

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101422\
 Data File : BF130679.D
 Acq On : 14 Oct 2022 22:30
 Operator : CG\JU
 Sample : N5143-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-101322

Quant Time: Oct 17 02:24:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

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

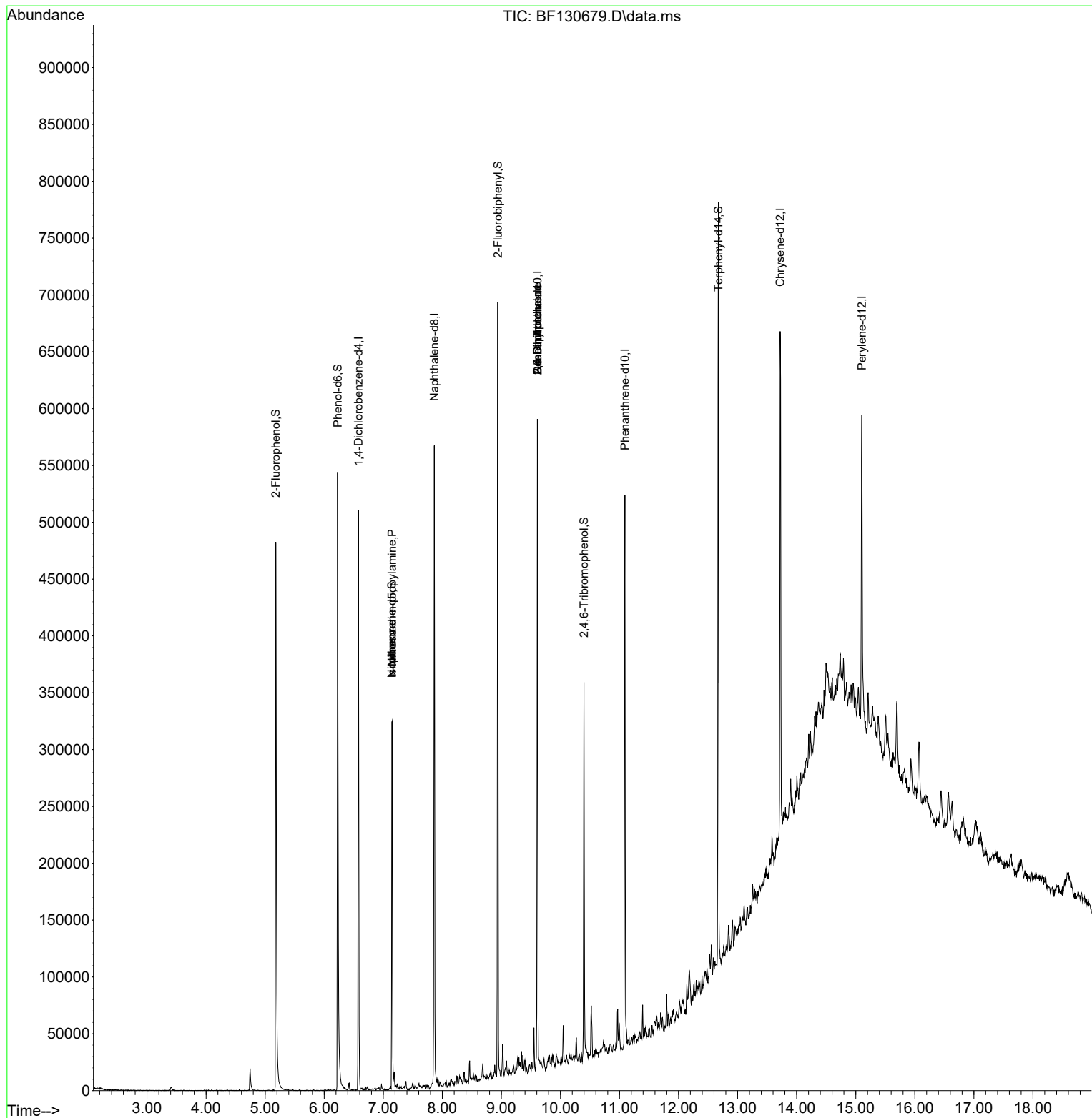
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.581	152	68800	20.000	ng	0.00
21) Naphthalene-d8	7.863	136	232692	20.000	ng	-0.01
39) Acenaphthene-d10	9.610	164	100749	20.000	ng	-0.01
64) Phenanthrene-d10	11.092	188	170015	20.000	ng	0.00
76) Chrysene-d12	13.721	240	155859	20.000	ng	0.00
86) Perylene-d12	15.104	264	107990	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	152321	39.908	ng	0.00
7) Phenol-d6	6.228	99	183480	38.234	ng	-0.01
23) Nitrobenzene-d5	7.145	82	107968	25.330	ng	-0.02
42) 2,4,6-Tribromophenol	10.398	330	38115	38.663	ng	-0.01
45) 2-Fluorobiphenyl	8.939	172	189365	28.471	ng	-0.01
79) Terphenyl-d14	12.674	244	213026	22.685	ng	-0.01
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.151	70	14114	4.559	ng	# 75
25) Isophorone	7.145	82	107966	15.219	ng	# 64
50) Dimethylphthalate	9.610	163	19155	2.747	ng	# 1
51) 2,6-Dinitrotoluene	9.610	165	13575	8.874	ng	# 24
57) 2,4-Dinitrotoluene	9.610	165	13575	6.904	ng	# 14

