

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020122\
 Data File : BF126775.D
 Acq On : 01 Feb 2022 15:44
 Operator : CG/JU
 Sample : N1340-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5(1-1.5)

Quant Time: Feb 02 04:58:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

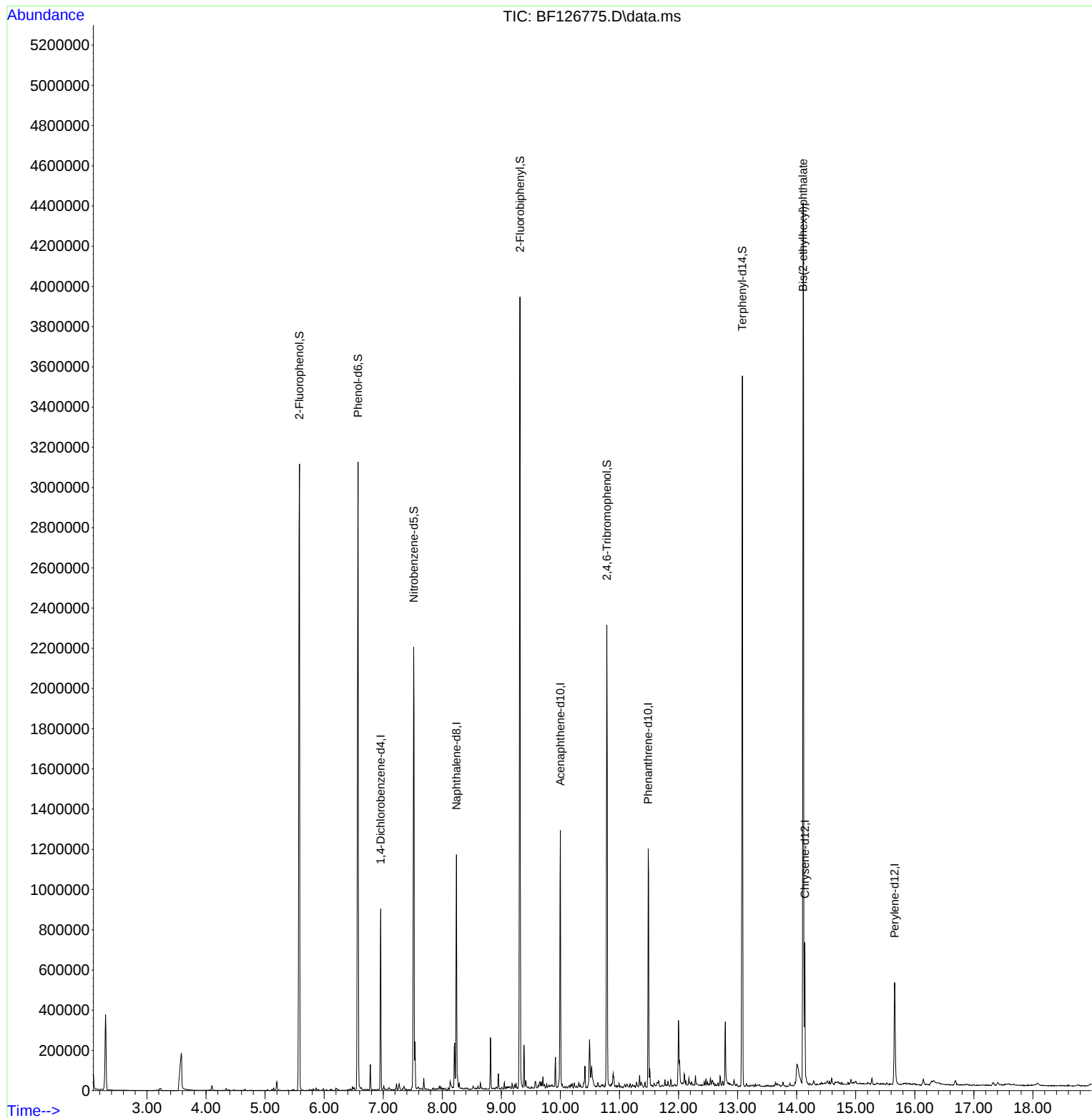
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	115551	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	442857	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	245265	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	406886	20.000	ng	0.00
76) Chrysene-d12	14.139	240	231964	20.000	ng	# 0.00
86) Perylene-d12	15.657	264	236115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	875620	99.716	ng	0.01
7) Phenol-d6	6.575	99	1207738	98.992	ng	0.00
23) Nitrobenzene-d5	7.516	82	883364	78.074	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	258125	112.458	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1143392	71.396	ng	0.00
79) Terphenyl-d14	13.080	244	1149714	83.132	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.110	149	1164403	105.499	ng	# 100

