

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110522\
 Data File : BF131025.D
 Acq On : 05 Nov 2022 18:12
 Operator : CG\JU
 Sample : N5335-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Quant Time: Nov 07 00:50:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 00:46:02 2022
 Response via : Initial Calibration

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

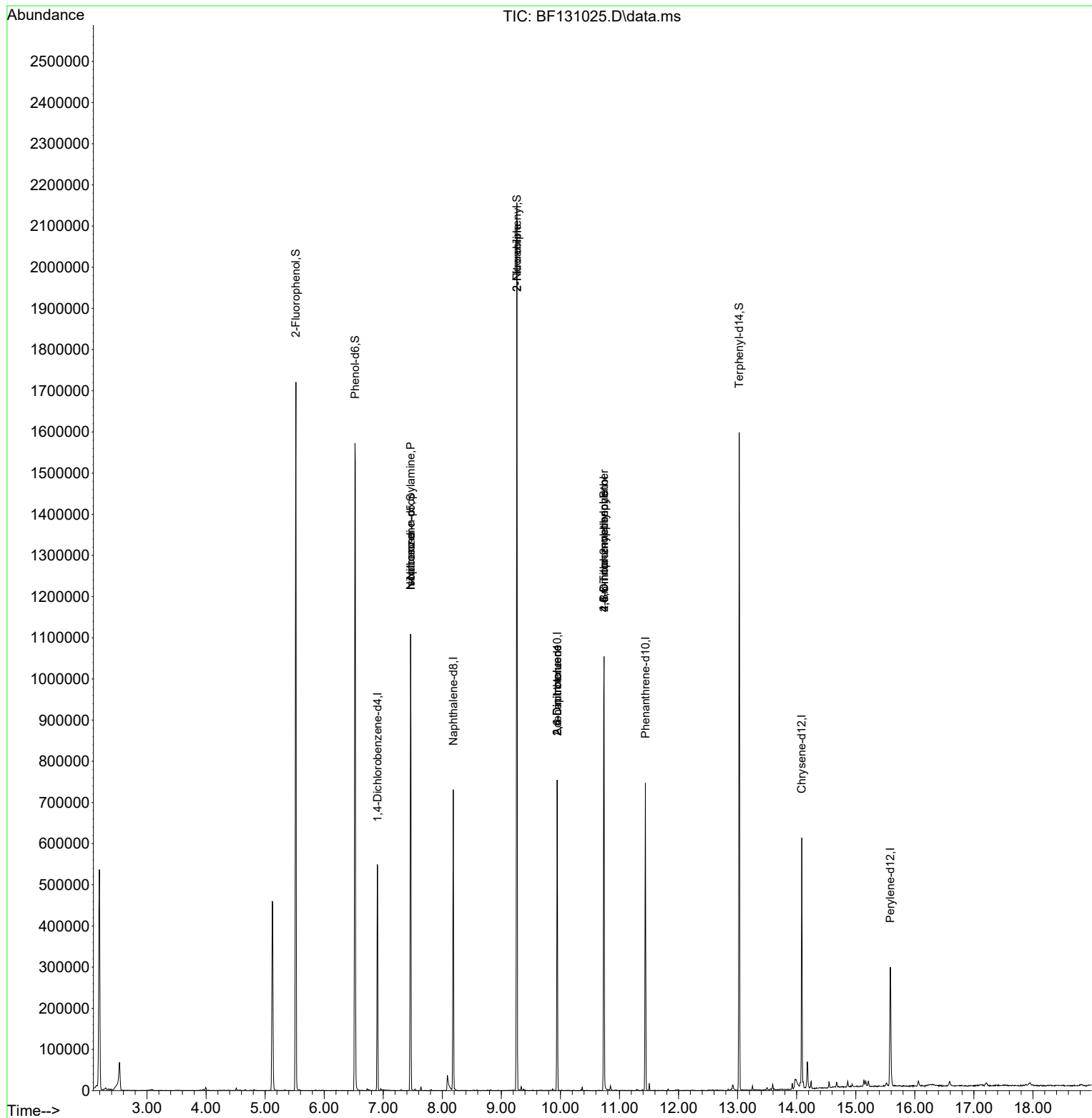
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	79269	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	292114	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	138862	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	240807	20.000	ng	0.00
76) Chrysene-d12	14.086	240	184337	20.000	ng	0.00
86) Perylene-d12	15.586	264	133159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	405160	88.608	ng	0.00
7) Phenol-d6	6.522	99	523837	88.159	ng	0.00
23) Nitrobenzene-d5	7.463	82	342416	70.682	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	115585	98.880	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	608112	66.209	ng	0.00
79) Terphenyl-d14	13.027	244	516141	51.308	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.463	70	47210	11.678	ng	# 79
25) Isophorone	7.463	82	342412	34.276	ng	# 66
48) 2-Nitroaniline	9.263	65	1090	4.537	ng	# 1
51) 2,6-Dinitrotoluene	9.945	165	17878	12.076	ng	# 14
57) 2,4-Dinitrotoluene	9.945	165	17878	10.949	ng	# 20
65) 4,6-Dinitro-2-methylph...	10.739	198	399	8.259	ng	# 37
67) 4-Bromophenyl-phenylether	10.739	248	7514	3.103	ng	# 1

