

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
 Data File : BF142001.D
 Acq On : 19 Mar 2025 12:46
 Operator : RC/JU
 Sample : Q1591-01MS 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
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
34) Hexachlorobutadiene	8.298	225	34329	5.507	ng	98
35) Caprolactam	8.557	113	13548	5.123	ng	94
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
43) 2,4,6-Trichlorophenol	9.145	196	29867	5.184	ng	98
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

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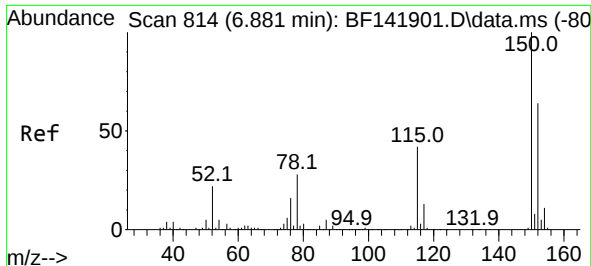
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.451	65	25302	5.329	ng	97
49) Acenaphthylene	9.769	152	140680	5.781	ng	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	10.192	232	24685	4.649	ng	93
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
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	15.092	252	135868	8.561	ng	# 46
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

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

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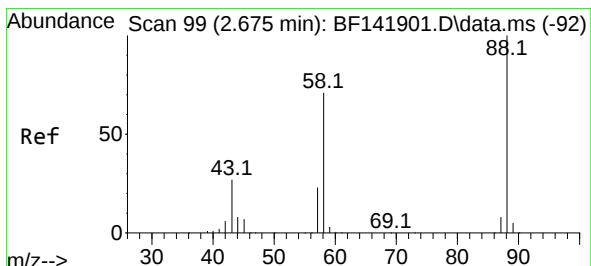
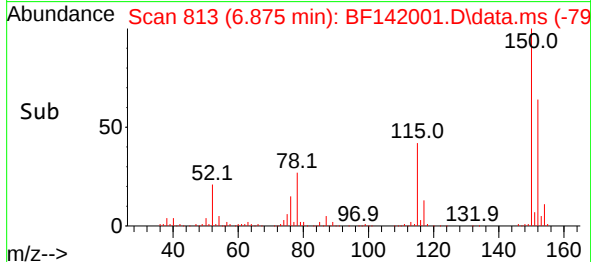
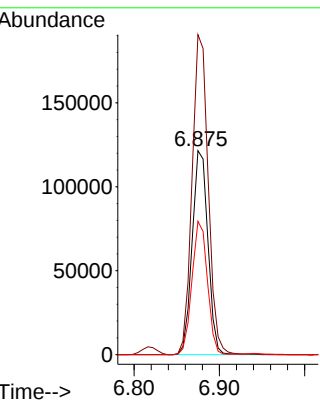
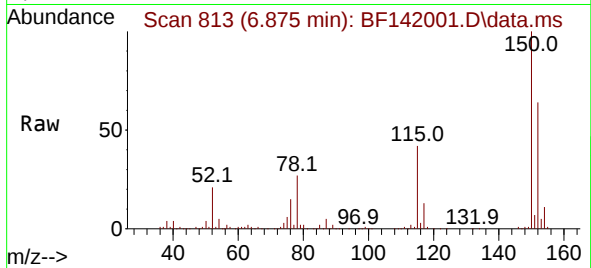




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF142001.D
 Acq: 19 Mar 2025 12:46

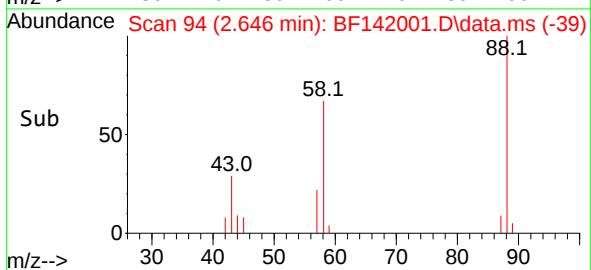
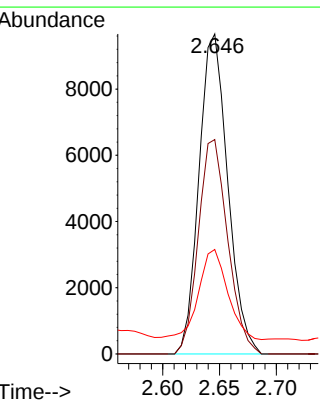
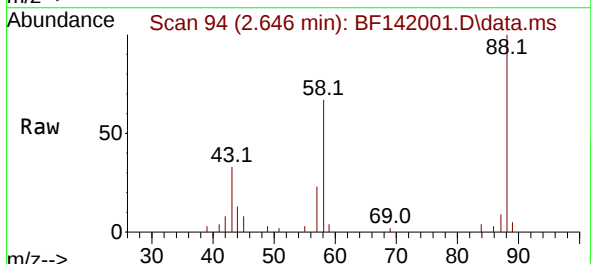
Instrument :
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 OILY-DEBRIS-COMPMS

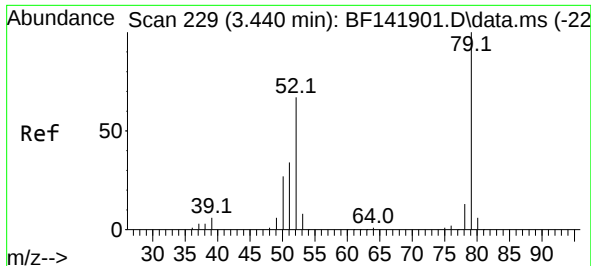
Tgt Ion:152 Resp: 156021
 Ion Ratio Lower Upper
 152 100
 150 156.8 127.4 191.2
 115 65.3 51.9 77.9



#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

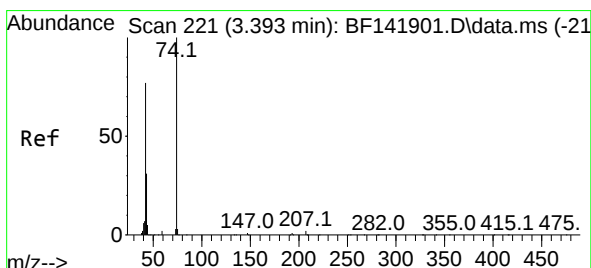
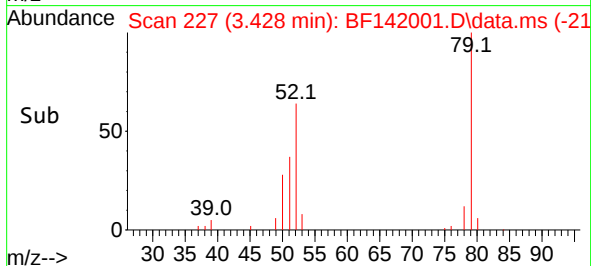
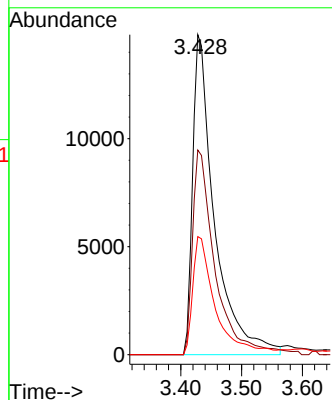
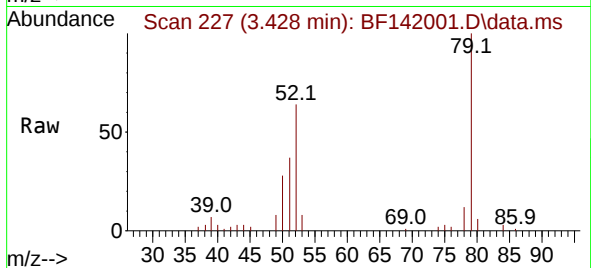
Tgt Ion: 79 Resp: 36780

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

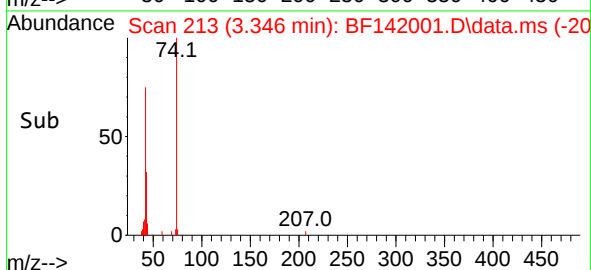
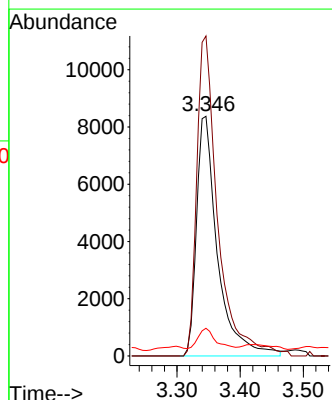
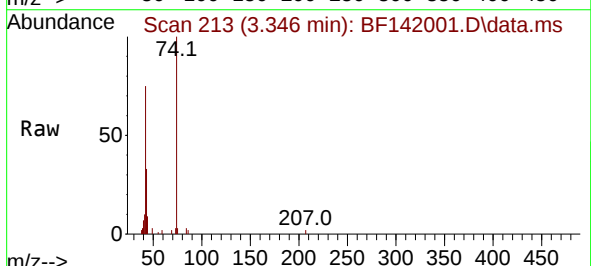
Tgt Ion: 42 Resp: 19299

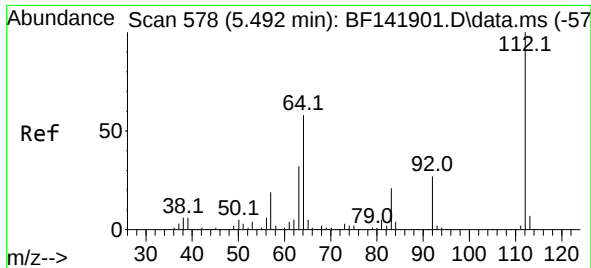
Ion Ratio Lower Upper

42 100

74 133.5 103.4 155.0

44 11.6 5.0 7.4#

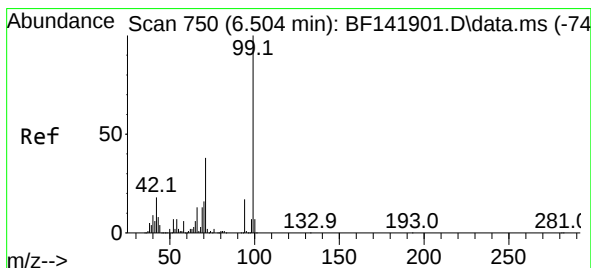
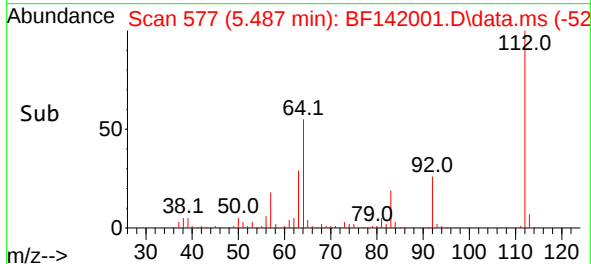
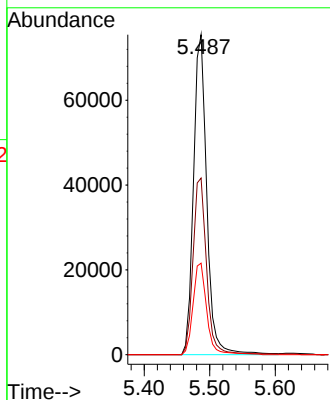
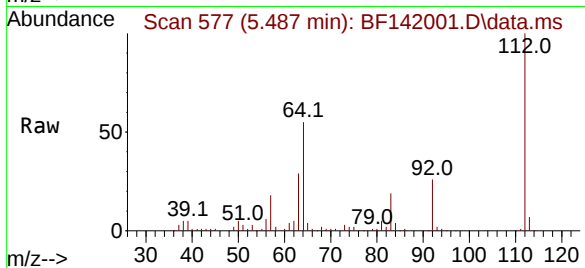




#5
2-Fluorophenol
Concen: 11.390 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

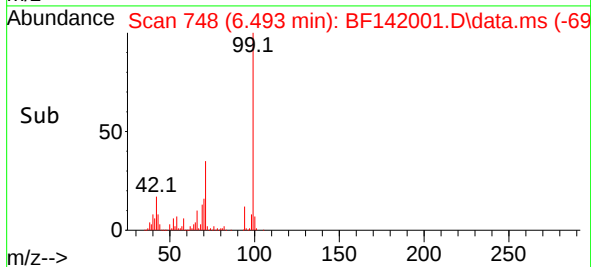
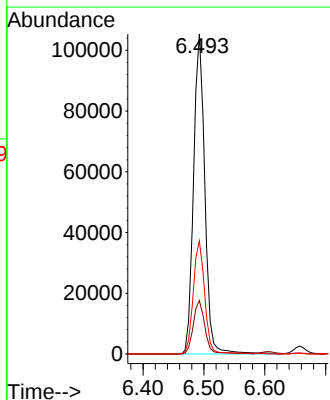
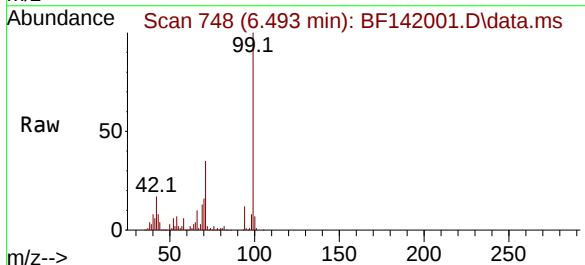
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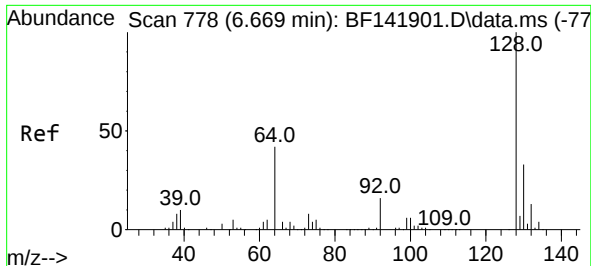
Tgt Ion:112 Resp: 106479
Ion Ratio Lower Upper
112 100
64 55.2 46.5 69.7
63 28.6 25.4 38.2



#7
Phenol-d6
Concen: 11.417 ng
RT: 6.493 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

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

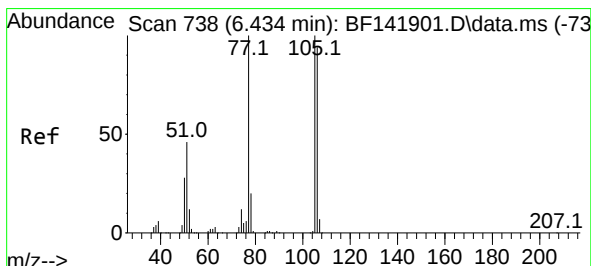
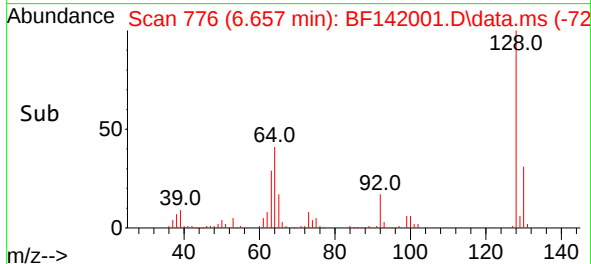
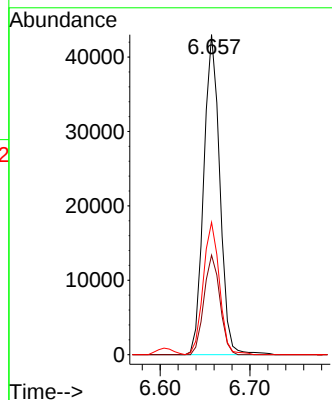
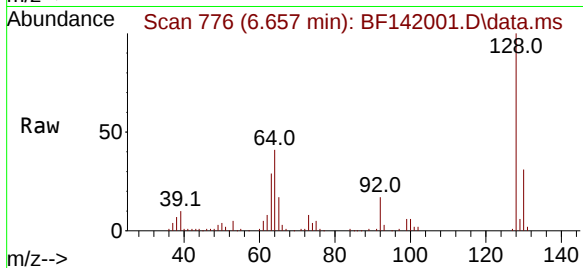




#8
2-Chlorophenol
Concen: 5.173 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

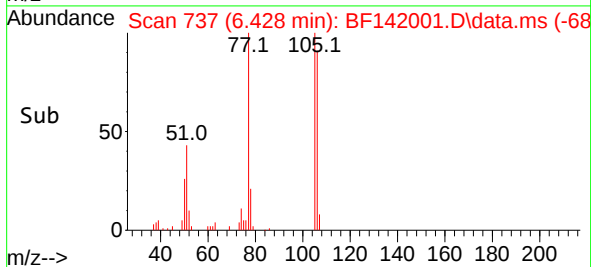
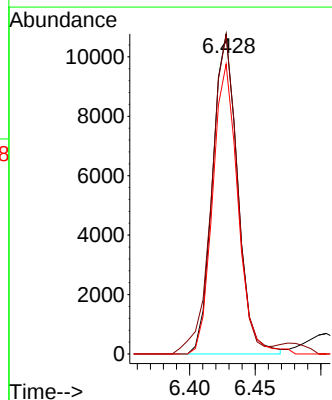
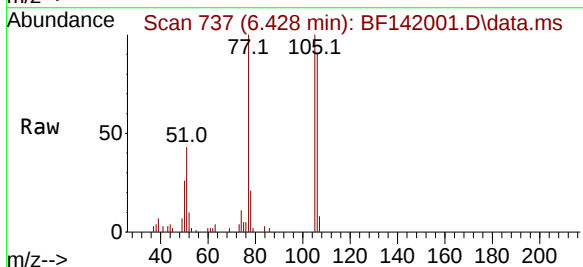
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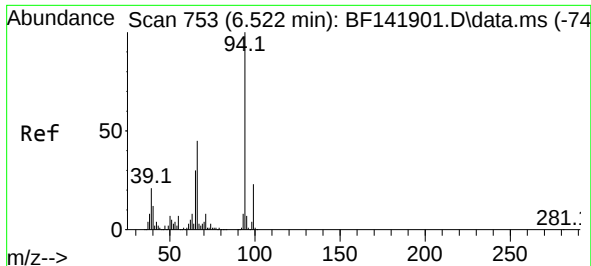
Tgt Ion:128 Resp: 53638
Ion Ratio Lower Upper
128 100
130 31.1 12.8 52.8
64 41.4 24.4 64.4



#9
Benzaldehyde
Concen: 2.149 ng
RT: 6.428 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

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

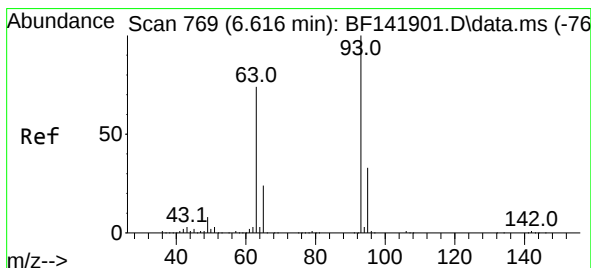
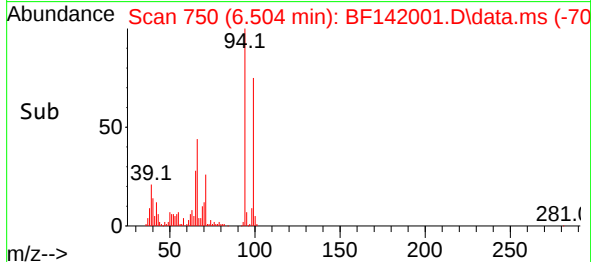
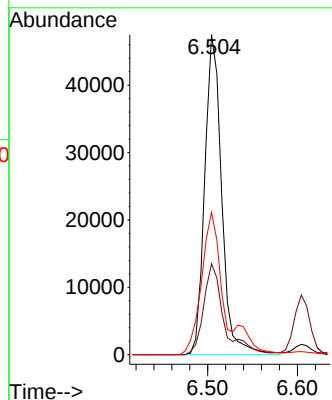
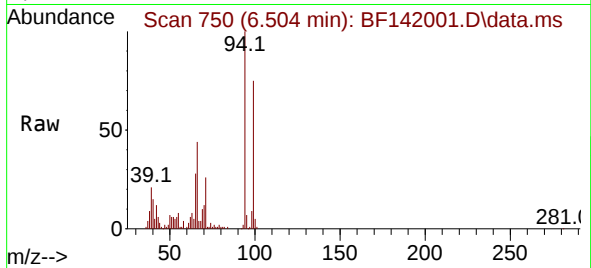




#10
Phenol
Concen: 4.981 ng
RT: 6.504 min Scan# 753
Delta R.T. -0.017 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

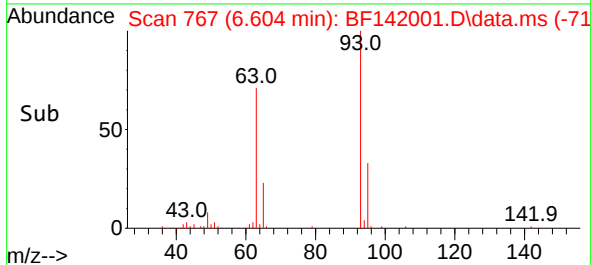
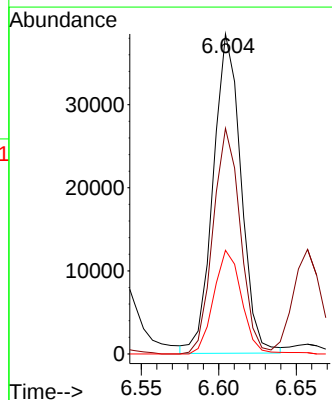
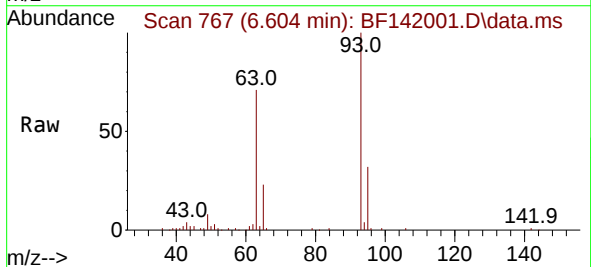
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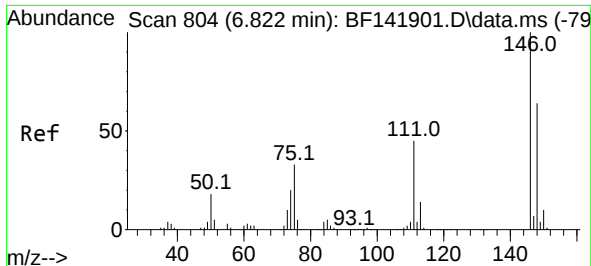
Tgt Ion: 94 Resp: 62377
Ion Ratio Lower Upper
94 100
65 28.4 10.5 50.5
66 44.4 25.8 65.8



#11
bis(2-Chloroethyl)ether
Concen: 5.112 ng
RT: 6.604 min Scan# 767
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