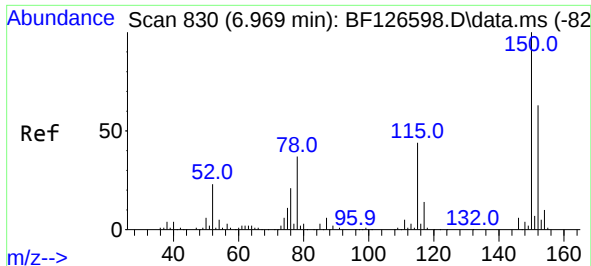
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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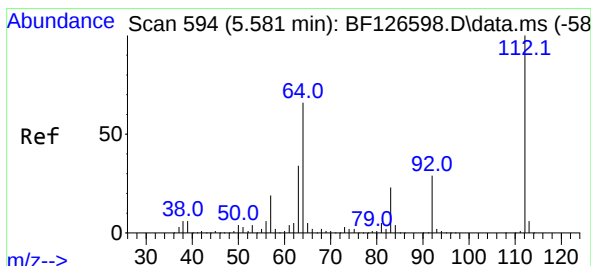
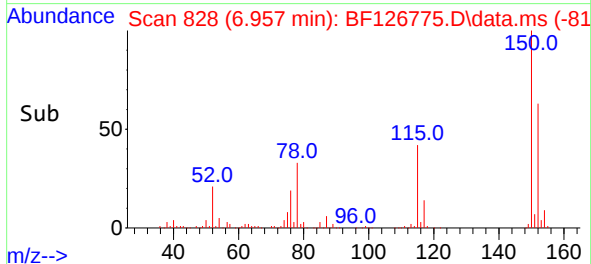
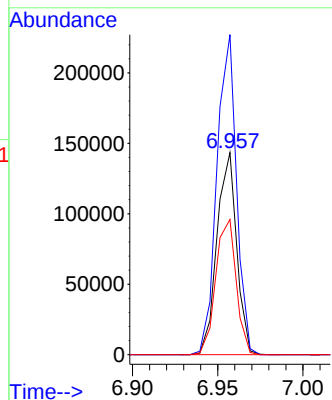
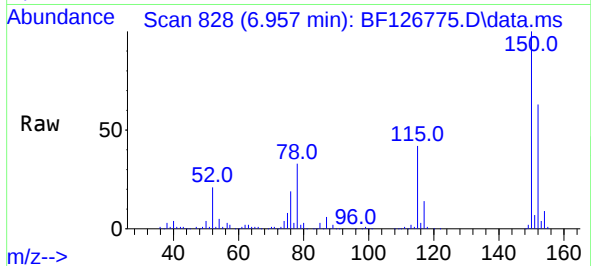




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126775.D
Acq: 01 Feb 2022 15:44

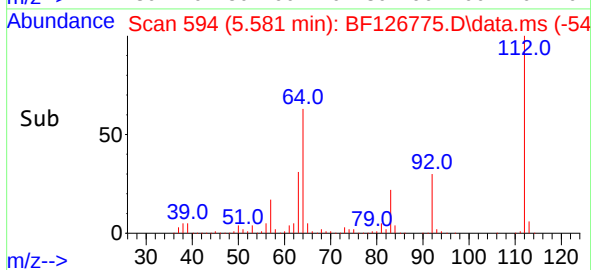
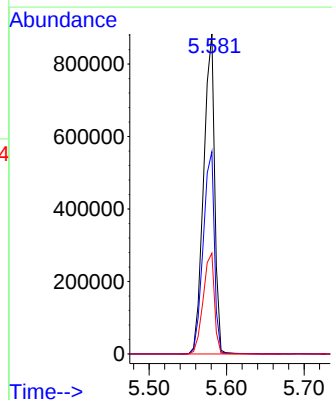
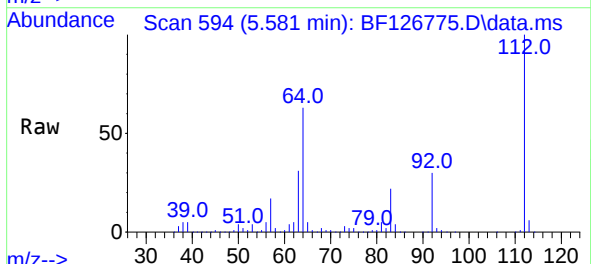
Instrument :
BNA_F
ClientSampleId :
SB-5(1-1.5)

