

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
 Data File : BF142001.D
 Acq On : 19 Mar 2025 12:46
 Operator : RC/JU
 Sample : Q1592-01MS 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS-COMPMS

Quant Time: Mar 19 13:06:48 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	6.875	152	156021	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	585386	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	289577	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	403779	20.000	ng	0.00
76) Chrysene-d12	14.045	240	315470	20.000	ng	0.00
86) Perylene-d12	15.527	264	270583	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	106479	11.390	ng	0.00
7) Phenol-d6	6.493	99	135886	11.417	ng	-0.01
23) Nitrobenzene-d5	7.434	82	83852	8.061	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	34708	9.448	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	183526	9.638	ng	-0.01
79) Terphenyl-d14	12.980	244	144208	6.758	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	17008	4.342	ng	96
3) Pyridine	3.428	79	36780	3.828	ng	96
4) n-Nitrosodimethylamine	3.346	42	19299	4.214	ng	# 96
6) Aniline	6.534	93	16256	1.384	ng	# 89
8) 2-Chlorophenol	6.657	128	53638	5.173	ng	96
9) Benzaldehyde	6.428	77	14308	2.149	ng	98
10) Phenol	6.504	94	62377	4.981	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	48061	5.112	ng	98
12) 1,3-Dichlorobenzene	6.816	146	57565	5.143	ng	99
13) 1,4-Dichlorobenzene	6.893	146	59654	5.267	ng	98
14) 1,2-Dichlorobenzene	7.045	146	54994	5.155	ng	99
15) Benzyl Alcohol	7.010	79	44053	4.578	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	55618	4.900	ng	96
17) 2-Methylphenol	7.122	107	42651	5.174	ng	95
18) Hexachloroethane	7.392	117	21913	5.160	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	37284	4.875	ng	98
20) 3+4-Methylphenols	7.275	107	52305	4.954	ng	# 66
22) Acetophenone	7.281	105	85320	6.086	ng	98
24) Nitrobenzene	7.451	77	53412	5.165	ng	99
25) Isophorone	7.692	82	102317	5.565	ng	99
26) 2-Nitrophenol	7.769	139	25063	4.938	ng	99
27) 2,4-Dimethylphenol	7.804	122	42558	6.090	ng	96
28) bis(2-Chloroethoxy)met...	7.904	93	61747	5.354	ng	99
29) 2,4-Dichlorophenol	8.010	162	43406	5.004	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	49357	5.163	ng	98
31) Naphthalene	8.181	128	156487	5.204	ng	99
32) Benzoic acid	7.863	122	30524	4.969	ng	97
33) 4-Chloroaniline	8.228	127	16729	1.576	ng	98
34) Hexachlorobutadiene	8.298	225	34329	5.507	ng	98
35) Caprolactam	8.557	113	13657m	5.164	ng	
36) 4-Chloro-3-methylphenol	8.698	107	45878	4.741	ng	96
37) 2-Methylnaphthalene	8.869	142	98849	4.918	ng	99
38) 1-Methylnaphthalene	8.969	142	95949	4.947	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	55511	6.296	ng	99
41) Hexachlorocyclopentadiene	9.022	237	2753	0.798	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	29867	5.184	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	32616	5.589	ng	95
46) 1,1'-Biphenyl	9.334	154	143303	6.513	ng	98
47) 2-Chloronaphthalene	9.357	162	93115	5.678	ng	97
48) 2-Nitroaniline	9.451	65	25302	5.329	ng	97
49) Acenaphthylene	9.769	152	140680	5.781	ng	99
50) Dimethylphthalate	9.622	163	117109	5.775	ng	100
51) 2,6-Dinitrotoluene	9.686	165	22479	5.324	ng	97
52) Acenaphthene	9.945	154	95734	5.598	ng	99
53) 3-Nitroaniline	9.857	138	12884	3.008	ng	# 97
54) 2,4-Dinitrophenol	9.963	184	13529	11.750	ng	# 73
55) Dibenzofuran	10.116	168	124702	5.103	ng	97
56) 4-Nitrophenol	10.016	139	28395	8.792	ng	96
57) 2,4-Dinitrotoluene	10.092	165	29023	5.263	ng	# 94
58) Fluorene	10.457	166	93340	4.953	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	24936m	4.696	ng	
60) Diethylphthalate	10.328	149	109271	5.404	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	49617	5.050	ng	99
62) 4-Nitroaniline	10.463	138	16065	3.853	ng	97
63) Azobenzene	10.610	77	98754	5.253	ng	93
65) 4,6-Dinitro-2-methylph...	10.498	198	9556	3.970	ng	83
66) n-Nitrosodiphenylamine	10.563	169	82740	6.332	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	28492	5.619	ng	98
68) Hexachlorobenzene	11.004	284	29581	5.319	ng	97
69) Atrazine	11.086	200	30237	7.549	ng	98
70) Pentachlorophenol	11.198	266	32831	9.581	ng	100
71) Phenanthrene	11.422	178	144214	6.612	ng	98
72) Anthracene	11.475	178	124600	5.695	ng	99
73) Carbazole	11.628	167	102776	5.447	ng	99
74) Di-n-butylphthalate	11.957	149	183391	7.324	ng	99
75) Fluoranthene	12.610	202	194026	8.387	ng	99
77) Benzidine	12.739	184	2056	0.467	ng	# 1
78) Pyrene	12.839	202	182046	6.671	ng	97
80) Butylbenzylphthalate	13.457	149	53688	5.027	ng	93
81) Benzo(a)anthracene	14.033	228	145076	7.008	ng	97
82) 3,3'-Dichlorobenzidine	13.992	252	18170	3.037	ng	# 58
83) Chrysene	14.069	228	132125	7.041	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	207576	14.095	ng	94
85) Di-n-octyl phthalate	14.633	149	124627	6.082	ng	# 1
87) Indeno(1,2,3-cd)pyrene	17.015	276	101473	5.797	ng	96
88) Benzo(b)fluoranthene	15.092	252	135868	7.327	ng	# 46
89) Benzo(k)fluoranthene	15.116	252	108543m	6.840	ng	
90) Benzo(a)pyrene	15.463	252	104353	7.192	ng	# 40
91) Dibenzo(a,h)anthracene	17.033	278	72805	5.041	ng	# 74
92) Benzo(g,h,i)perylene	17.468	276	77247	5.413	ng	# 92

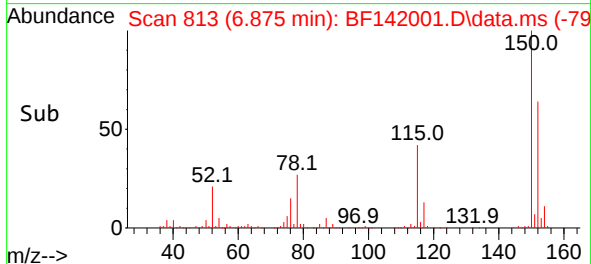
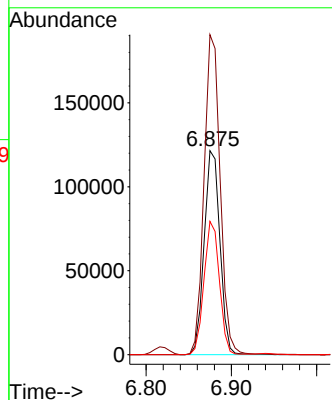
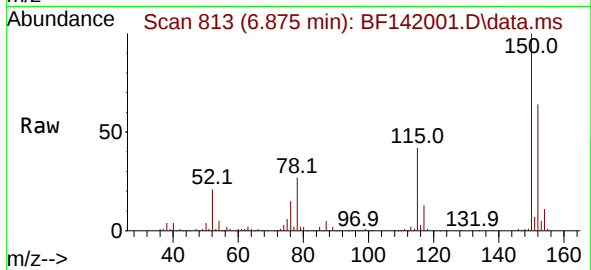
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF142001.D
 Acq: 19 Mar 2025 12:46

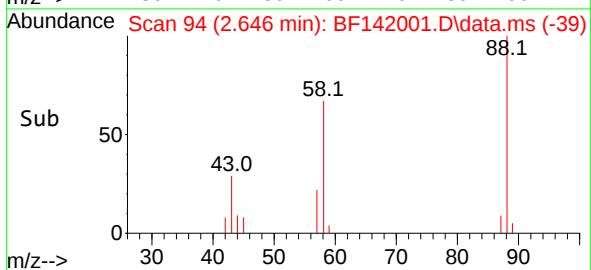
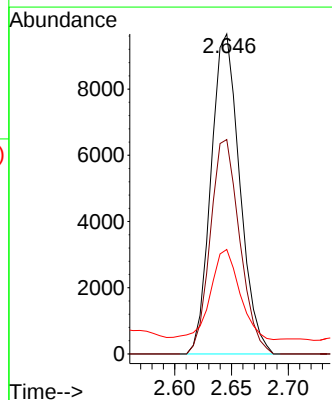
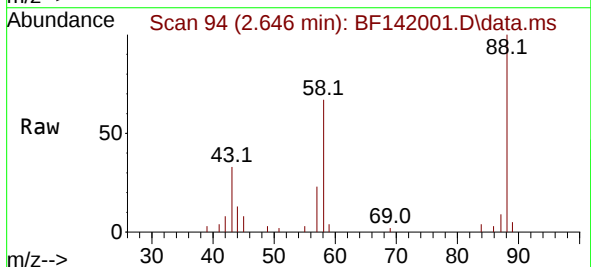
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS-COMPMS

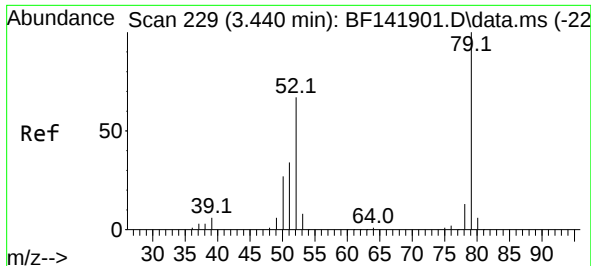
Tgt Ion:152 Resp: 156021
 Ion Ratio Lower Upper
 152 100
 150 156.8 127.4 191.2
 115 65.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 4.342 ng
 RT: 2.646 min Scan# 94
 Delta R.T. -0.029 min
 Lab File: BF142001.D
 Acq: 19 Mar 2025 12:46

Tgt Ion: 88 Resp: 17008
 Ion Ratio Lower Upper
 88 100
 58 68.5 57.4 86.2
 43 29.1 21.5 32.3





#3

Pyridine

Concen: 3.828 ng

RT: 3.428 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

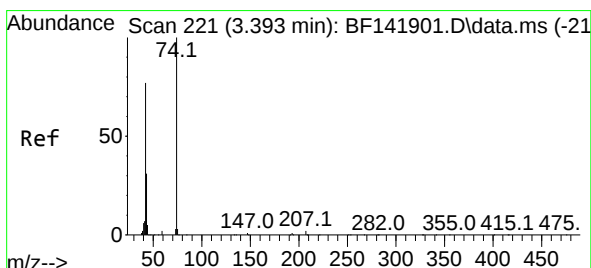
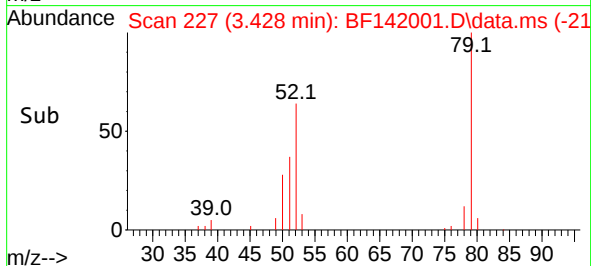
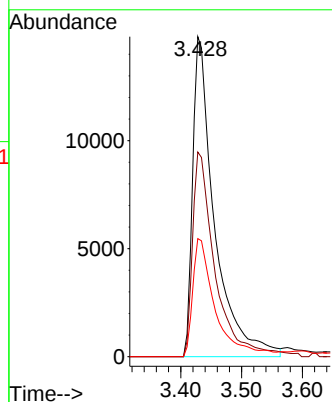
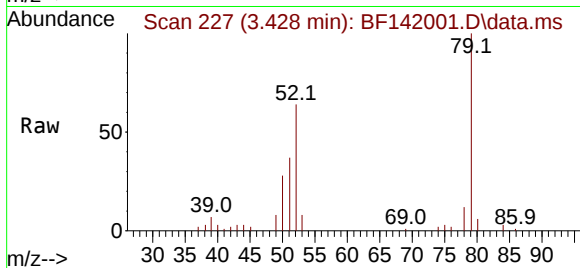
Tgt Ion: 79 Resp: 36780

Ion Ratio Lower Upper

79 100

52 64.0 53.3 79.9

51 36.9 27.6 41.4



#4

n-Nitrosodimethylamine

Concen: 4.214 ng

RT: 3.346 min Scan# 213

Delta R.T. -0.047 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

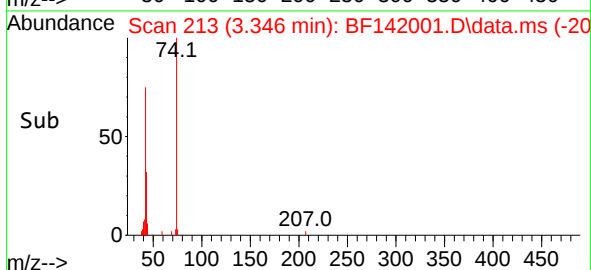
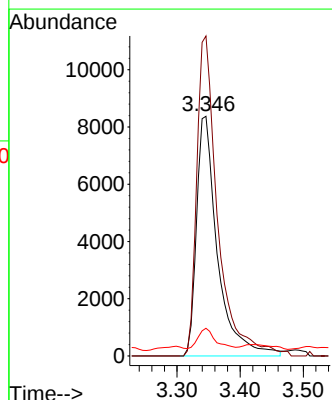
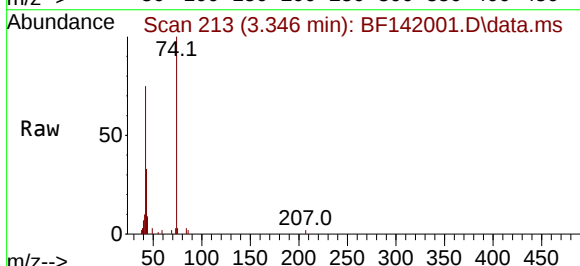
Tgt Ion: 42 Resp: 19299

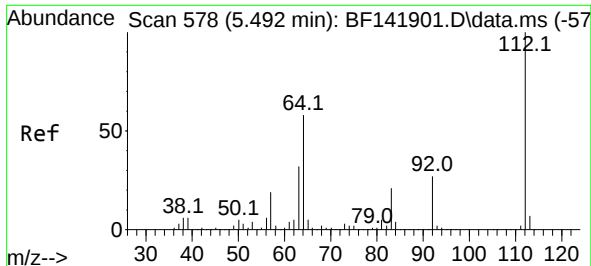
Ion Ratio Lower Upper

42 100

74 133.5 103.4 155.0

44 11.6 5.0 7.4#



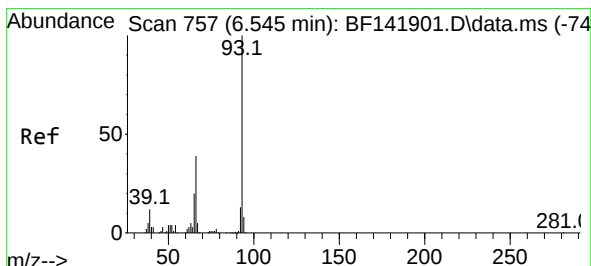
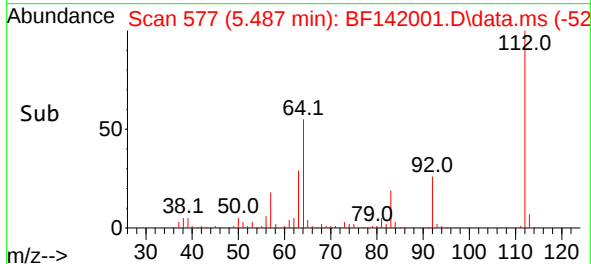
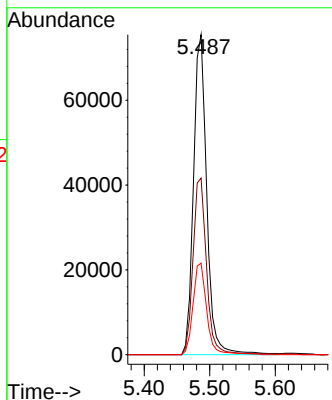
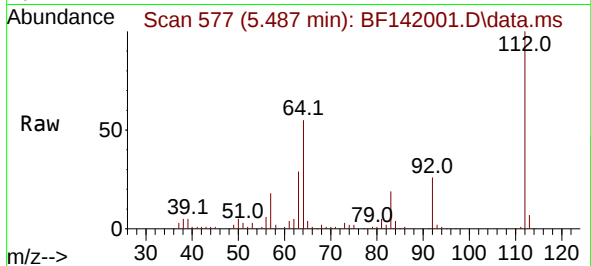


#5
2-Fluorophenol
Concen: 11.390 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

Tgt Ion:112 Resp: 106479

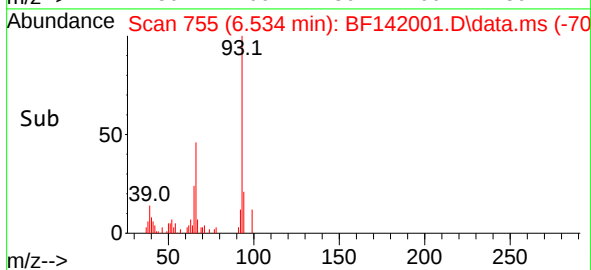
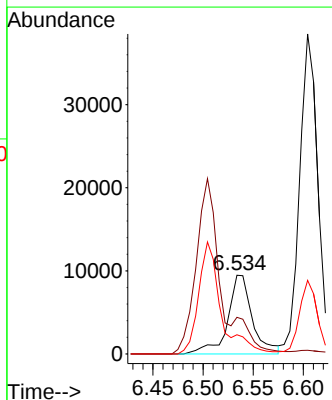
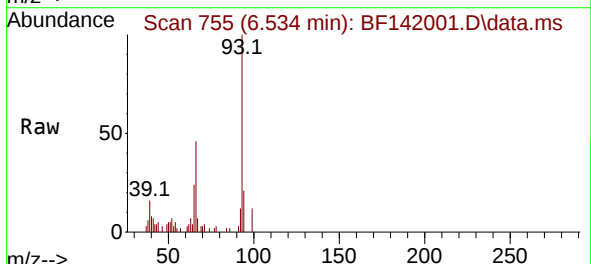
Ion	Ratio	Lower	Upper
112	100		
64	55.2	46.5	69.7
63	28.6	25.4	38.2

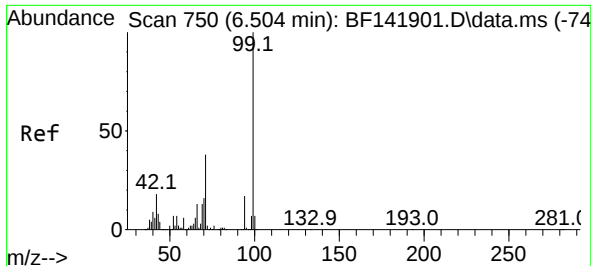


#6
Aniline
Concen: 1.384 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion: 93 Resp: 16256

Ion	Ratio	Lower	Upper
93	100		
66	46.5	31.9	47.9
65	24.4	15.8	23.6

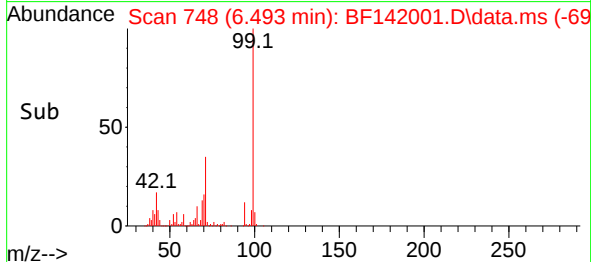
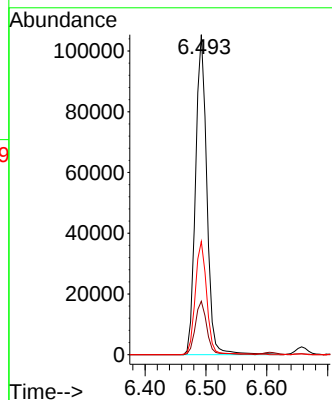
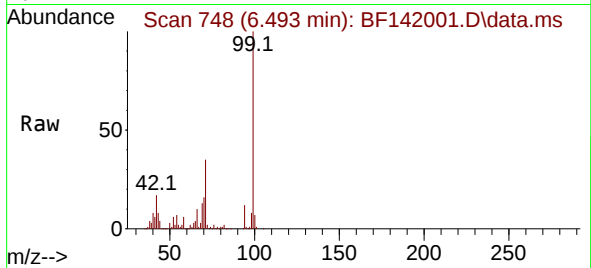




#7
Phenol-d6
Concen: 11.417 ng
RT: 6.493 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

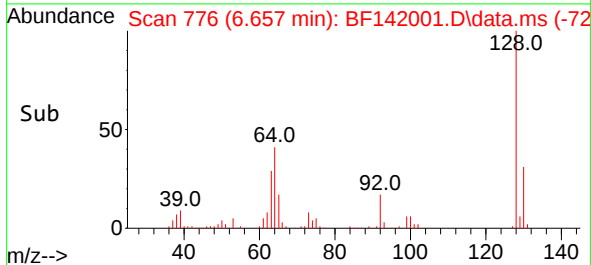
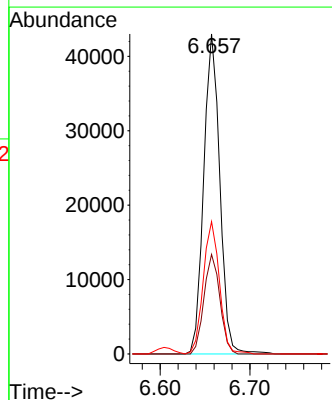
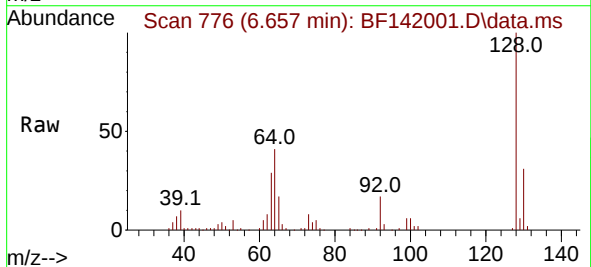
Instrument :
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Tgt Ion: 99 Resp: 135886
Ion Ratio Lower Upper
99 100
42 16.7 14.6 21.8
71 35.3 30.8 46.2



#8
2-Chlorophenol
Concen: 5.173 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion: 128 Resp: 53638
Ion Ratio Lower Upper
128 100
130 31.1 12.8 52.8
64 41.4 24.4 64.4

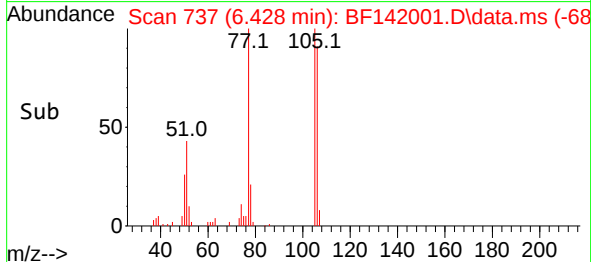
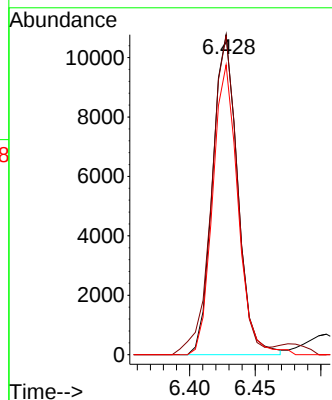
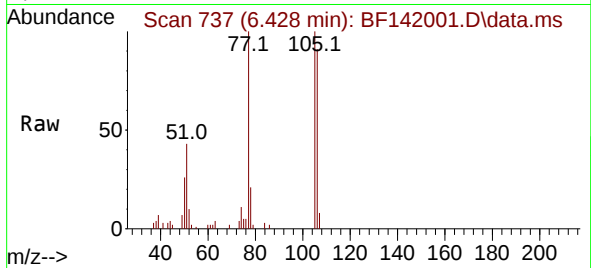




#9
Benzaldehyde
Concen: 2.149 ng
RT: 6.428 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

