

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126542.D
 Acq On : 7 Jan 2022 15:16
 Operator : JU/CG
 Sample : PB141863BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141863BL

Quant Time: Jan 07 16:04:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

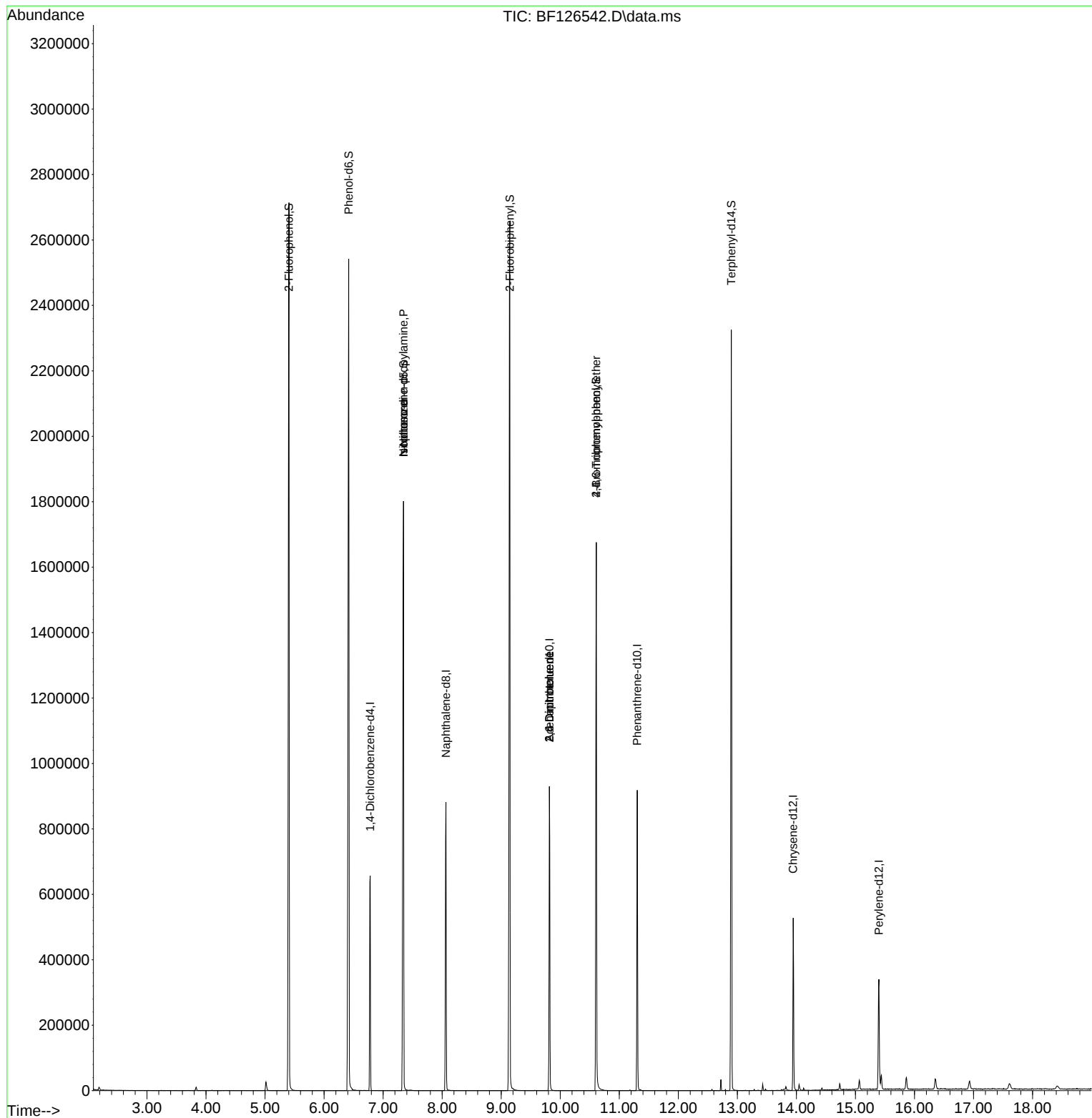
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	101946	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	431576	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	200059	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	311099	20.000	ng	0.00
76) Chrysene-d12	13.945	240	175573	20.000	ng	0.00
86) Perylene-d12	15.398	264	155922	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	847480	119.380	ng	0.01
7) Phenol-d6	6.416	99	1073843	116.789	ng	0.00
23) Nitrobenzene-d5	7.345	82	696961	82.920	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	211802	137.005	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	985673	86.700	ng	0.00
79) Terphenyl-d14	12.898	244	799588	88.484	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.345	70	87452	16.668	ng	# 82
25) Isophorone	7.345	82	691810	45.978	ng	# 69
51) 2,6-Dinitrotoluene	9.816	165	25485	9.449	ng	# 21
57) 2,4-Dinitrotoluene	9.816	165	25485	7.324	ng	# 15
67) 4-Bromophenyl-phenylether	10.610	248	10726	3.884	ng	# 1
77) Benzidine	12.898	184	10288	Below Cal		95

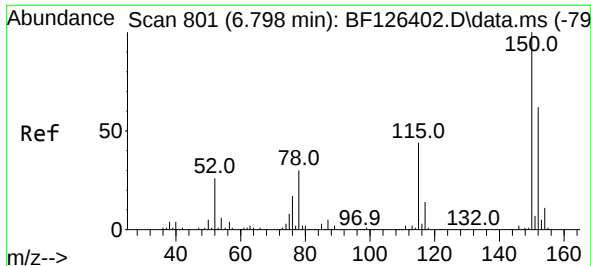
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126542.D
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BNA_F
ClientSampleId :
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Quant Time: Jan 07 16:04:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration

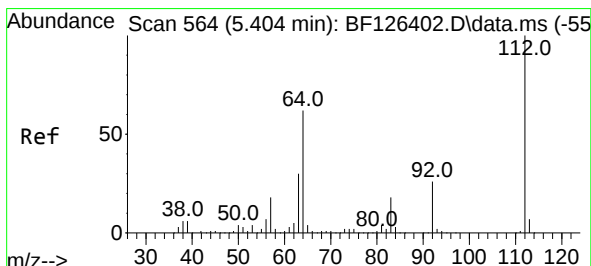
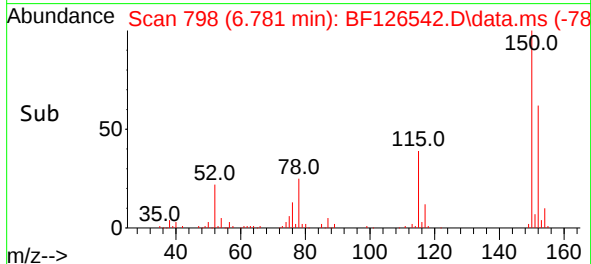
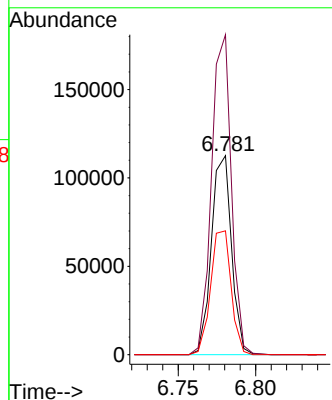
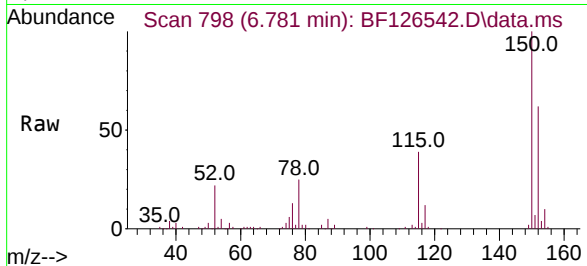




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF126542.D
Acq: 7 Jan 2022 15:16

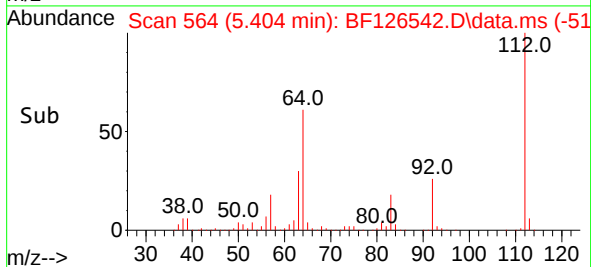
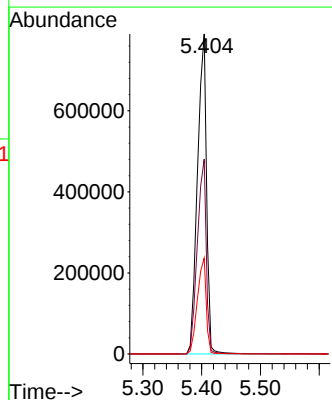
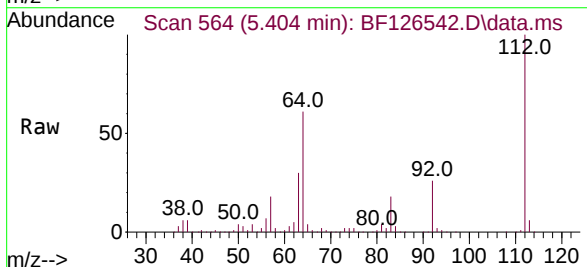
Instrument :
BNA_F
ClientSampleId :
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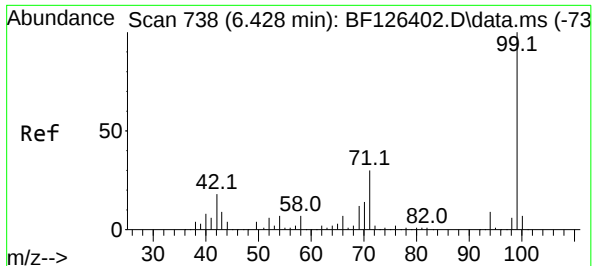
Tgt Ion:152 Resp: 101946
Ion Ratio Lower Upper
152 100
150 160.8 128.1 192.1
115 62.2 56.7 85.1



#5
2-Fluorophenol
Concen: 119.380 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.012 min
Lab File: BF126542.D
Acq: 7 Jan 2022 15:16

Tgt Ion:112 Resp: 847480
Ion Ratio Lower Upper
112 100
64 60.9 49.5 74.3
63 30.0 23.9 35.9