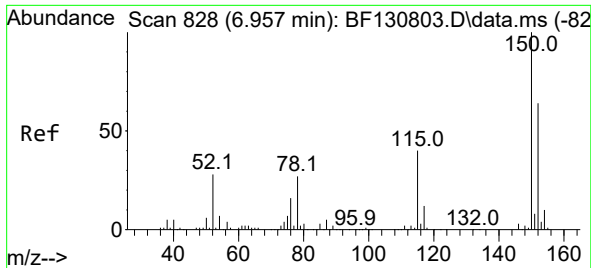
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110522\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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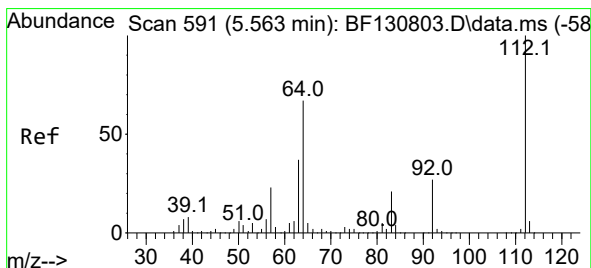
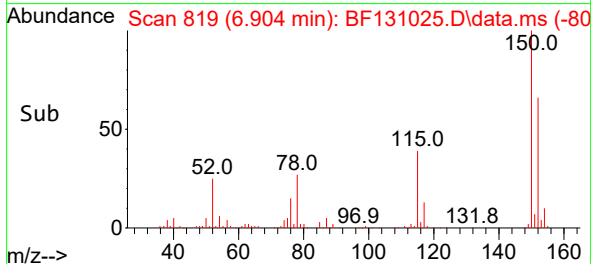
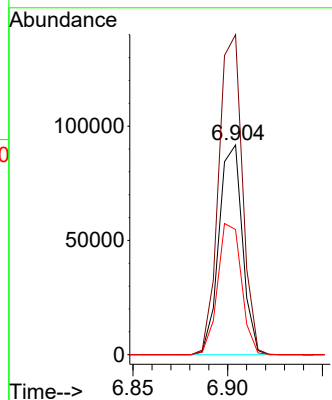
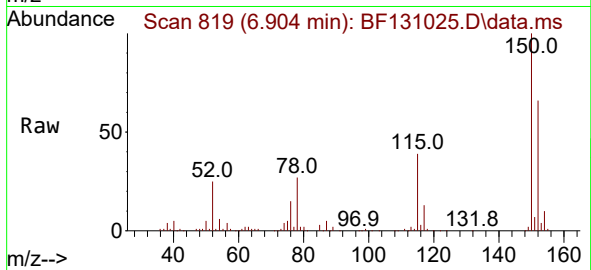




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131025.D
Acq: 05 Nov 2022 18:12

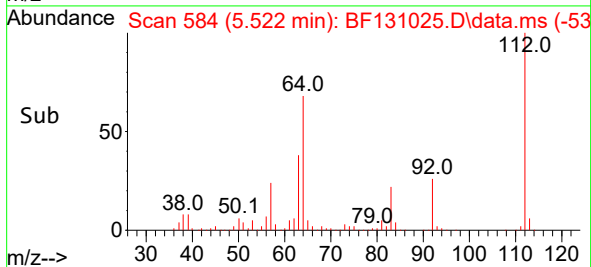
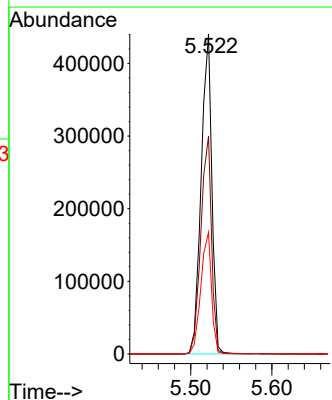
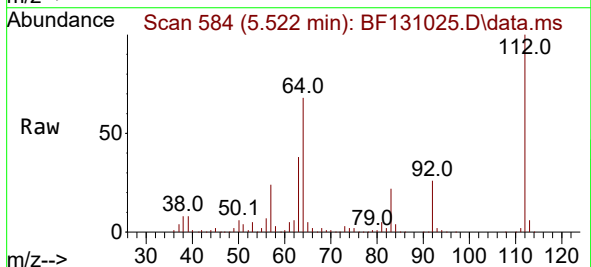
Instrument :
BNA_F
ClientSampleId :
SB-1

Tgt Ion:152 Resp: 79269
Ion Ratio Lower Upper
152 100
150 152.6 124.1 186.1
115 59.6 50.1 75.1



#5
2-Fluorophenol
Concen: 88.608 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.006 min
Lab File: BF131025.D
Acq: 05 Nov 2022 18:12

Tgt Ion:112 Resp: 405160
Ion Ratio Lower Upper
112 100
64 68.1 53.9 80.9
63 38.0 29.4 44.2

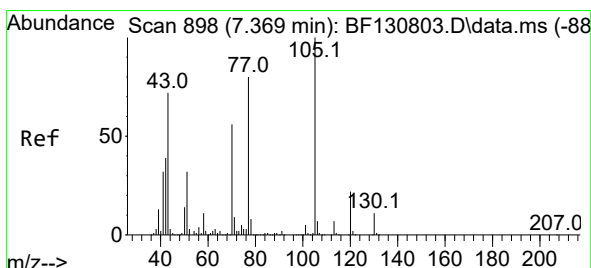
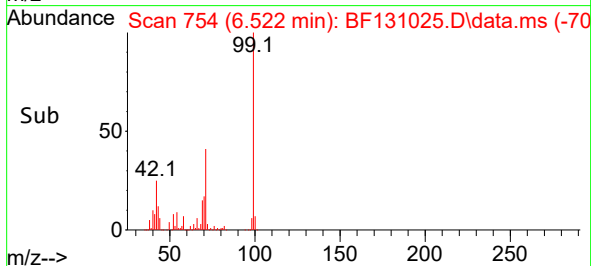
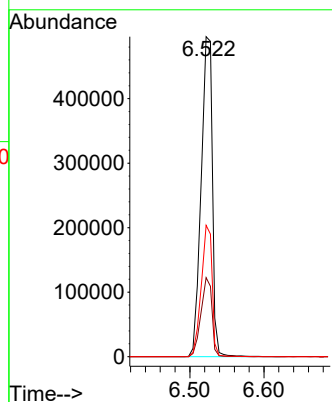
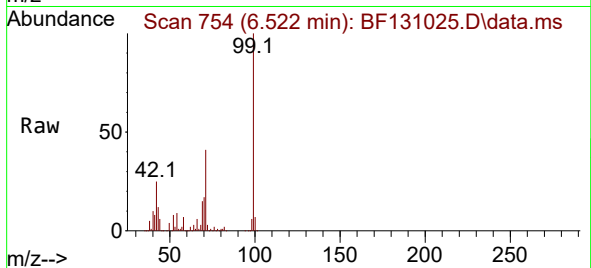




