

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
 Data File : BF122741.D
 Acq On : 16 Dec 2020 10:19
 Operator : JU/CG
 Sample : PB133618BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133618BL

Quant Time: Dec 16 11:50:11 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	246125	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	976859	20.00	ng	-0.01
39) Acenaphthene-d10	9.851	164	538863	20.00	ng	-0.01
64) Phenanthrene-d10	11.339	188	1046460	20.00	ng	0.00
76) Chrysene-d12	13.980	240	1037146	20.00	ng	0.00
86) Perylene-d12	15.439	264	999043	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1460359	93.94	ng	0.01
7) Phenol-d6	6.451	99	1826186	88.57	ng	0.00
23) Nitrobenzene-d5	7.381	82	1177872	60.41	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	676126	95.86	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	2177676	54.66	ng	0.00
79) Terphenyl-d14	12.933	244	2720167	45.91	ng	0.00

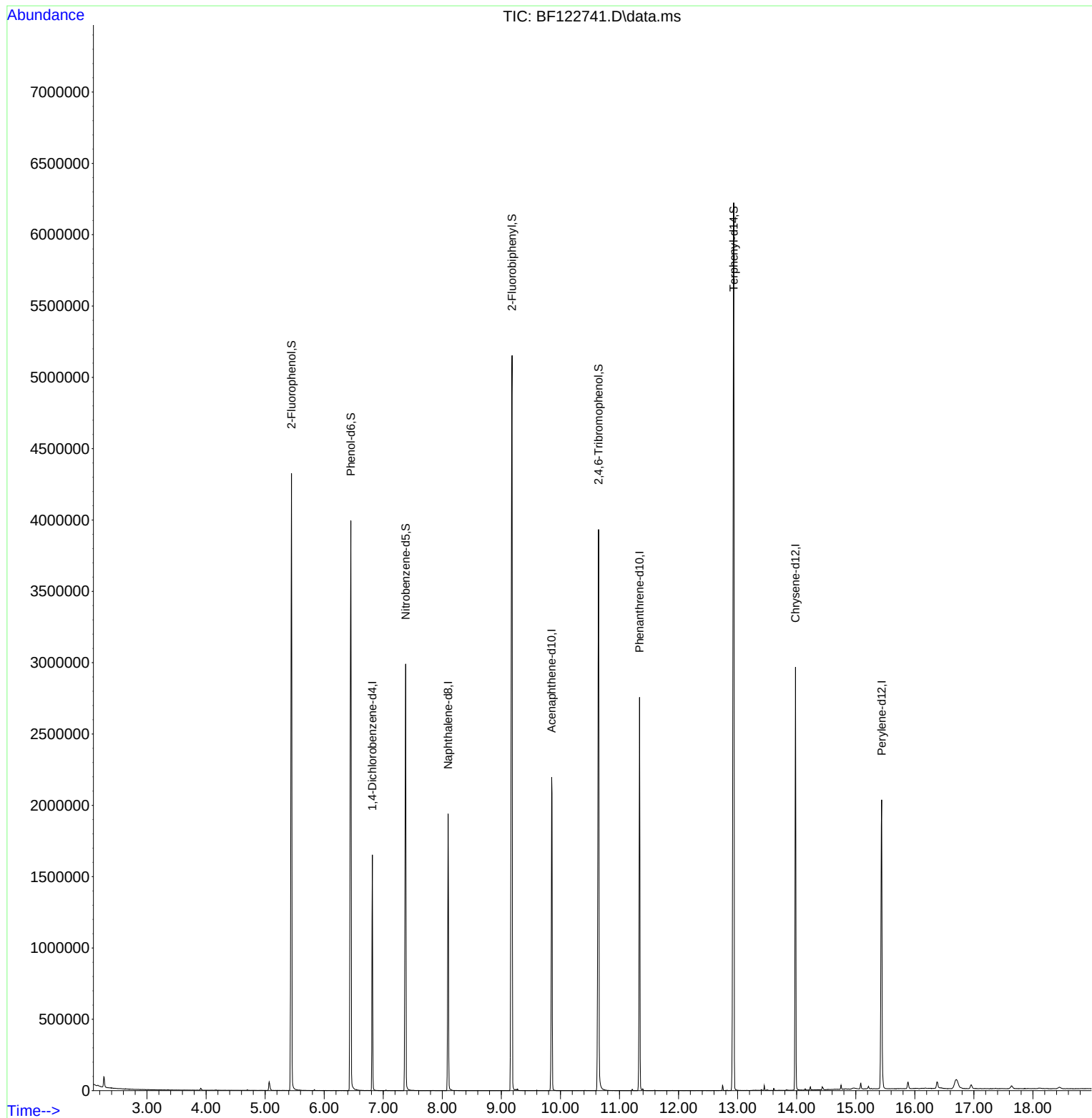
Target Compounds	Qvalue

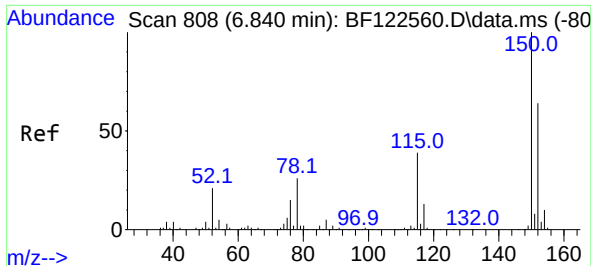
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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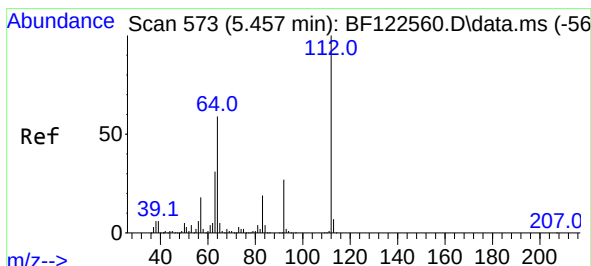
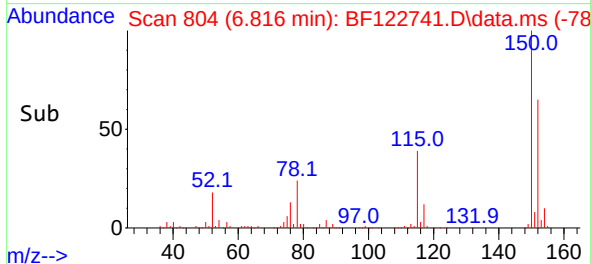
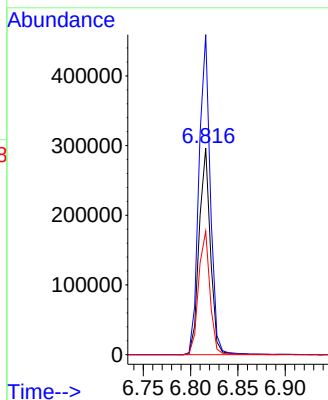
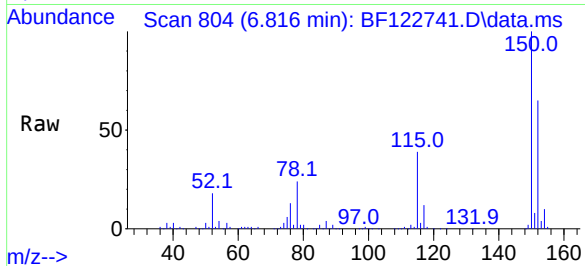




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122741.D
Acq: 16 Dec 2020 10:19

