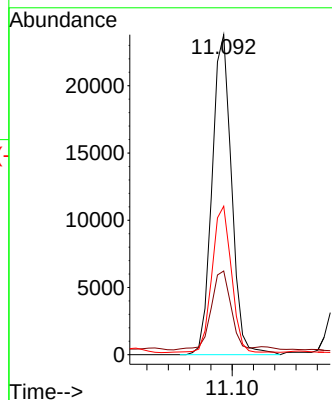
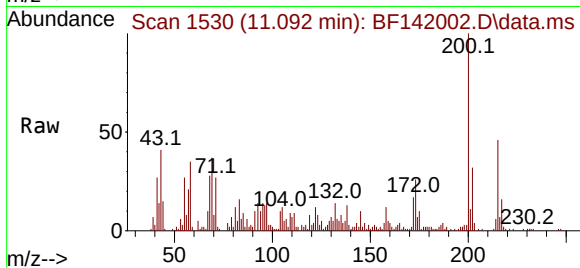
Tgt Ion:200 Resp: 30328

Ion Ratio Lower Upper

200 100

173 26.2 4.7 44.7

215 46.4 25.4 65.4



#70

Pentachlorophenol

Concen: 9.740 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.006 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

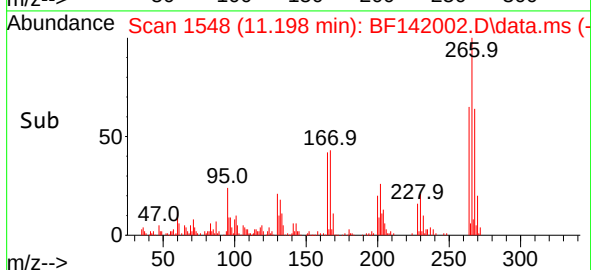
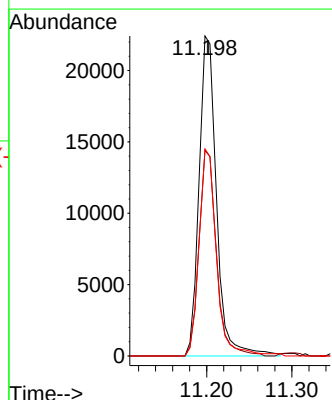
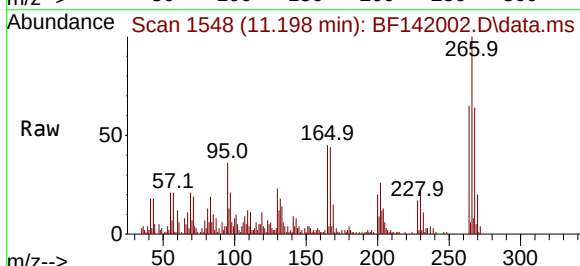
Tgt Ion:266 Resp: 31916

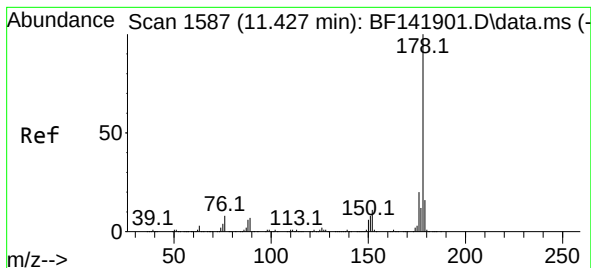
Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.6

264 64.7 50.2 75.2





#71

Phenanthrene

Concen: 6.745 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMSD

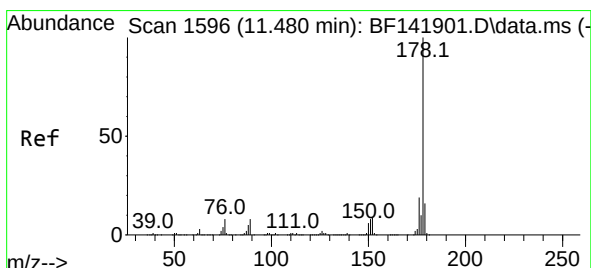
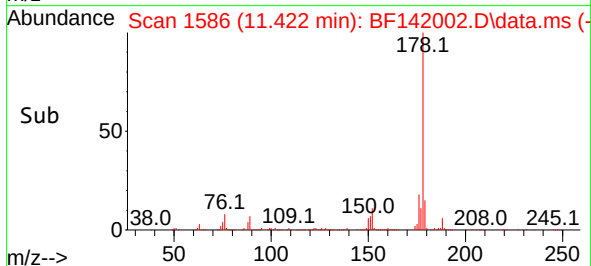
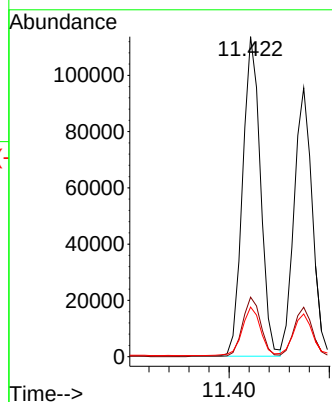
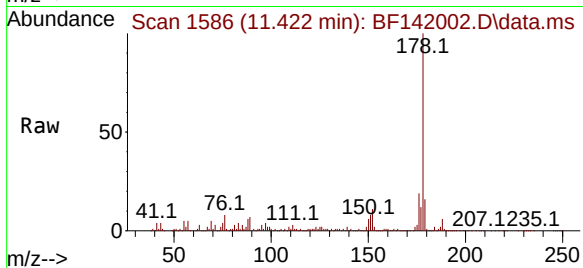
Tgt Ion:178 Resp: 140665

Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.8

179 15.5 12.6 19.0



#72

Anthracene

Concen: 5.781 ng

RT: 11.474 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

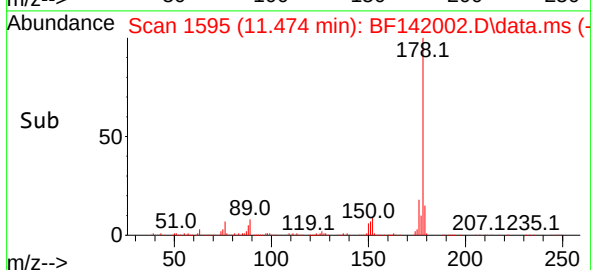
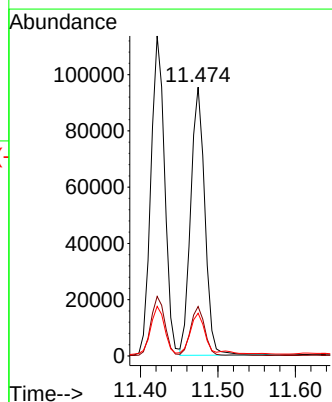
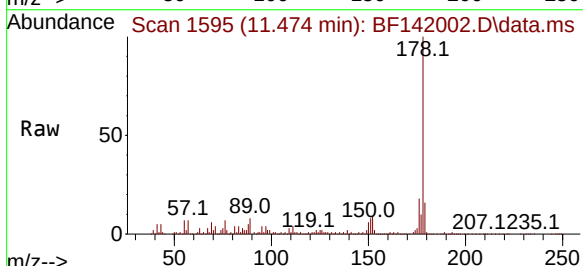
Tgt Ion:178 Resp: 120963