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# 804

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

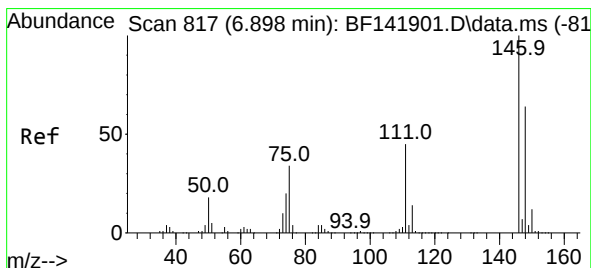
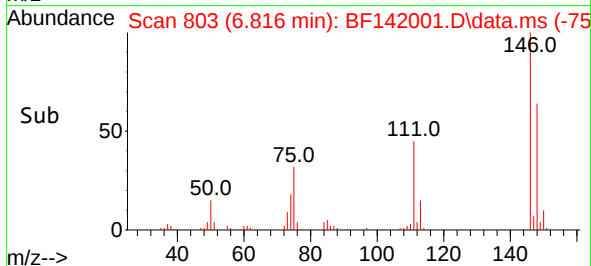
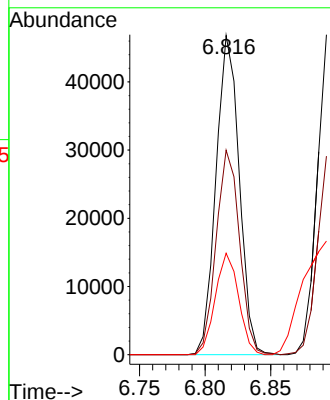
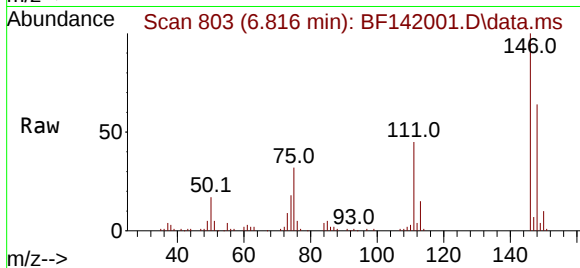
Tgt Ion:146 Resp: 57565

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# 816

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

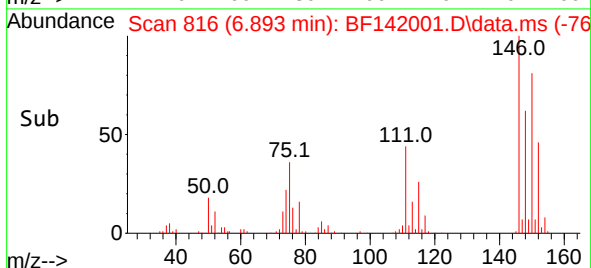
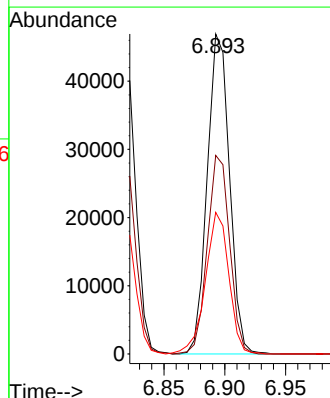
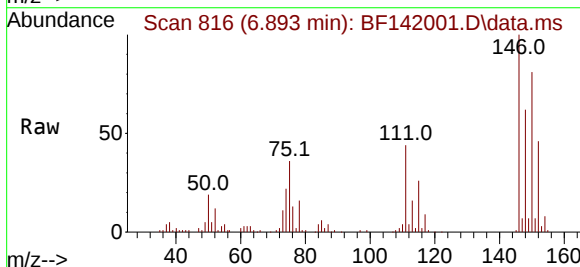
Tgt Ion:146 Resp: 59654

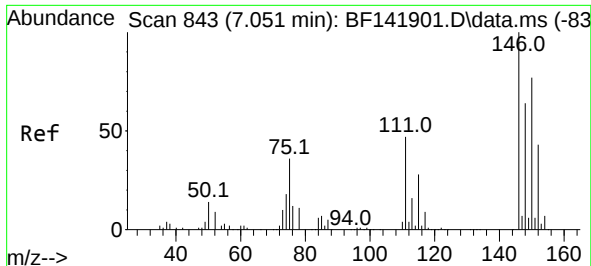
Ion Ratio Lower Upper

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# 84

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

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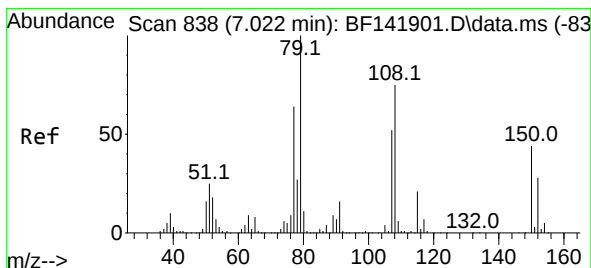
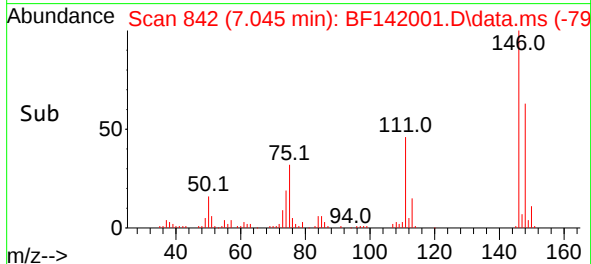
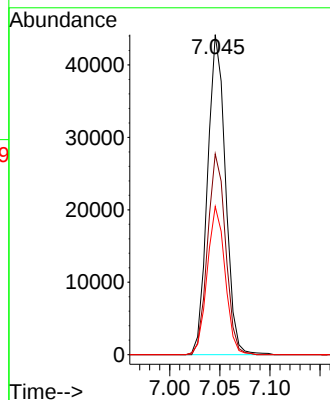
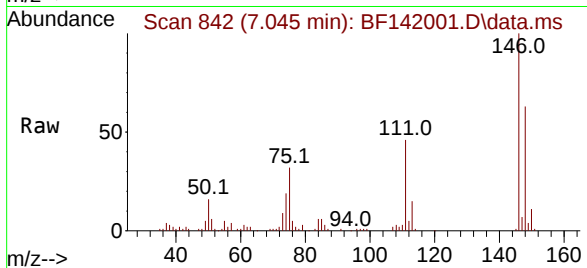
Tgt Ion:146 Resp: 54994

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# 836

Delta R.T. -0.012 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

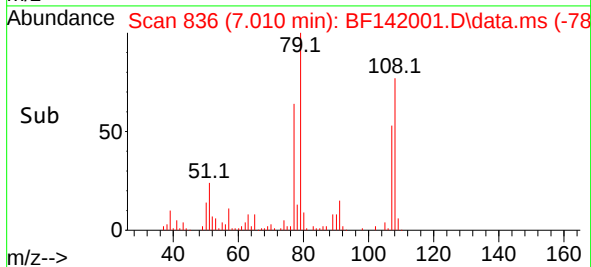
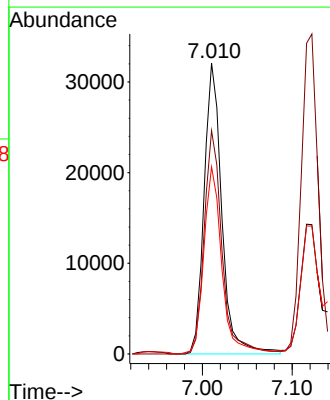
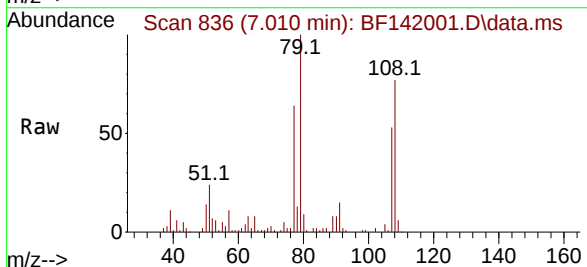
Tgt Ion: 79 Resp: 44053

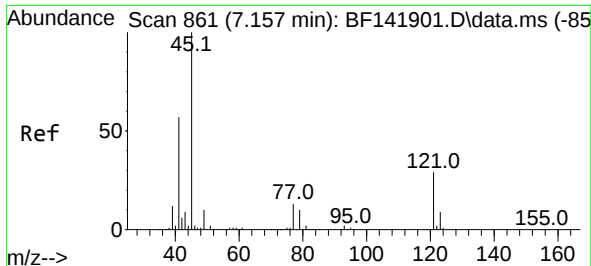
Ion Ratio Lower Upper

79 100

108 76.8 59.7 89.5

77 64.3 51.0 76.6

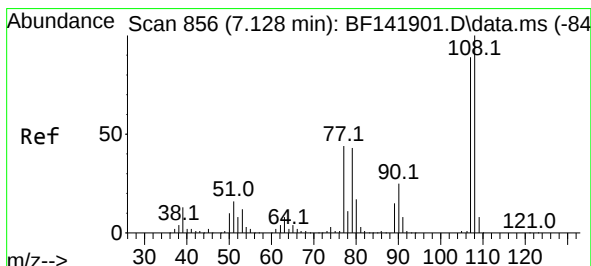
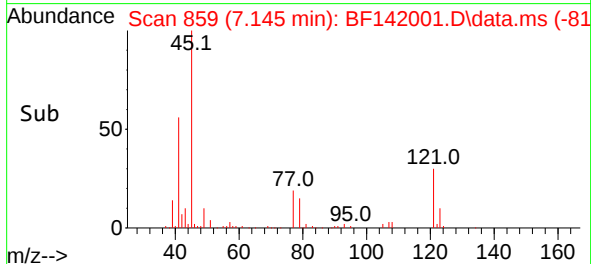
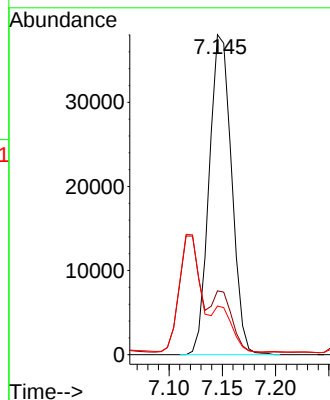
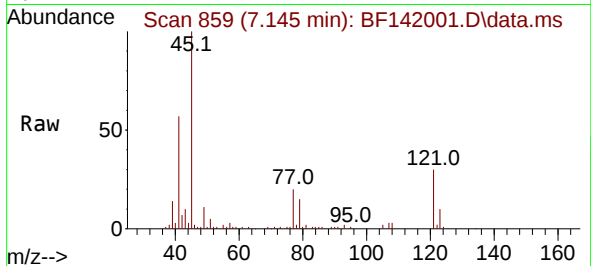




#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.900 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

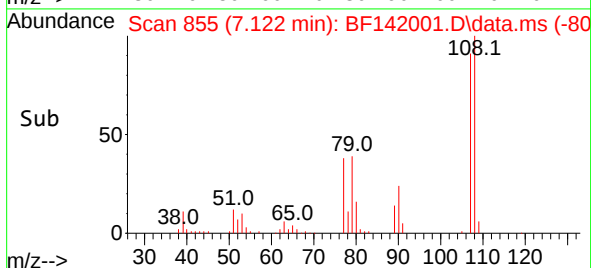
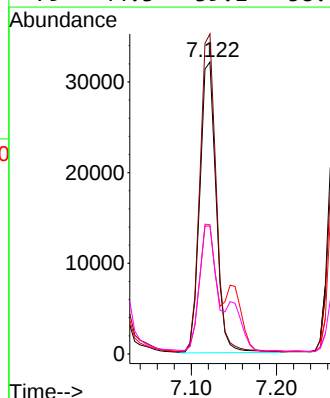
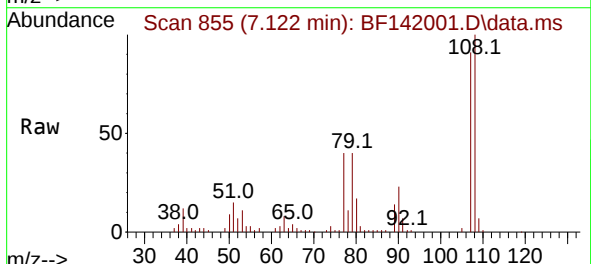
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

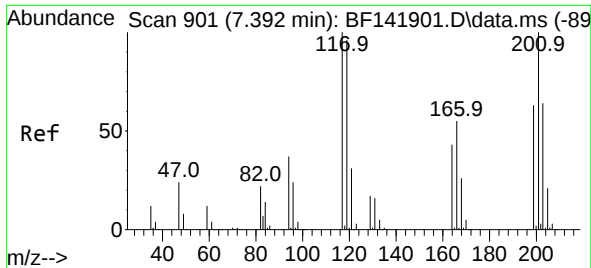
Tgt Ion: 45 Resp: 55618
Ion Ratio Lower Upper
45 100
77 20.0 0.0 37.8
79 15.2 0.0 34.2



#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

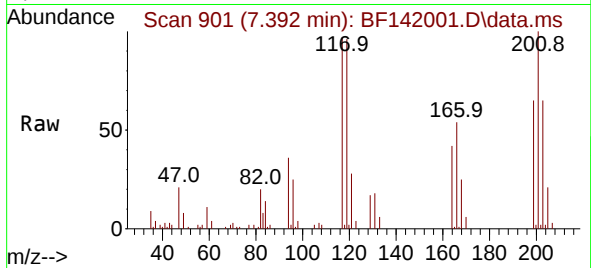
Tgt Ion:107 Resp: 42651
Ion Ratio Lower Upper
107 100
108 109.6 90.2 135.2
77 43.8 39.6 59.4
79 44.3 39.1 58.7



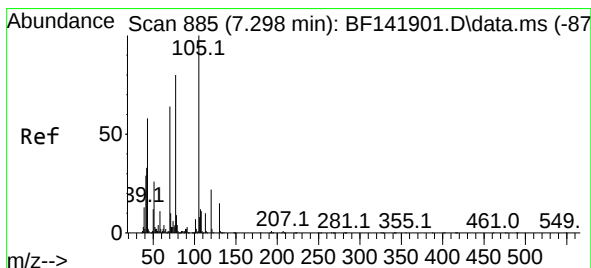
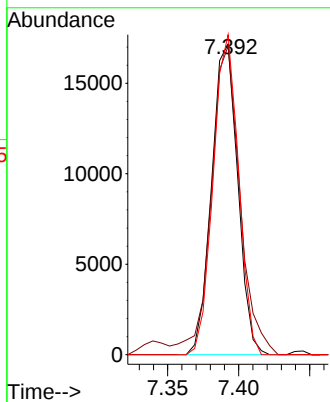
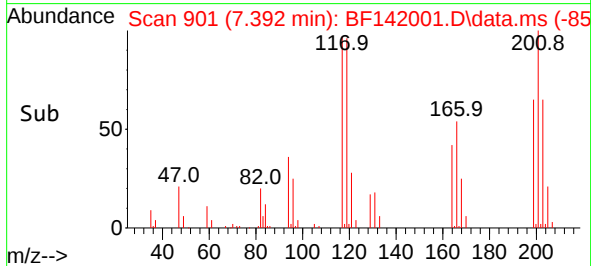


#18
Hexachloroethane
Concen: 5.160 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

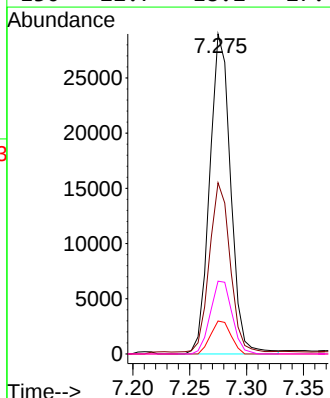
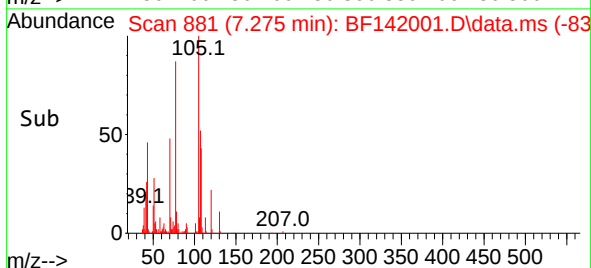
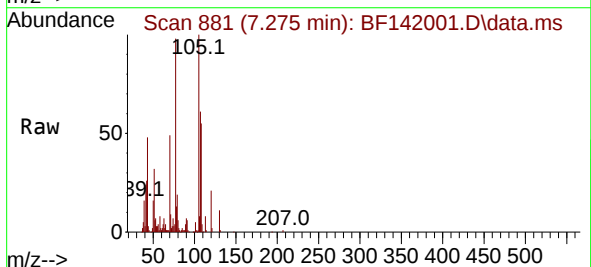


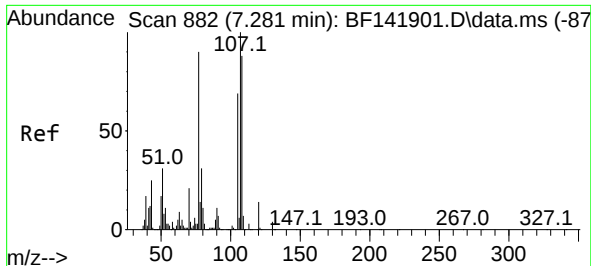
Tgt Ion:117 Resp: 21913
Ion Ratio Lower Upper
117 100
119 99.3 76.9 115.3
201 103.0 79.9 119.9



#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

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

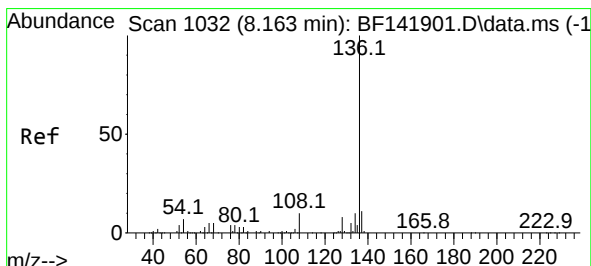
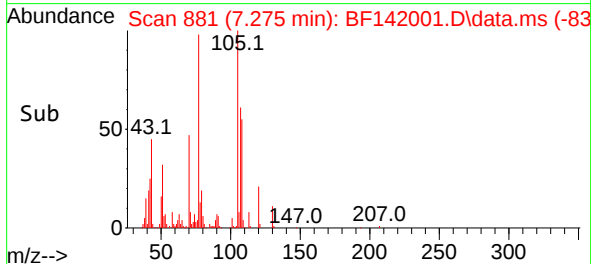
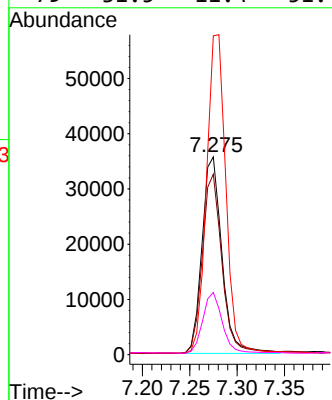
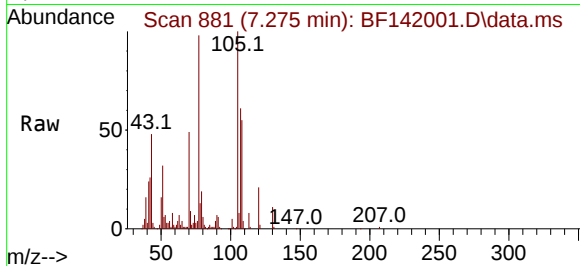




#20
3+4-Methylphenols
Concen: 4.954 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

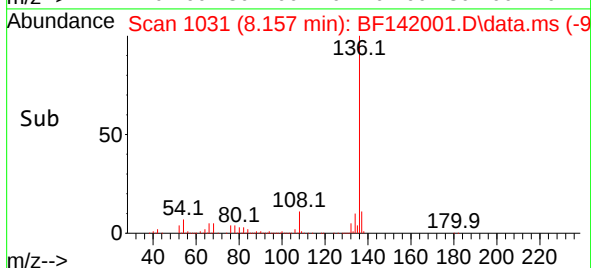
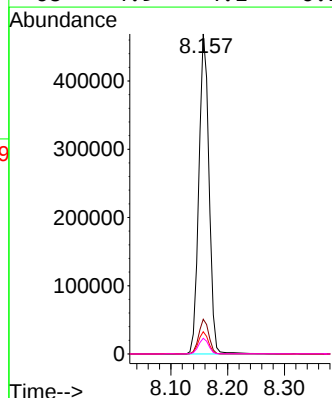
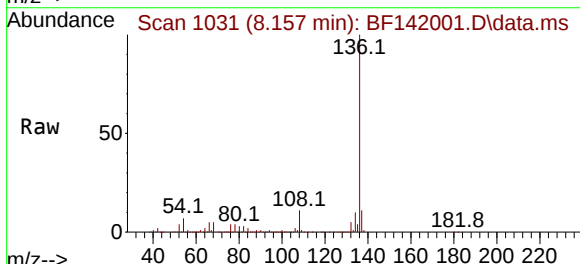
Instrument :
BNA_F
ClientSampleId :
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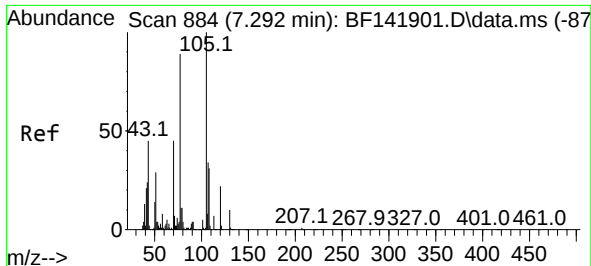
Tgt Ion:107	Resp:	52305
Ion Ratio	Lower	Upper
107	100	
108	91.3	68.4 108.4
77	161.3	69.7 109.7#
79	31.5	11.4 51.4



#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

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

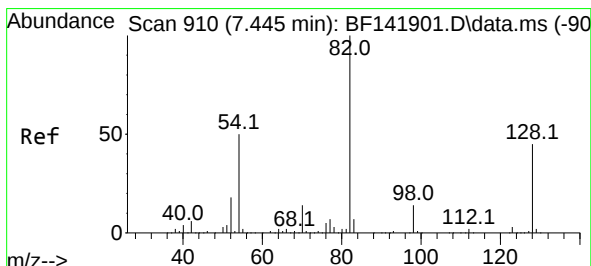
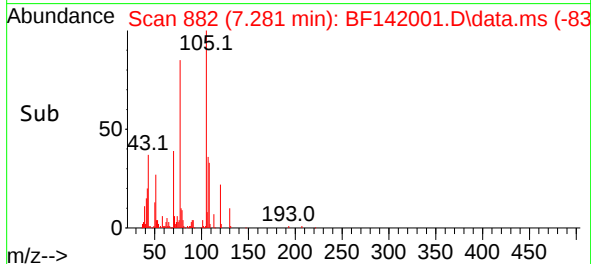
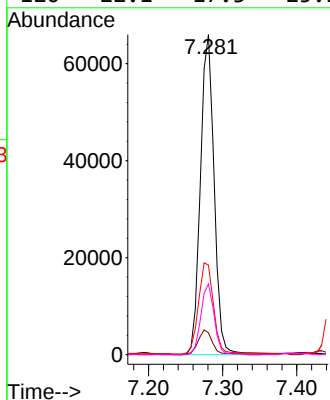
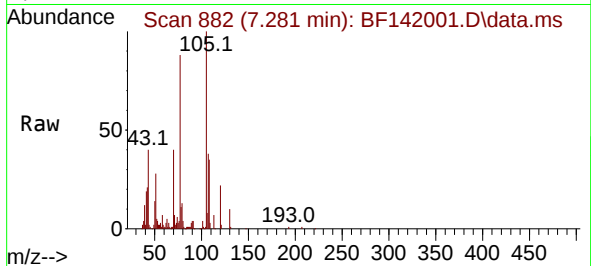




#22
Acetophenone
Concen: 6.086 ng
RT: 7.281 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