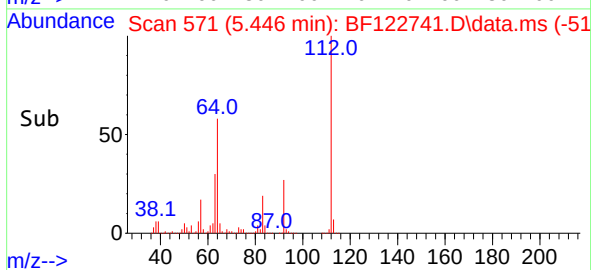
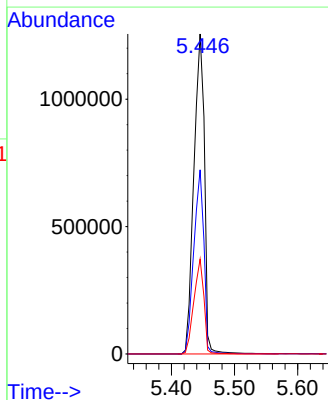
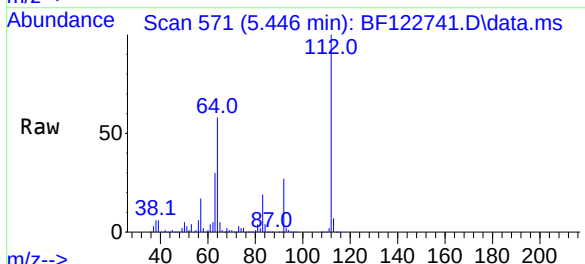
Instrument :
BNA_F
ClientSampleId :
PB133618BL

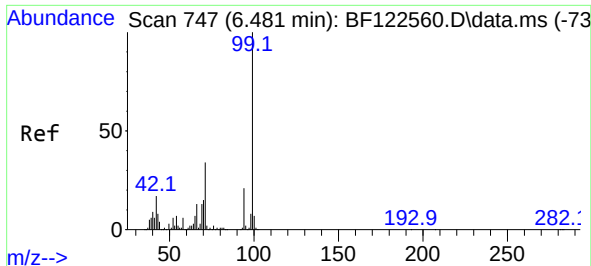
Tgt Ion:152 Resp: 246125
Ion Ratio Lower Upper
152 100
150 154.9 125.8 188.6
115 59.8 49.3 73.9



#5
2-Fluorophenol
Concen: 93.94 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF122741.D
Acq: 16 Dec 2020 10:19

Tgt Ion:112 Resp: 1460359
Ion Ratio Lower Upper
112 100
64 57.5 46.9 70.3
63 29.6 24.5 36.7

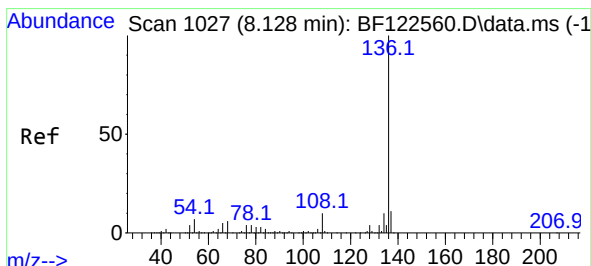
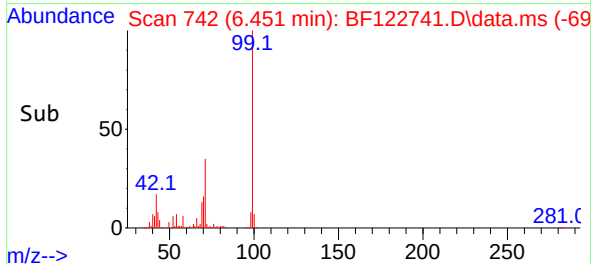
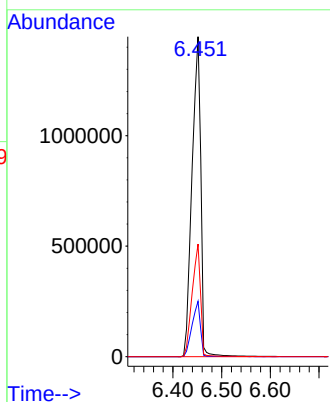
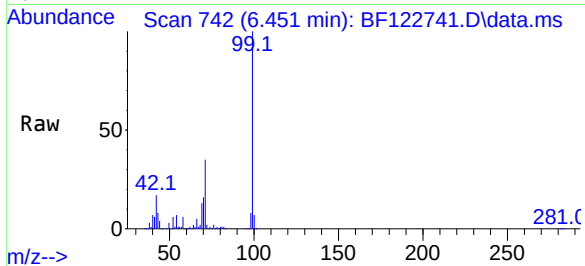




