

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140358.D
 Acq On : 14 Nov 2024 13:29
 Operator : RC/JU
 Sample : P4792-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONE-DRUM

Quant Time: Nov 14 18:58:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

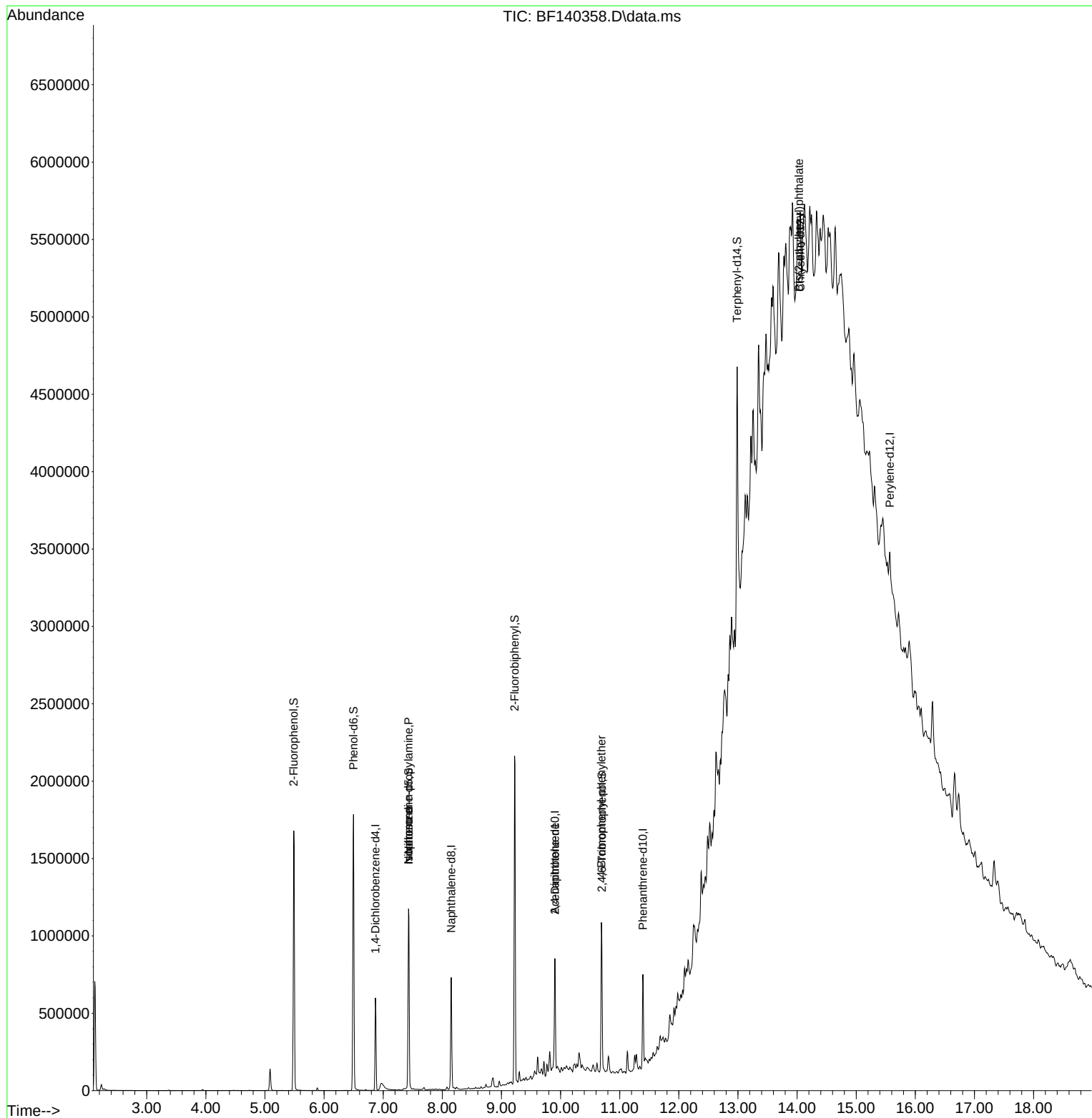
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	122754	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	449465	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	210504	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	319080	20.000	ng	-0.01
76) Chrysene-d12	14.057	240	167955	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	149232	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	633899	88.169	ng	0.00
7) Phenol-d6	6.498	99	852811	87.551	ng	0.00
23) Nitrobenzene-d5	7.428	82	547325	63.447	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	161521	77.161	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	946778	72.302	ng	-0.01
79) Terphenyl-d14	12.986	244	648096	66.980	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.428	70	73460	12.487	ng	# 79
25) Isophorone	7.428	82	542068	35.455	ng	# 66
57) 2,4-Dinitrotoluene	9.904	165	29565	7.182	ng	# 21
67) 4-Bromophenyl-phenylether	10.692	248	10330	3.239	ng	# 1
84) Bis(2-ethylhexyl)phtha...	14.033	149	23622	3.207	ng	# 78