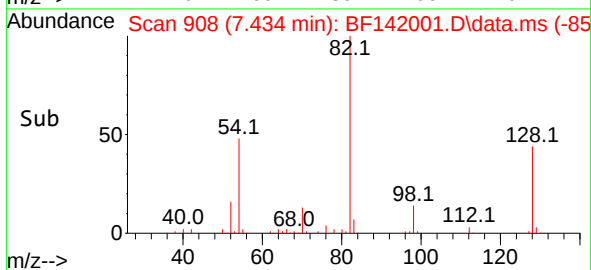
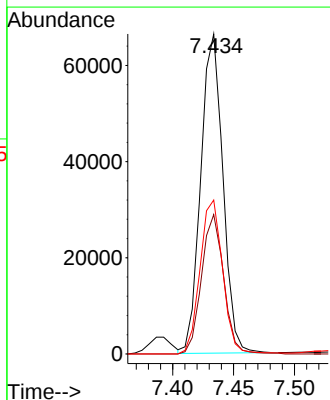
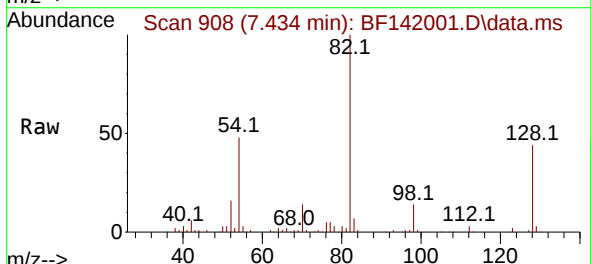
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ClientSampleId :
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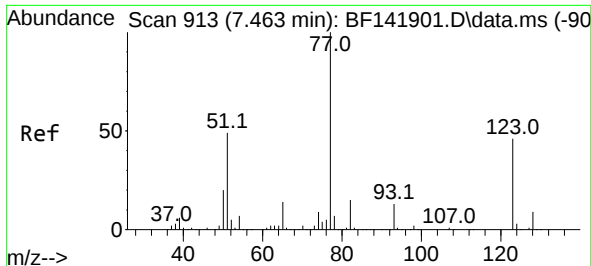
Tgt Ion:105 Resp: 85320
Ion Ratio Lower Upper
105 100
71 6.8 5.8 8.8
51 28.0 23.4 35.0
120 22.1 17.3 25.9



#23
Nitrobenzene-d5
Concen: 8.061 ng
RT: 7.434 min Scan# 908
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

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

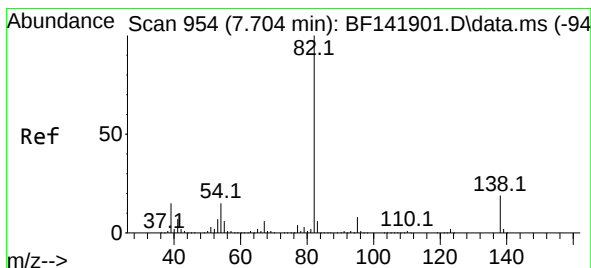
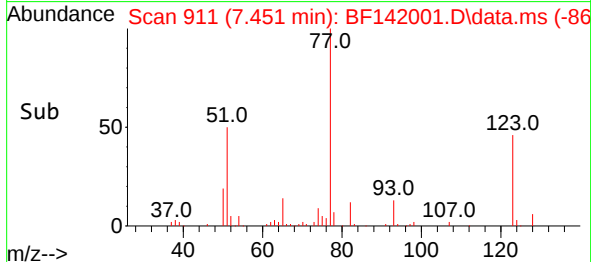
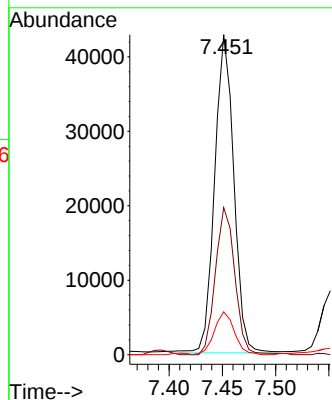
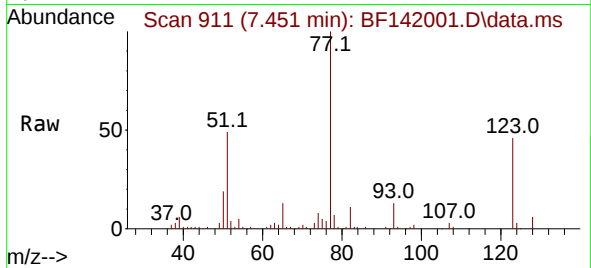




#24
Nitrobenzene
Concen: 5.165 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

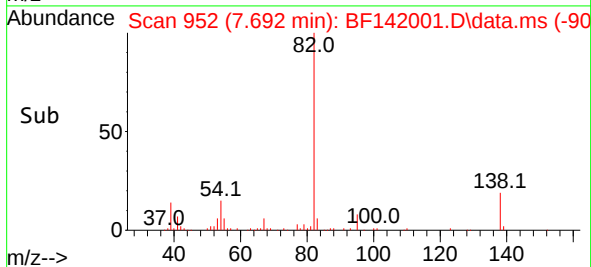
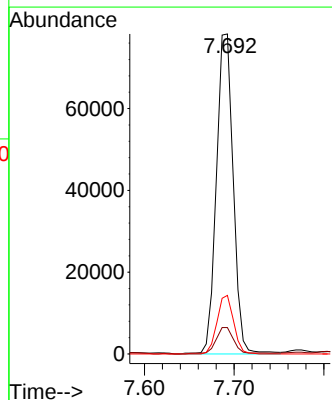
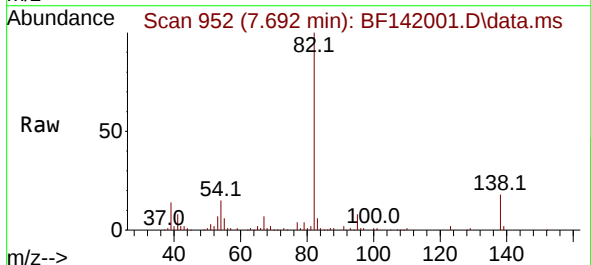
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

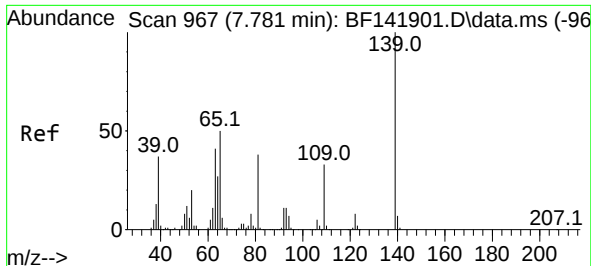
Tgt Ion: 77 Resp: 53412
Ion Ratio Lower Upper
77 100
123 46.0 37.0 55.4
65 13.4 11.3 16.9



#25
Isophorone
Concen: 5.565 ng
RT: 7.692 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

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

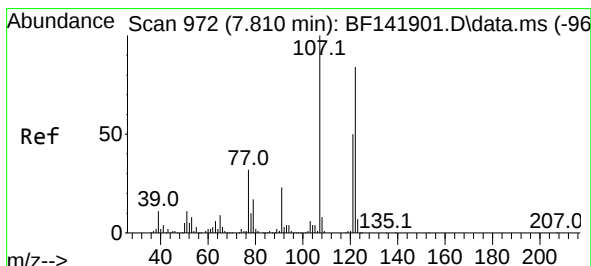
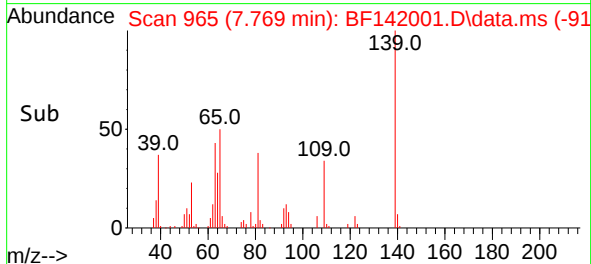
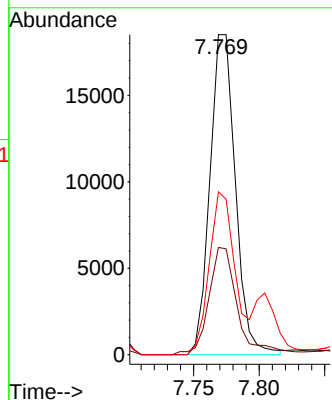
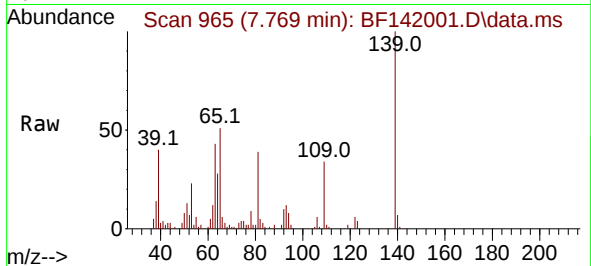




#26
2-Nitrophenol
Concen: 4.938 ng
RT: 7.769 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

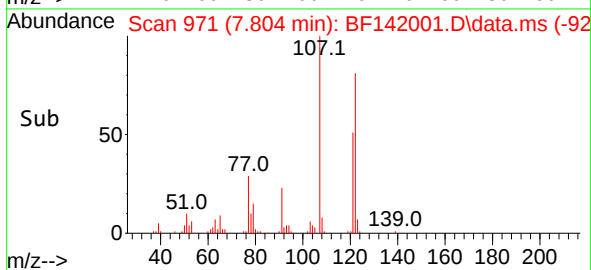
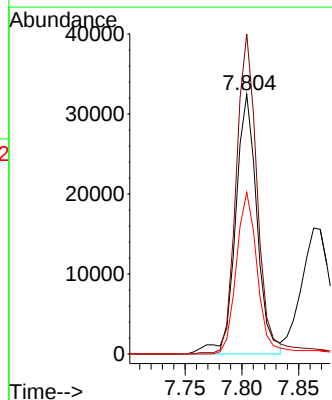
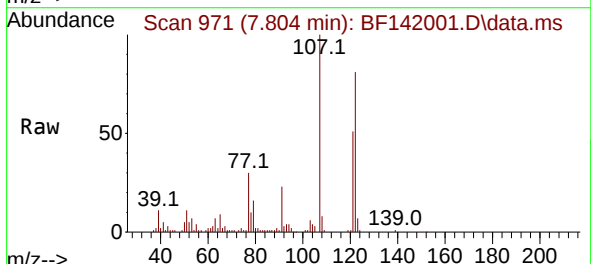
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ClientSampleId :
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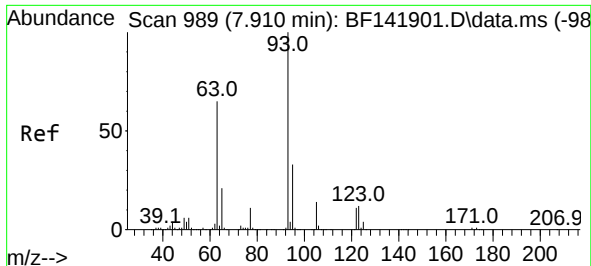
Tgt Ion:139 Resp: 25063
Ion Ratio Lower Upper
139 100
109 33.5 26.5 39.7
65 50.9 40.3 60.5



#27
2,4-Dimethylphenol
Concen: 6.090 ng
RT: 7.804 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

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

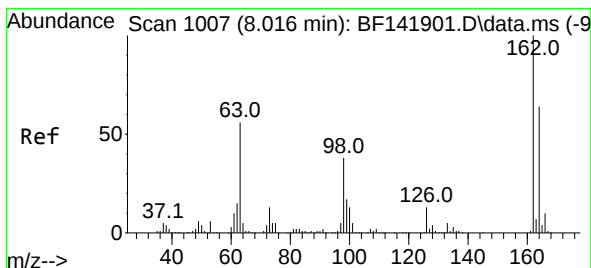
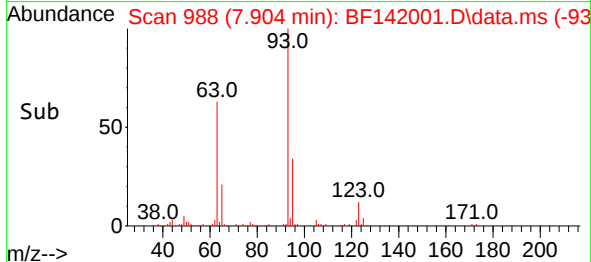
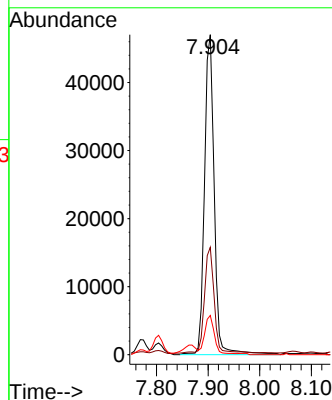
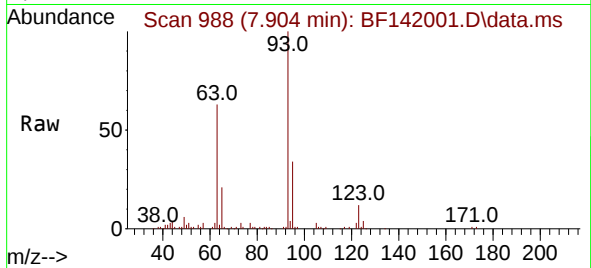




#28
bis(2-Chloroethoxy)methane
Concen: 5.354 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

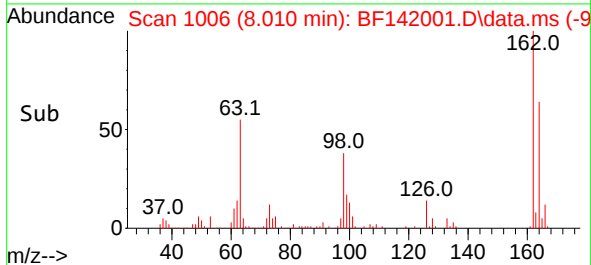
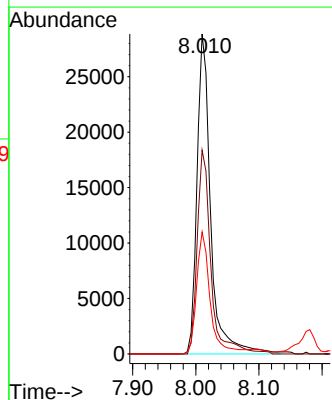
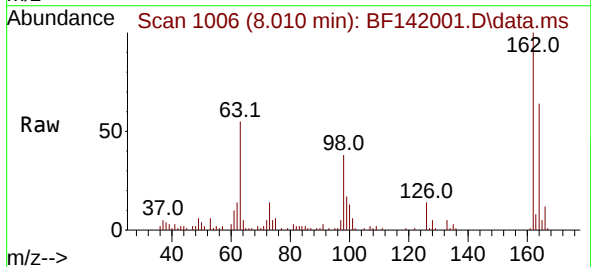
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

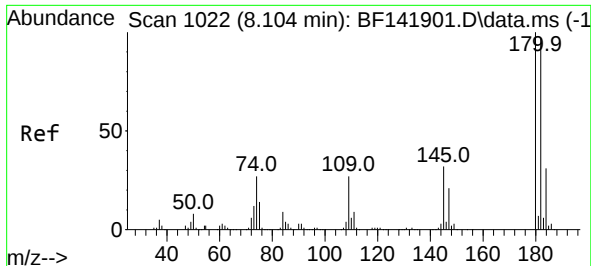
Tgt Ion: 93 Resp: 61747
Ion Ratio Lower Upper
93 100
95 33.6 26.6 40.0
123 12.3 10.2 15.4



#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

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

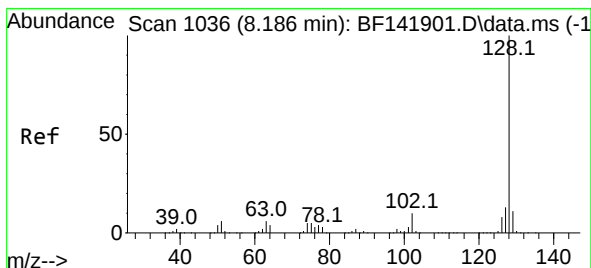
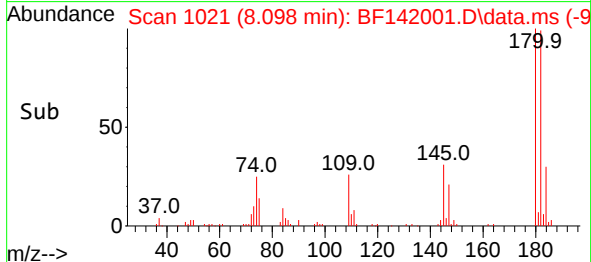
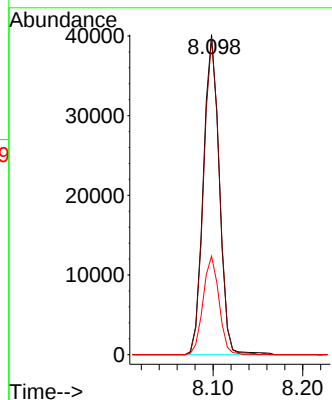
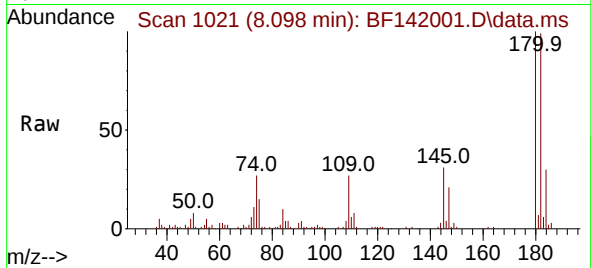




#30
1,2,4-Trichlorobenzene
Concen: 5.163 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

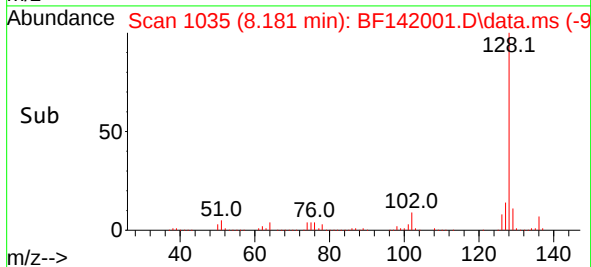
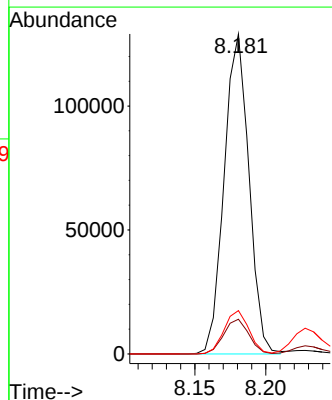
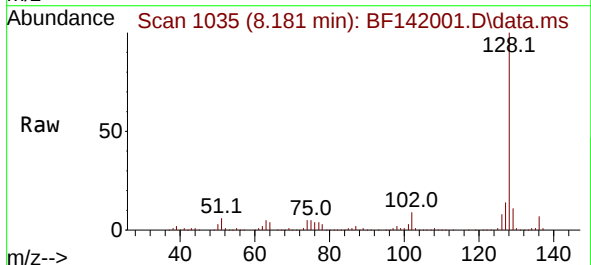
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

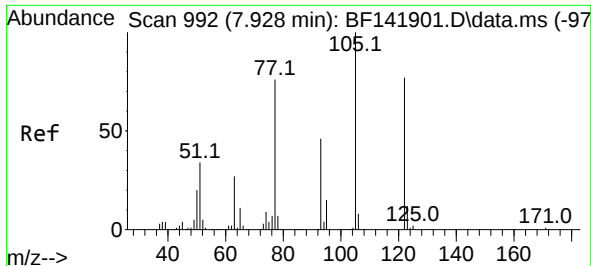
Tgt Ion:180 Resp: 49357
Ion Ratio Lower Upper
180 100
182 98.7 77.5 116.3
145 30.8 25.8 38.6



#31
Naphthalene
Concen: 5.204 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

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

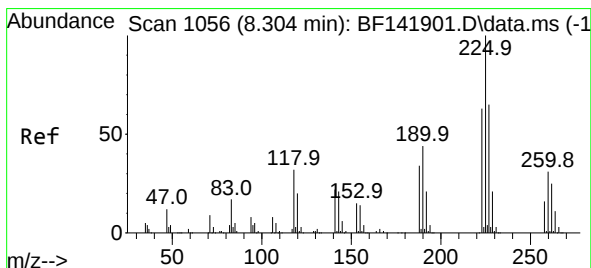
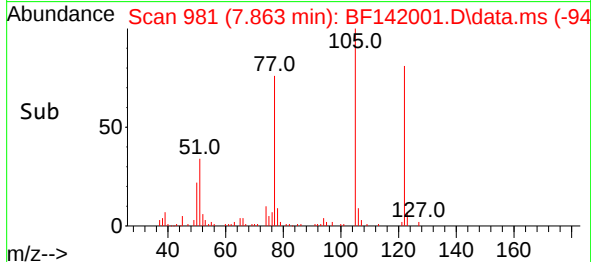
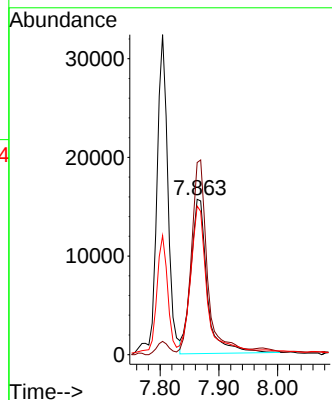
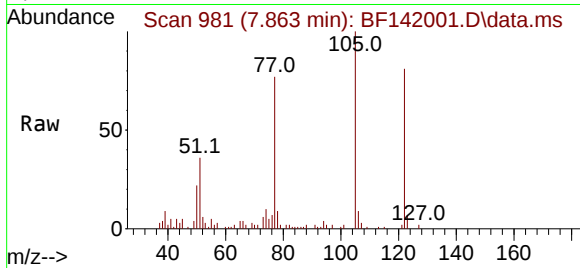




#32
Benzoic acid
Concen: 4.969 ng
RT: 7.863 min Scan# 91
Delta R.T. -0.065 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

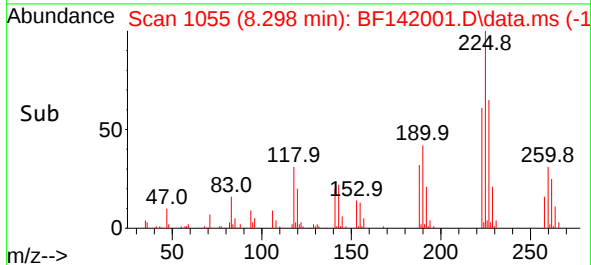
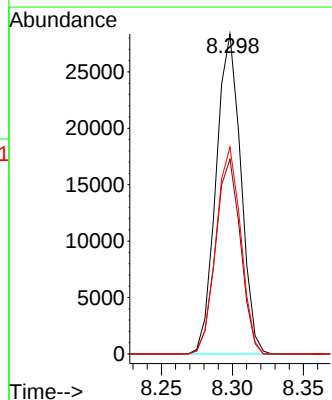
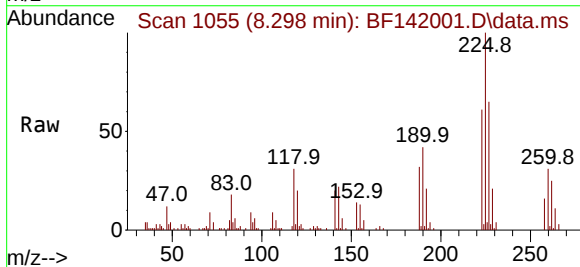
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

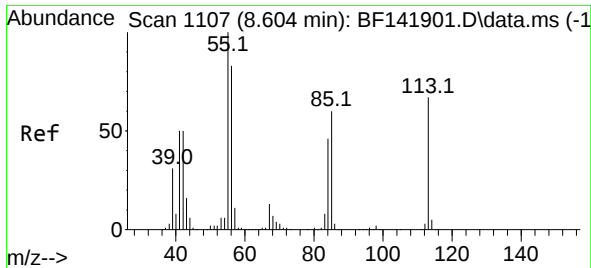
Tgt Ion:122 Resp: 30524
Ion Ratio Lower Upper
122 100
105 123.7 107.9 147.9
77 95.7 79.0 119.0