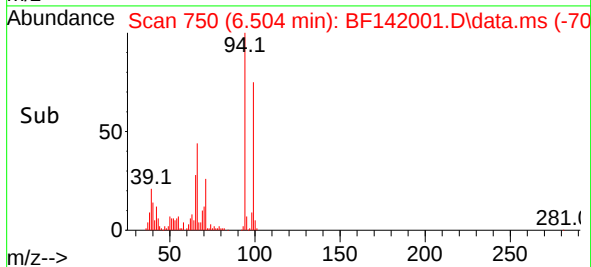
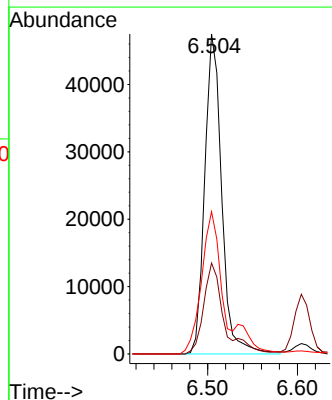
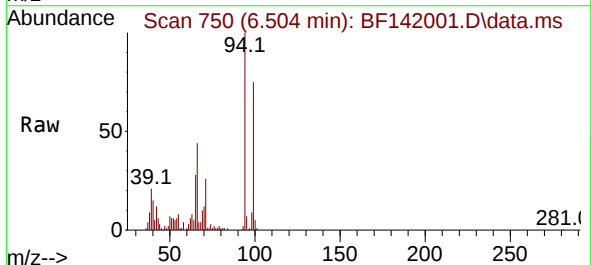
Instrument :
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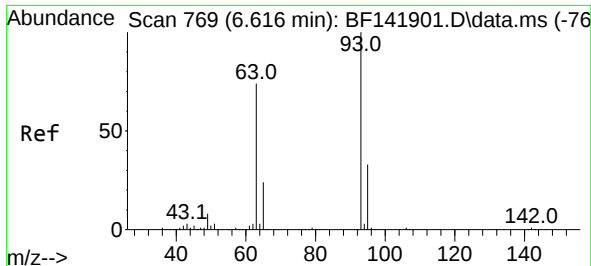
Tgt Ion: 77 Resp: 14308
Ion Ratio Lower Upper
77 100
105 99.7 80.0 120.0
106 90.6 74.5 114.5



#10
Phenol
Concen: 4.981 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.017 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion: 94 Resp: 62377
Ion Ratio Lower Upper
94 100
65 28.4 10.5 50.5
66 44.4 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 5.112 ng

RT: 6.604 min Scan# 769

Delta R.T. -0.012 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

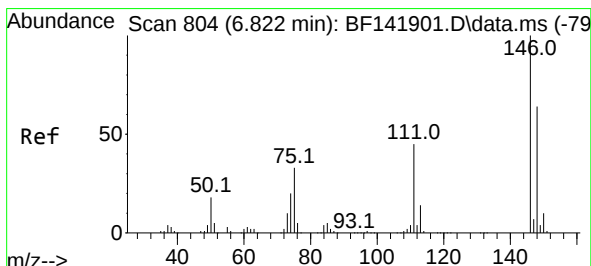
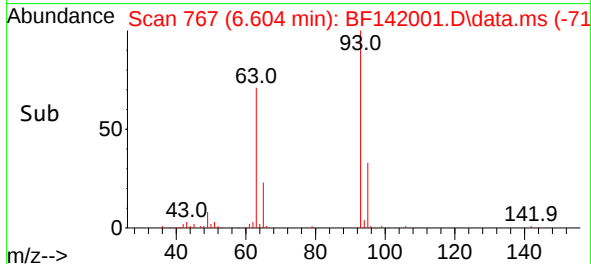
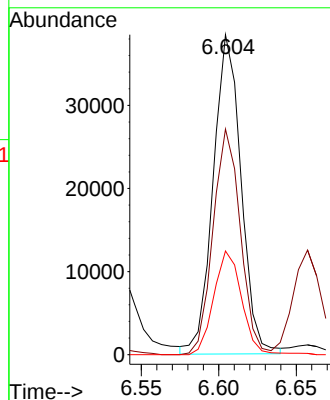
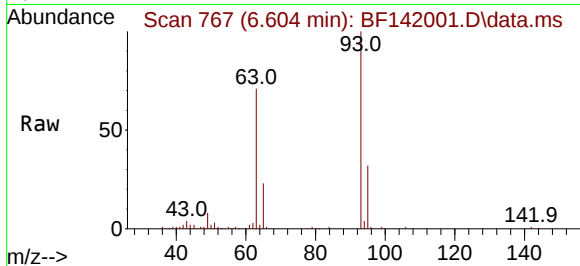
Tgt Ion: 93 Resp: 48061

Ion Ratio Lower Upper

93 100

63 70.5 53.0 93.0

95 32.4 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 5.143 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

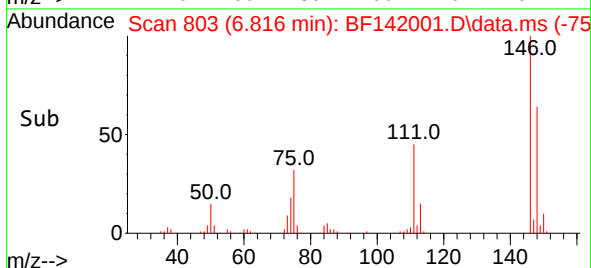
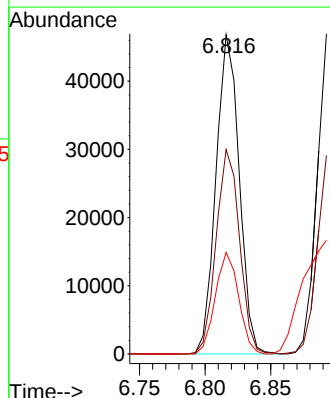
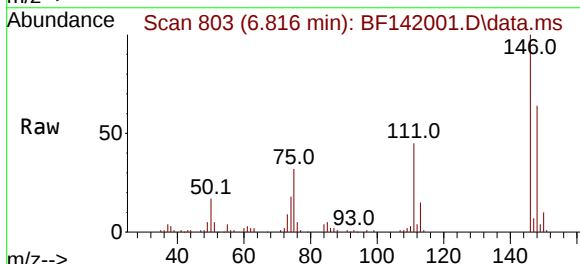
Tgt Ion: 146 Resp: 57565

Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

75 31.8 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 5.267 ng

RT: 6.893 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

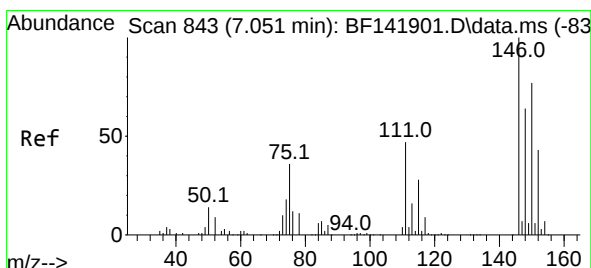
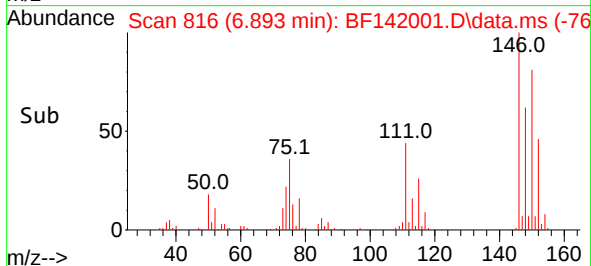
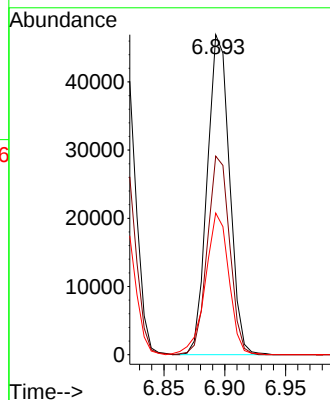
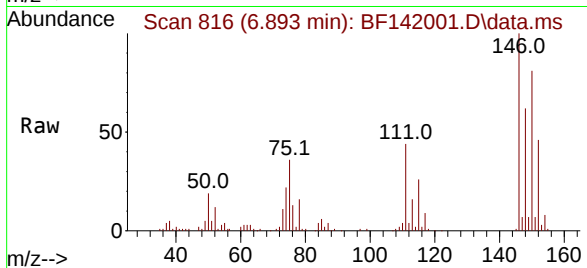
Tgt Ion:146 Resp: 59654

Ion Ratio Lower Upper

146 100

148 62.1 51.0 76.6

111 44.3 35.7 53.5



#14

1,2-Dichlorobenzene

Concen: 5.155 ng

RT: 7.045 min Scan# 842

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

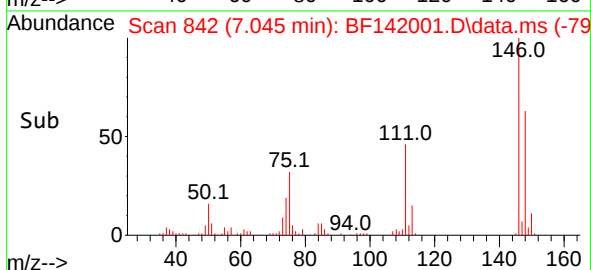
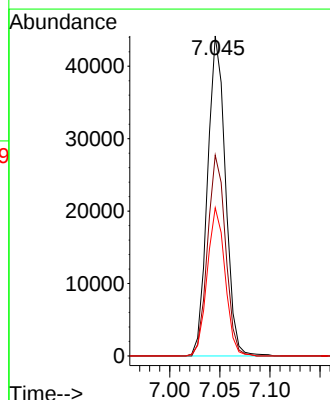
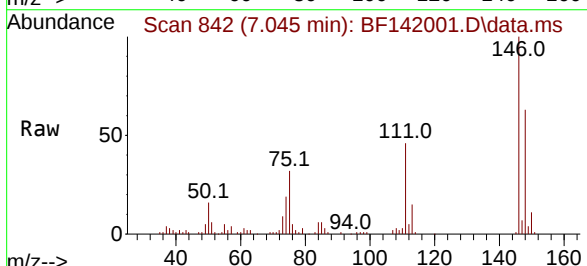
Tgt Ion:146 Resp: 54994

Ion Ratio Lower Upper

146 100

148 62.8 50.8 76.2

111 46.3 38.0 57.0





#15

Benzyl Alcohol

Concen: 4.578 ng

RT: 7.010 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

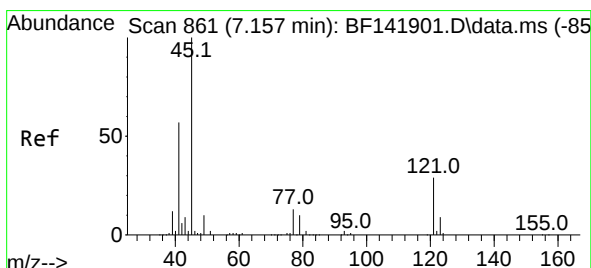
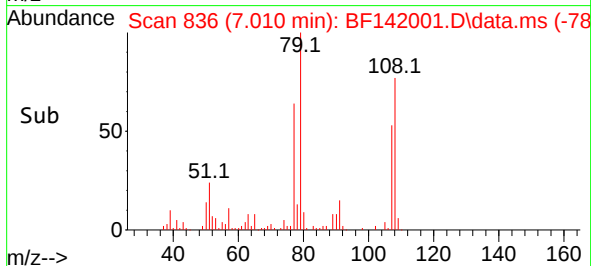
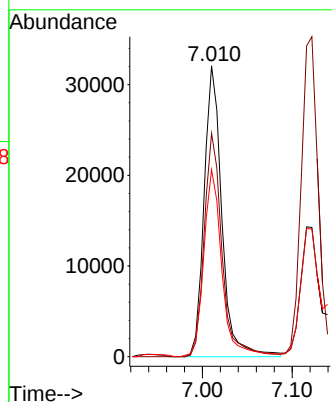
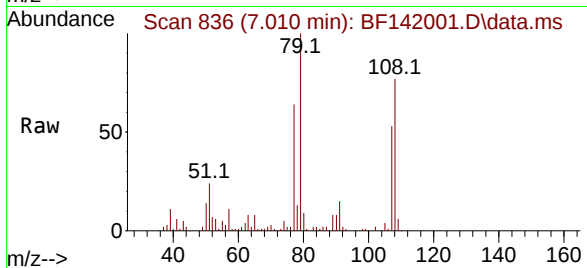
Tgt Ion: 79 Resp: 44053

Ion Ratio Lower Upper

79 100

108 76.8 59.7 89.5

77 64.3 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.900 ng

RT: 7.145 min Scan# 859

Delta R.T. -0.012 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

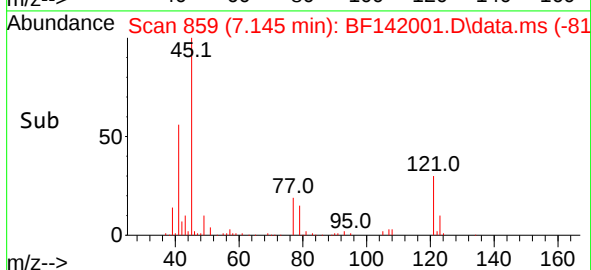
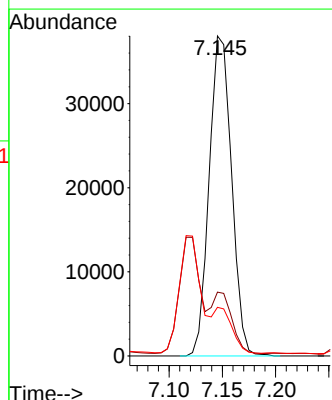
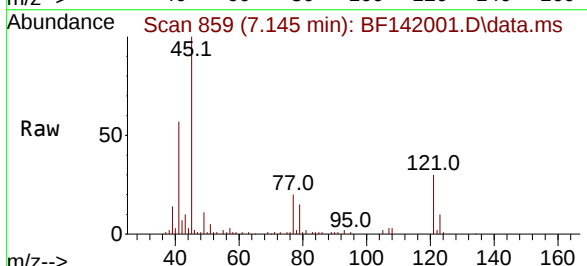
Tgt Ion: 45 Resp: 55618

Ion Ratio Lower Upper

45 100

77 20.0 0.0 37.8

79 15.2 0.0 34.2

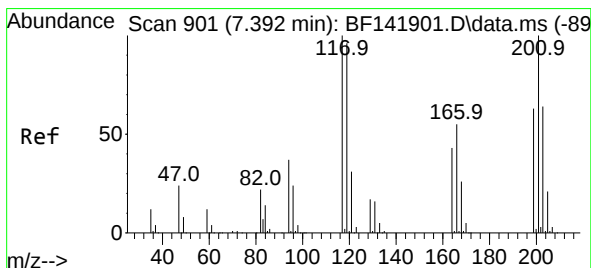
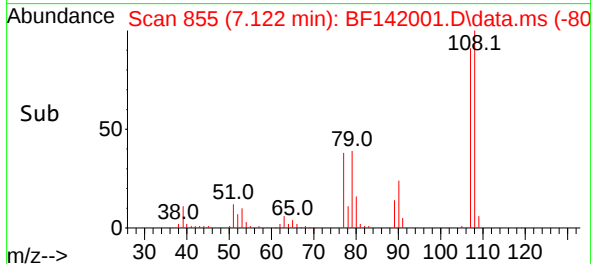
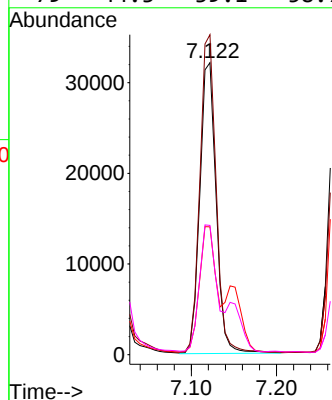
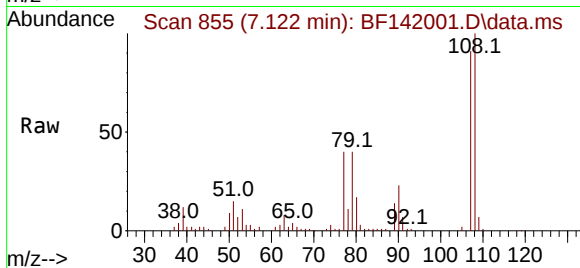




#17
2-Methylphenol
Concen: 5.174 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

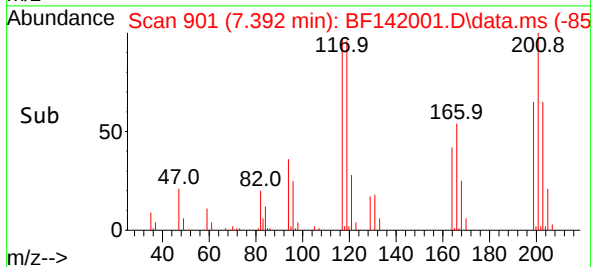
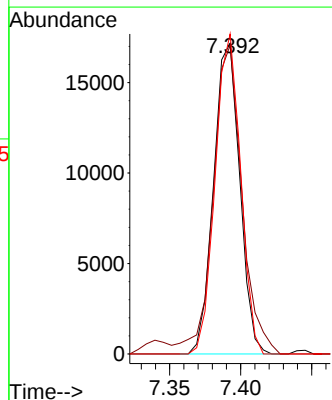
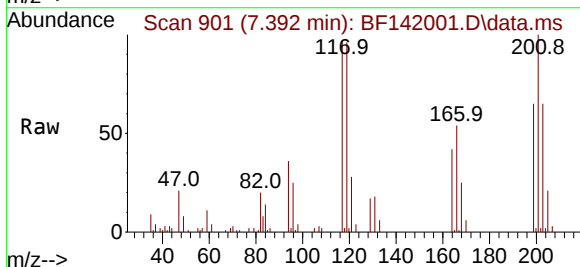
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

Tgt Ion:	107	Resp:	42651
Ion	Ratio	Lower	Upper
107	100		
108	109.6	90.2	135.2
77	43.8	39.6	59.4
79	44.3	39.1	58.7



#18
Hexachloroethane
Concen: 5.160 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:	117	Resp:	21913
Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.9	115.3
201	103.0	79.9	119.9

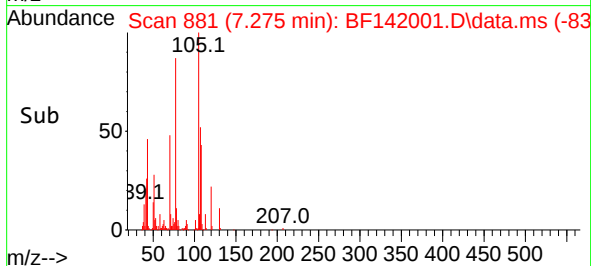
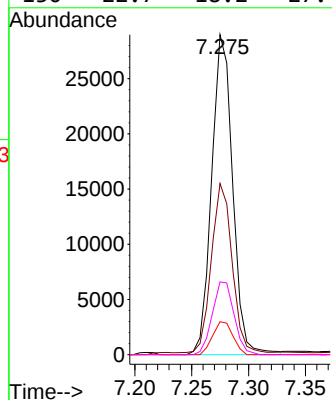
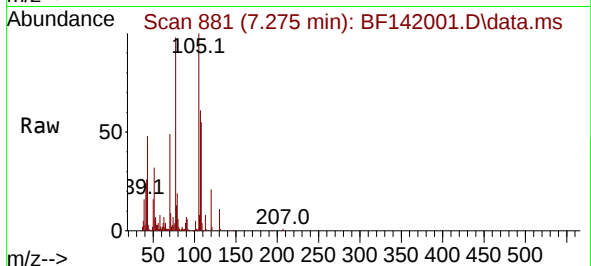




#19
n-Nitroso-di-n-propylamine
Concen: 4.875 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.023 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

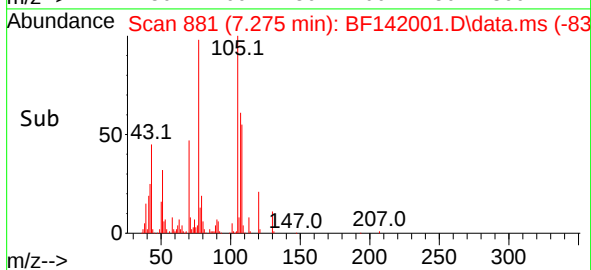
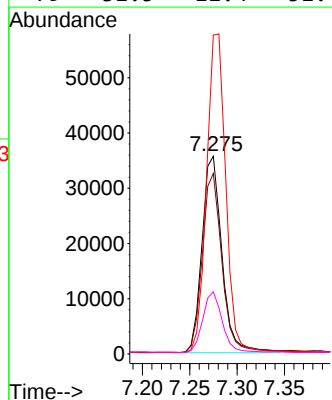
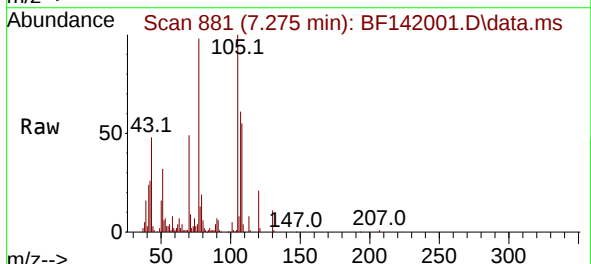
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

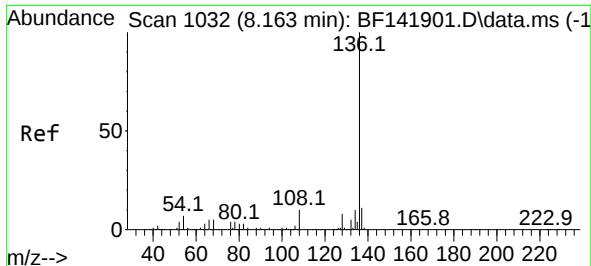
Tgt Ion:	70	Resp:	37284
Ion	Ratio	Lower	Upper
70	100		
42	53.5	41.4	62.0
101	10.3	8.2	12.2
130	22.7	18.2	27.4



#20
3+4-Methylphenols
Concen: 4.954 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:	107	Resp:	52305
Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.4	108.4
77	161.3	69.7	109.7#
79	31.5	11.4	51.4

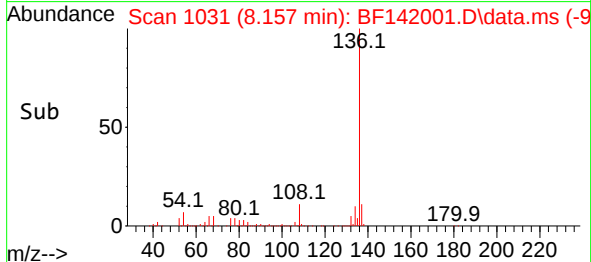
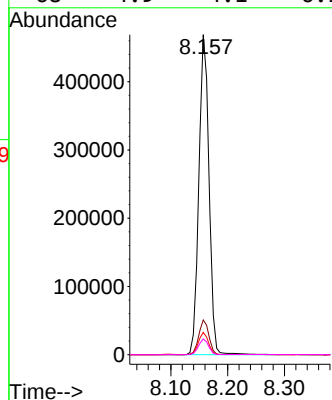
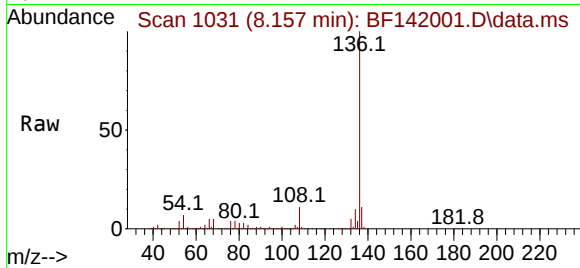




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

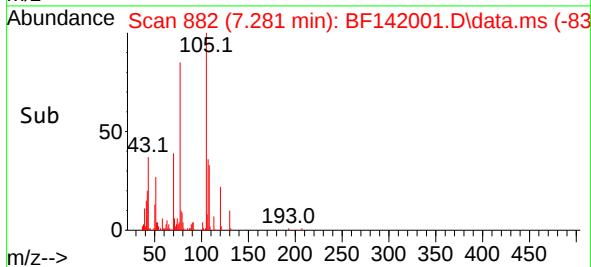
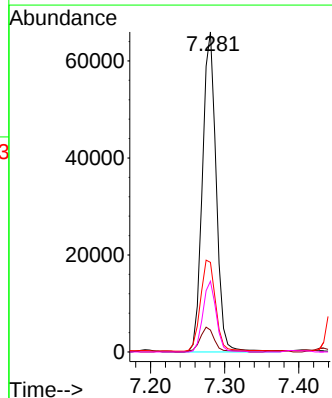
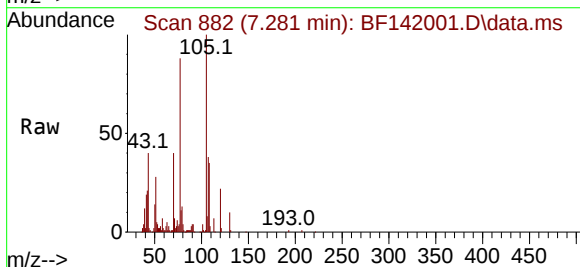
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

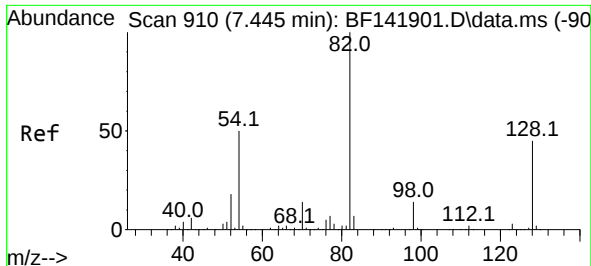
Tgt Ion:	136	Resp:	585386
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	6.9	5.8	8.8
68	4.9	4.1	6.1



