

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020122\
 Data File : BF126773.D
 Acq On : 01 Feb 2022 14:51
 Operator : CG/JU
 Sample : N1340-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(1-1.5)

Quant Time: Feb 02 04:58:12 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	117807	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	448451	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	254494	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	444512	20.000	ng	0.00
76) Chrysene-d12	14.139	240	277015	20.000	ng	# 0.00
86) Perylene-d12	15.657	264	222870	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	848208	94.745	ng	0.00
7) Phenol-d6	6.575	99	1158609	93.147	ng	0.00
23) Nitrobenzene-d5	7.516	82	825365	72.038	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	262679	110.292	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1109643	66.776	ng	0.00
79) Terphenyl-d14	13.080	244	1269005	76.835	ng	0.00

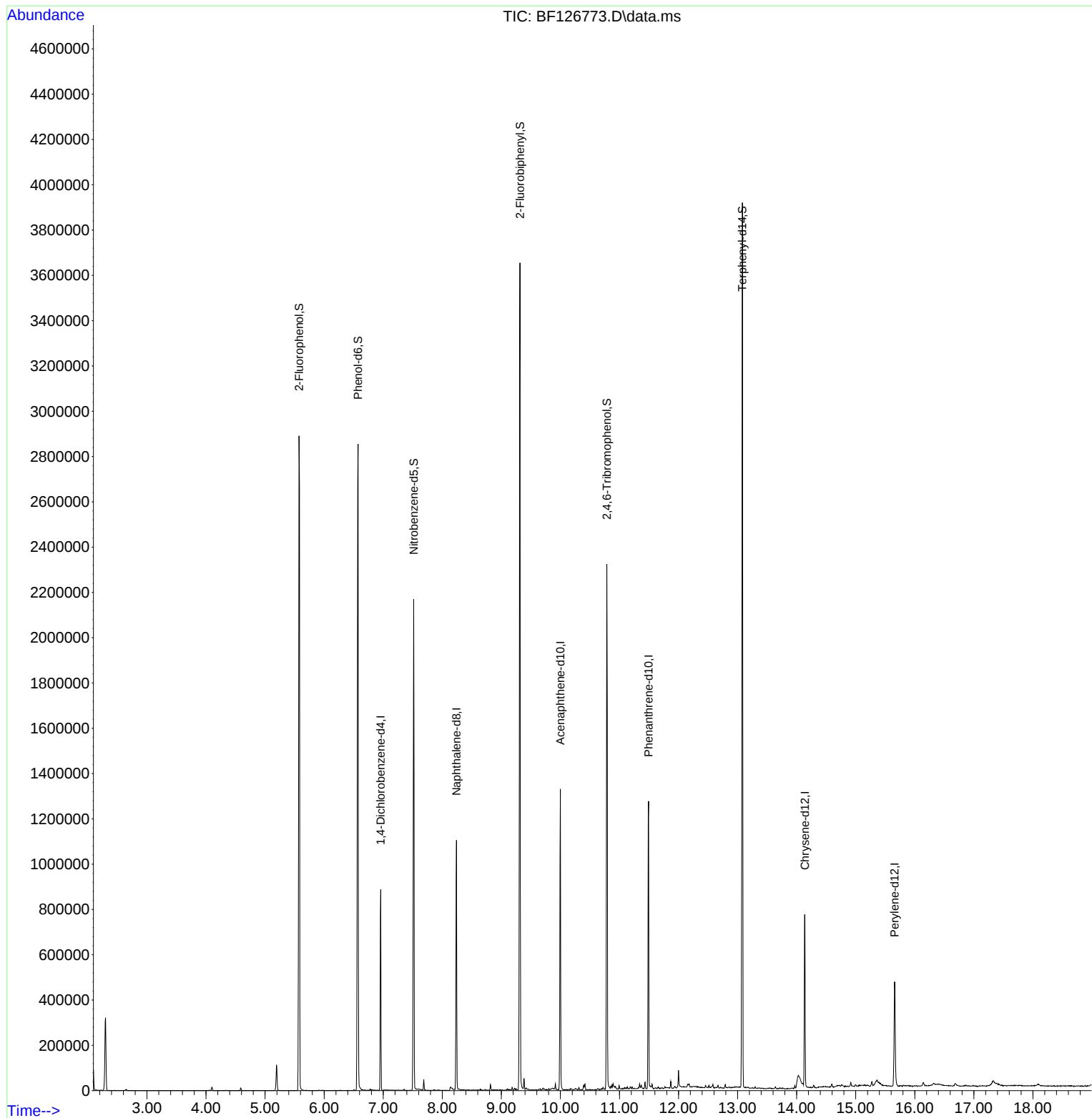
Target Compounds	Qvalue

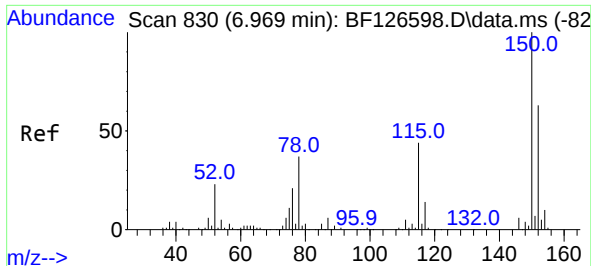
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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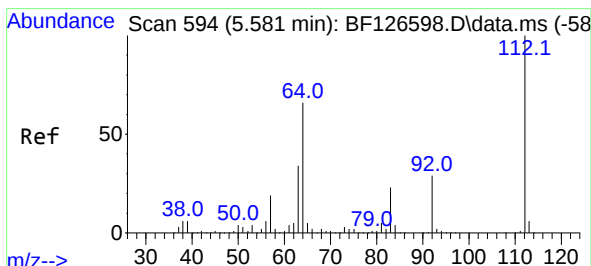
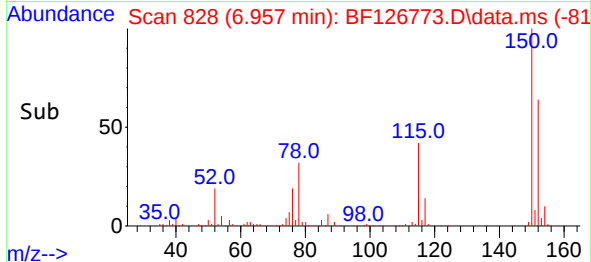
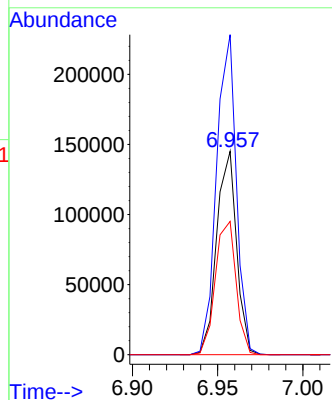
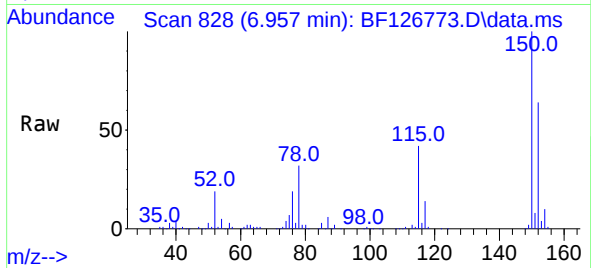




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126773.D
Acq: 01 Feb 2022 14:51