#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

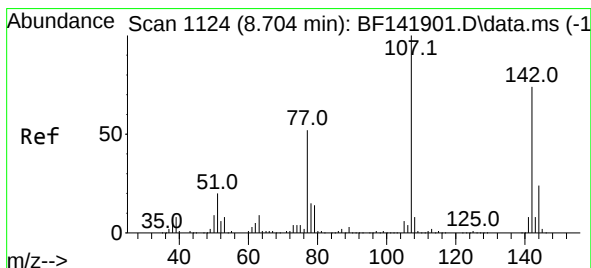
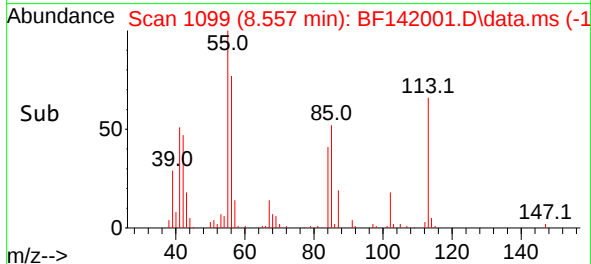
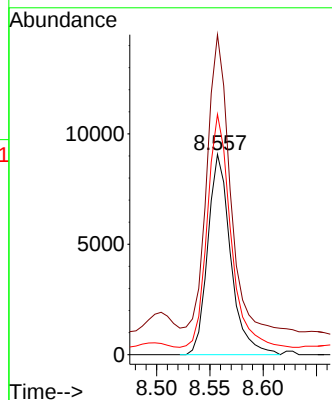
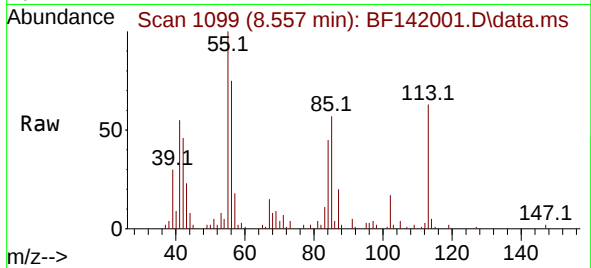




#35
 Caprolactam
 Concen: 5.123 ng
 RT: 8.557 min Scan# 1107
 Delta R.T. -0.047 min
 Lab File: BF142001.D
 Acq: 19 Mar 2025 12:46

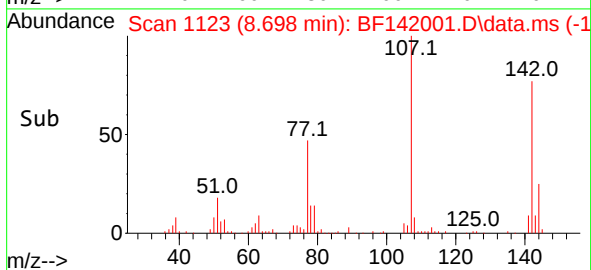
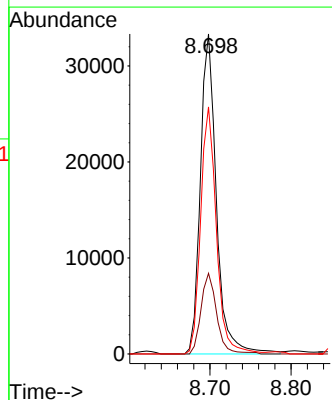
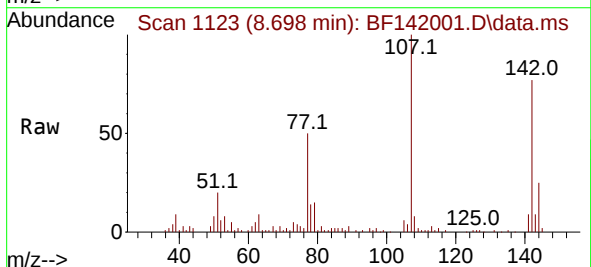
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS-COMPMS

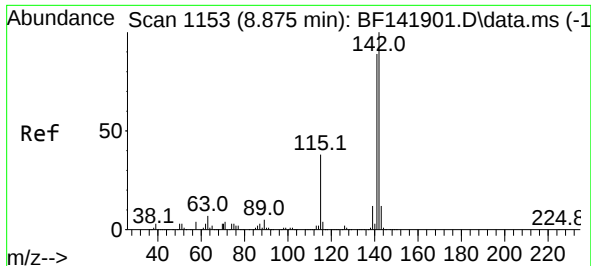
Tgt Ion:	113	Resp:	13548
Ion	Ratio	Lower	Upper
113	100		
55	159.8	129.6	169.6
56	120.0	104.0	144.0



#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 :

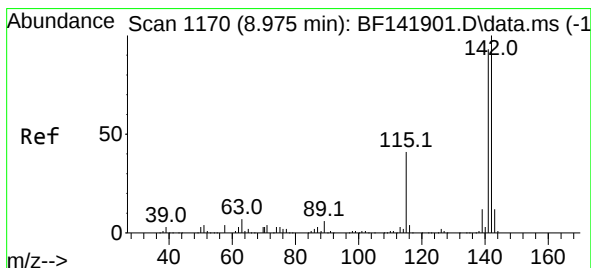
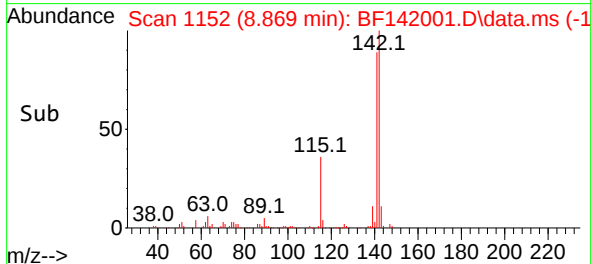
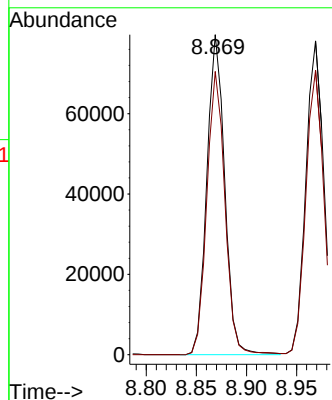
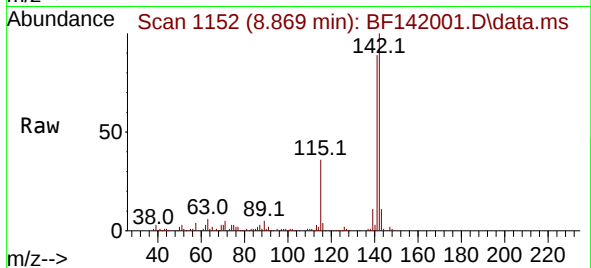
OILY-DEBRIS-COMPMS

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

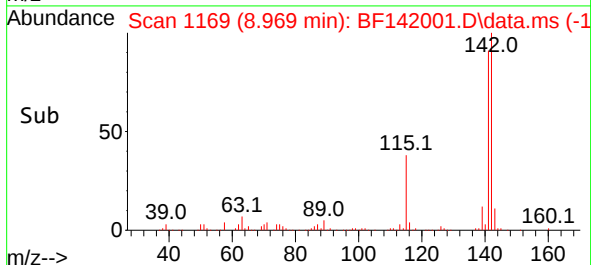
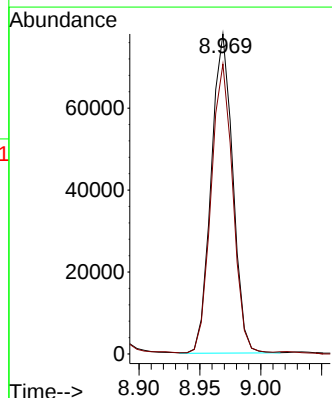
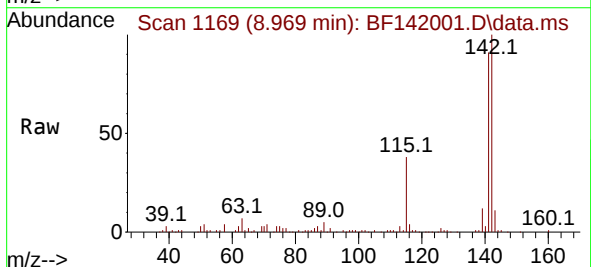
Acq: 19 Mar 2025 12:46

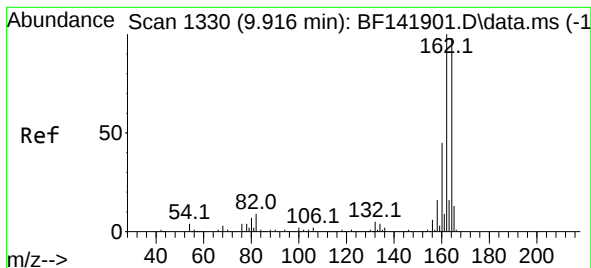
Tgt Ion:142 Resp: 95949

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# 1180

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

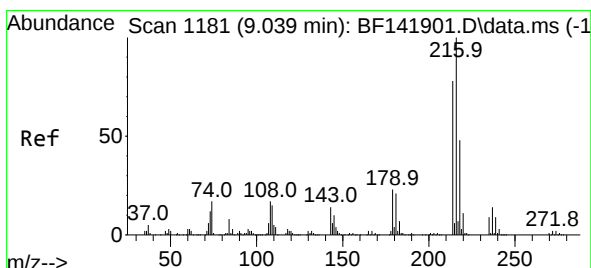
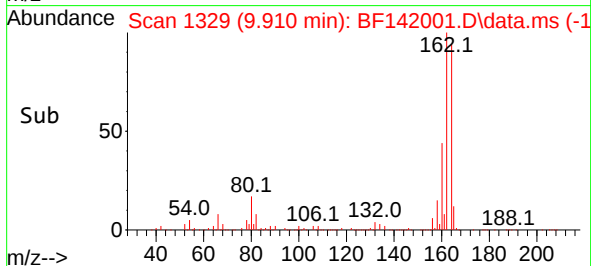
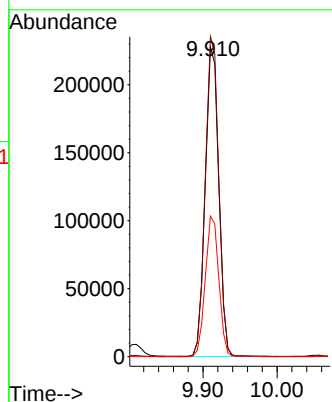
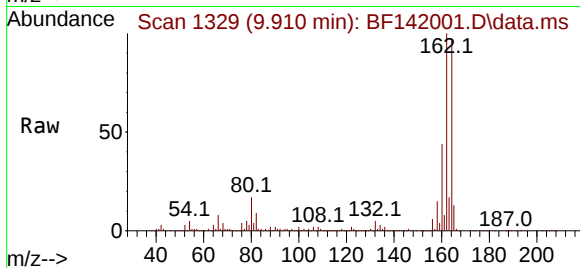
Tgt Ion:164 Resp: 289577

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

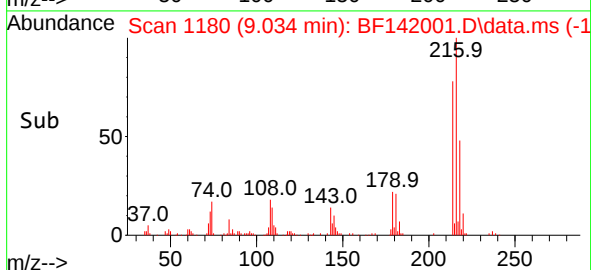
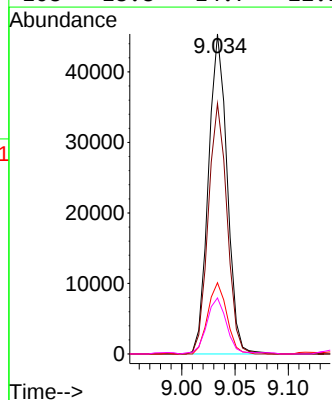
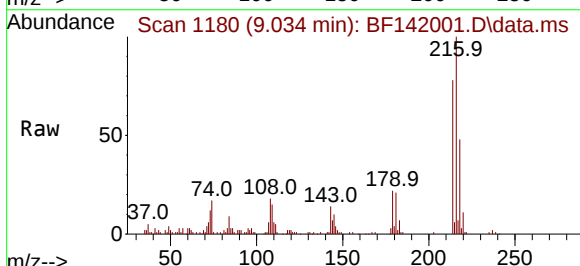
Ion Ratio Lower Upper

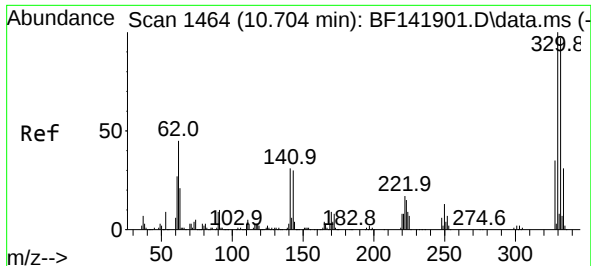
216 100

214 78.3 61.9 92.9

179 22.6 18.1 27.1

108 18.8 14.7 22.1





#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

Instrument :

BNA_F

ClientSampleId :

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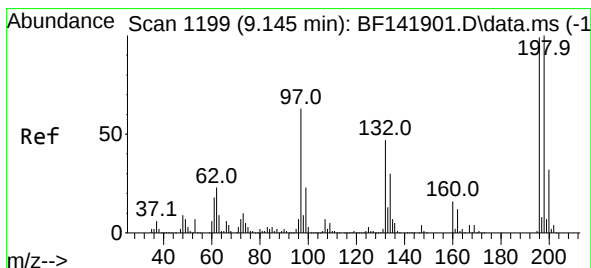
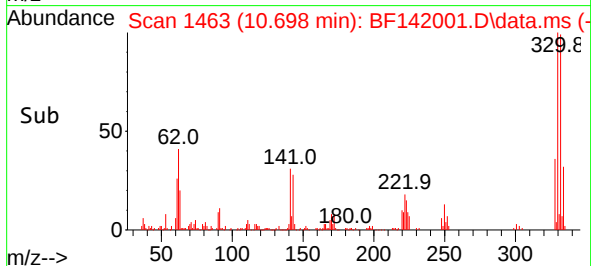
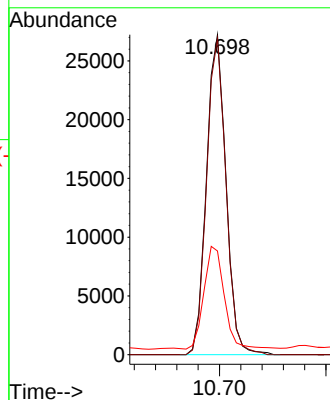
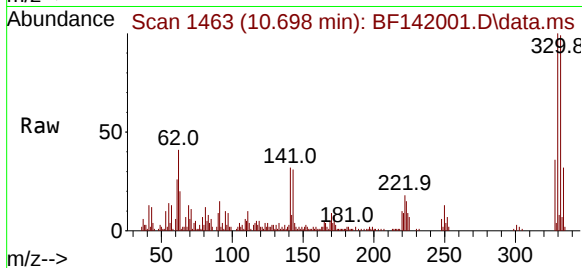
Tgt Ion:330 Resp: 34708

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

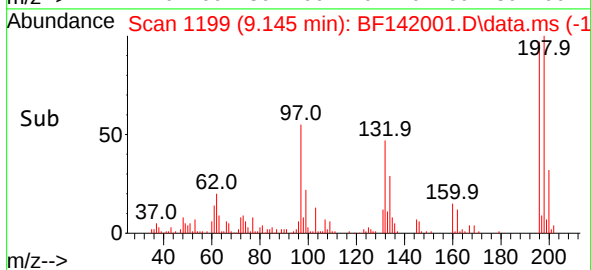
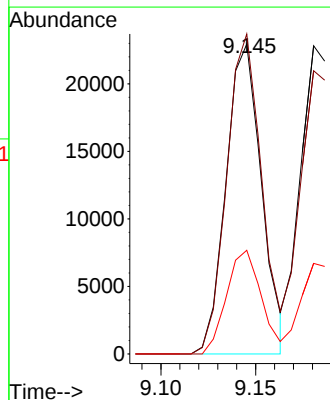
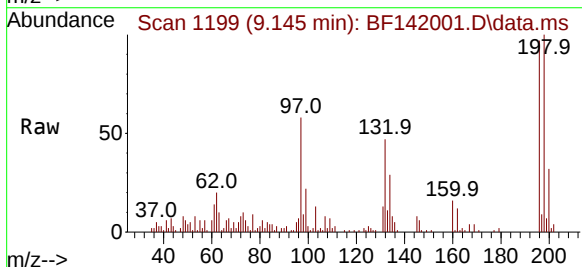
Tgt Ion:196 Resp: 29867

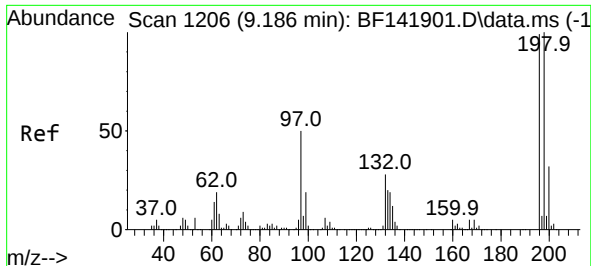
Ion Ratio Lower Upper

196 100

198 103.2 80.6 121.0

200 33.4 25.8 38.6

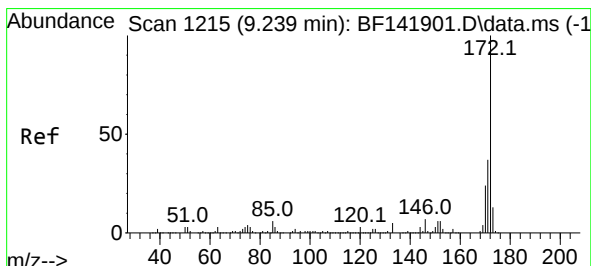
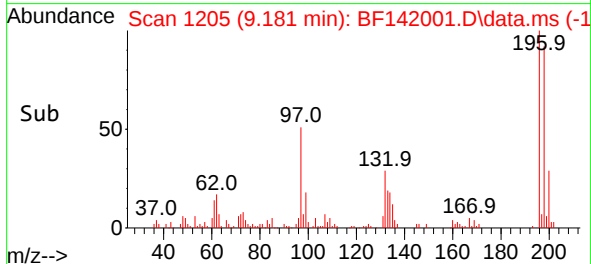
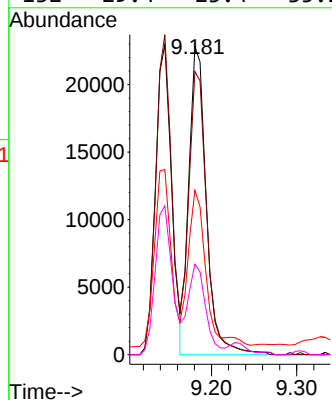
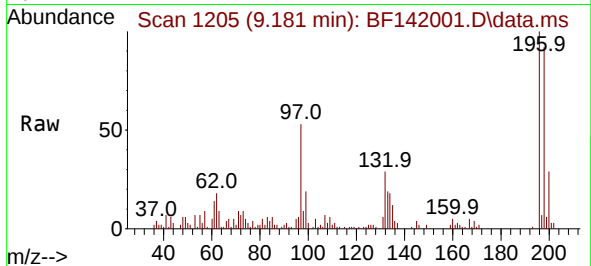




#44
2,4,5-Trichlorophenol
Concen: 5.589 ng
RT: 9.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

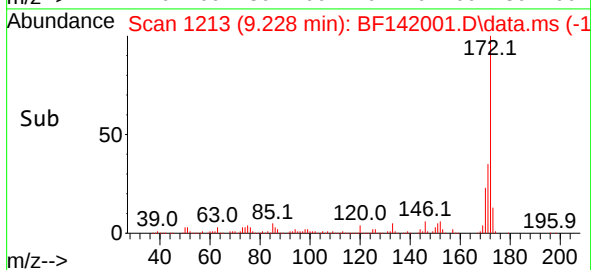
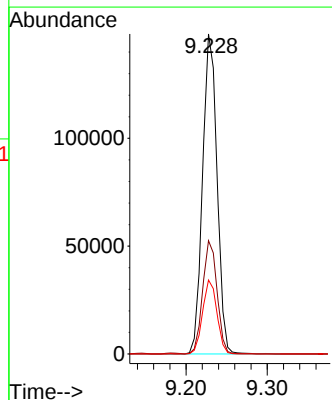
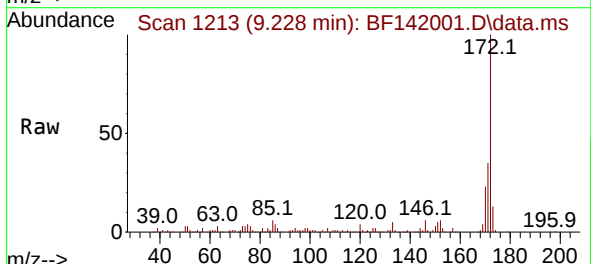
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

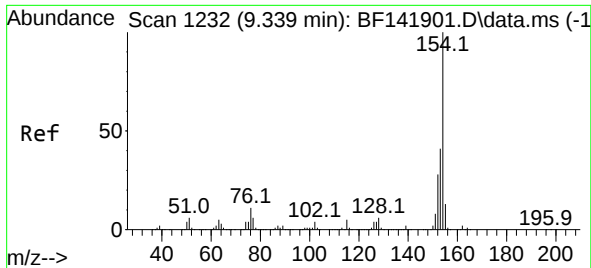
Tgt Ion:196	Resp:	32616
Ion Ratio	Lower	Upper
196	100	
198	91.9	80.7 121.1
97	53.3	42.1 63.1
132	29.4	23.4 35.2



#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

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

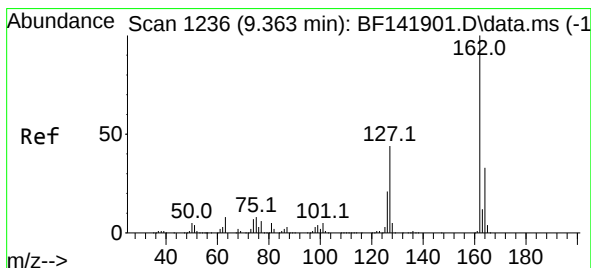
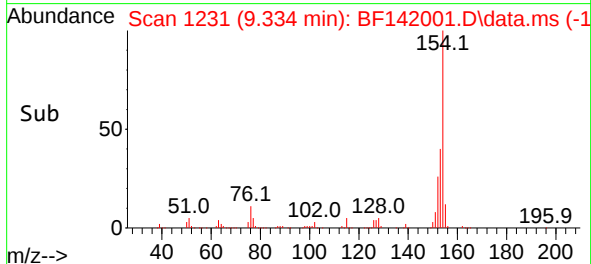
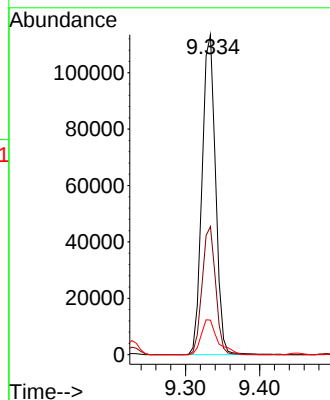
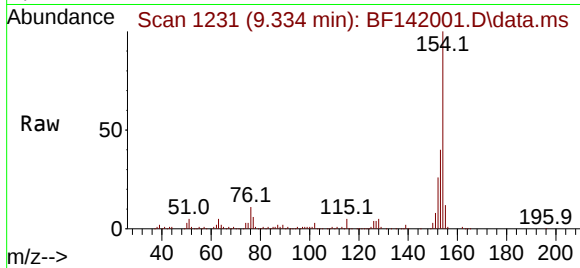




