

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
 Data File : BF122718.D
 Acq On : 15 Dec 2020 16:23
 Operator : JU/CG
 Sample : PB133592BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133592BL

Quant Time: Dec 15 18:25:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	214845	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	868260	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	499724	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	953990	20.00	ng	0.00
76) Chrysene-d12	13.980	240	821401	20.00	ng	0.00
86) Perylene-d12	15.439	264	706343	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1540653	113.53	ng	0.02
7) Phenol-d6	6.457	99	1959078	108.85	ng	0.00
23) Nitrobenzene-d5	7.381	82	1293587	74.65	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	737048	112.68	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	2421503	65.54	ng	0.00
79) Terphenyl-d14	12.933	244	2810598	59.90	ng	0.00

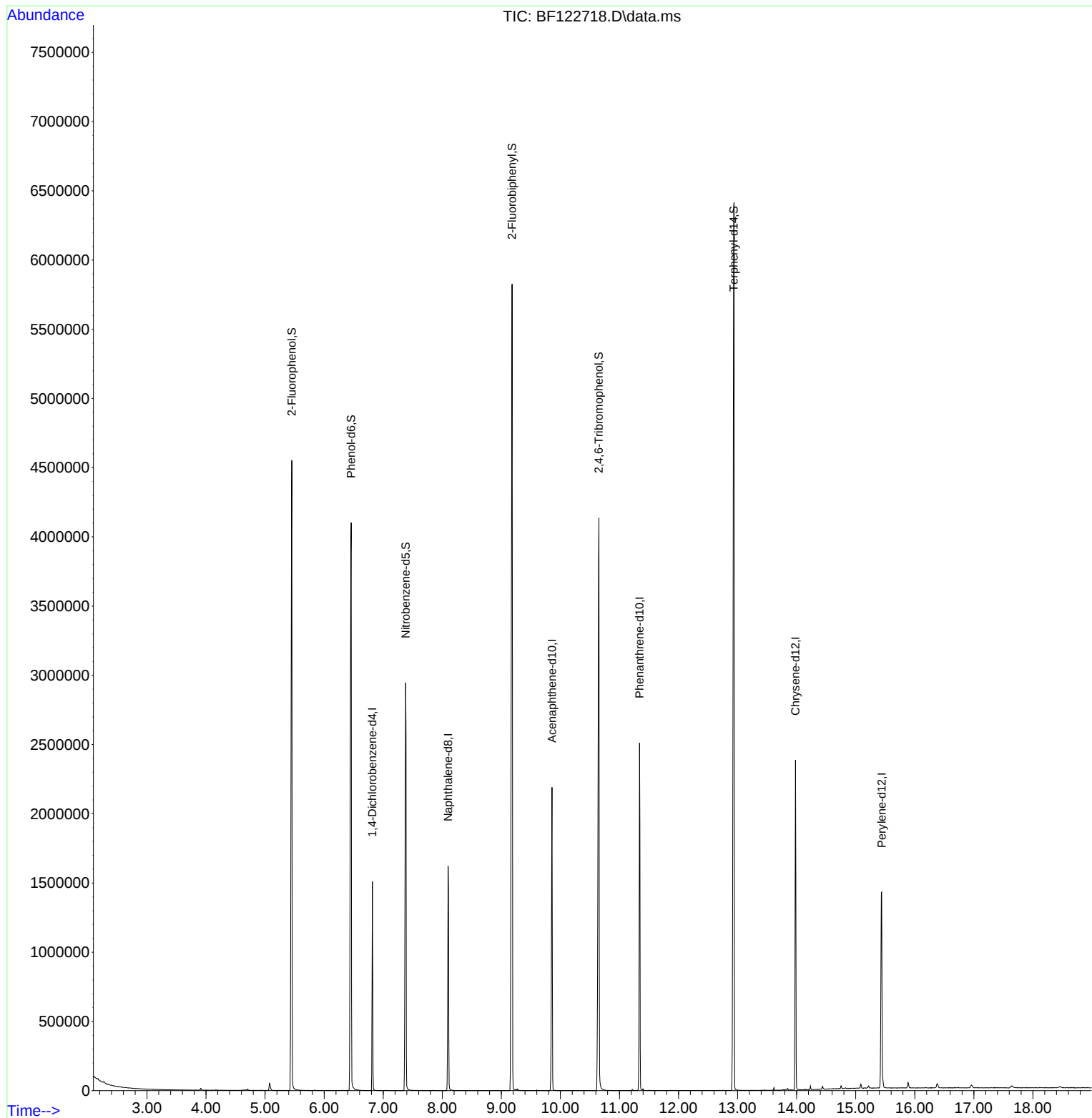
Target Compounds	Qvalue

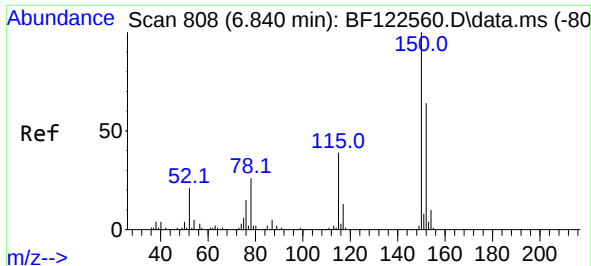
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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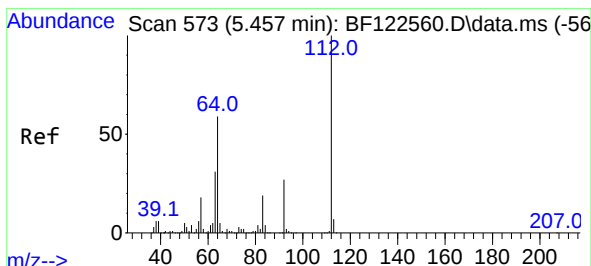
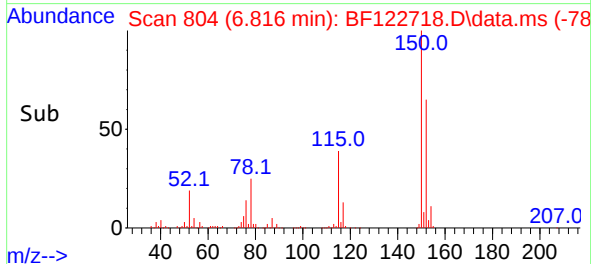
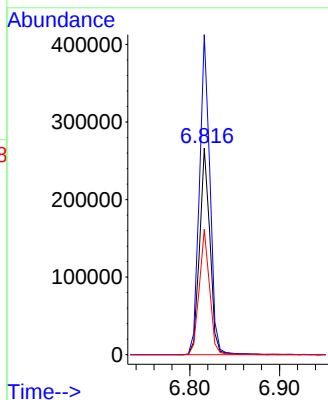
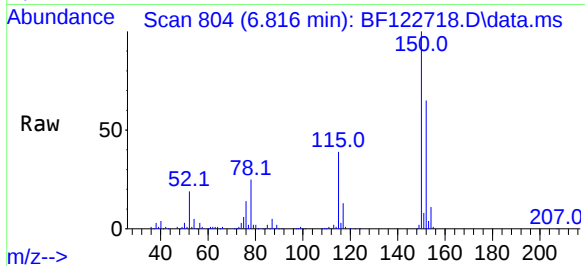




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122718.D
Acq: 15 Dec 2020 16:23

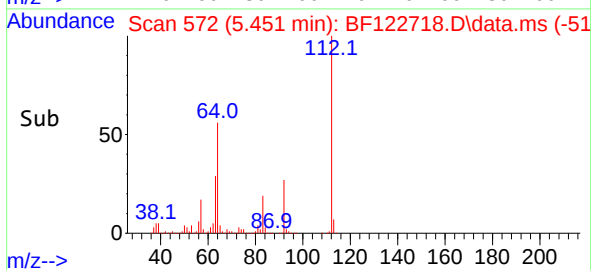
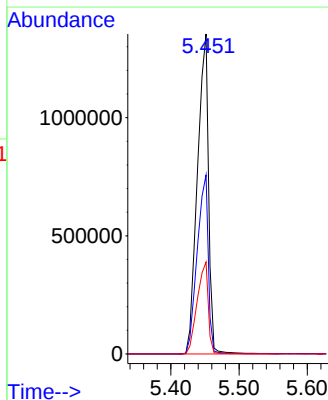
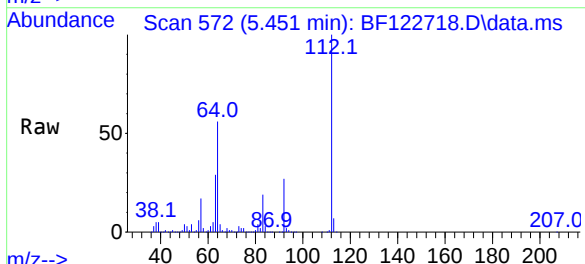
Instrument :
BNA_F
ClientSampleId :
PB133592BL