#22
Acetophenone
Concen: 6.086 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:	105	Resp:	85320
Ion Ratio	Lower	Upper	
105	100		
71	6.8	5.8	8.8
51	28.0	23.4	35.0
120	22.1	17.3	25.9





#23

Nitrobenzene-d5

Concen: 8.061 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

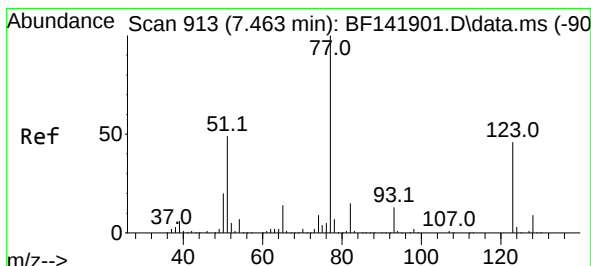
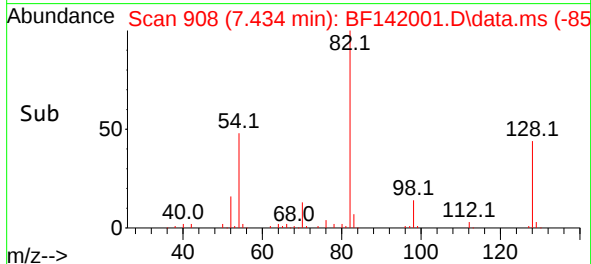
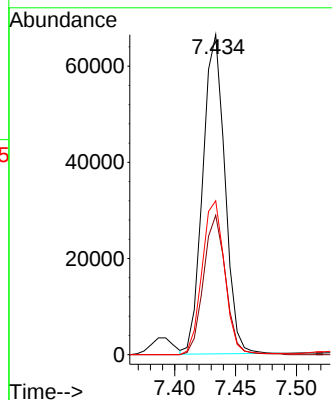
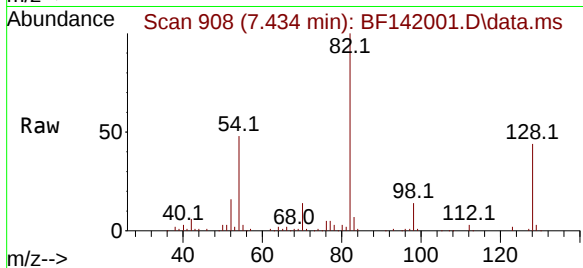
Tgt Ion: 82 Resp: 83852

Ion Ratio Lower Upper

82 100

128 43.5 36.0 54.0

54 48.1 39.6 59.4



#24

Nitrobenzene

Concen: 5.165 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

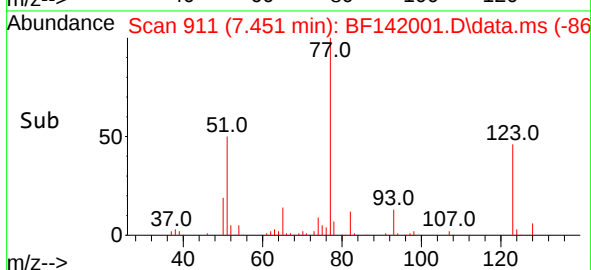
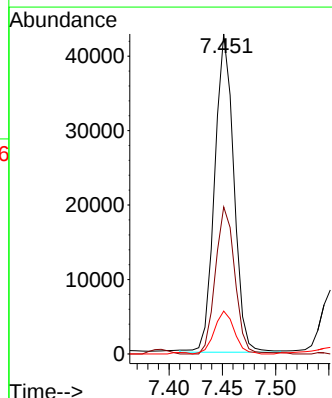
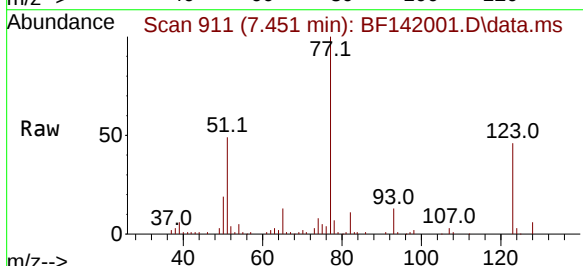
Tgt Ion: 77 Resp: 53412

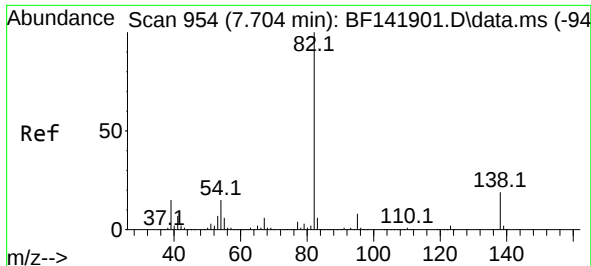
Ion Ratio Lower Upper

77 100

123 46.0 37.0 55.4

65 13.4 11.3 16.9

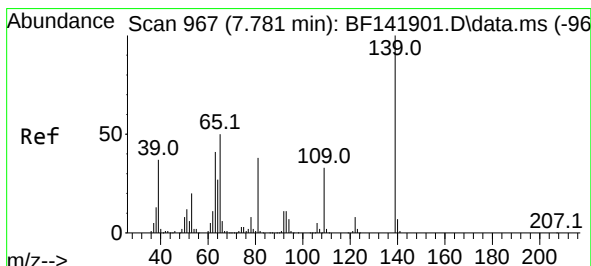
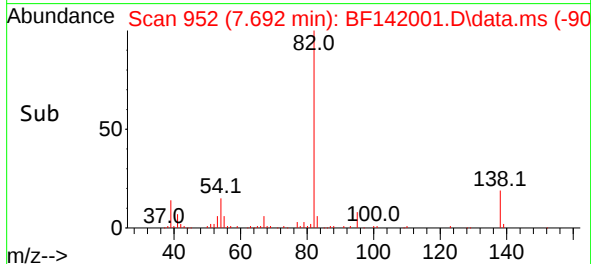
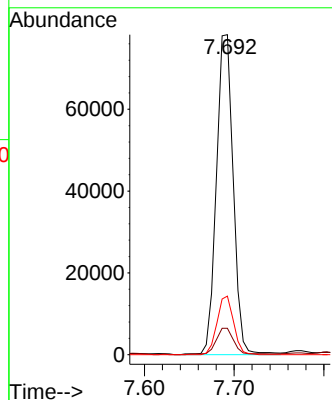
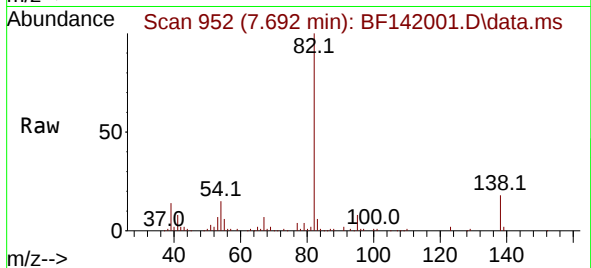




#25
Isophorone
Concen: 5.565 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

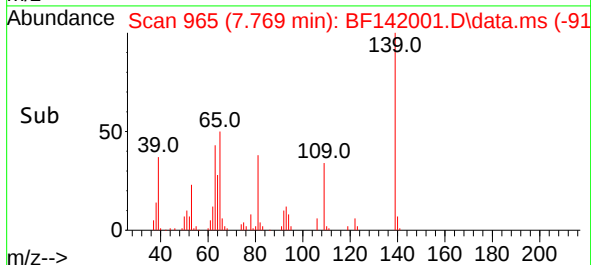
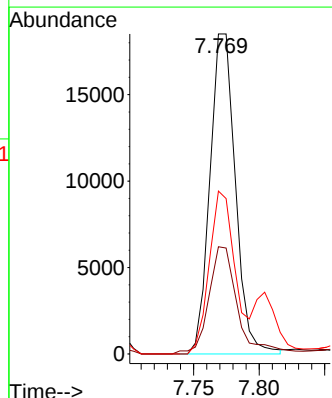
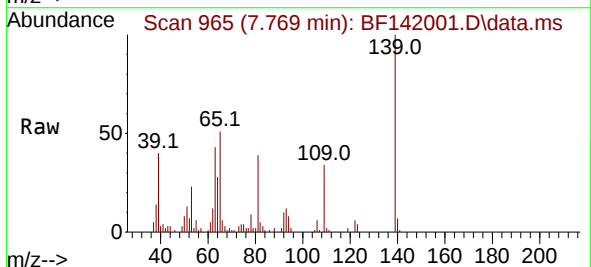
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

Tgt Ion: 82 Resp: 102317
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 18.3 14.9 22.3



#26
2-Nitrophenol
Concen: 4.938 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:139 Resp: 25063
Ion Ratio Lower Upper
139 100
109 33.5 26.5 39.7
65 50.9 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 6.090 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142001.D

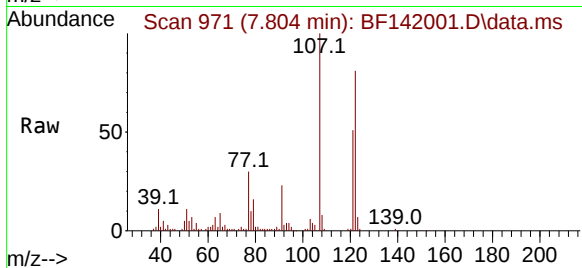
Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS



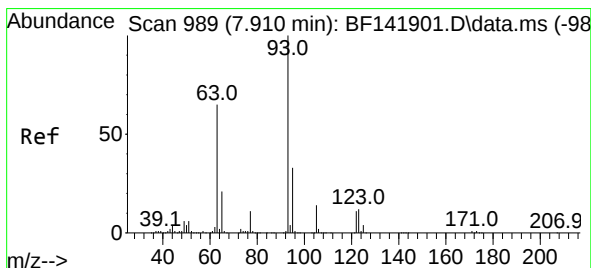
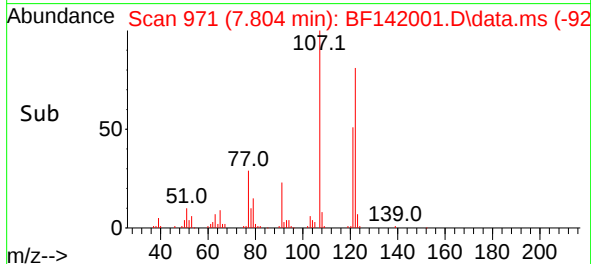
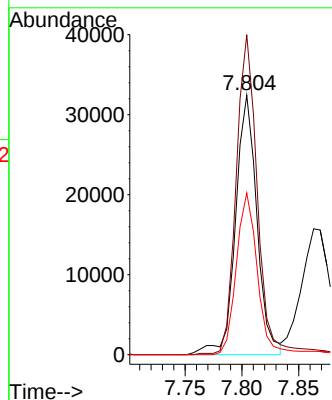
Tgt Ion:122 Resp: 42558

Ion Ratio Lower Upper

122 100

107 123.3 94.8 142.2

121 62.3 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 5.354 ng

RT: 7.904 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

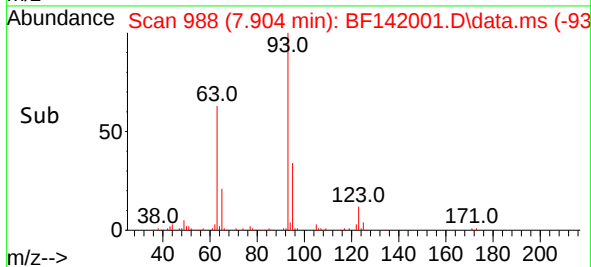
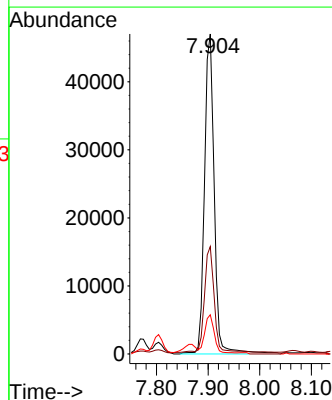
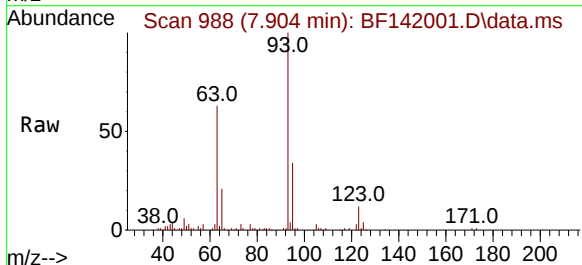
Tgt Ion: 93 Resp: 61747

Ion Ratio Lower Upper

93 100

95 33.6 26.6 40.0

123 12.3 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 5.004 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

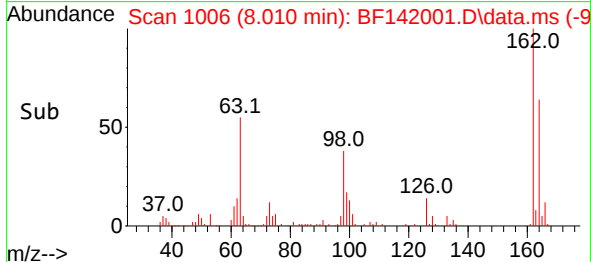
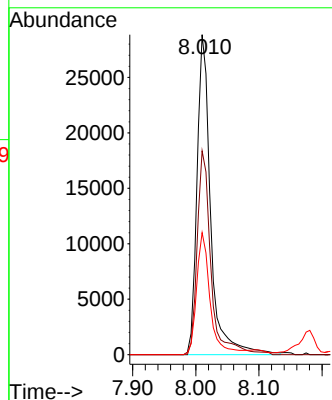
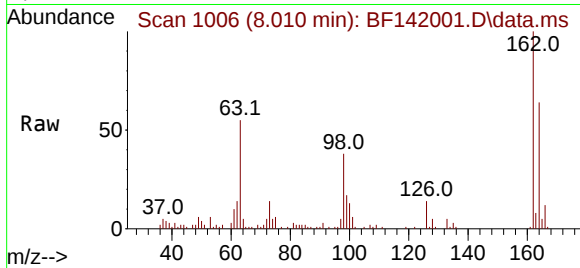
Tgt Ion:162 Resp: 43406

Ion Ratio Lower Upper

162 100

164 63.7 43.8 83.8

98 38.1 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 5.163 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

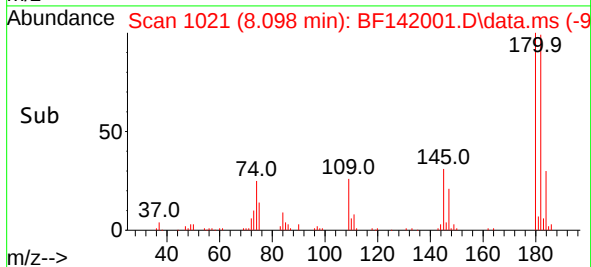
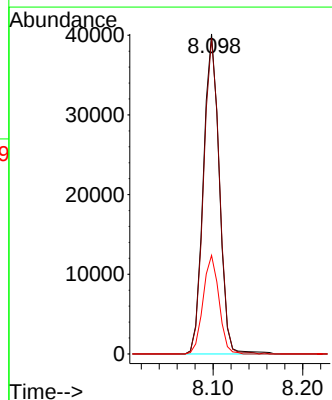
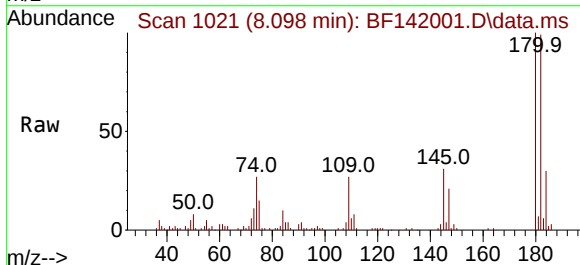
Tgt Ion:180 Resp: 49357

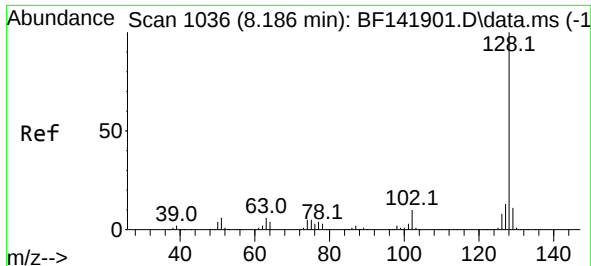
Ion Ratio Lower Upper

180 100

182 98.7 77.5 116.3

145 30.8 25.8 38.6

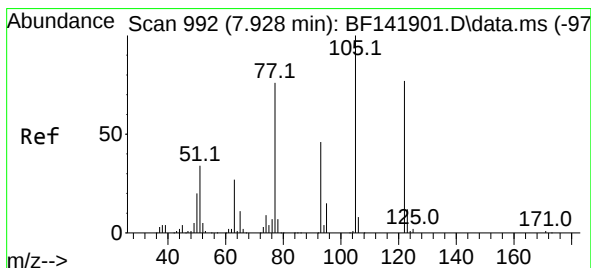
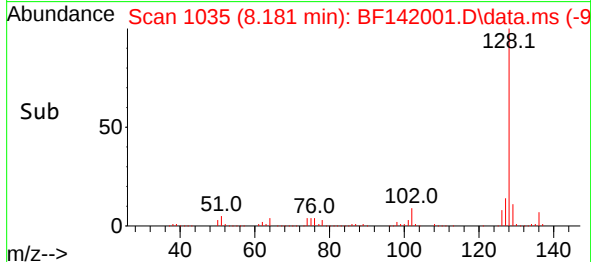
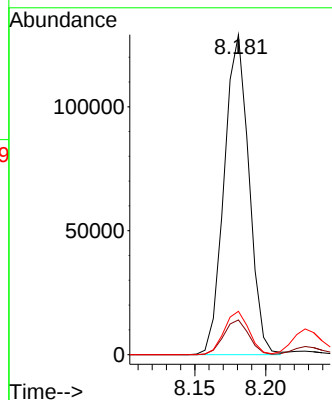
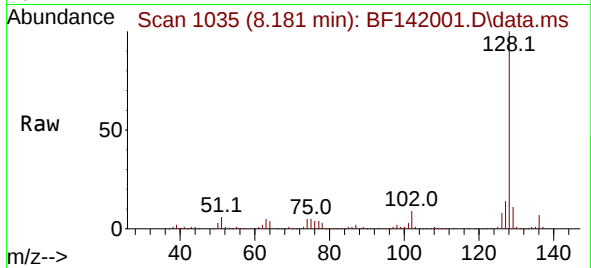




#31
Naphthalene
Concen: 5.204 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

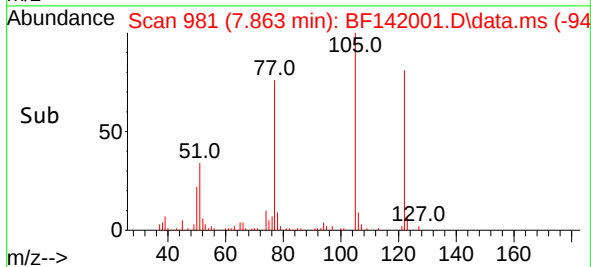
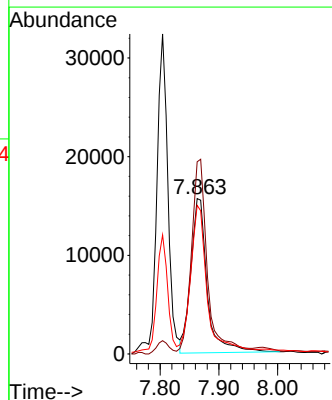
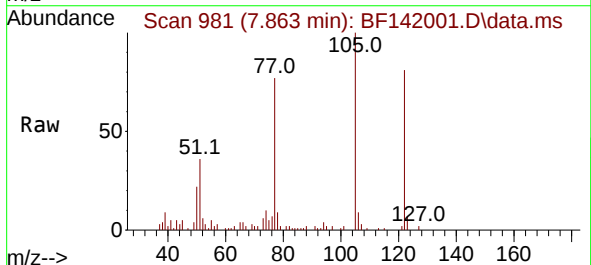
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

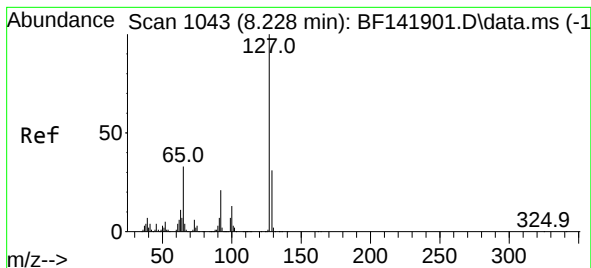
Tgt Ion:128 Resp: 156487
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 4.969 ng
RT: 7.863 min Scan# 981
Delta R.T. -0.065 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:122 Resp: 30524
Ion Ratio Lower Upper
122 100
105 123.7 107.9 147.9
77 95.7 79.0 119.0





#33

4-Chloroaniline

Concen: 1.576 ng

RT: 8.228 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

Tgt Ion:127 Resp: 16729

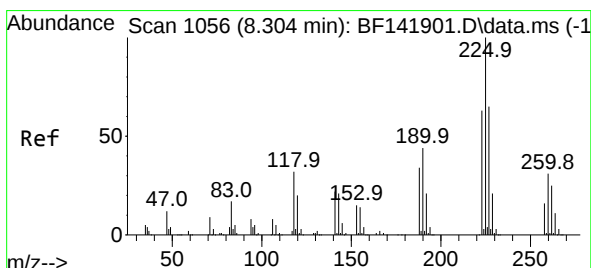
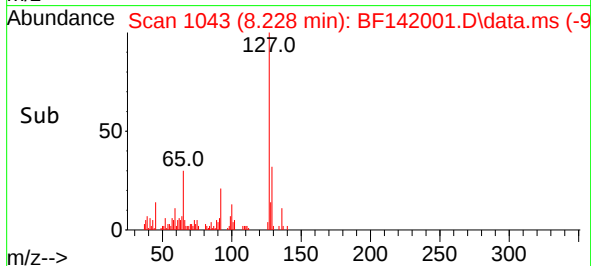
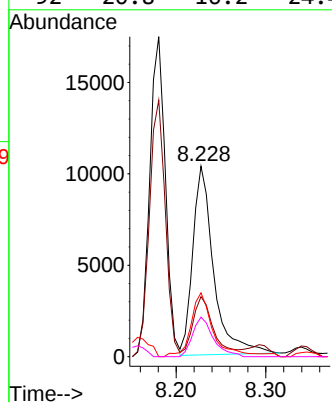
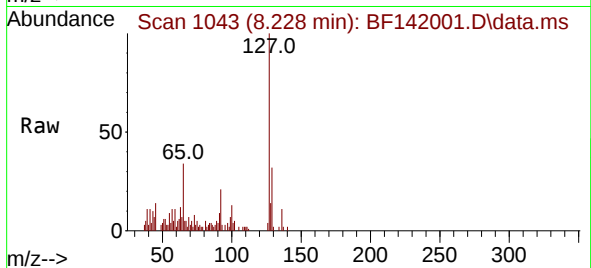
Ion Ratio Lower Upper

127 100

129 31.5 26.2 39.4

65 33.6 25.4 38.2

92 20.8 16.2 24.4



#34

Hexachlorobutadiene

Concen: 5.507 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

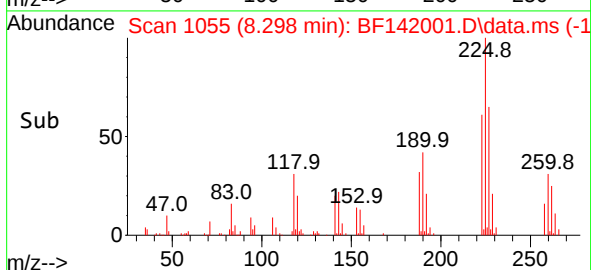
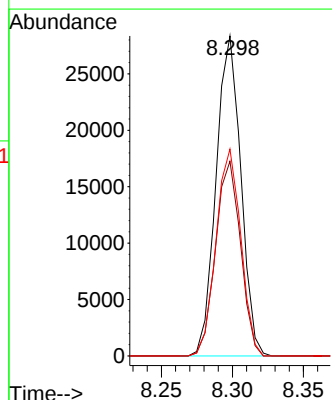
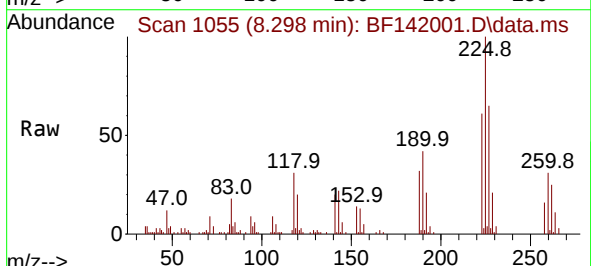
Tgt Ion:225 Resp: 34329

