

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
 Data File : BF122876.D
 Acq On : 30 Dec 2020 13:29
 Operator : JU/CG
 Sample : PB133863BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133863BL

Quant Time: Dec 30 13:53:41 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	148998	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	560790	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	293997	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	555302	20.00	ng	0.00
76) Chrysene-d12	13.992	240	487311	20.00	ng	0.00
86) Perylene-d12	15.457	264	443279	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1132405	120.32	ng	0.02
7) Phenol-d6	6.457	99	1424713	114.14	ng	0.00
23) Nitrobenzene-d5	7.386	82	920684	82.26	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	464327	120.66	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1675392	77.08	ng	0.00
79) Terphenyl-d14	12.939	244	1889494	67.87	ng	0.00

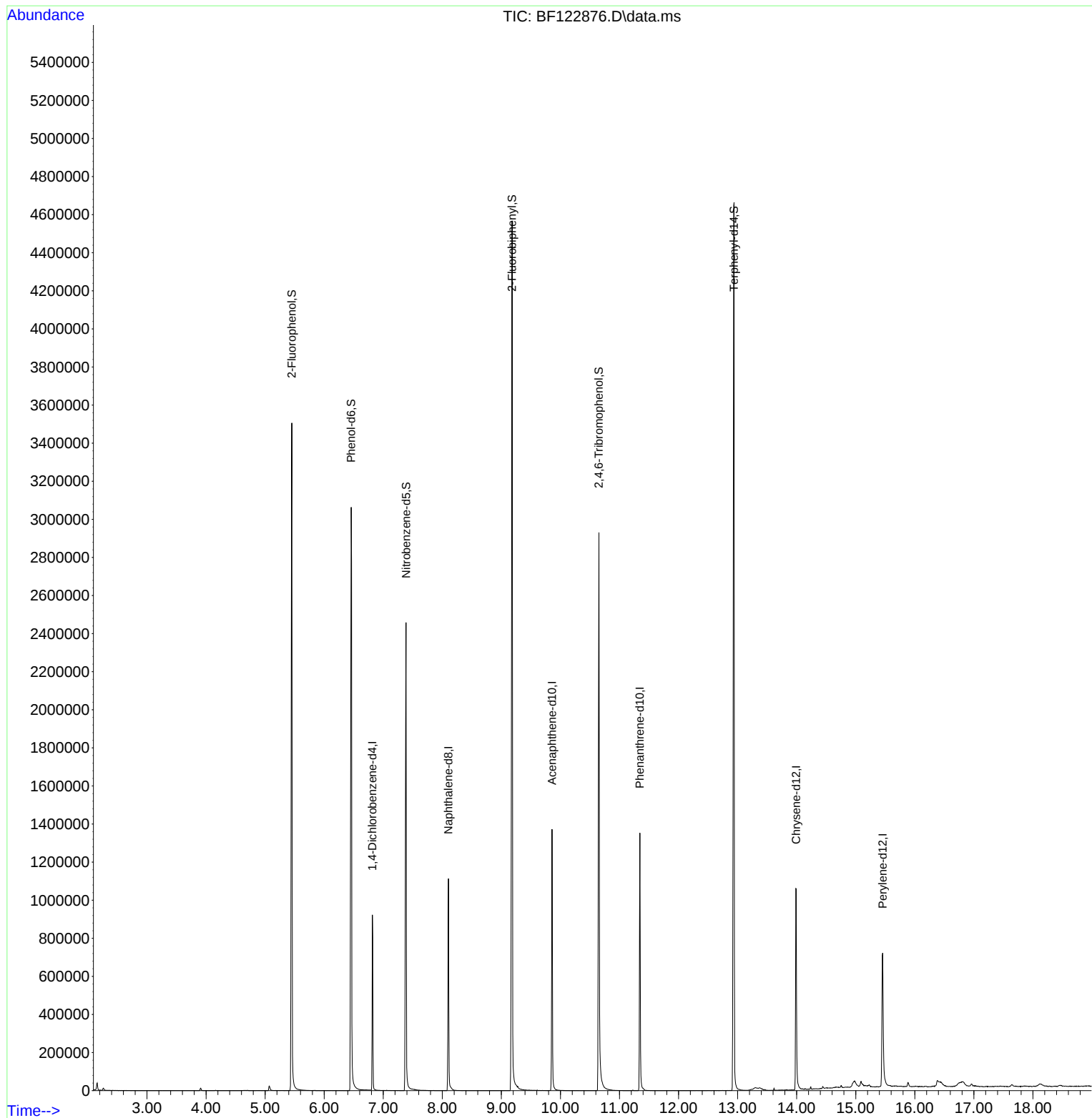
Target Compounds	Qvalue

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

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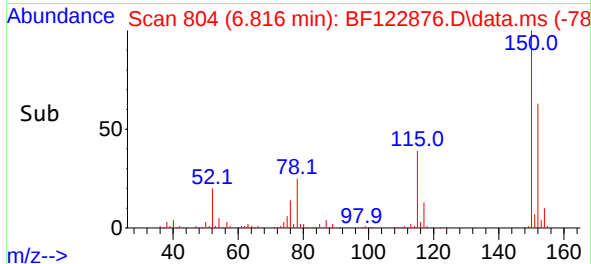
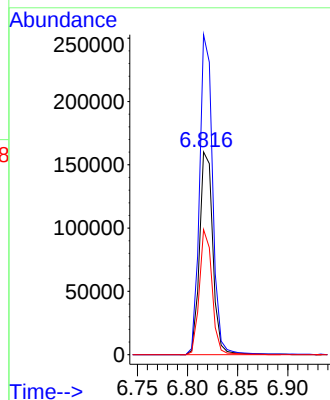
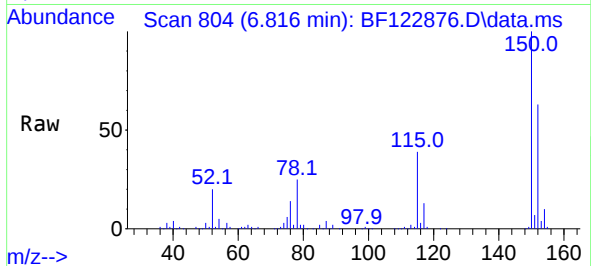




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122876.D
Acq: 30 Dec 2020 13:29

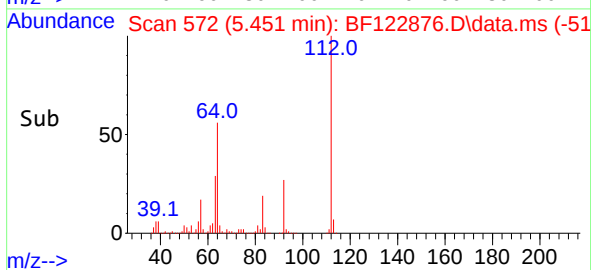
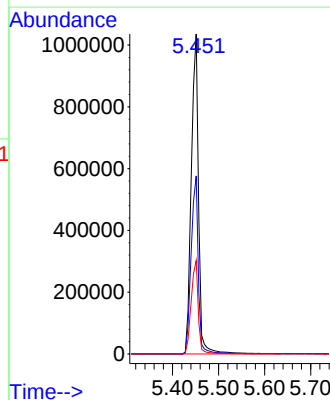
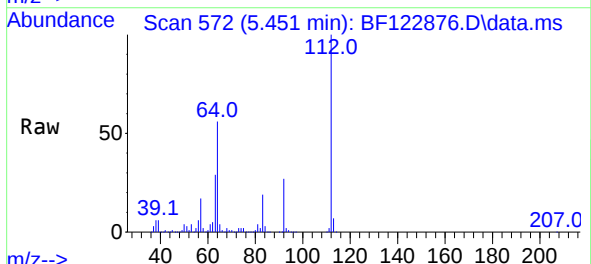
Instrument :
BNA_F
ClientSampleId :
PB133863BL

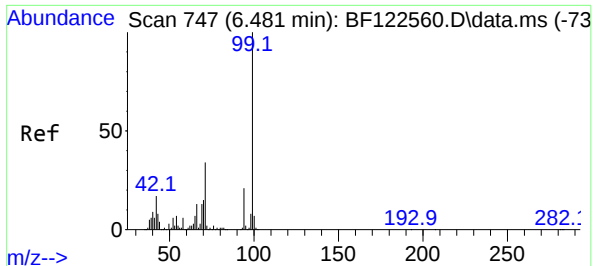
Tgt Ion:152 Resp: 148998
Ion Ratio Lower Upper
152 100
150 157.8 125.8 188.6
115 61.7 49.3 73.9