#7
Phenol-d6
Concen: 88.159 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131025.D
Acq: 05 Nov 2022 18:12

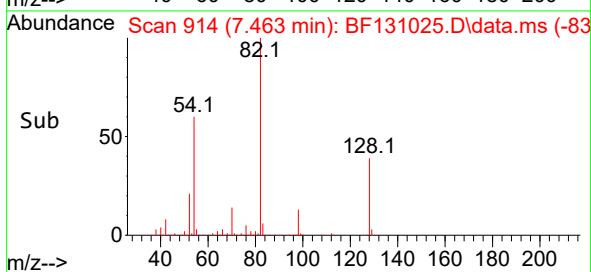
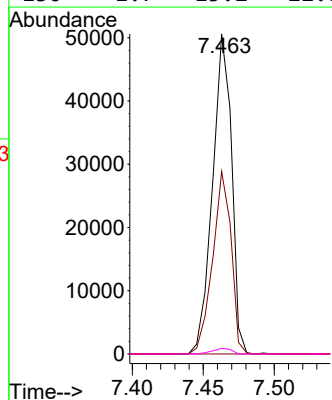
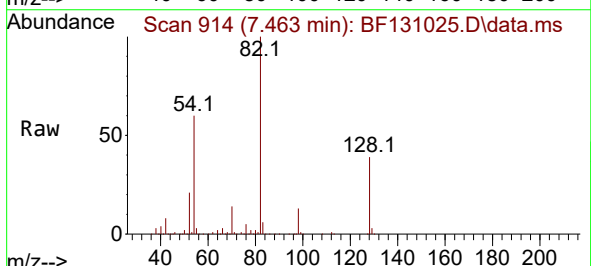
Instrument :
BNA_F
ClientSampleId :
SB-1

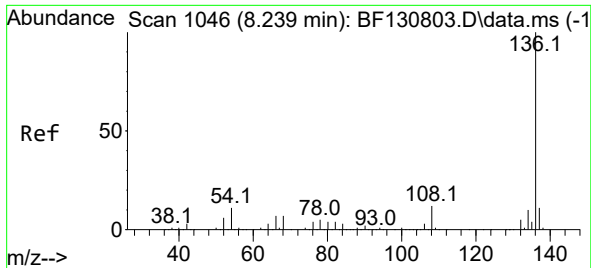
Tgt Ion: 99 Resp: 523837
Ion Ratio Lower Upper
99 100
42 24.7 18.8 28.2
71 41.0 31.4 47.0



#19
n-Nitroso-di-n-propylamine
Concen: 11.678 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.141 min
Lab File: BF131025.D
Acq: 05 Nov 2022 18:12

Tgt Ion: 70 Resp: 47210
Ion Ratio Lower Upper
70 100
42 57.1 56.1 84.1
101 0.0 7.3 10.9#
130 1.7 15.2 22.8#

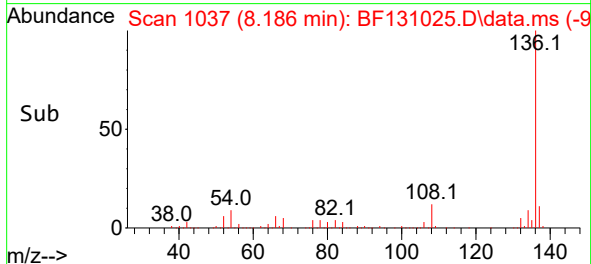
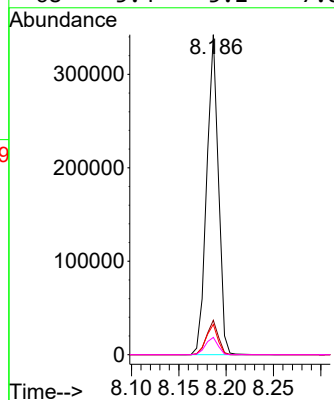
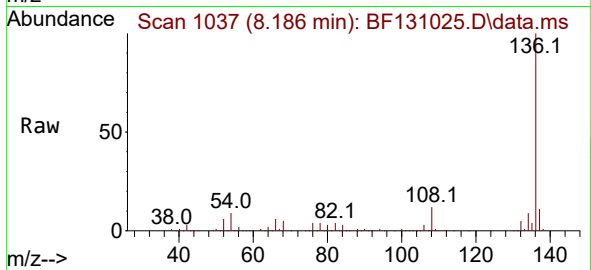




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131025.D
Acq: 05 Nov 2022 18:12

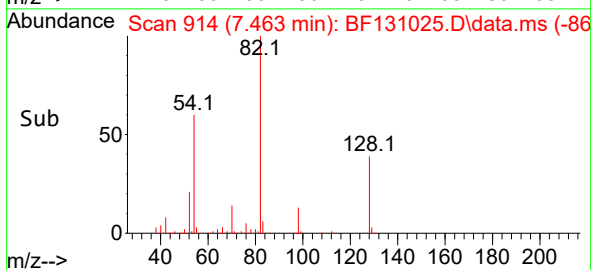
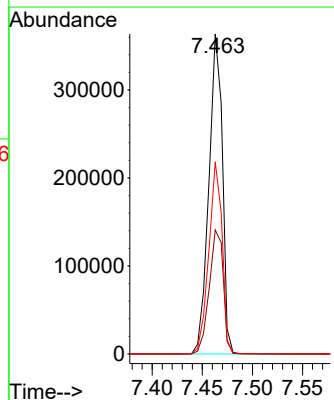
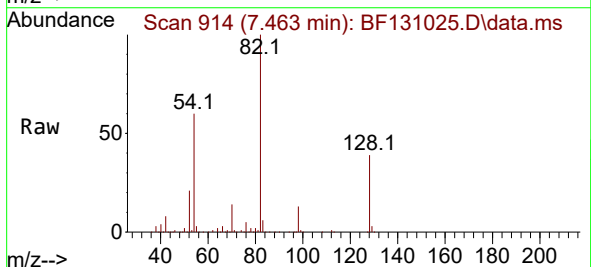
Instrument :
BNA_F
ClientSampleId :
SB-1

