

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121821\
 Data File : BF126252.D
 Acq On : 18 Dec 2021 14:05
 Operator : JU/CG
 Sample : M5168-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-C

Quant Time: Dec 20 08:02:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	215545	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	931134	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	451501	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	764453	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	553993	20.000	ng	0.00
86) Perylene-d12	15.421	264	443020	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1006032	68.734	ng	0.00
7) Phenol-d6	6.439	99	1286507	69.224	ng	0.00
23) Nitrobenzene-d5	7.375	82	818615	47.615	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	270703	74.605	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1185287	46.043	ng	0.00
79) Terphenyl-d14	12.927	244	1131723	35.507	ng	0.00

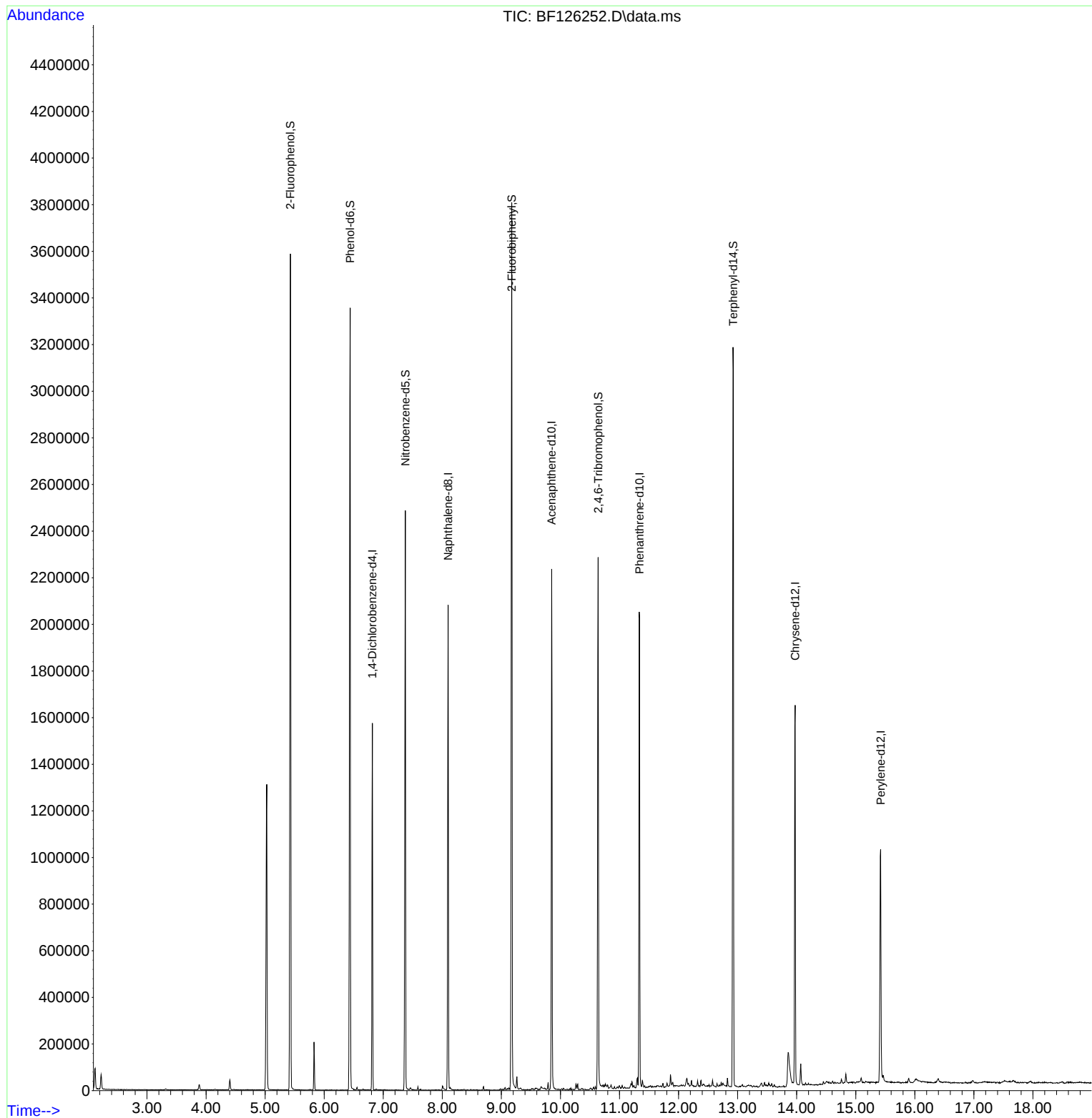
Target Compounds	Qvalue

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

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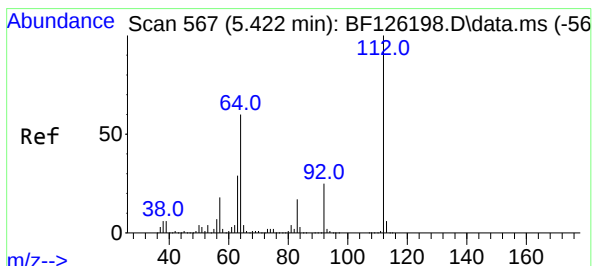
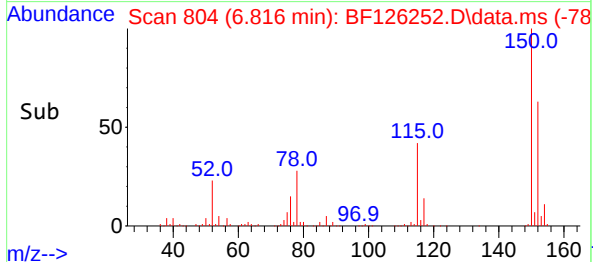
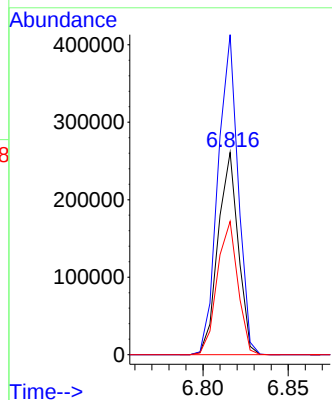
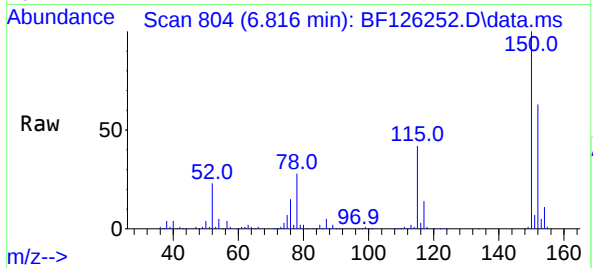




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126252.D
Acq: 18 Dec 2021 14:05

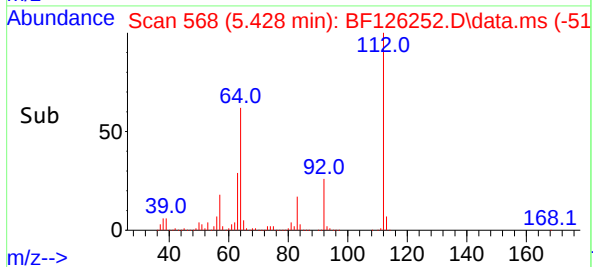
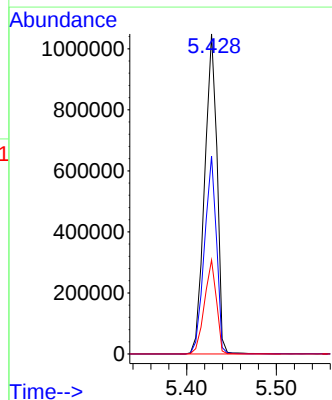
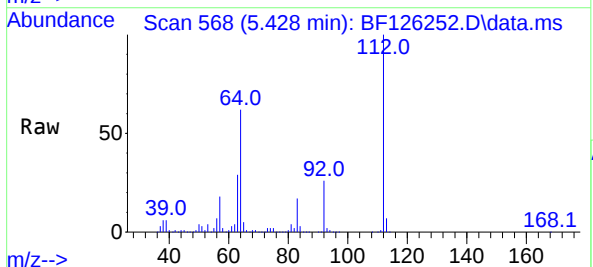
Instrument :
BNA_F
ClientSampleId :
SB-08-C