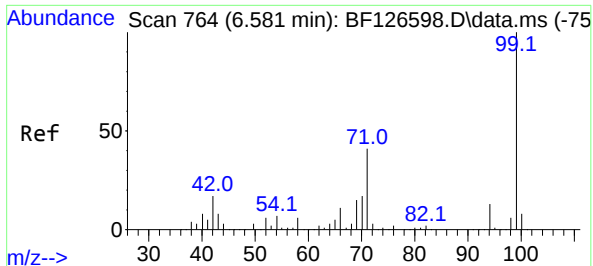
Tgt Ion:152 Resp: 115551
Ion Ratio Lower Upper
152 100
150 158.3 128.1 192.1
115 66.9 56.7 85.1



#5
2-Fluorophenol
Concen: 99.716 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.012 min
Lab File: BF126775.D
Acq: 01 Feb 2022 15:44

Tgt Ion:112 Resp: 875620
Ion Ratio Lower Upper
112 100
64 63.2 49.5 74.3
63 31.5 23.9 35.9

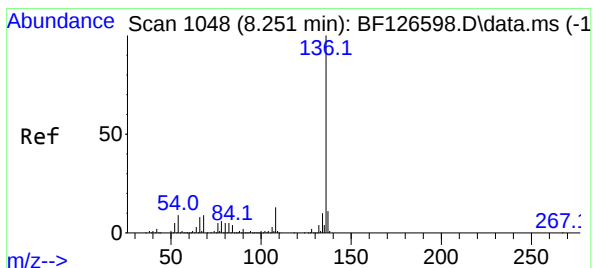
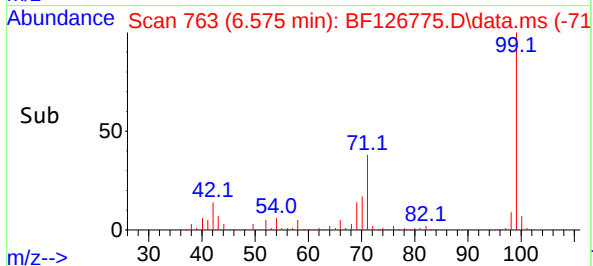
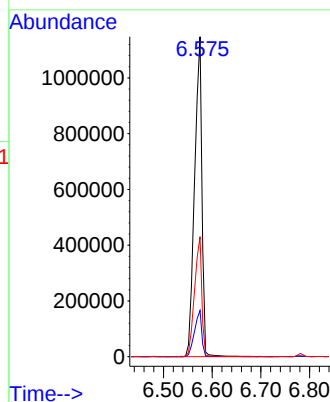
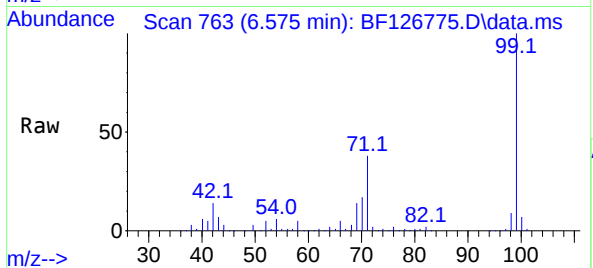




#7
Phenol-d6
Concen: 98.992 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126775.D
Acq: 01 Feb 2022 15:44