Tgt Ion	136	Resp: Lower	292114 Upper
136	100		
137	10.8	9.2	13.8
54	9.5	8.8	13.2
68	5.4	5.2	7.8



#23
Nitrobenzene-d5
Concen: 70.682 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BF131025.D
Acq: 05 Nov 2022 18:12

Tgt Ion: 82	Resp: 342416
Ion Ratio	Lower Upper
82 100	
128 38.8	31.2 46.8
54 60.0	48.0 72.0

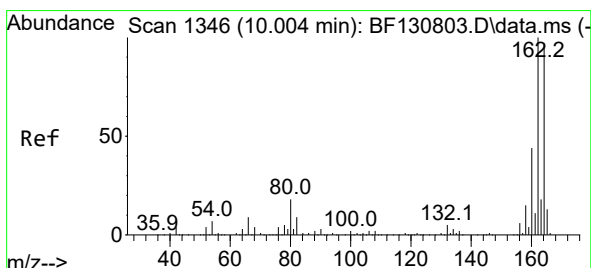
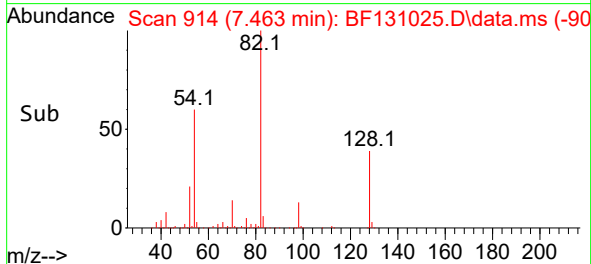
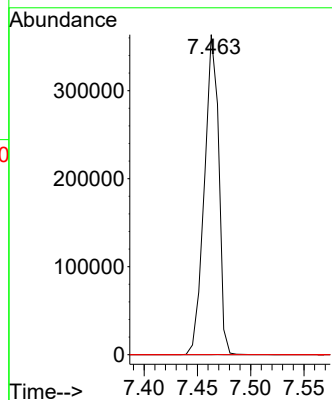
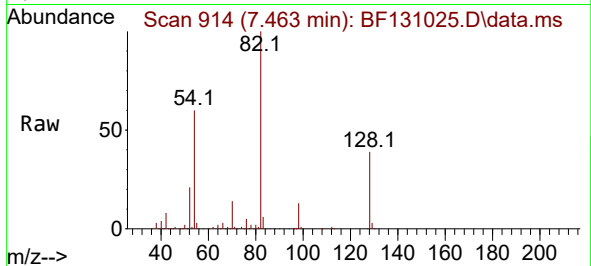




#25
Isophorone
Concen: 34.276 ng
RT: 7.463 min Scan# 91
Delta R.T. -0.265 min
Lab File: BF131025.D
Acq: 05 Nov 2022 18:12

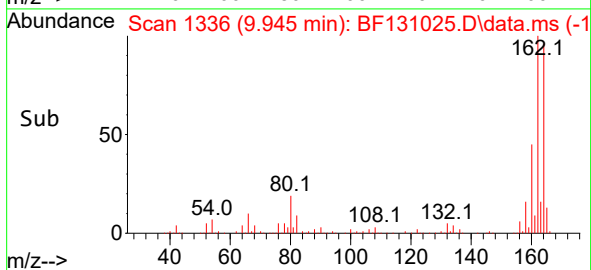
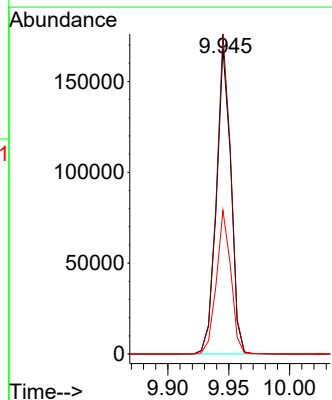
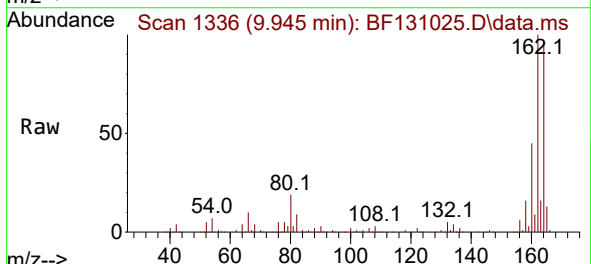
Instrument :
BNA_F
ClientSampleId :
SB-1

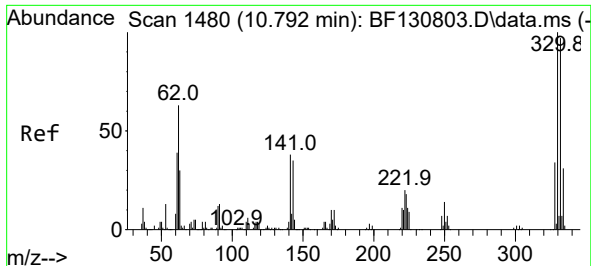
Tgt Ion: 82 Resp: 342412
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.4#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF131025.D
Acq: 05 Nov 2022 18:12

Tgt Ion:164 Resp: 138862
Ion Ratio Lower Upper
164 100
162 104.7 82.2 123.2
160 46.9 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 98.880 ng

RT: 10.739 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF131025.D

Acq: 05 Nov 2022 18:12

Instrument :

BNA_F

ClientSampleId :

