

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126663.D
 Acq On : 25 Jan 2022 15:09
 Operator : CG/JU
 Sample : N1245-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(4-4.5)

Quant Time: Jan 26 00:21:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	103815	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	404953	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	216058	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	356109	20.000	ng	0.00
76) Chrysene-d12	14.139	240	238788	20.000	ng	#-0.01
86) Perylene-d12	15.668	264	219434	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	728156	92.297	ng	0.00
7) Phenol-d6	6.575	99	970359	88.527	ng	0.00
23) Nitrobenzene-d5	7.522	82	718370	69.435	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	151333	74.844	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	919986	65.212	ng	0.00
79) Terphenyl-d14	13.086	244	894245	62.812	ng	0.00

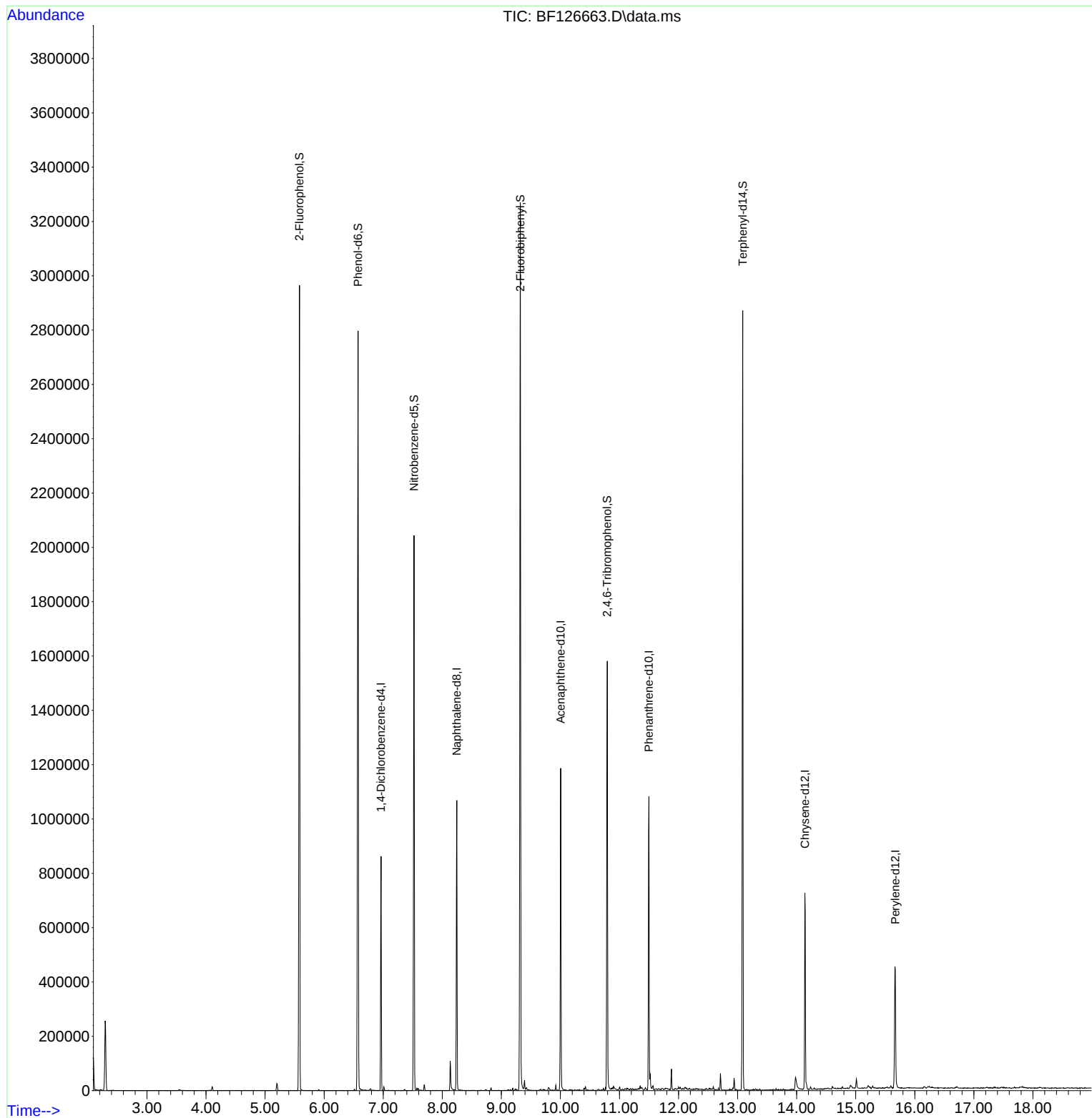
Target Compounds	Qvalue

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

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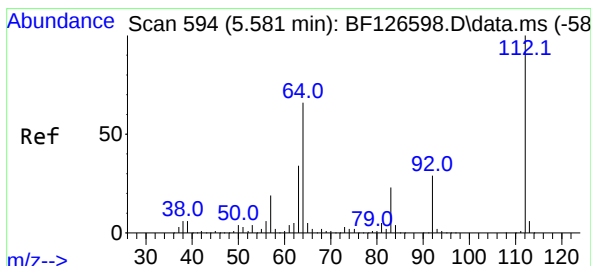
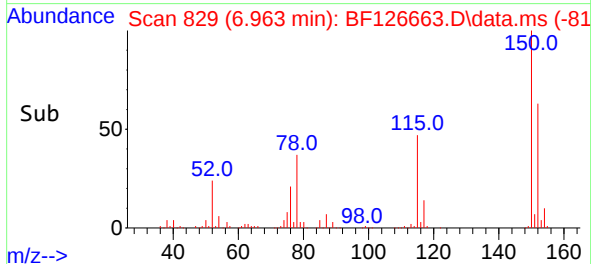
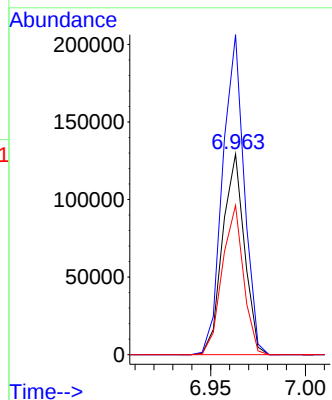
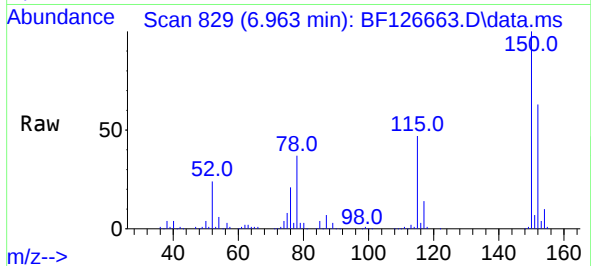




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126663.D
Acq: 25 Jan 2022 15:09

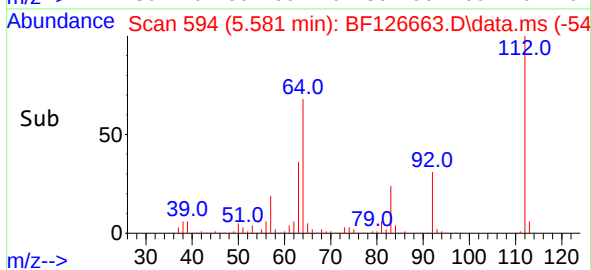
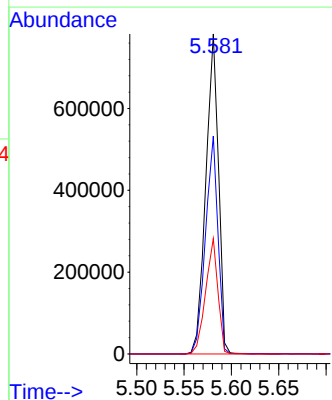
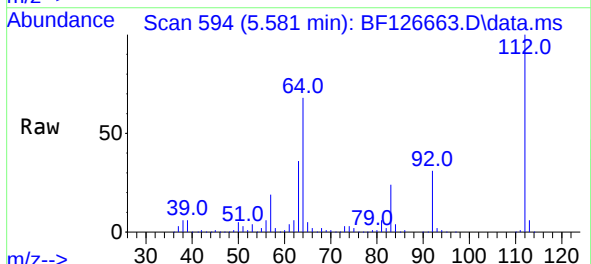
Instrument :
BNA_F
ClientSampleId :
SB-1(4-4.5)

