

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
 Data File : BF122701.D
 Acq On : 14 Dec 2020 12:29
 Operator : JU/CG
 Sample : PB133578BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133578BL

Quant Time: Dec 14 16:54:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	162328	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	602818	20.00	ng	-0.01
39) Acenaphthene-d10	9.875	164	313575	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	582161	20.00	ng	-0.01
76) Chrysene-d12	13.998	240	535784	20.00	ng	-0.01
86) Perylene-d12	15.463	264	518808	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	824912	80.45	ng	0.00
7) Phenol-d6	6.463	99	1029137	75.68	ng	-0.02
23) Nitrobenzene-d5	7.398	82	1060621	88.15	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	310176	75.57	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1892122	81.61	ng	0.00
79) Terphenyl-d14	12.951	244	2357872	77.03	ng	0.00

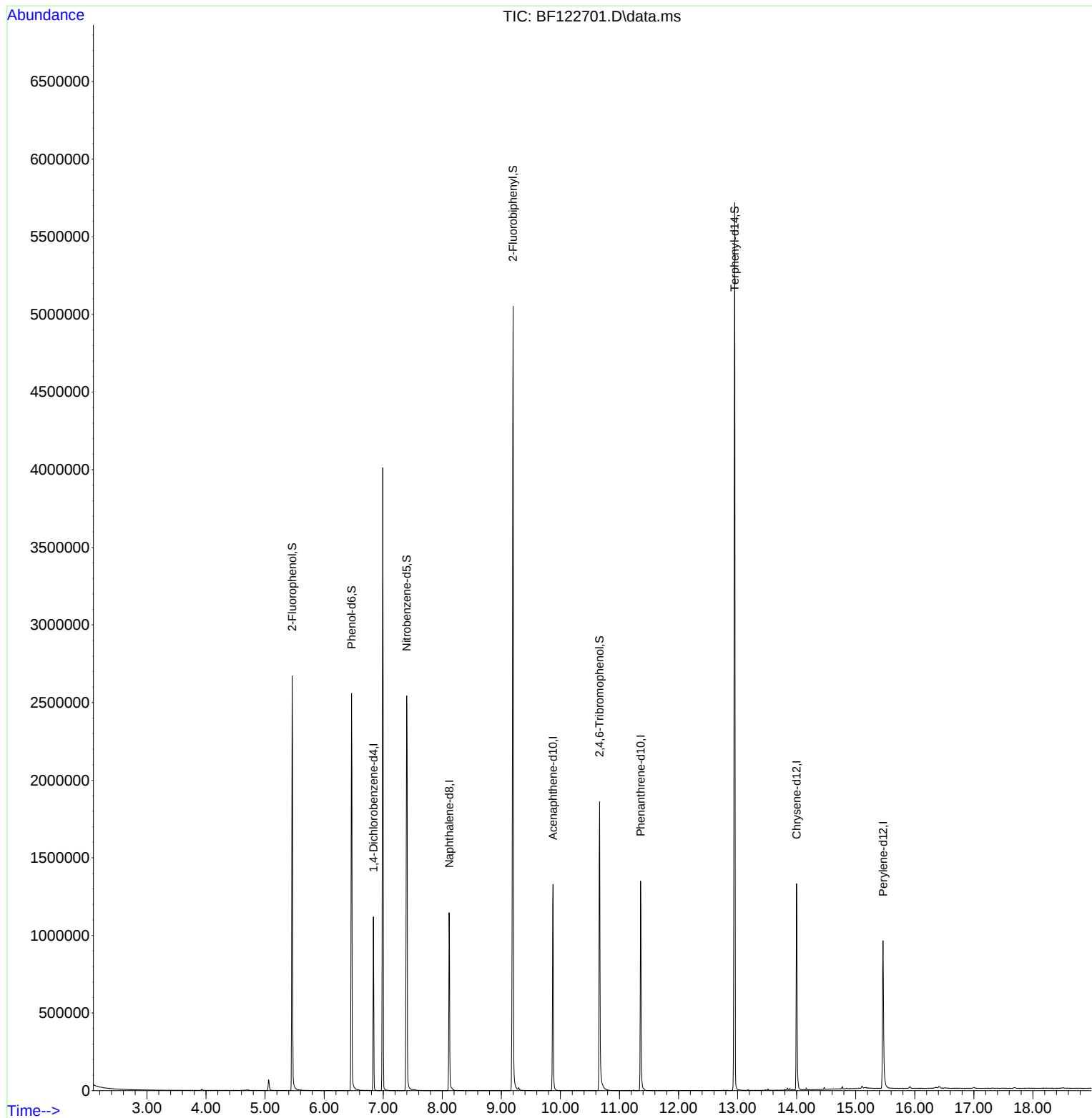
Target Compounds	Qvalue

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

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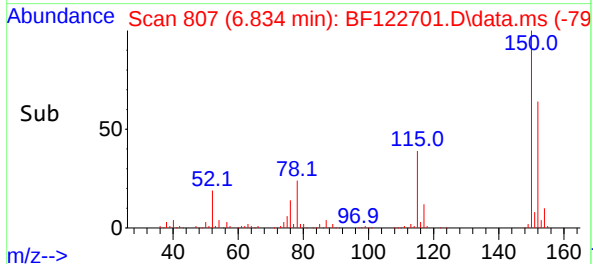
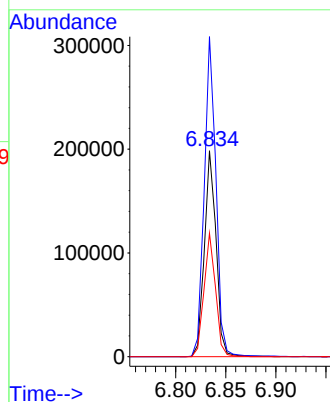
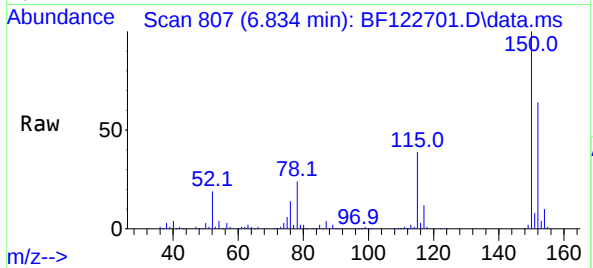




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF122701.D
Acq: 14 Dec 2020 12:29

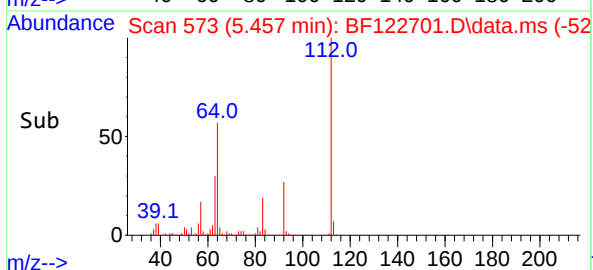
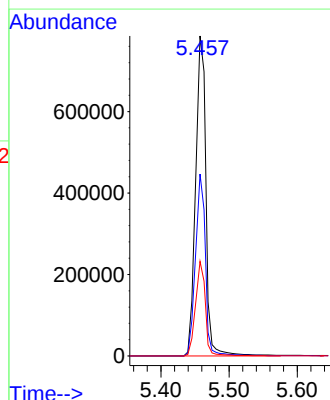
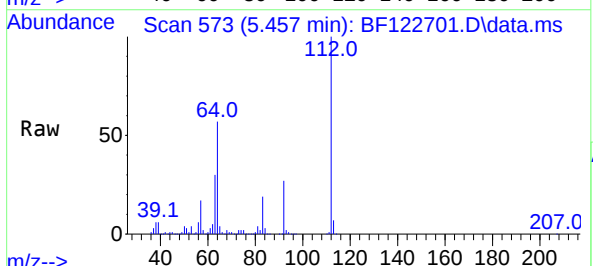
Instrument :
BNA_F
ClientSampleId :
PB133578BL

Tgt Ion:152 Resp: 162328
Ion Ratio Lower Upper
152 100
150 155.5 125.8 188.6
115 60.0 49.3 73.9



#5
2-Fluorophenol
Concen: 80.45 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.000 min
Lab File: BF122701.D
Acq: 14 Dec 2020 12:29