#5
2-Fluorophenol
Concen: 120.32 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.017 min
Lab File: BF122876.D
Acq: 30 Dec 2020 13:29

Tgt Ion:112 Resp: 1132405
Ion Ratio Lower Upper
112 100
64 55.6 46.9 70.3
63 29.2 24.5 36.7



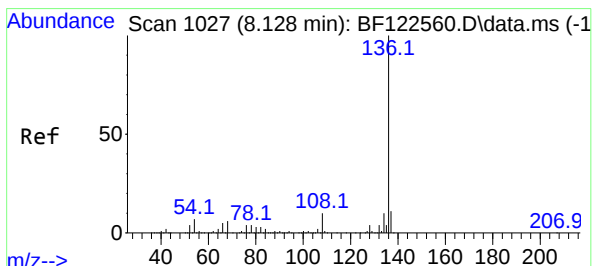
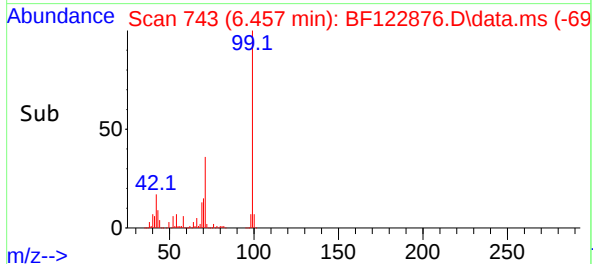
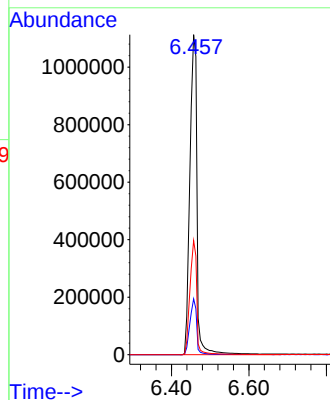
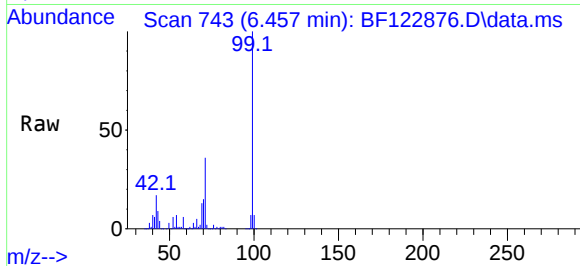


#7
Phenol-d6
Concen: 114.14 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122876.D
Acq: 30 Dec 2020 13:29

Instrument :
BNA_F
ClientSampleId :
PB133863BL

Tgt Ion: 99 Resp: 1424713

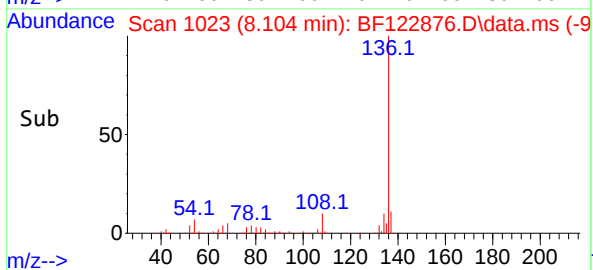
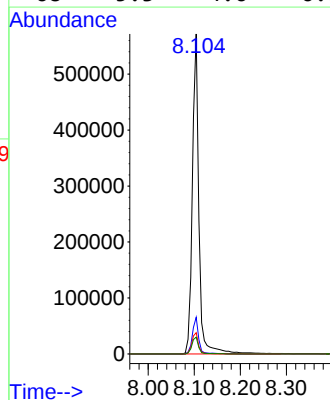
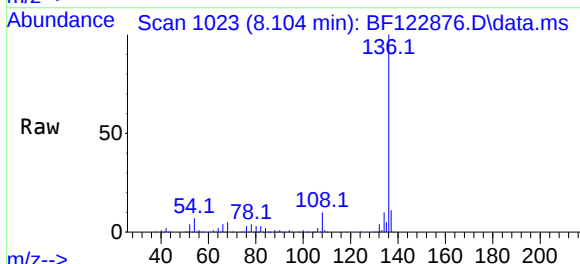
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.6
71	35.7	26.9	40.3