Tgt Ion:152 Resp: 214845
Ion Ratio Lower Upper
152 100
150 154.9 125.8 188.6
115 60.6 49.3 73.9



#5
2-Fluorophenol
Concen: 113.53 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.018 min
Lab File: BF122718.D
Acq: 15 Dec 2020 16:23

Tgt Ion:112 Resp: 1540653
Ion Ratio Lower Upper
112 100
64 55.9 46.9 70.3
63 28.8 24.5 36.7

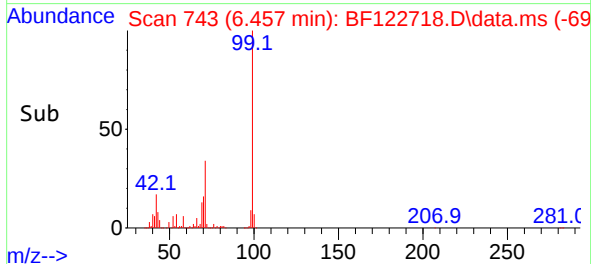
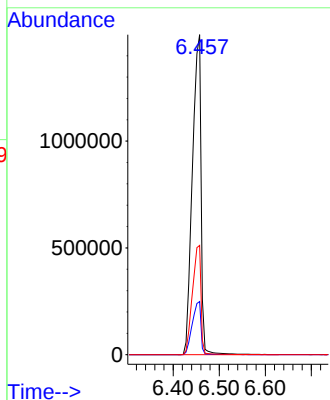
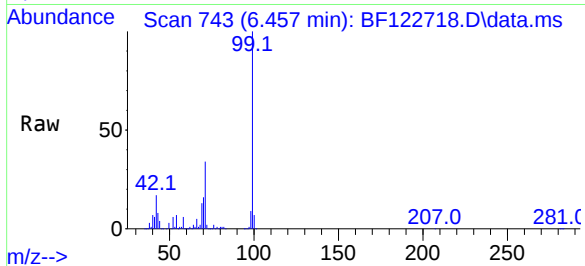




#7
Phenol-d6
Concen: 108.85 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122718.D
Acq: 15 Dec 2020 16:23

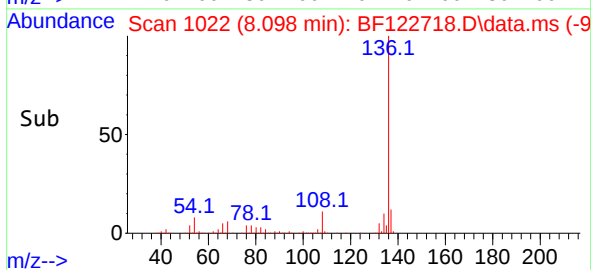
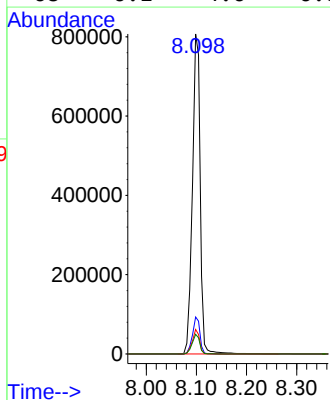
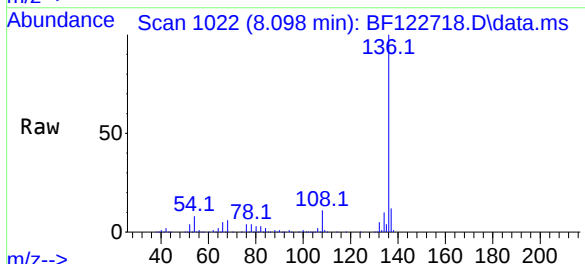
Instrument :
BNA_F
ClientSampleId :
PB133592BL