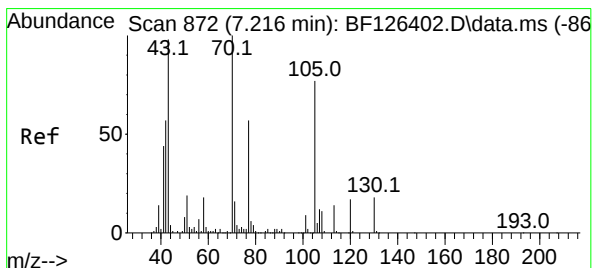
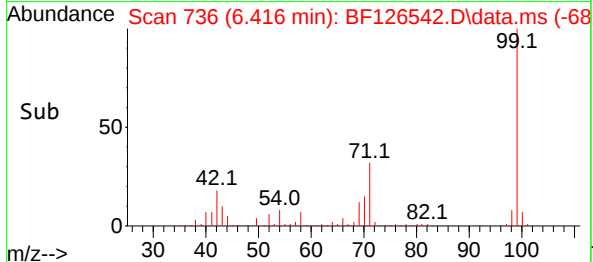
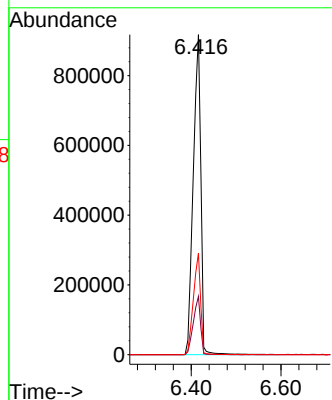
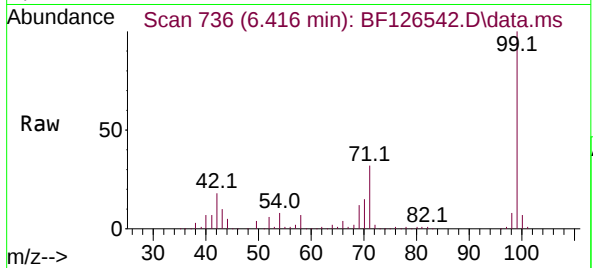




#7
Phenol-d6
Concen: 116.789 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126542.D
Acq: 7 Jan 2022 15:16

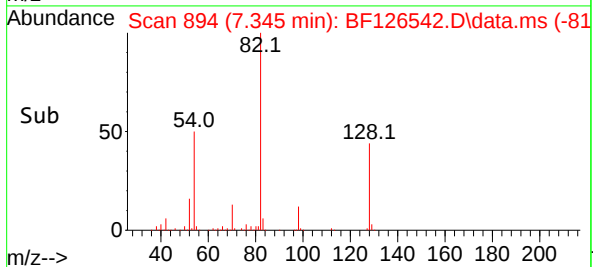
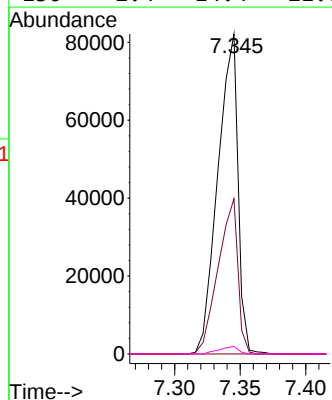
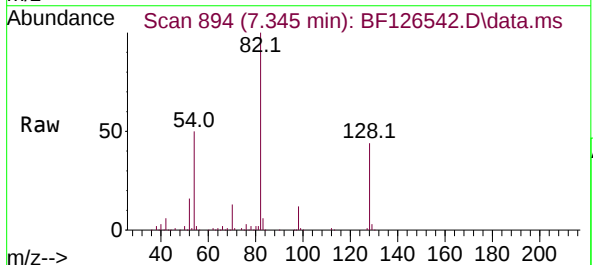
Instrument :
BNA_F
ClientSampleId :
PB141863BL

Tgt Ion: 99 Resp: 1073843
Ion Ratio Lower Upper
99 100
42 18.2 14.2 21.4
71 31.7 24.3 36.5



#19
n-Nitroso-di-n-propylamine
Concen: 16.668 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.141 min
Lab File: BF126542.D
Acq: 7 Jan 2022 15:16

Tgt Ion: 70 Resp: 87452
Ion Ratio Lower Upper
70 100
42 48.5 45.8 68.8
101 0.0 6.9 10.3#
130 2.4 14.4 21.6#

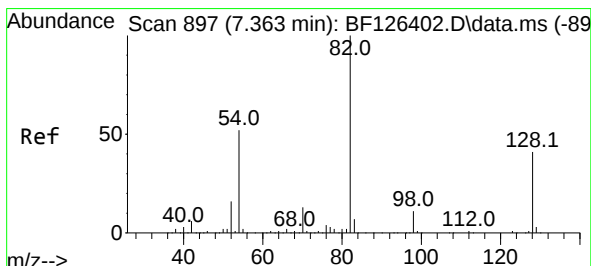
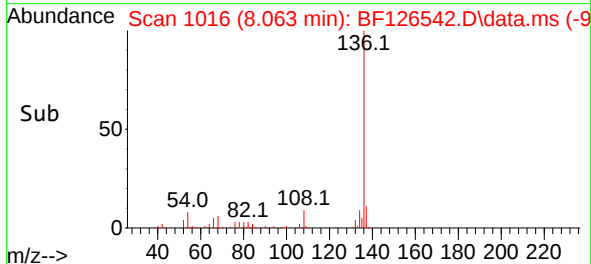
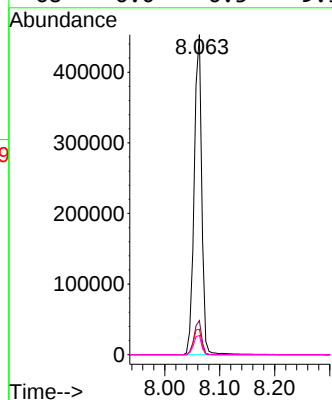
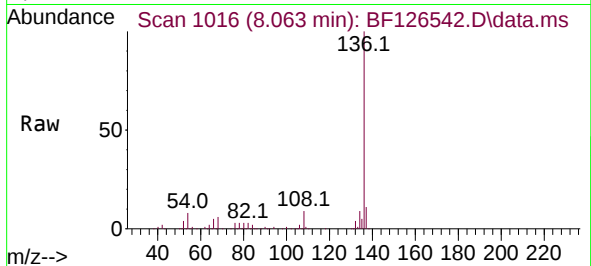




