

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122822.D
 Acq On : 22 Dec 2020 20:28
 Operator : JU/CG
 Sample : L5193-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-021-001-SO

Quant Time: Dec 22 23:39:21 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	141686	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	552084	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	296949	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	571446	20.00	ng	0.00
76) Chrysene-d12	13.986	240	554490	20.00	ng	0.00
86) Perylene-d12	15.445	264	504865	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	854523	95.48	ng	0.01
7) Phenol-d6	6.457	99	1142089	96.22	ng	0.00
23) Nitrobenzene-d5	7.381	82	840709	76.29	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	337809	86.91	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1599486	72.86	ng	0.00
79) Terphenyl-d14	12.933	244	1902743	60.07	ng	0.00

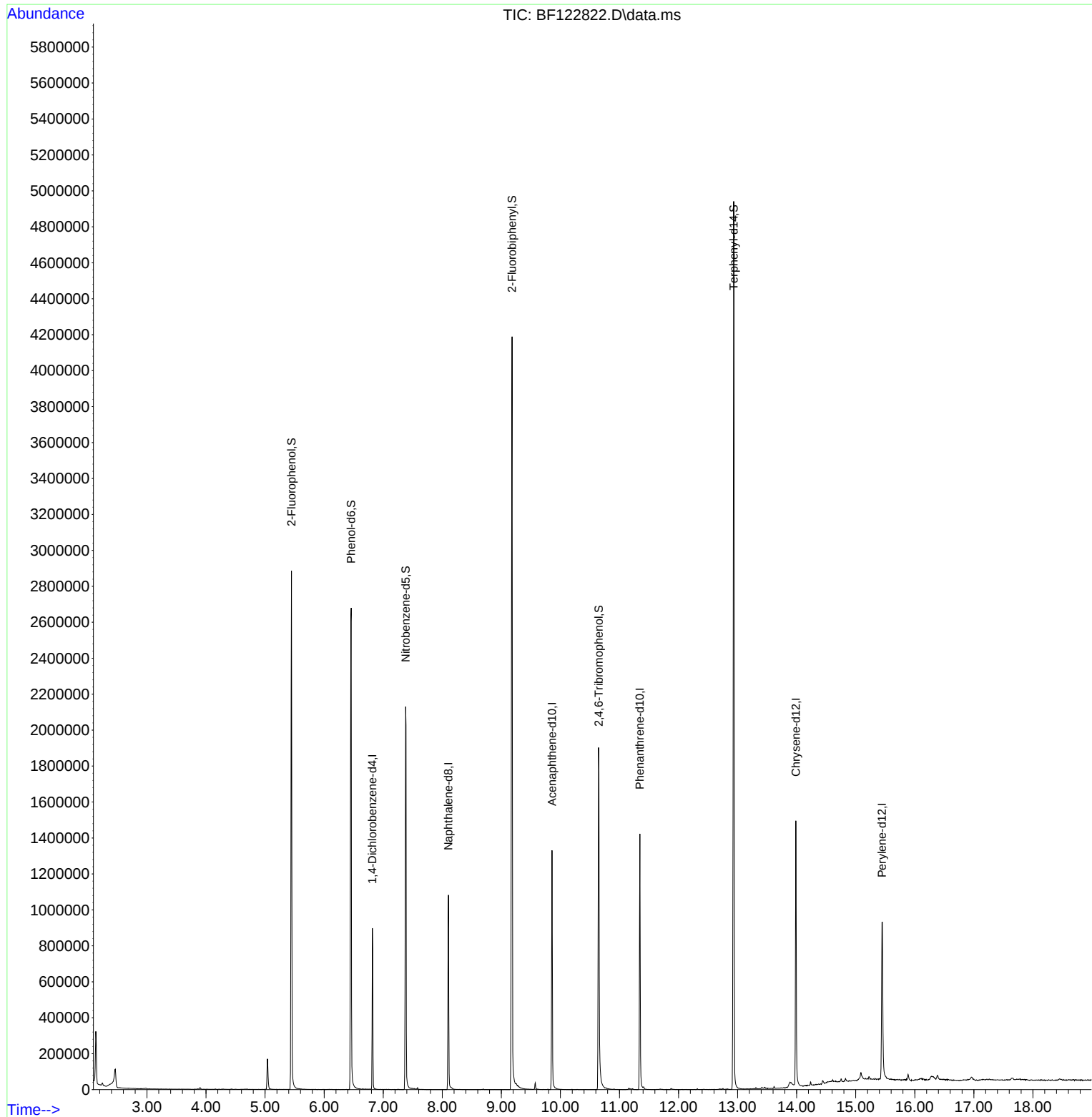
Target Compounds	Qvalue

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

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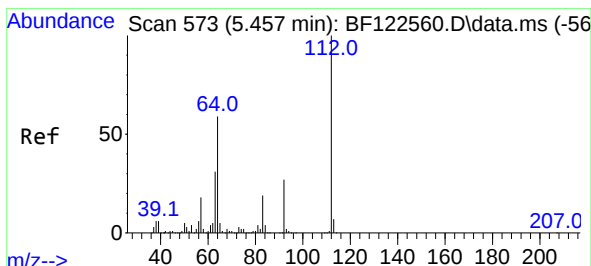
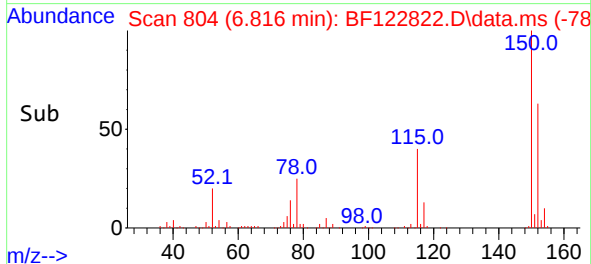
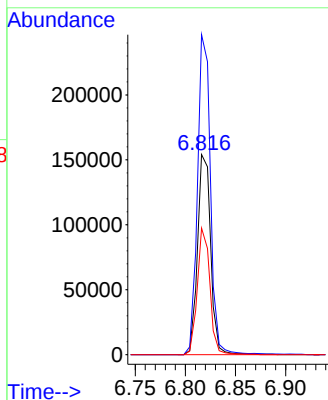
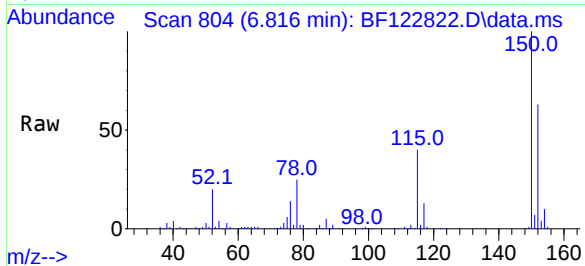




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122822.D
Acq: 22 Dec 2020 20:28

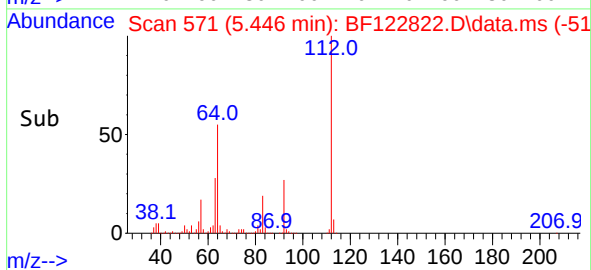
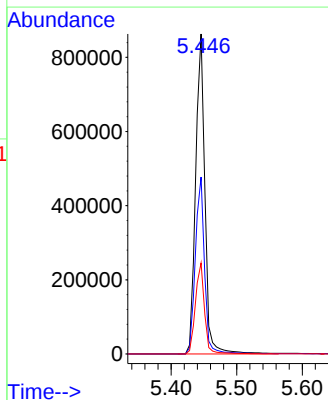
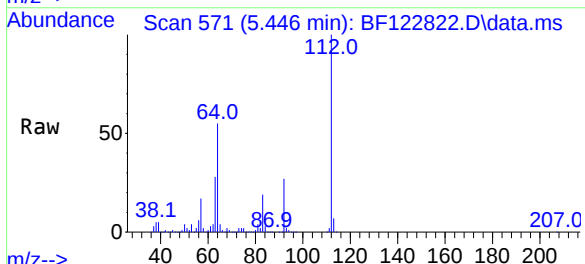
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SO