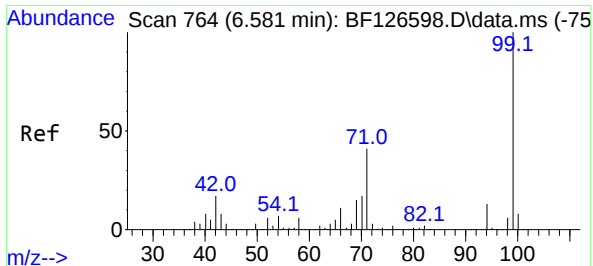
Tgt Ion:152 Resp: 103815
Ion Ratio Lower Upper
152 100
150 159.5 128.1 192.1
115 74.4 56.7 85.1



#5
2-Fluorophenol
Concen: 92.297 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.000 min
Lab File: BF126663.D
Acq: 25 Jan 2022 15:09

Tgt Ion:112 Resp: 728156
Ion Ratio Lower Upper
112 100
64 68.1 49.5 74.3
63 36.0 23.9 35.9#

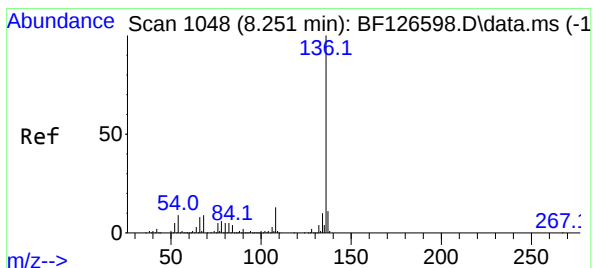
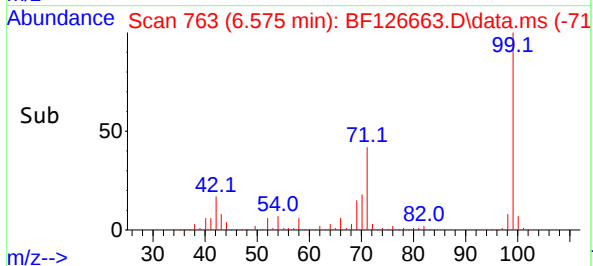
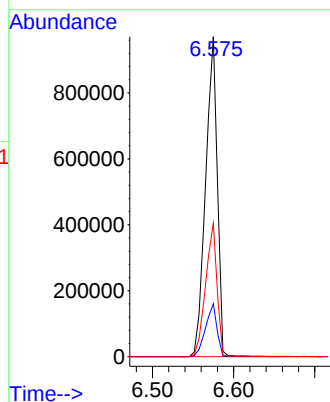
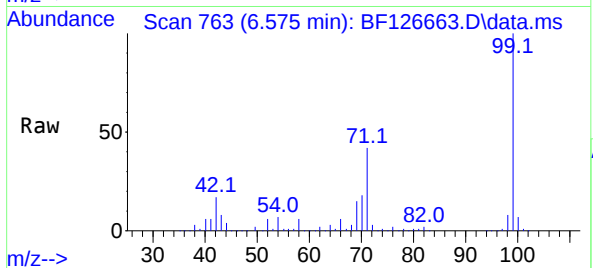




#7
Phenol-d6
Concen: 88.527 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126663.D
Acq: 25 Jan 2022 15:09

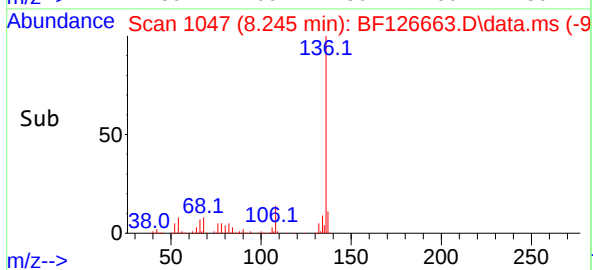
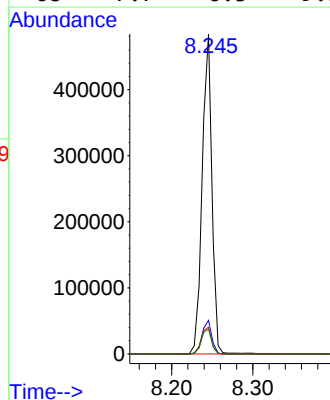
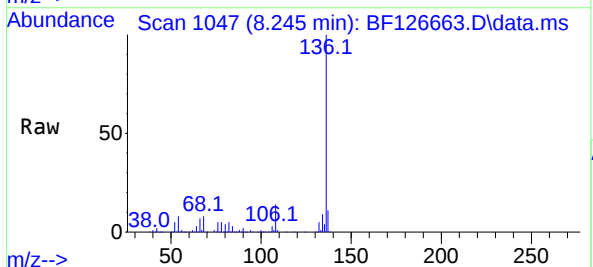
Instrument :
BNA_F
ClientSampleId :
SB-1(4-4.5)