#46
1,1'-Biphenyl
Concen: 6.513 ng
RT: 9.334 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

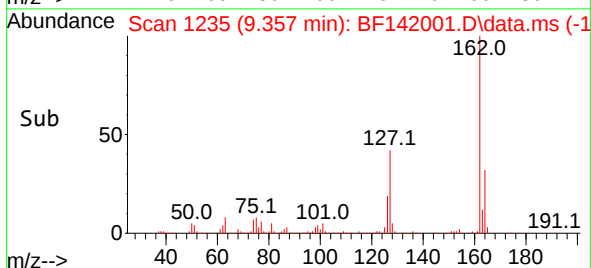
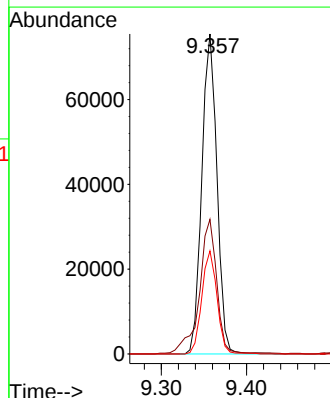
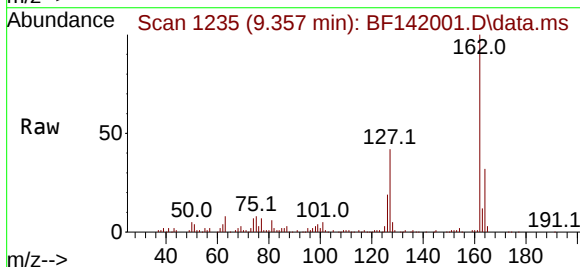
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

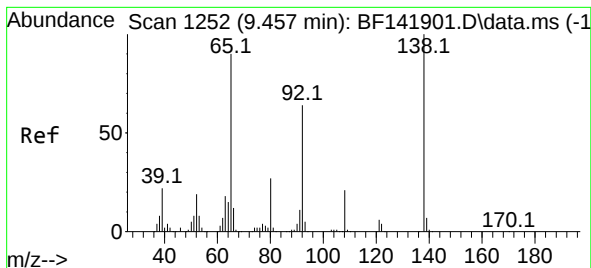
Tgt Ion:154 Resp: 143303
Ion Ratio Lower Upper
154 100
153 40.1 21.1 61.1
76 10.8 0.0 31.3



#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

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# 11

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

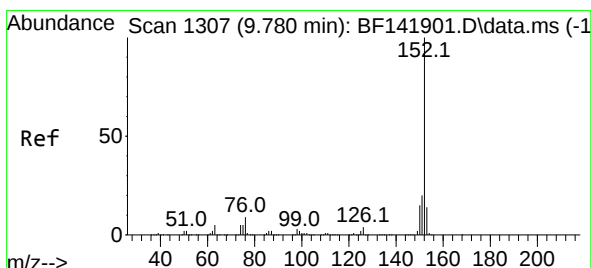
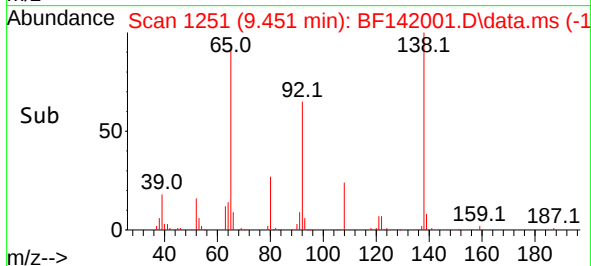
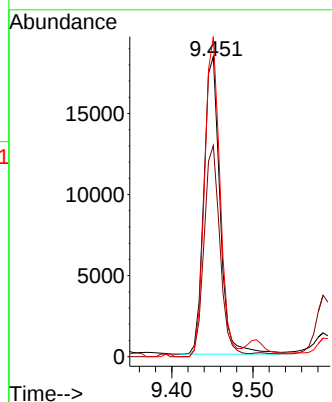
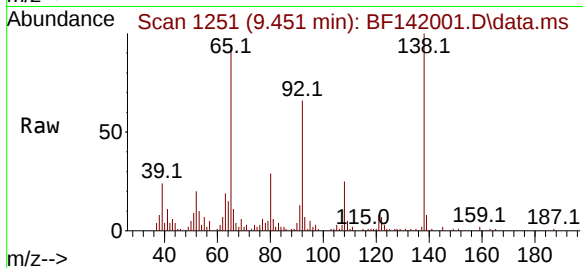
Tgt Ion: 65 Resp: 25302

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# 1305

Delta R.T. -0.012 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

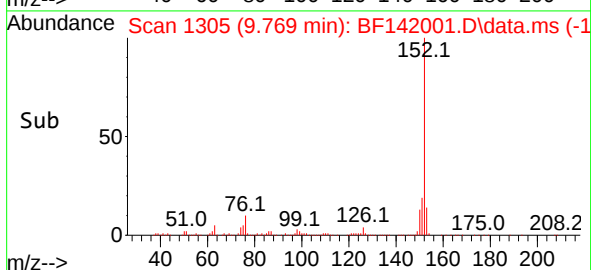
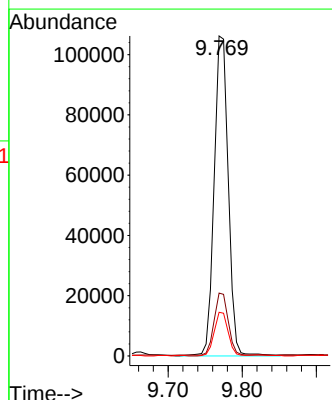
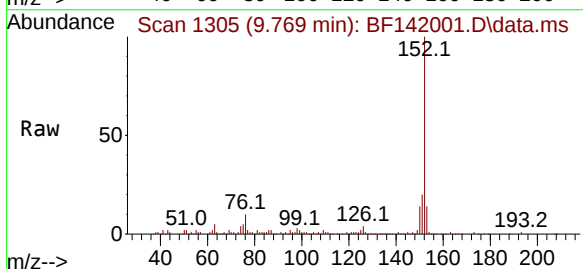
Tgt Ion: 152 Resp: 140680

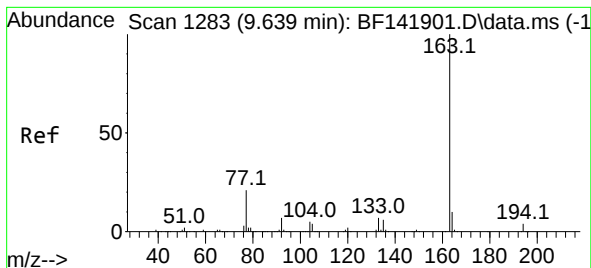
Ion Ratio Lower Upper

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# 11

Delta R.T. -0.017 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

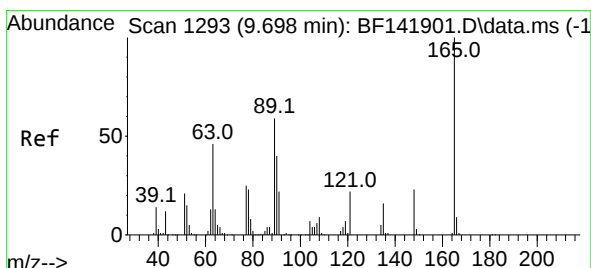
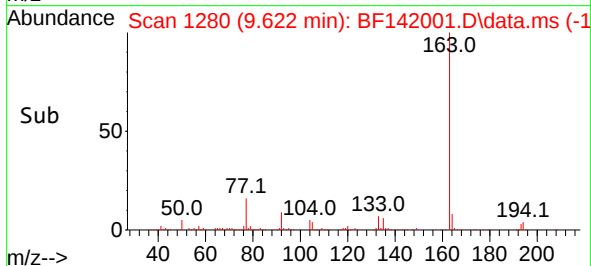
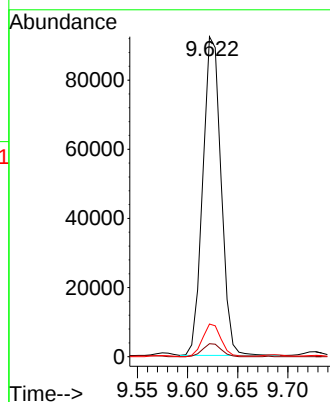
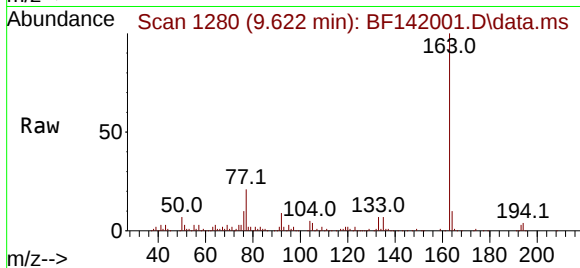
Tgt Ion:163 Resp: 117109

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# 1291

Delta R.T. -0.012 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

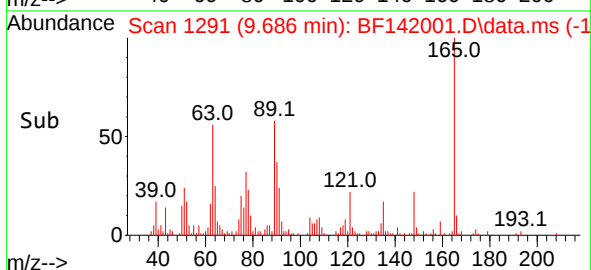
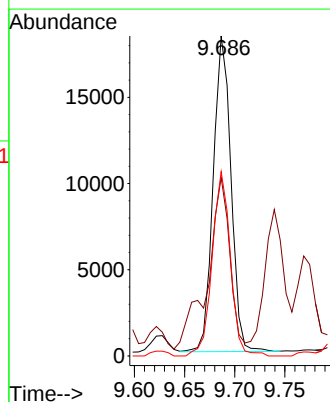
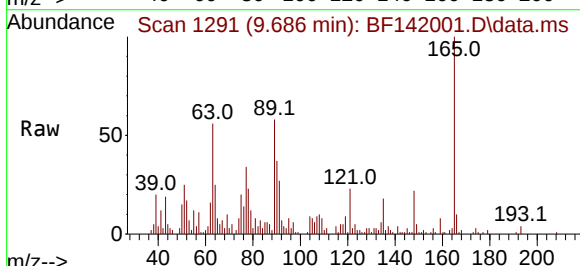
Tgt Ion:165 Resp: 22479

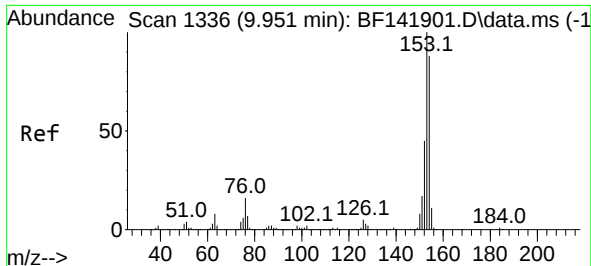
Ion Ratio Lower Upper

165 100

63 55.8 47.0 70.4

89 57.6 47.4 71.2

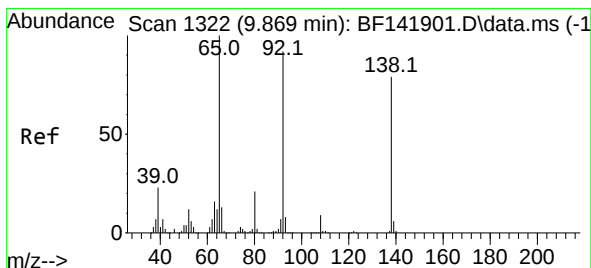
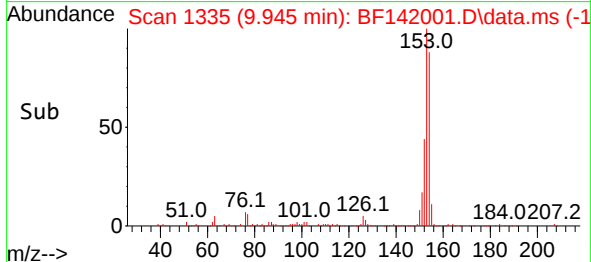
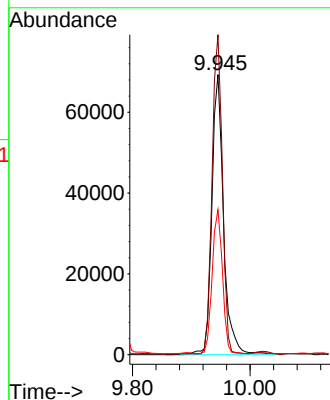
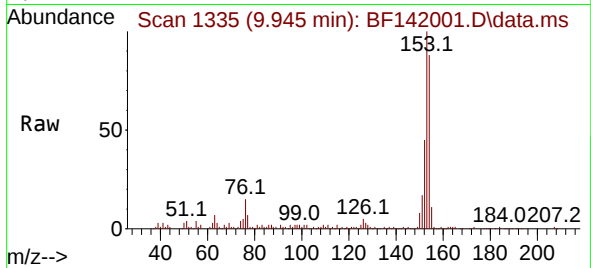




#52
Acenaphthene
Concen: 5.598 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

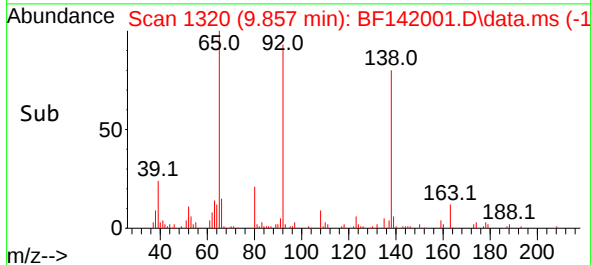
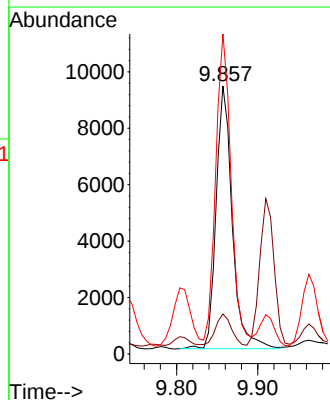
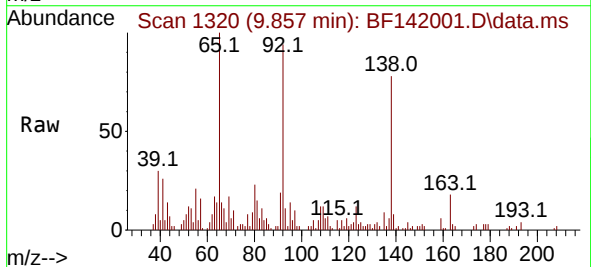
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

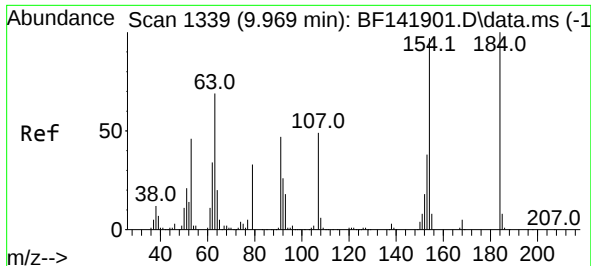
Tgt Ion:154 Resp: 95734
Ion Ratio Lower Upper
154 100
153 114.2 90.7 136.1
152 51.8 41.1 61.7



#53
3-Nitroaniline
Concen: 3.008 ng
RT: 9.857 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

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

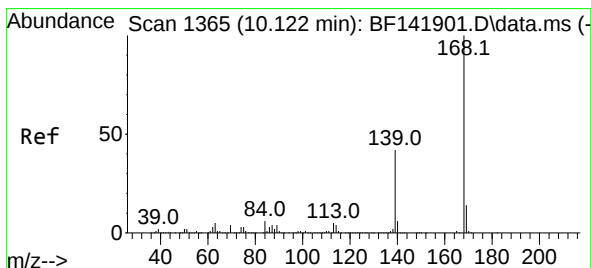
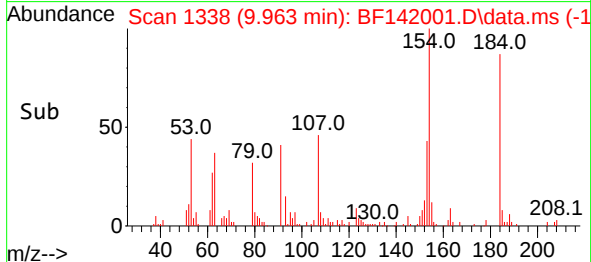
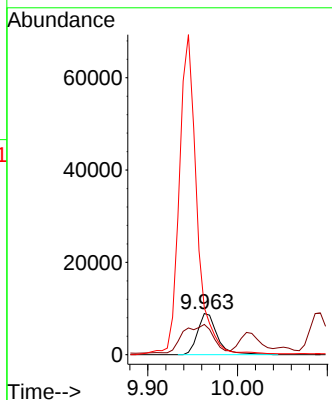
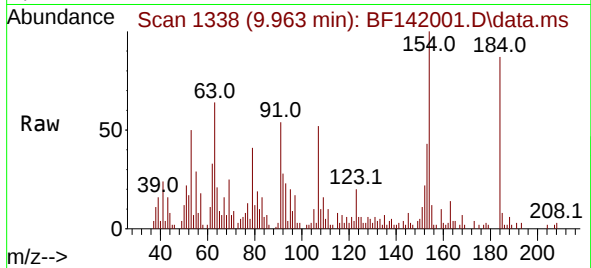




#54
2,4-Dinitrophenol
Concen: 11.750 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

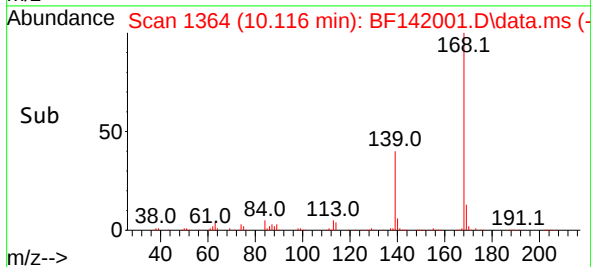
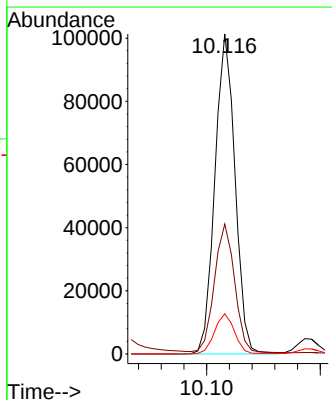
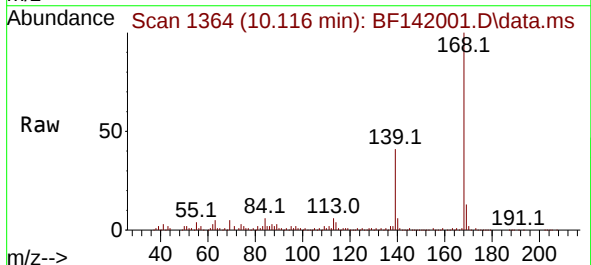
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

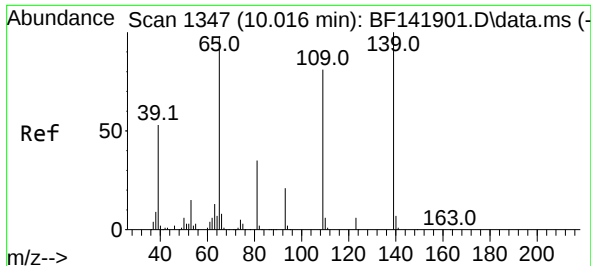
Tgt Ion:184 Resp: 13529
Ion Ratio Lower Upper
184 100
63 73.4 60.2 90.4
154 115.1 132.9 199.3#



#55
Dibenzofuran
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

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

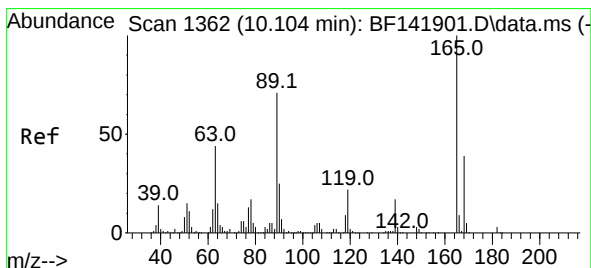
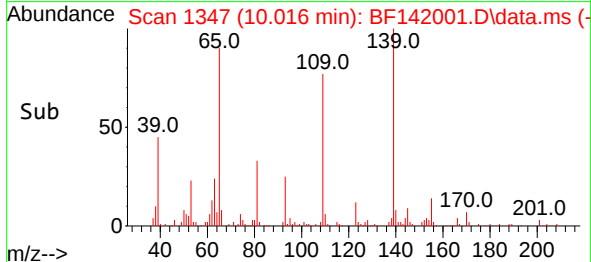
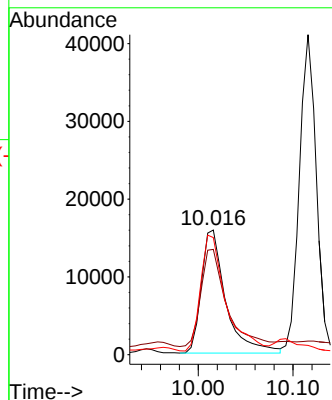
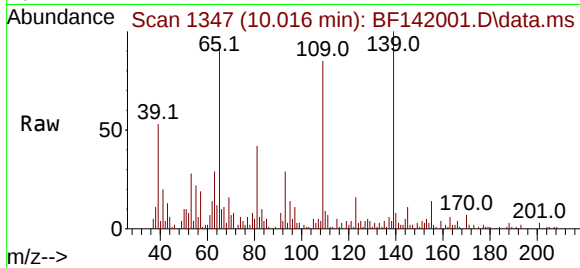




#56
4-Nitrophenol
Concen: 8.792 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

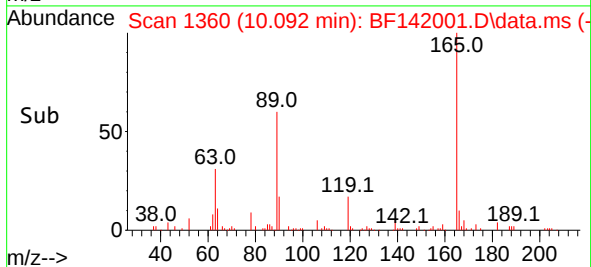
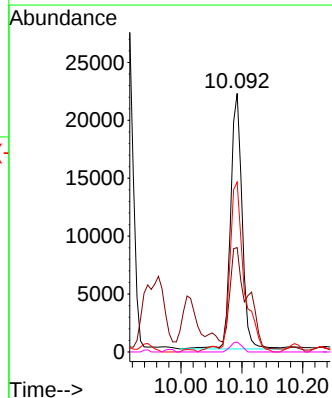
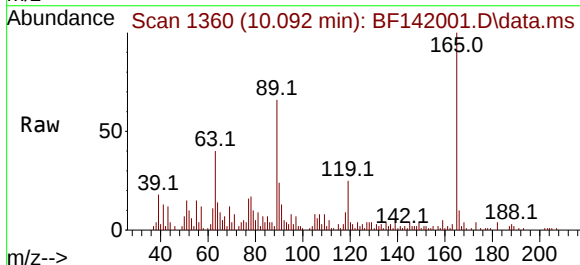
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

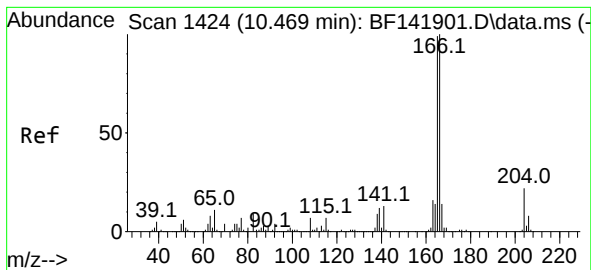
Tgt Ion:139 Resp: 28395
Ion Ratio Lower Upper
139 100
109 84.5 61.6 101.6
65 94.1 79.4 119.4