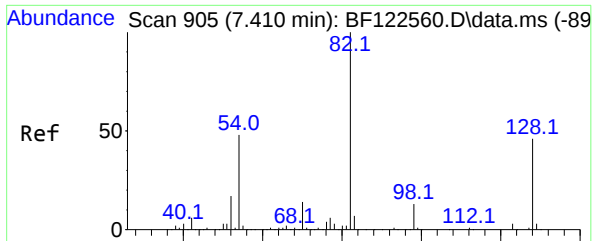


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122876.D
Acq: 30 Dec 2020 13:29

Tgt Ion: 136 Resp: 560790

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	6.6	5.5	8.3
68	5.3	4.6	6.8

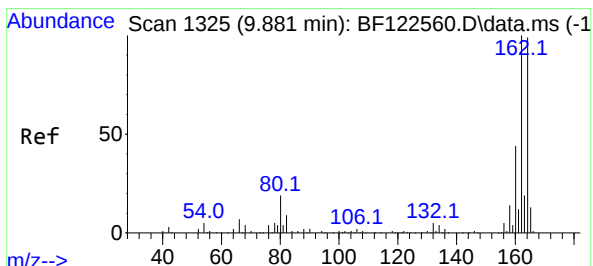
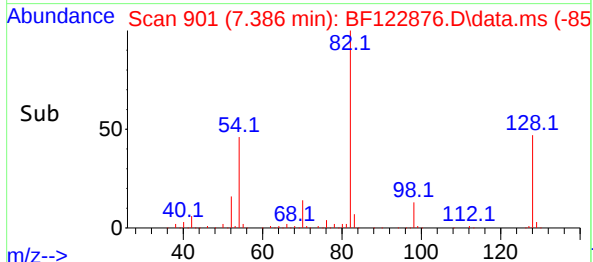
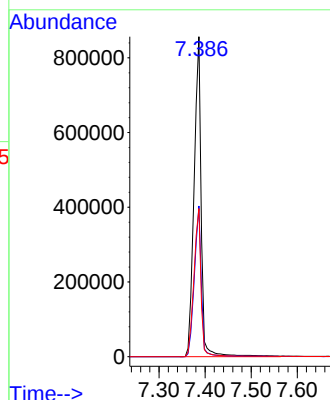
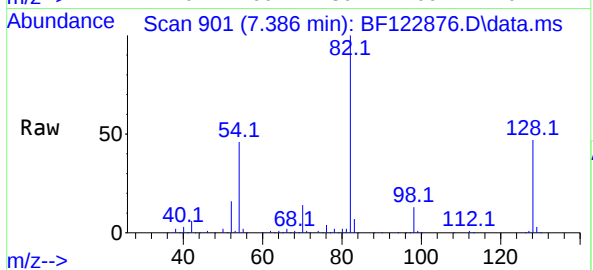




#23
Nitrobenzene-d5
Concen: 82.26 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF122876.D
Acq: 30 Dec 2020 13:29

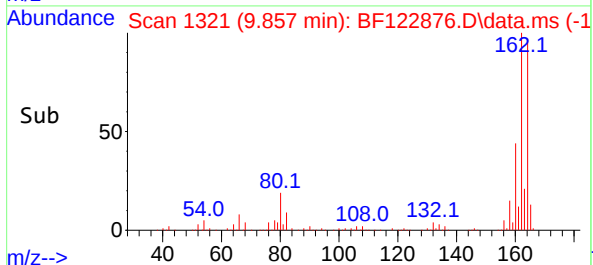
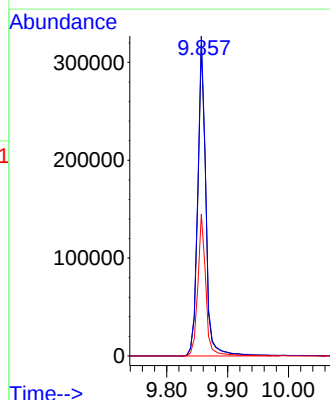
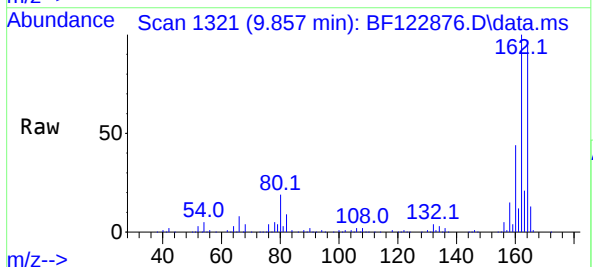
Instrument :
BNA_F
ClientSampleId :
PB133863BL