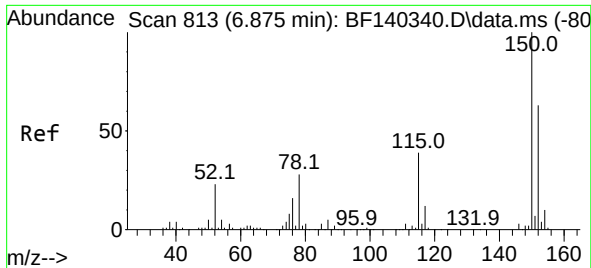
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 13 14:40:06 2024
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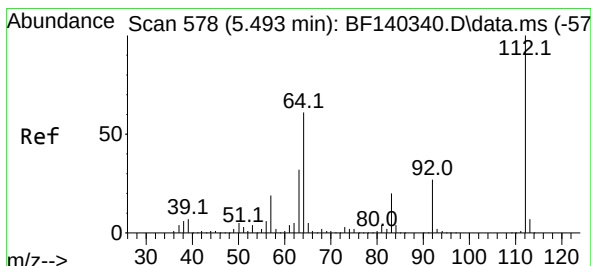
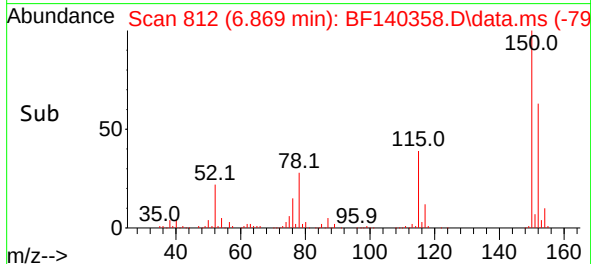
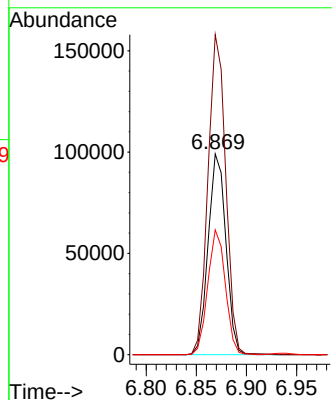
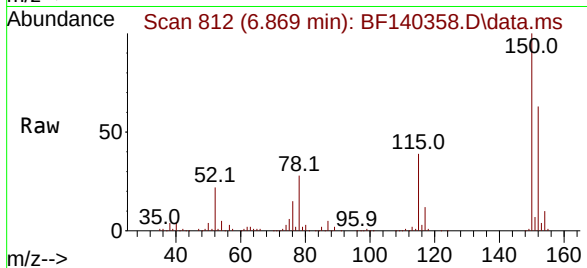




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.012 min
Lab File: BF140358.D
Acq: 14 Nov 2024 13:29

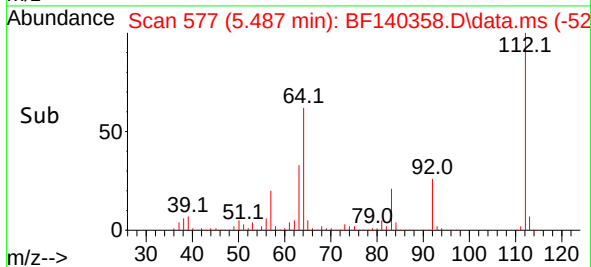
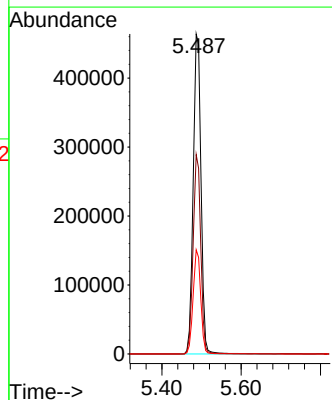
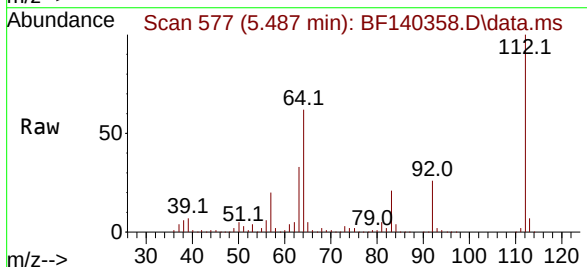
Instrument :
BNA_F
ClientSampleId :
OILY-STONE-DRUM

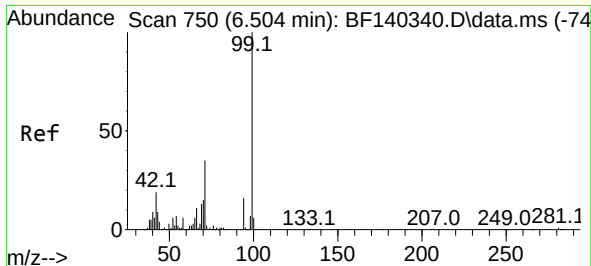
Tgt Ion:152 Resp: 122754
Ion Ratio Lower Upper
152 100
150 159.4 127.4 191.0
115 62.2 47.4 71.2



#5
2-Fluorophenol
Concen: 88.169 ng
RT: 5.487 min Scan# 577
Delta R.T. -0.006 min
Lab File: BF140358.D
Acq: 14 Nov 2024 13:29

Tgt Ion:112 Resp: 633899
Ion Ratio Lower Upper
112 100
64 62.3 49.2 73.8
63 32.5 25.6 38.4