Tgt Ion:112 Resp: 824912
Ion Ratio Lower Upper
112 100
64 56.8 46.9 70.3
63 29.5 24.5 36.7

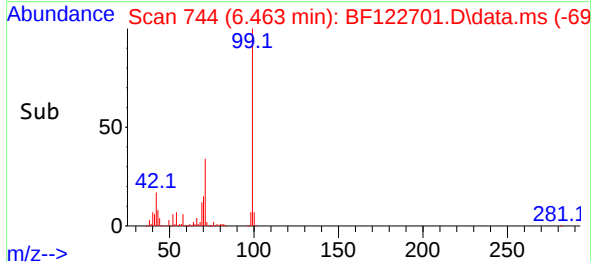
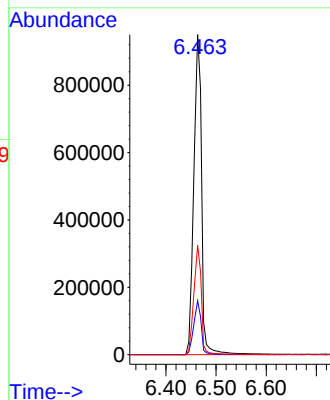
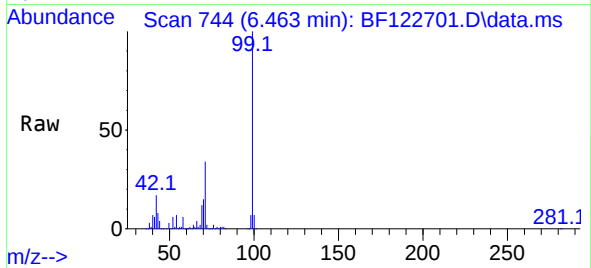




#7
Phenol-d6
Concen: 75.68 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF122701.D
Acq: 14 Dec 2020 12:29

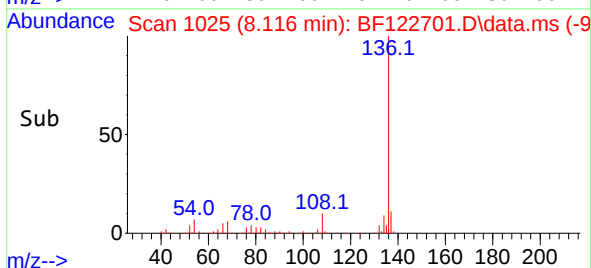
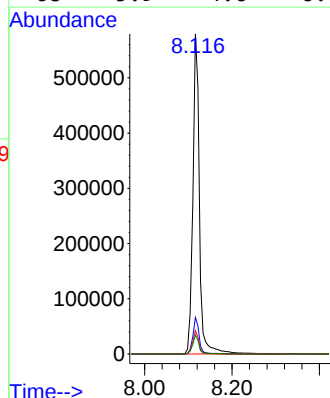
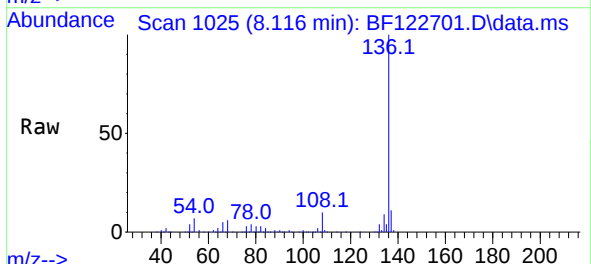
Instrument :
BNA_F
ClientSampleId :
PB133578BL

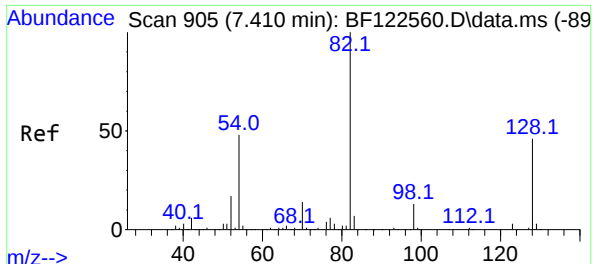
Tgt Ion: 99 Resp: 1029137
Ion Ratio Lower Upper
99 100
42 16.9 13.8 20.6
71 34.2 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF122701.D
Acq: 14 Dec 2020 12:29