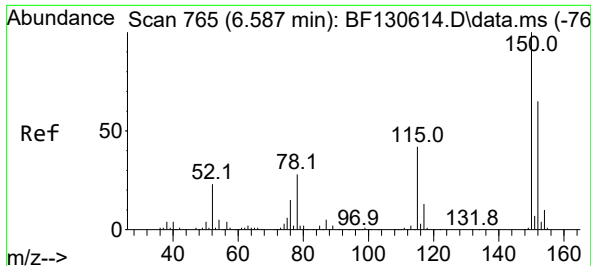
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101422\
Data File : BF130679.D
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Sample : N5143-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-101322

Quant Time: Oct 17 02:24:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 12 06:52:52 2022
Response via : Initial Calibration

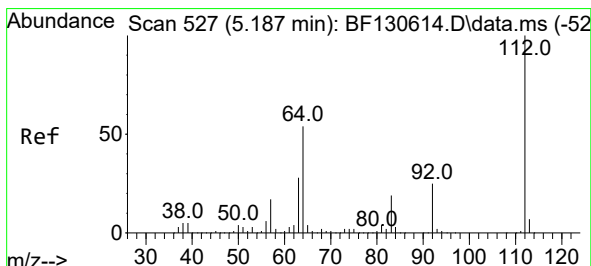
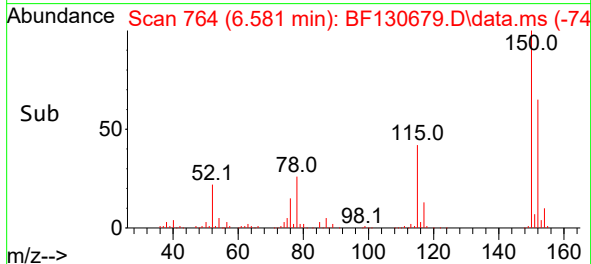
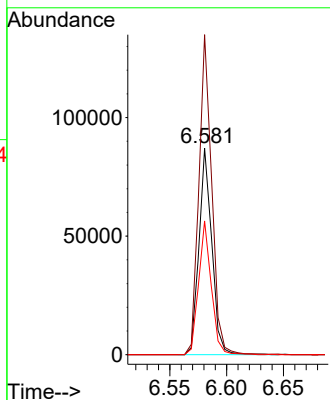
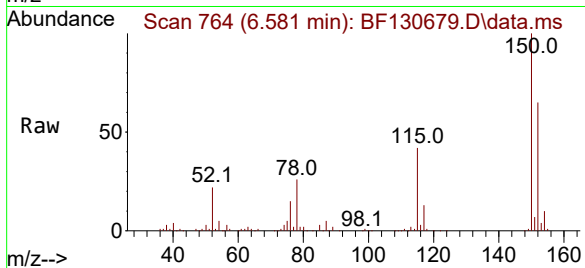




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.581 min Scan# 764
 Delta R.T. -0.006 min
 Lab File: BF130679.D
 Acq: 14 Oct 2022 22:30

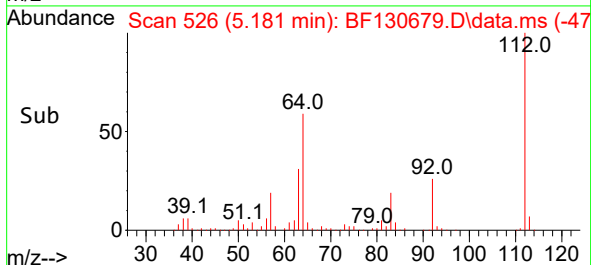
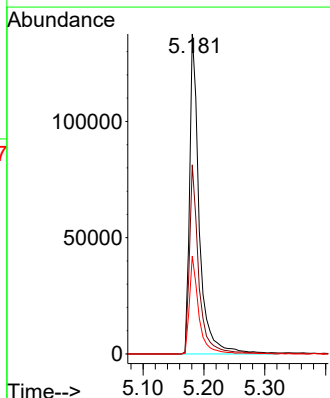
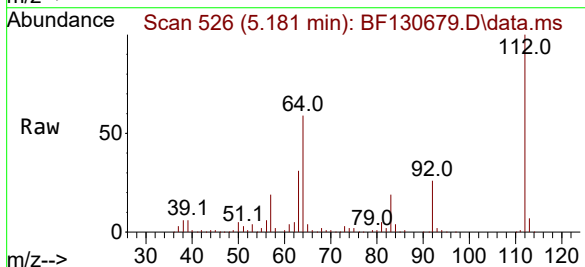
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-101322

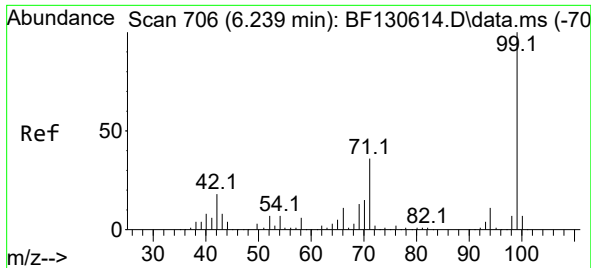
Tgt Ion:152 Resp: 68800
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.8 185.6
 115 64.8 52.2 78.4



#5
 2-Fluorophenol
 Concen: 39.908 ng
 RT: 5.181 min Scan# 526
 Delta R.T. -0.006 min
 Lab File: BF130679.D
 Acq: 14 Oct 2022 22:30

Tgt Ion:112 Resp: 152321
 Ion Ratio Lower Upper
 112 100
 64 59.1 43.5 65.3
 63 30.6 22.6 34.0