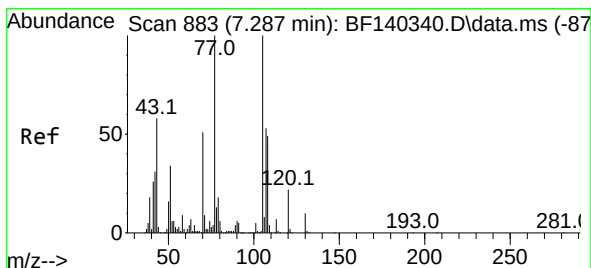
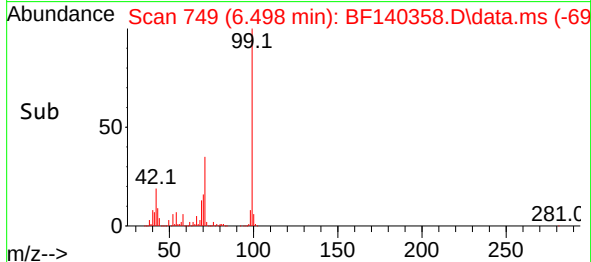
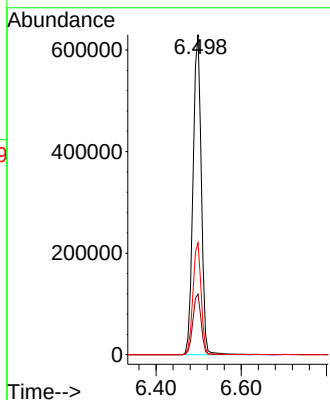
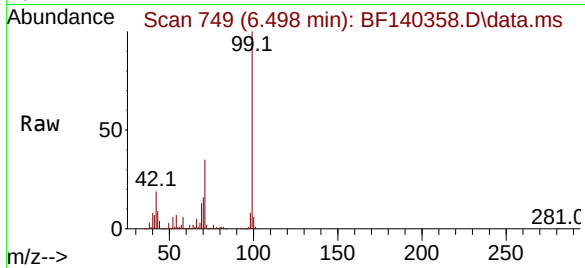




#7
Phenol-d6
Concen: 87.551 ng
RT: 6.498 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF140358.D
Acq: 14 Nov 2024 13:29

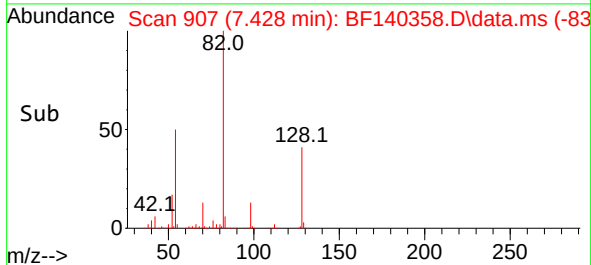
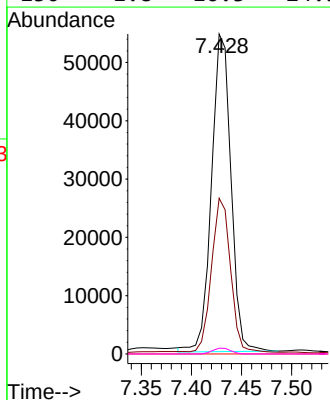
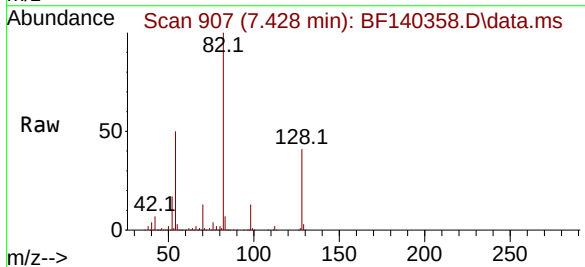
Instrument :
BNA_F
ClientSampleId :
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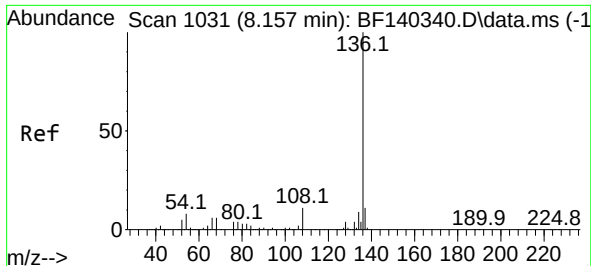
Tgt Ion: 99 Resp: 852811
Ion Ratio Lower Upper
99 100
42 18.9 15.1 22.7
71 34.9 27.9 41.9



#19
n-Nitroso-di-n-propylamine
Concen: 12.487 ng
RT: 7.428 min Scan# 907
Delta R.T. 0.135 min
Lab File: BF140358.D
Acq: 14 Nov 2024 13:29

Tgt Ion: 70 Resp: 73460
Ion Ratio Lower Upper
70 100
42 48.6 46.8 70.2
101 0.0 7.5 11.3#
130 1.8 16.3 24.5#

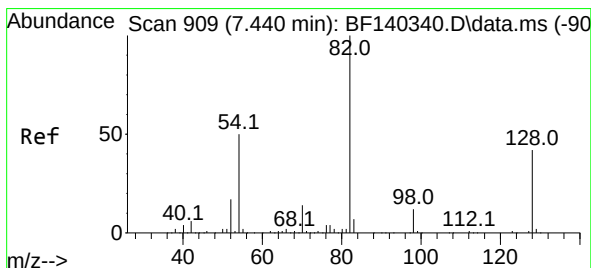
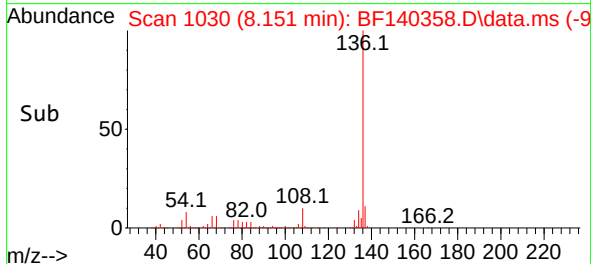
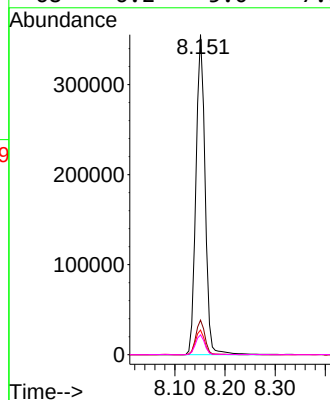
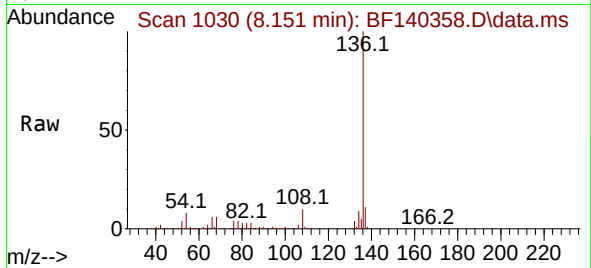