#7
Phenol-d6
Concen: 88.57 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122741.D
Acq: 16 Dec 2020 10:19

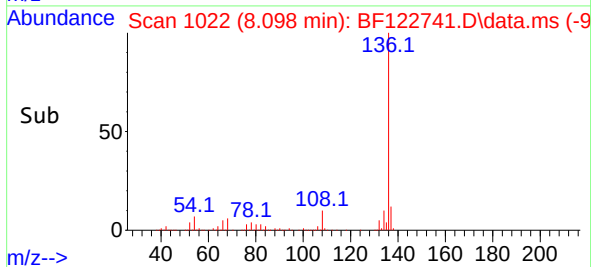
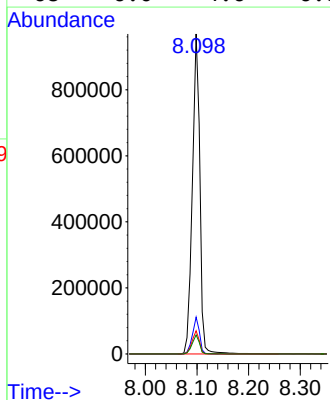
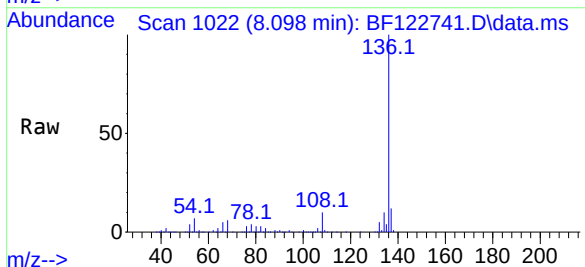
Instrument :
BNA_F
ClientSampleId :
PB133618BL

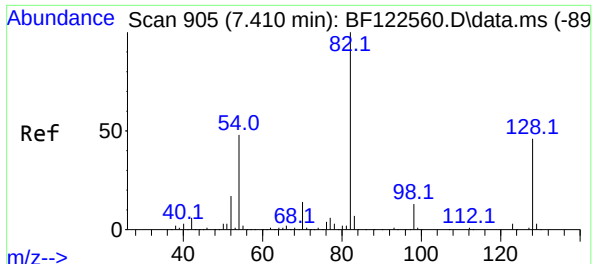
Tgt Ion: 99 Resp: 1826186
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.6
71 35.2 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122741.D
Acq: 16 Dec 2020 10:19

Tgt Ion: 136 Resp: 976859
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 7.2 5.5 8.3
68 6.0 4.6 6.8