#57
2,4-Dinitrotoluene
Concen: 5.263 ng
RT: 10.092 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

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# 14

Delta R.T. -0.012 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

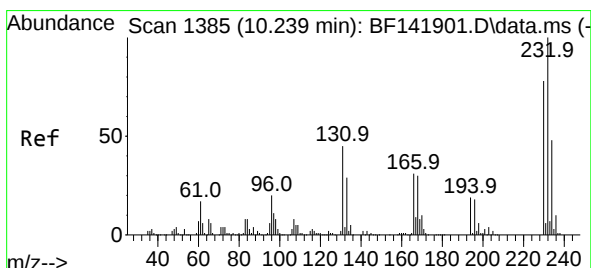
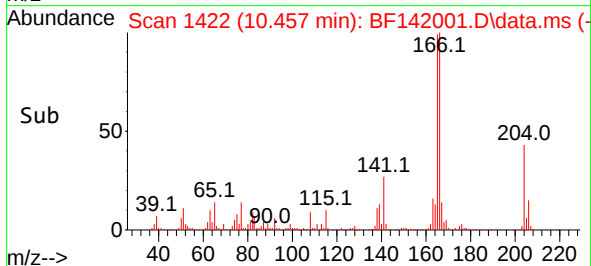
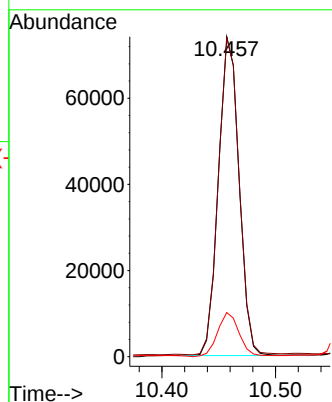
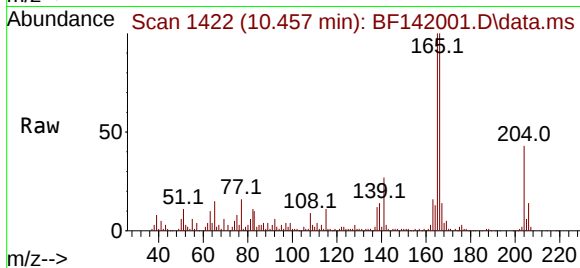
Tgt Ion:166 Resp: 93340

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: 4.649 ng

RT: 10.192 min Scan# 1377

Delta R.T. -0.047 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Tgt Ion:232 Resp: 24685

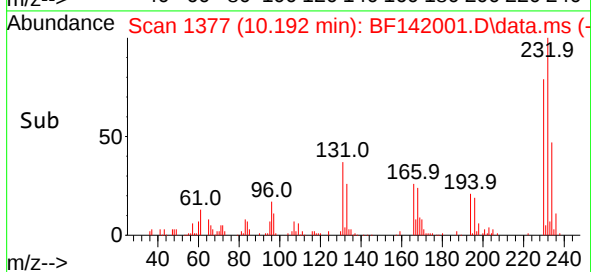
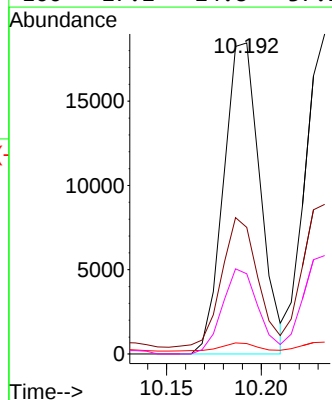
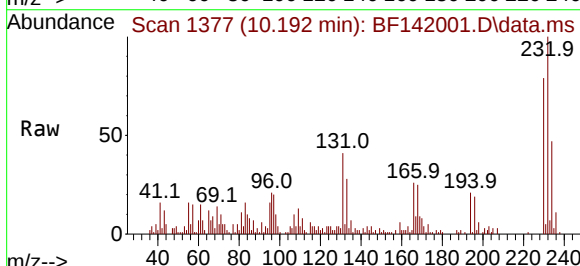
Ion Ratio Lower Upper

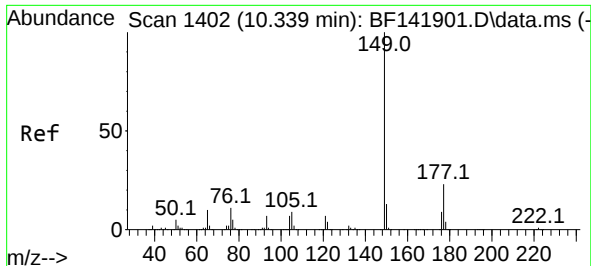
232 100

131 41.2 37.3 55.9

130 2.8 1.9 2.9

166 27.2 24.8 37.2

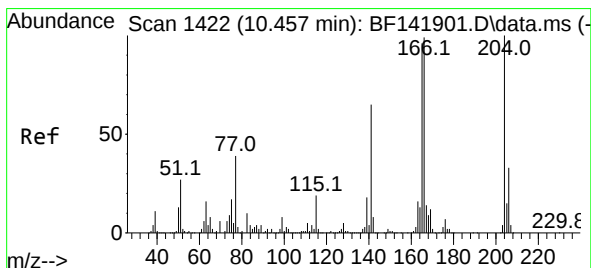
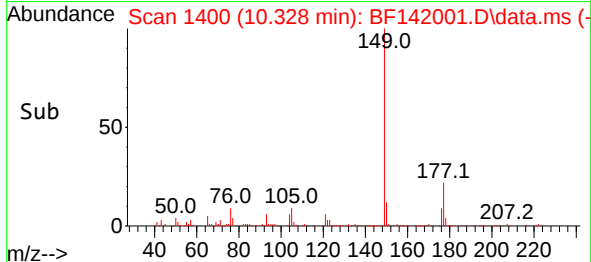
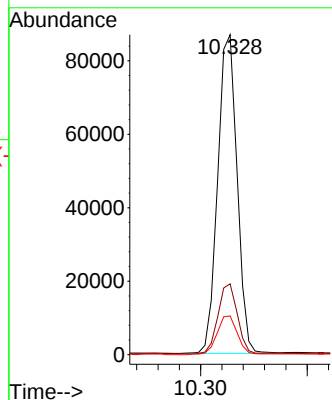
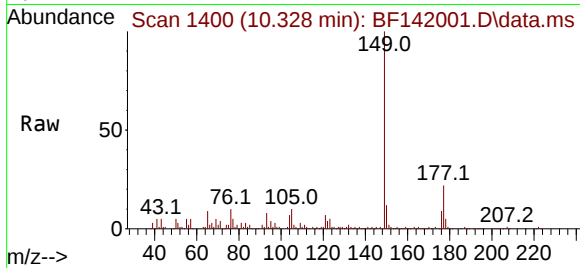




#60
Diethylphthalate
Concen: 5.404 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

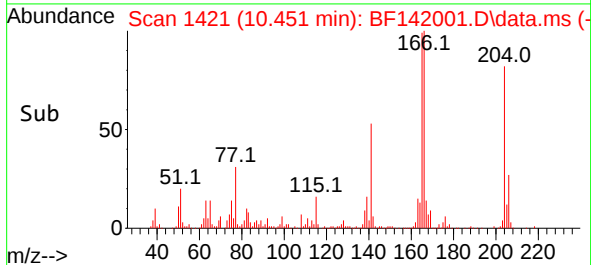
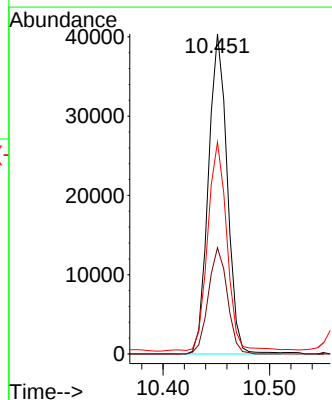
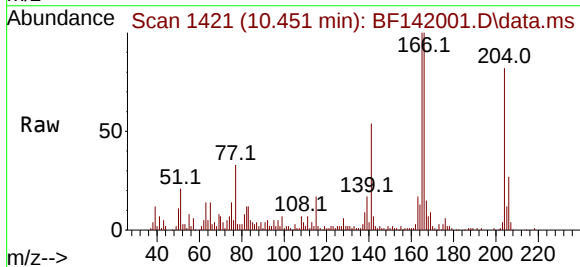
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

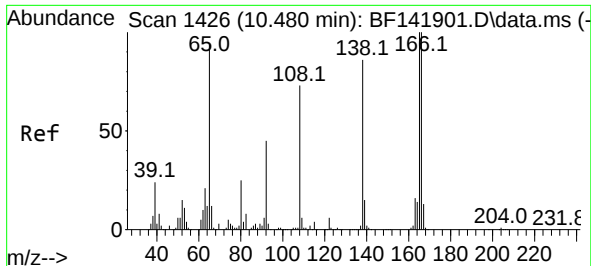
Tgt Ion:149 Resp: 109271
Ion Ratio Lower Upper
149 100
177 22.2 18.0 27.0
150 12.1 10.2 15.4



#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

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# 1426

Delta R.T. -0.017 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

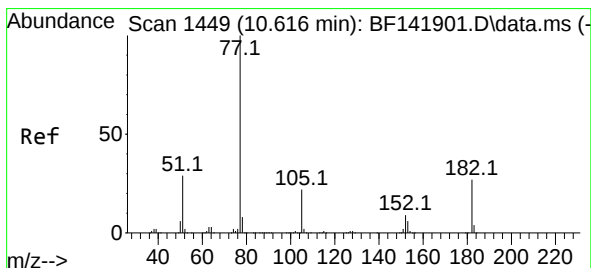
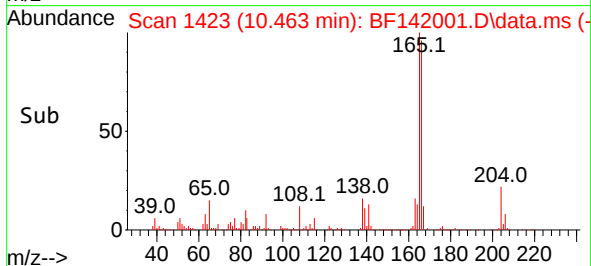
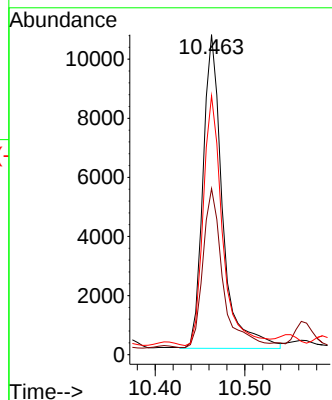
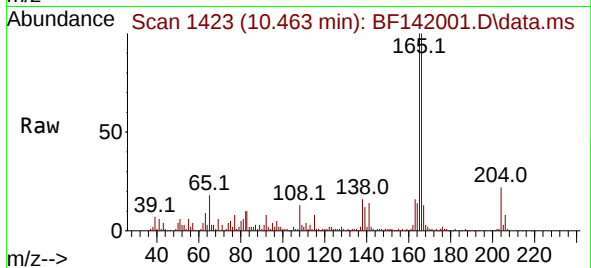
Tgt Ion:138 Resp: 16065

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# 1448

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Tgt Ion: 77 Resp: 98754

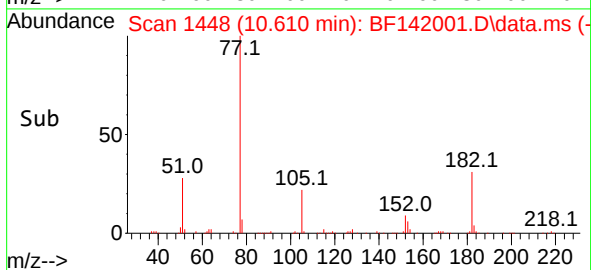
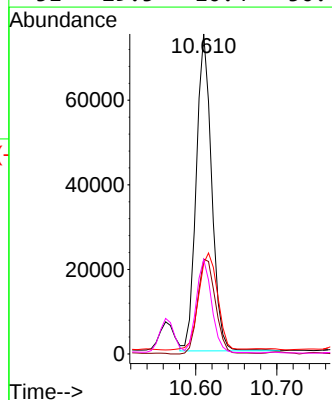
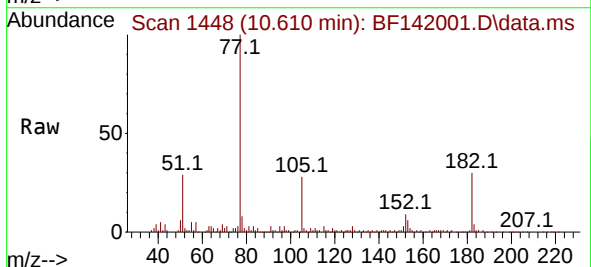
Ion Ratio Lower Upper

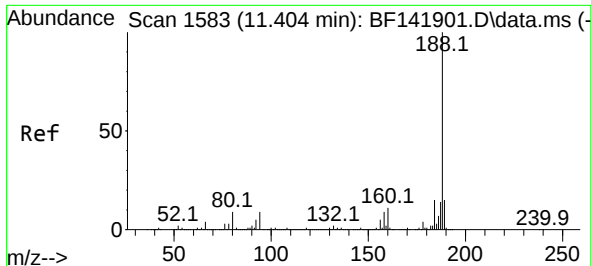
77 100

182 29.6 6.6 46.6

105 28.4 1.3 41.3

51 29.5 10.4 50.4

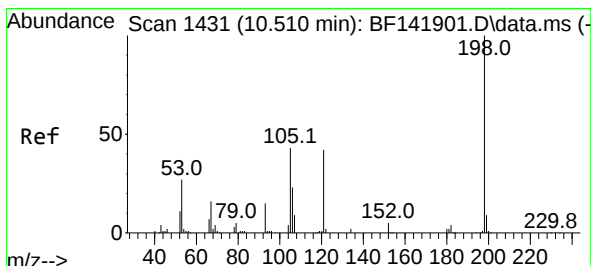
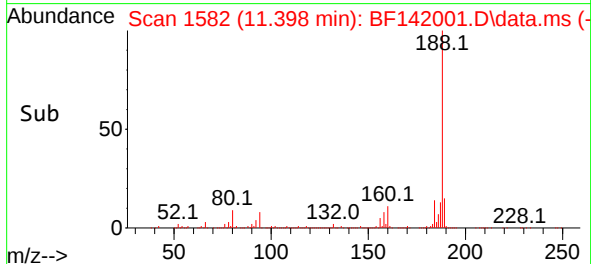
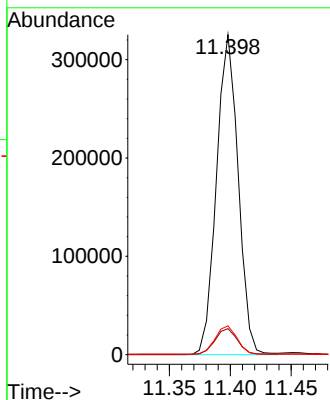
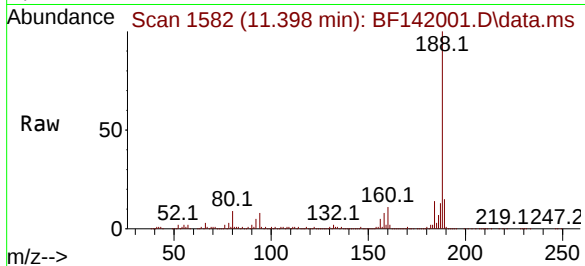




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

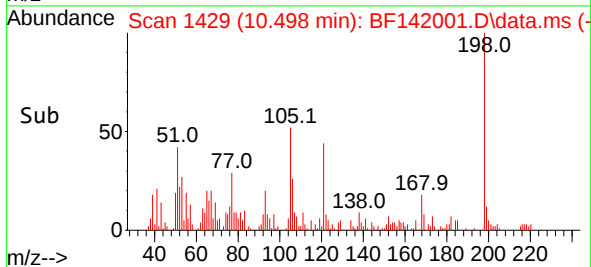
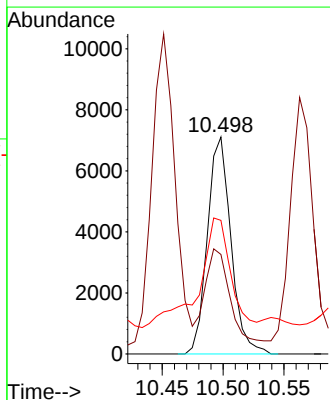
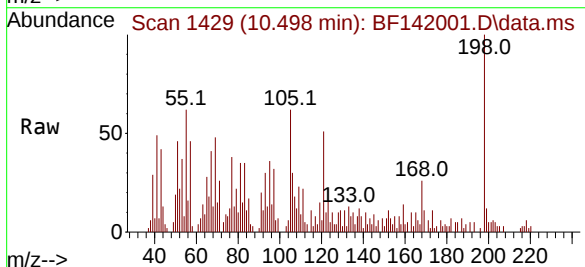
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

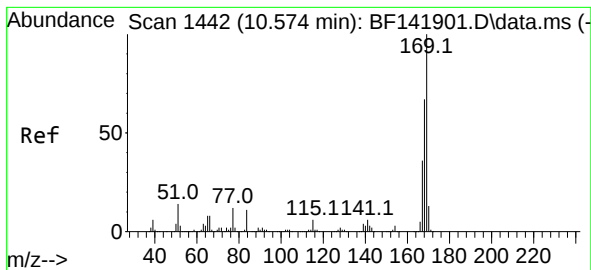
Tgt Ion:188 Resp: 403779
Ion Ratio Lower Upper
188 100
94 8.2 6.8 10.2
80 9.0 7.6 11.4



#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

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

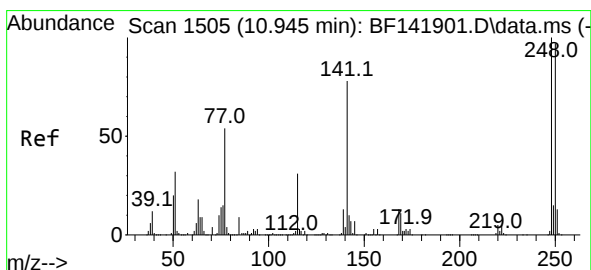
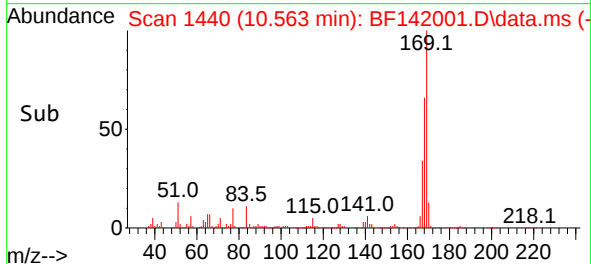
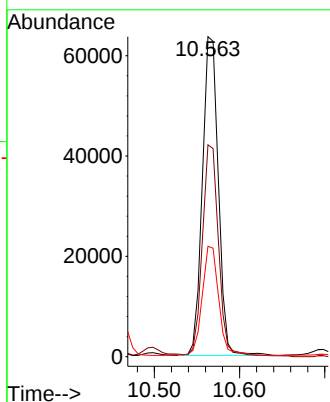
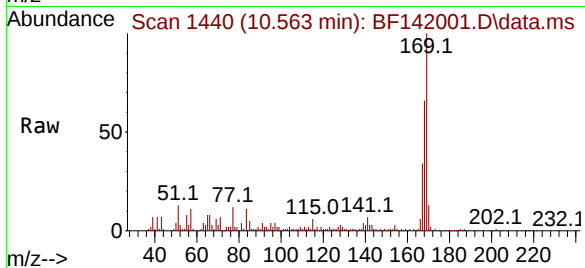




#66
n-Nitrosodiphenylamine
Concen: 6.332 ng
RT: 10.563 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

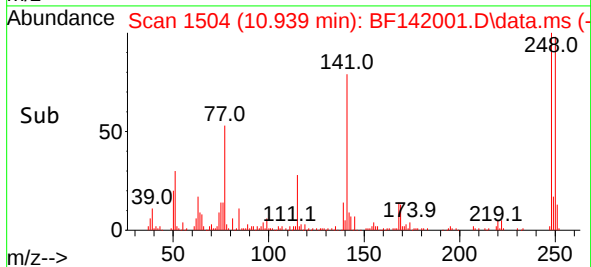
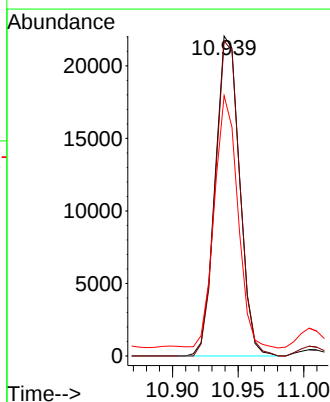
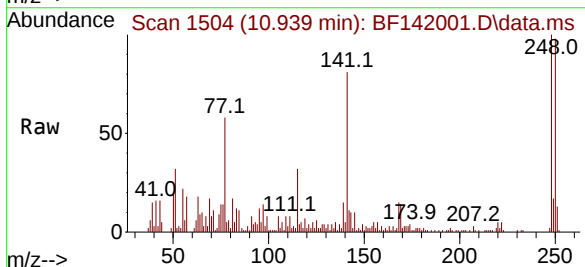
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

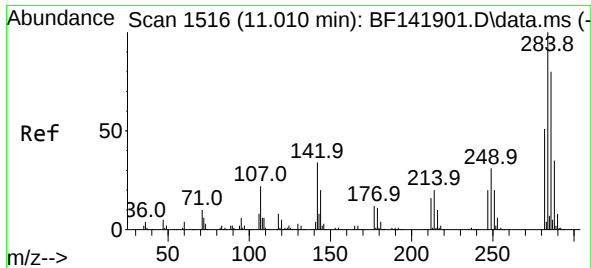
Tgt Ion:169 Resp: 82740
Ion Ratio Lower Upper
169 100
168 66.2 53.7 80.5
167 34.5 29.2 43.8



#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

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

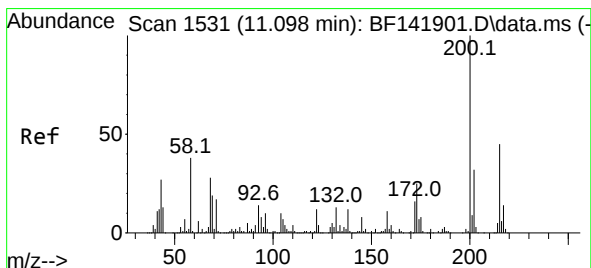
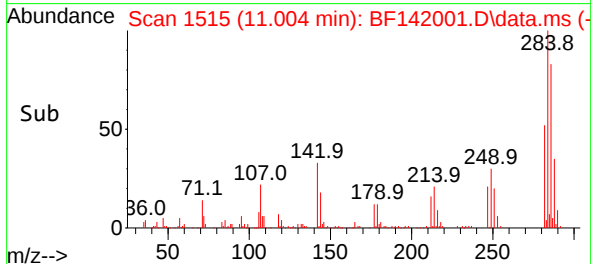
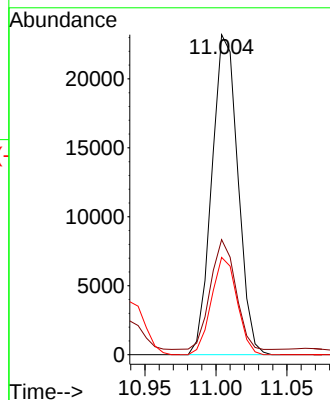
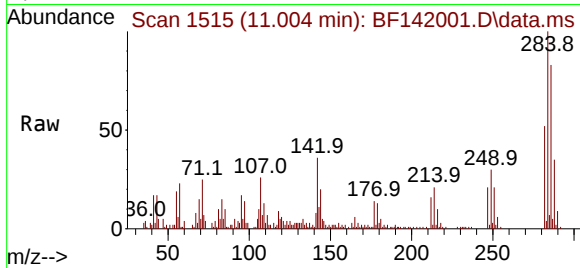