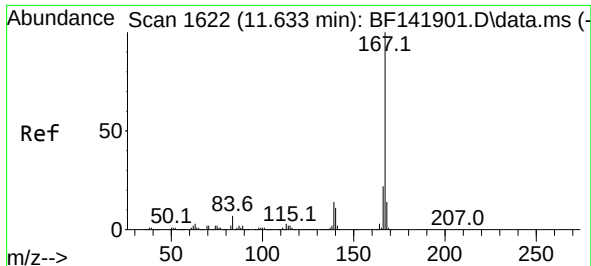
Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

179 15.9 12.6 19.0

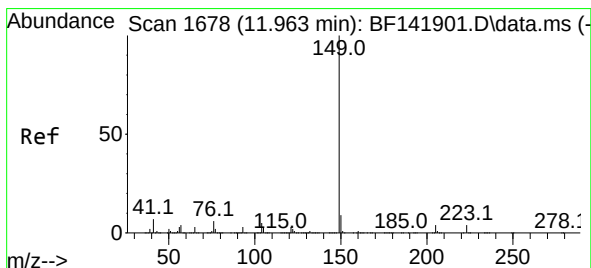
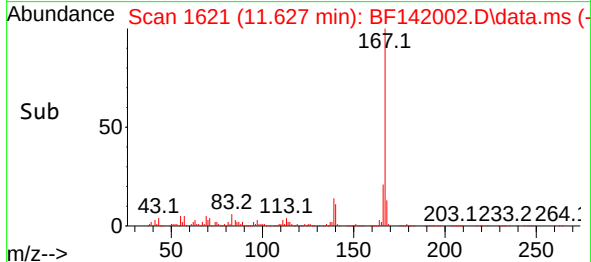
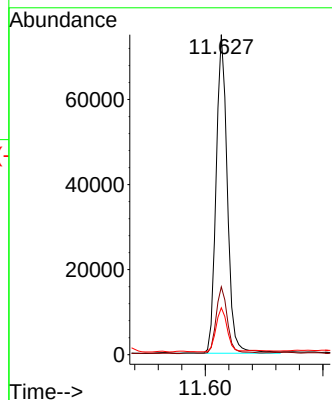
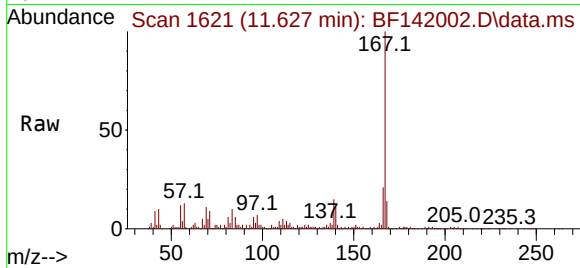




#73
 Carbazole
 Concen: 5.493 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF142002.D
 Acq: 19 Mar 2025 13:15

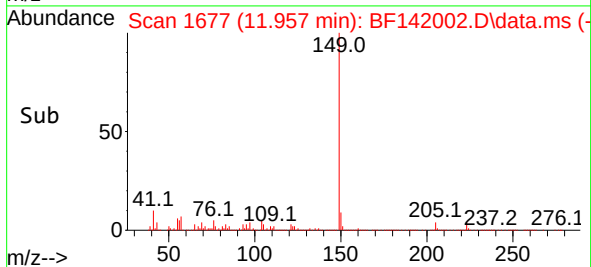
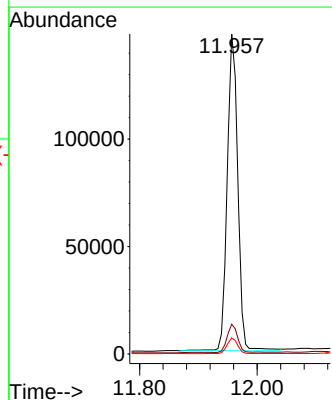
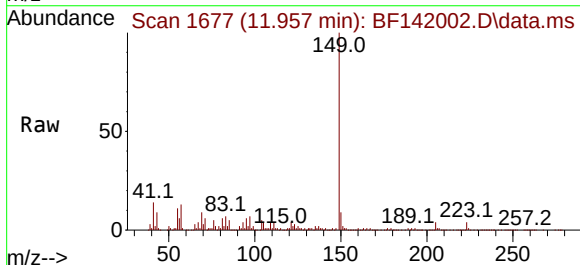
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS-COMPMSD

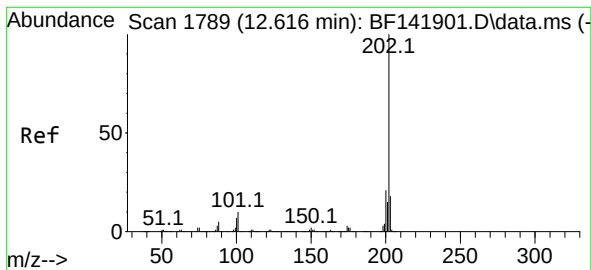
Tgt Ion:	167	Resp:	99106
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.2
139	14.7	11.0	16.6



#74
 Di-n-butylphthalate
 Concen: 7.682 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF142002.D
 Acq: 19 Mar 2025 13:15

Tgt Ion:	149	Resp:	183931
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.0	4.4	6.6