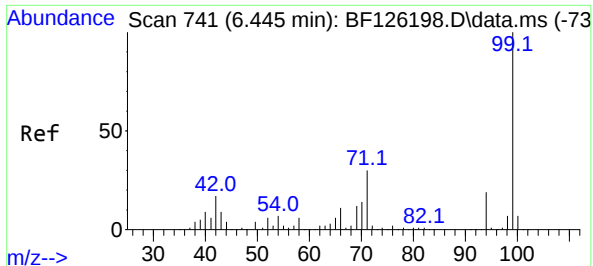
Tgt Ion:152 Resp: 215545
Ion Ratio Lower Upper
152 100
150 158.2 117.6 176.4
115 65.9 47.1 70.7



#5
2-Fluorophenol
Concen: 68.734 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.006 min
Lab File: BF126252.D
Acq: 18 Dec 2021 14:05

Tgt Ion:112 Resp: 1006032
Ion Ratio Lower Upper
112 100
64 61.8 44.2 66.2
63 29.4 26.2 39.2

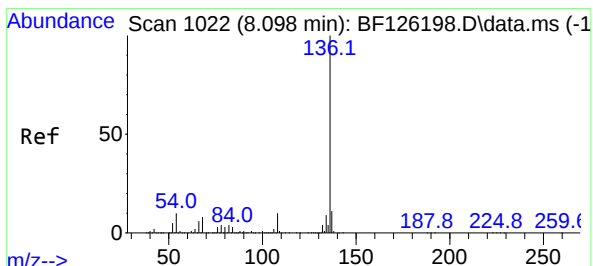
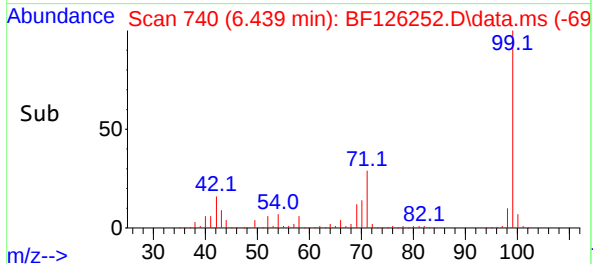
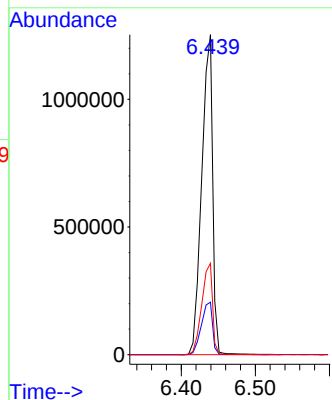
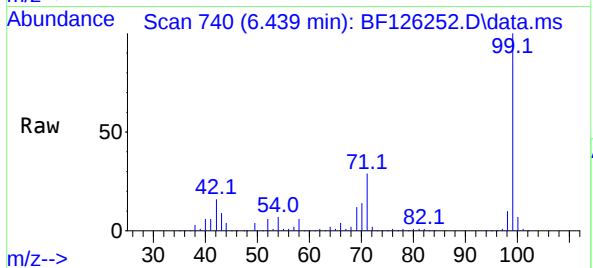