SB-1

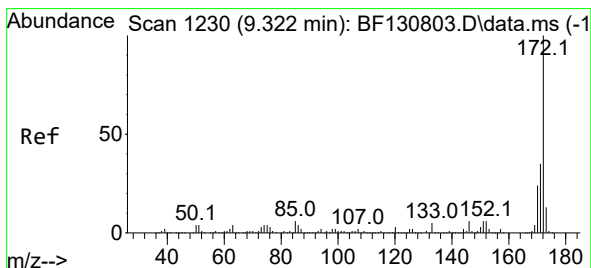
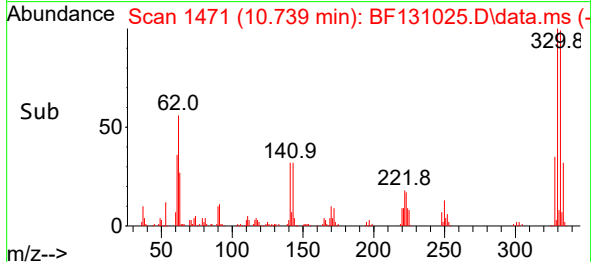
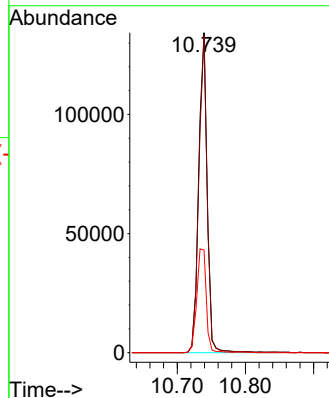
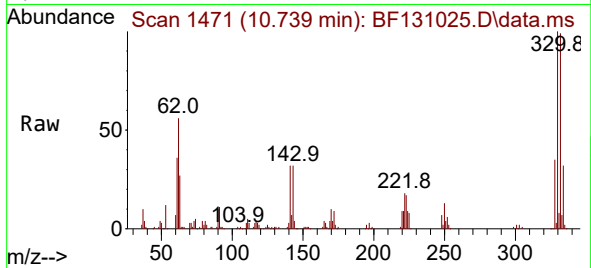
Tgt Ion:330 Resp: 115585

Ion Ratio Lower Upper

330 100

332 97.3 76.2 114.4

141 36.2 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 66.209 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF131025.D

Acq: 05 Nov 2022 18:12

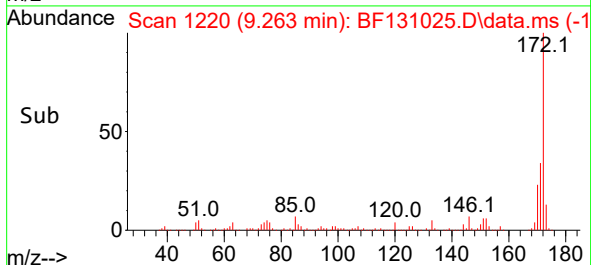
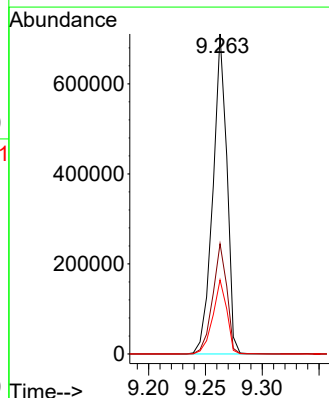
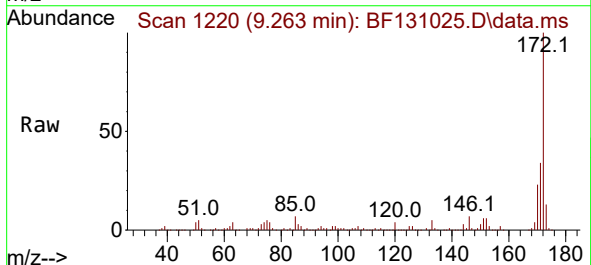
Tgt Ion:172 Resp: 608112

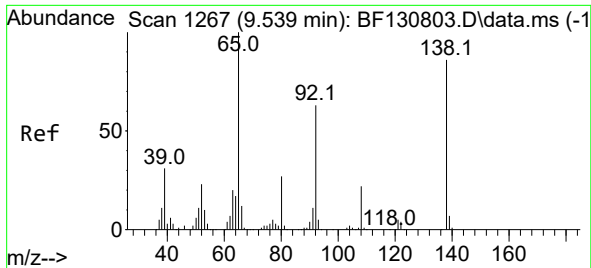
Ion Ratio Lower Upper

172 100

171 34.5 28.1 42.1

170 23.1 19.0 28.4

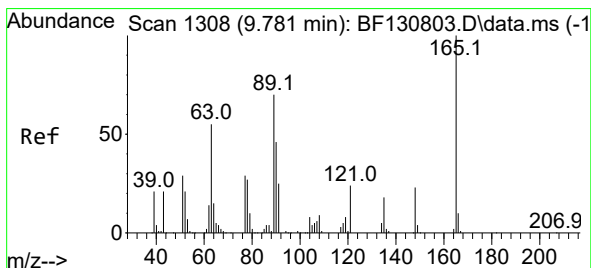
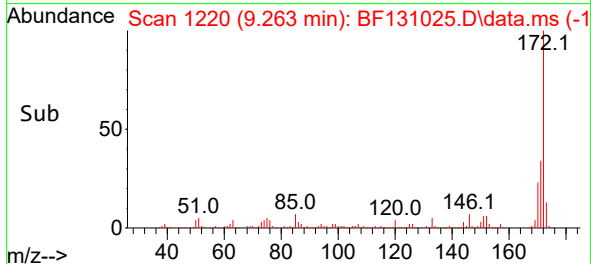
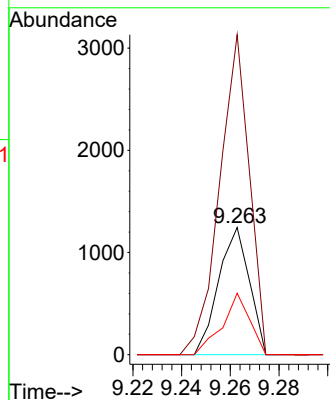
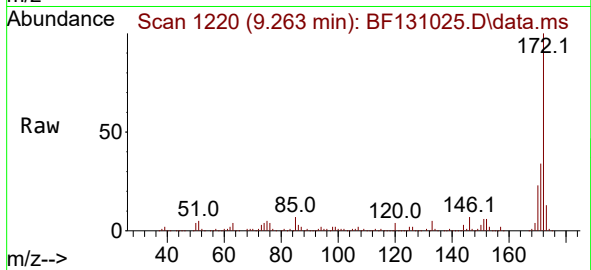