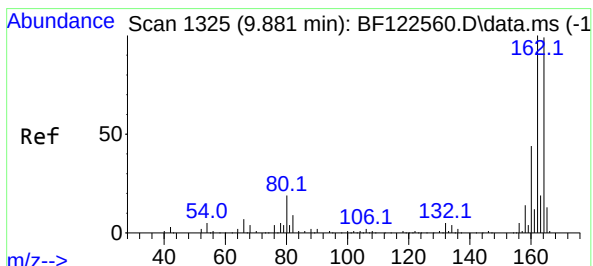
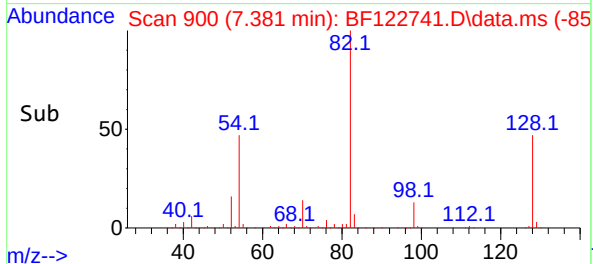
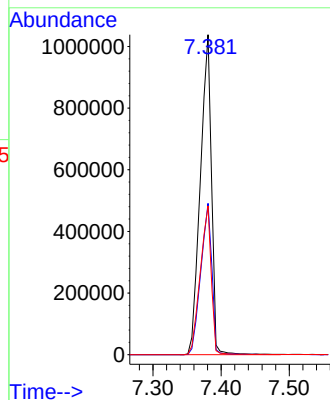
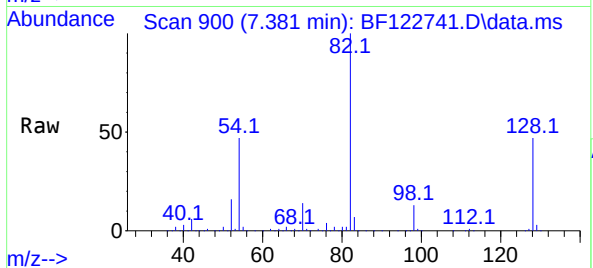




#23
Nitrobenzene-d5
Concen: 60.41 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122741.D
Acq: 16 Dec 2020 10:19

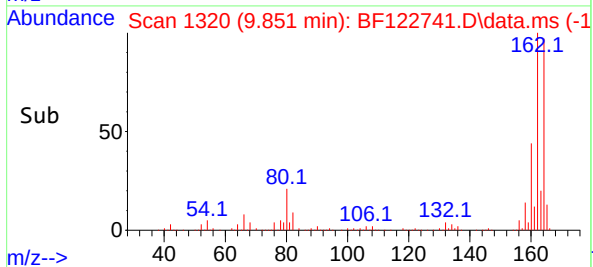
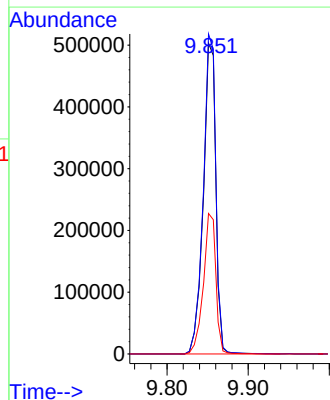
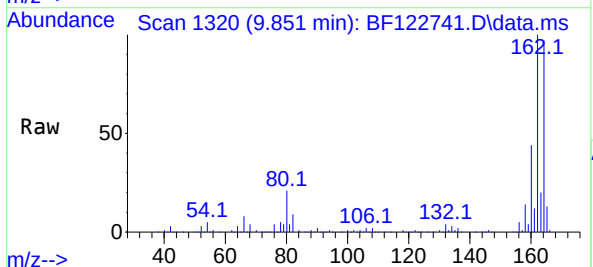
Instrument :
BNA_F
ClientSampleId :
PB133618BL

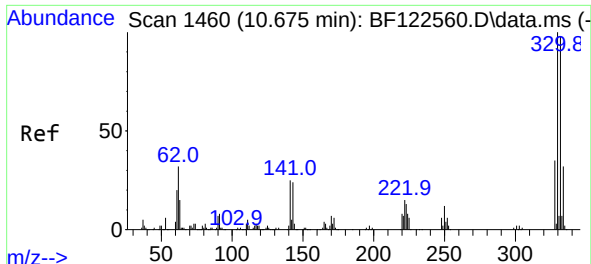
Tgt Ion: 82 Resp: 1177872
Ion Ratio Lower Upper
82 100
128 47.3 37.0 55.4
54 46.5 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF122741.D
Acq: 16 Dec 2020 10:19