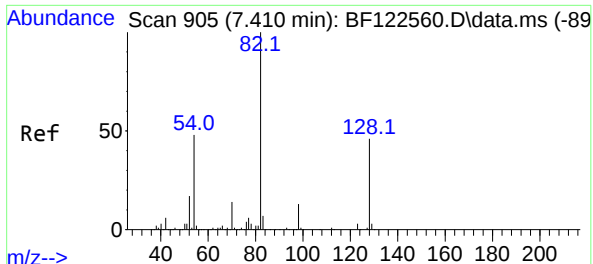
Tgt Ion: 99 Resp: 1959078
Ion Ratio Lower Upper
99 100
42 16.6 13.8 20.6
71 34.1 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122718.D
Acq: 15 Dec 2020 16:23

Tgt Ion: 136 Resp: 868260
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 7.7 5.5 8.3
68 6.1 4.6 6.8





#23

Nitrobenzene-d5

Concen: 74.65 ng

RT: 7.381 min Scan# 900

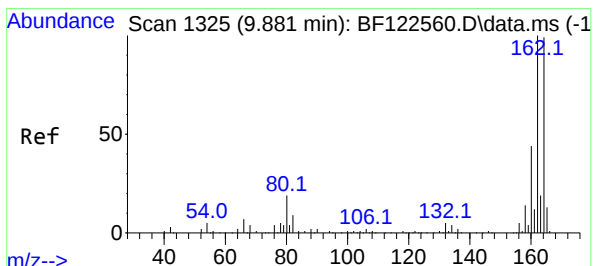
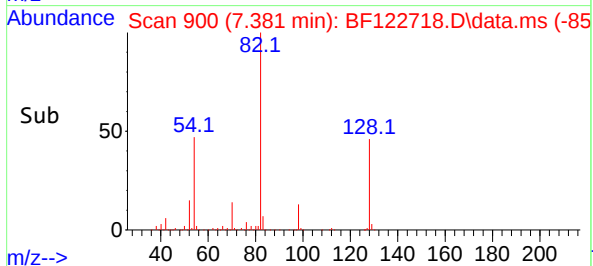
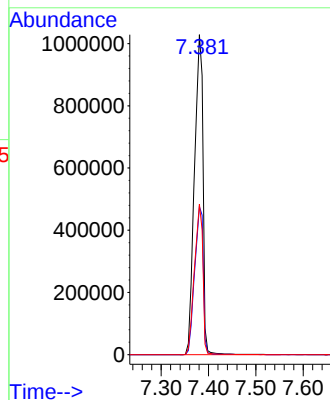
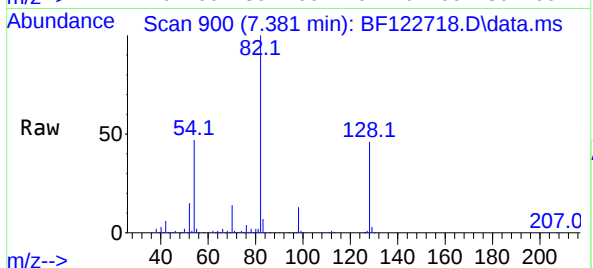
Delta R.T. -0.012 min

Lab File: BF122718.D

Acq: 15 Dec 2020 16:23

Tgt Ion: 82 Resp: 1293587

Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.0	55.4
54	47.1	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

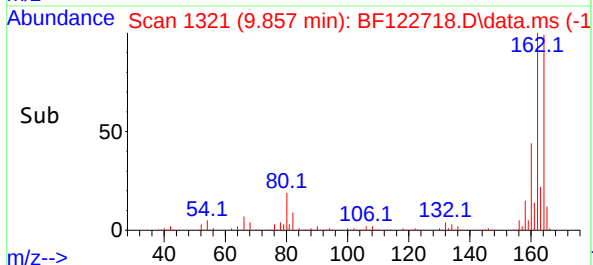
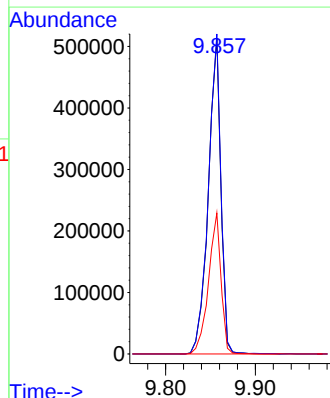
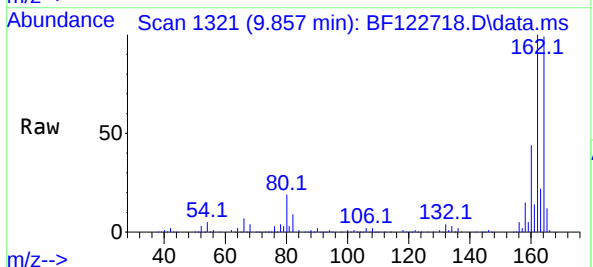
Delta R.T. -0.006 min