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126542.D
Acq: 7 Jan 2022 15:16

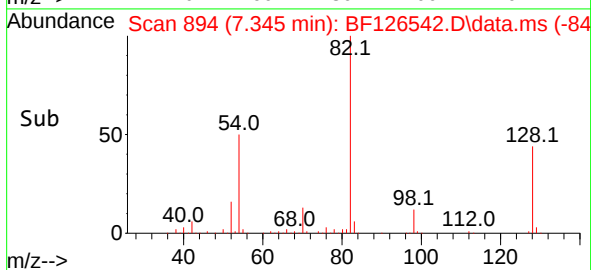
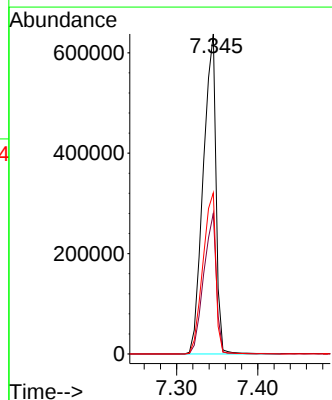
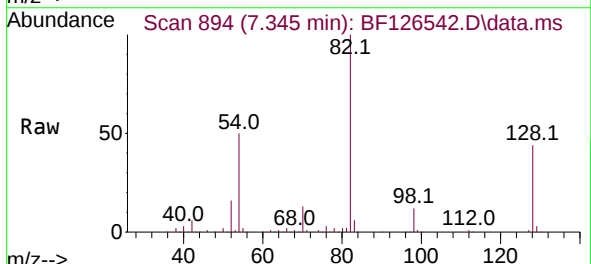
Instrument :
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ClientSampleId :
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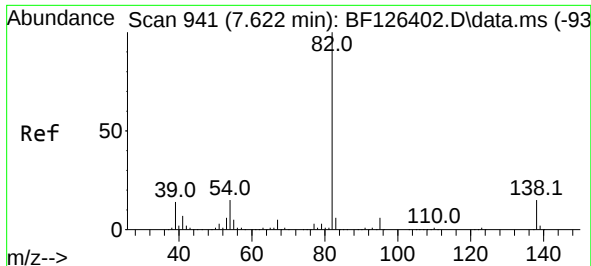
Tgt Ion:136 Resp: 431576
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.9 7.8 11.6
68 6.0 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 82.920 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF126542.D
Acq: 7 Jan 2022 15:16

Tgt Ion: 82 Resp: 696961
Ion Ratio Lower Upper
82 100
128 44.0 32.7 49.1
54 50.4 41.7 62.5

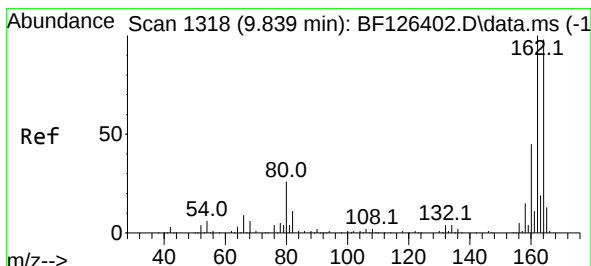
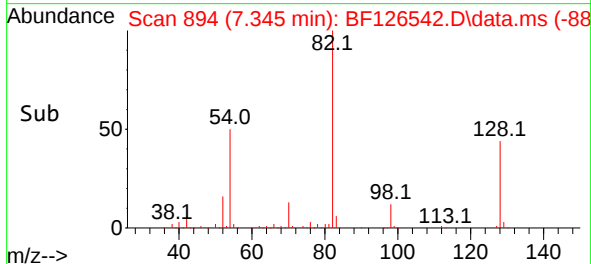
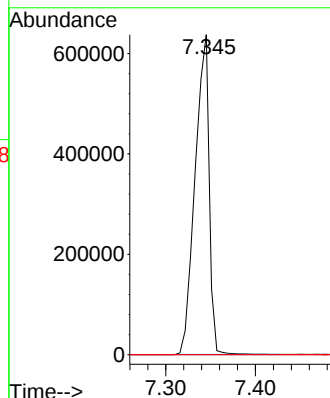
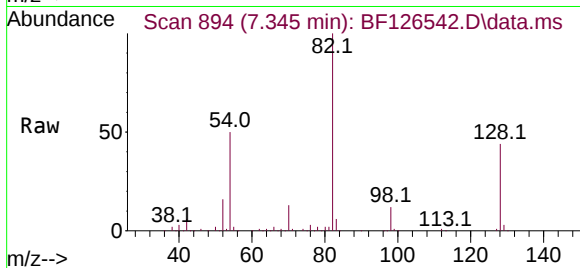




#25
Isophorone
Concen: 45.978 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.265 min
Lab File: BF126542.D
Acq: 7 Jan 2022 15:16