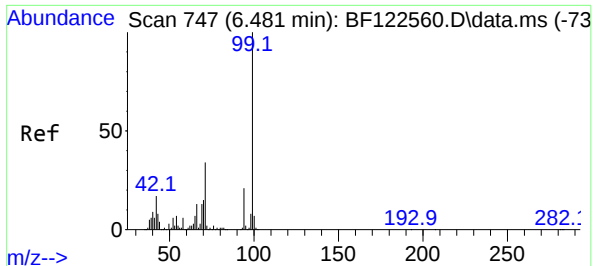
Tgt Ion:152 Resp: 141686
Ion Ratio Lower Upper
152 100
150 159.8 125.8 188.6
115 63.2 49.3 73.9



#5
2-Fluorophenol
Concen: 95.48 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF122822.D
Acq: 22 Dec 2020 20:28

Tgt Ion:112 Resp: 854523
Ion Ratio Lower Upper
112 100
64 55.3 46.9 70.3
63 28.5 24.5 36.7



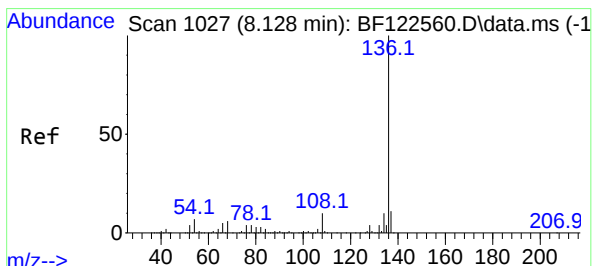
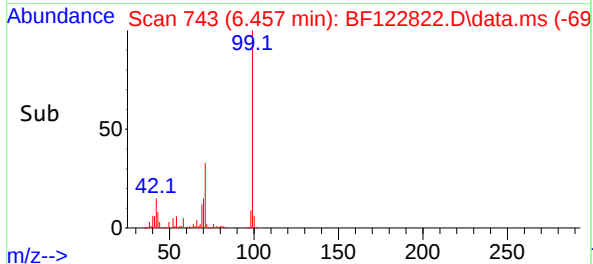
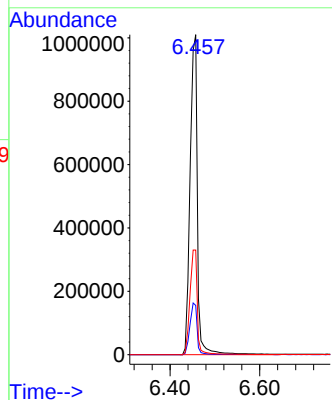
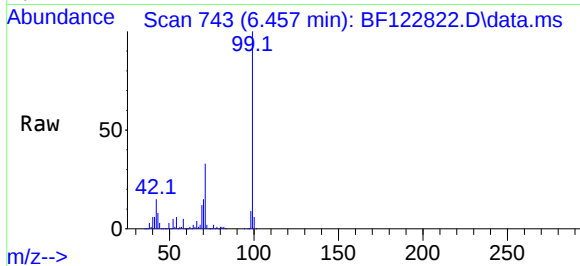


#7
Phenol-d6
Concen: 96.22 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122822.D
Acq: 22 Dec 2020 20:28

Instrument :
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ClientSampleId :
LLEXSITUTV-021-001-SO