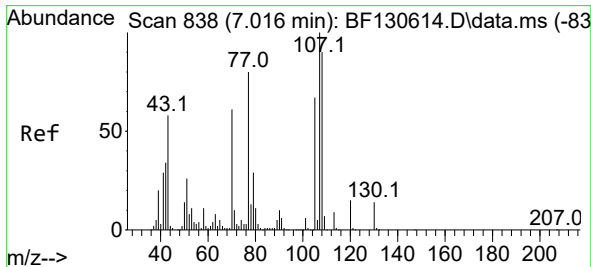
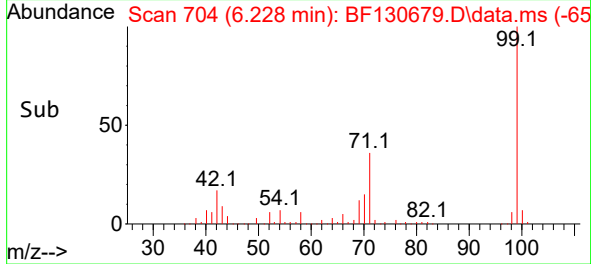
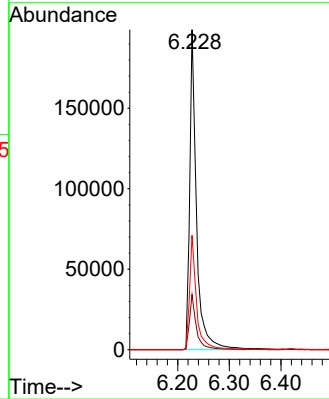
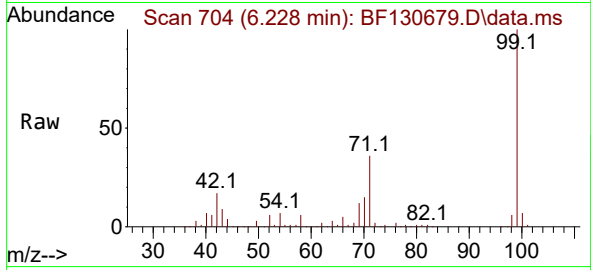




#7
Phenol-d6
Concen: 38.234 ng
RT: 6.228 min Scan# 706
Delta R.T. -0.012 min
Lab File: BF130679.D
Acq: 14 Oct 2022 22:30

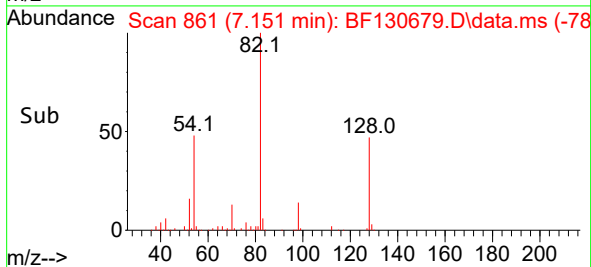
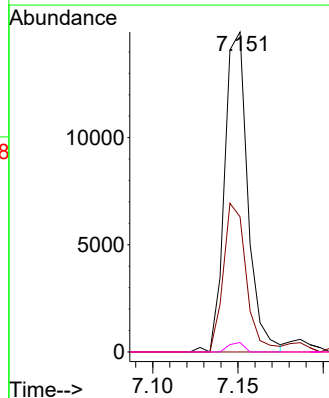
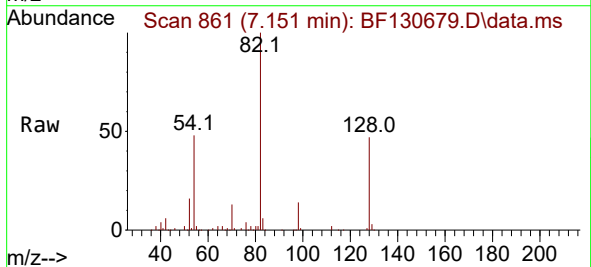
Instrument :
BNA_F
ClientSampleId :
EO-01-101322

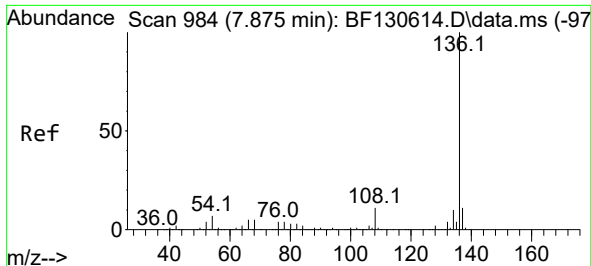
Tgt Ion: 99 Resp: 183480
Ion Ratio Lower Upper
99 100
42 17.2 14.0 21.0
71 35.8 28.8 43.2



#19
n-Nitroso-di-n-propylamine
Concen: 4.559 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.135 min
Lab File: BF130679.D
Acq: 14 Oct 2022 22:30

Tgt Ion: 70 Resp: 14114
Ion Ratio Lower Upper
70 100
42 42.2 44.3 66.5#
101 0.0 7.9 11.9#
130 3.0 18.1 27.1#