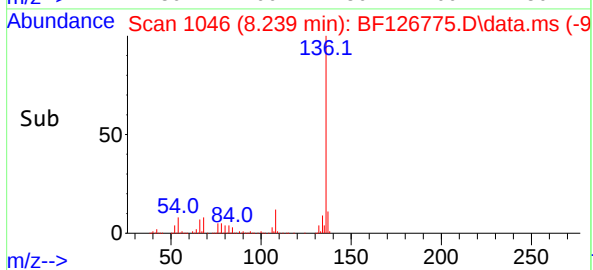
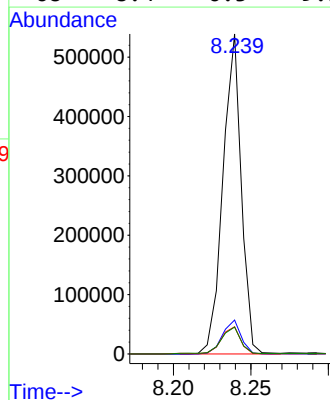
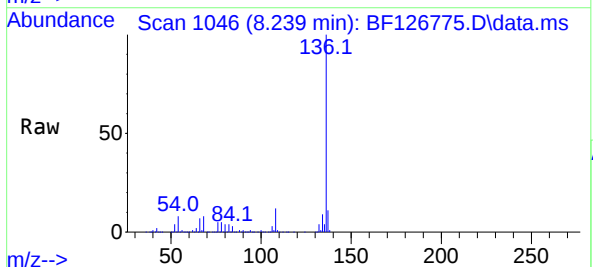
Instrument :
BNA_F
ClientSampleId :
SB-5(1-1.5)

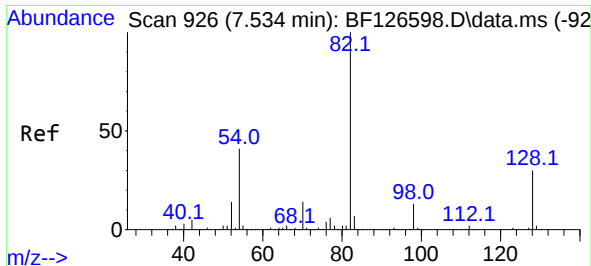
Tgt Ion: 99 Resp: 1207738
Ion Ratio Lower Upper
99 100
42 14.5 14.2 21.4
71 37.5 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126775.D
Acq: 01 Feb 2022 15:44

Tgt Ion: 136 Resp: 442857
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.5 7.8 11.6
68 8.4 6.3 9.5

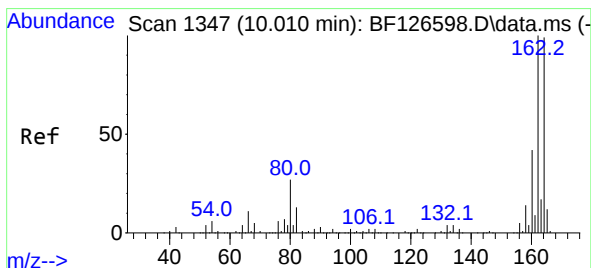
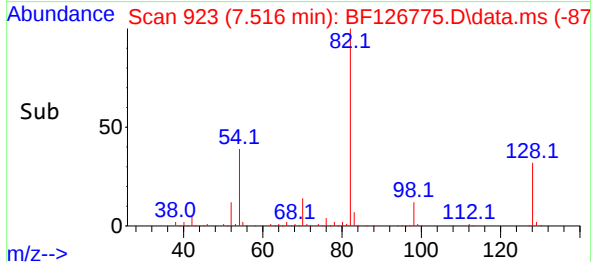
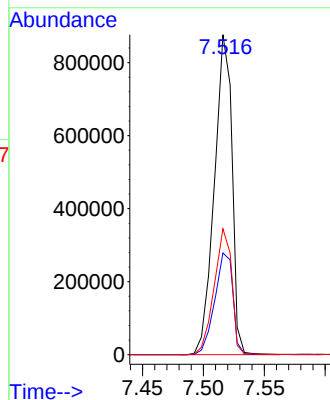
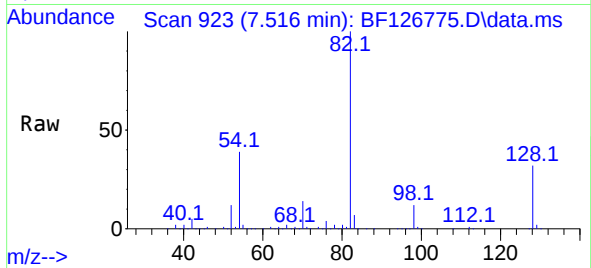