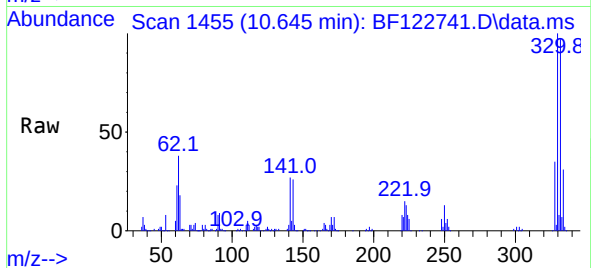
Tgt Ion:164 Resp: 538863
Ion Ratio Lower Upper
164 100
162 103.0 80.8 121.2
160 45.2 35.4 53.0



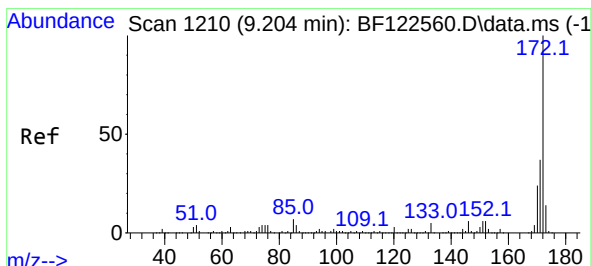
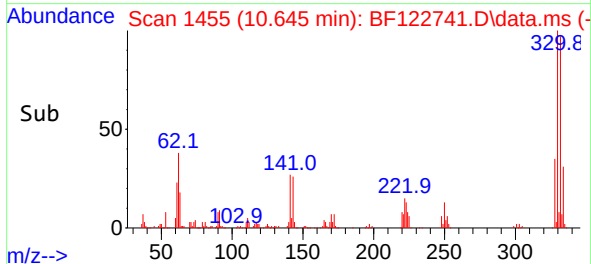
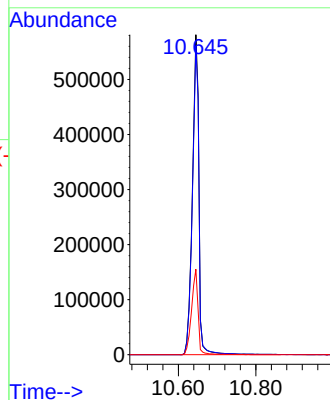


#42
2,4,6-Tribromophenol
Concen: 95.86 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122741.D
Acq: 16 Dec 2020 10:19

Instrument :
BNA_F
ClientSampleId :
PB133618BL

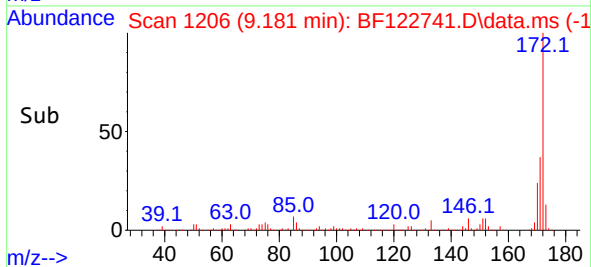
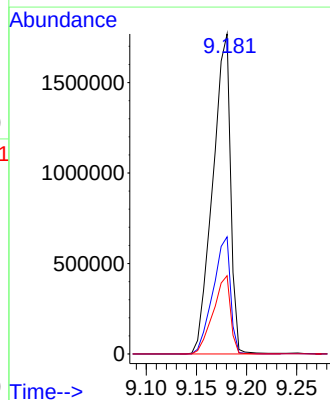
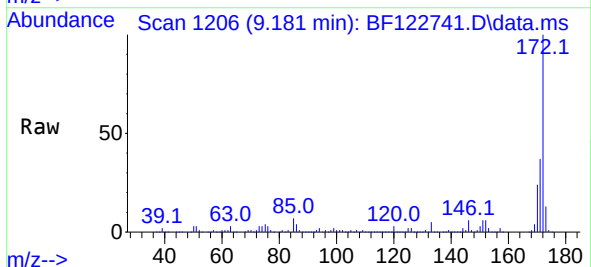