Tgt Ion: 99 Resp: 970359
Ion Ratio Lower Upper
99 100
42 16.6 14.2 21.4
71 41.6 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126663.D
Acq: 25 Jan 2022 15:09

Tgt Ion:136 Resp: 404953
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.3 7.8 11.6
68 7.7 6.3 9.5

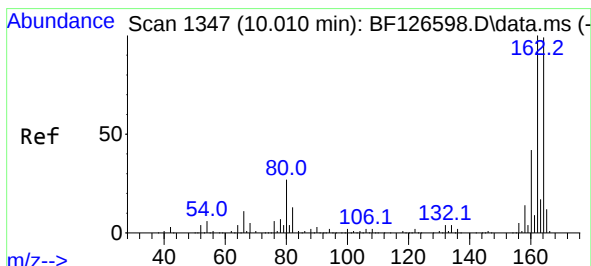
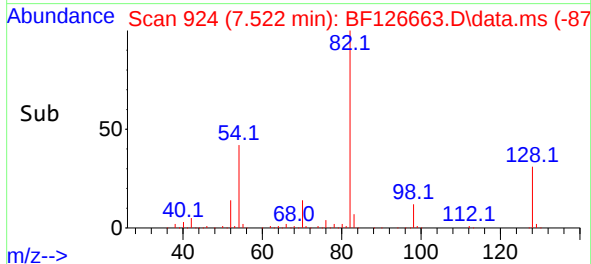
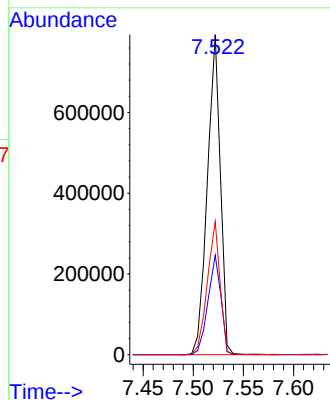
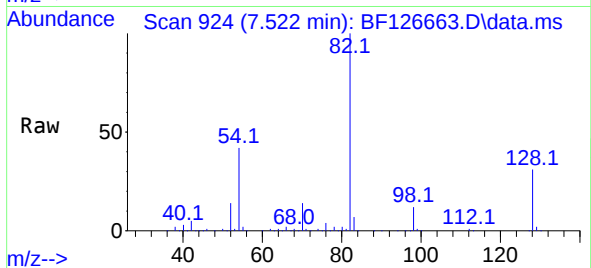




#23
Nitrobenzene-d5
Concen: 69.435 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126663.D
Acq: 25 Jan 2022 15:09

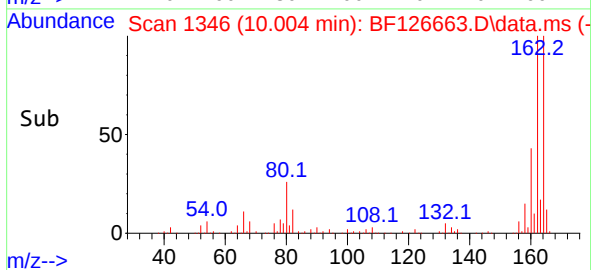
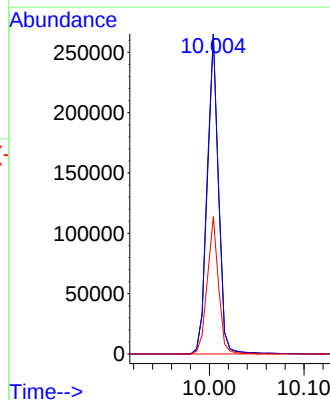
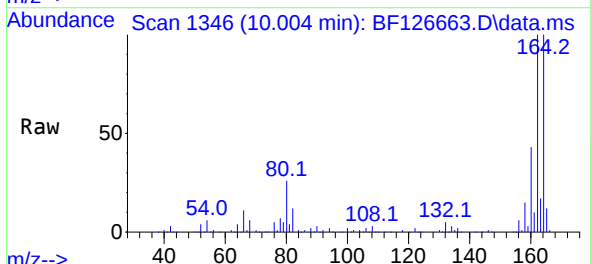
Instrument :
BNA_F
ClientSampleId :
SB-1(4-4.5)