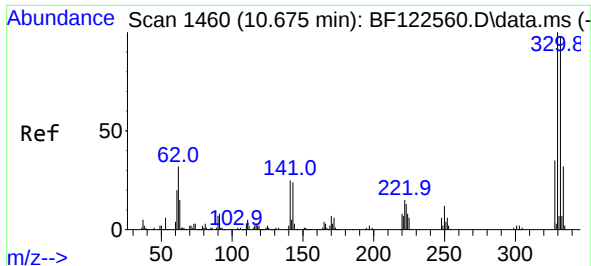
Tgt Ion: 82 Resp: 920684
Ion Ratio Lower Upper
82 100
128 47.1 37.0 55.4
54 46.3 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122876.D
Acq: 30 Dec 2020 13:29

Tgt Ion:164 Resp: 293997
Ion Ratio Lower Upper
164 100
162 102.9 80.8 121.2
160 45.6 35.4 53.0

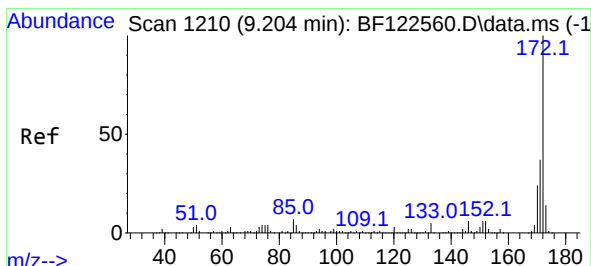
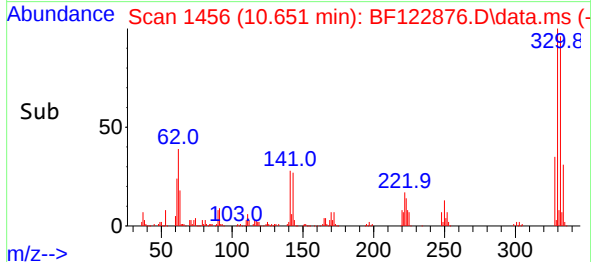
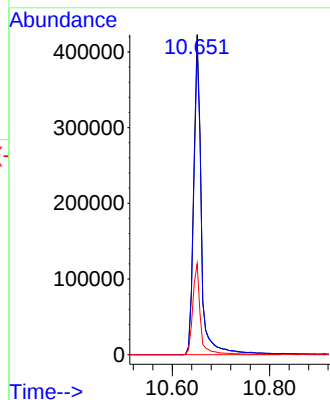
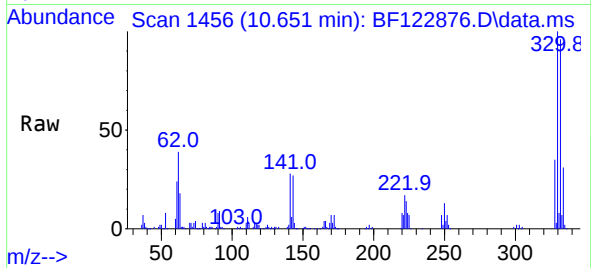




#42
2,4,6-Tribromophenol
Concen: 120.66 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122876.D
Acq: 30 Dec 2020 13:29