#23
Nitrobenzene-d5
Concen: 78.074 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126775.D
Acq: 01 Feb 2022 15:44

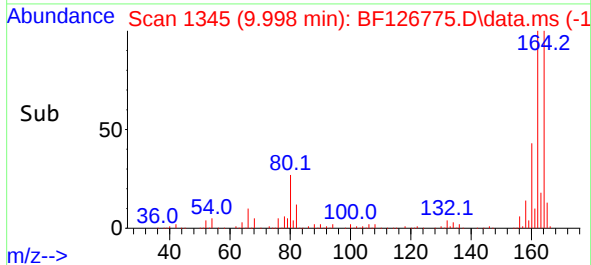
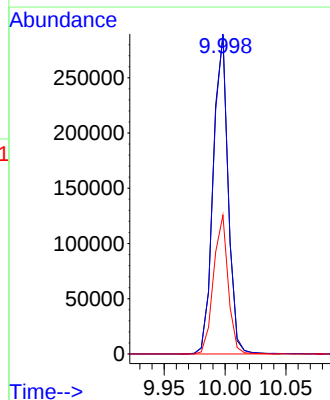
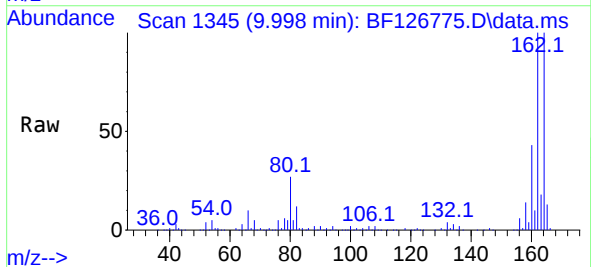
Instrument :
BNA_F
ClientSampleId :
SB-5(1-1.5)

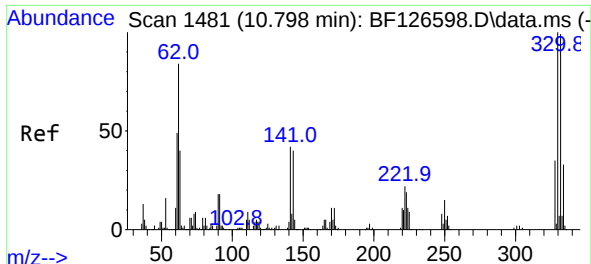
Tgt Ion: 82 Resp: 883364
Ion Ratio Lower Upper
82 100
128 31.8 32.7 49.1#
54 39.3 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF126775.D
Acq: 01 Feb 2022 15:44

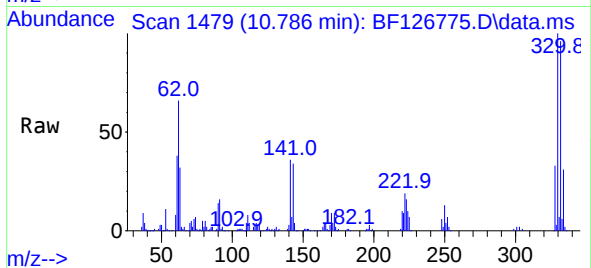
Tgt Ion: 164 Resp: 245265
Ion Ratio Lower Upper
164 100
162 100.5 81.4 122.0
160 43.6 36.6 54.8



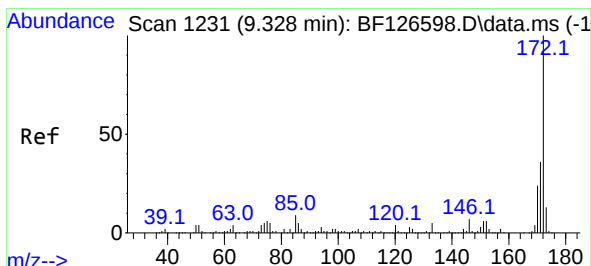
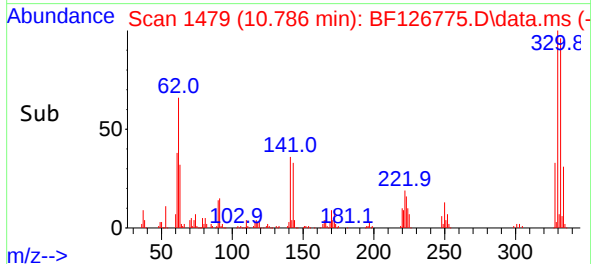
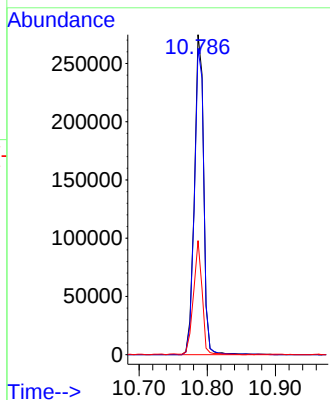