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140358.D
Acq: 14 Nov 2024 13:29

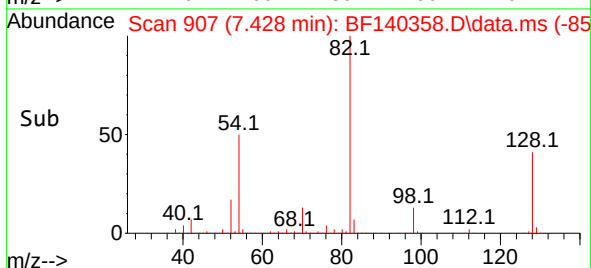
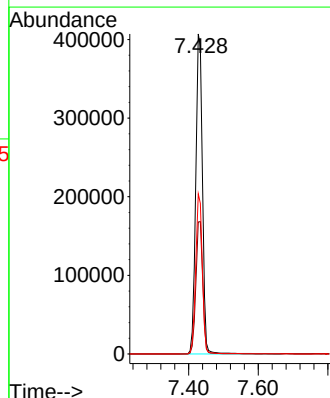
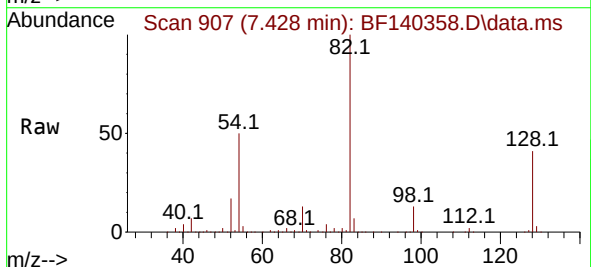
Instrument :
BNA_F
ClientSampleId :
OILY-STONE-DRUM

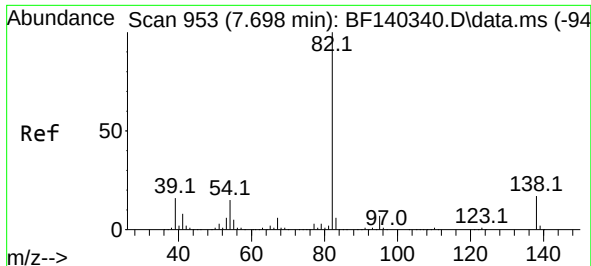
Tgt Ion:136 Resp: 449465
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.7 6.5 9.7
68 6.2 5.0 7.6



#23
Nitrobenzene-d5
Concen: 63.447 ng
RT: 7.428 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF140358.D
Acq: 14 Nov 2024 13:29

Tgt Ion: 82 Resp: 547325
Ion Ratio Lower Upper
82 100
128 41.3 33.3 49.9
54 50.0 39.8 59.8

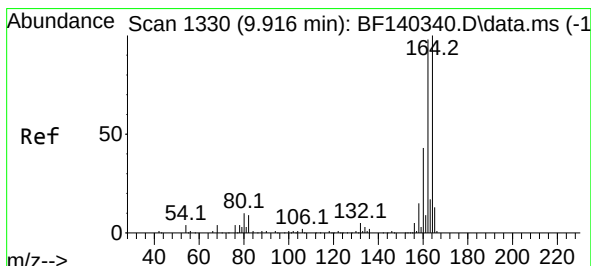
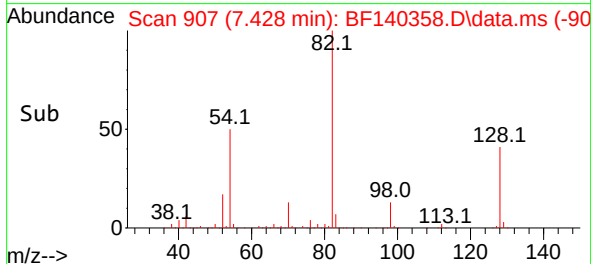
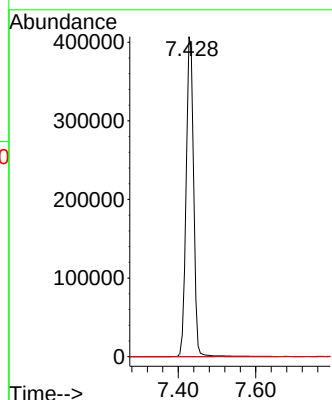
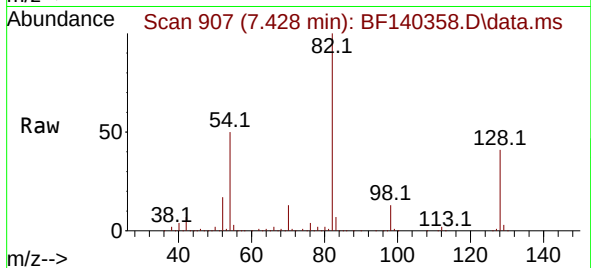