#48
2-Nitroaniline
Concen: 4.537 ng
RT: 9.263 min Scan# 11
Delta R.T. -0.229 min
Lab File: BF131025.D
Acq: 05 Nov 2022 18:12

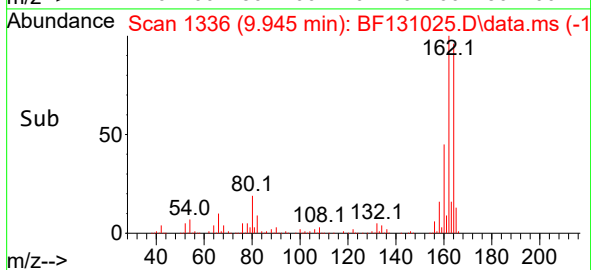
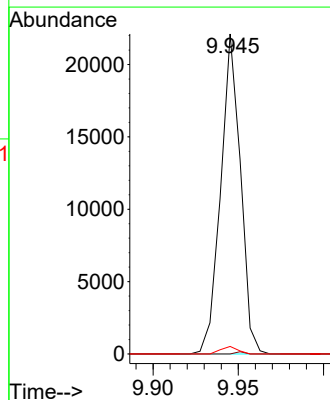
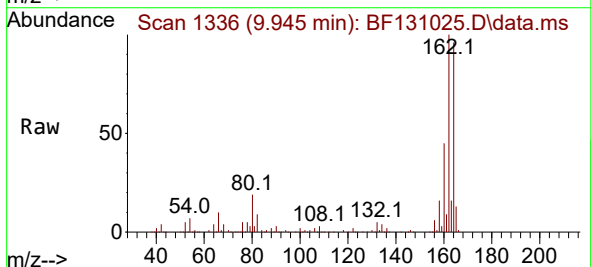
Instrument :
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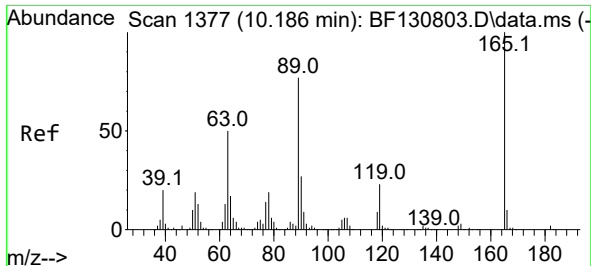
Tgt Ion: 65 Resp: 1090
Ion Ratio Lower Upper
65 100
92 251.6 50.1 75.1#
138 48.4 69.2 103.8#



#51
2,6-Dinitrotoluene
Concen: 12.076 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.212 min
Lab File: BF131025.D
Acq: 05 Nov 2022 18:12

Tgt Ion: 165 Resp: 17878
Ion Ratio Lower Upper
165 100
63 0.0 61.8 92.8#
89 2.3 56.2 84.4#

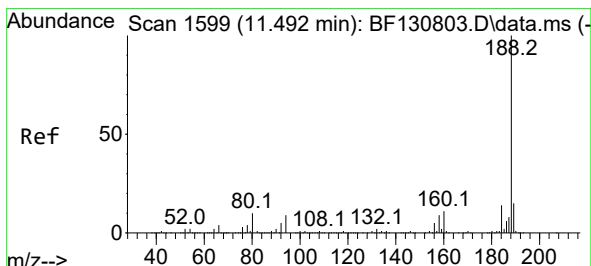
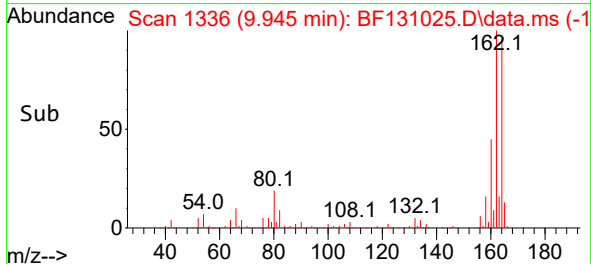
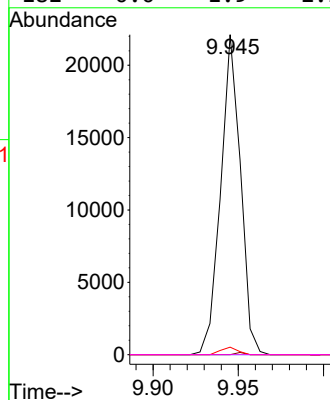
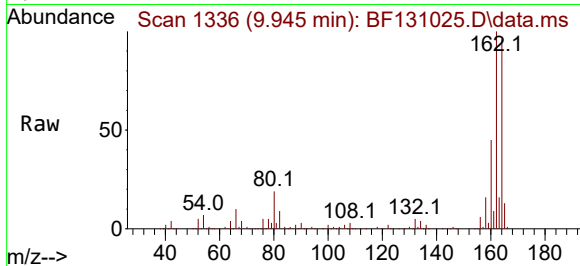




#57
2,4-Dinitrotoluene
Concen: 10.949 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.194 min
Lab File: BF131025.D
Acq: 05 Nov 2022 18:12