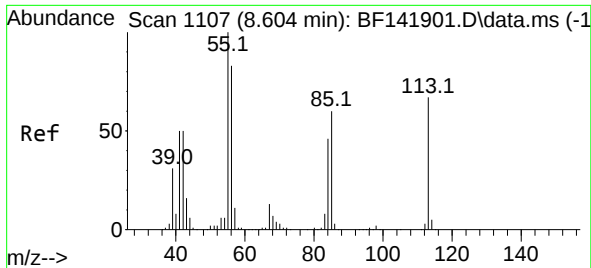
Ion Ratio Lower Upper

225 100

223 60.9 50.6 75.8

227 64.7 52.2 78.2

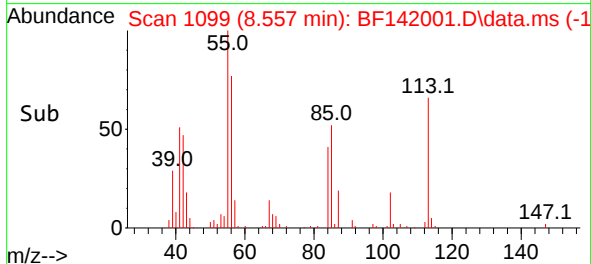
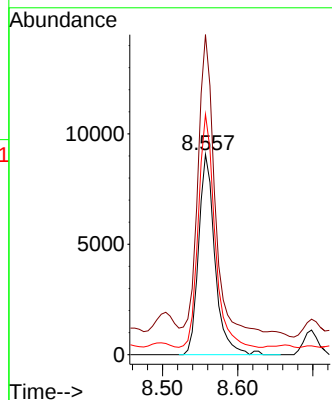
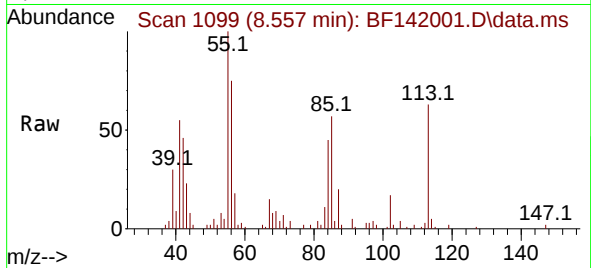




#35
 Caprolactam
 Concen: 5.164 ng m
 RT: 8.557 min Scan# 1099
 Delta R.T. -0.047 min
 Lab File: BF142001.D
 Acq: 19 Mar 2025 12:46

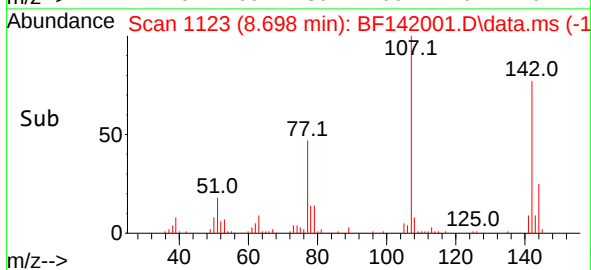
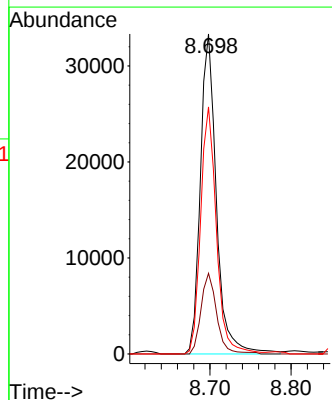
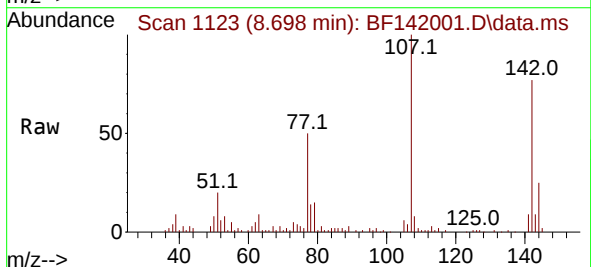
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS-COMPMS

Tgt Ion:	113	Resp:	13657
Ion	Ratio	Lower	Upper
113	100		
55	159.8	129.6	169.6
56	120.0	104.0	144.0



#36
 4-Chloro-3-methylphenol
 Concen: 4.741 ng
 RT: 8.698 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BF142001.D
 Acq: 19 Mar 2025 12:46

Tgt Ion:	107	Resp:	45878
Ion	Ratio	Lower	Upper
107	100		
144	25.2	19.0	28.6
142	77.2	59.2	88.8

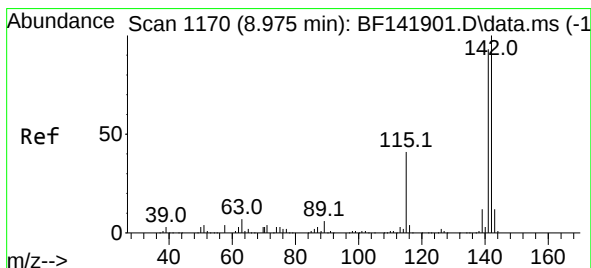
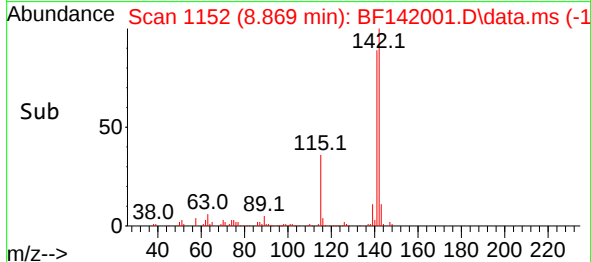
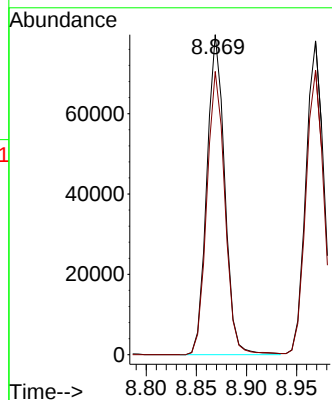
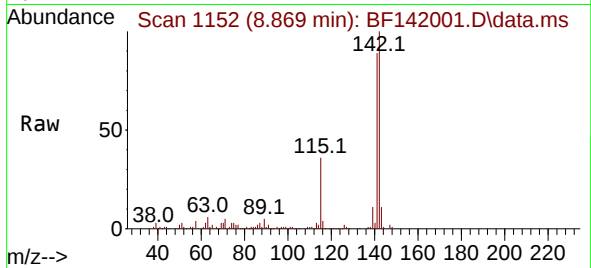




#37
2-Methylnaphthalene
Concen: 4.918 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

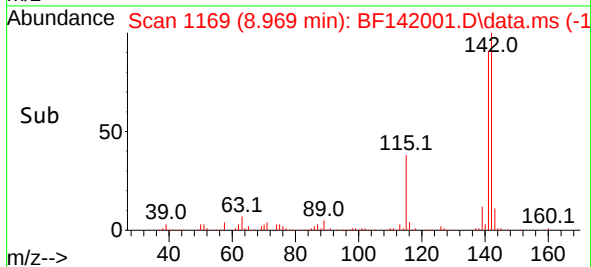
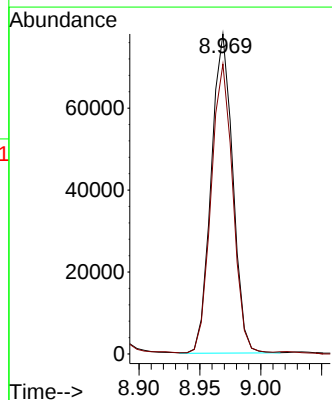
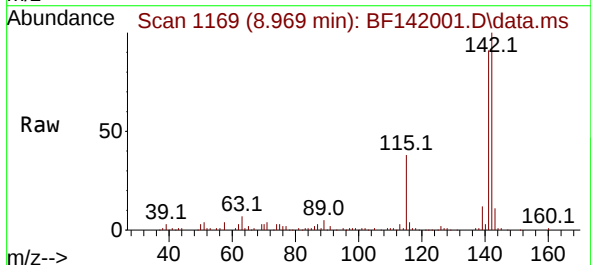
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

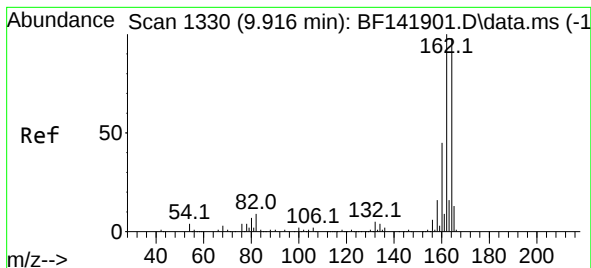
Tgt Ion:142 Resp: 98849
Ion Ratio Lower Upper
142 100
141 88.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 4.947 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:142 Resp: 95949
Ion Ratio Lower Upper
142 100
141 90.6 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

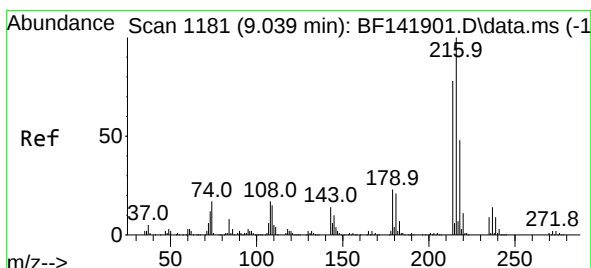
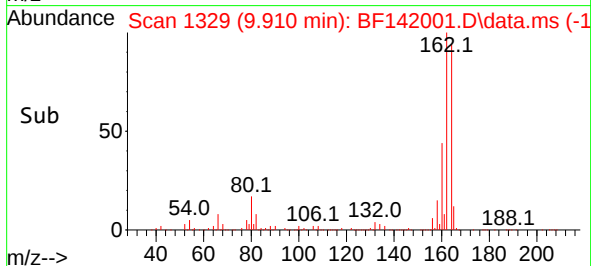
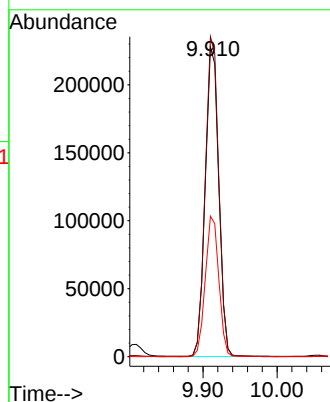
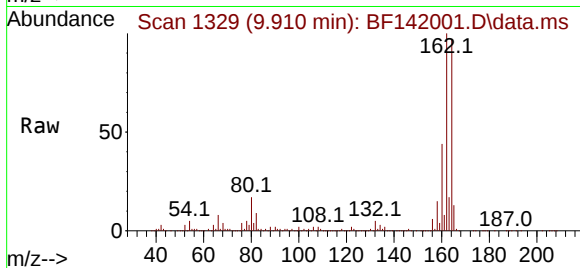
Tgt Ion:164 Resp: 289577

Ion Ratio Lower Upper

164 100

162 103.4 81.8 122.6

160 45.4 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 6.296 ng

RT: 9.034 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Tgt Ion:216 Resp: 55511

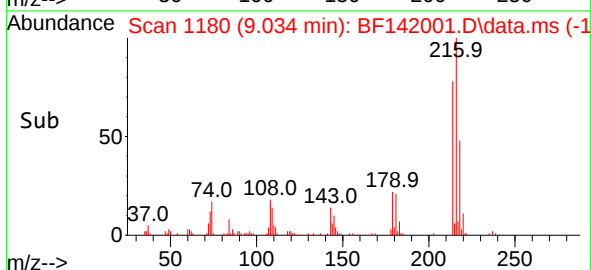
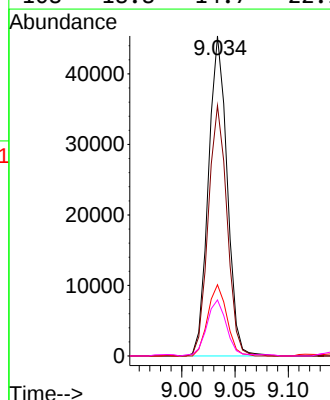
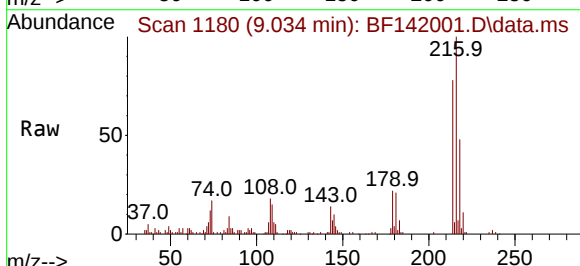
Ion Ratio Lower Upper

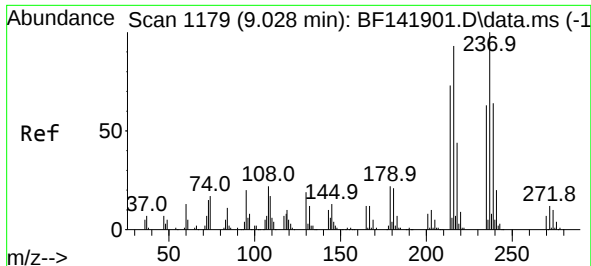
216 100

214 78.3 61.9 92.9

179 22.6 18.1 27.1

108 18.8 14.7 22.1

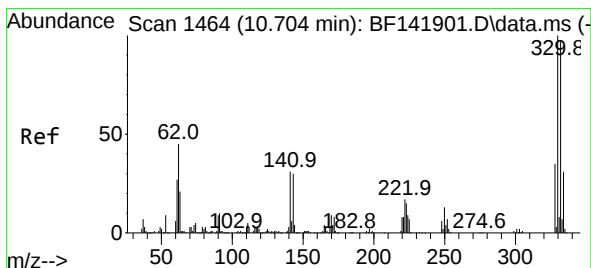
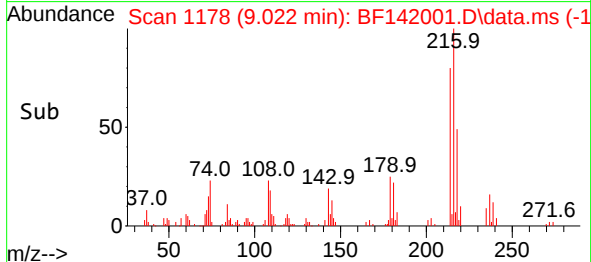
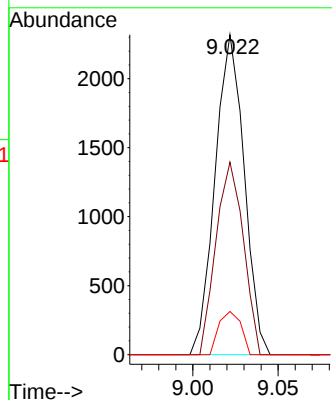
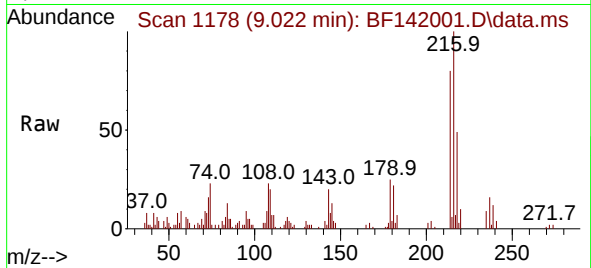




#41
Hexachlorocyclopentadiene
Concen: 0.798 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

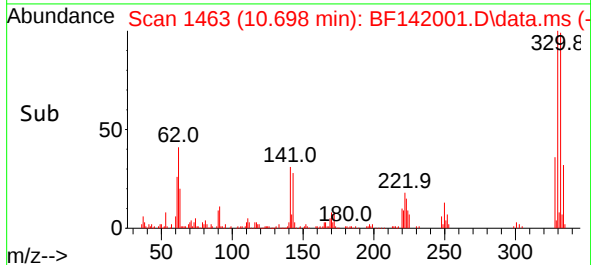
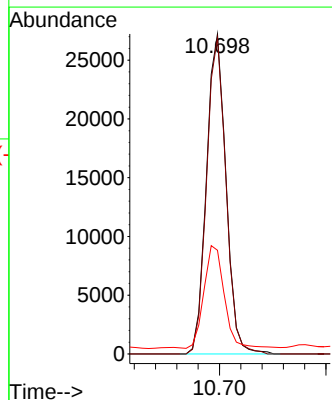
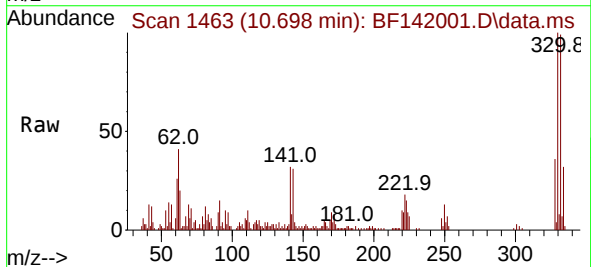
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

Tgt Ion:237	Resp:	2753
Ion Ratio	Lower	Upper
237	100	
235	60.2	43.1 83.1
272	13.5	0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 9.448 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:330	Resp:	34708
Ion Ratio	Lower	Upper
330	100	
332	97.9	77.6 116.4
141	33.5	24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 5.184 ng

RT: 9.145 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

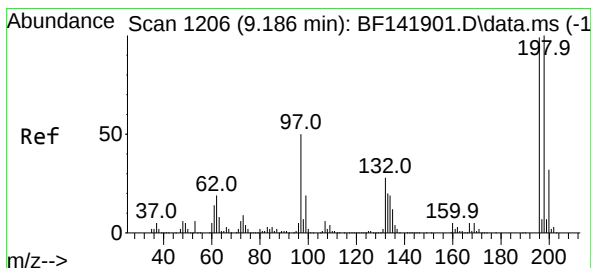
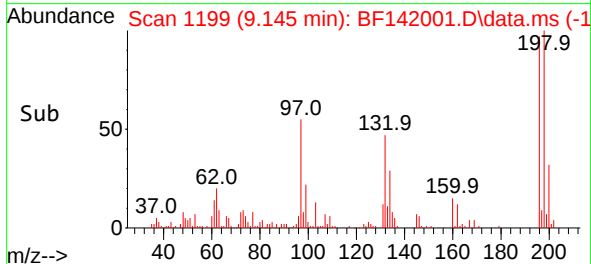
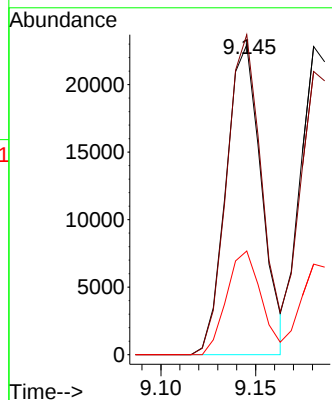
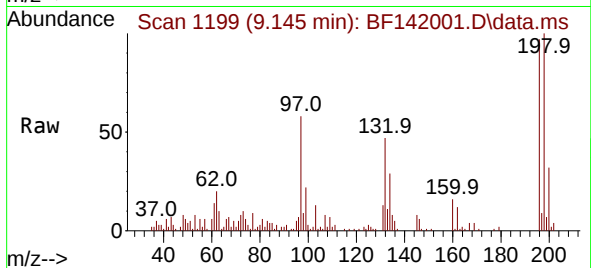
Tgt Ion:196 Resp: 29867

Ion Ratio Lower Upper

196 100

198 103.2 80.6 121.0

200 33.4 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 5.589 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Tgt Ion:196 Resp: 32616

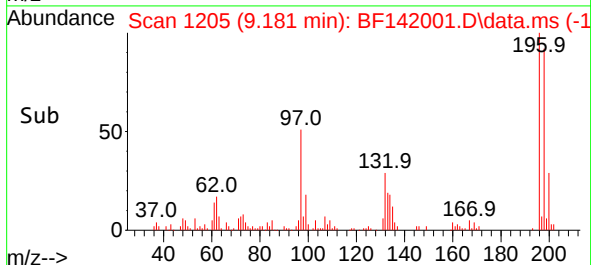
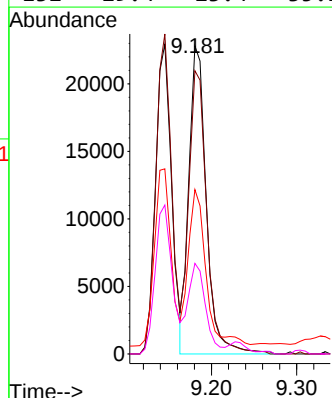
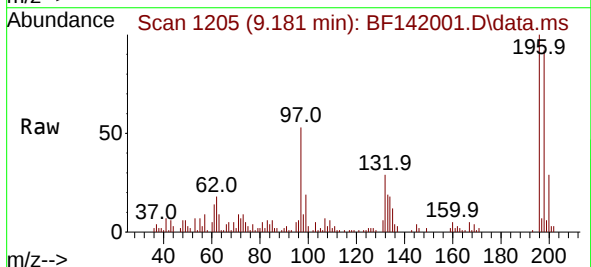
Ion Ratio Lower Upper

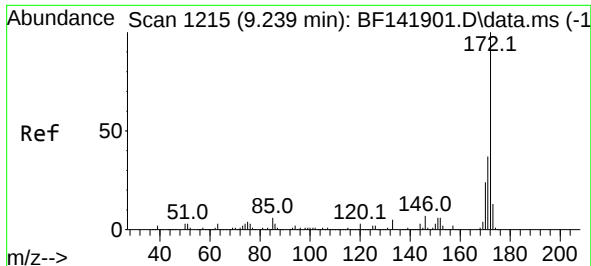
196 100

198 91.9 80.7 121.1

97 53.3 42.1 63.1

132 29.4 23.4 35.2

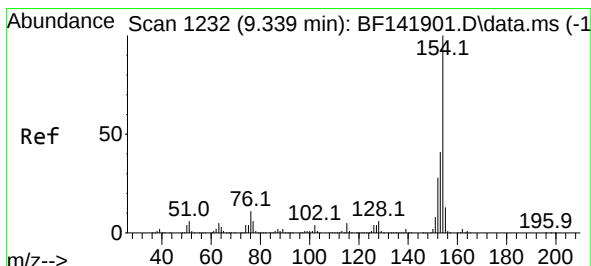
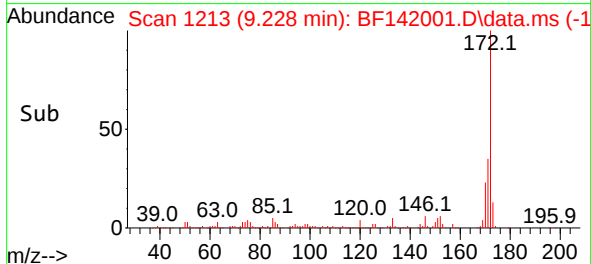
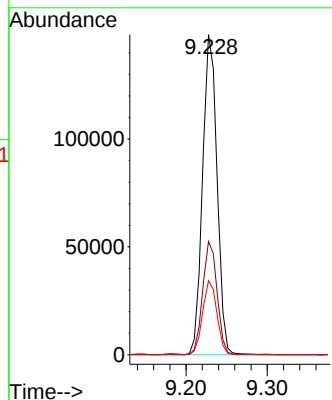
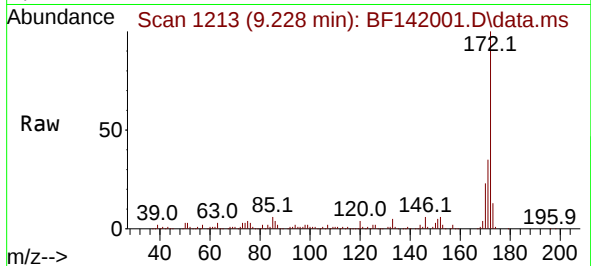




#45
2-Fluorobiphenyl
Concen: 9.638 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

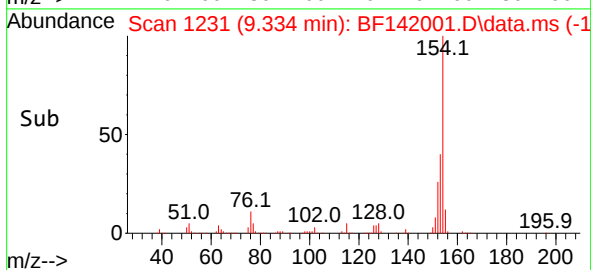
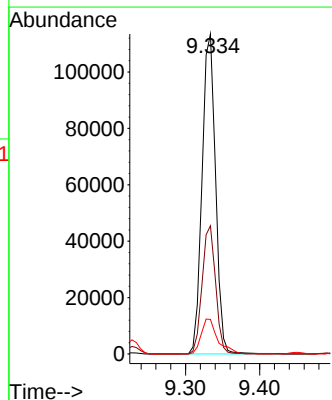
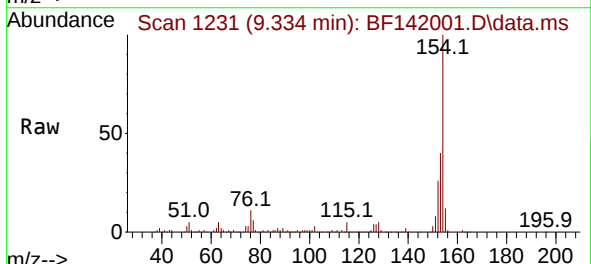
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

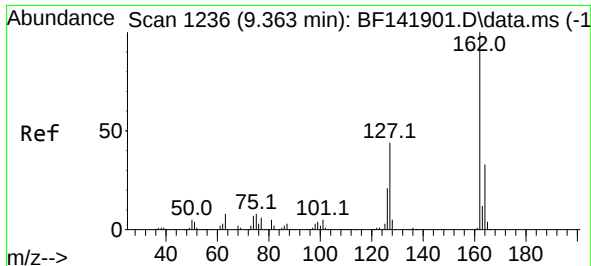
Tgt Ion:172 Resp: 183526
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.1 19.4 29.0