#75

Fluoranthene

Concen: 8.518 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMSD

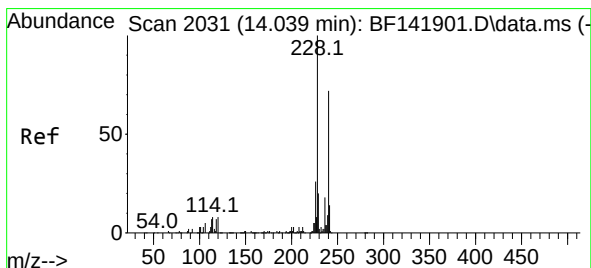
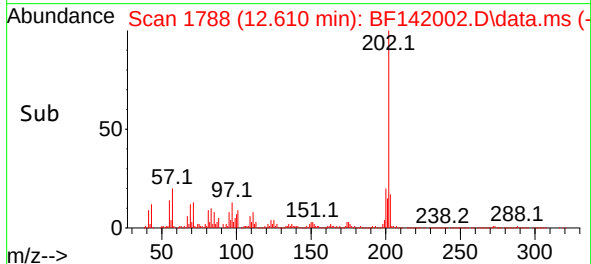
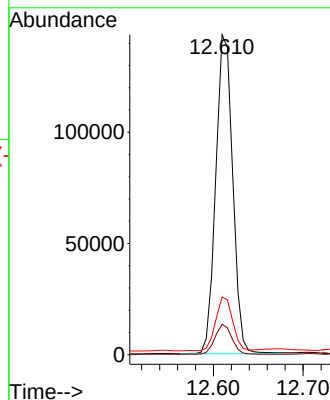
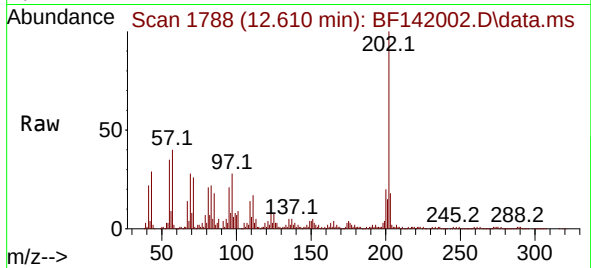
Tgt Ion:202 Resp: 188423

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.7

203 18.0 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

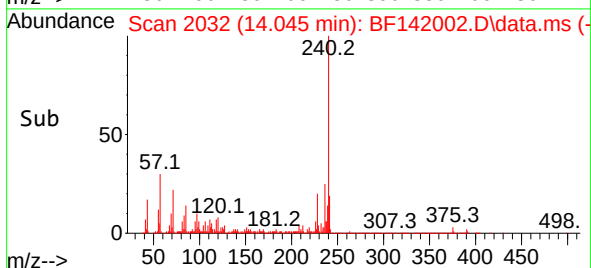
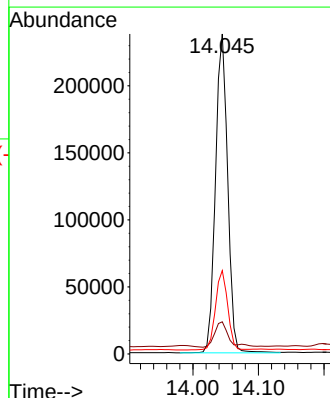
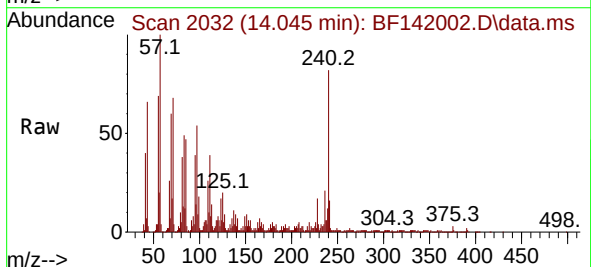
Tgt Ion:240 Resp: 305551

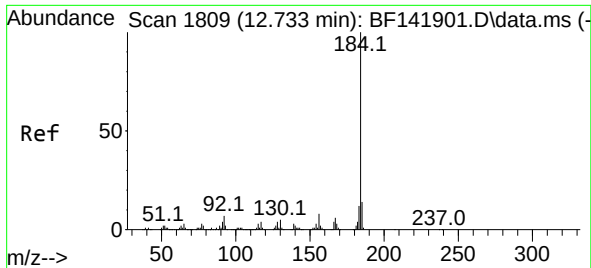
Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

236 26.1 20.5 30.7

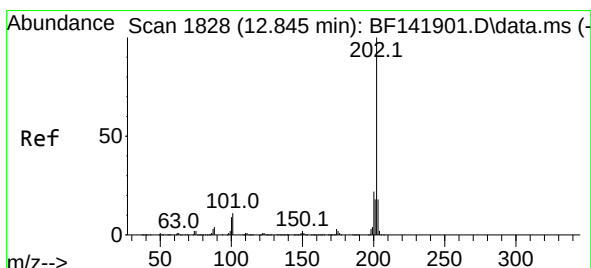
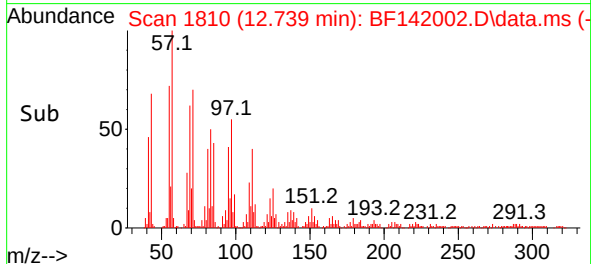
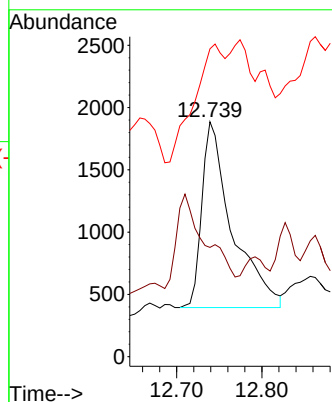
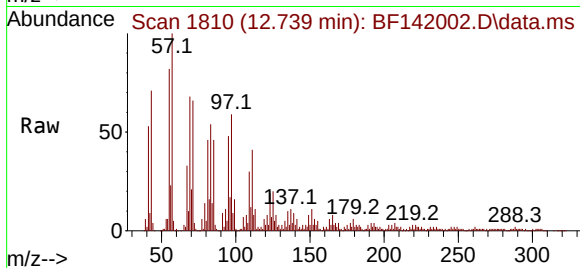




#77
Benzidine
Concen: 0.866 ng
RT: 12.739 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