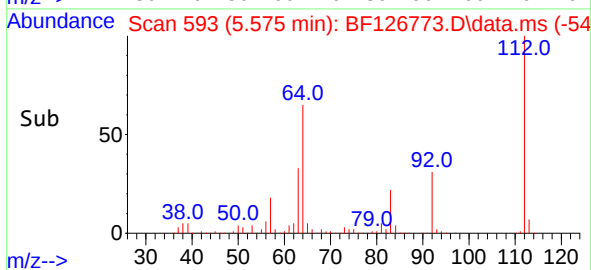
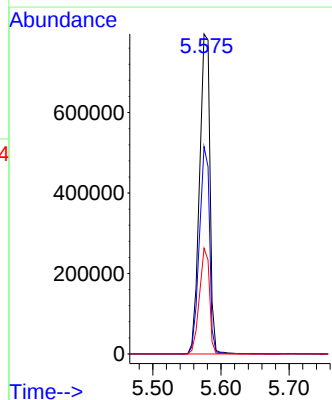
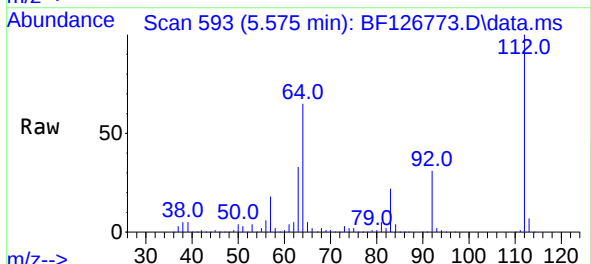
Instrument :
BNA_F
ClientSampleId :
SB-2(1-1.5)

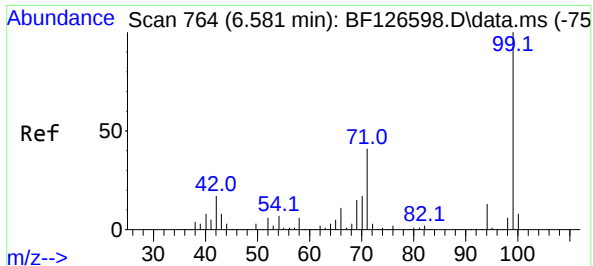
Tgt Ion:152 Resp: 117807
Ion Ratio Lower Upper
152 100
150 157.4 128.1 192.1
115 65.6 56.7 85.1



#5
2-Fluorophenol
Concen: 94.745 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF126773.D
Acq: 01 Feb 2022 14:51

Tgt Ion:112 Resp: 848208
Ion Ratio Lower Upper
112 100
64 64.8 49.5 74.3
63 33.1 23.9 35.9

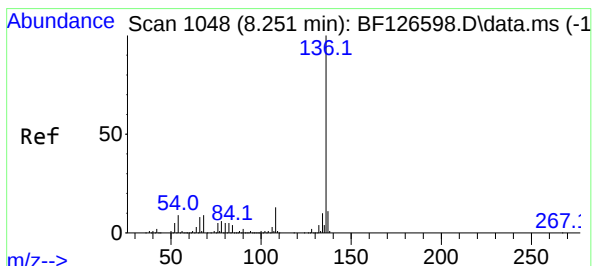
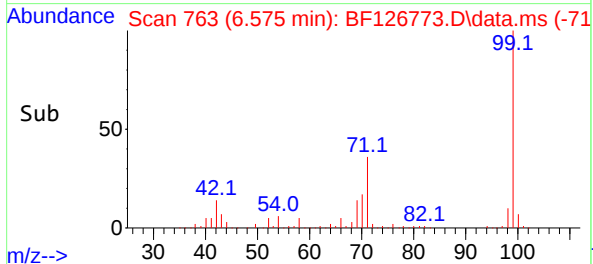
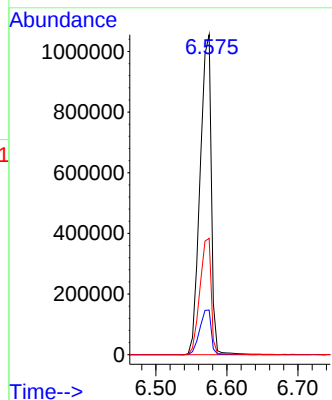
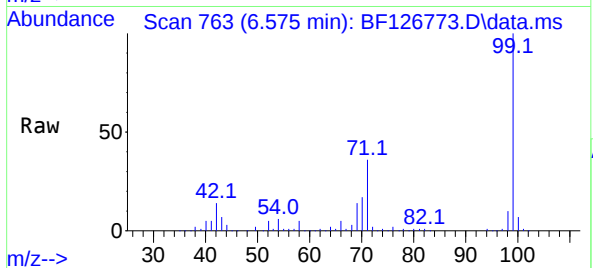