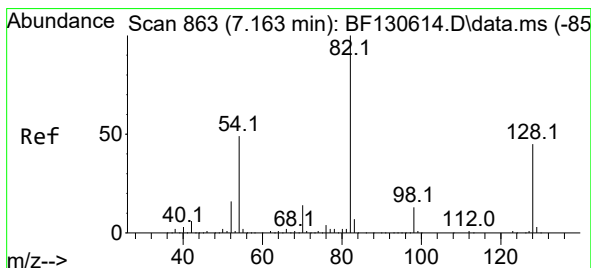
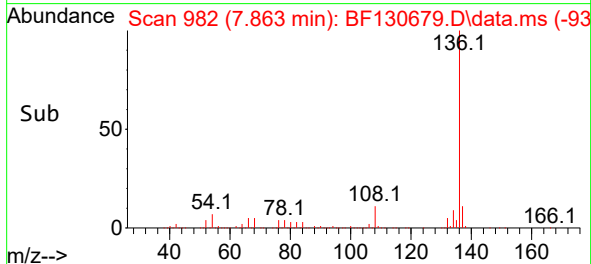
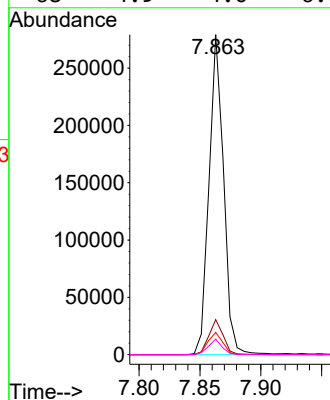
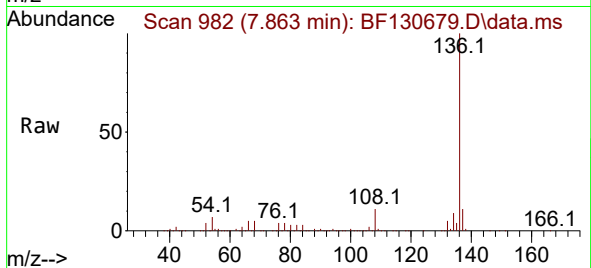




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.863 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130679.D
Acq: 14 Oct 2022 22:30

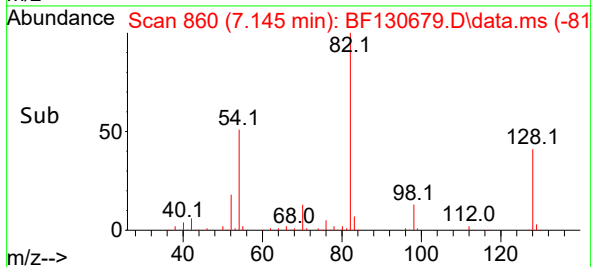
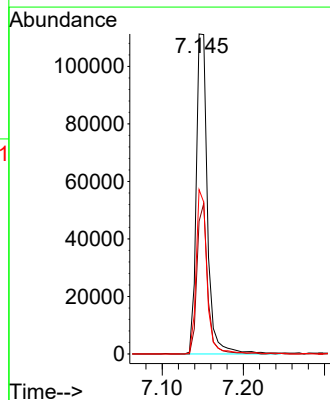
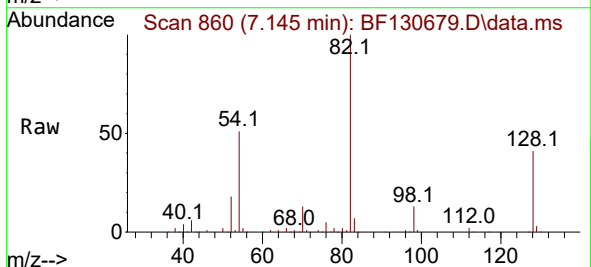
Instrument :
BNA_F
ClientSampleId :
EO-01-101322

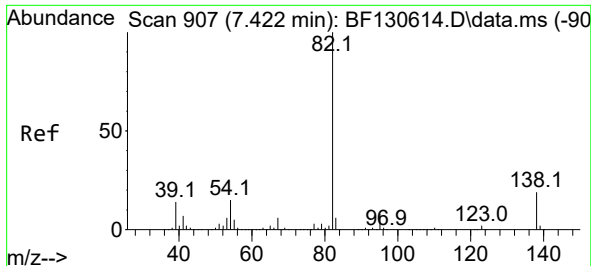
Tgt	Ion:136	Resp:	232692
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	6.9	5.5	8.3
68	4.9	4.0	6.0



#23
Nitrobenzene-d5
Concen: 25.330 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.018 min
Lab File: BF130679.D
Acq: 14 Oct 2022 22:30

Tgt Ion: 82	Resp: 107968
Ion Ratio	Lower Upper
82 100	
128 41.4	35.8 53.6
54 51.3	39.3 58.9

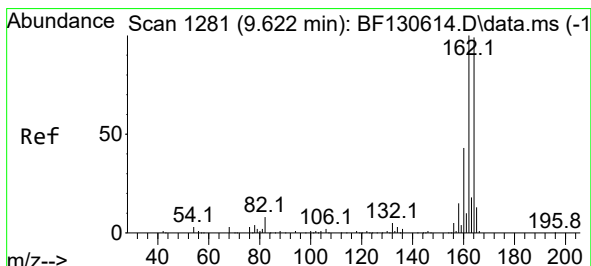
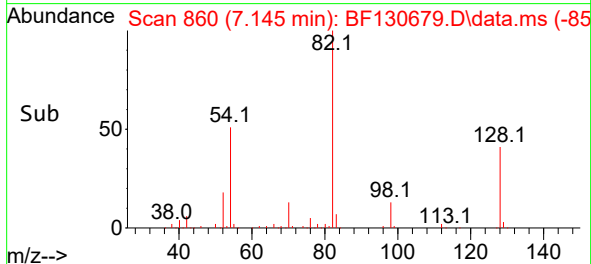
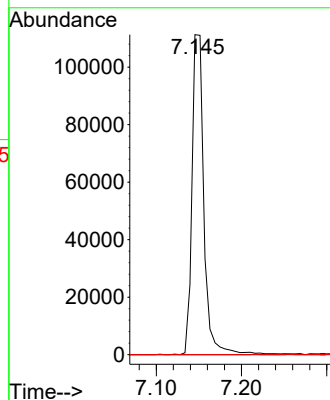
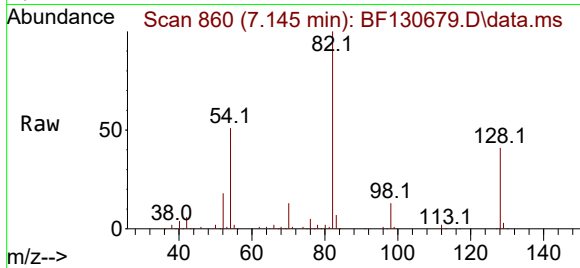