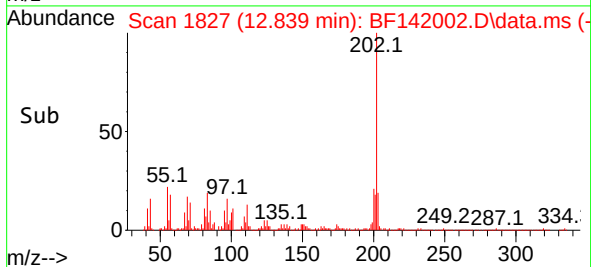
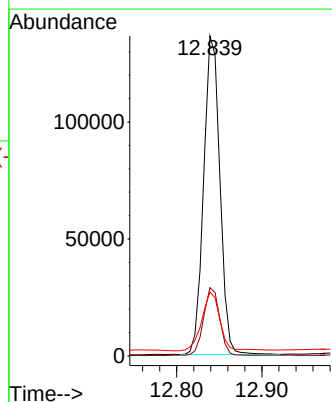
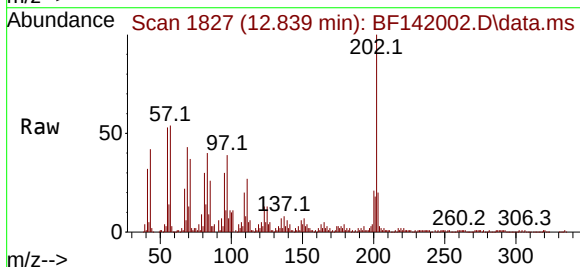
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

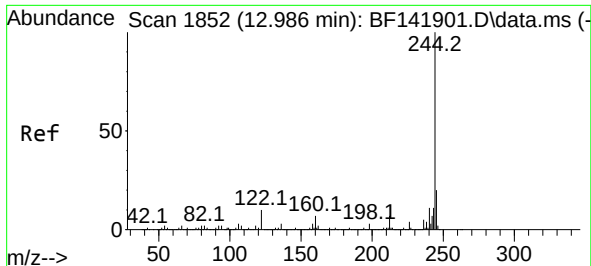
Tgt Ion:184 Resp: 3690
Ion Ratio Lower Upper
184 100
185 46.6 11.5 17.3#
183 131.0 9.7 14.5#



#78
Pyrene
Concen: 6.818 ng
RT: 12.839 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:202 Resp: 180215
Ion Ratio Lower Upper
202 100
200 21.4 17.3 25.9
203 20.0 14.4 21.6

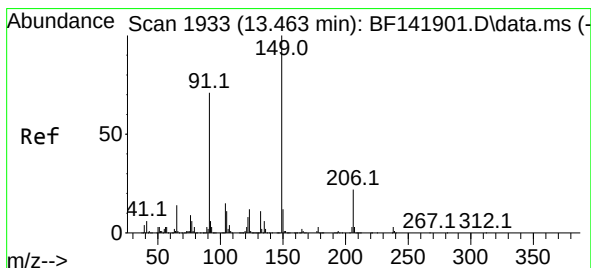
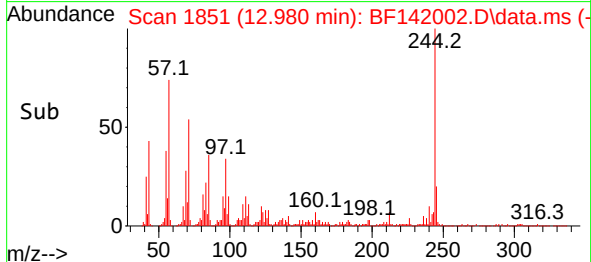
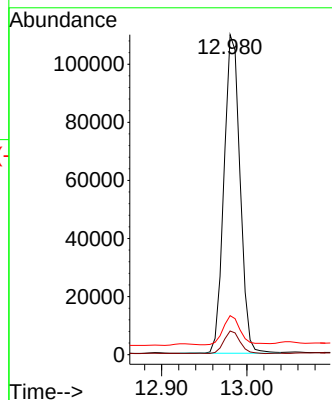
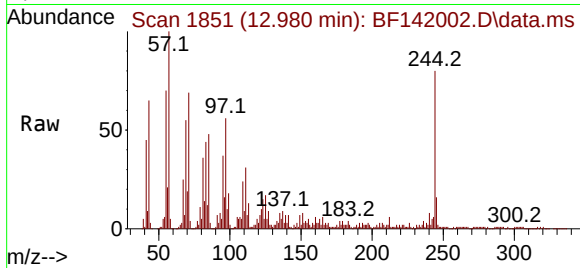




#79
 Terphenyl-d14
 Concen: 6.954 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF142002.D
 Acq: 19 Mar 2025 13:15

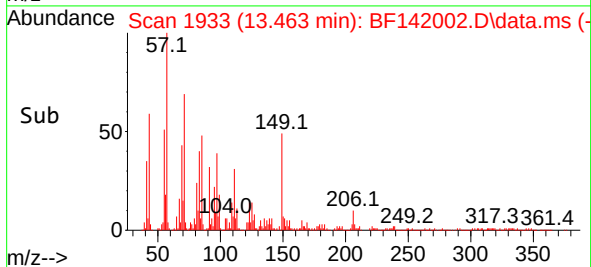
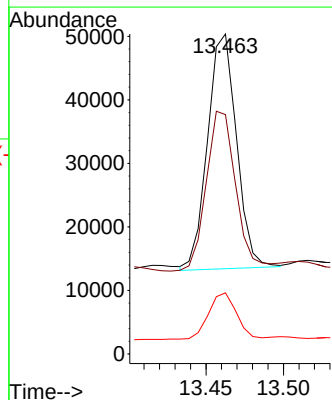
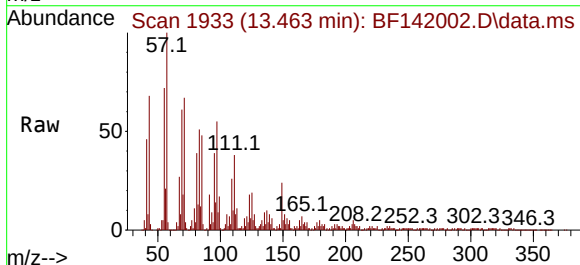
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS-COMPMSD

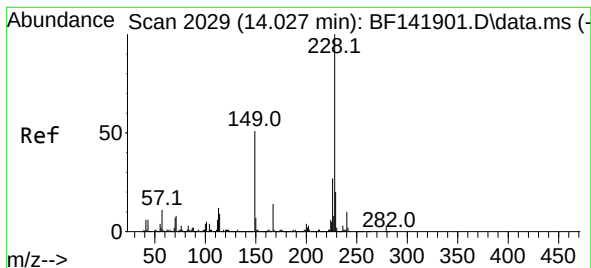
Tgt Ion:244 Resp: 143727
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 12.2 7.7 11.5#



#80
 Butylbenzylphthalate
 Concen: 4.651 ng
 RT: 13.463 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF142002.D
 Acq: 19 Mar 2025 13:15