#7
Phenol-d6
Concen: 69.224 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126252.D
Acq: 18 Dec 2021 14:05

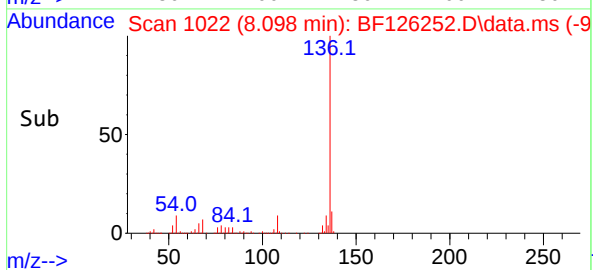
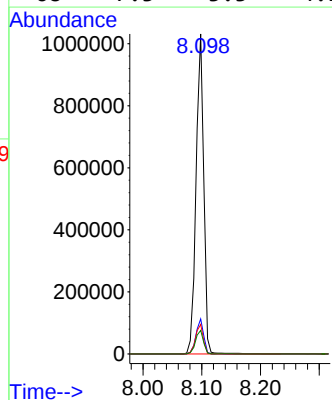
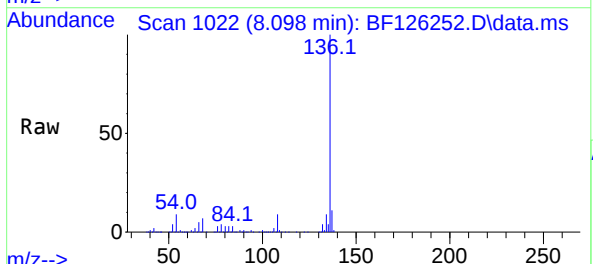
Instrument :
BNA_F
ClientSampleId :
SB-08-C

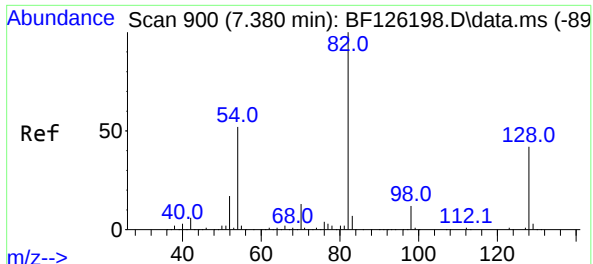
Tgt Ion: 99 Resp: 1286507
Ion Ratio Lower Upper
99 100
42 16.4 23.5 35.3#
71 28.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126252.D
Acq: 18 Dec 2021 14:05

Tgt Ion:136 Resp: 931134
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.2 6.4 9.6
68 7.3 3.3 4.9#

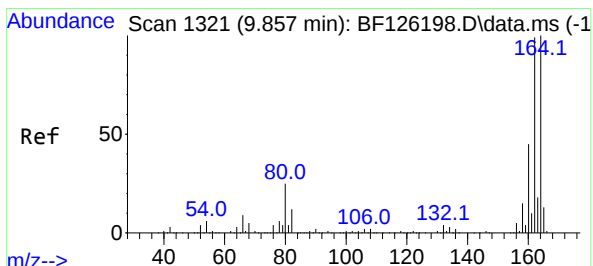
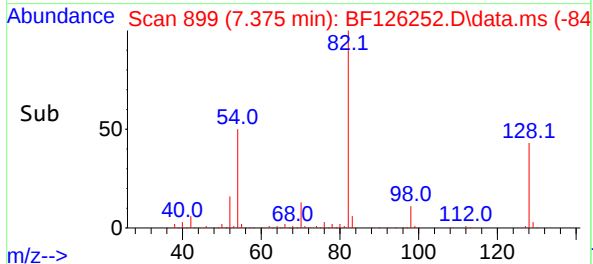
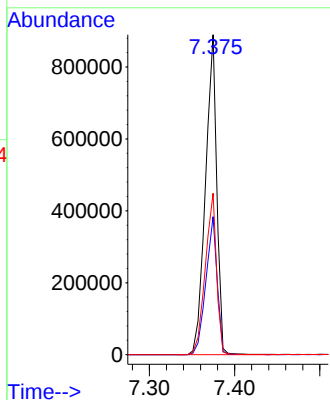
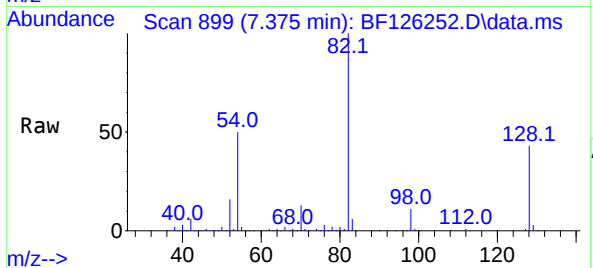