Tgt Ion: 136 Resp: 602818
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 7.3 5.5 8.3
68 5.9 4.6 6.8

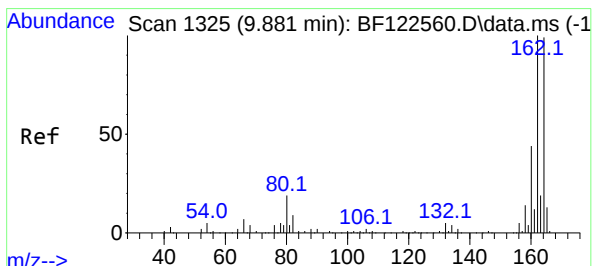
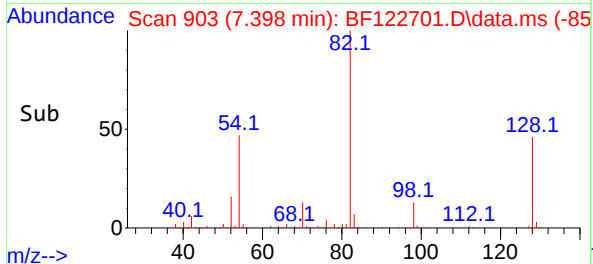
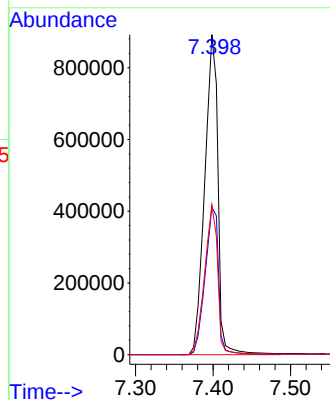
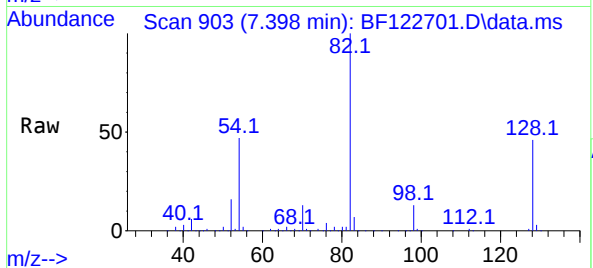




#23
Nitrobenzene-d5
Concen: 88.15 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF122701.D
Acq: 14 Dec 2020 12:29

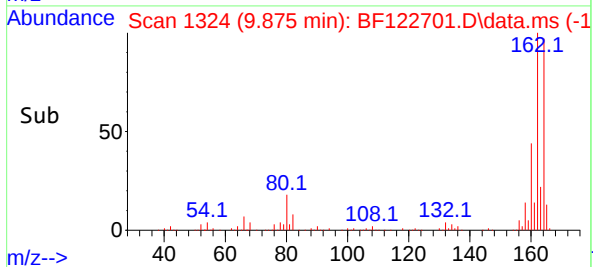
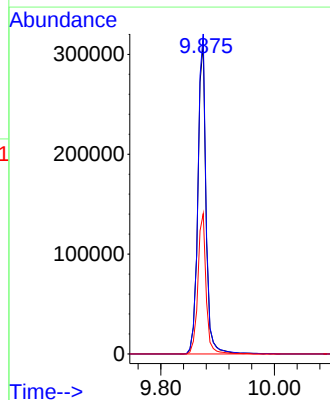
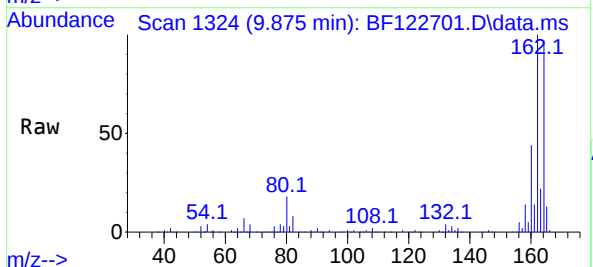
Instrument :
BNA_F
ClientSampleId :
PB133578BL