#25
Isophorone
Concen: 35.455 ng
RT: 7.428 min Scan# 90
Delta R.T. -0.271 min
Lab File: BF140358.D
Acq: 14 Nov 2024 13:29

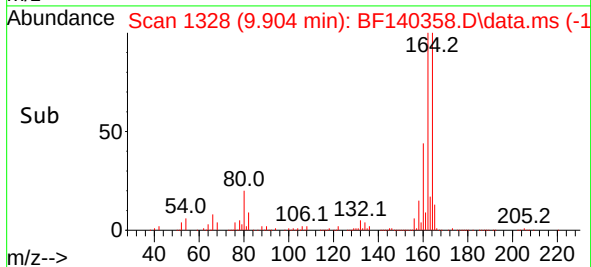
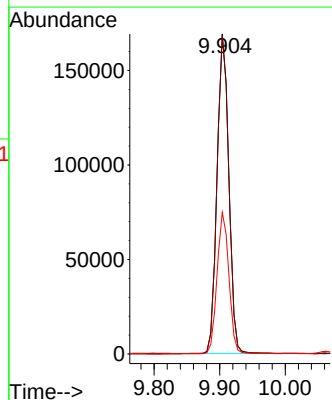
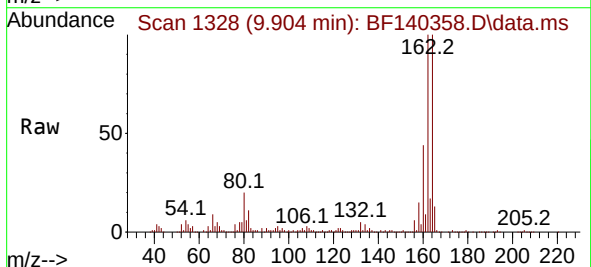
Instrument :
BNA_F
ClientSampleId :
OILY-STONE-DRUM

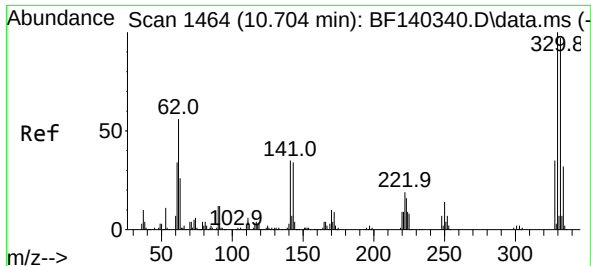
Tgt Ion: 82 Resp: 542068
Ion Ratio Lower Upper
82 100
95 0.0 5.9 8.9#
138 0.0 13.4 20.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF140358.D
Acq: 14 Nov 2024 13:29

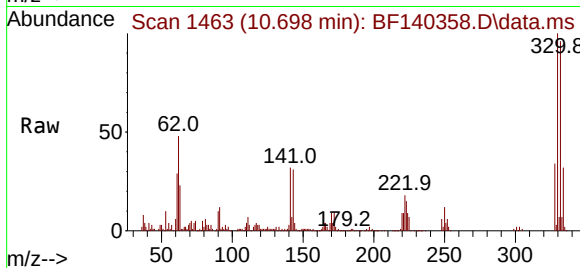
Tgt Ion:164 Resp: 210504
Ion Ratio Lower Upper
164 100
162 99.6 79.8 119.8
160 44.3 35.4 53.0



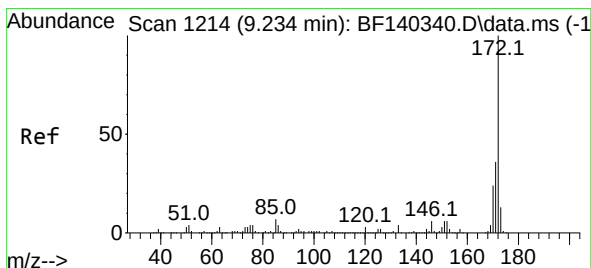
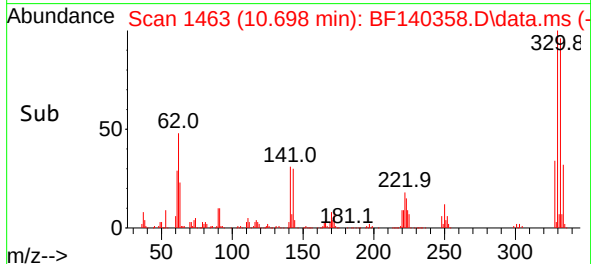
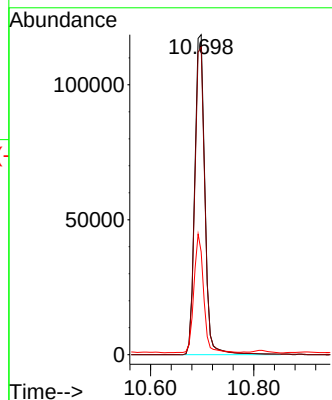


#42
2,4,6-Tribromophenol
Concen: 77.161 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140358.D
Acq: 14 Nov 2024 13:29