Tgt Ion:149 Resp: 48116
 Ion Ratio Lower Upper
 149 100
 91 74.8 56.5 84.7
 206 19.1 17.3 25.9





#81

Benzo(a)anthracene

Concen: 6.941 ng

RT: 14.033 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMSD

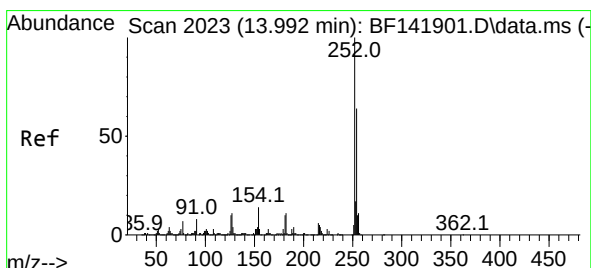
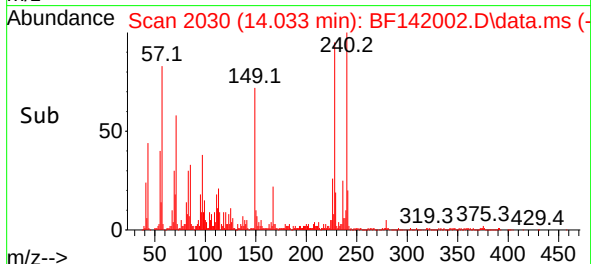
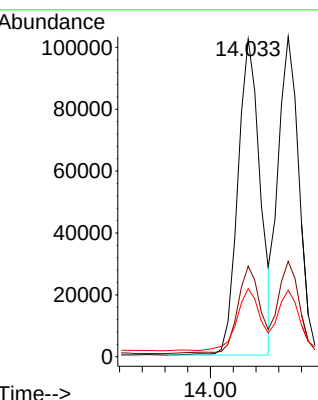
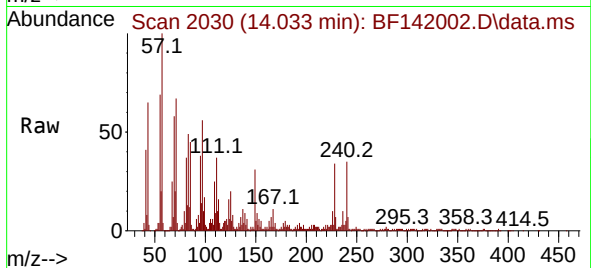
Tgt Ion:228 Resp: 139160

Ion Ratio Lower Upper

228 100

226 28.5 21.8 32.8

229 21.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 3.668 ng

RT: 13.998 min Scan# 2024

Delta R.T. 0.006 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

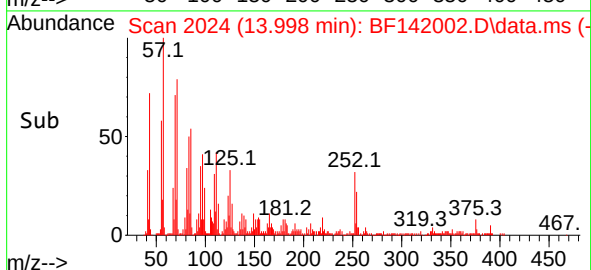
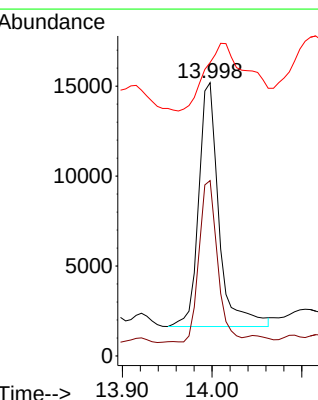
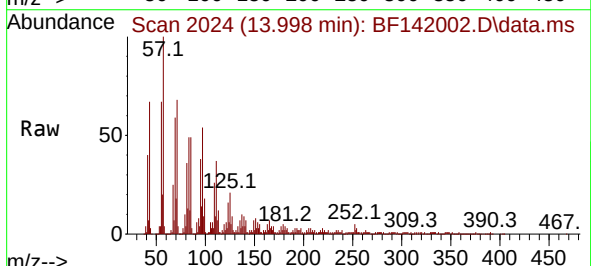
Tgt Ion:252 Resp: 21254

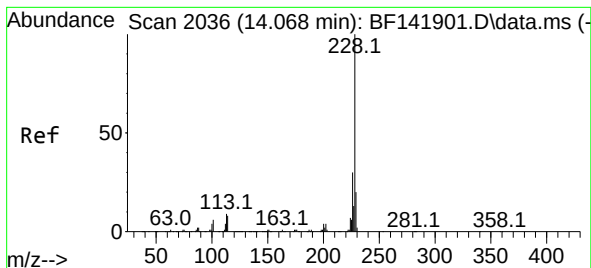
Ion Ratio Lower Upper

252 100

254 64.2 51.0 76.6

126 107.4 8.4 12.6#





#83

Chrysene

Concen: 7.237 ng

RT: 14.068 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMSD

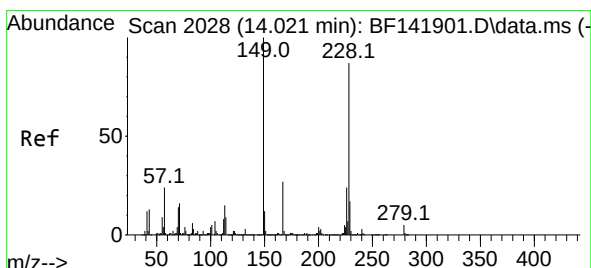
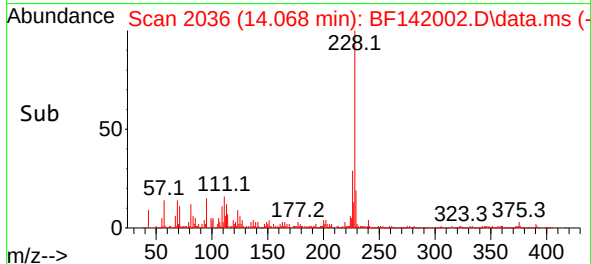
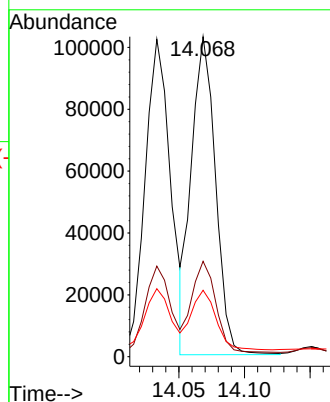
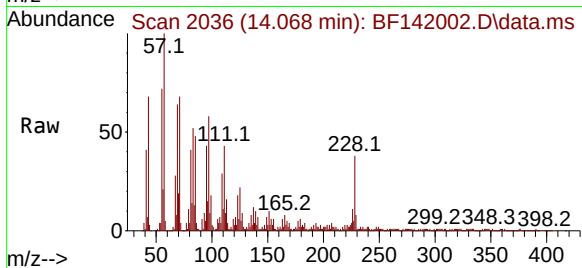
Tgt Ion:228 Resp: 131535