#42
2,4,6-Tribromophenol
Concen: 112.458 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126775.D
Acq: 01 Feb 2022 15:44

Instrument :
BNA_F
ClientSampleId :
SB-5(1-1.5)

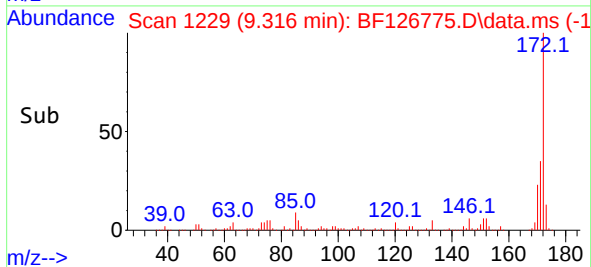
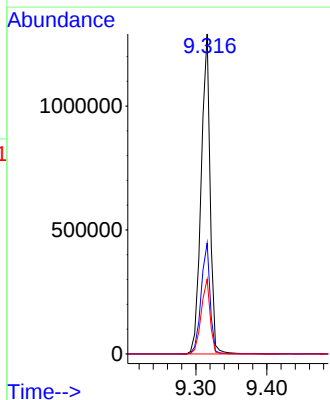
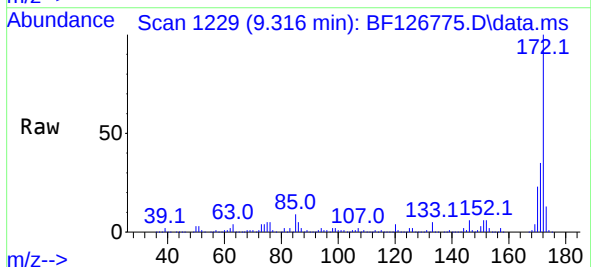


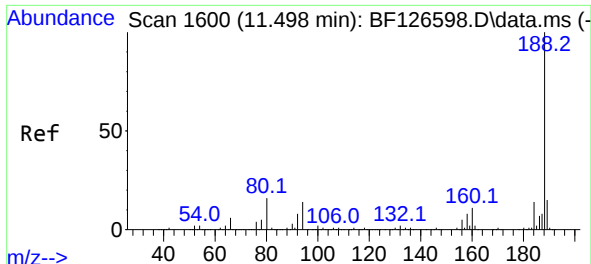
Tgt Ion:330 Resp: 258125
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 33.5 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 71.396 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126775.D
Acq: 01 Feb 2022 15:44

Tgt Ion:172 Resp: 1143392
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.4 19.0 28.6

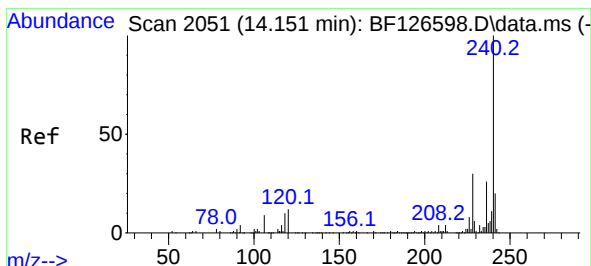
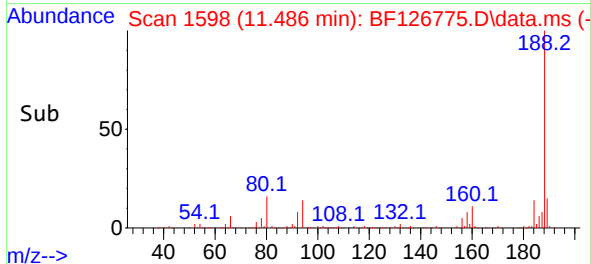
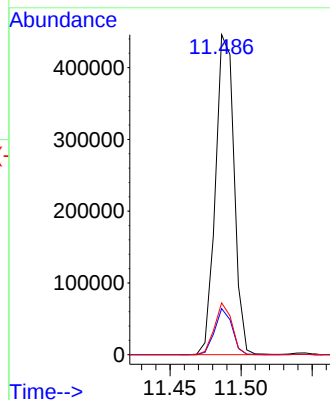
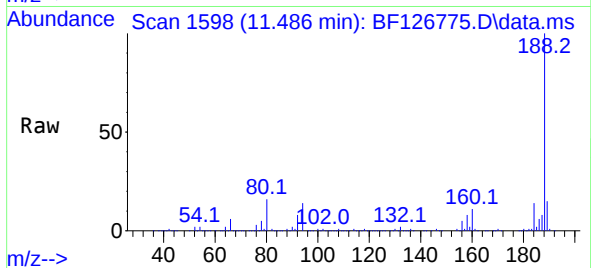