#23
 Nitrobenzene-d5
 Concen: 47.615 ng
 RT: 7.375 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BF126252.D
 Acq: 18 Dec 2021 14:05

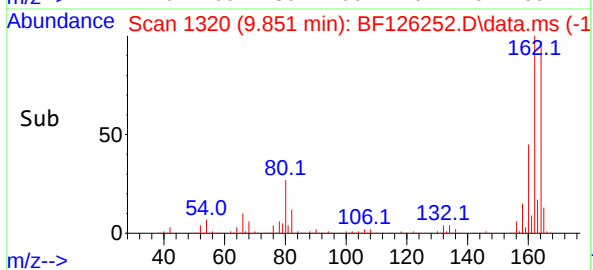
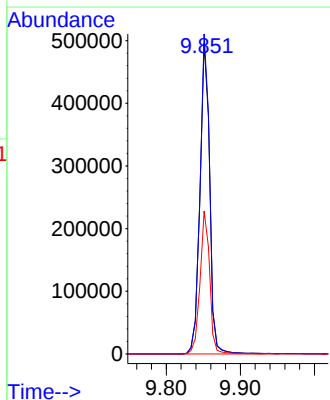
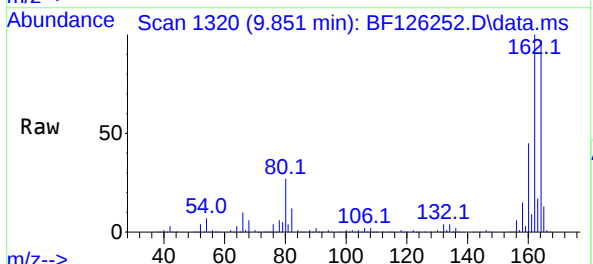
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-C

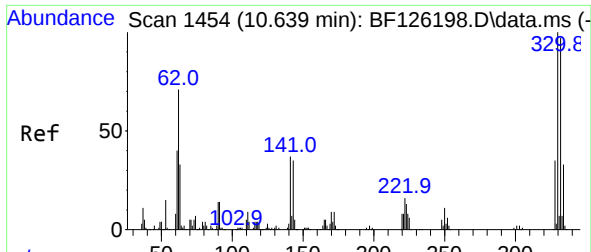
Tgt Ion: 82 Resp: 818615
 Ion Ratio Lower Upper
 82 100
 128 43.2 40.6 60.8
 54 50.4 49.6 74.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.851 min Scan# 1320
 Delta R.T. -0.006 min
 Lab File: BF126252.D
 Acq: 18 Dec 2021 14:05

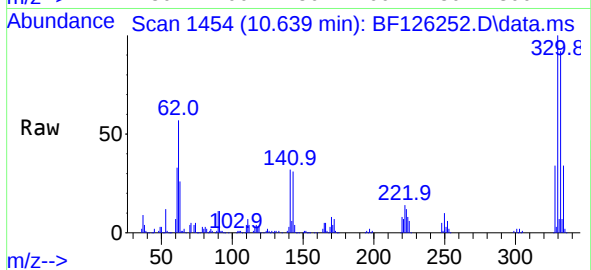
Tgt Ion:164 Resp: 451501
 Ion Ratio Lower Upper
 164 100
 162 102.9 81.3 121.9
 160 45.9 38.0 57.0