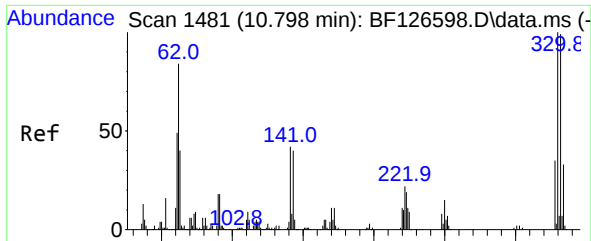
Tgt Ion: 82 Resp: 718370
Ion Ratio Lower Upper
82 100
128 31.1 32.7 49.1#
54 41.6 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126663.D
Acq: 25 Jan 2022 15:09

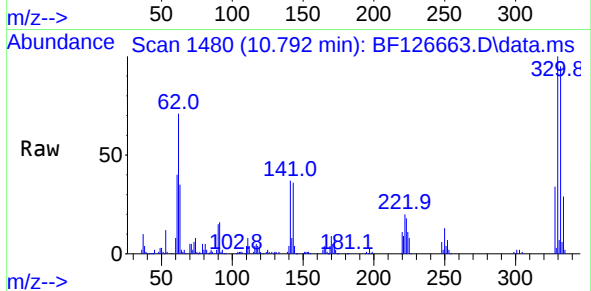
Tgt Ion: 164 Resp: 216058
Ion Ratio Lower Upper
164 100
162 100.1 81.4 122.0
160 42.9 36.6 54.8



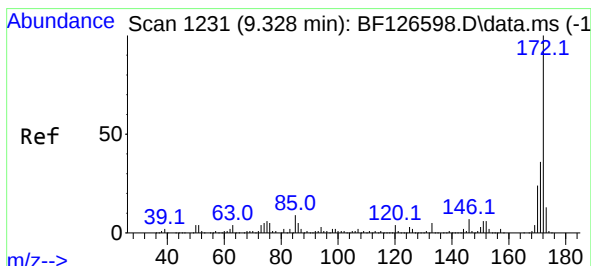
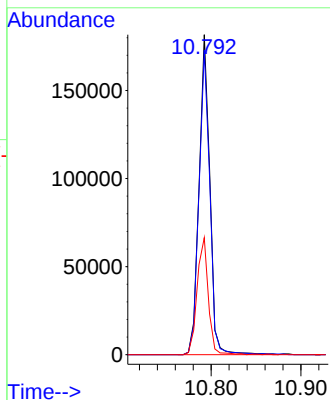
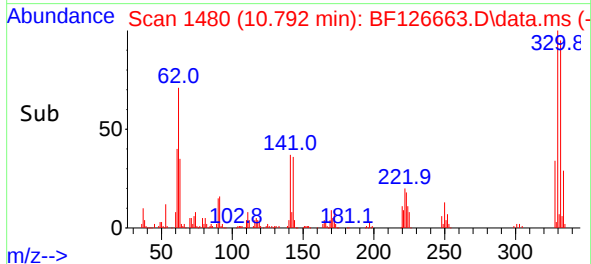


#42
2,4,6-Tribromophenol
Concen: 74.844 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF126663.D
Acq: 25 Jan 2022 15:09

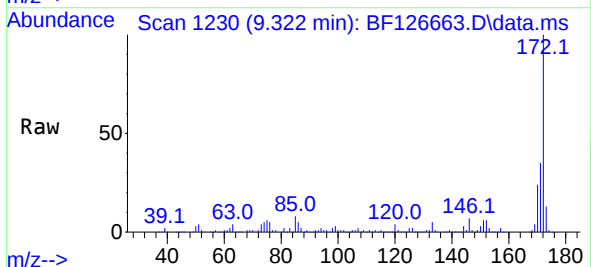
Instrument :
BNA_F
ClientSampleId :
SB-1(4-4.5)