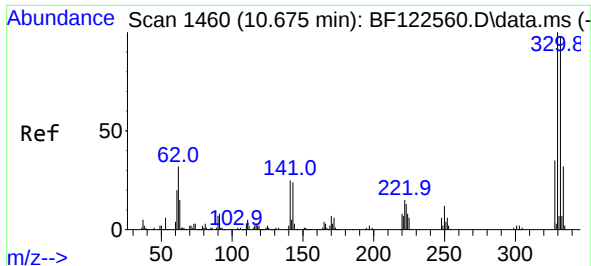
Tgt Ion: 82 Resp: 1060621
Ion Ratio Lower Upper
82 100
128 46.1 37.0 55.4
54 46.8 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122701.D
Acq: 14 Dec 2020 12:29

Tgt Ion: 164 Resp: 313575
Ion Ratio Lower Upper
164 100
162 103.2 80.8 121.2
160 45.3 35.4 53.0

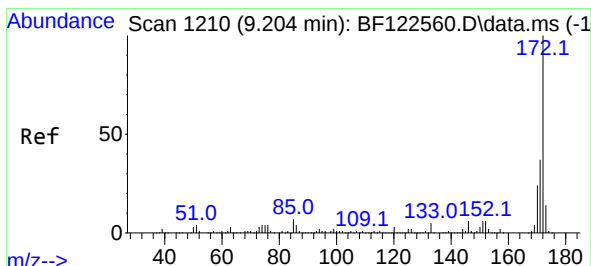
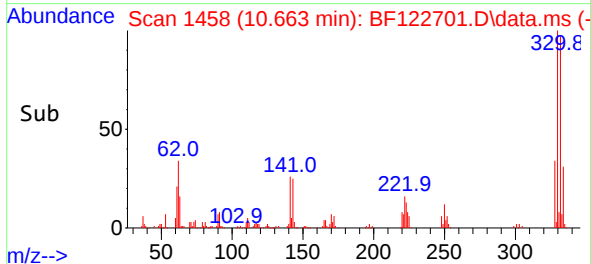
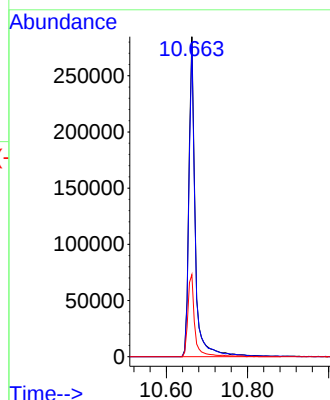
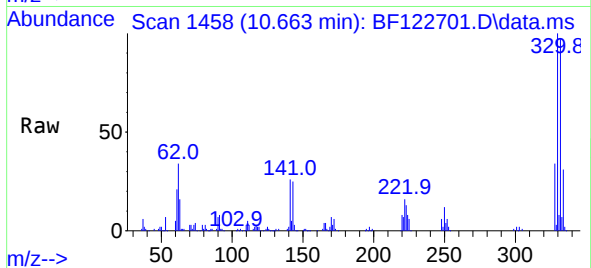




#42
2,4,6-Tribromophenol
Concen: 75.57 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF122701.D
Acq: 14 Dec 2020 12:29