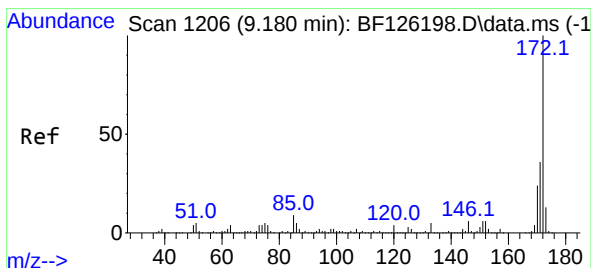
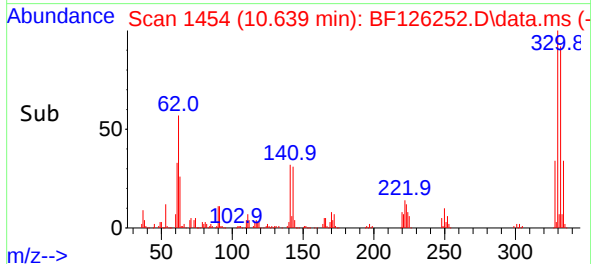
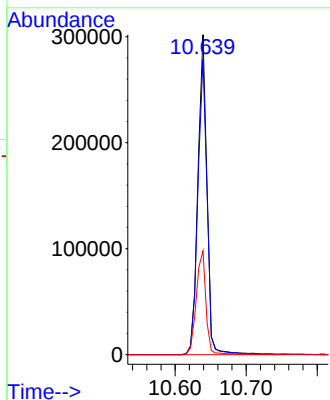


#42
2,4,6-Tribromophenol
Concen: 74.605 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF126252.D
Acq: 18 Dec 2021 14:05

Instrument :
BNA_F
ClientSampleId :
SB-08-C

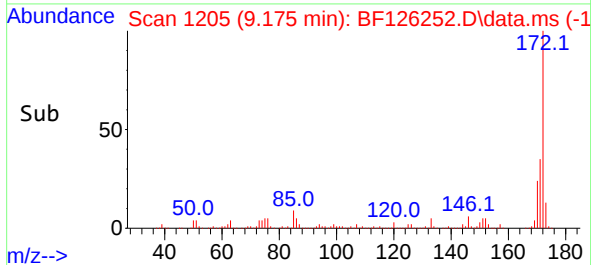
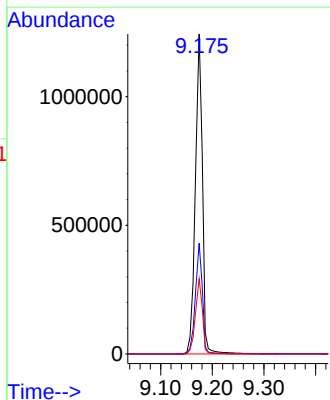
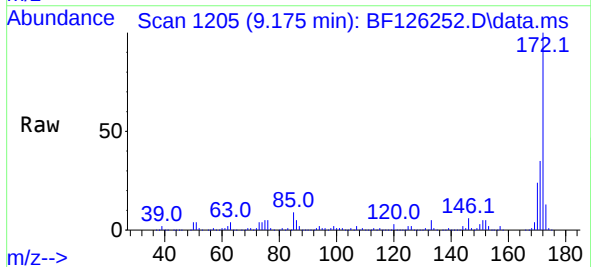