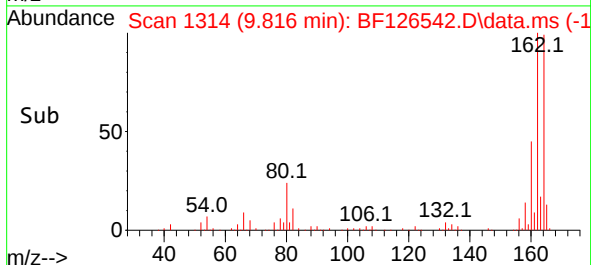
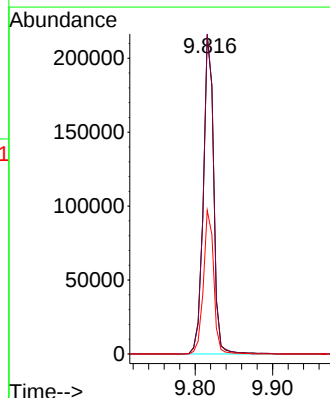
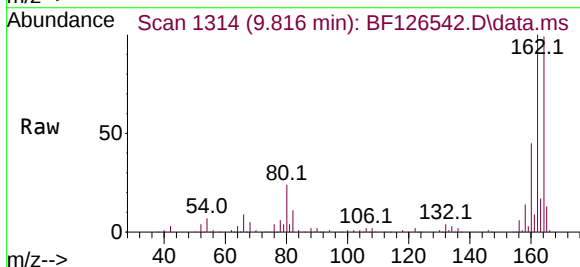
Instrument :
BNA_F
ClientSampleId :
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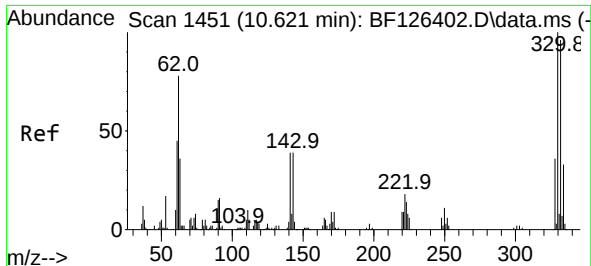
Tgt Ion: 82 Resp: 691810
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF126542.D
Acq: 7 Jan 2022 15:16

Tgt Ion: 164 Resp: 200059
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.0
160 45.2 36.6 54.8

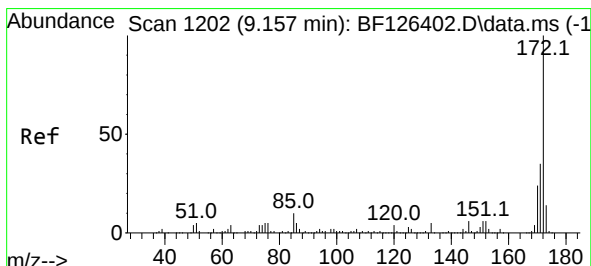
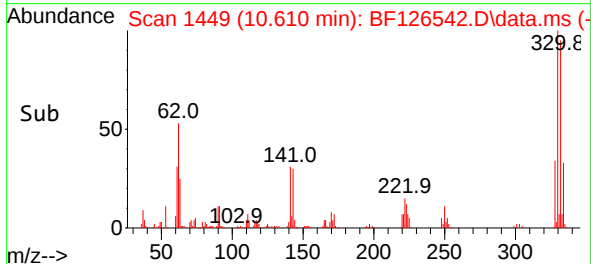
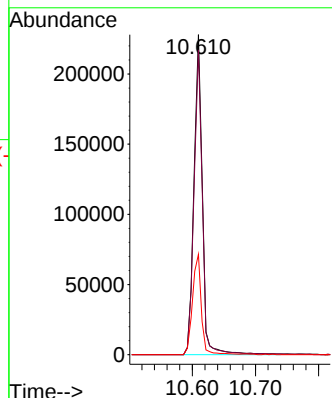
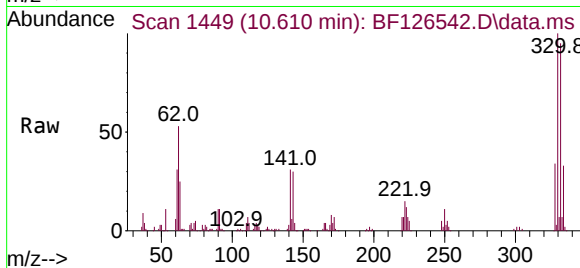




#42
2,4,6-Tribromophenol
Concen: 137.005 ng
RT: 10.610 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF126542.D
Acq: 7 Jan 2022 15:16

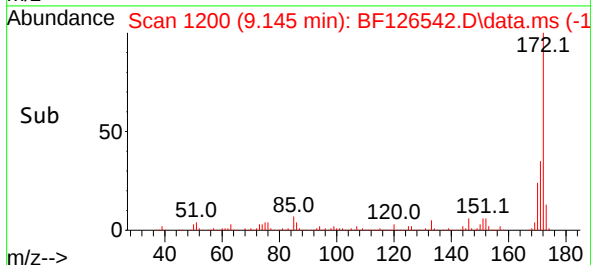
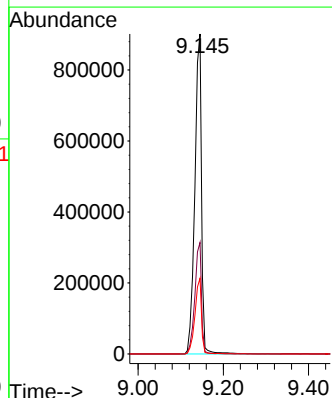
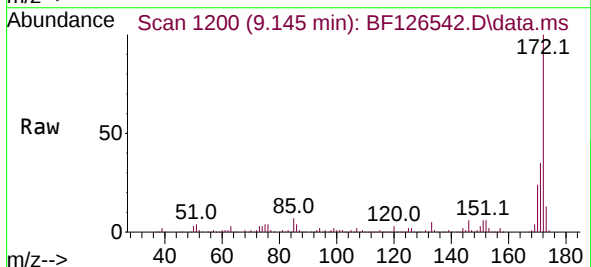
Instrument :
BNA_F
ClientSampleId :
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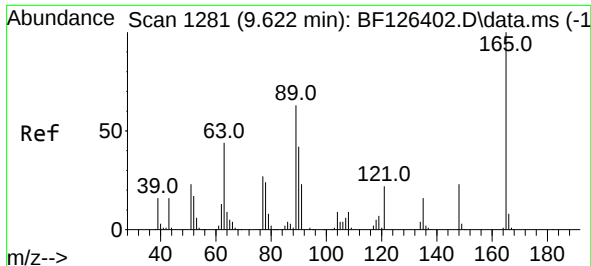
Tgt Ion:330 Resp: 211802
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 32.8 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 86.700 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF126542.D
Acq: 7 Jan 2022 15:16