#7
Phenol-d6
Concen: 93.147 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126773.D
Acq: 01 Feb 2022 14:51

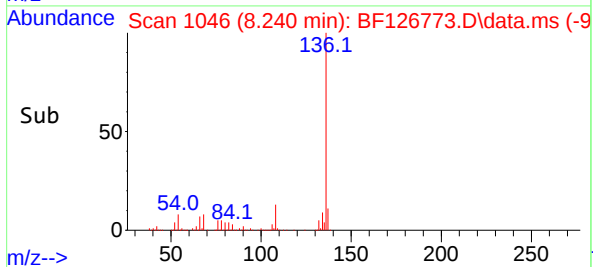
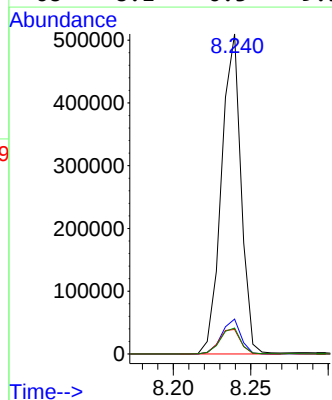
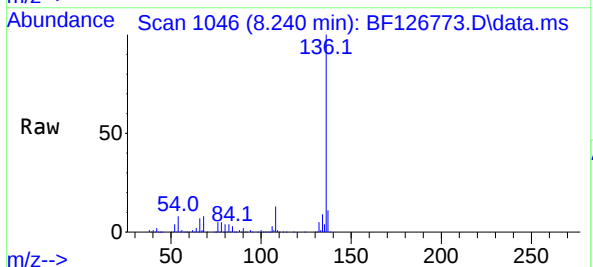
Instrument :
BNA_F
ClientSampleId :
SB-2(1-1.5)

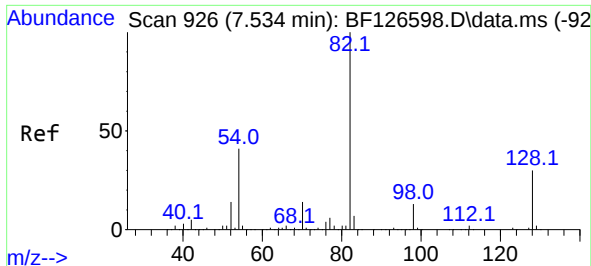
Tgt Ion: 99 Resp: 1158609
Ion Ratio Lower Upper
99 100
42 14.0 14.2 21.4#
71 36.4 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126773.D
Acq: 01 Feb 2022 14:51

Tgt Ion: 136 Resp: 448451
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.6 7.8 11.6#
68 8.1 6.3 9.5