#46
1,1'-Biphenyl
Concen: 6.513 ng
RT: 9.334 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:154 Resp: 143303
Ion Ratio Lower Upper
154 100
153 40.1 21.1 61.1
76 10.8 0.0 31.3





#47

2-Chloronaphthalene

Concen: 5.678 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

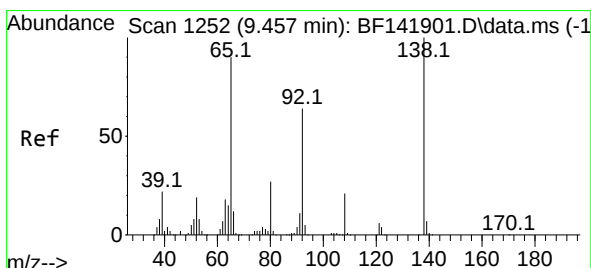
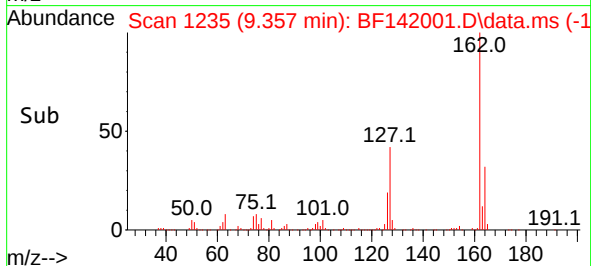
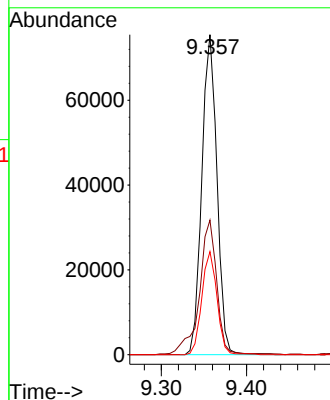
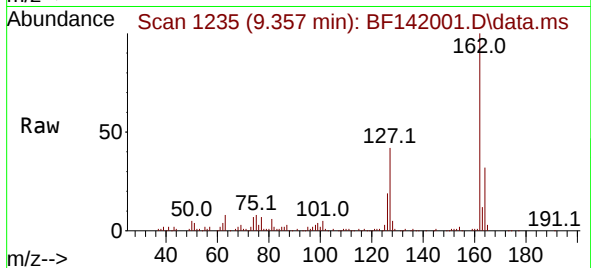
Tgt Ion:162 Resp: 93115

Ion Ratio Lower Upper

162 100

127 42.1 35.5 53.3

164 32.2 26.6 40.0



#48

2-Nitroaniline

Concen: 5.329 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

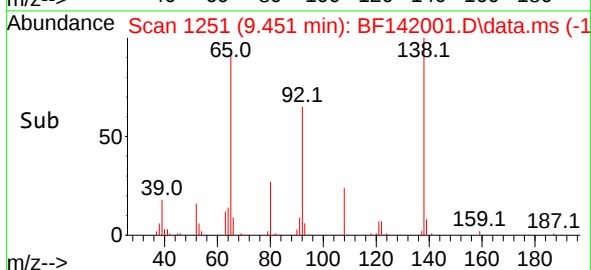
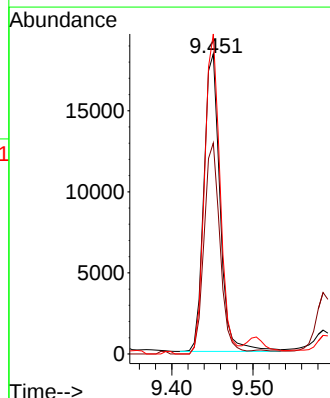
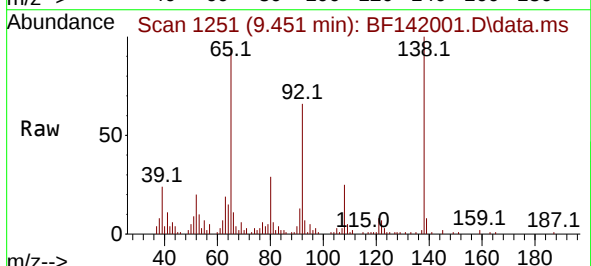
Tgt Ion: 65 Resp: 25302

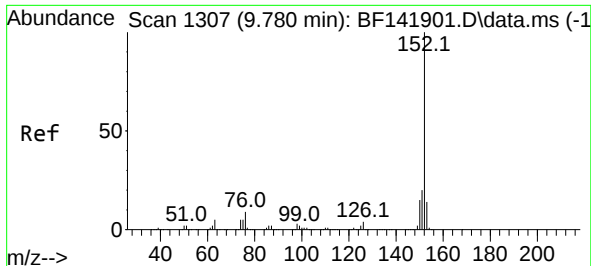
Ion Ratio Lower Upper

65 100

92 70.3 56.6 84.8

138 106.6 88.6 133.0





#49

Acenaphthylene

Concen: 5.781 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

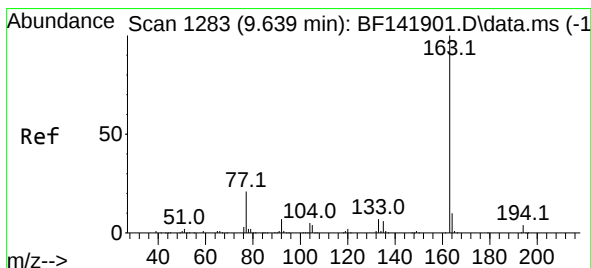
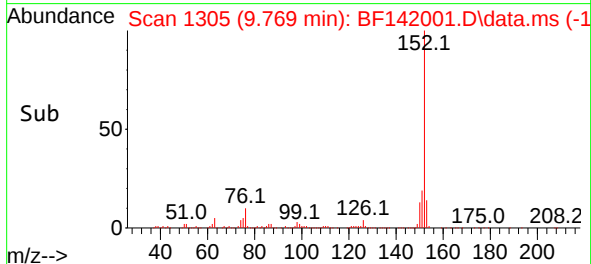
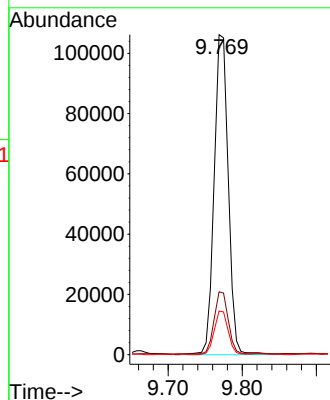
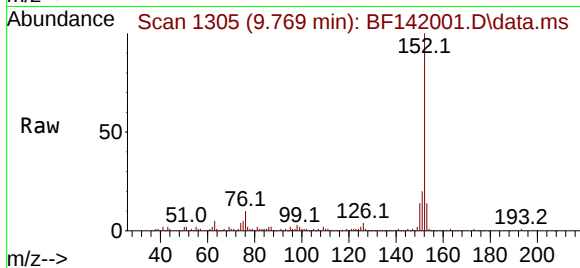
Tgt Ion:152 Resp: 140680

Ion Ratio Lower Upper

152 100

151 19.6 16.3 24.5

153 13.6 11.1 16.7



#50

Dimethylphthalate

Concen: 5.775 ng

RT: 9.622 min Scan# 1280

Delta R.T. -0.017 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

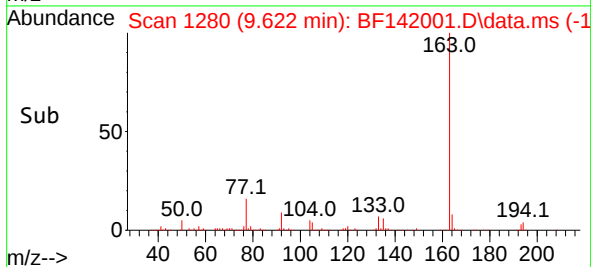
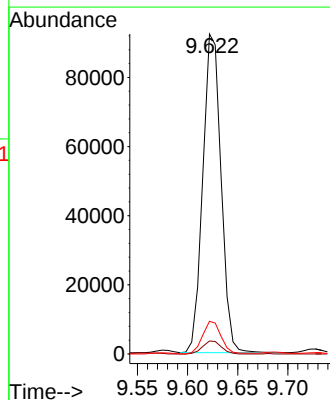
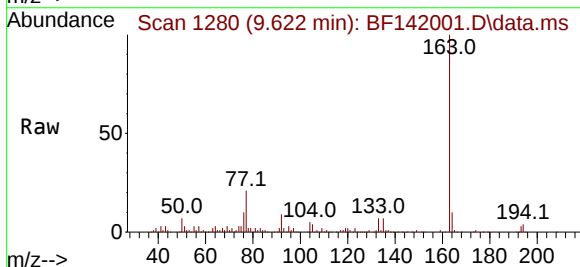
Tgt Ion:163 Resp: 117109

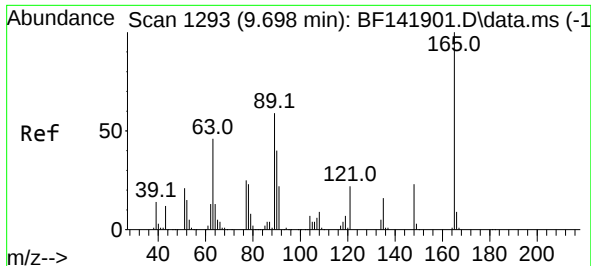
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.2 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 5.324 ng

RT: 9.686 min Scan# 1293

Delta R.T. -0.012 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

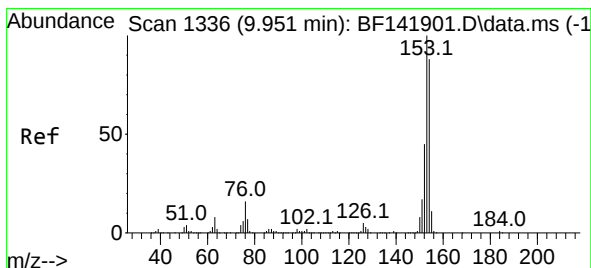
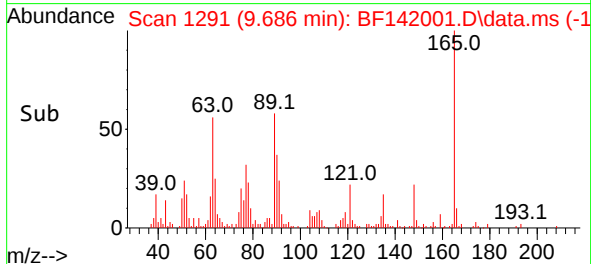
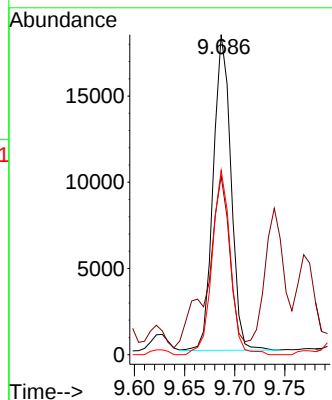
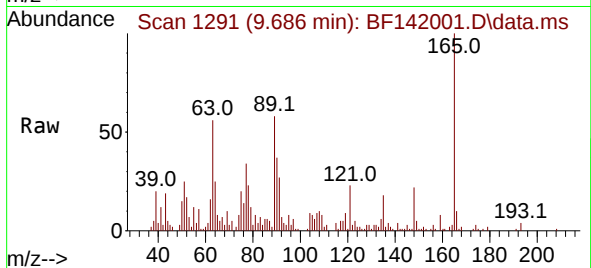
Tgt Ion:165 Resp: 22479

Ion Ratio Lower Upper

165 100

63 55.8 47.0 70.4

89 57.6 47.4 71.2



#52

Acenaphthene

Concen: 5.598 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

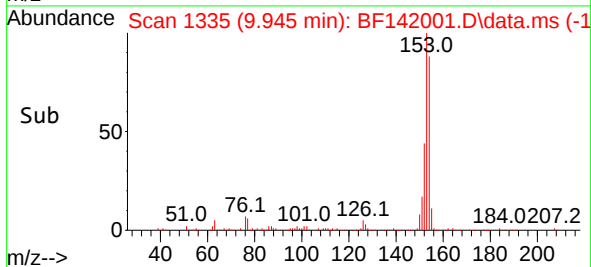
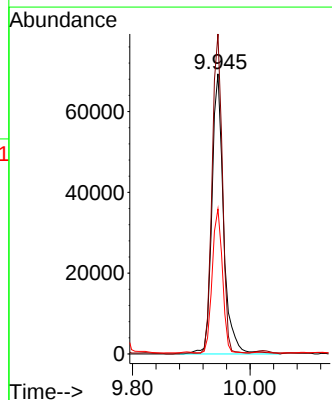
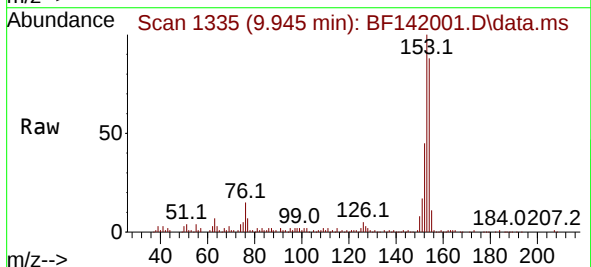
Tgt Ion:154 Resp: 95734

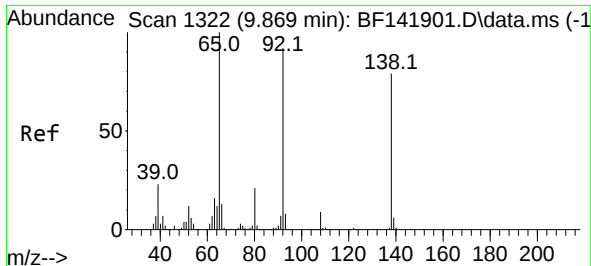
Ion Ratio Lower Upper

154 100

153 114.2 90.7 136.1

152 51.8 41.1 61.7

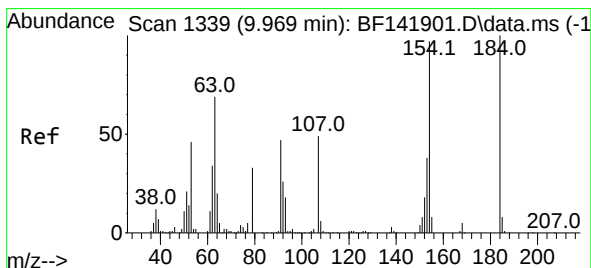
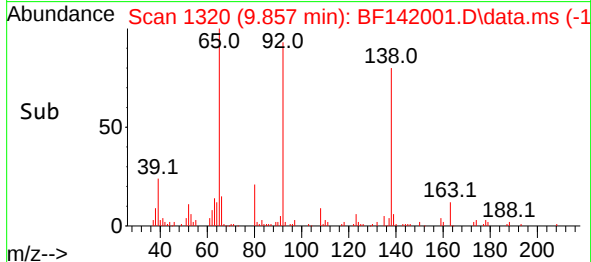
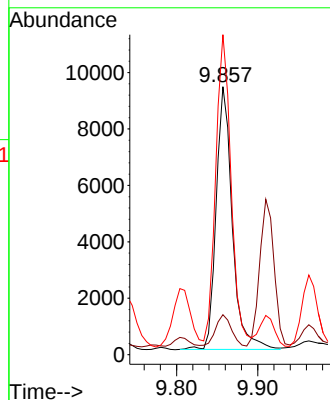
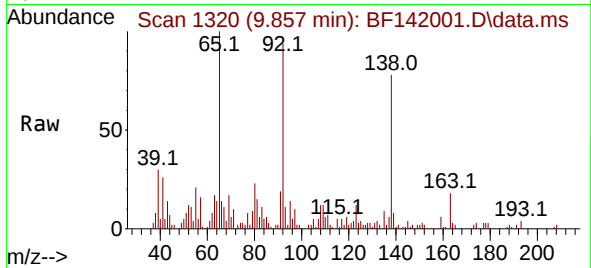




#53
3-Nitroaniline
Concen: 3.008 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

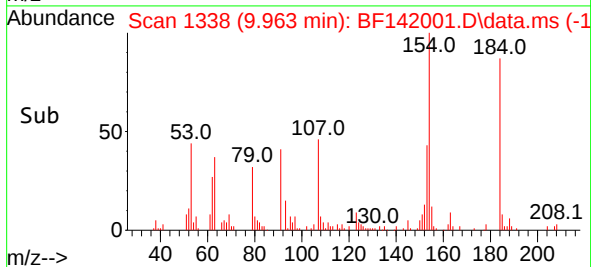
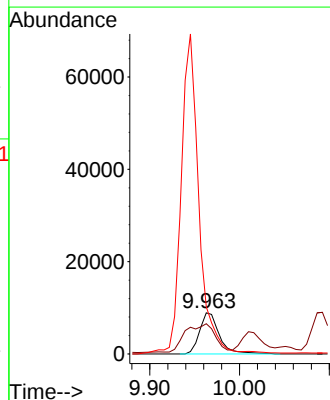
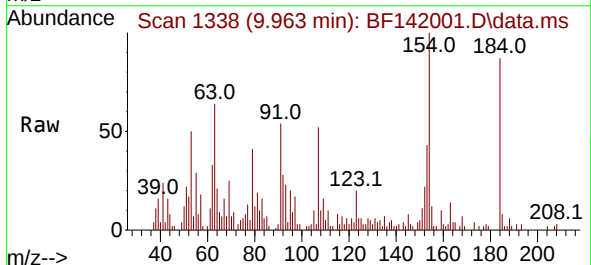
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

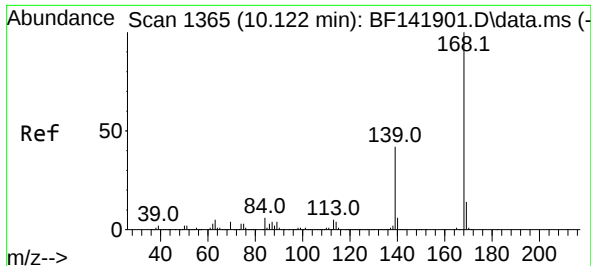
Tgt Ion:138 Resp: 12884
Ion Ratio Lower Upper
138 100
108 14.9 9.3 13.9#
92 119.4 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 11.750 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:184 Resp: 13529
Ion Ratio Lower Upper
184 100
63 73.4 60.2 90.4
154 115.1 132.9 199.3#

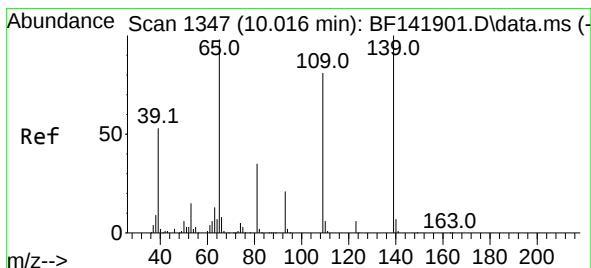
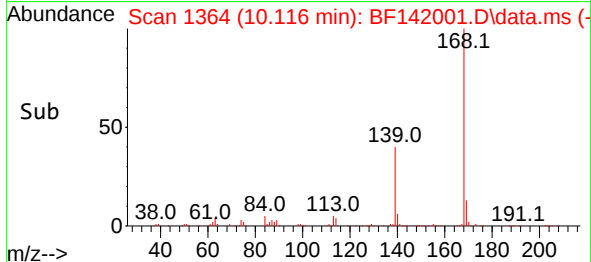
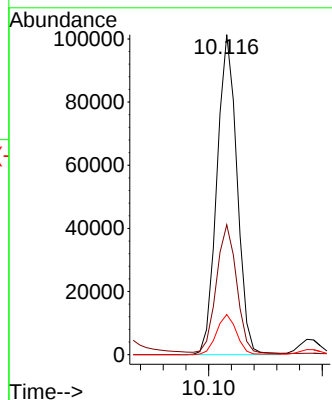
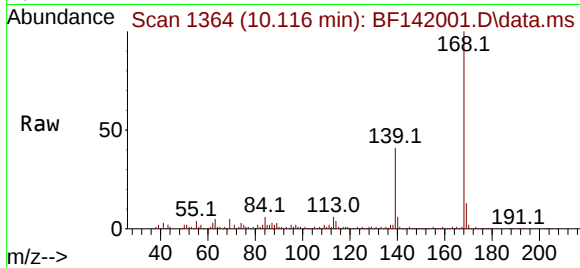




#55
Dibenzenofuran
Concen: 5.103 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

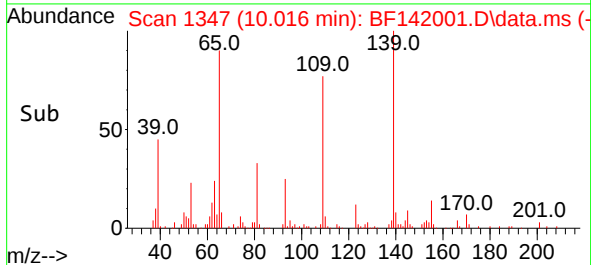
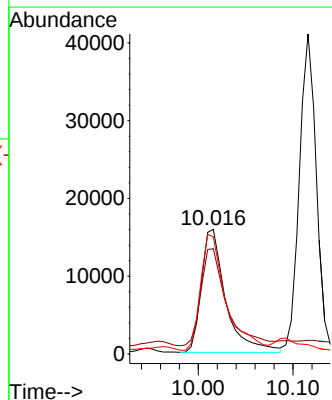
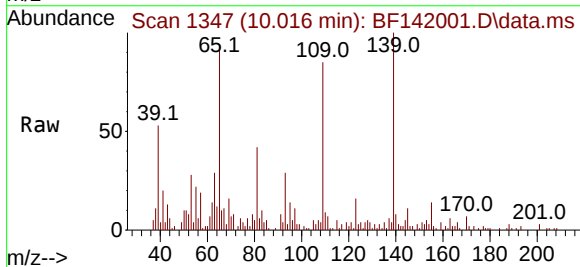
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

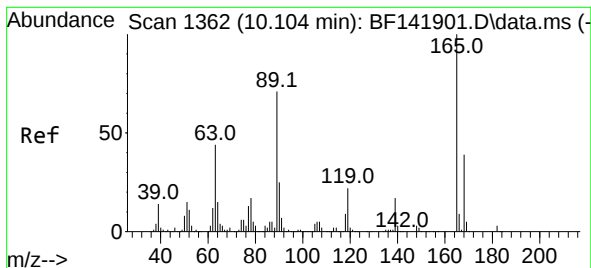
Tgt Ion:168 Resp: 124702
Ion Ratio Lower Upper
168 100
139 40.6 33.9 50.9
169 12.6 11.0 16.4



#56
4-Nitrophenol
Concen: 8.792 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:139 Resp: 28395
Ion Ratio Lower Upper
139 100
109 84.5 61.6 101.6
65 94.1 79.4 119.4

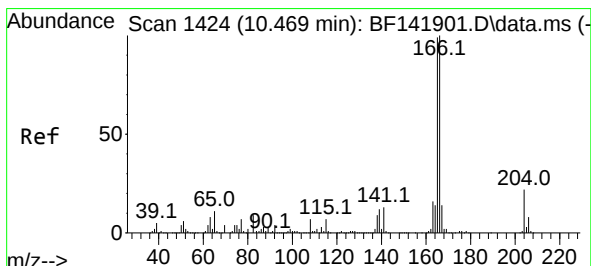
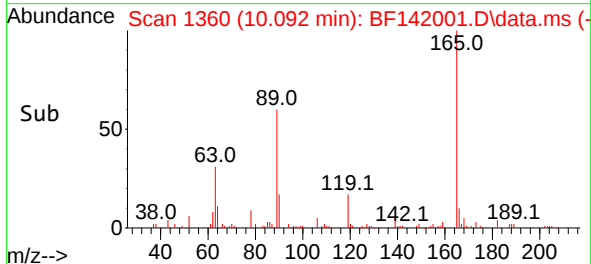
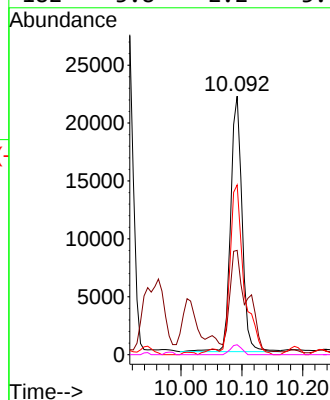
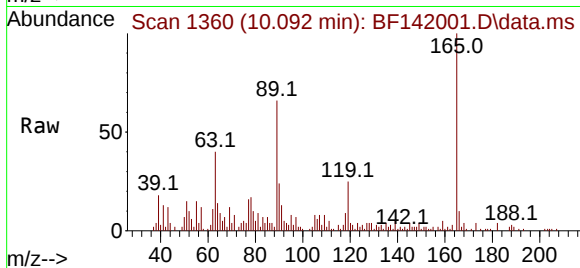




#57
2,4-Dinitrotoluene
Concen: 5.263 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