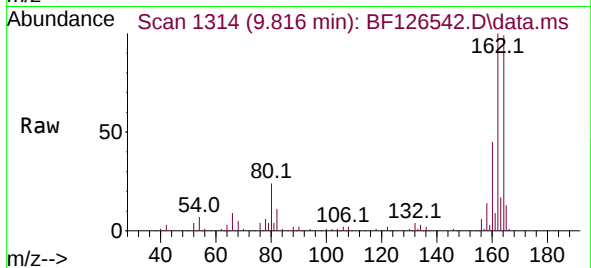
Tgt Ion:172 Resp: 985673
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.6 19.0 28.6



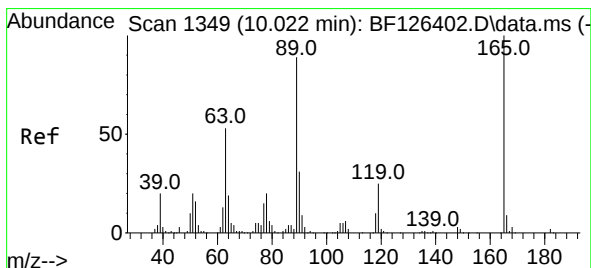
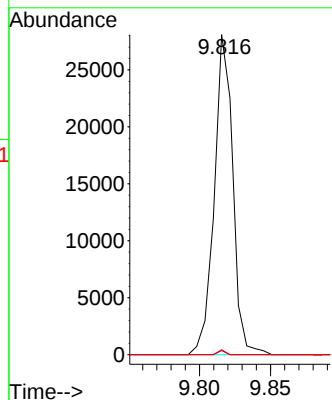
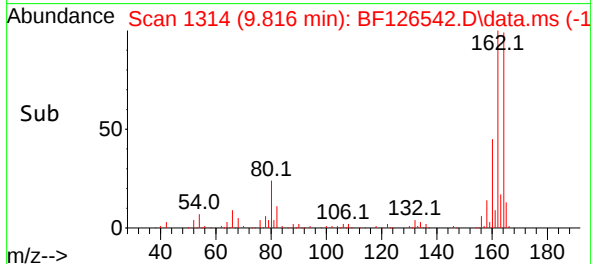


#51
2,6-Dinitrotoluene
Concen: 9.449 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.206 min
Lab File: BF126542.D
Acq: 7 Jan 2022 15:16

Instrument :
BNA_F
ClientSampleId :
PB141863BL

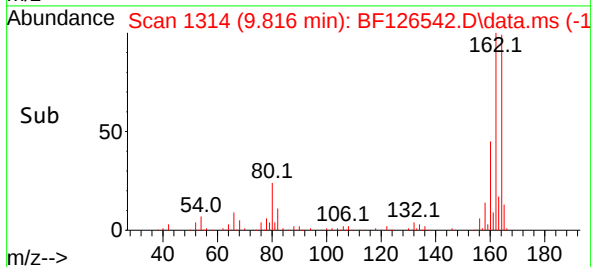
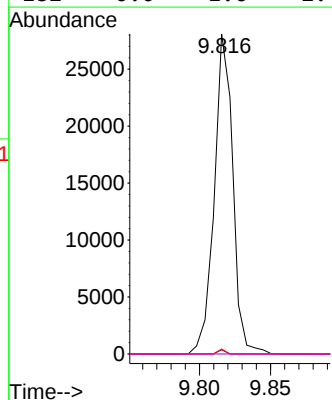
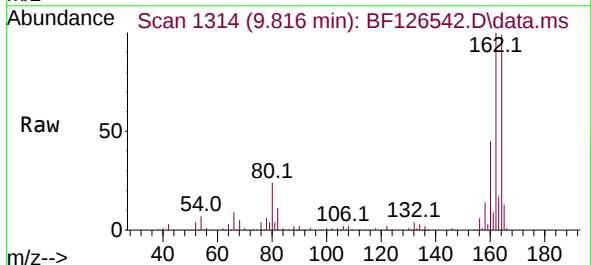


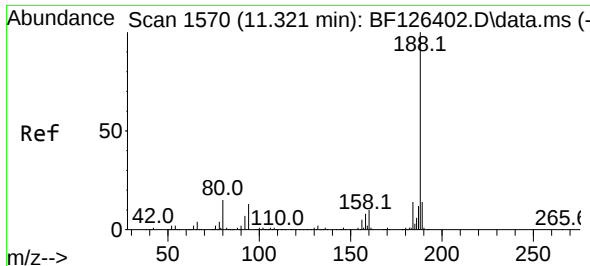
Tgt Ion:165 Resp: 25485
Ion Ratio Lower Upper
165 100
63 1.3 48.4 72.6#
89 1.5 50.5 75.7#