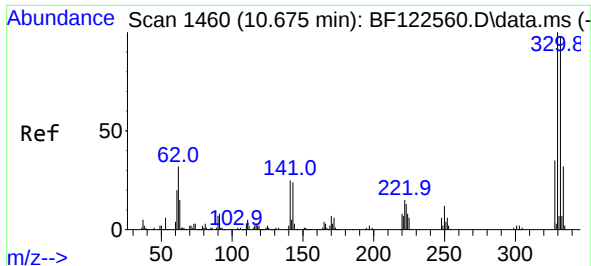
Lab File: BF122718.D

Acq: 15 Dec 2020 16:23

Tgt Ion: 164 Resp: 499724

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.8	121.2
160	44.6	35.4	53.0

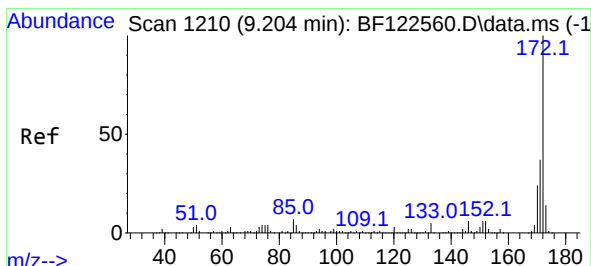
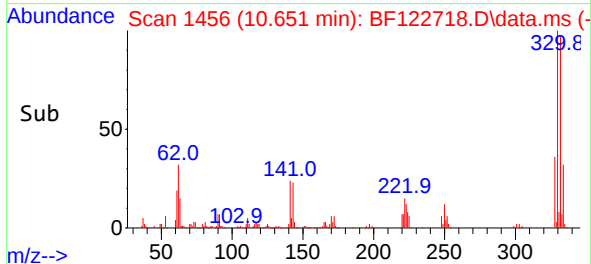
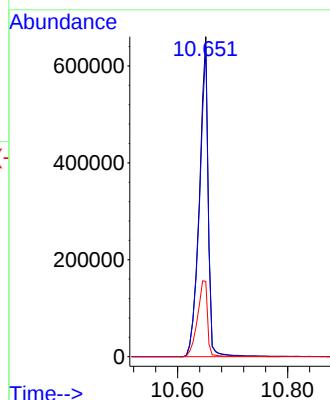
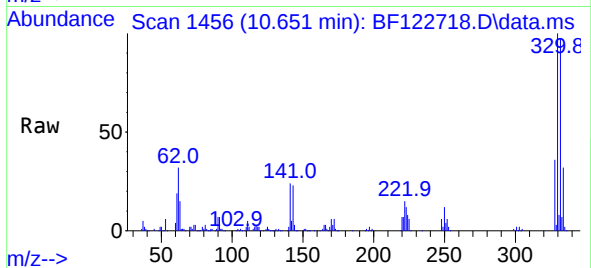




#42
2,4,6-Tribromophenol
Concen: 112.68 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122718.D
Acq: 15 Dec 2020 16:23