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 20.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 14.183 ng

RT: 14.021 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

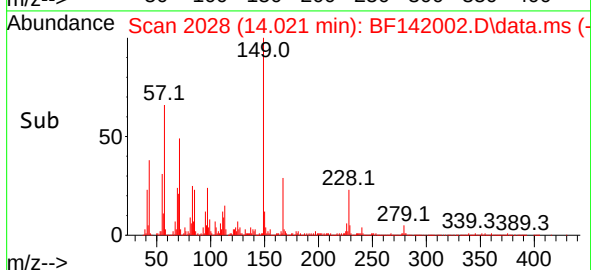
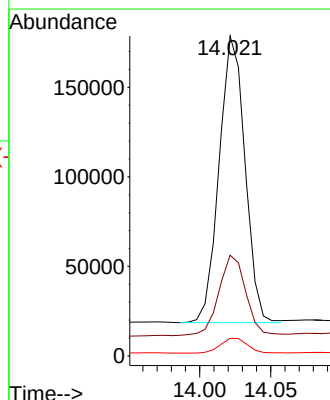
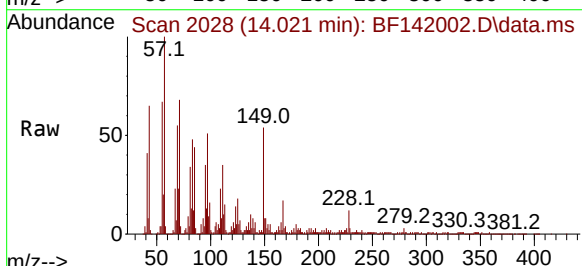
Tgt Ion:149 Resp: 202297

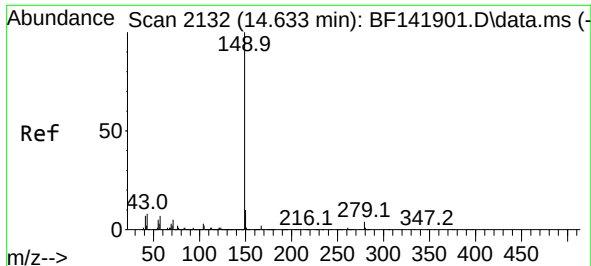
Ion Ratio Lower Upper

149 100

167 31.5 21.4 32.0

279 5.5 3.8 5.6

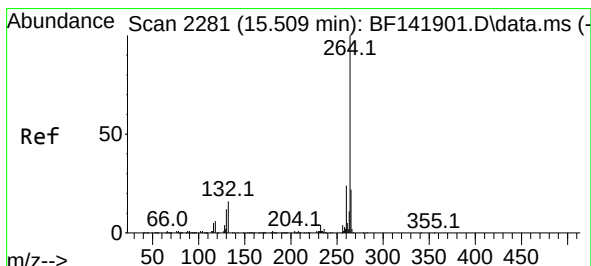
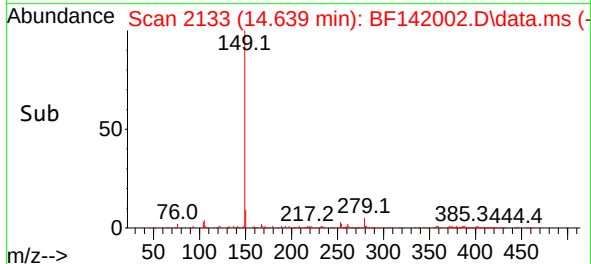
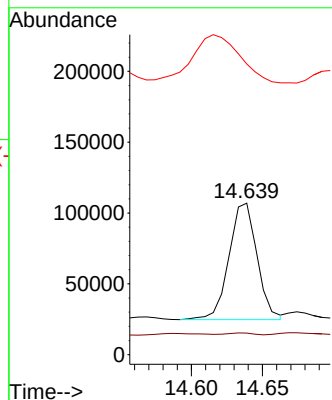
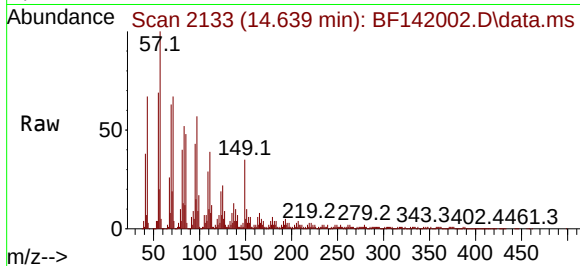




#85
Di-n-octyl phthalate
Concen: 5.689 ng
RT: 14.639 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

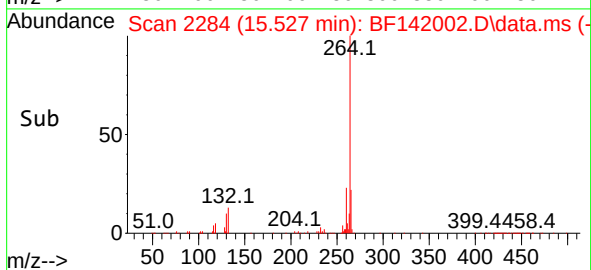
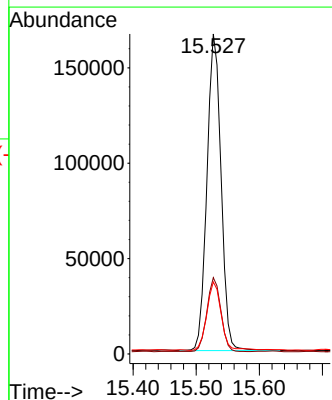
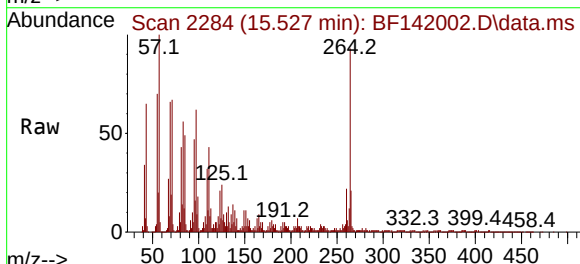
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMSD