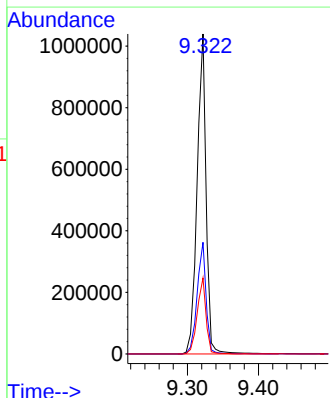
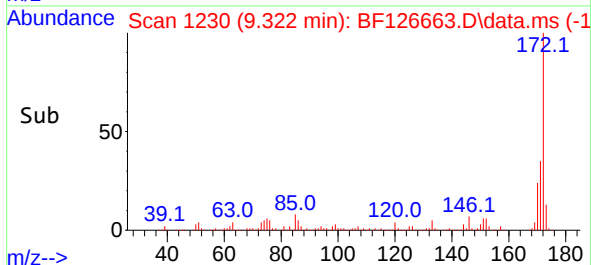
Tgt Ion:330 Resp: 151333
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 38.0 30.1 45.1

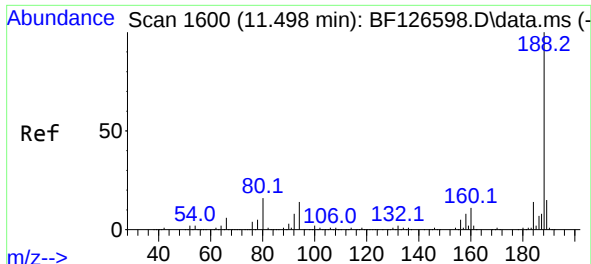


#45
2-Fluorobiphenyl
Concen: 65.212 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126663.D
Acq: 25 Jan 2022 15:09



Tgt Ion:172 Resp: 919986
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.8 19.0 28.6

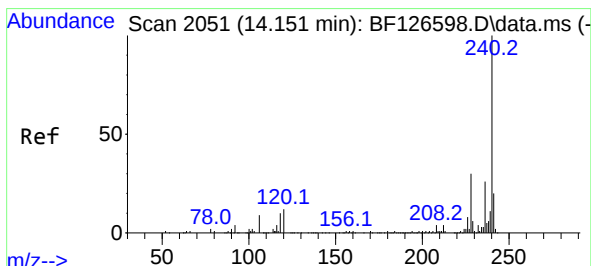
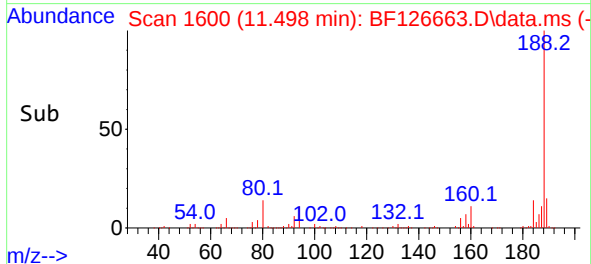
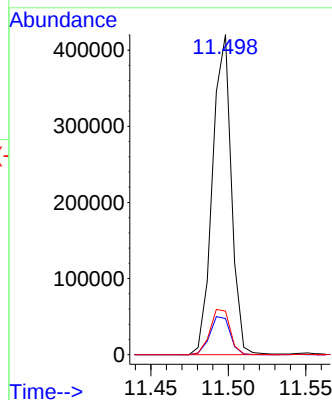
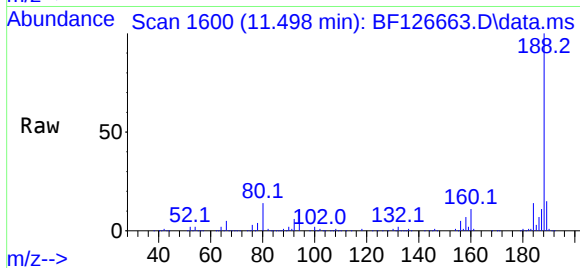




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126663.D
Acq: 25 Jan 2022 15:09