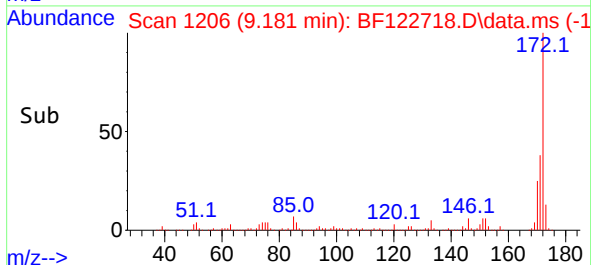
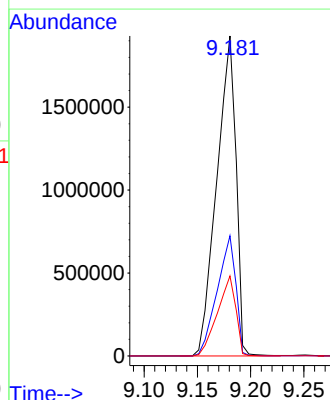
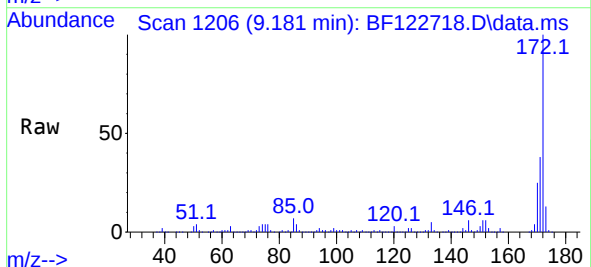
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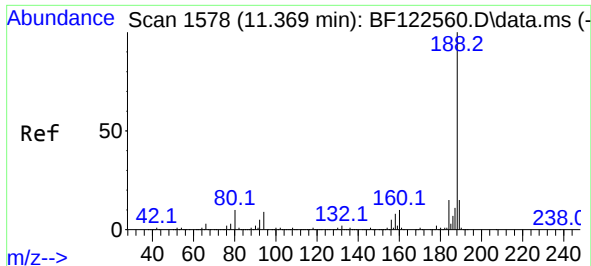
Tgt Ion: 330 Resp: 737048
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 27.2 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 65.54 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122718.D
Acq: 15 Dec 2020 16:23

Tgt Ion: 172 Resp: 2421503
Ion Ratio Lower Upper
172 100
171 37.6 29.6 44.4
170 25.0 19.5 29.3

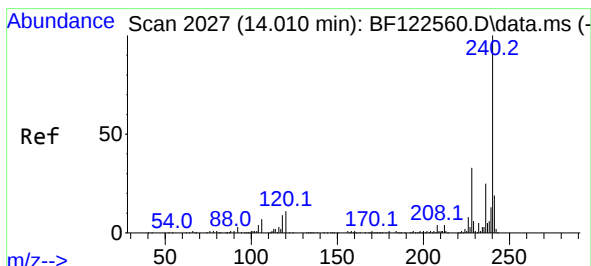
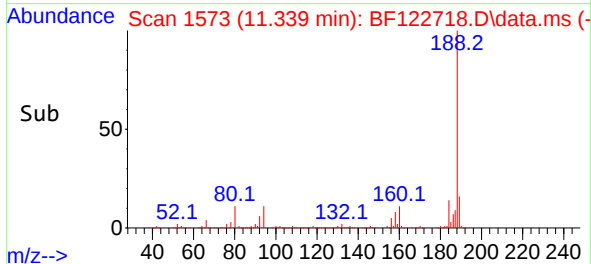
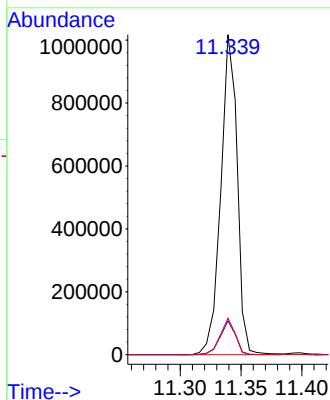
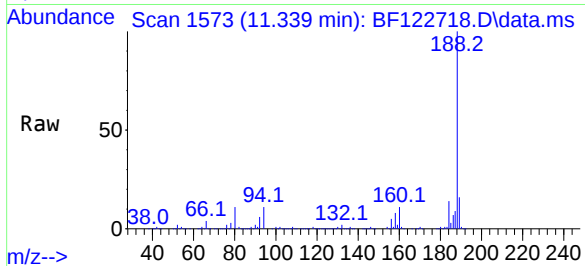




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122718.D
Acq: 15 Dec 2020 16:23