Instrument :
BNA_F
ClientSampleId :
OILY-STONE-DRUM

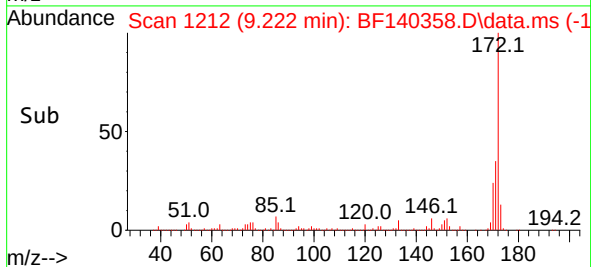
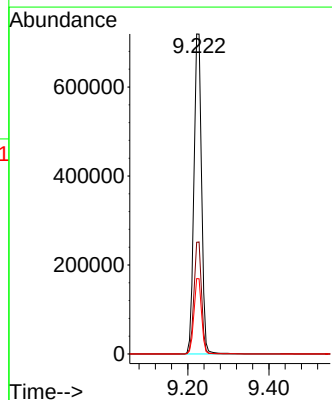
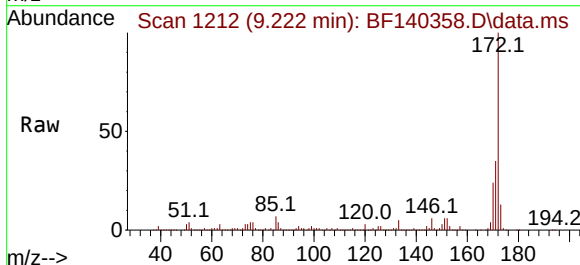


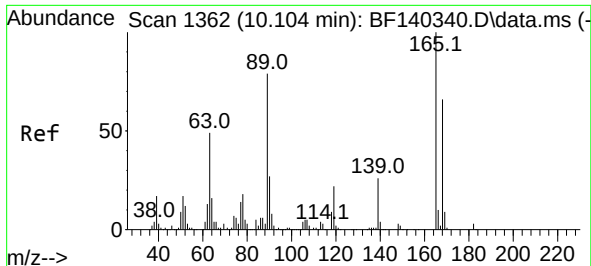
Tgt Ion:330 Resp: 161521
Ion Ratio Lower Upper
330 100
332 96.1 75.9 113.9
141 35.4 26.9 40.3



#45
2-Fluorobiphenyl
Concen: 72.302 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140358.D
Acq: 14 Nov 2024 13:29

Tgt Ion:172 Resp: 946778
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.6 19.1 28.7

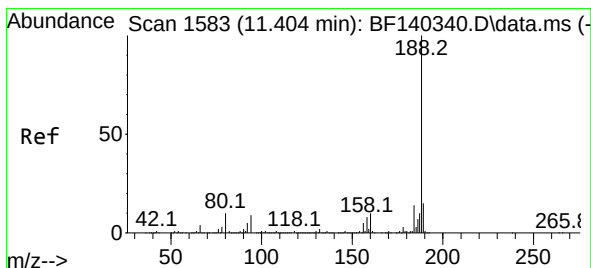
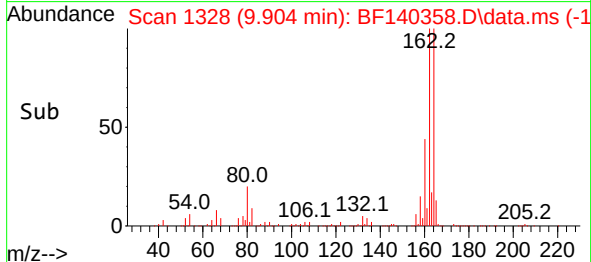
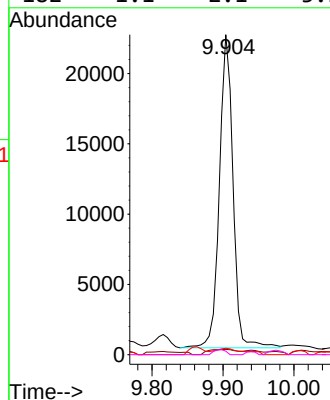
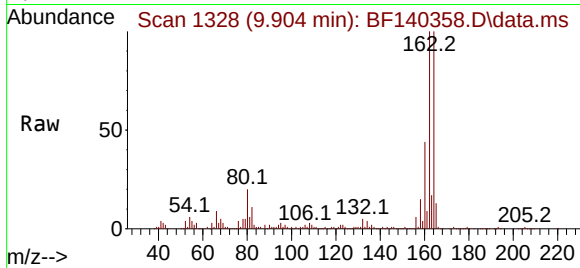




#57
2,4-Dinitrotoluene
Concen: 7.182 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.200 min
Lab File: BF140358.D
Acq: 14 Nov 2024 13:29

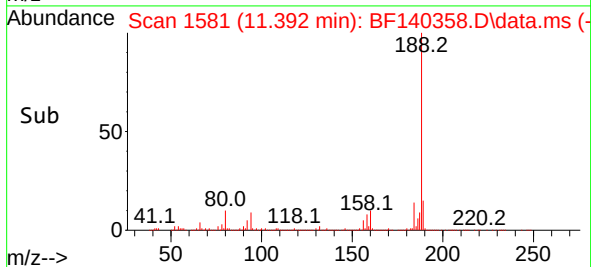
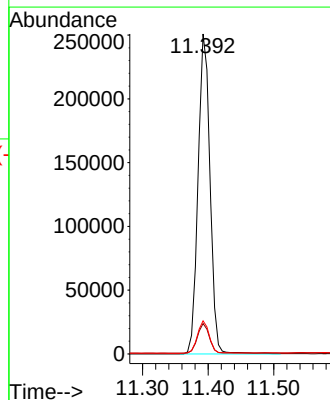
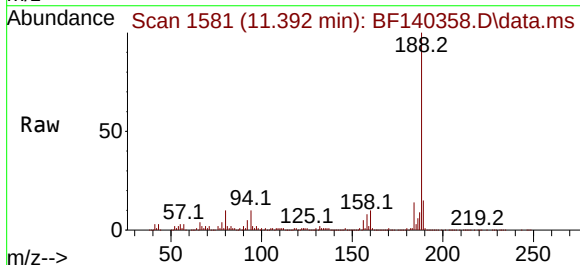
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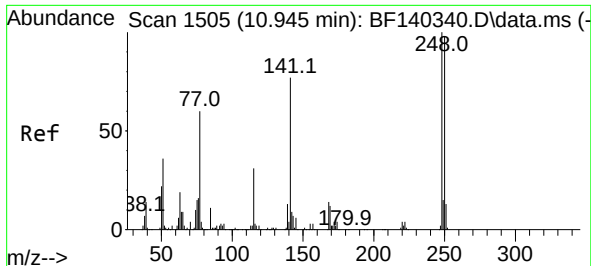
Tgt Ion:165 Resp: 29565
Ion Ratio Lower Upper
165 100
63 1.6 39.4 59.0#
89 2.0 62.4 93.6#
182 1.1 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF140358.D
Acq: 14 Nov 2024 13:29