#57
2,4-Dinitrotoluene
Concen: 7.324 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.200 min
Lab File: BF126542.D
Acq: 7 Jan 2022 15:16

Tgt Ion:165 Resp: 25485
Ion Ratio Lower Upper
165 100
63 1.3 43.0 64.6#
89 1.5 71.0 106.4#
182 0.0 1.6 2.4#

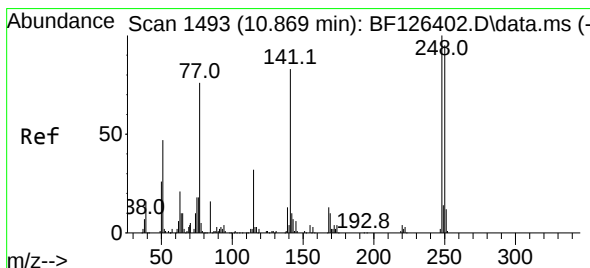
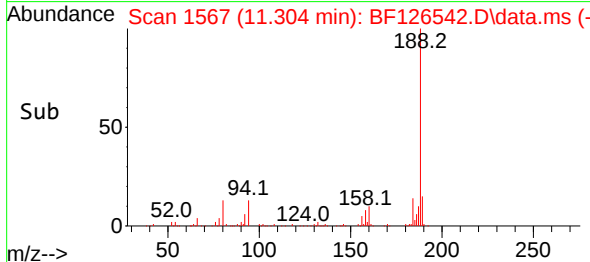
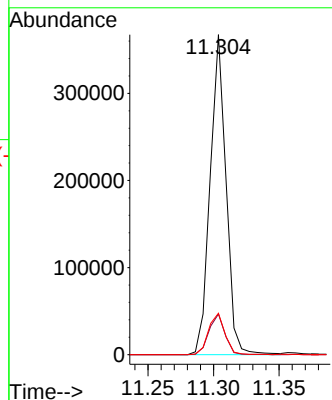
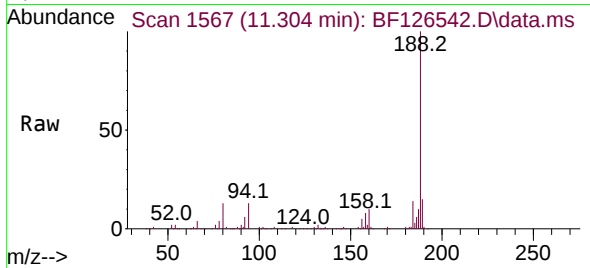




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126542.D
Acq: 7 Jan 2022 15:16

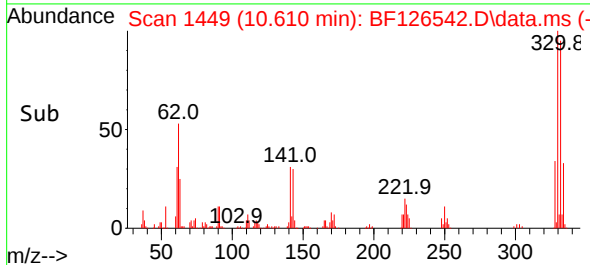
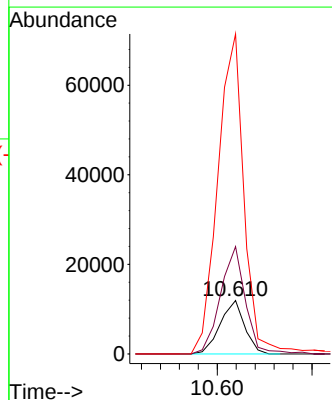
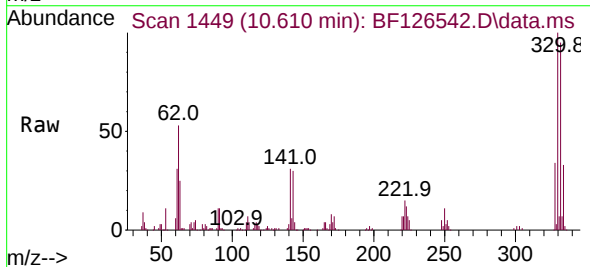
Instrument :
BNA_F
ClientSampleId :
PB141863BL

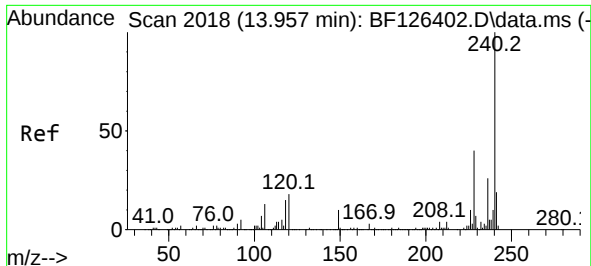
Tgt Ion:188 Resp: 311099
Ion Ratio Lower Upper
188 100
94 12.7 10.1 15.1
80 12.9 11.8 17.6



#67
4-Bromophenyl-phenylether
Concen: 3.884 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.247 min
Lab File: BF126542.D
Acq: 7 Jan 2022 15:16

Tgt Ion:248 Resp: 10726
Ion Ratio Lower Upper
248 100
250 200.8 76.2 114.4#
141 598.5 66.2 99.4#