#25
Isophorone
Concen: 15.219 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.276 min
Lab File: BF130679.D
Acq: 14 Oct 2022 22:30

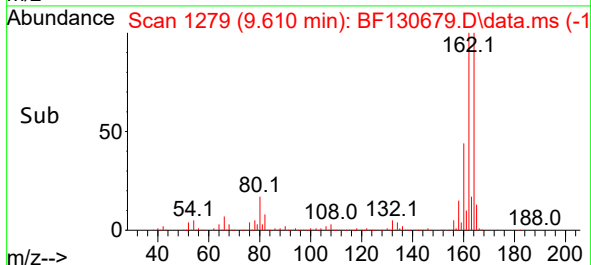
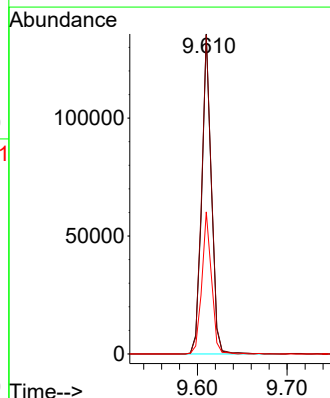
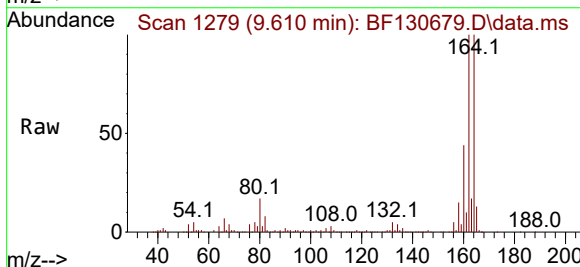
Instrument :
BNA_F
ClientSampleId :
EO-01-101322

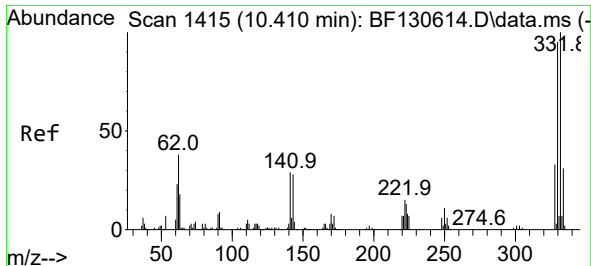
Tgt Ion: 82 Resp: 107966
Ion Ratio Lower Upper
82 100
95 0.0 6.1 9.1#
138 0.0 14.9 22.3#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF130679.D
Acq: 14 Oct 2022 22:30

Tgt Ion:164 Resp: 100749
Ion Ratio Lower Upper
164 100
162 99.8 81.0 121.4
160 44.4 34.5 51.7

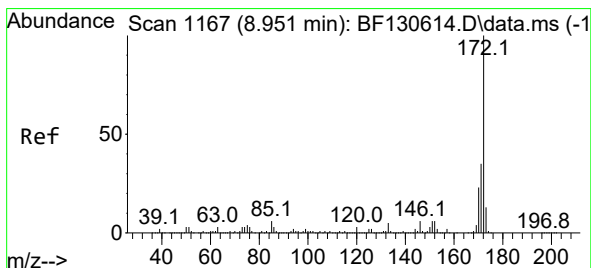
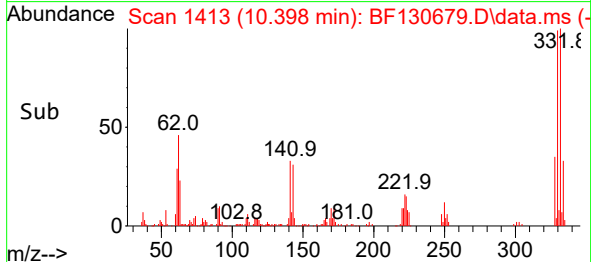
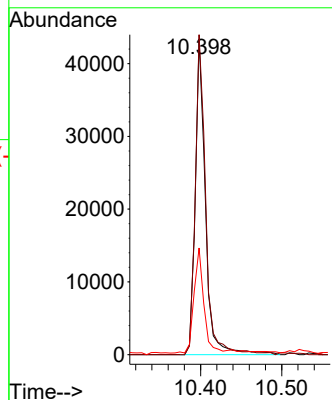
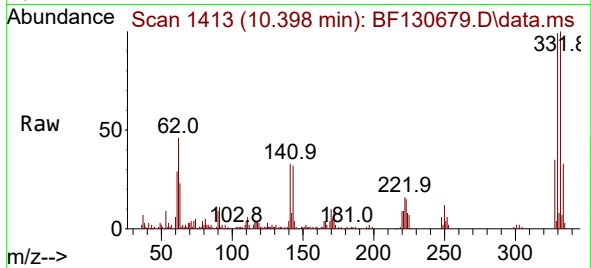




#42
2,4,6-Tribromophenol
Concen: 38.663 ng
RT: 10.398 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF130679.D
Acq: 14 Oct 2022 22:30