#68
Hexachlorobenzene
Concen: 5.319 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

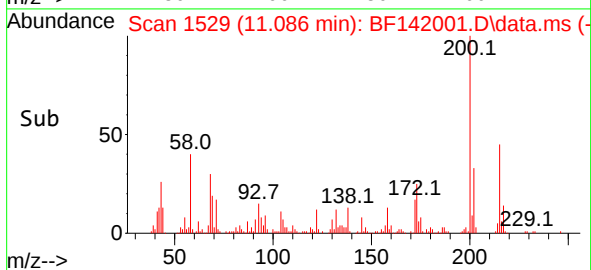
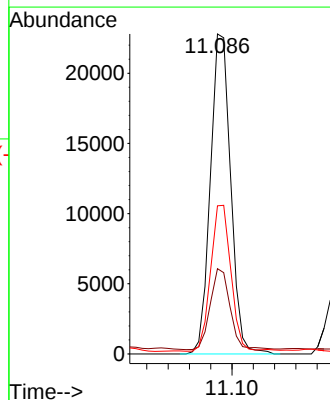
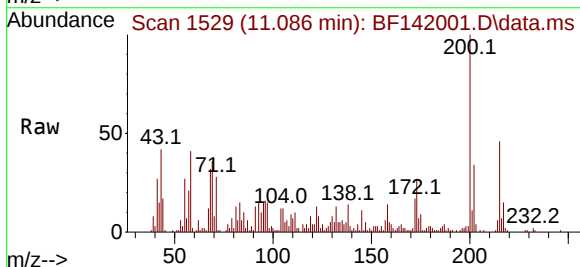
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

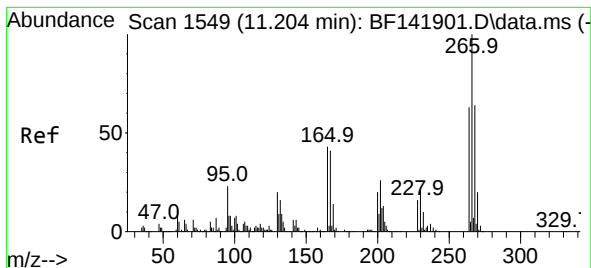
Tgt Ion:284	Resp:	29581
Ion Ratio	Lower	Upper
284	100	
142	36.0	27.0 40.6
249	30.4	25.2 37.8



#69
Atrazine
Concen: 7.549 ng
RT: 11.086 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

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

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

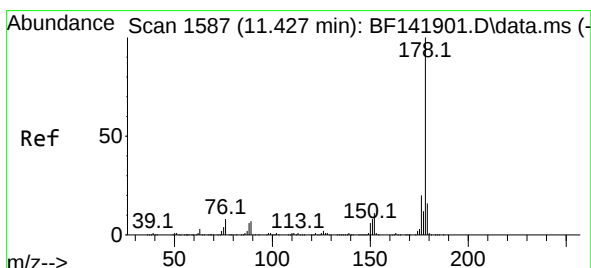
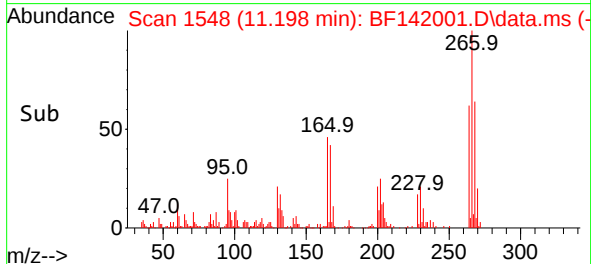
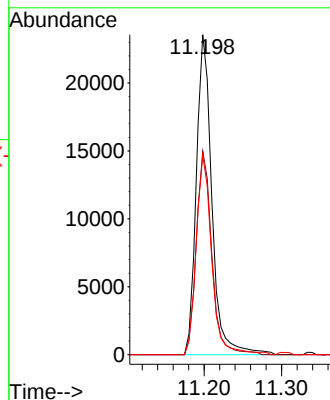
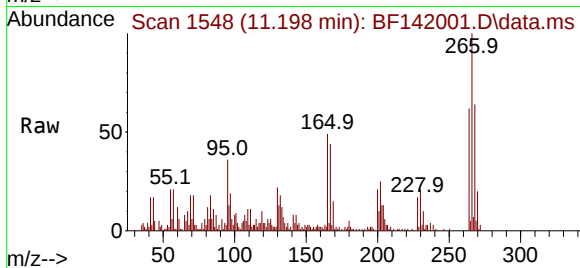
Tgt Ion:266 Resp: 32831

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# 1586

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

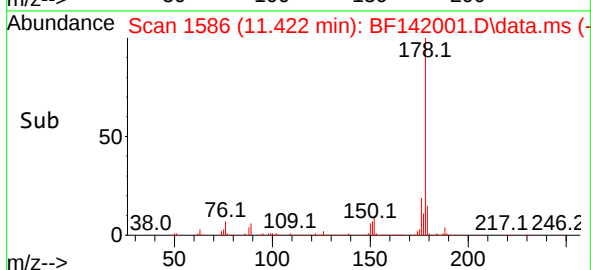
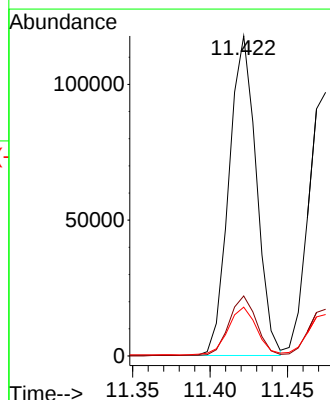
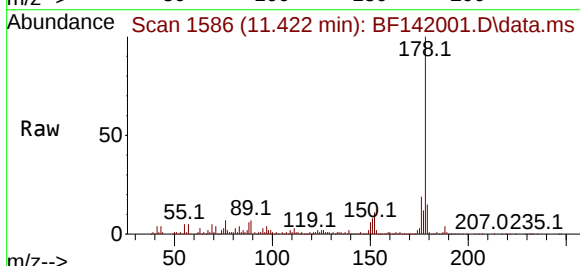
Tgt Ion:178 Resp: 144214

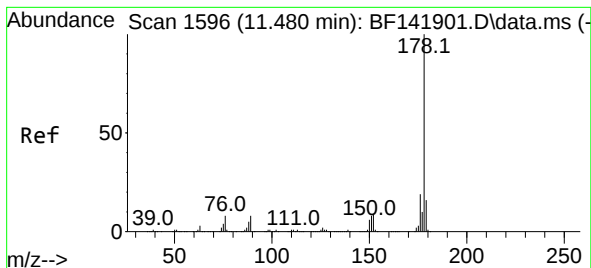
Ion Ratio Lower Upper

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# 11

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

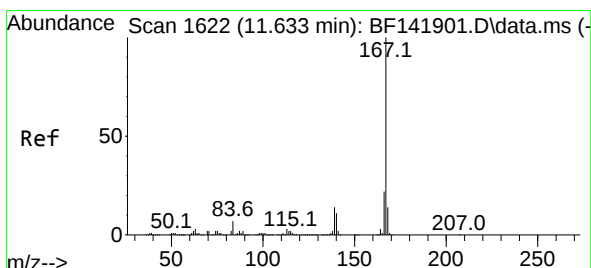
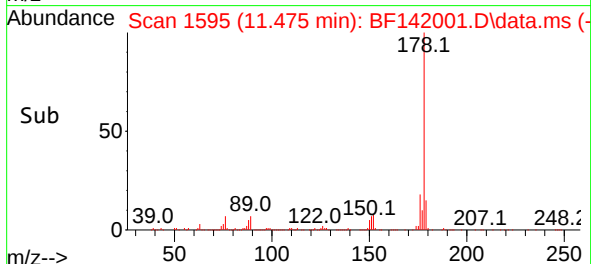
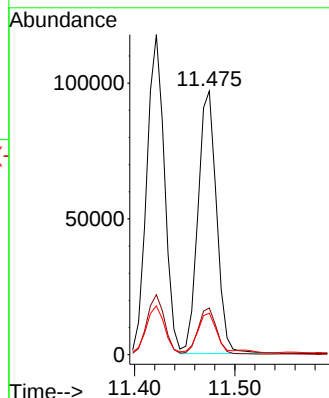
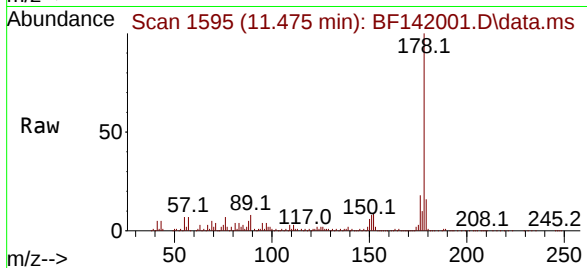
Tgt Ion:178 Resp: 124600

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

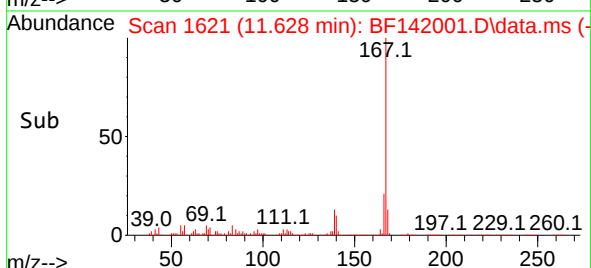
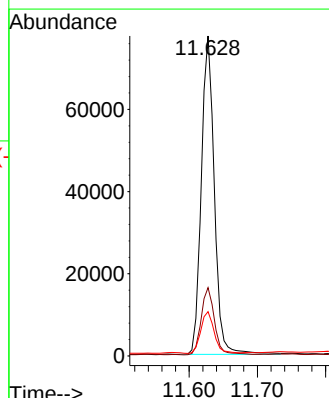
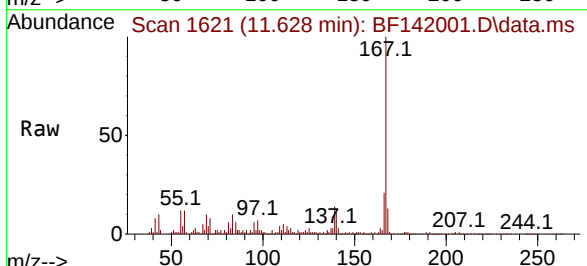
Tgt Ion:167 Resp: 102776

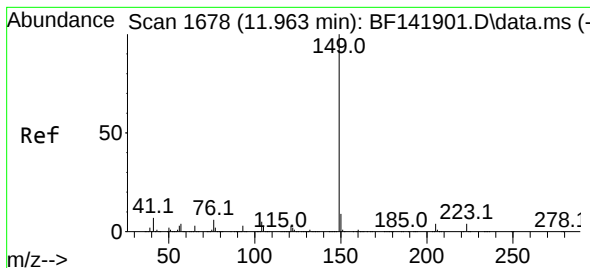
Ion Ratio Lower Upper

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# 1

Delta R.T. -0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

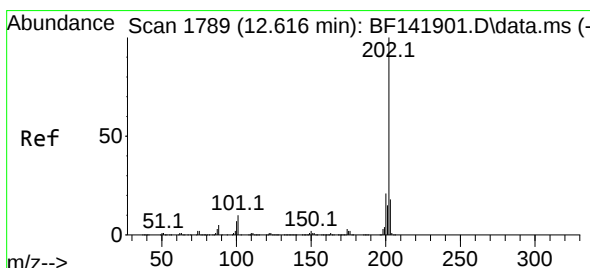
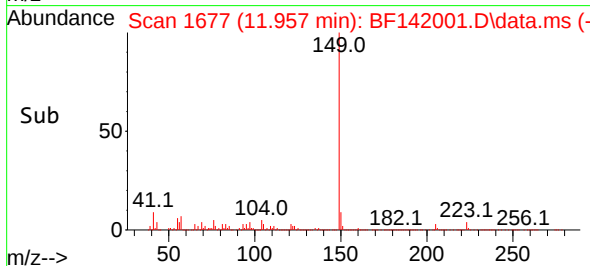
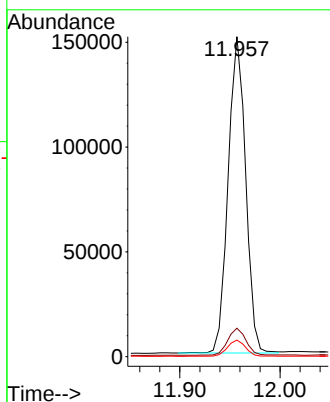
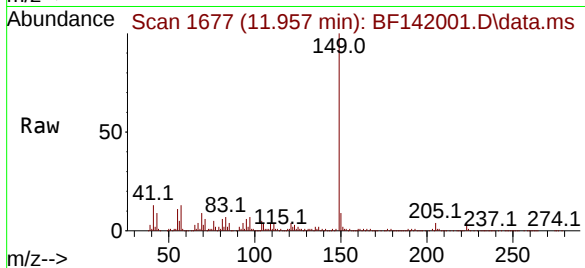
Tgt Ion:149 Resp: 183391

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

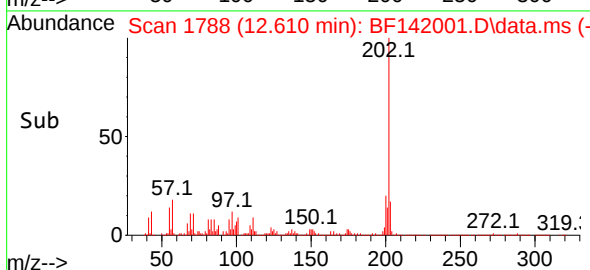
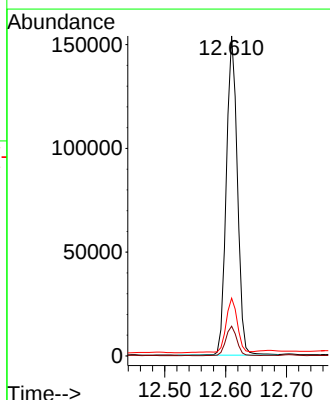
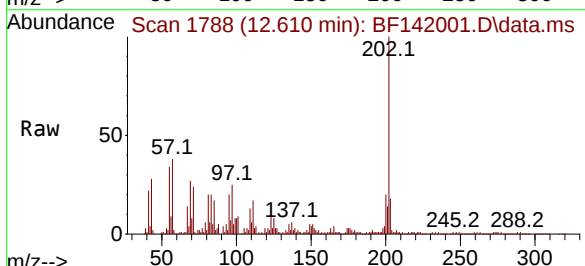
Tgt Ion:202 Resp: 194026

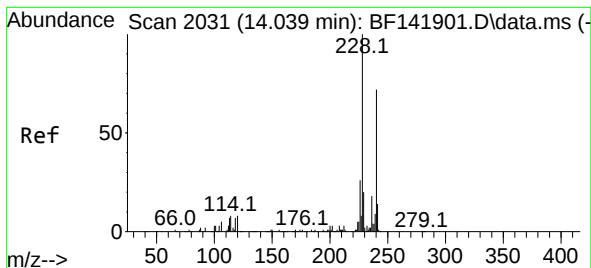
Ion Ratio Lower Upper

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# 2031

Delta R.T. 0.006 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

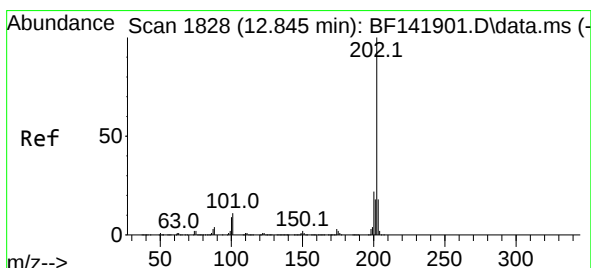
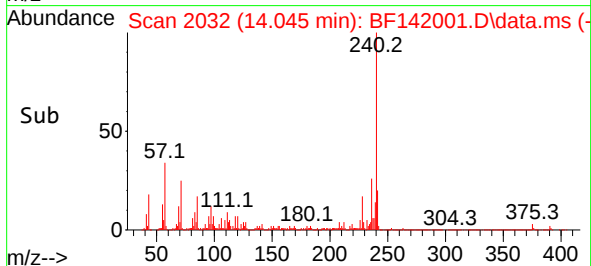
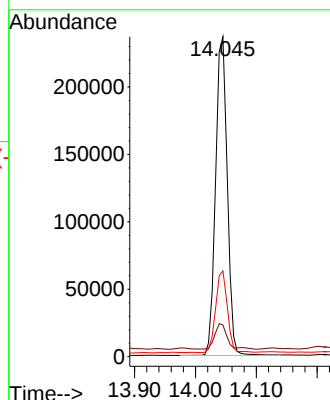
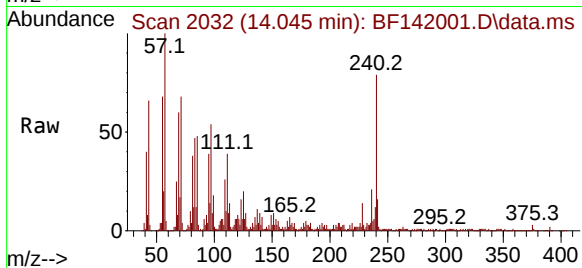
Tgt Ion:240 Resp: 315470

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

236 26.8 20.5 30.7



#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

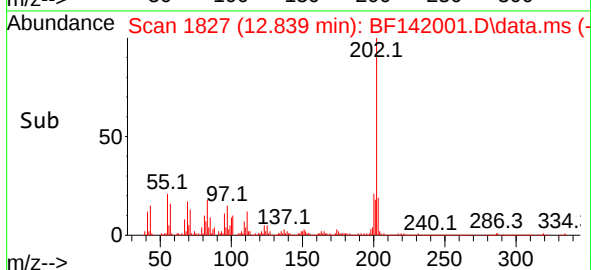
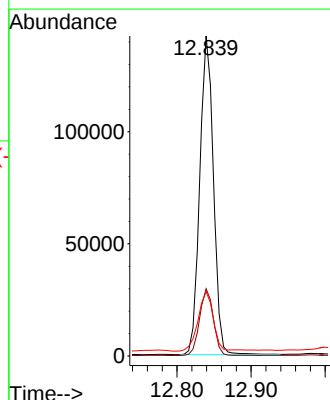
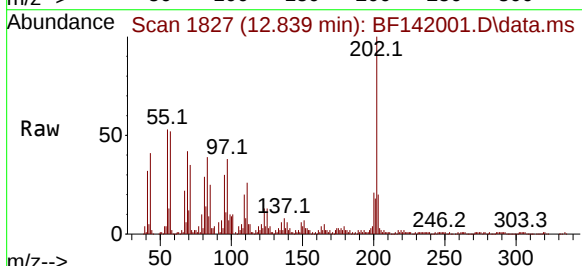
Tgt Ion:202 Resp: 182046

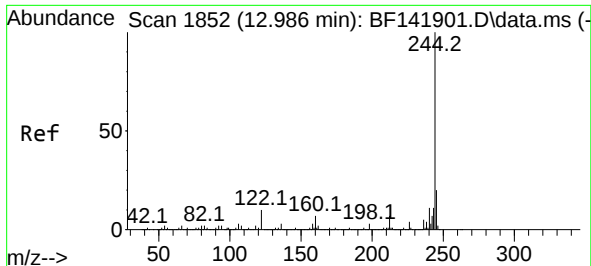
Ion Ratio Lower Upper

202 100

200 21.0 17.3 25.9

203 20.1 14.4 21.6

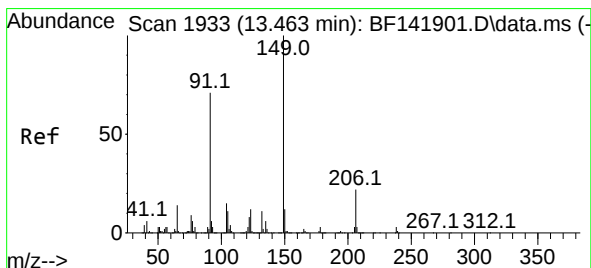
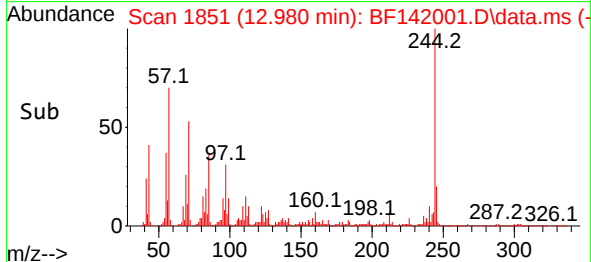
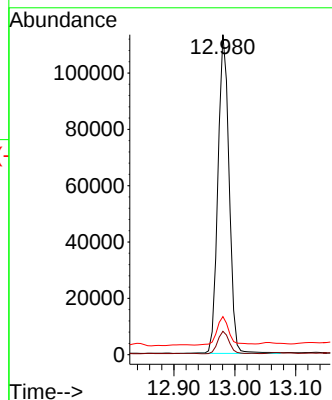
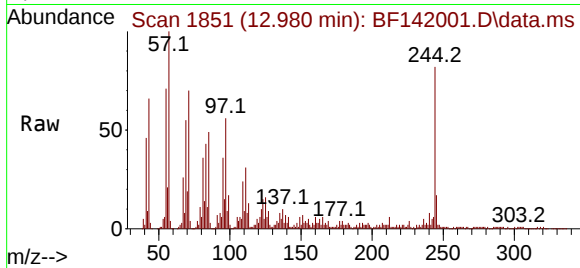




#79
 Terphenyl-d14
 Concen: 6.758 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF142001.D
 Acq: 19 Mar 2025 12:46

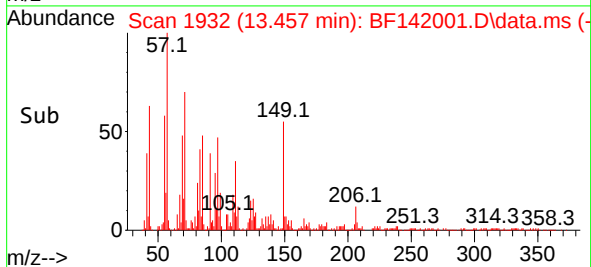
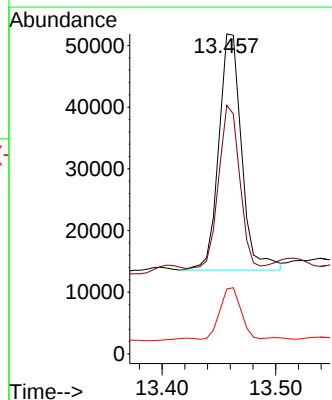
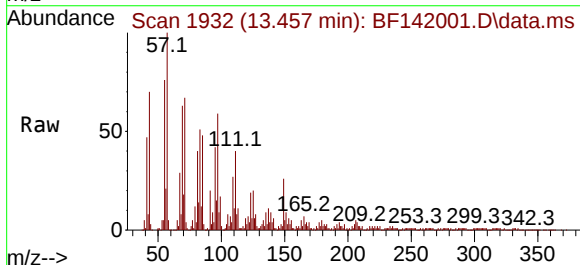
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS-COMPMS

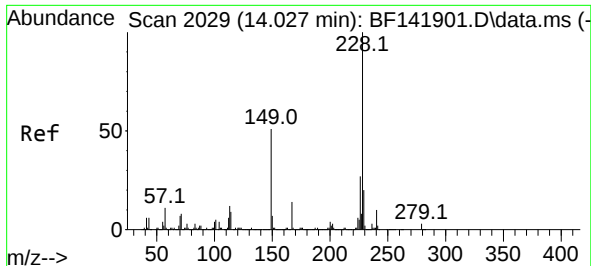
Tgt Ion:244 Resp: 144208
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 11.9 7.7 11.5#