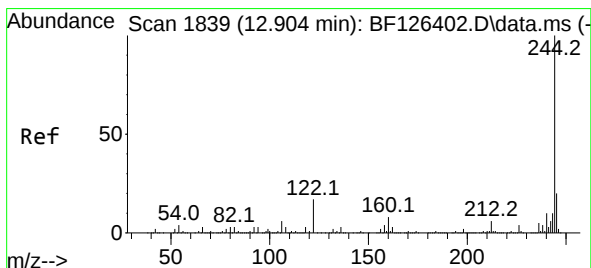
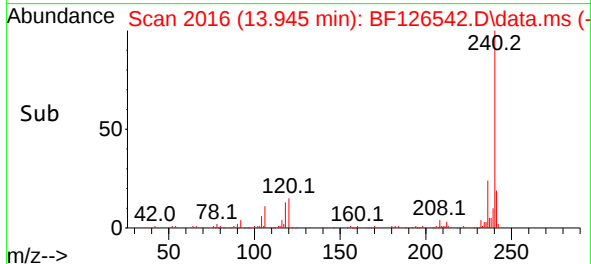
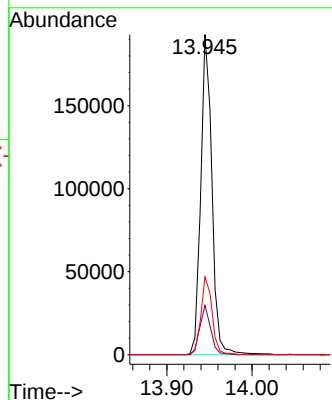
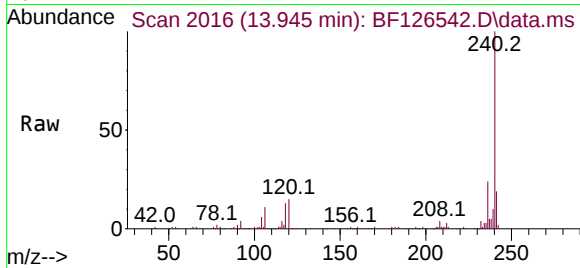




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126542.D
Acq: 7 Jan 2022 15:16

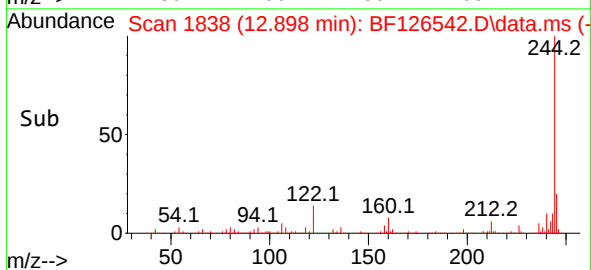
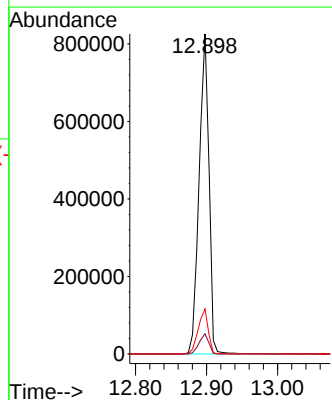
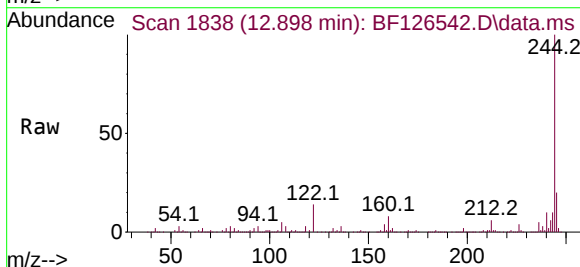
Instrument :
BNA_F
ClientSampleId :
PB141863BL

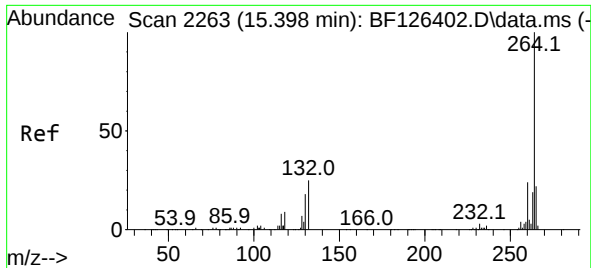
Tgt Ion:240 Resp: 175573
Ion Ratio Lower Upper
240 100
120 15.4 14.4 21.6
236 24.3 20.5 30.7



#79
Terphenyl-d14
Concen: 88.484 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BF126542.D
Acq: 7 Jan 2022 15:16

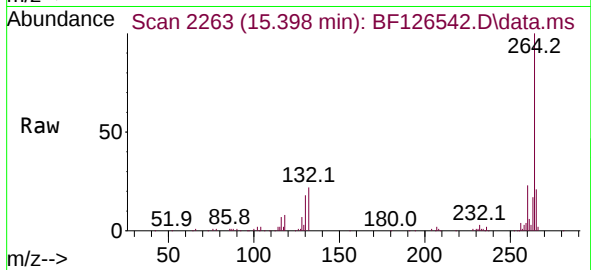
Tgt Ion:244 Resp: 799588
Ion Ratio Lower Upper
244 100
212 6.3 5.0 7.4
122 14.1 13.3 19.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.398 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF126542.D
 Acq: 7 Jan 2022 15:16

Instrument :
 BNA_F
 ClientSampleId :
 PB141863BL



Tgt Ion:264 Resp: 155922
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.2 28.8
 265 20.9 17.4 26.2