Tgt Ion:188 Resp: 319080
Ion Ratio Lower Upper
188 100
94 9.5 7.6 11.4
80 10.3 8.0 12.0

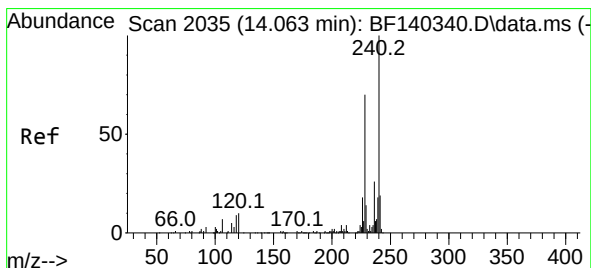
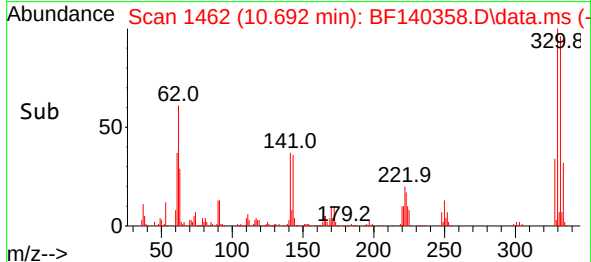
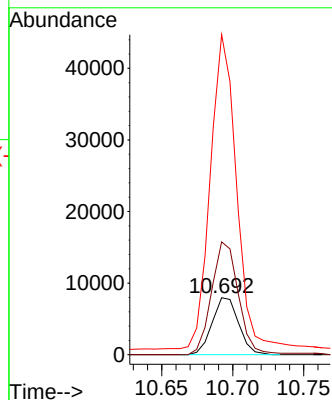
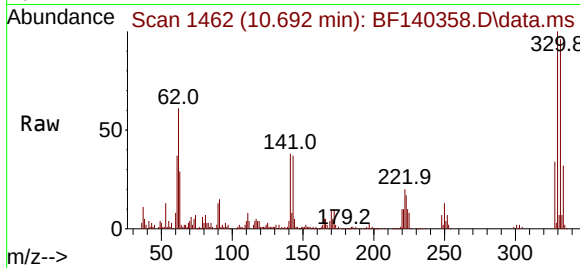




#67
4-Bromophenyl-phenylether
Concen: 3.239 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.253 min
Lab File: BF140358.D
Acq: 14 Nov 2024 13:29

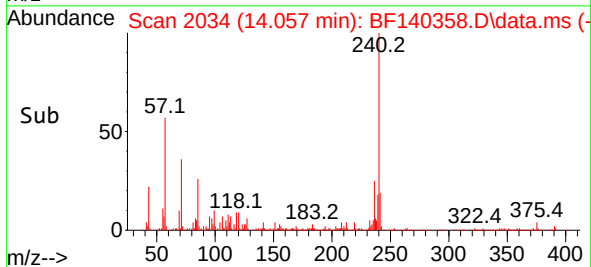
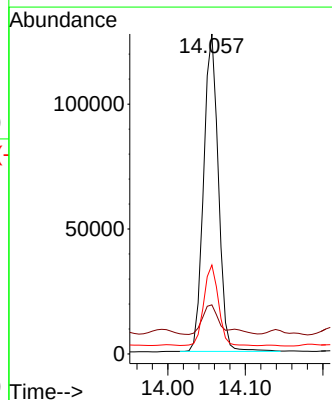
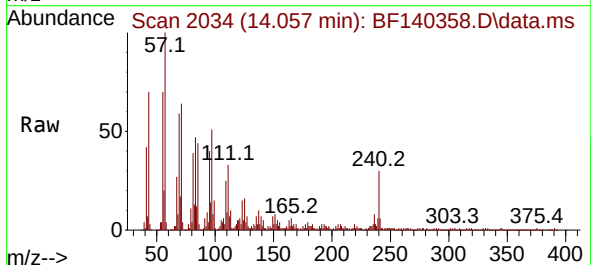
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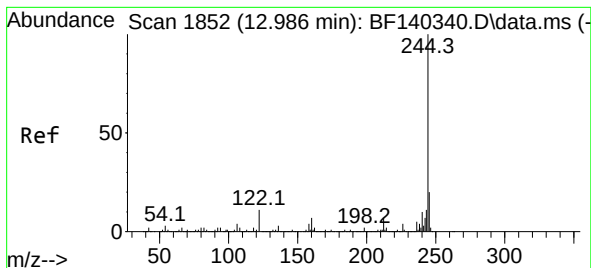
Tgt Ion:248 Resp: 10330
Ion Ratio Lower Upper
248 100
250 197.9 77.9 116.9#
141 561.7 61.8 92.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140358.D
Acq: 14 Nov 2024 13:29