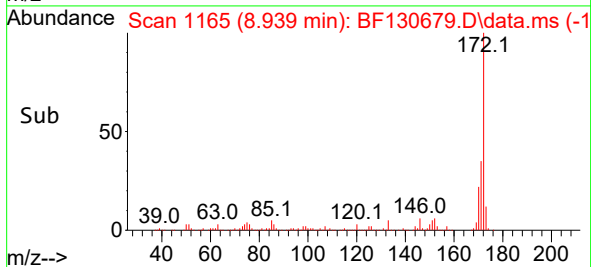
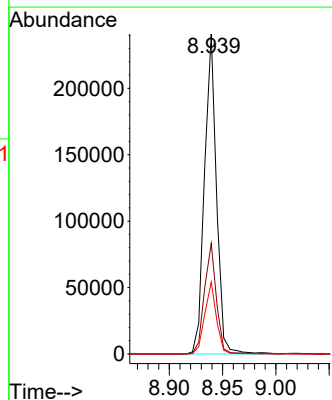
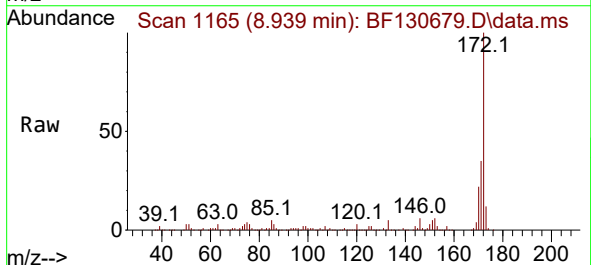
Instrument :
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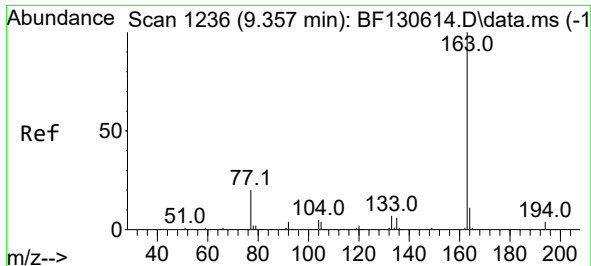
Tgt Ion: 330 Resp: 38115
Ion Ratio Lower Upper
330 100
332 103.3 84.2 126.4
141 37.1 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 28.471 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BF130679.D
Acq: 14 Oct 2022 22:30

Tgt Ion: 172 Resp: 189365
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 22.4 18.6 27.8

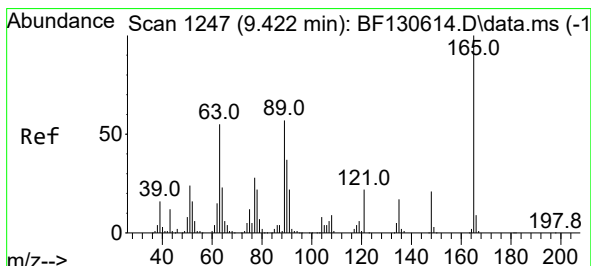
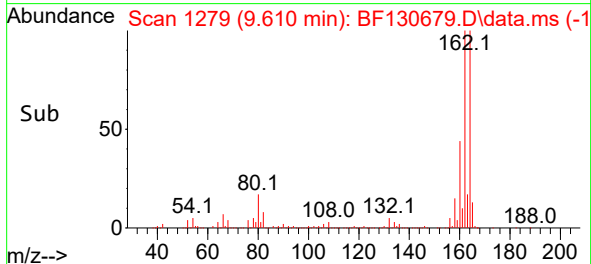
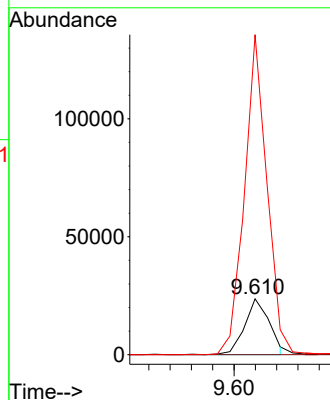
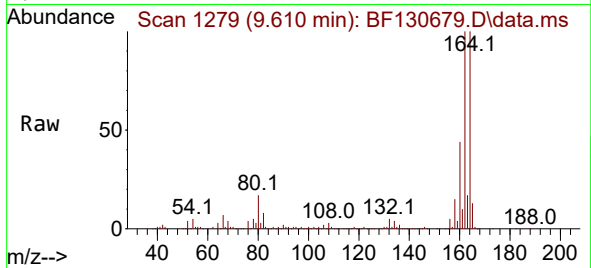




#50
Dimethylphthalate
Concen: 2.747 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.253 min
Lab File: BF130679.D
Acq: 14 Oct 2022 22:30