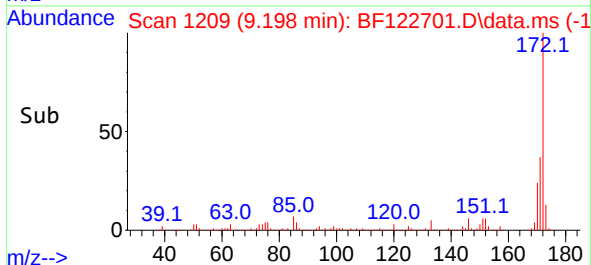
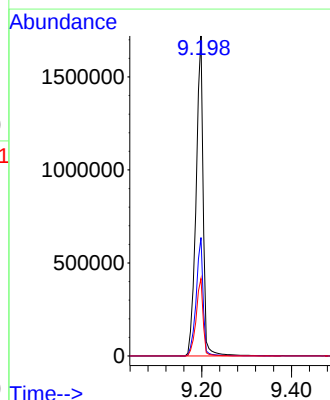
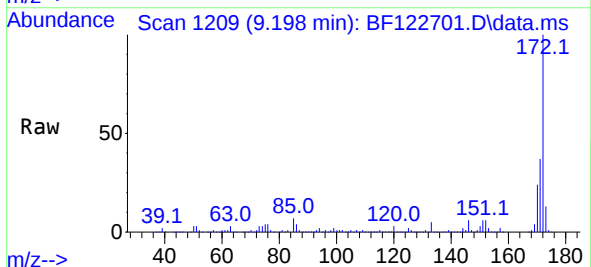
Instrument :
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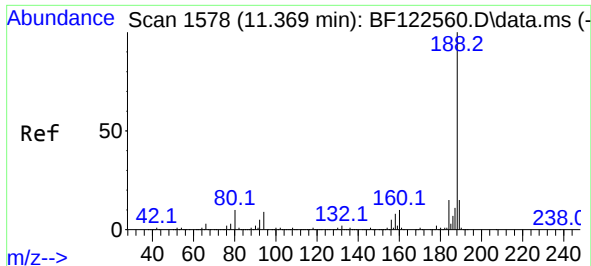
Tgt Ion: 330 Resp: 310176
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 27.9 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 81.61 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122701.D
Acq: 14 Dec 2020 12:29

Tgt Ion: 172 Resp: 1892122
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.2 19.5 29.3

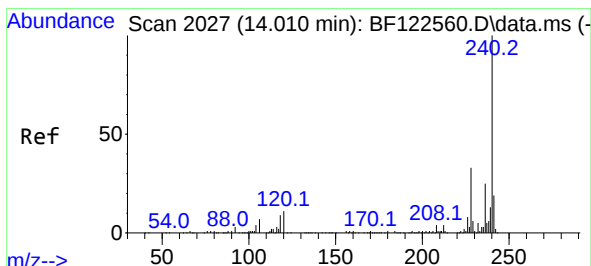
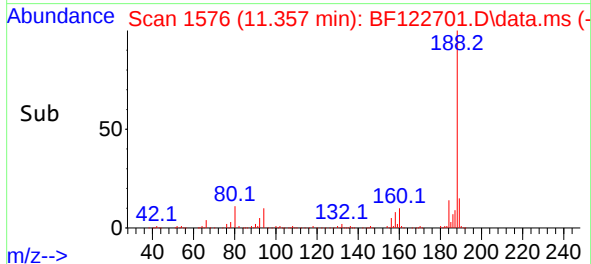
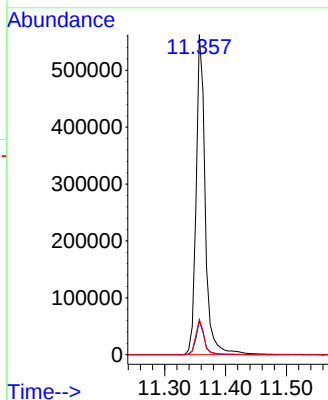
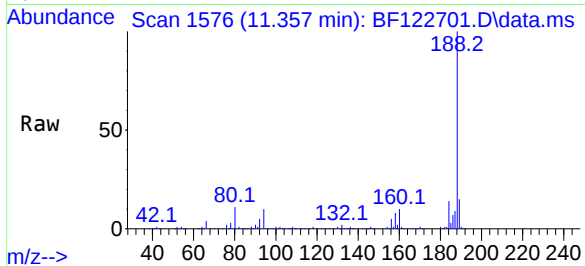




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BF122701.D
Acq: 14 Dec 2020 12:29