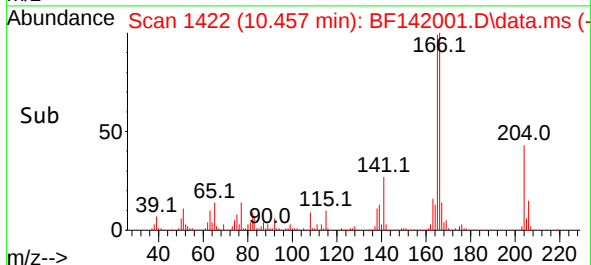
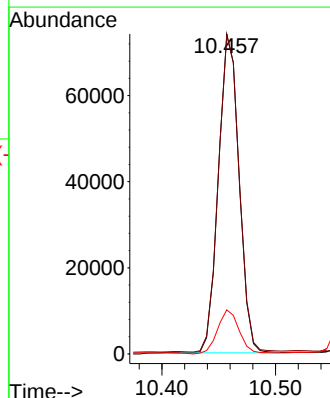
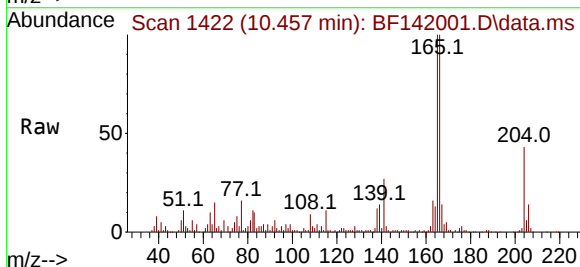
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

Tgt Ion:165 Resp: 29023
Ion Ratio Lower Upper
165 100
63 40.3 35.4 53.2
89 65.7 56.6 84.8
182 3.8 2.2 3.4#



#58
Fluorene
Concen: 4.953 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:166 Resp: 93340
Ion Ratio Lower Upper
166 100
165 99.6 79.0 118.4
167 13.8 11.0 16.4

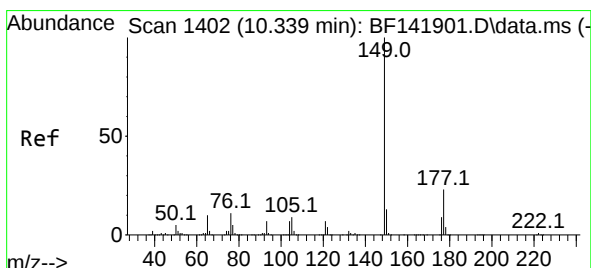
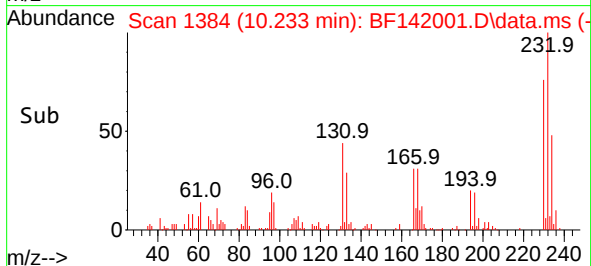
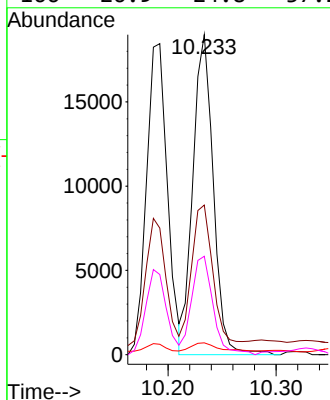
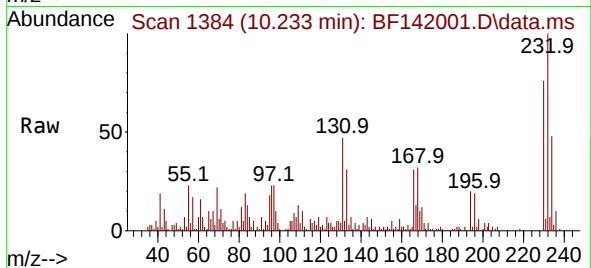




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.696 ng m
RT: 10.233 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

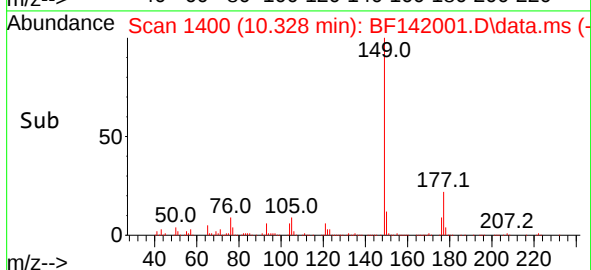
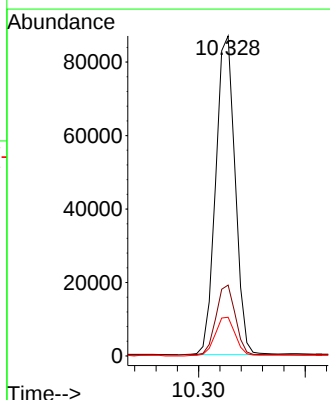
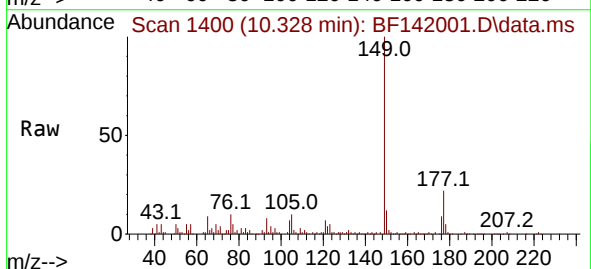
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

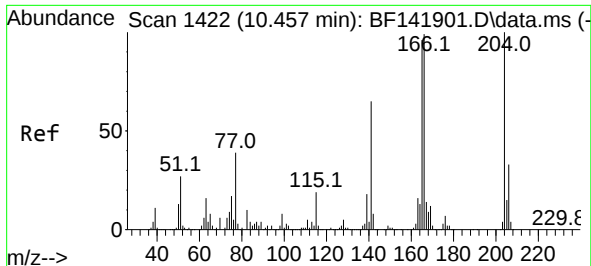
Tgt Ion:232 Resp: 24936
Ion Ratio Lower Upper
232 100
131 40.7 37.3 55.9
130 2.8 1.9 2.9
166 26.9 24.8 37.2



#60
Diethylphthalate
Concen: 5.404 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:149 Resp: 109271
Ion Ratio Lower Upper
149 100
177 22.2 18.0 27.0
150 12.1 10.2 15.4

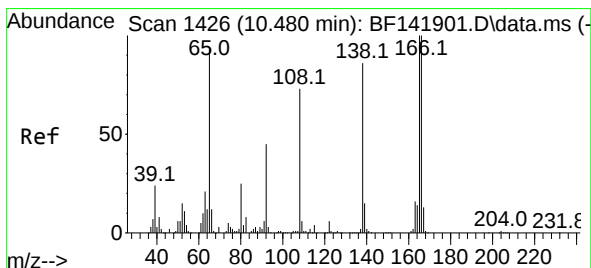
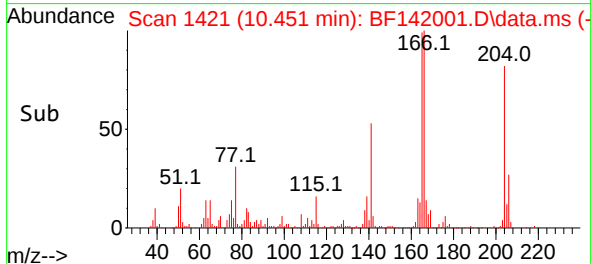
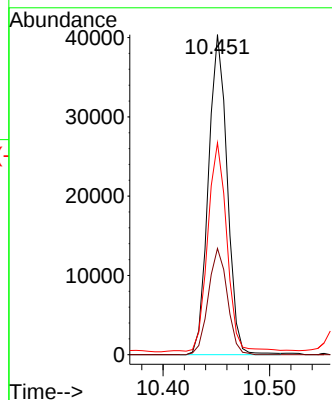
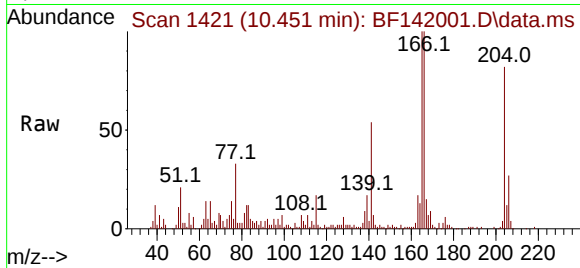




#61
4-Chlorophenyl-phenylether
Concen: 5.050 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

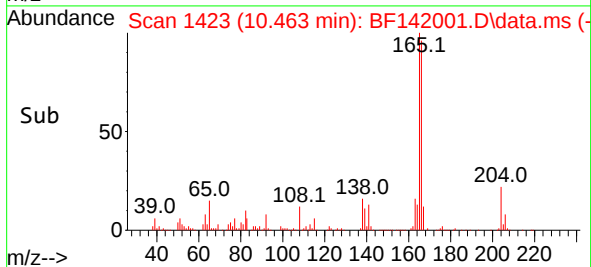
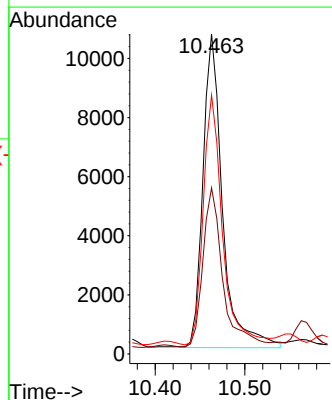
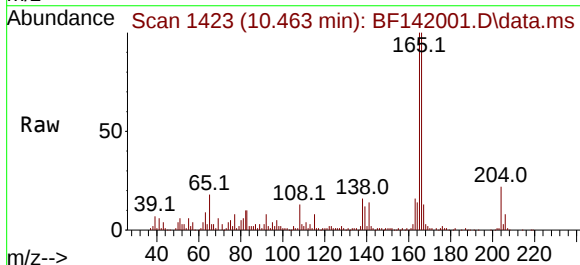
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

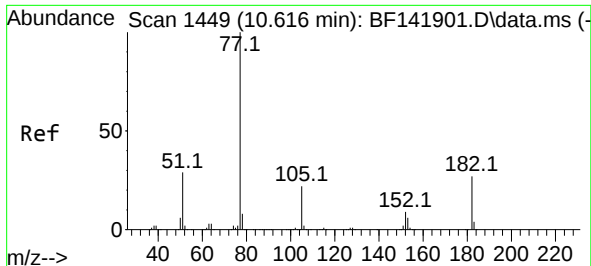
Tgt Ion:204 Resp: 49617
Ion Ratio Lower Upper
204 100
206 33.2 26.8 40.2
141 66.2 52.4 78.6



#62
4-Nitroaniline
Concen: 3.853 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.017 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:138 Resp: 16065
Ion Ratio Lower Upper
138 100
92 51.9 32.6 72.6
108 80.9 65.0 105.0

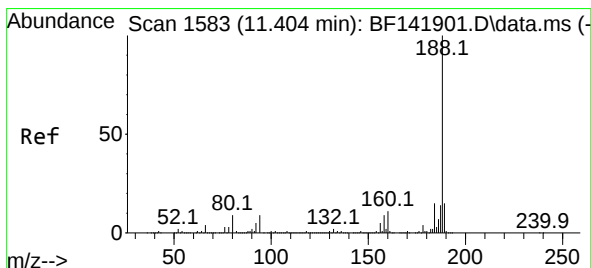
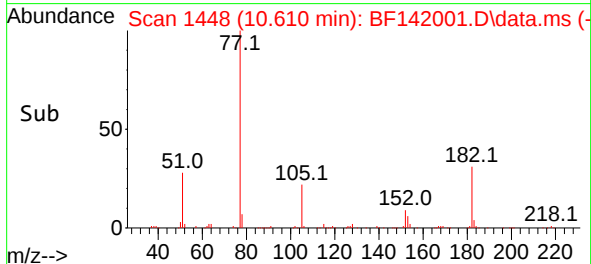
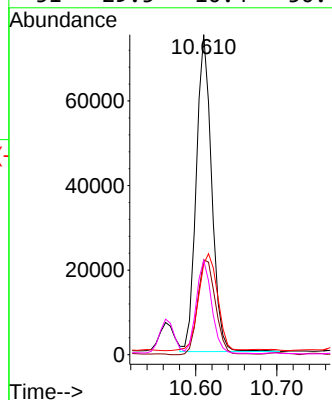
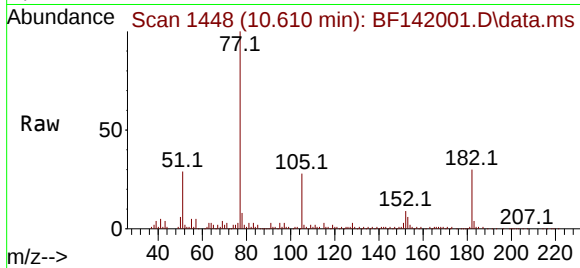




#63
Azobenzene
Concen: 5.253 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

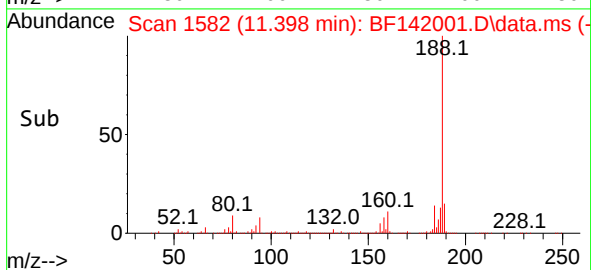
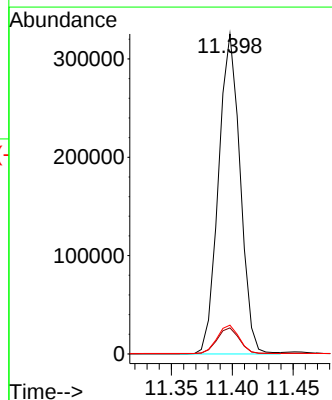
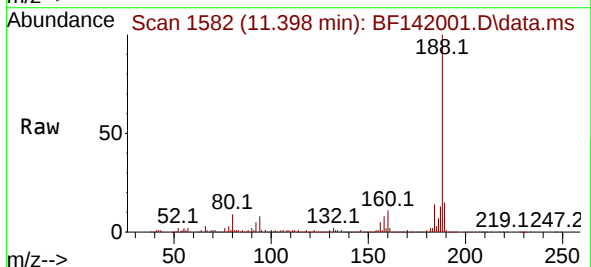
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

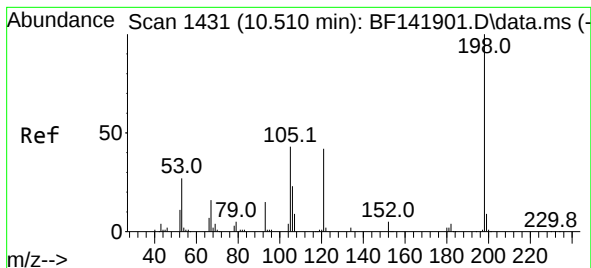
Tgt Ion:	77	Resp:	98754
Ion	Ratio	Lower	Upper
77	100		
182	29.6	6.6	46.6
105	28.4	1.3	41.3
51	29.5	10.4	50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:	188	Resp:	403779
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.8	10.2
80	9.0	7.6	11.4

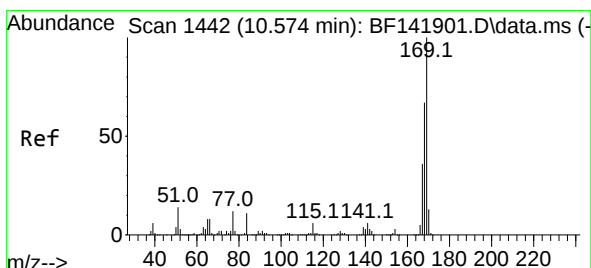
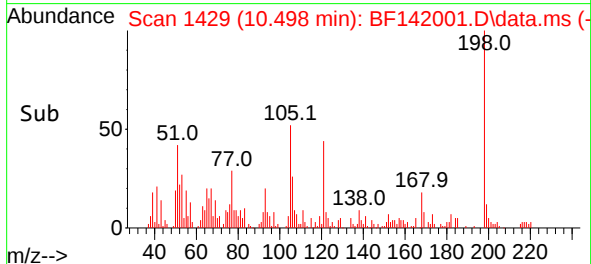
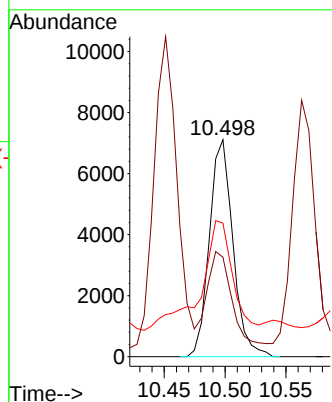
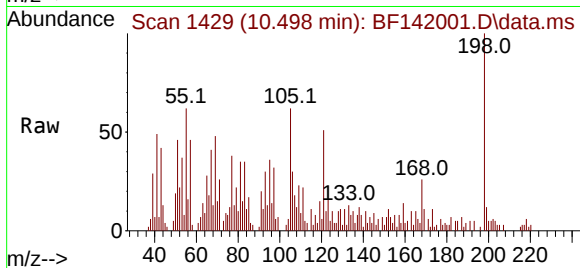




#65
4,6-Dinitro-2-methylphenol
Concen: 3.970 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

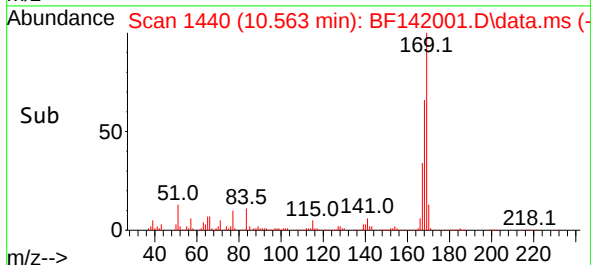
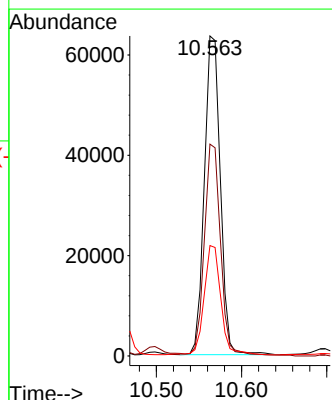
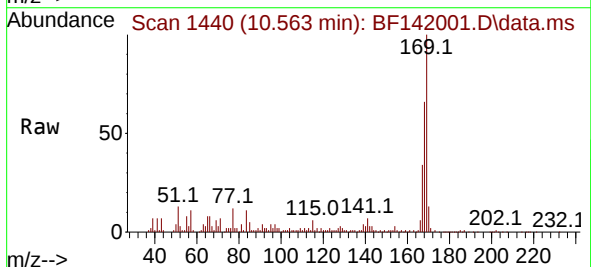
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

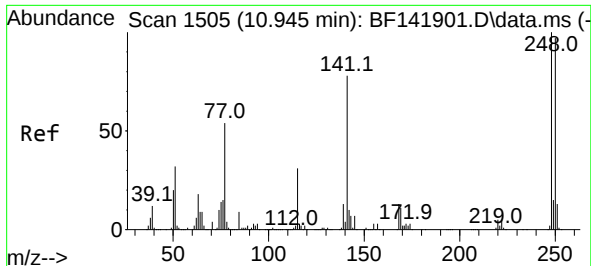
Tgt Ion:198 Resp: 9556
Ion Ratio Lower Upper
198 100
51 45.9 22.3 62.3
105 61.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 6.332 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:169 Resp: 82740
Ion Ratio Lower Upper
169 100
168 66.2 53.7 80.5
167 34.5 29.2 43.8





#67

4-Bromophenyl-phenylether

Concen: 5.619 ng

RT: 10.939 min Scan# 1504

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

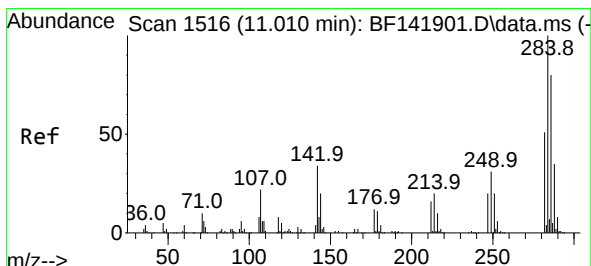
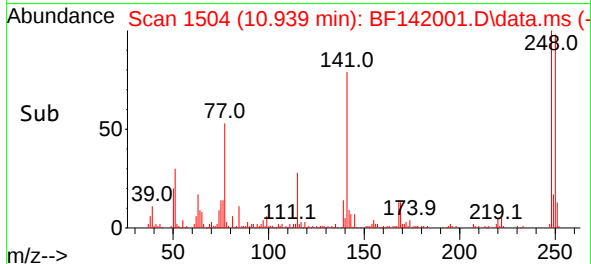
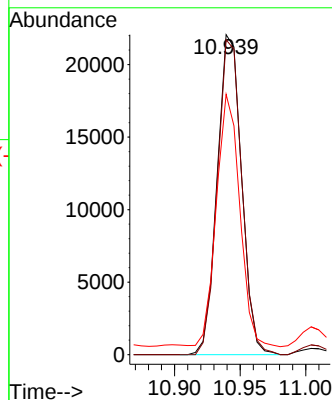
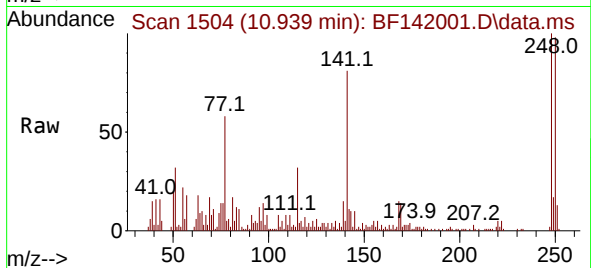
Tgt Ion:248 Resp: 28492

Ion Ratio Lower Upper

248 100

250 98.4 77.8 116.8

141 81.4 62.6 93.8



#68

Hexachlorobenzene

Concen: 5.319 ng

RT: 11.004 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

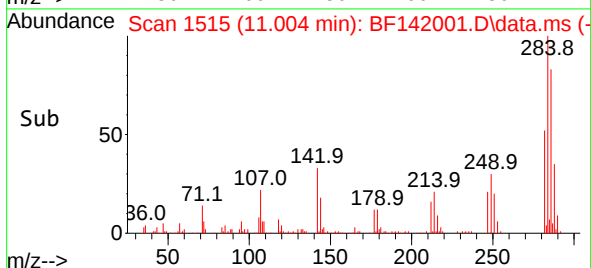
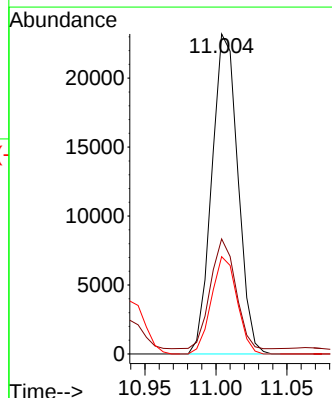
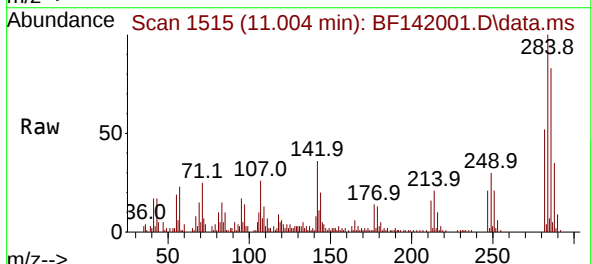
Tgt Ion:284 Resp: 29581

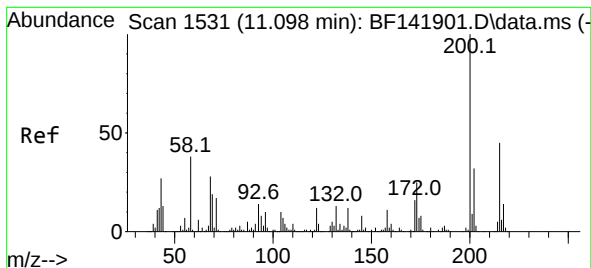
Ion Ratio Lower Upper

284 100

142 36.0 27.0 40.6

249 30.4 25.2 37.8





#69

Atrazine

Concen: 7.549 ng

RT: 11.086 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

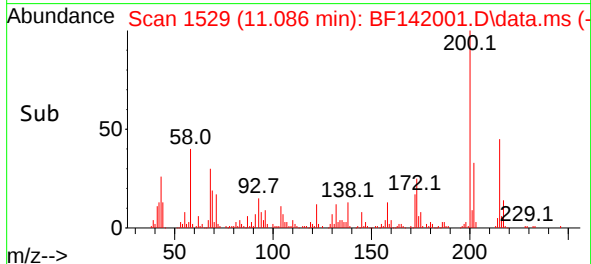
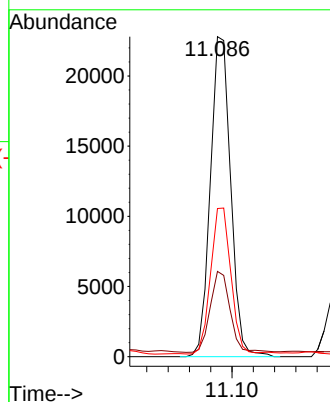
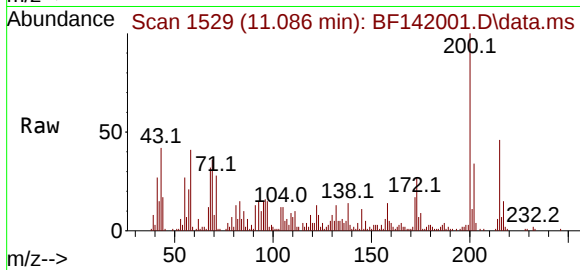
Tgt Ion:200 Resp: 30237