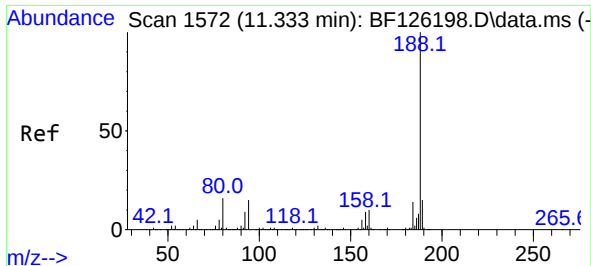
Tgt Ion:330 Resp: 270703
Ion Ratio Lower Upper
330 100
332 94.1 76.2 114.4
141 34.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 46.043 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF126252.D
Acq: 18 Dec 2021 14:05

Tgt Ion:172 Resp: 1185287
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.5 18.8 28.2

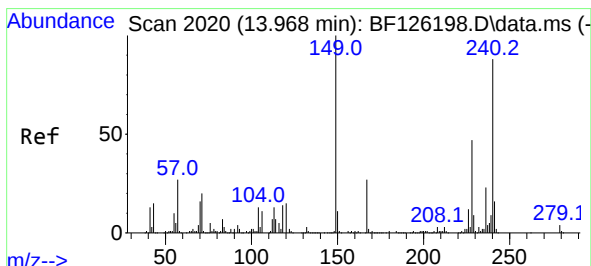
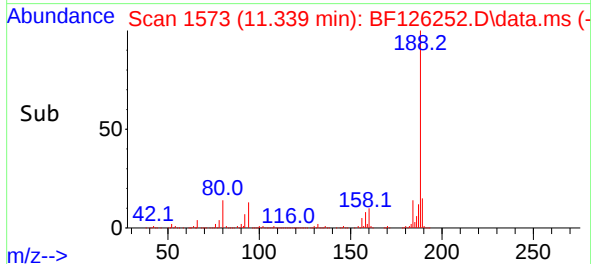
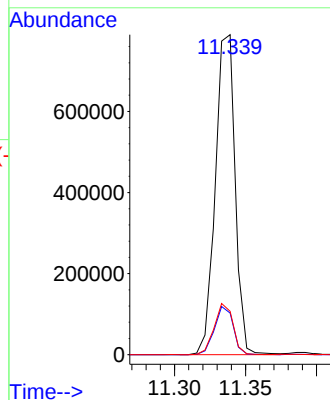
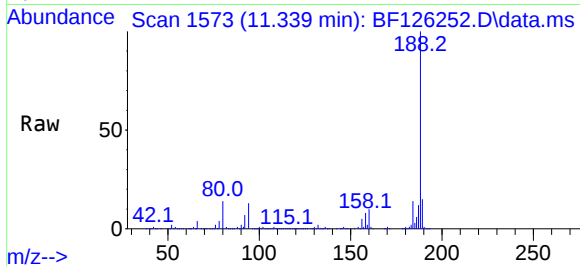




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126252.D
Acq: 18 Dec 2021 14:05