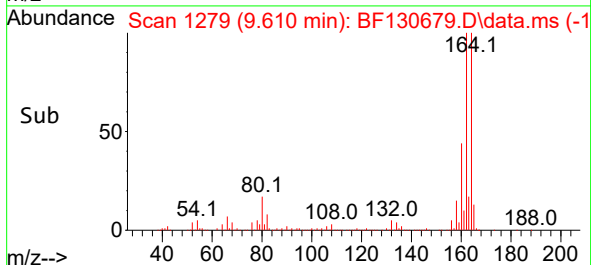
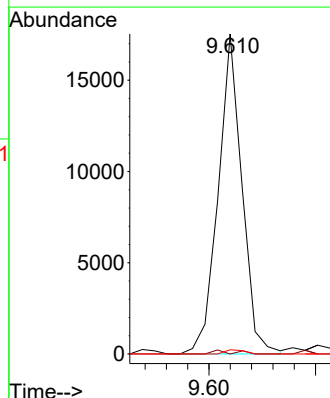
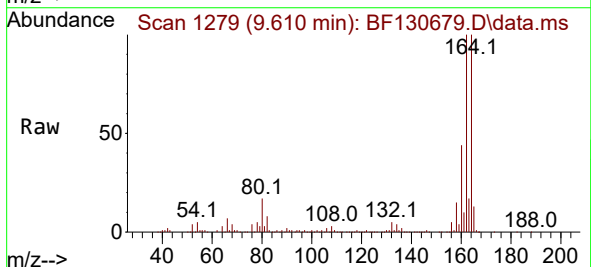
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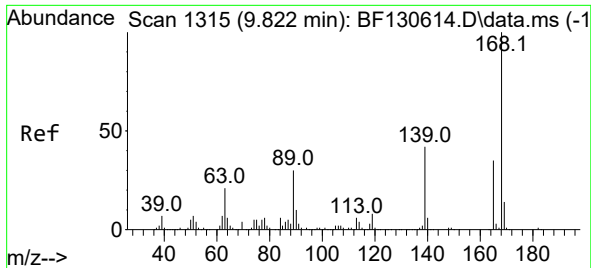
Tgt Ion:163 Resp: 19155
Ion Ratio Lower Upper
163 100
194 0.0 3.0 4.6#
164 573.0 8.5 12.7#



#51
2,6-Dinitrotoluene
Concen: 8.874 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.188 min
Lab File: BF130679.D
Acq: 14 Oct 2022 22:30

Tgt Ion:165 Resp: 13575
Ion Ratio Lower Upper
165 100
63 0.0 45.3 67.9#
89 1.3 45.6 68.4#

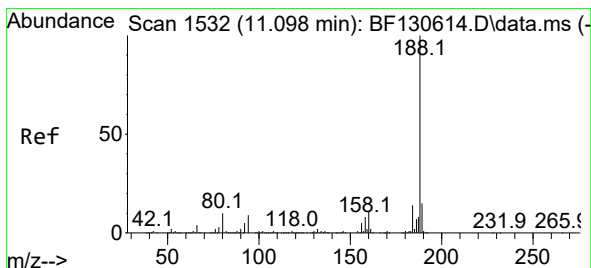
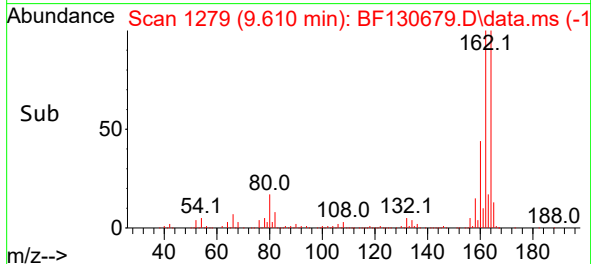
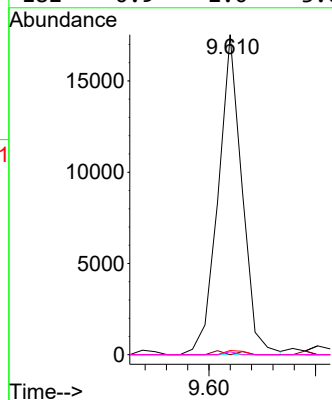
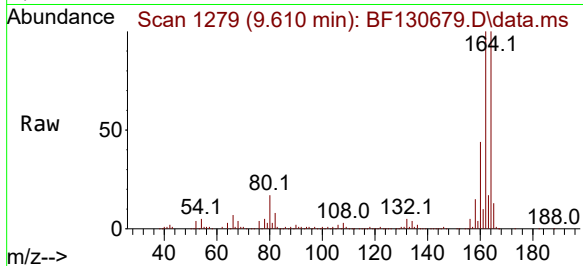




#57
2,4-Dinitrotoluene
Concen: 6.904 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.212 min
Lab File: BF130679.D
Acq: 14 Oct 2022 22:30

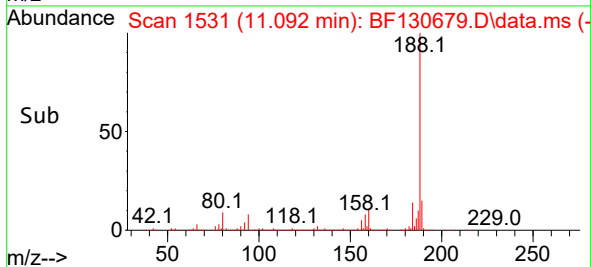
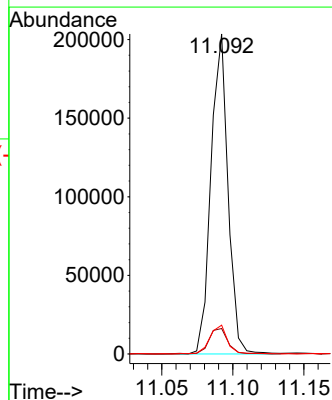
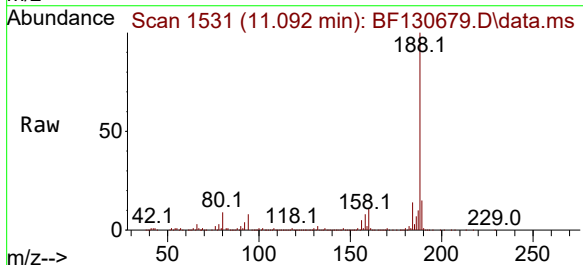
Instrument :
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EO-01-101322