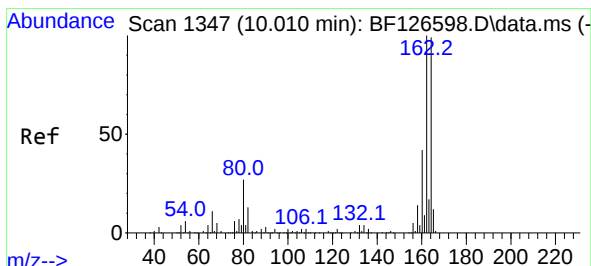
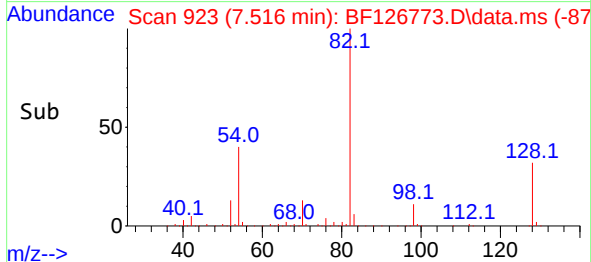
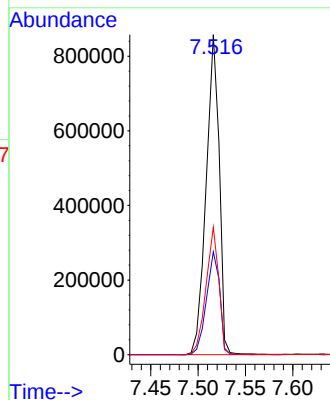
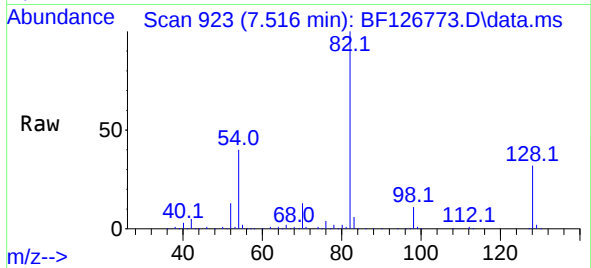




#23
Nitrobenzene-d5
Concen: 72.038 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126773.D
Acq: 01 Feb 2022 14:51

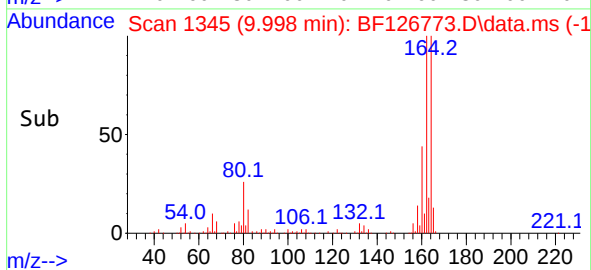
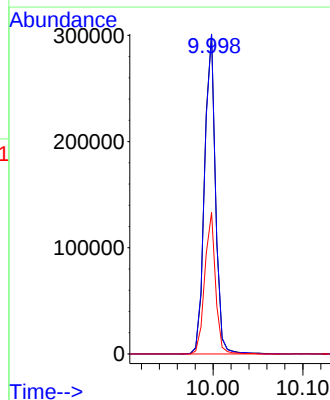
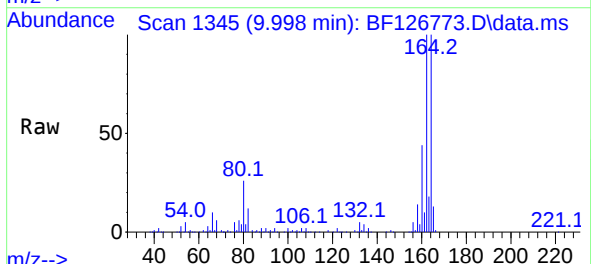
Instrument :
BNA_F
ClientSampleId :
SB-2(1-1.5)

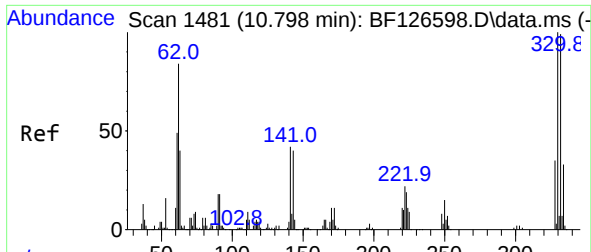
Tgt Ion: 82 Resp: 825365
Ion Ratio Lower Upper
82 100
128 32.2 32.7 49.1#
54 39.8 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF126773.D
Acq: 01 Feb 2022 14:51