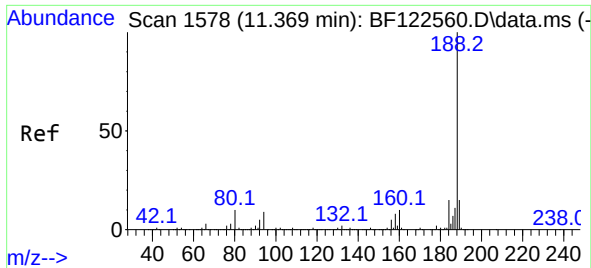
Tgt Ion:330 Resp: 676126
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 26.9 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 54.66 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122741.D
Acq: 16 Dec 2020 10:19

Tgt Ion:172 Resp: 2177676
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.4 19.5 29.3

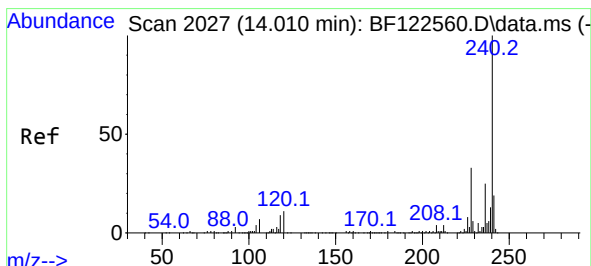
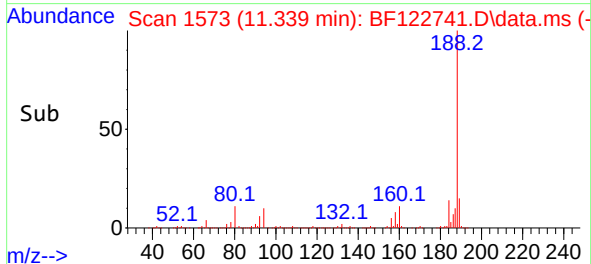
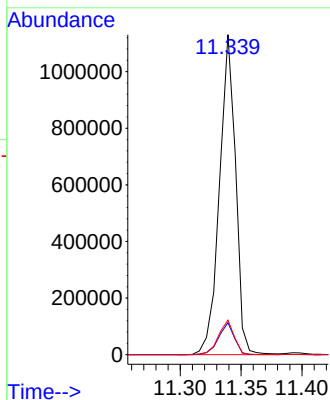
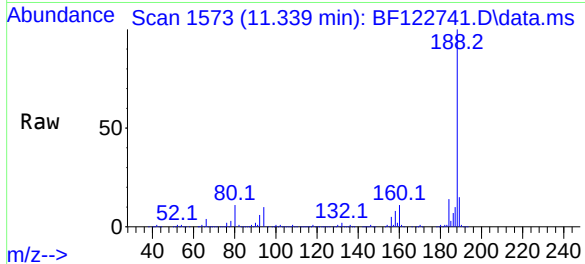




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122741.D
Acq: 16 Dec 2020 10:19

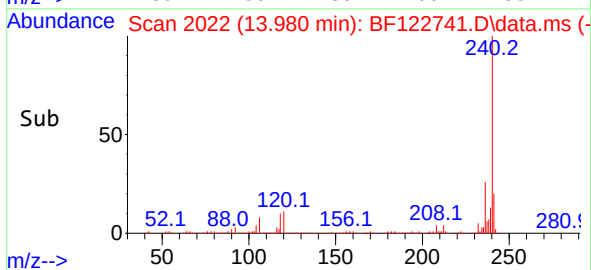
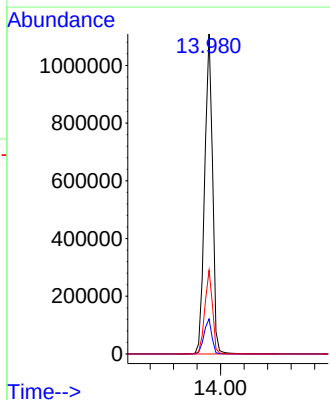
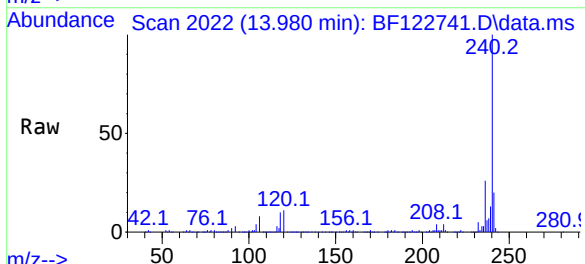
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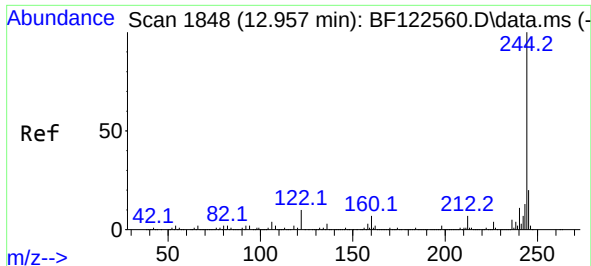
Tgt Ion:188 Resp: 1046460
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 10.8 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122741.D
Acq: 16 Dec 2020 10:19