Ion Ratio Lower Upper

200 100

173 26.6 4.7 44.7

215 46.3 25.4 65.4



#70

Pentachlorophenol

Concen: 9.581 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

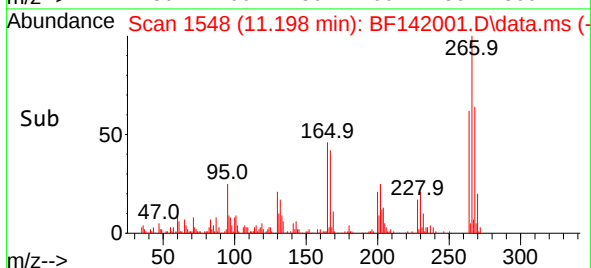
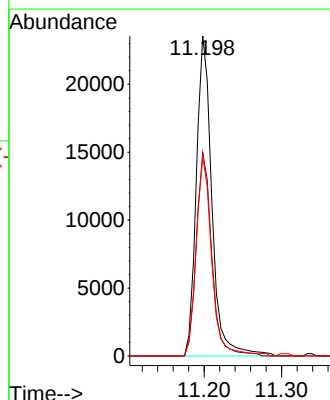
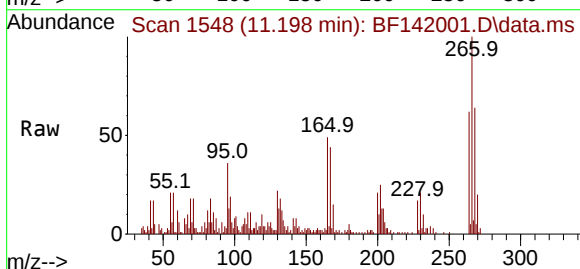
Tgt Ion:266 Resp: 32831

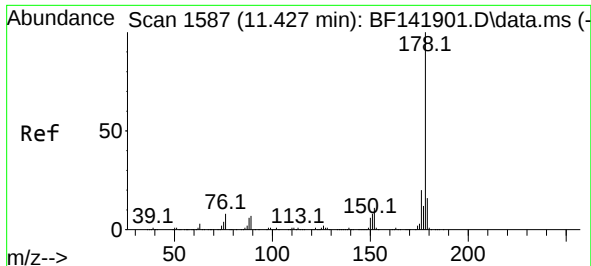
Ion Ratio Lower Upper

266 100

268 63.6 51.0 76.6

264 62.2 50.2 75.2

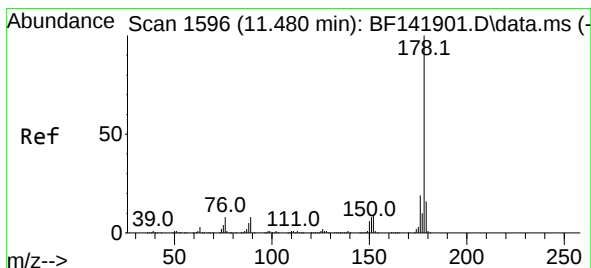
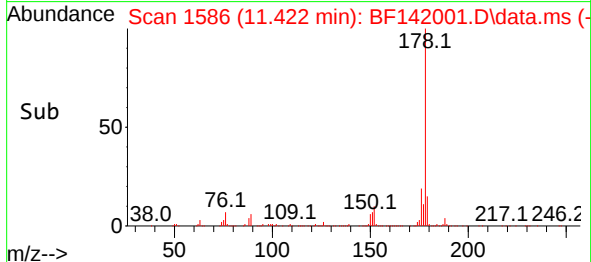
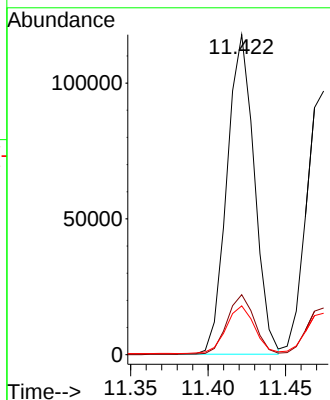
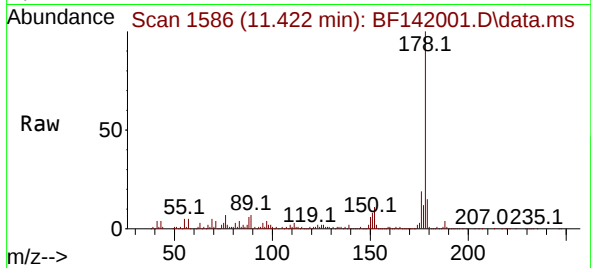




#71
Phenanthrene
Concen: 6.612 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

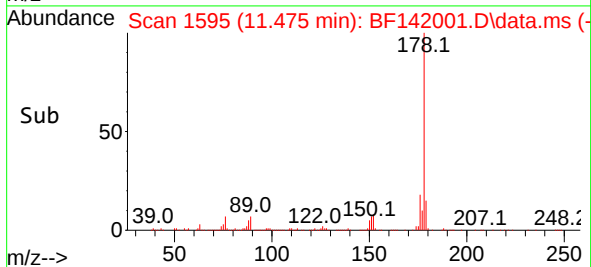
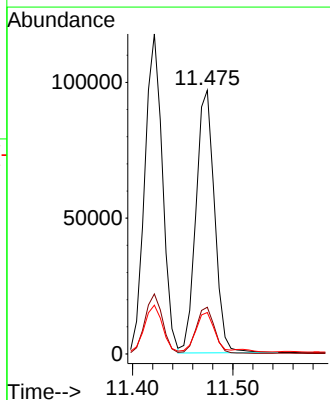
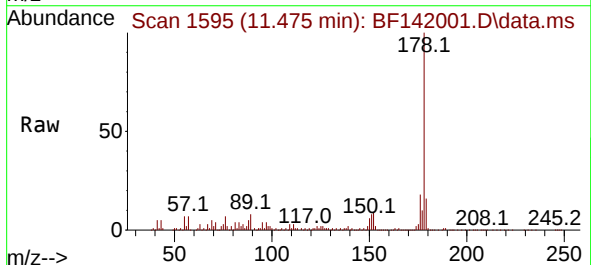
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

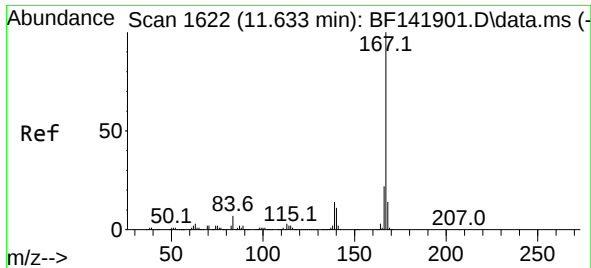
Tgt Ion:178 Resp: 144214
Ion Ratio Lower Upper
178 100
176 18.7 15.8 23.8
179 15.3 12.6 19.0



#72
Anthracene
Concen: 5.695 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:178 Resp: 124600
Ion Ratio Lower Upper
178 100
176 17.7 15.1 22.7
179 15.7 12.6 19.0

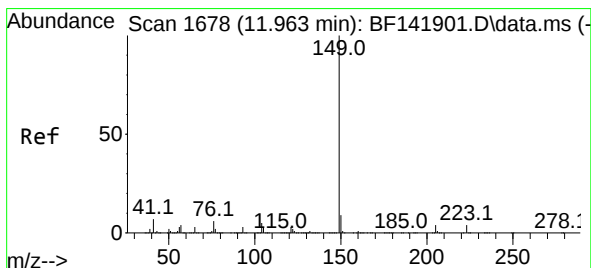
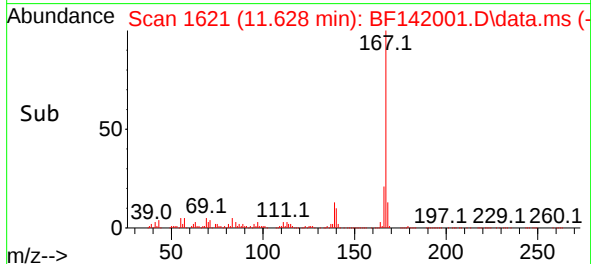
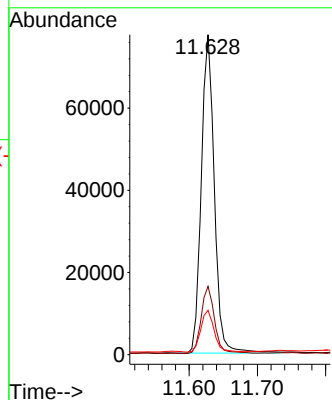
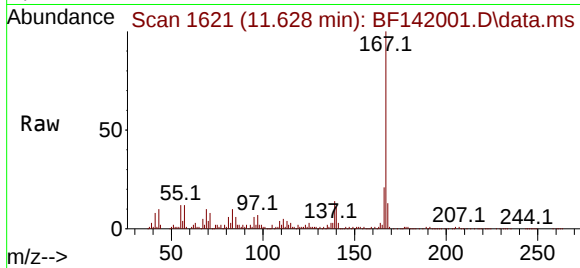




#73
 Carbazole
 Concen: 5.447 ng
 RT: 11.628 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF142001.D
 Acq: 19 Mar 2025 12:46

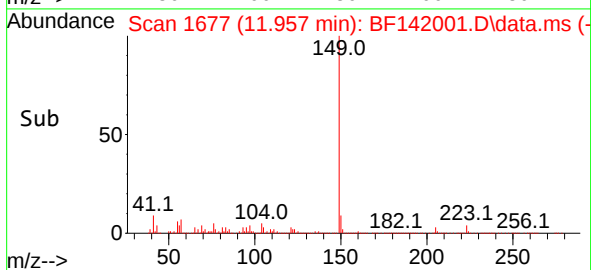
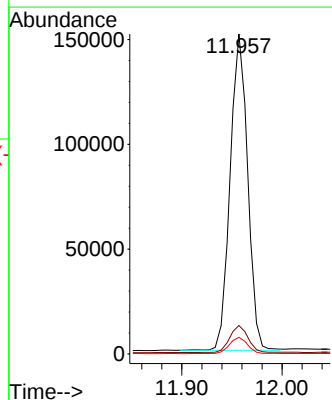
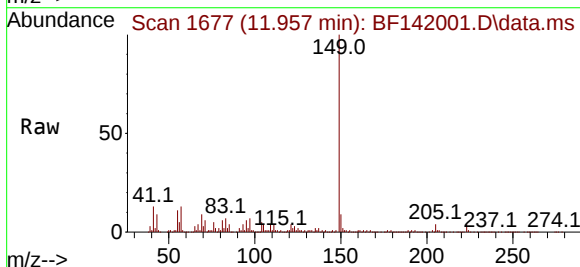
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS-COMPMS

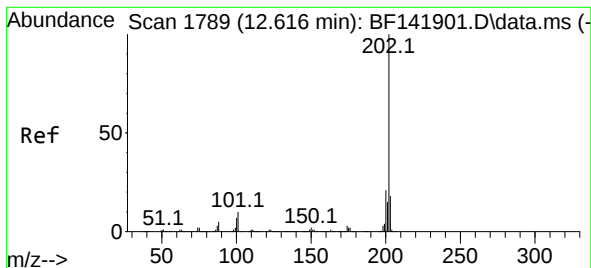
Tgt Ion:167 Resp: 102776
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 13.9 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 7.324 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF142001.D
 Acq: 19 Mar 2025 12:46

Tgt Ion:149 Resp: 183391
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.6 11.4
 104 5.2 4.4 6.6

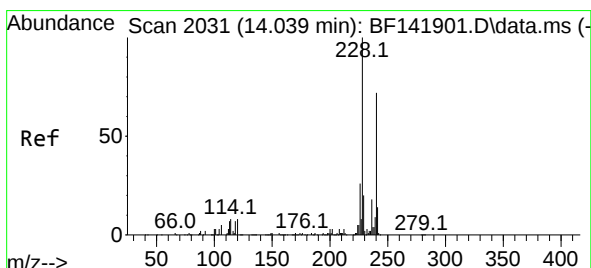
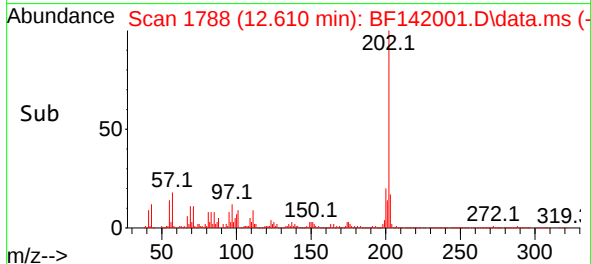
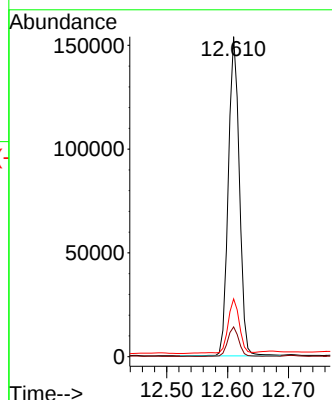
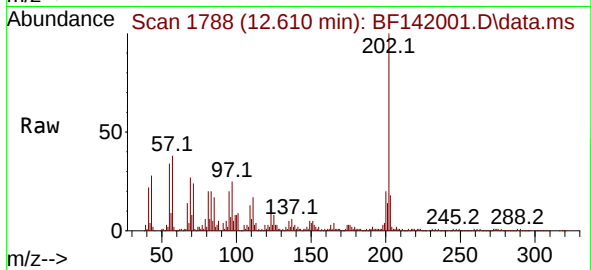




#75
Fluoranthene
Concen: 8.387 ng
RT: 12.610 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

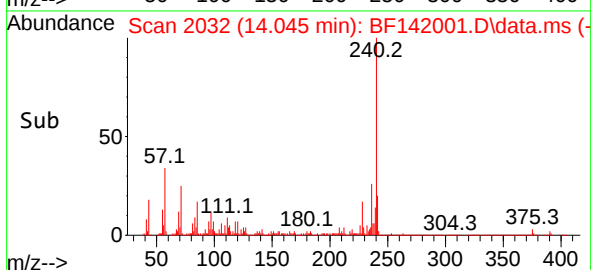
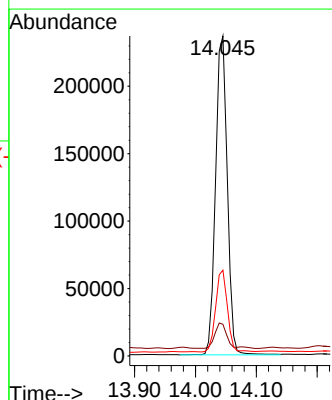
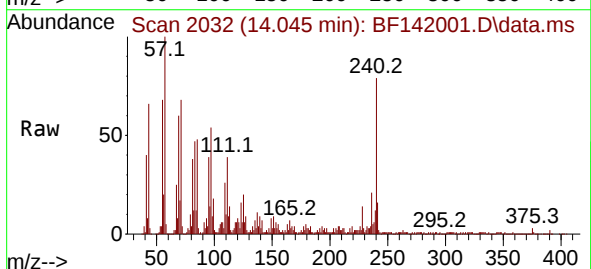
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

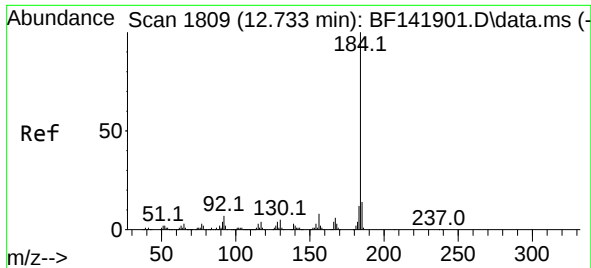
Tgt Ion:202 Resp: 194026
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.7
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:240 Resp: 315470
Ion Ratio Lower Upper
240 100
120 9.9 8.4 12.6
236 26.8 20.5 30.7

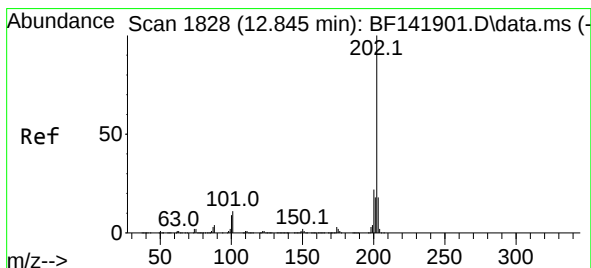
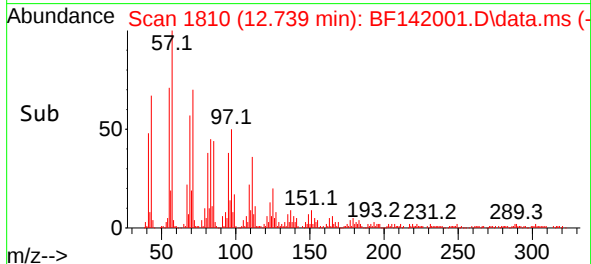
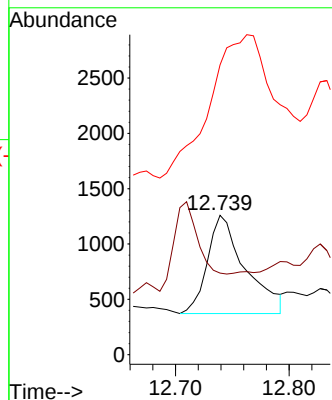
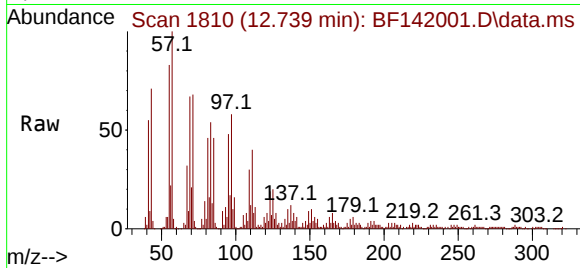




#77
Benzidine
Concen: 0.467 ng
RT: 12.739 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

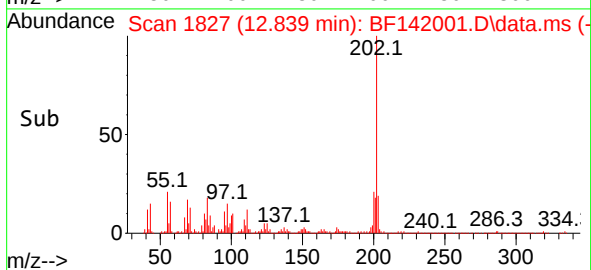
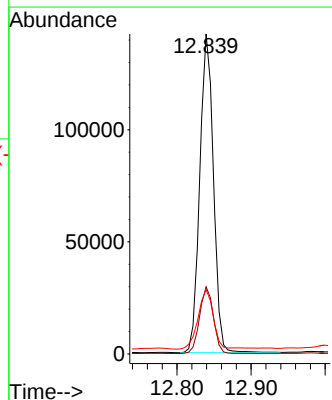
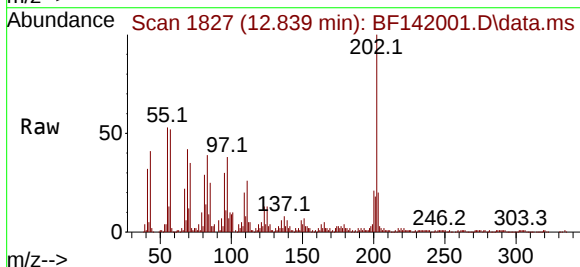
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

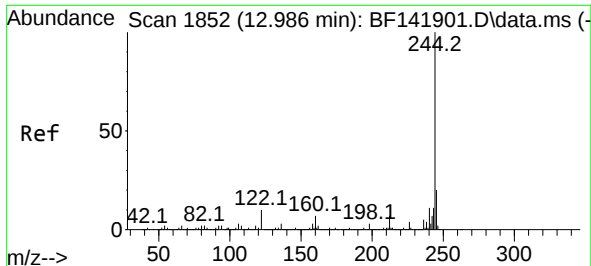
Tgt Ion:184 Resp: 2056
Ion Ratio Lower Upper
184 100
185 58.6 11.5 17.3#
183 207.9 9.7 14.5#



#78
Pyrene
Concen: 6.671 ng
RT: 12.839 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Tgt Ion:202 Resp: 182046
Ion Ratio Lower Upper
202 100
200 21.0 17.3 25.9
203 20.1 14.4 21.6

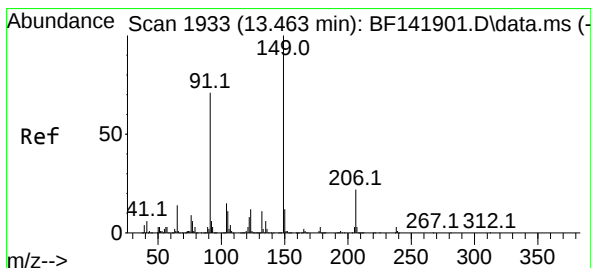
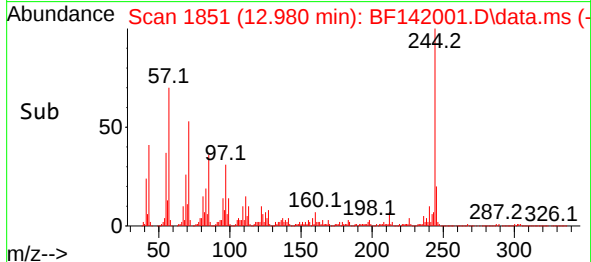
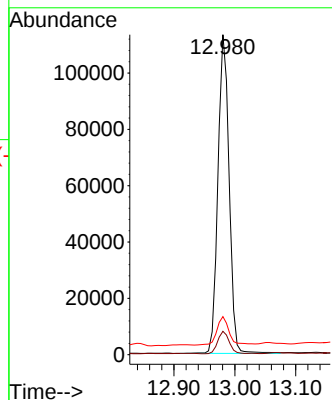
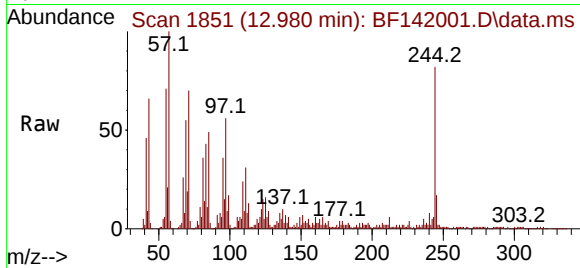




#79
 Terphenyl-d14
 Concen: 6.758 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF142001.D
 Acq: 19 Mar 2025 12:46

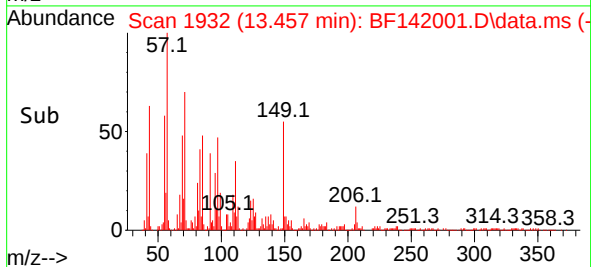
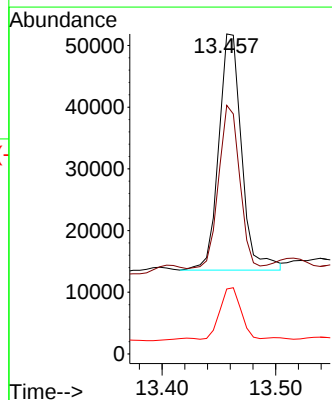
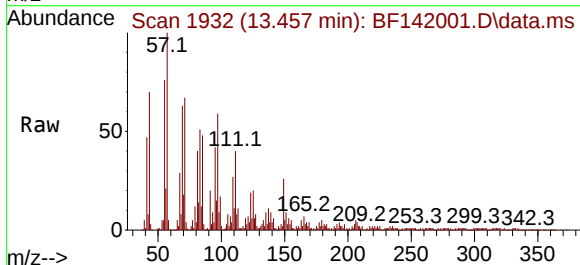
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS-COMPMS

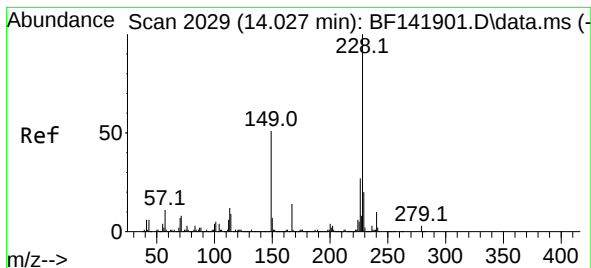
Tgt Ion:244 Resp: 144208
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 11.9 7.7 11.5#