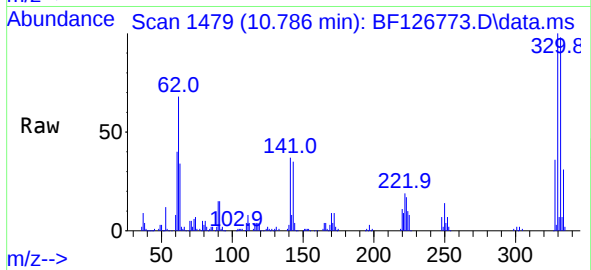
Tgt Ion:164 Resp: 254494
Ion Ratio Lower Upper
164 100
162 100.0 81.4 122.0
160 44.2 36.6 54.8



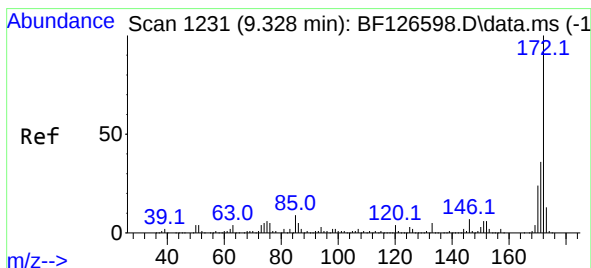
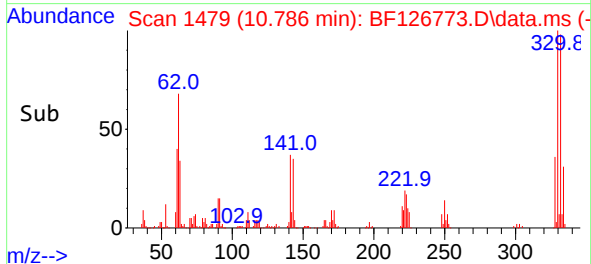
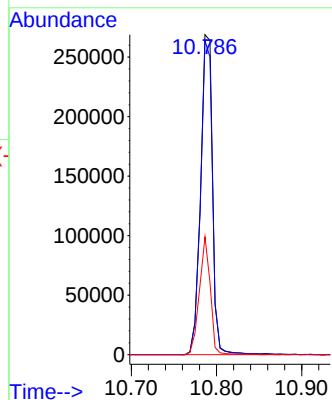


#42
2,4,6-Tribromophenol
Concen: 110.292 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126773.D
Acq: 01 Feb 2022 14:51

Instrument :
BNA_F
ClientSampleId :
SB-2(1-1.5)

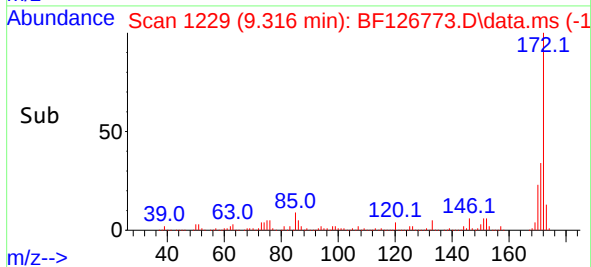
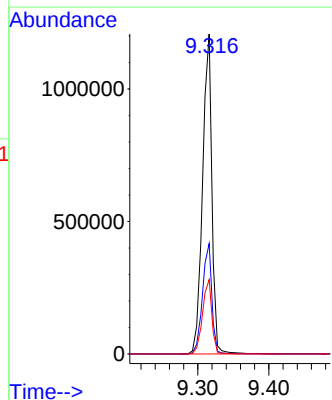
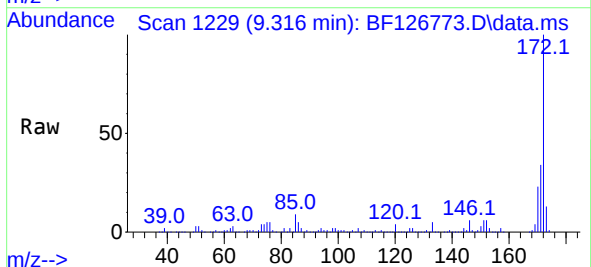