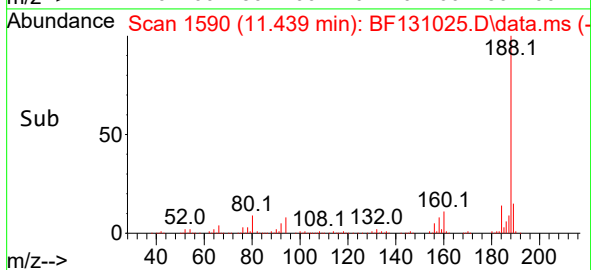
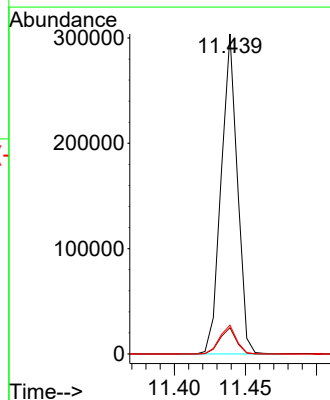
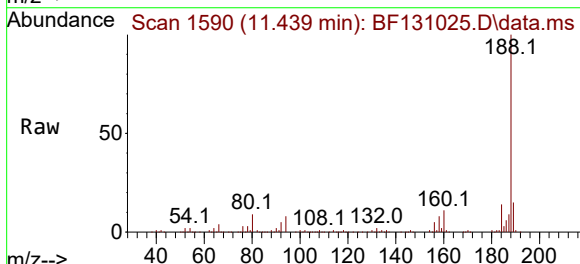
Instrument :
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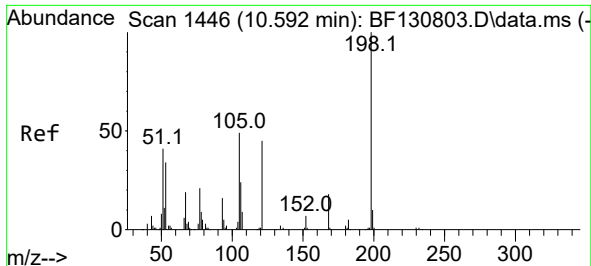
Tgt Ion:165 Resp: 17878
Ion Ratio Lower Upper
165 100
63 0.0 39.8 59.6#
89 2.3 61.9 92.9#
182 0.0 1.9 2.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF131025.D
Acq: 05 Nov 2022 18:12

Tgt Ion:188 Resp: 240807
Ion Ratio Lower Upper
188 100
94 8.2 7.4 11.2
80 9.0 8.0 12.0

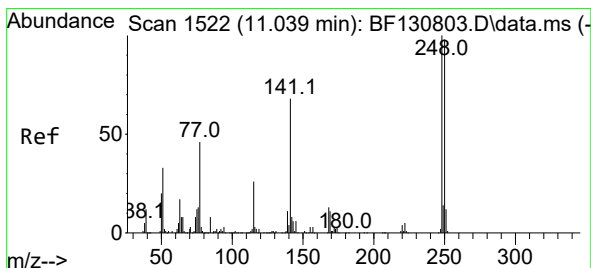
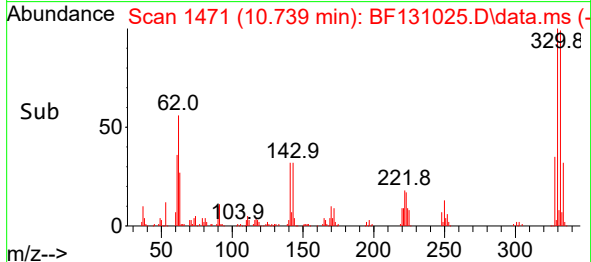
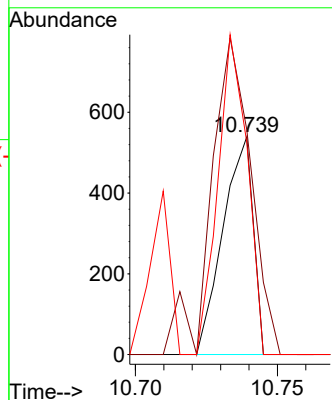
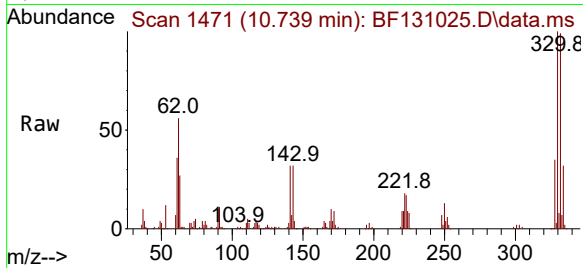




#65
4,6-Dinitro-2-methylphenol
Concen: 8.259 ng
RT: 10.739 min Scan# 1446
Delta R.T. 0.188 min
Lab File: BF131025.D
Acq: 05 Nov 2022 18:12

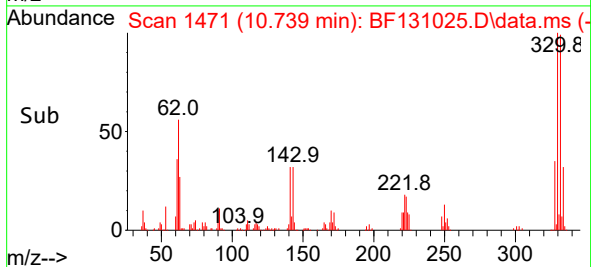
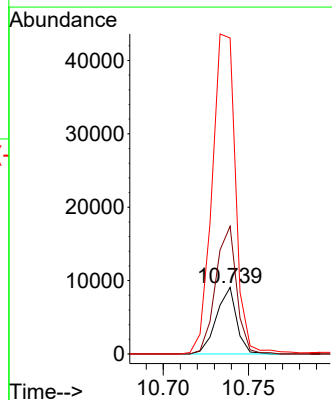
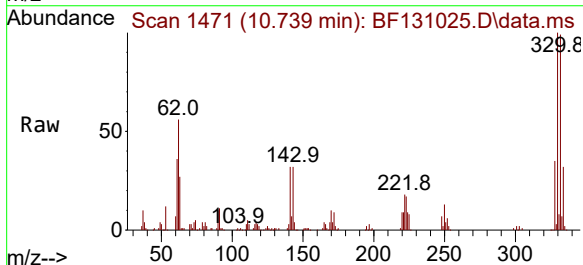
Instrument :
BNA_F
ClientSampleId :
SB-1

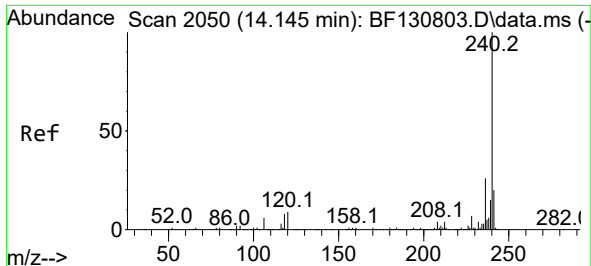
Tgt Ion:198 Resp: 399
Ion Ratio Lower Upper
198 100
51 103.3 39.0 79.0#
105 97.6 30.6 70.6#