#80
 Butylbenzylphthalate
 Concen: 5.027 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF142001.D
 Acq: 19 Mar 2025 12:46

Tgt Ion:149 Resp: 53688
 Ion Ratio Lower Upper
 149 100
 91 77.7 56.5 84.7
 206 20.3 17.3 25.9





#81

Benzo(a)anthracene

Concen: 7.008 ng

RT: 14.033 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

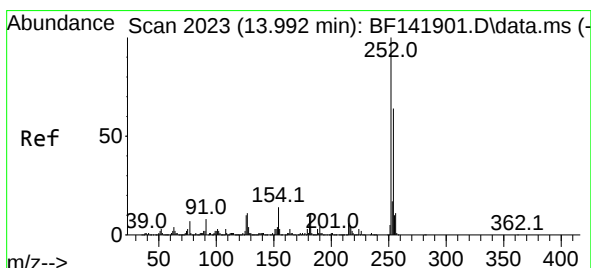
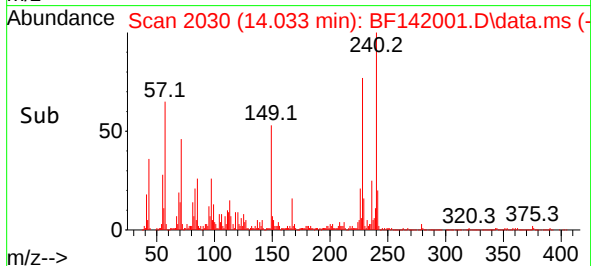
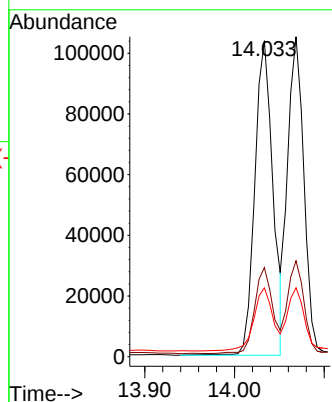
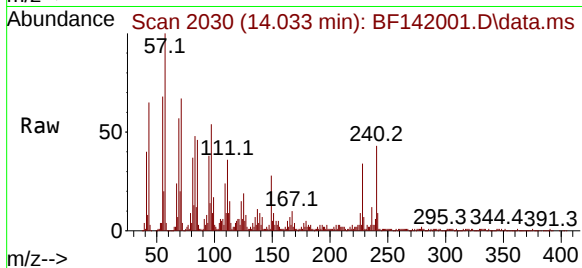
Tgt Ion:228 Resp: 145076

Ion Ratio Lower Upper

228 100

226 28.2 21.8 32.8

229 21.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 3.037 ng

RT: 13.992 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

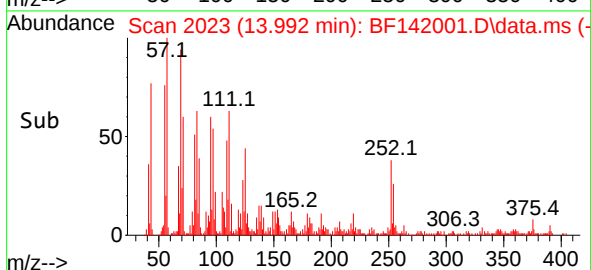
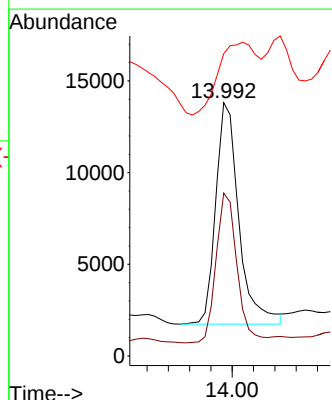
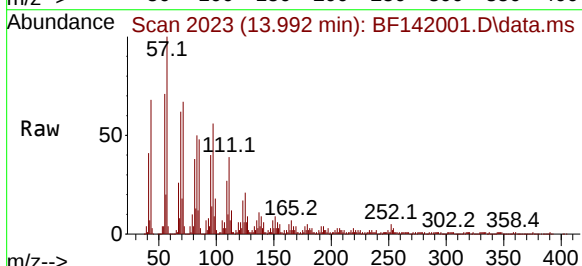
Tgt Ion:252 Resp: 18170

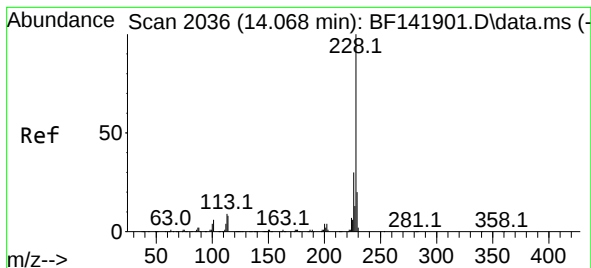
Ion Ratio Lower Upper

252 100

254 64.3 51.0 76.6

126 119.3 8.4 12.6#





#83

Chrysene

Concen: 7.041 ng

RT: 14.069 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

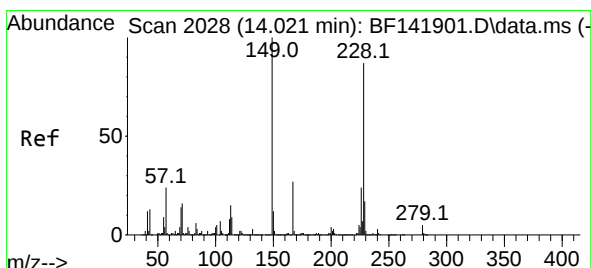
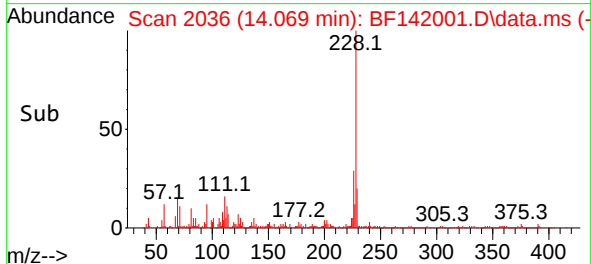
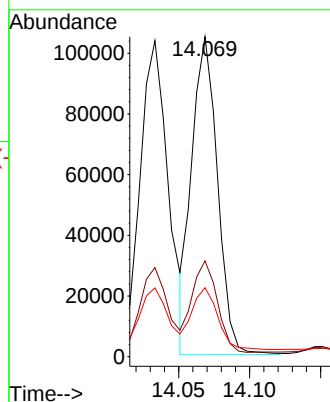
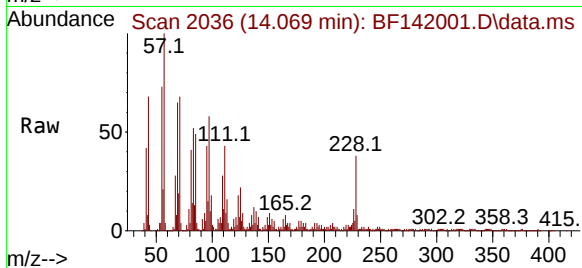
Tgt Ion:228 Resp: 132125

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 21.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 14.095 ng

RT: 14.021 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

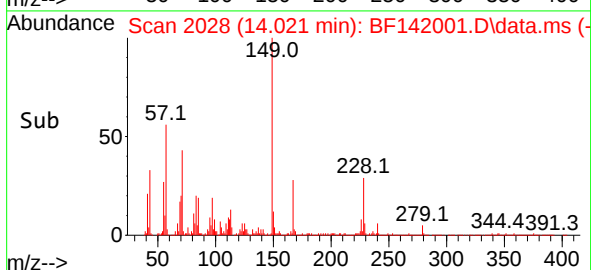
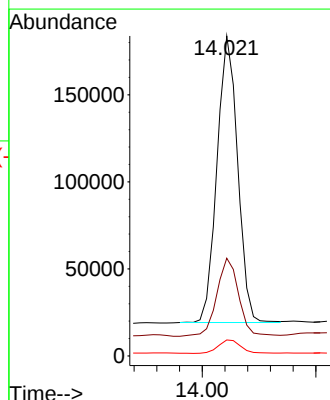
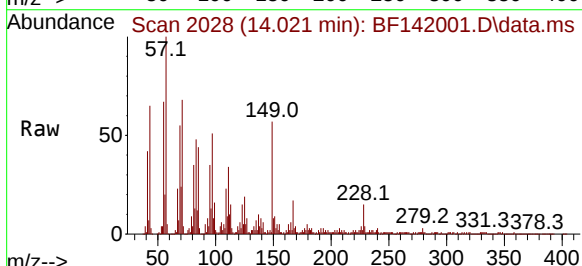
Tgt Ion:149 Resp: 207576

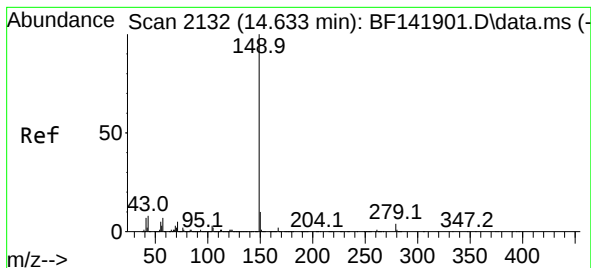
Ion Ratio Lower Upper

149 100

167 30.5 21.4 32.0

279 5.0 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 6.082 ng

RT: 14.633 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

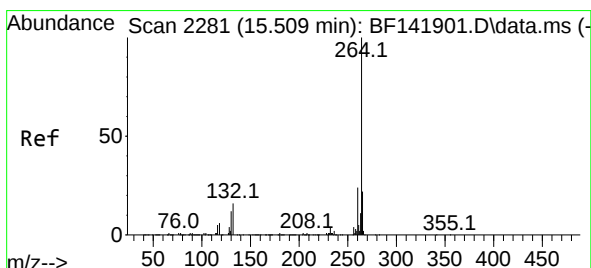
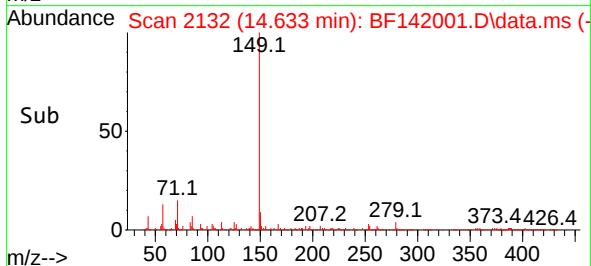
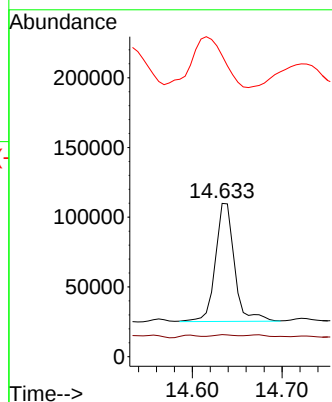
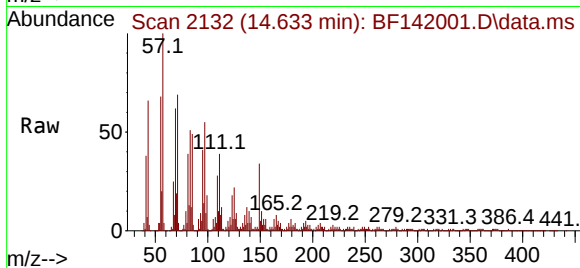
Tgt Ion:149 Resp: 124627

Ion Ratio Lower Upper

149 100

167 2.6 1.3 1.9#

43 71.4 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: BF142001.D

Acq: 19 Mar 2025 12:46

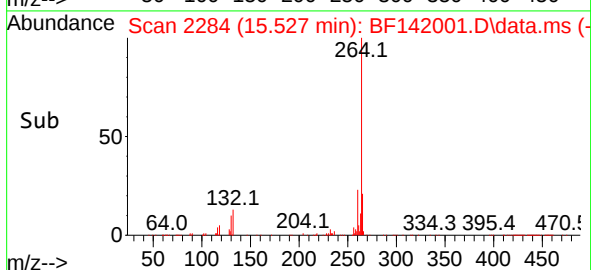
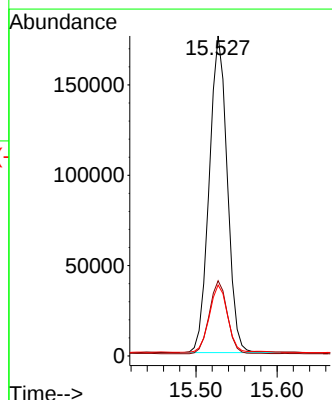
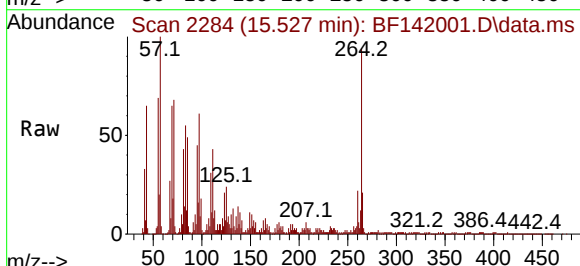
Tgt Ion:264 Resp: 270583

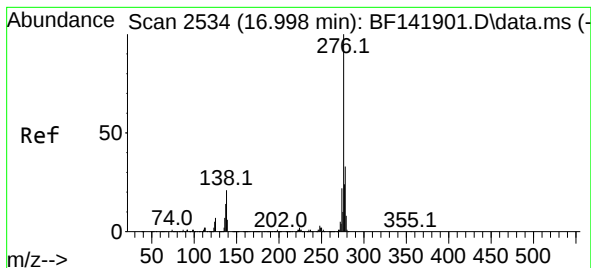
Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.797 ng

RT: 17.015 min Scan# 2110

Delta R.T. 0.018 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

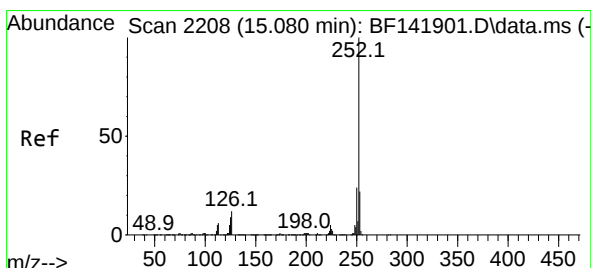
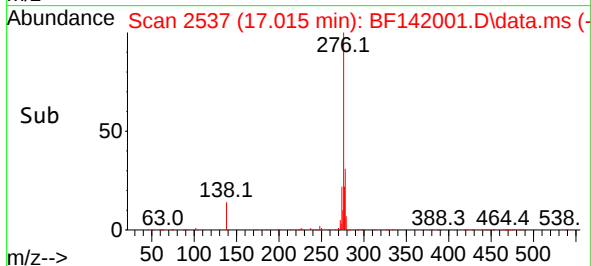
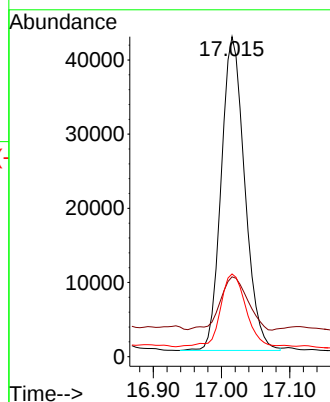
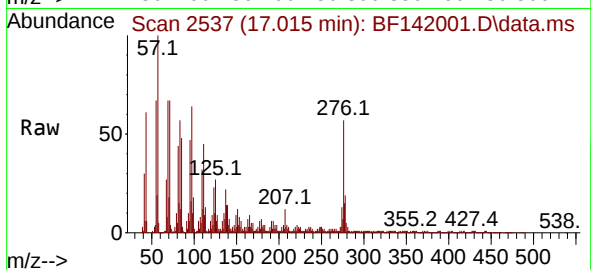
Tgt Ion:276 Resp: 101473

Ion Ratio Lower Upper

276 100

138 19.8 18.4 27.6

277 25.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 7.327 ng

RT: 15.092 min Scan# 2210

Delta R.T. 0.012 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

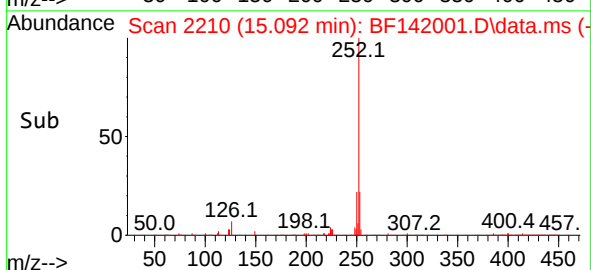
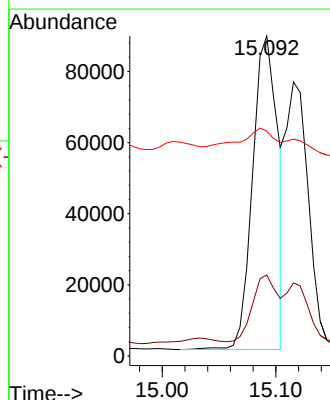
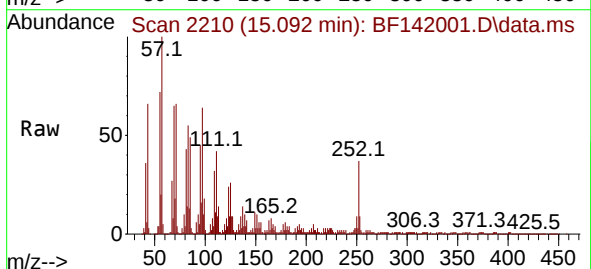
Tgt Ion:252 Resp: 135868

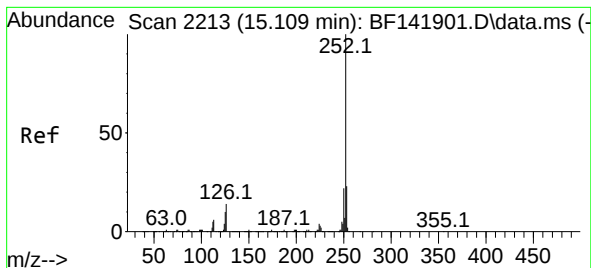
Ion Ratio Lower Upper

252 100

253 25.3 17.5 26.3

125 70.3 7.0 10.4#





#89

Benzo(k)fluoranthene

Concen: 6.840 ng m

RT: 15.116 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

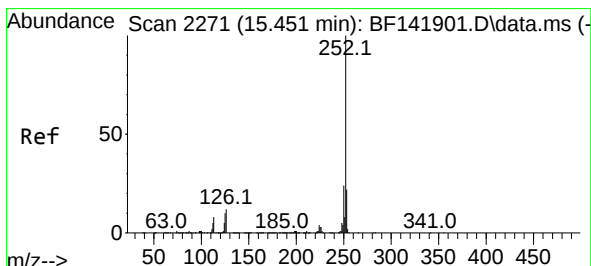
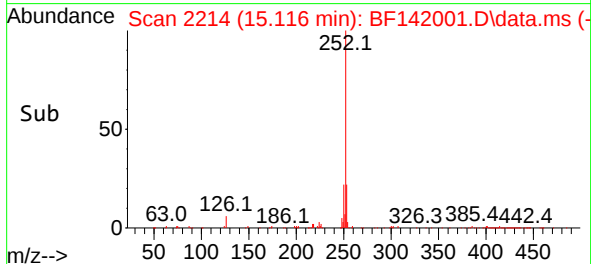
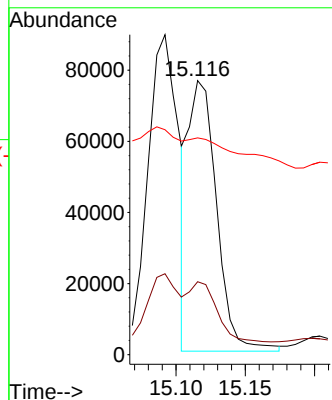
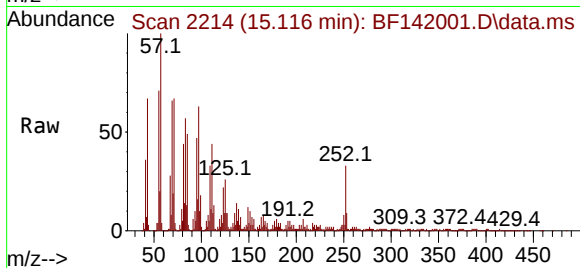
Tgt Ion:252 Resp: 108543

Ion Ratio Lower Upper

252 100

253 26.6 17.7 26.5#

125 79.1 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 7.192 ng

RT: 15.463 min Scan# 2273

Delta R.T. 0.012 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

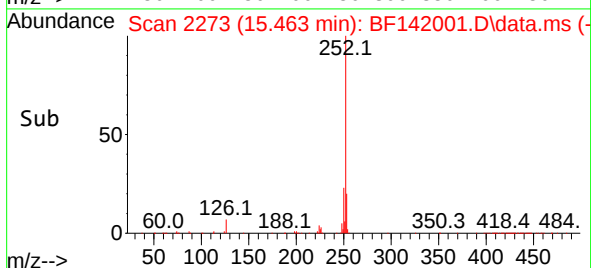
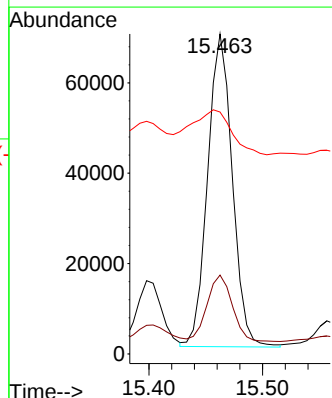
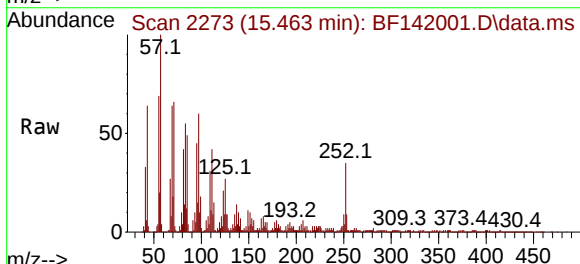
Tgt Ion:252 Resp: 104353

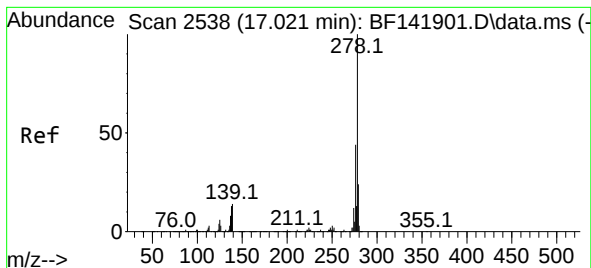
Ion Ratio Lower Upper

252 100

253 24.6 17.4 26.0

125 75.6 7.8 11.8#





#91

Dibenzo(a,h)anthracene

Concen: 5.041 ng

RT: 17.033 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

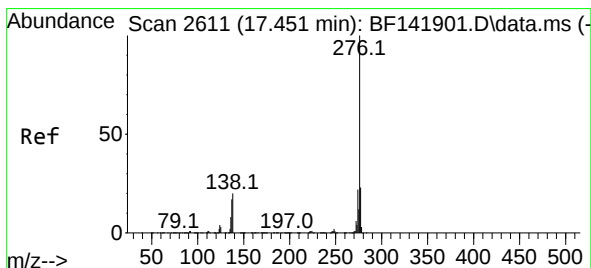
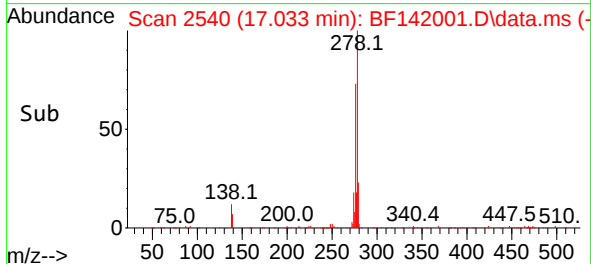
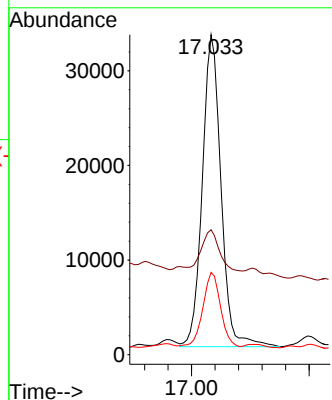
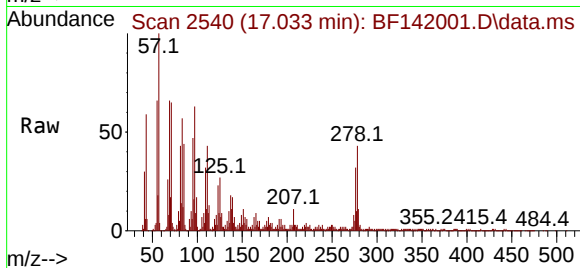
Tgt Ion:278 Resp: 72805

Ion Ratio Lower Upper

278 100

139 39.0 11.4 17.2#

279 25.7 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 5.413 ng

RT: 17.468 min Scan# 2614

Delta R.T. 0.018 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Tgt Ion:276 Resp: 77247

Ion Ratio Lower Upper

276 100

277 25.6 18.7 28.1

138 25.5 15.8 23.8#