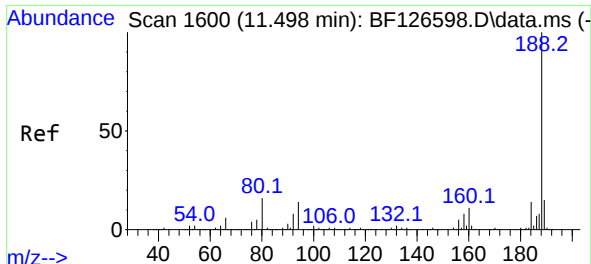
Tgt Ion:330 Resp: 262679
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 33.6 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 66.776 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126773.D
Acq: 01 Feb 2022 14:51

Tgt Ion:172 Resp: 1109643
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 23.2 19.0 28.6

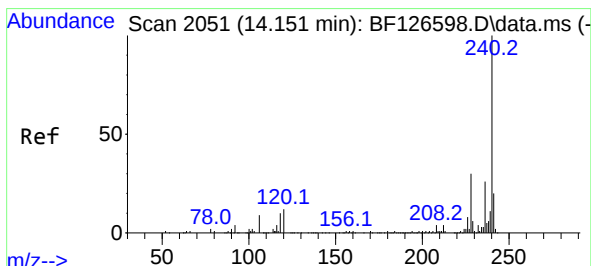
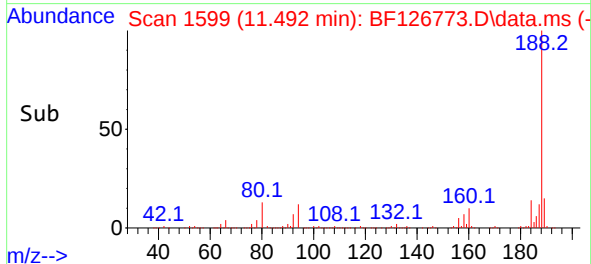
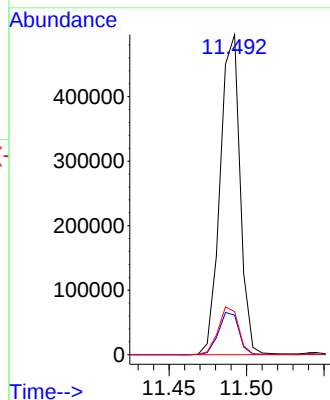
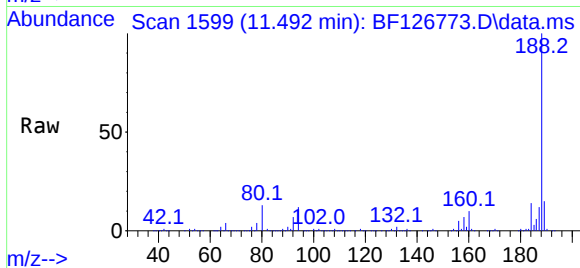




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126773.D
Acq: 01 Feb 2022 14:51