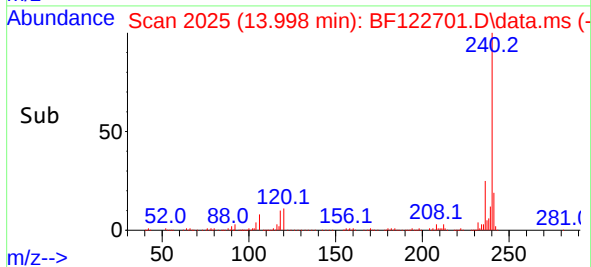
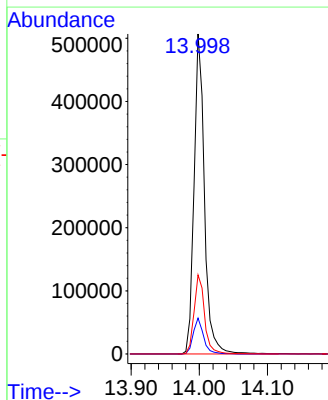
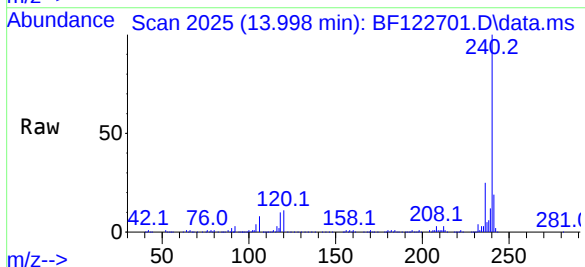
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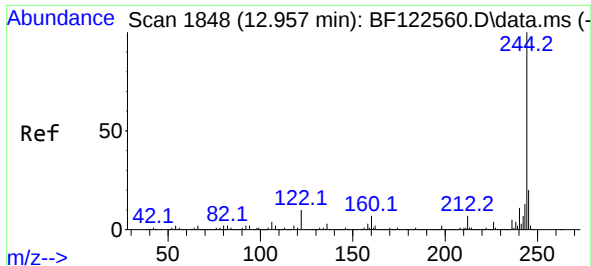
Tgt Ion:188 Resp: 582161
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 11.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122701.D
Acq: 14 Dec 2020 12:29

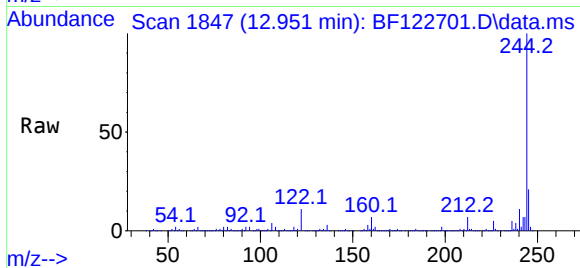
Tgt Ion:240 Resp: 535784
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 24.7 20.3 30.5





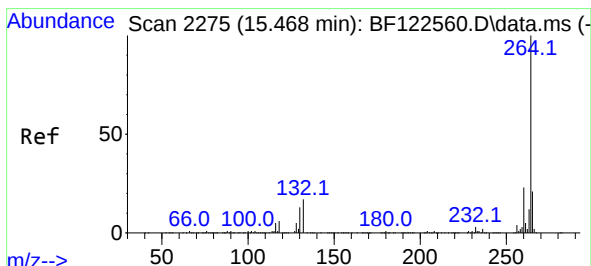
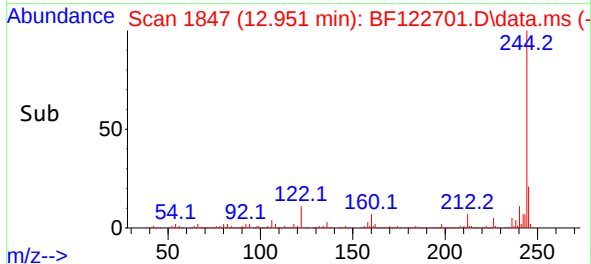
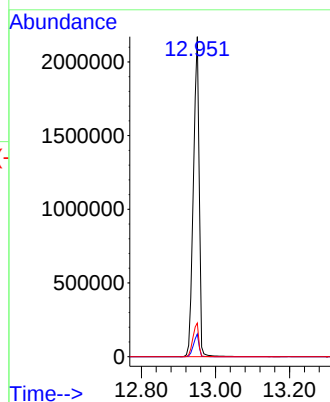
#79
 Terphenyl-d14
 Concen: 77.03 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122701.D
 Acq: 14 Dec 2020 12:29

Instrument :
 BNA_F
 ClientSampleId :
 PB133578BL



Tgt Ion:244 Resp: 2357872

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	10.5	8.3	12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.463 min Scan# 2274
 Delta R.T. -0.006 min
 Lab File: BF122701.D
 Acq: 14 Dec 2020 12:29

Tgt Ion:264 Resp: 518808

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	21.4	17.0	25.6