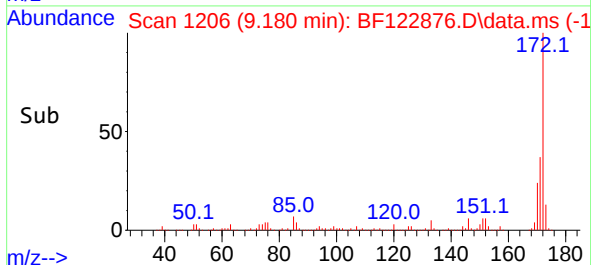
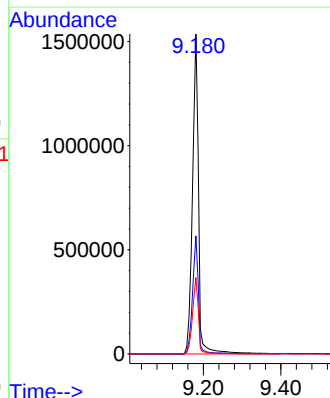
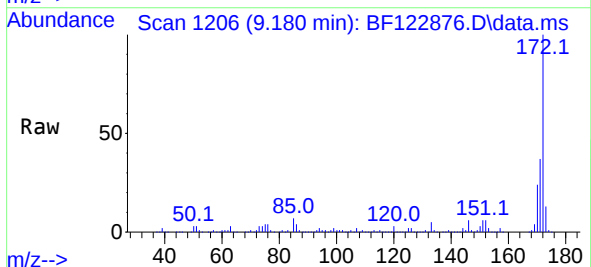
Instrument :
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ClientSampleId :
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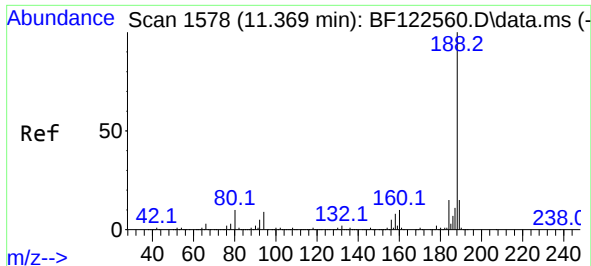
Tgt Ion: 330 Resp: 464327
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 28.3 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 77.08 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122876.D
Acq: 30 Dec 2020 13:29

Tgt Ion: 172 Resp: 1675392
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 23.9 19.5 29.3

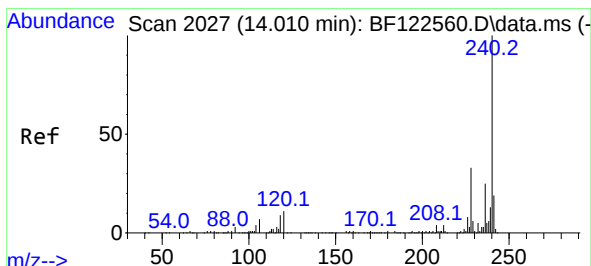
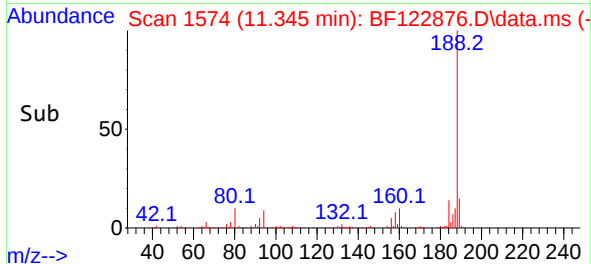
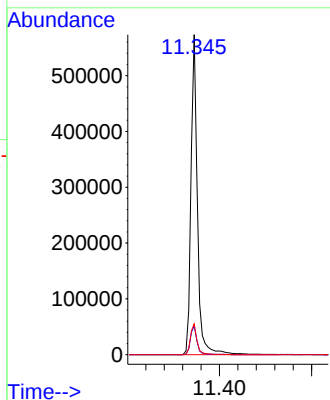
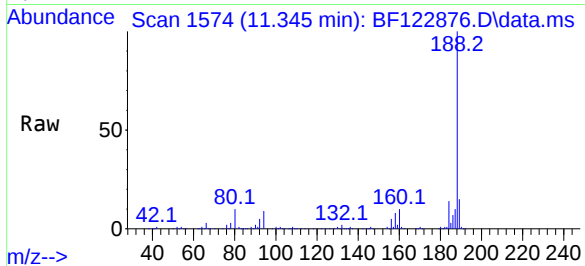




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122876.D
Acq: 30 Dec 2020 13:29