#67
4-Bromophenyl-phenylether
Concen: 3.103 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.247 min
Lab File: BF131025.D
Acq: 05 Nov 2022 18:12

Tgt Ion:248 Resp: 7514
Ion Ratio Lower Upper
248 100
250 191.8 78.6 117.8#
141 474.8 54.2 81.4#

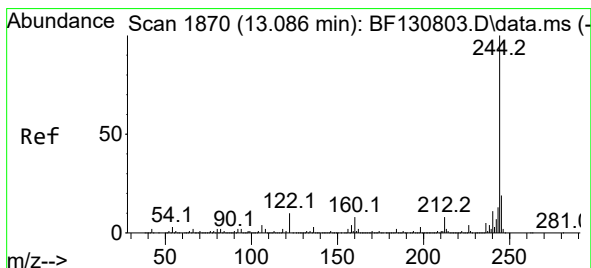
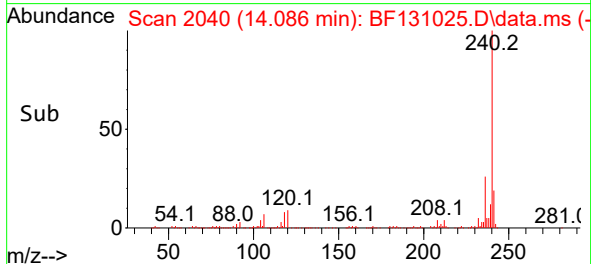
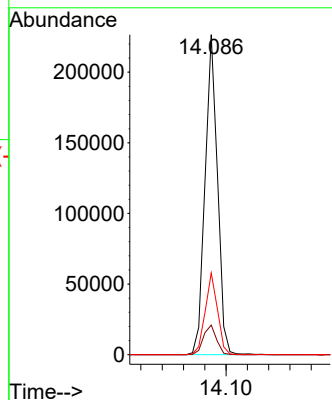
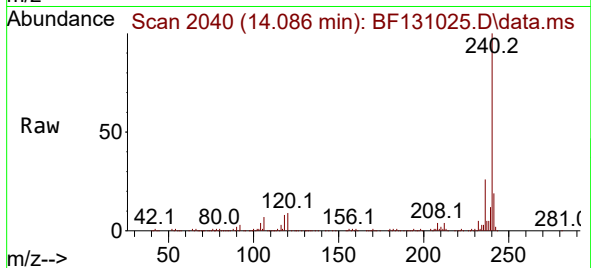




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF131025.D
Acq: 05 Nov 2022 18:12

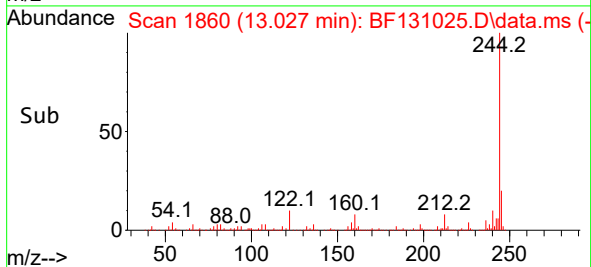
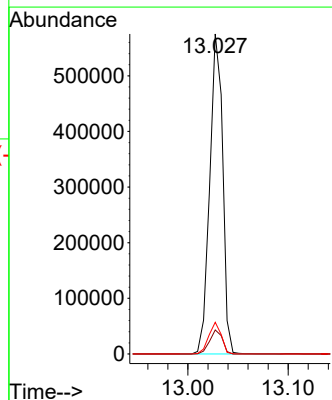
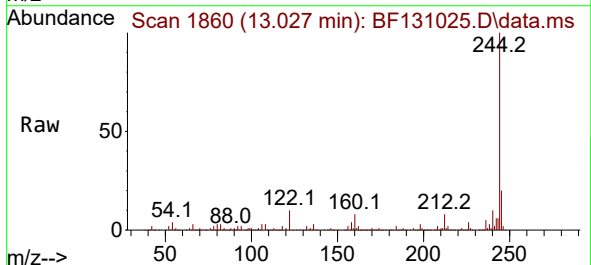
Instrument :
BNA_F
ClientSampleId :
SB-1

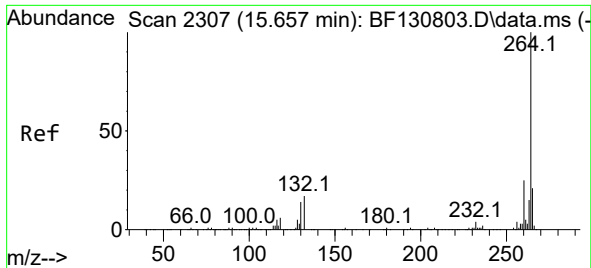
Tgt Ion:240 Resp: 184337
Ion Ratio Lower Upper
240 100
120 9.3 7.0 10.4
236 25.6 20.5 30.7



#79
Terphenyl-d14
Concen: 51.308 ng
RT: 13.027 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BF131025.D
Acq: 05 Nov 2022 18:12

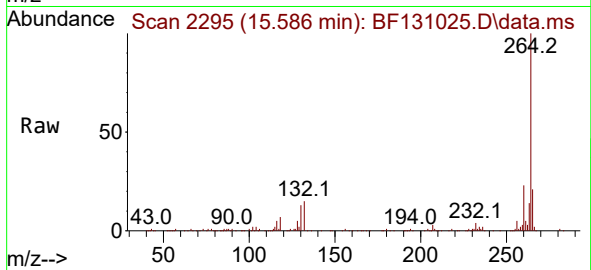
Tgt Ion:244 Resp: 516141
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 9.9 7.9 11.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF131025.D
 Acq: 05 Nov 2022 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-1



Tgt Ion:264	Resp:	133159
Ion	Ratio	Lower Upper
264	100	
260	23.2	19.9 29.9
265	21.5	17.0 25.6