Tgt Ion:240 Resp: 167955
Ion Ratio Lower Upper
240 100
120 15.4 8.8 13.2#
236 27.8 20.9 31.3





#79

Terphenyl-d14

Concen: 66.980 ng

RT: 12.986 min Scan# 1852

Delta R.T. -0.000 min

Lab File: BF140358.D

Acq: 14 Nov 2024 13:29

Instrument :

BNA_F

ClientSampleId :

OILY-STONE-DRUM

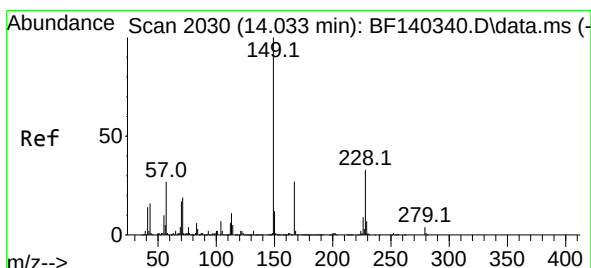
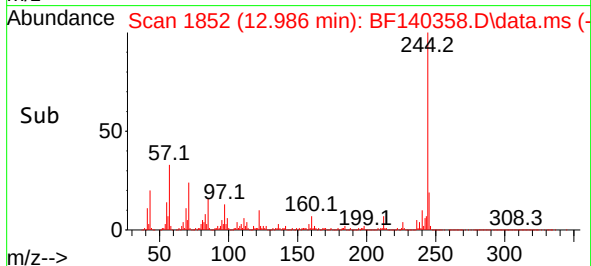
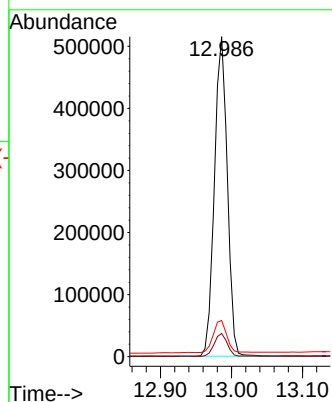
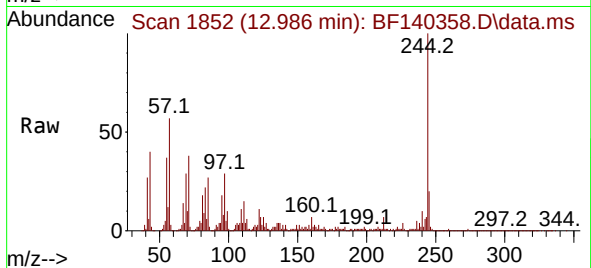
Tgt Ion:244 Resp: 648096

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 11.3 8.8 13.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.207 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.012 min

Lab File: BF140358.D

Acq: 14 Nov 2024 13:29

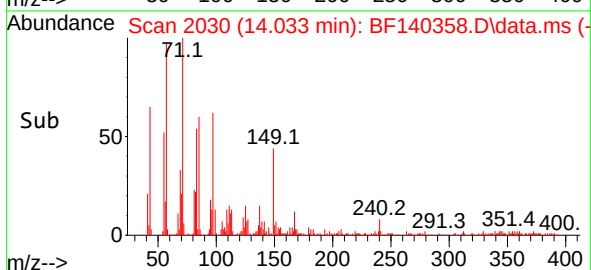
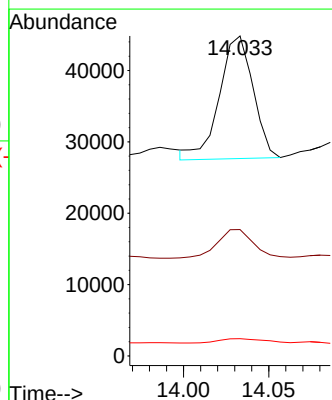
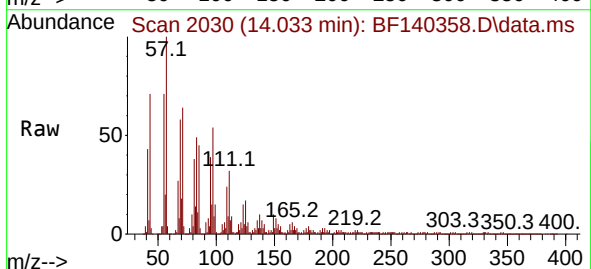
Tgt Ion:149 Resp: 23622

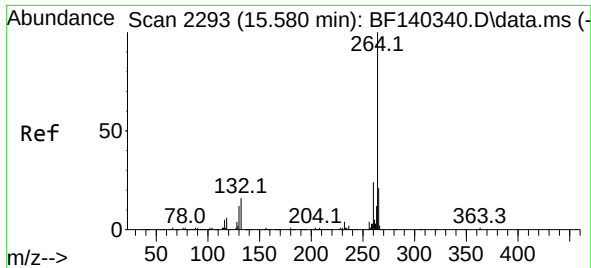
Ion Ratio Lower Upper

149 100

167 39.5 21.4 32.0#

279 5.4 3.0 4.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF140358.D
Acq: 14 Nov 2024 13:29

Instrument :
BNA_F
ClientSampleId :
OILY-STONE-DRUM

Tgt Ion:264 Resp: 149232
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 22.4 17.1 25.7