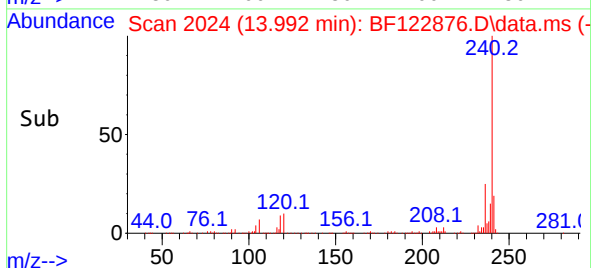
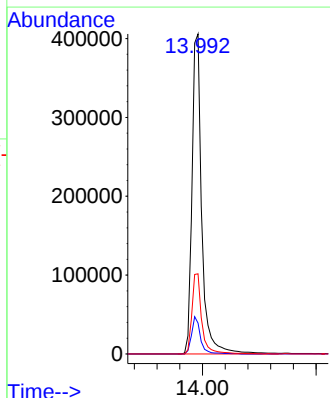
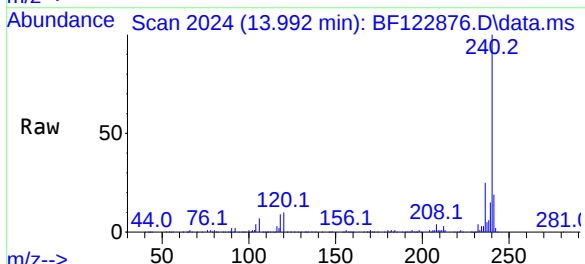
Instrument :
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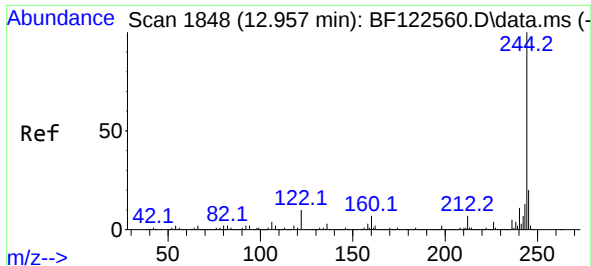
Tgt Ion:188 Resp: 555302
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122876.D
Acq: 30 Dec 2020 13:29

Tgt Ion:240 Resp: 487311
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.1 20.3 30.5

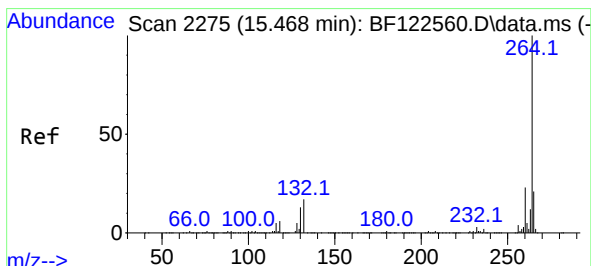
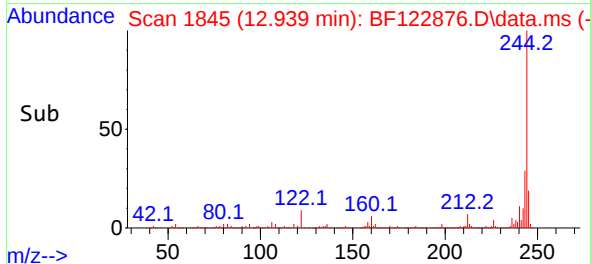
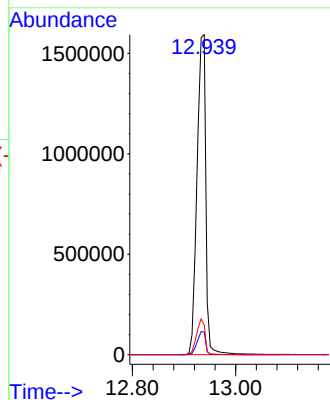
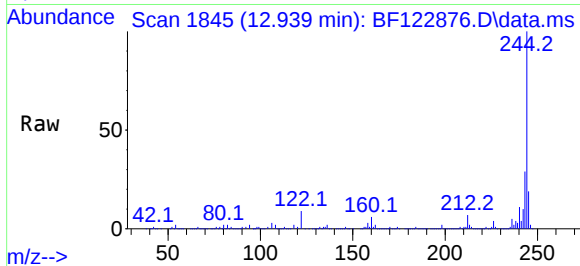




#79
Terphenyl-d14
Concen: 67.87 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF122876.D
Acq: 30 Dec 2020 13:29

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1889494
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 9.3 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.017 min
Lab File: BF122876.D
Acq: 30 Dec 2020 13:29

Tgt Ion:264 Resp: 443279
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.8 17.0 25.6