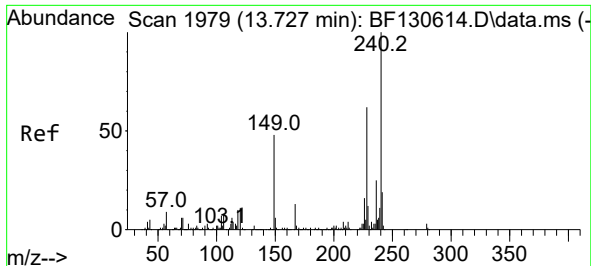
Tgt Ion:165 Resp: 13575
Ion Ratio Lower Upper
165 100
63 0.0 50.6 76.0#
89 1.3 68.6 102.8#
182 0.9 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BF130679.D
Acq: 14 Oct 2022 22:30

Tgt Ion:188 Resp: 170015
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.2
80 9.0 8.0 12.0

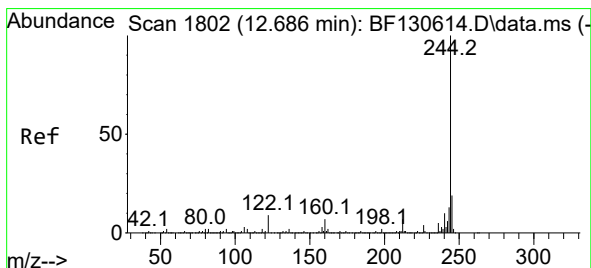
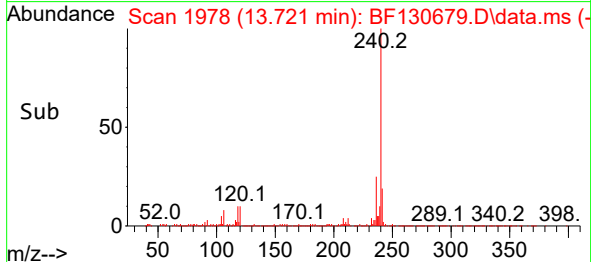
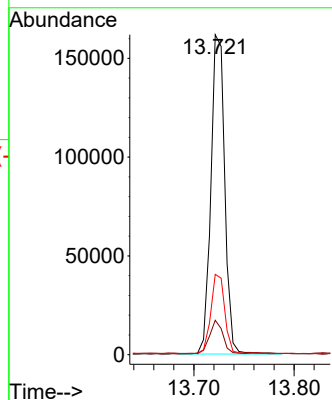
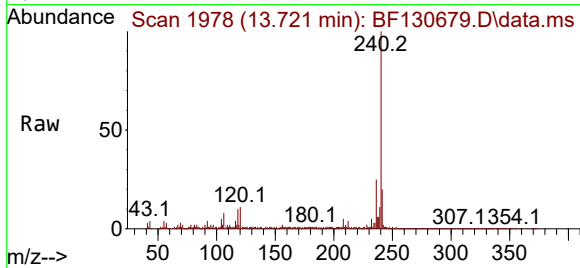




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.721 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BF130679.D
Acq: 14 Oct 2022 22:30

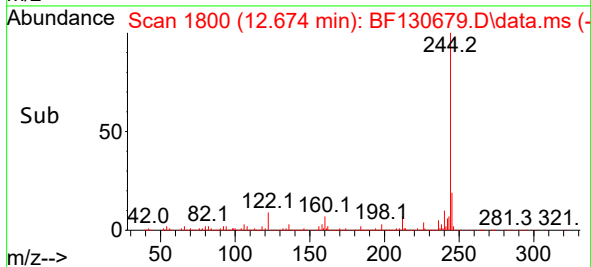
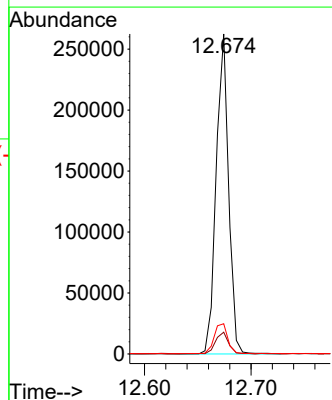
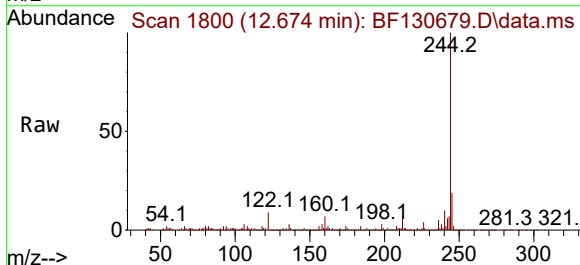
Instrument :
BNA_F
ClientSampleId :
EO-01-101322

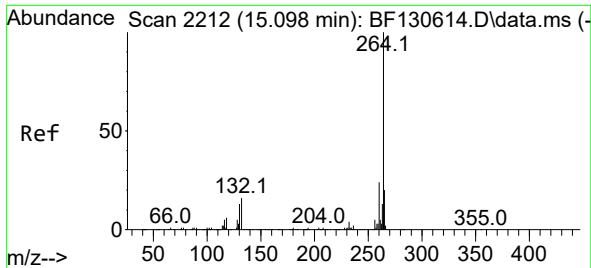
Tgt Ion:240 Resp: 155859
Ion Ratio Lower Upper
240 100
120 10.7 8.6 13.0
236 25.1 20.2 30.4



#79
Terphenyl-d14
Concen: 22.685 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.012 min
Lab File: BF130679.D
Acq: 14 Oct 2022 22:30

Tgt Ion:244 Resp: 213026
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 9.5 7.5 11.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF130679.D
Acq: 14 Oct 2022 22:30

Instrument :
BNA_F
ClientSampleId :
EO-01-101322

Tgt Ion:264 Resp: 107990

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.1	28.7
265	22.0	16.4	24.6