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126775.D
Acq: 01 Feb 2022 15:44

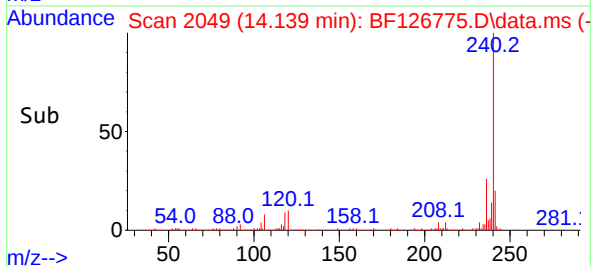
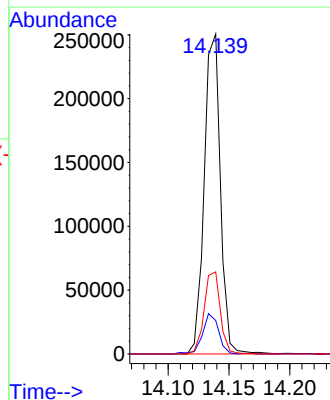
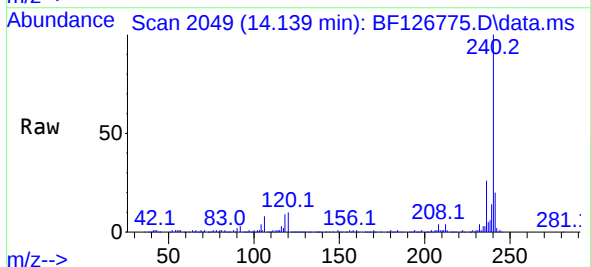
Instrument :
BNA_F
ClientSampleId :
SB-5(1-1.5)

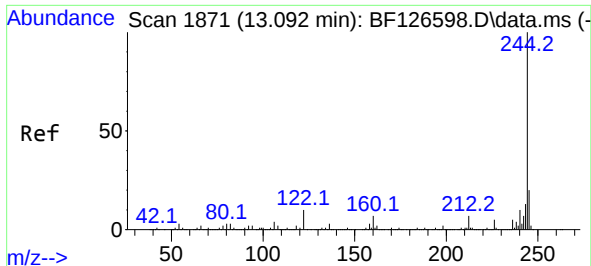
Tgt Ion:188 Resp: 406886
Ion Ratio Lower Upper
188 100
94 14.4 10.1 15.1
80 16.2 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126775.D
Acq: 01 Feb 2022 15:44

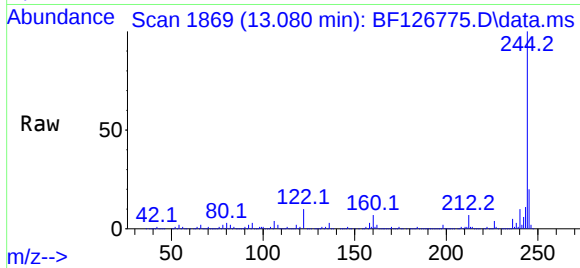
Tgt Ion:240 Resp: 231964
Ion Ratio Lower Upper
240 100
120 10.4 14.4 21.6#
236 25.7 20.5 30.7