#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

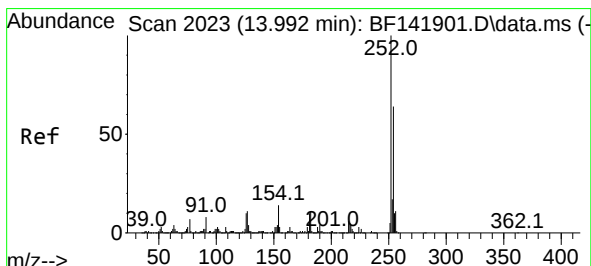
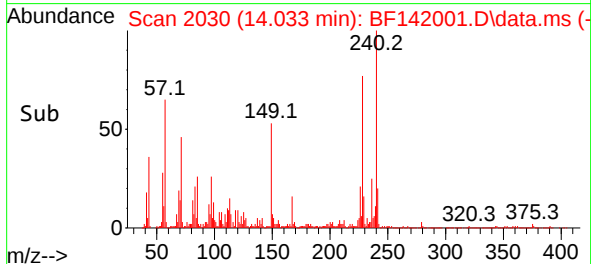
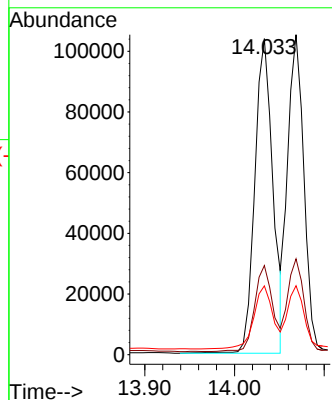
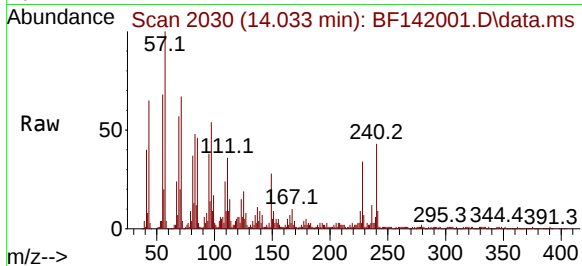




#81
Benzo(a)anthracene
Concen: 7.008 ng
RT: 14.033 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF142001.D
Acq: 19 Mar 2025 12:46

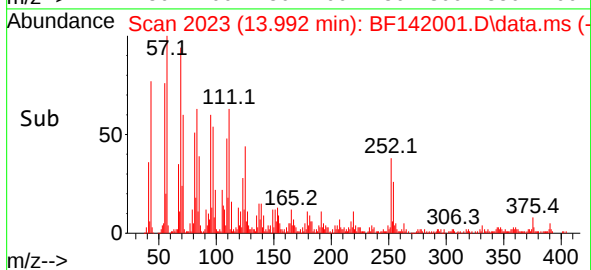
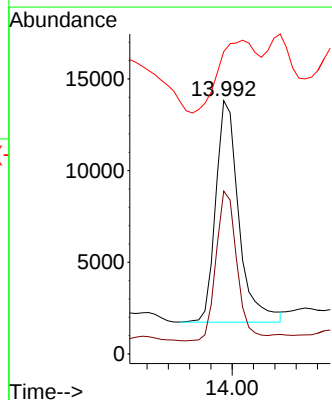
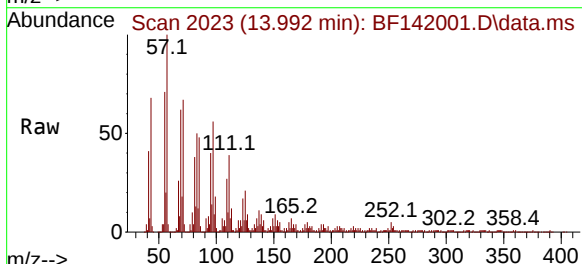
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMPMS

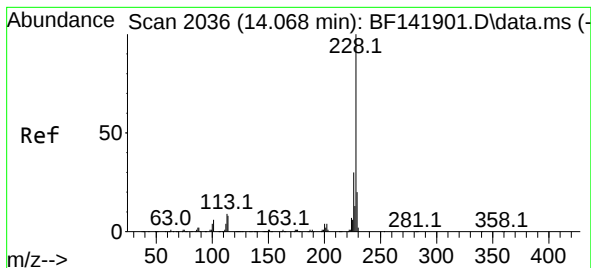
Tgt Ion:228 Resp: 145076
Ion Ratio Lower Upper
228 100
226 28.2 21.8 32.8
229 21.7 16.0 24.0



#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

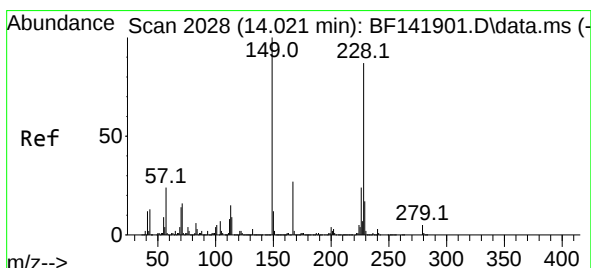
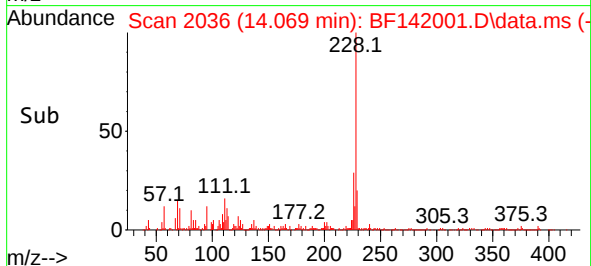
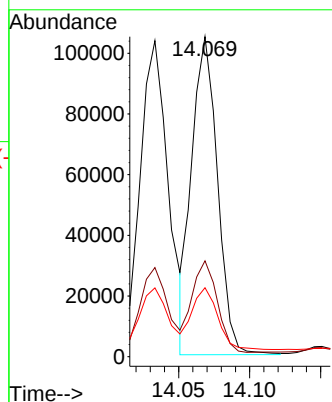
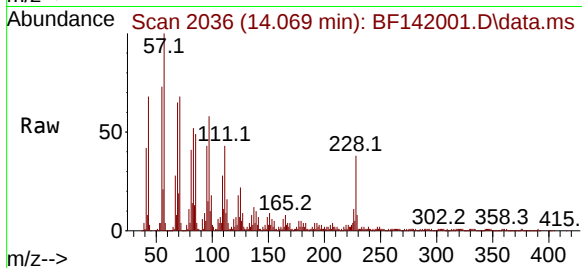
Tgt Ion:228 Resp: 132125

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

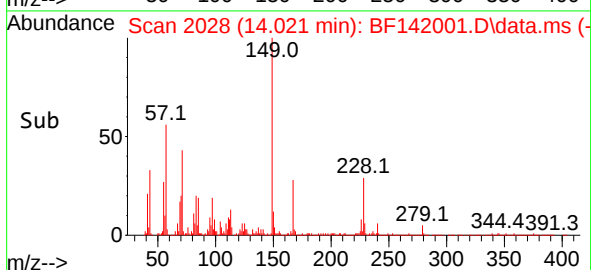
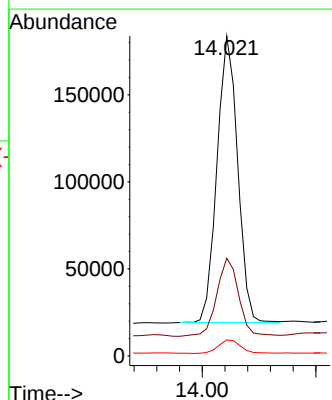
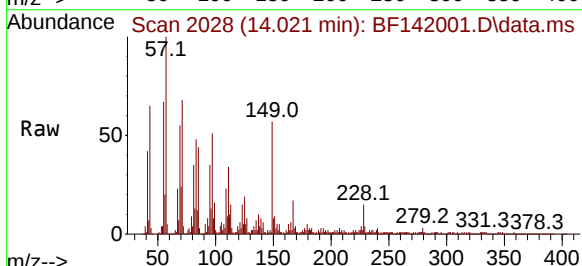
Tgt Ion:149 Resp: 207576

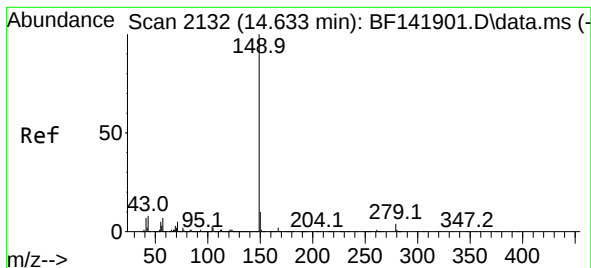
Ion Ratio Lower Upper

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

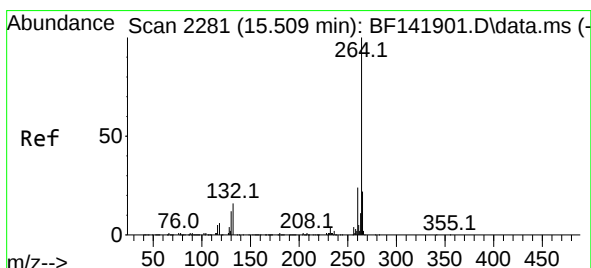
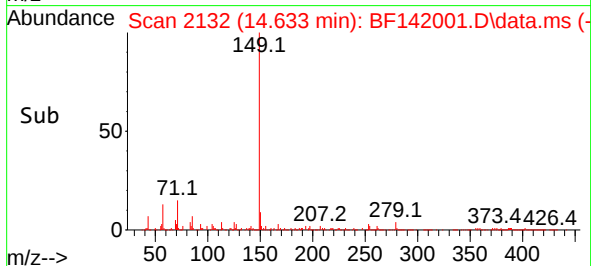
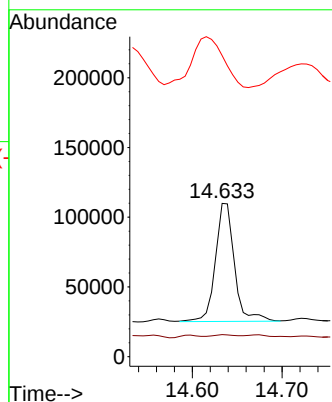
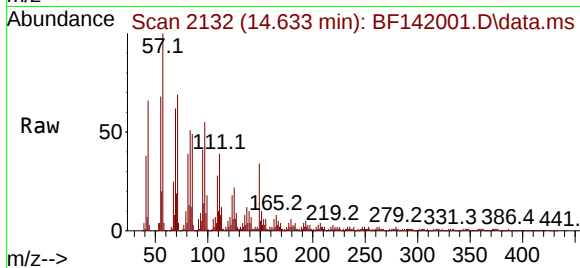
Tgt Ion:149 Resp: 124627

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

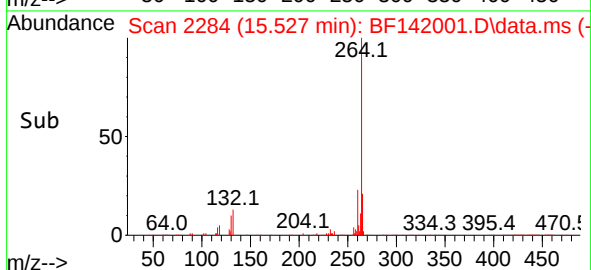
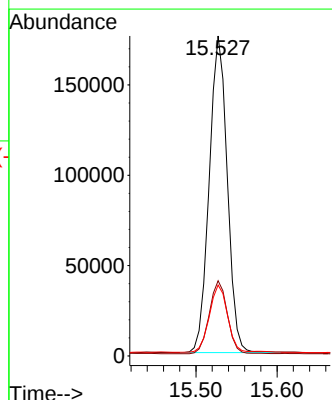
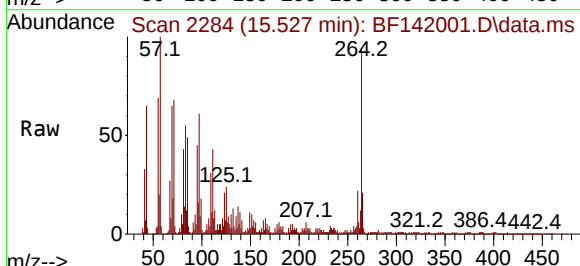
Tgt Ion:264 Resp: 270583

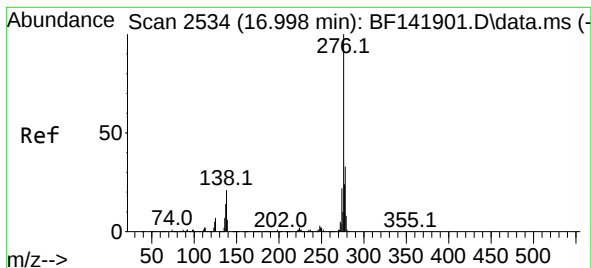
Ion Ratio Lower Upper

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

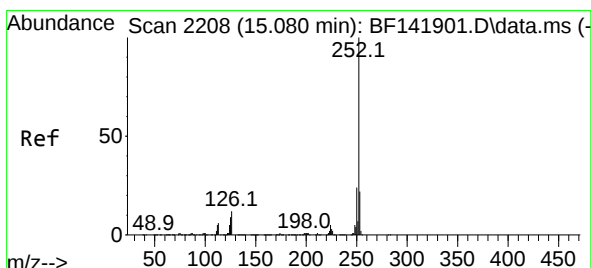
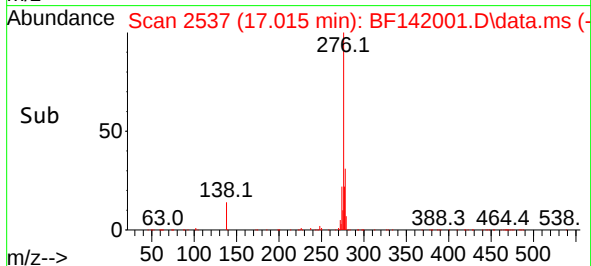
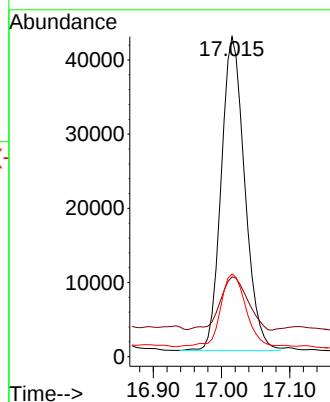
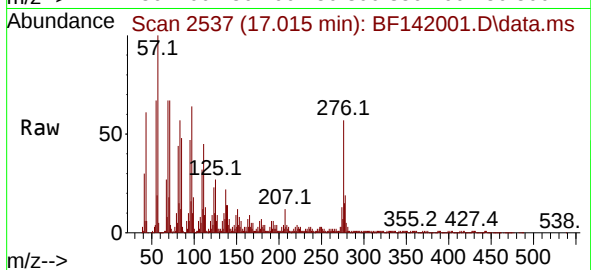
Tgt Ion:276 Resp: 101473

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

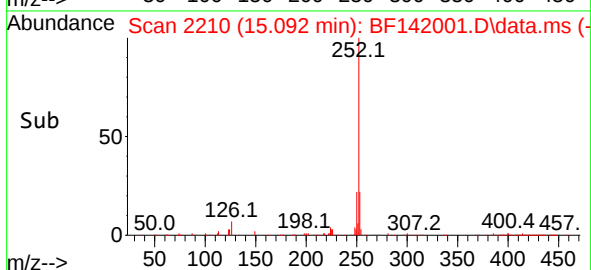
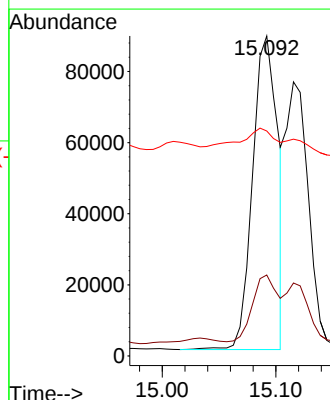
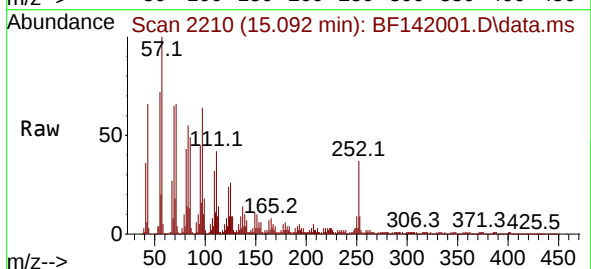
Tgt Ion:252 Resp: 135868

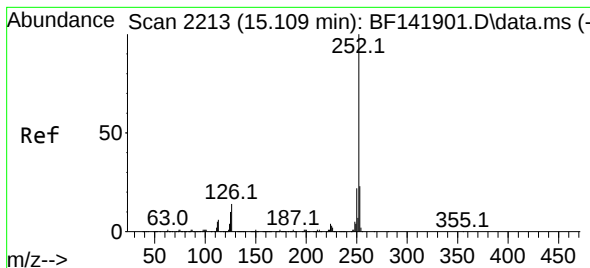
Ion Ratio Lower Upper

252 100

253 25.3 17.5 26.3

125 70.3 7.0 10.4#





#89

Benzo(k)fluoranthene

Concen: 8.561 ng

RT: 15.092 min Scan# 21

Delta R.T. -0.017 min

Lab File: BF142001.D

Acq: 19 Mar 2025 12:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS-COMPMS

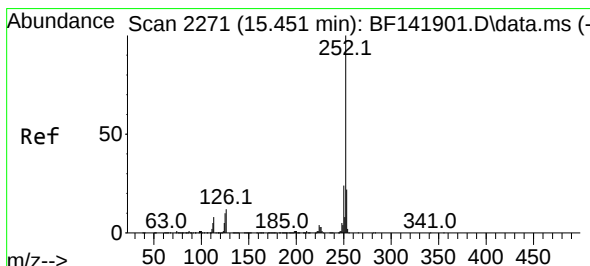
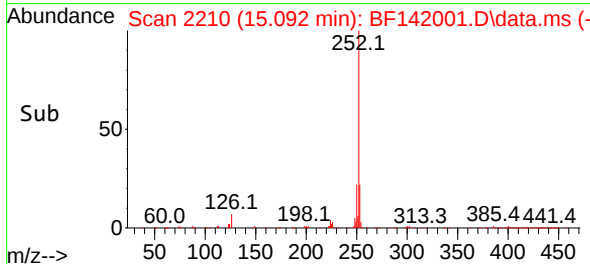
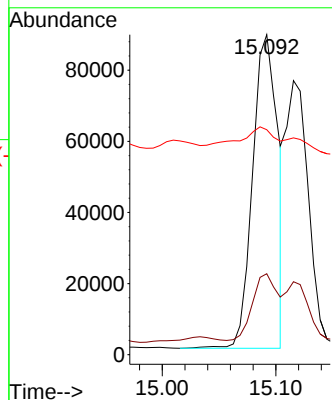
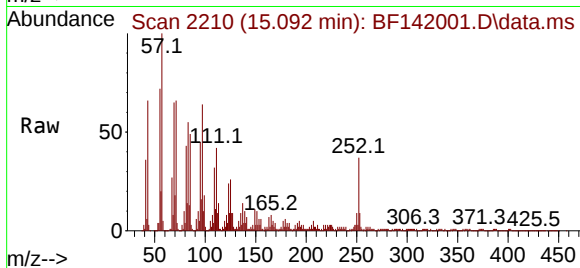
Tgt Ion:252 Resp: 135868

Ion Ratio Lower Upper

252 100

253 25.3 17.7 26.5

125 70.3 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

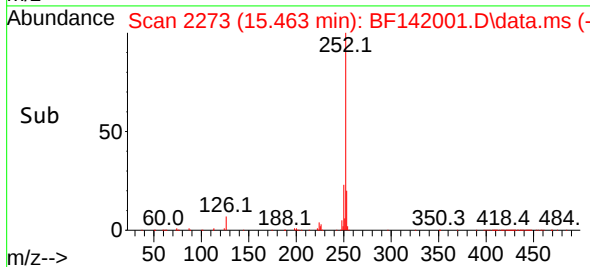
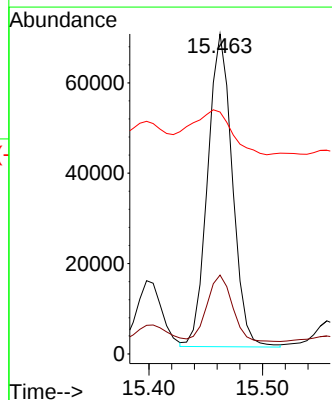
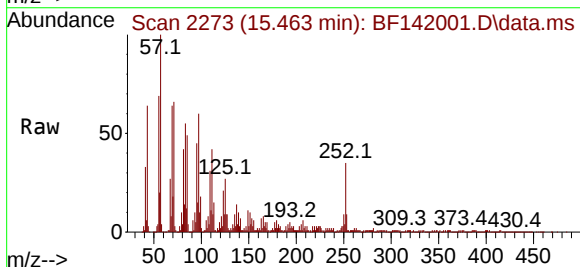
Tgt Ion:252 Resp: 104353

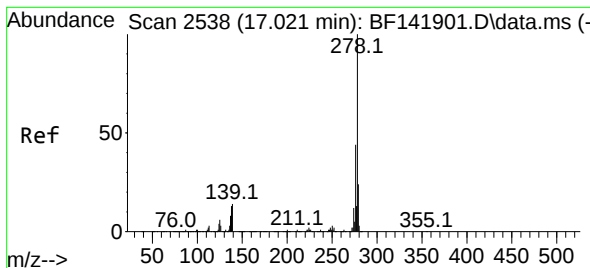
Ion Ratio Lower Upper

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

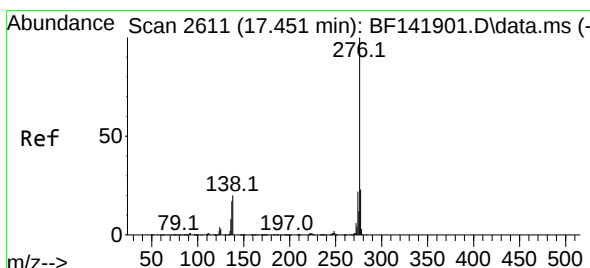
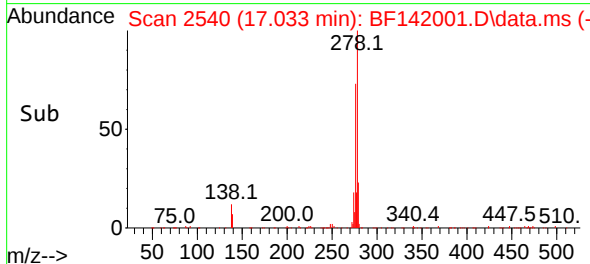
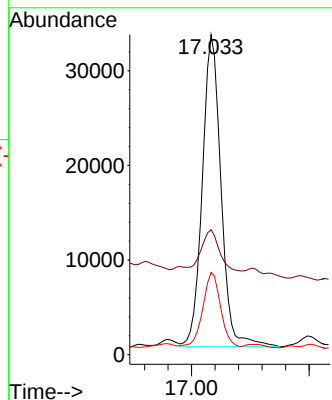
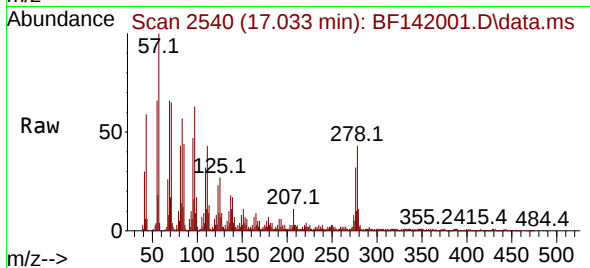
Tgt Ion:278 Resp: 72805

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#