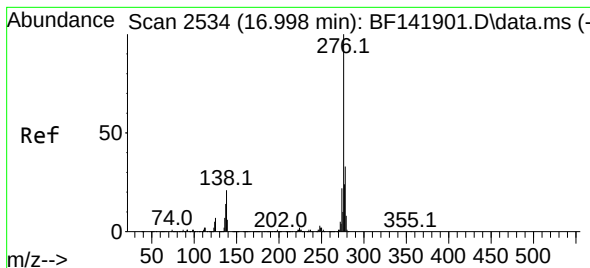
Tgt Ion:149 Resp: 112902
Ion Ratio Lower Upper
149 100
167 2.4 1.3 1.9#
43 0.0 6.9 10.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2284
Delta R.T. 0.018 min
Lab File: BF142002.D
Acq: 19 Mar 2025 13:15

Tgt Ion:264 Resp: 256633
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 22.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.356 ng

RT: 17.015 min Scan# 2110

Delta R.T. 0.018 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMSD

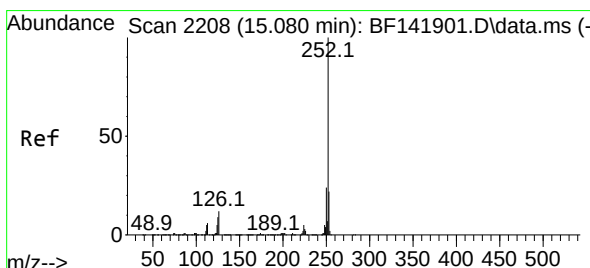
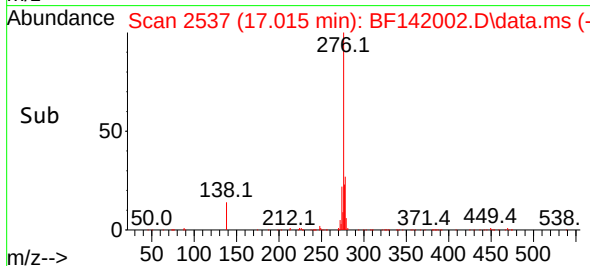
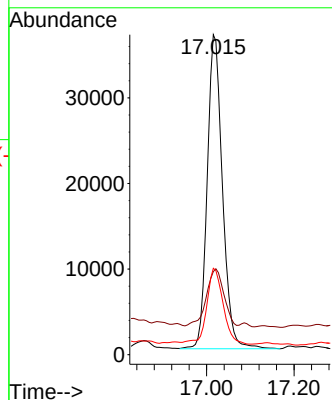
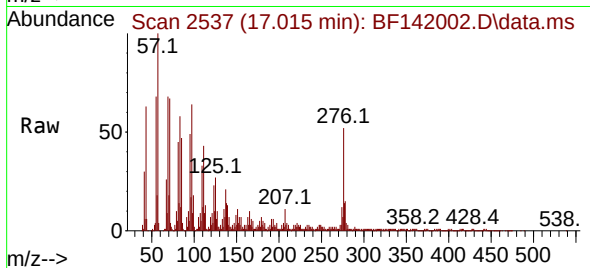
Tgt Ion:276 Resp: 88924

Ion Ratio Lower Upper

276 100

138 20.5 18.4 27.6

277 26.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 7.418 ng

RT: 15.092 min Scan# 2210

Delta R.T. 0.012 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

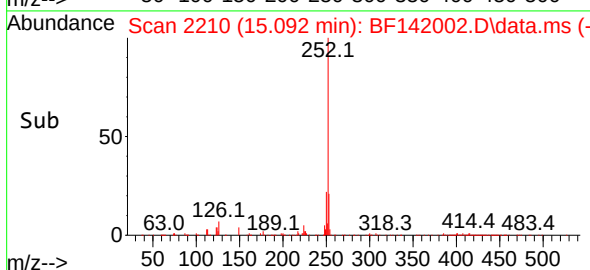
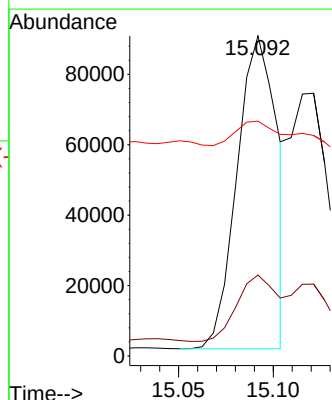
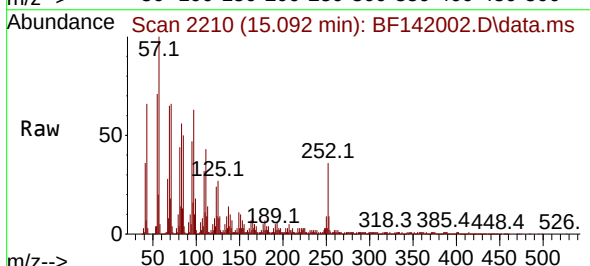
Tgt Ion:252 Resp: 130471