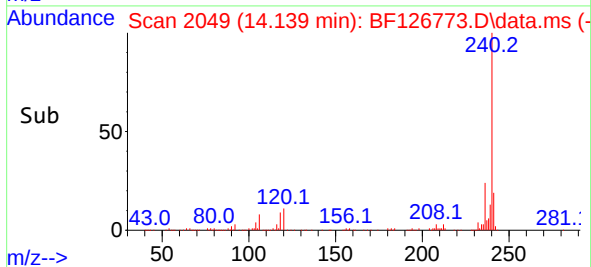
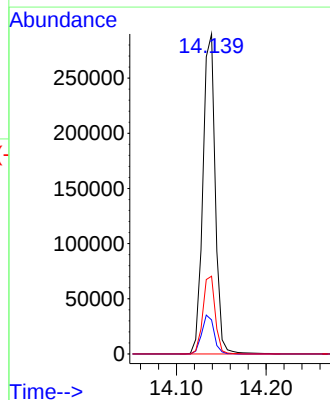
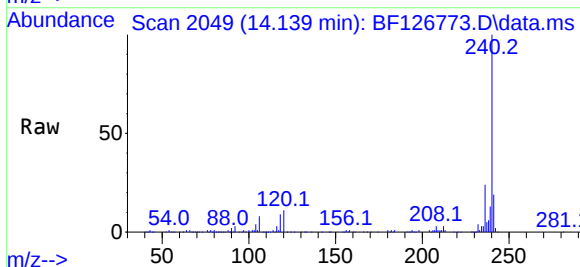
Instrument :
BNA_F
ClientSampleId :
SB-2(1-1.5)

Tgt Ion:188 Resp: 444512
Ion Ratio Lower Upper
188 100
94 12.4 10.1 15.1
80 13.5 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: BF126773.D
Acq: 01 Feb 2022 14:51

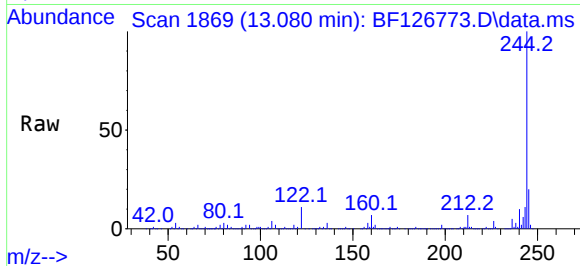
Tgt Ion:240 Resp: 277015
Ion Ratio Lower Upper
240 100
120 10.6 14.4 21.6#
236 24.3 20.5 30.7



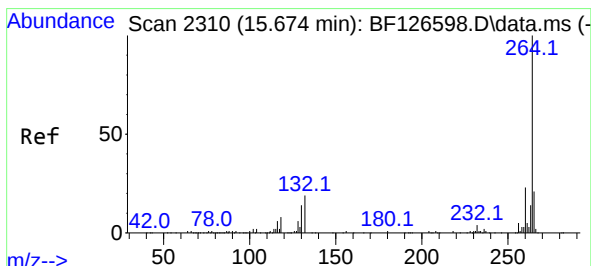
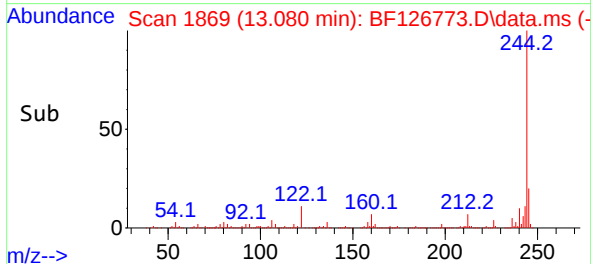
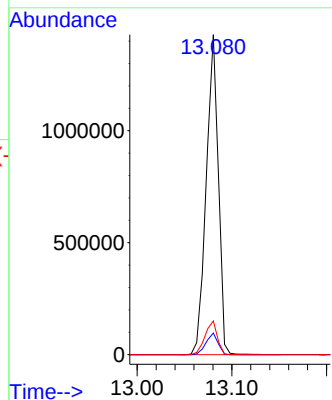


#79
 Terphenyl-d14
 Concen: 76.835 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126773.D
 Acq: 01 Feb 2022 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(1-1.5)



Tgt Ion:244 Resp: 1269005
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 10.6 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2307
 Delta R.T. -0.006 min
 Lab File: BF126773.D
 Acq: 01 Feb 2022 14:51

Tgt Ion:264 Resp: 222870
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 21.6 17.4 26.2