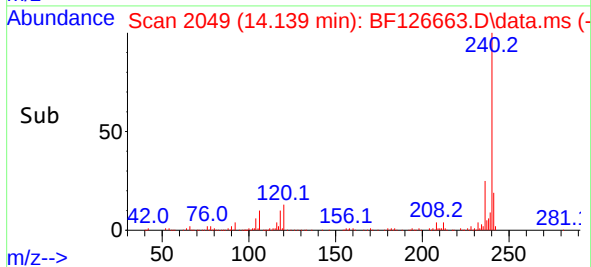
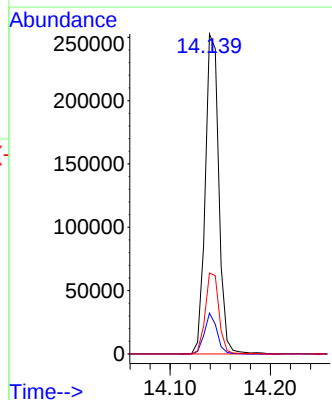
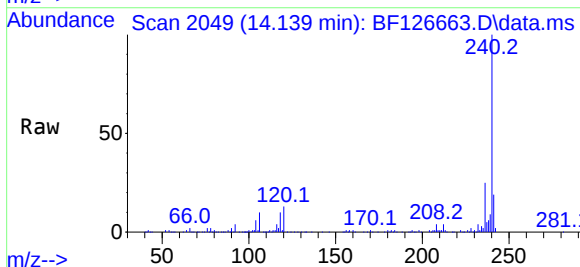
Instrument :
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SB-1(4-4.5)

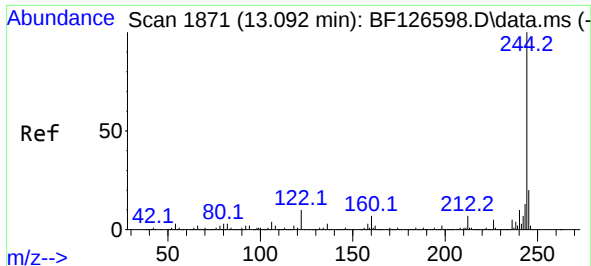
Tgt Ion:188 Resp: 356109
Ion Ratio Lower Upper
188 100
94 11.3 10.1 15.1
80 13.6 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.012 min
Lab File: BF126663.D
Acq: 25 Jan 2022 15:09

Tgt Ion:240 Resp: 238788
Ion Ratio Lower Upper
240 100
120 12.8 14.4 21.6#
236 25.3 20.5 30.7

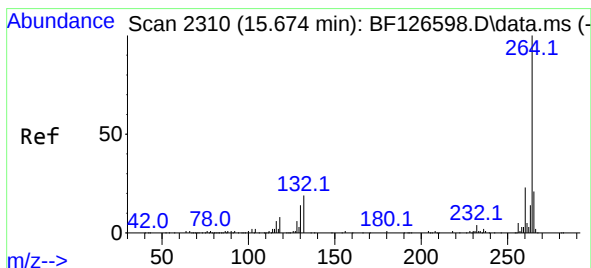
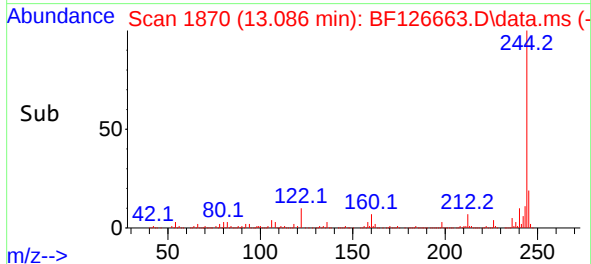
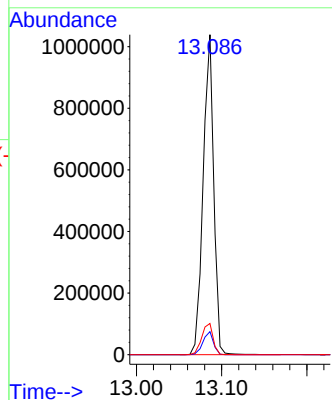
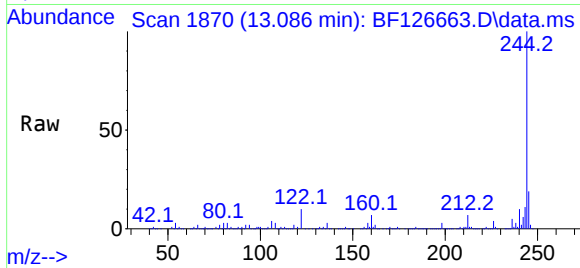




#79
 Terphenyl-d14
 Concen: 62.812 ng
 RT: 13.086 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126663.D
 Acq: 25 Jan 2022 15:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(4-4.5)

Tgt Ion:244 Resp: 894245
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 9.8 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.668 min Scan# 2309
 Delta R.T. -0.006 min
 Lab File: BF126663.D
 Acq: 25 Jan 2022 15:09

Tgt Ion:264 Resp: 219434
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.3 17.4 26.2