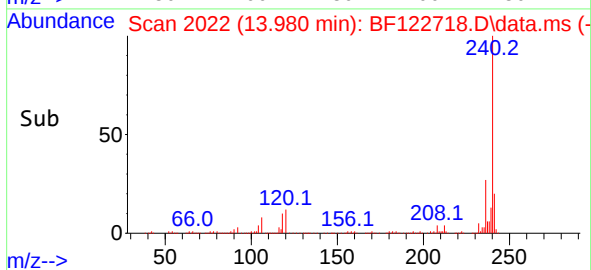
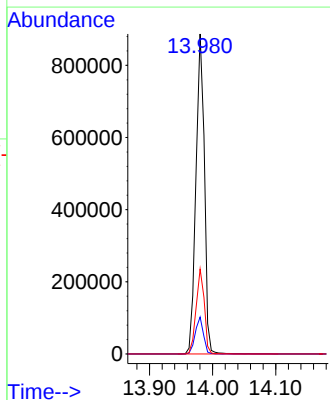
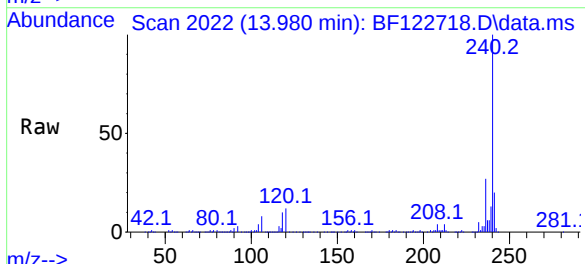
Instrument :
BNA_F
ClientSampleId :
PB133592BL

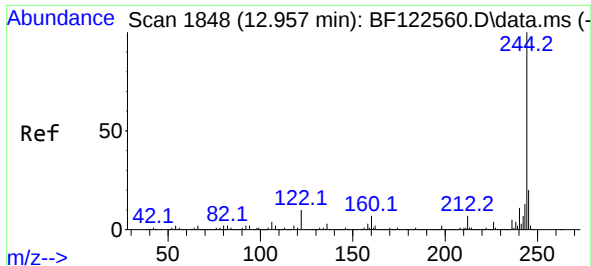
Tgt Ion:188 Resp: 953990
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 11.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122718.D
Acq: 15 Dec 2020 16:23

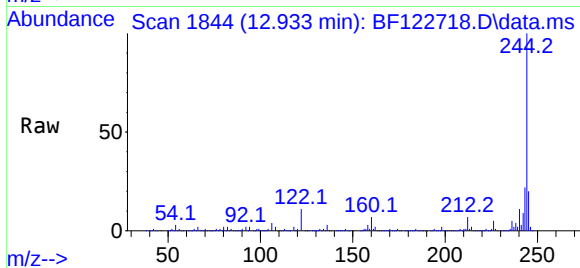
Tgt Ion:240 Resp: 821401
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 26.5 20.3 30.5



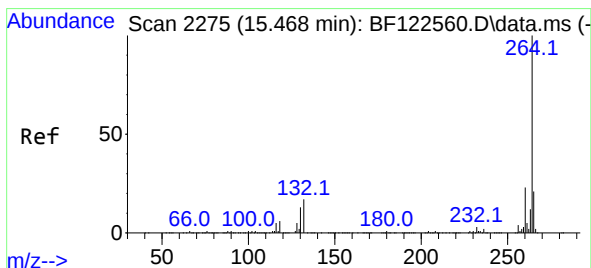
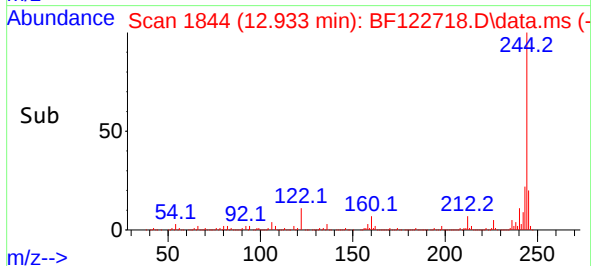
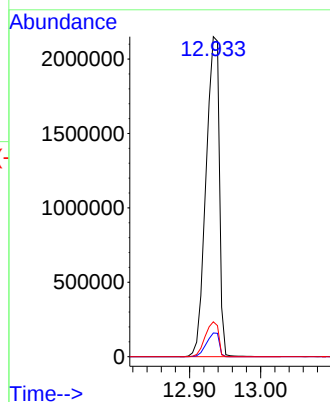


#79
Terphenyl-d14
Concen: 59.90 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122718.D
Acq: 15 Dec 2020 16:23

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 2810598
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.9 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF122718.D
Acq: 15 Dec 2020 16:23

Tgt Ion:264 Resp: 706343
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.5 17.0 25.6