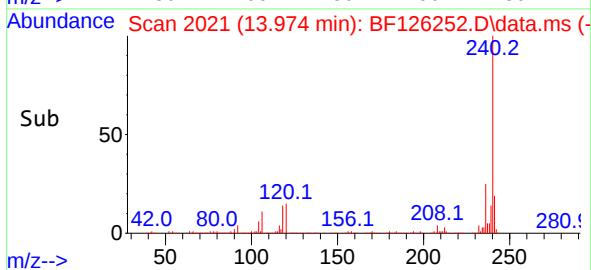
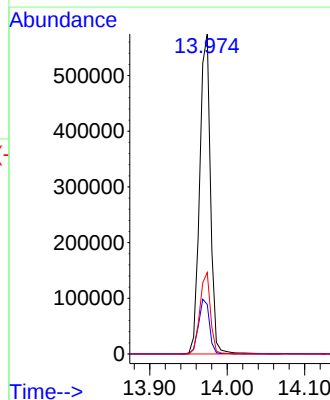
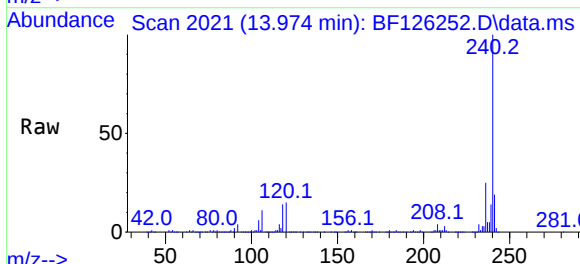
Instrument :
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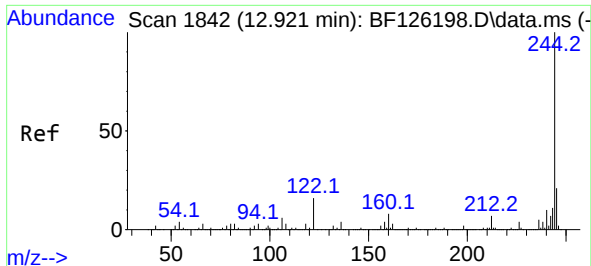
Tgt Ion:188 Resp: 764453
Ion Ratio Lower Upper
188 100
94 13.0 6.7 10.1#
80 13.5 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF126252.D
Acq: 18 Dec 2021 14:05

Tgt Ion:240 Resp: 553993
Ion Ratio Lower Upper
240 100
120 15.5 10.8 16.2
236 25.4 21.6 32.4

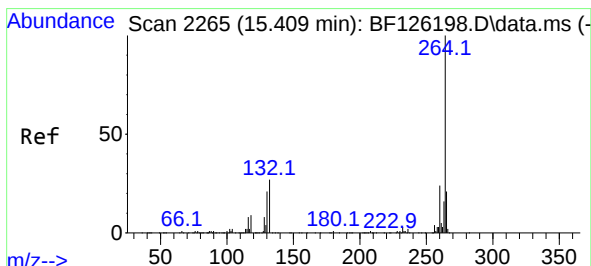
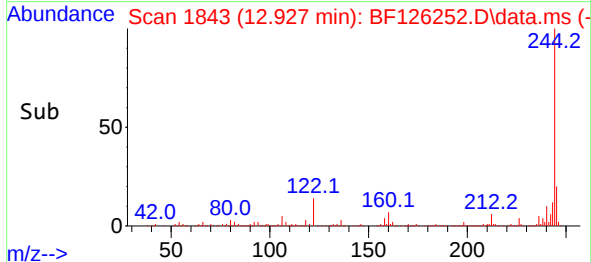
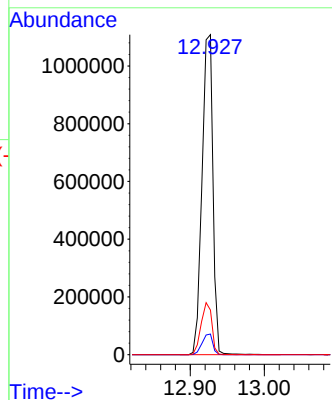
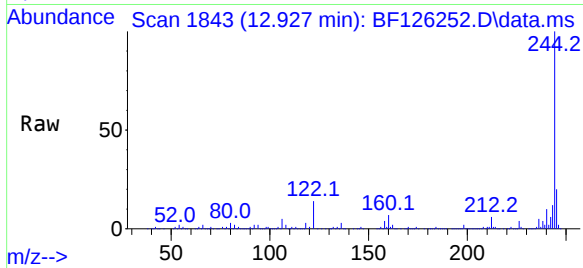




#79
 Terphenyl-d14
 Concen: 35.507 ng
 RT: 12.927 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126252.D
 Acq: 18 Dec 2021 14:05

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 1131723
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 13.9 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.421 min Scan# 2267
 Delta R.T. 0.012 min
 Lab File: BF126252.D
 Acq: 18 Dec 2021 14:05

Tgt Ion:264 Resp: 443020
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 21.0 17.2 25.8