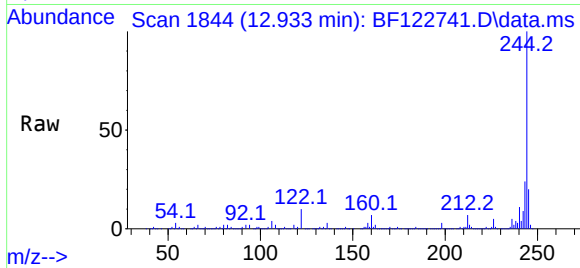
Tgt Ion:240 Resp: 1037146
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 26.1 20.3 30.5



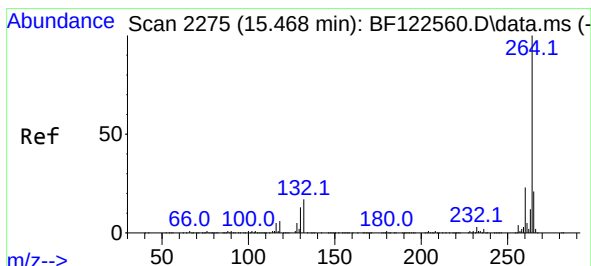
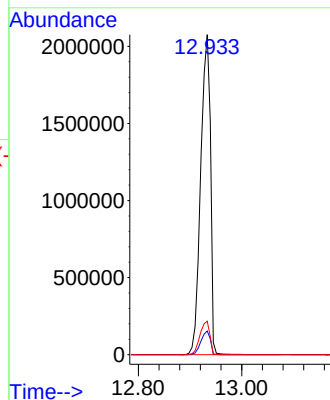
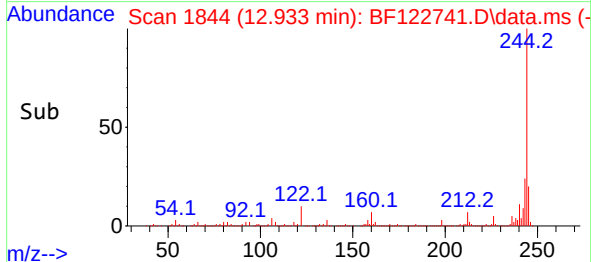


#79
Terphenyl-d14
Concen: 45.91 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122741.D
Acq: 16 Dec 2020 10:19

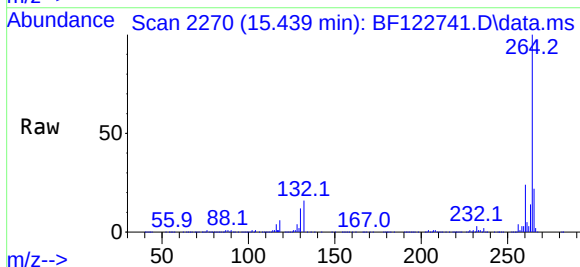
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 2720167
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.5 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF122741.D
Acq: 16 Dec 2020 10:19



Tgt Ion:264 Resp: 999043
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.6 17.0 25.6