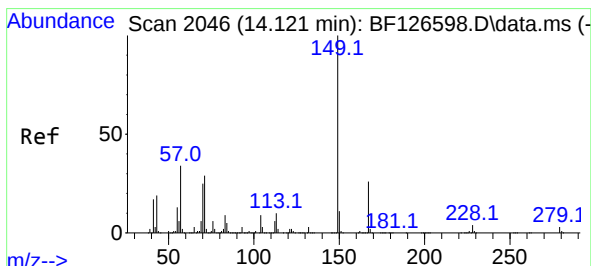
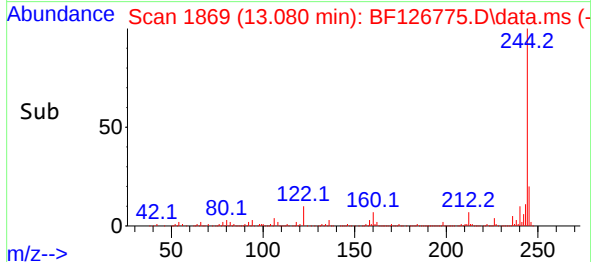
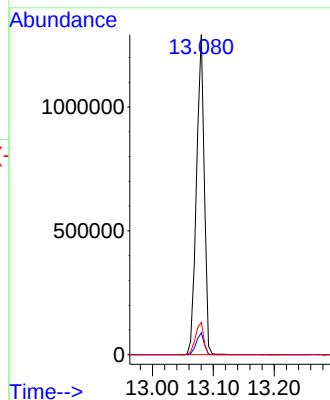
#79
 Terphenyl-d14
 Concen: 83.132 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126775.D
 Acq: 01 Feb 2022 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SB-5(1-1.5)

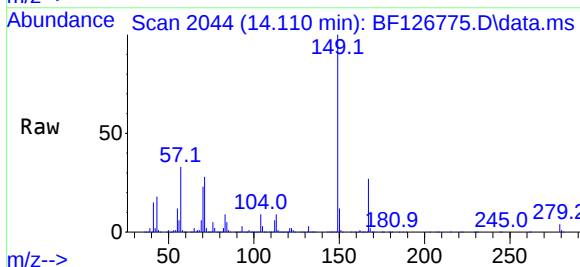


Tgt Ion:244 Resp: 1149714

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.0	7.4
122	10.1	13.3	19.9#

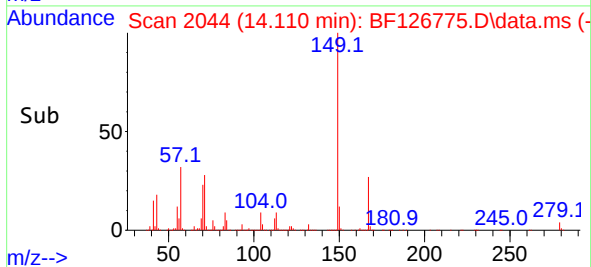
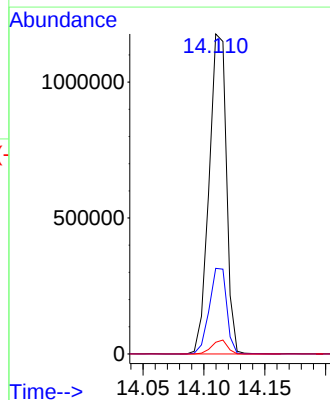


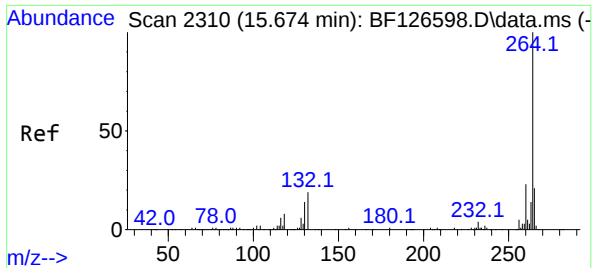
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 105.499 ng
 RT: 14.110 min Scan# 2044
 Delta R.T. 0.000 min
 Lab File: BF126775.D
 Acq: 01 Feb 2022 15:44



Tgt Ion:149 Resp: 1164403

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.4	32.2
279	3.7	2.4	3.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.657 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126775.D
Acq: 01 Feb 2022 15:44

Instrument :
BNA_F
ClientSampleId :
SB-5(1-1.5)

Tgt Ion:	264	Resp:	236115
Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.1	17.4	26.2