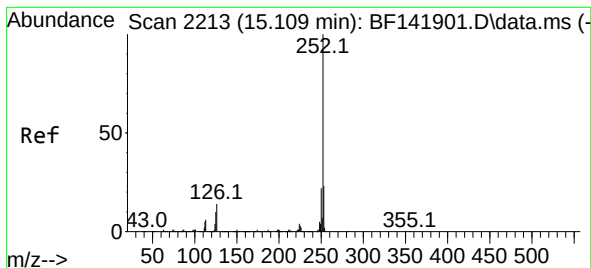
Ion Ratio Lower Upper

252 100

253 25.3 17.5 26.3

125 73.4 7.0 10.4#





#89

Benzo(k)fluoranthene

Concen: 7.328 ng m

RT: 15.121 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMSD

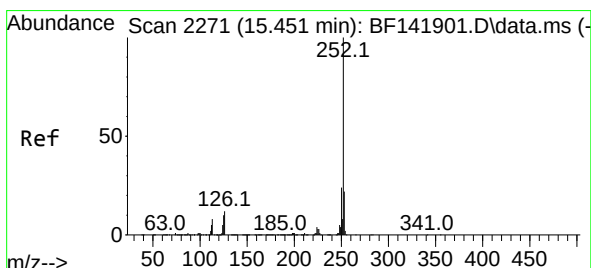
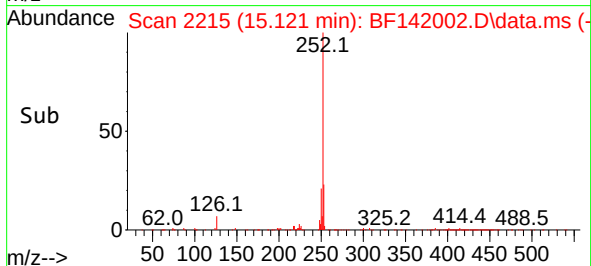
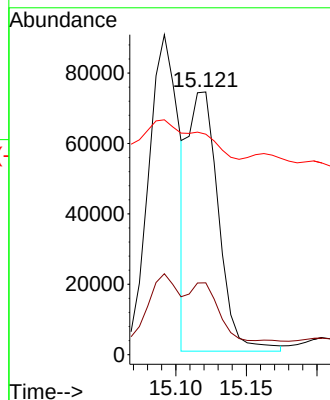
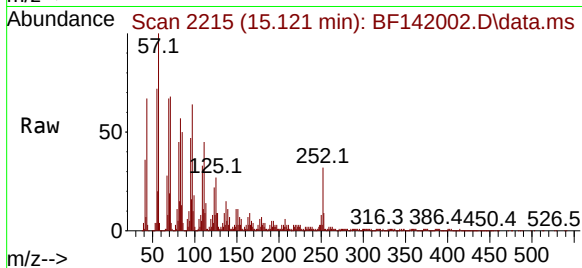
Tgt Ion:252 Resp: 110305

Ion Ratio Lower Upper

252 100

253 27.3 17.7 26.5#

125 83.9 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 7.148 ng

RT: 15.462 min Scan# 2273

Delta R.T. 0.012 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

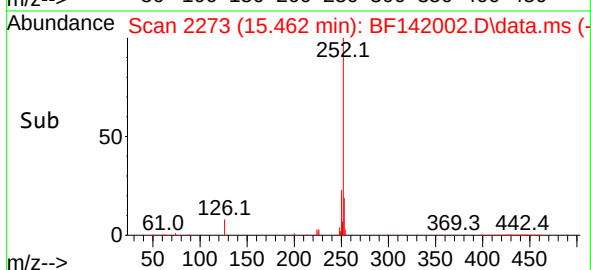
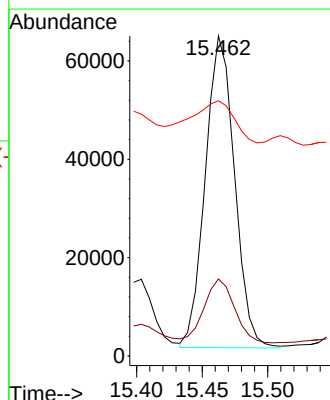
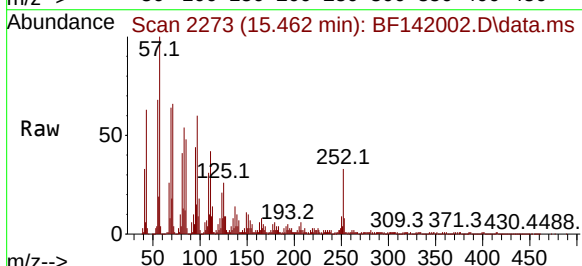
Tgt Ion:252 Resp: 98370

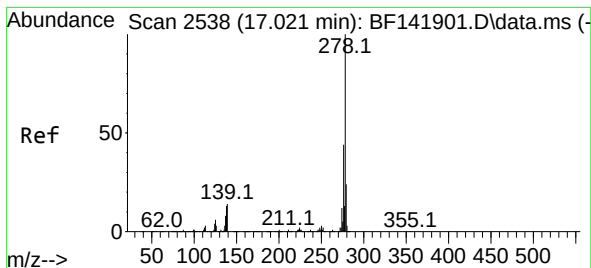
Ion Ratio Lower Upper

252 100

253 24.0 17.4 26.0

125 79.7 7.8 11.8#





#91

Dibenzo(a,h)anthracene

Concen: 4.446 ng

RT: 17.039 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMSD

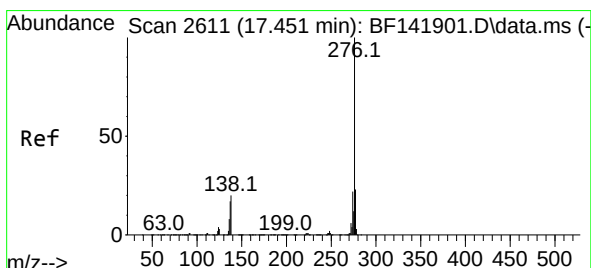
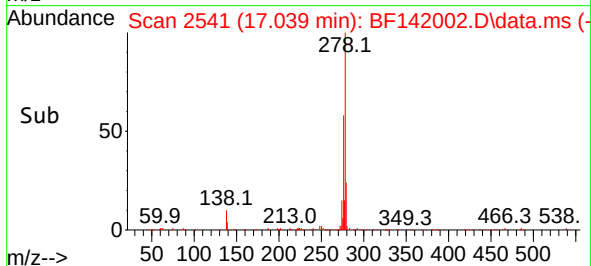
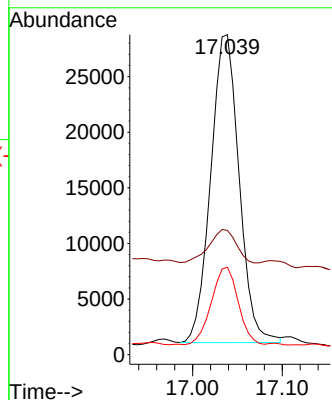
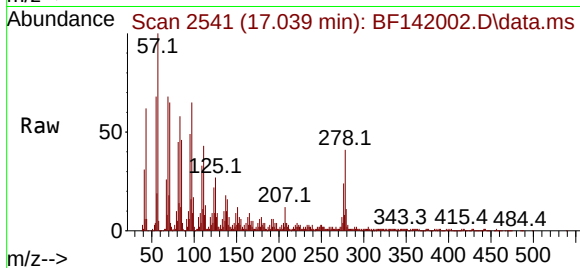
Tgt Ion:278 Resp: 60892

Ion Ratio Lower Upper

278 100

139 38.8 11.4 17.2#

279 27.4 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 5.070 ng

RT: 17.468 min Scan# 2614

Delta R.T. 0.018 min

Lab File: BF142002.D

Acq: 19 Mar 2025 13:15

Tgt Ion:276 Resp: 68624

Ion Ratio Lower Upper

276 100

277 27.2 18.7 28.1

138 25.8 15.8 23.8#