Tgt Ion: 99 Resp: 1142089

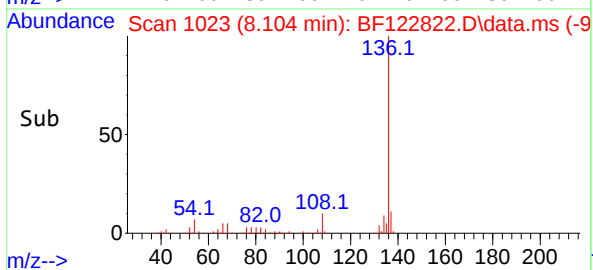
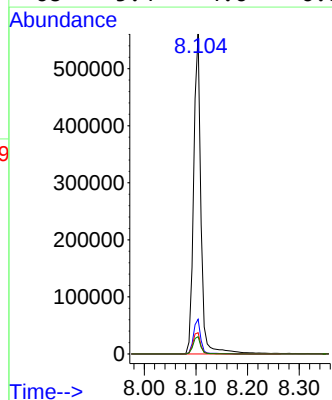
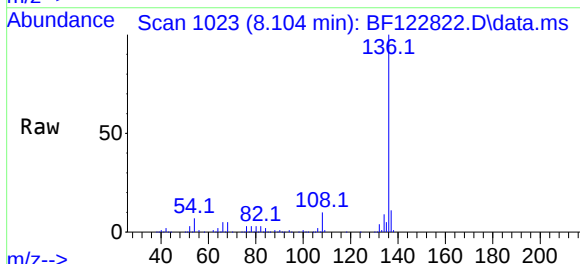
Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.8	20.6
71	32.7	26.9	40.3

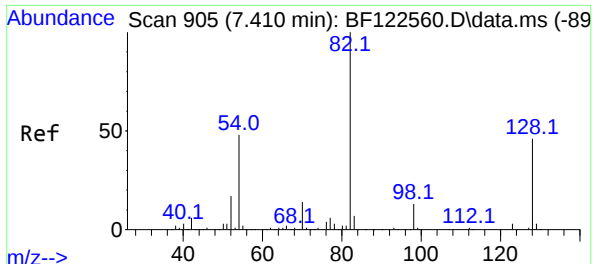


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122822.D
Acq: 22 Dec 2020 20:28

Tgt Ion: 136 Resp: 552084

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.6	5.5	8.3
68	5.4	4.6	6.8

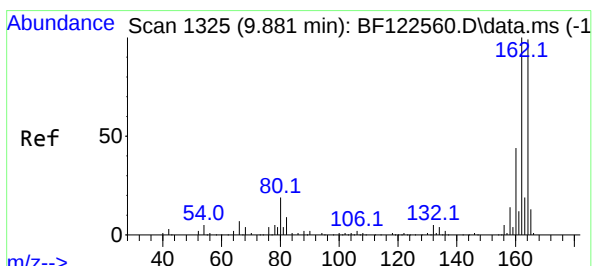
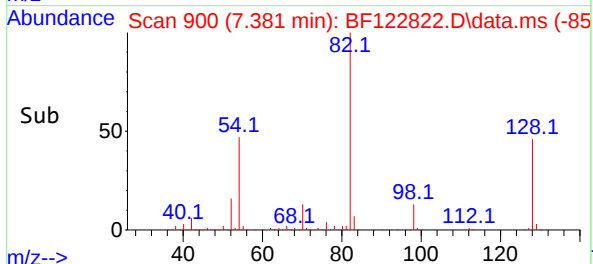
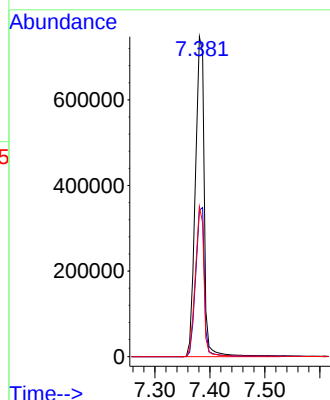
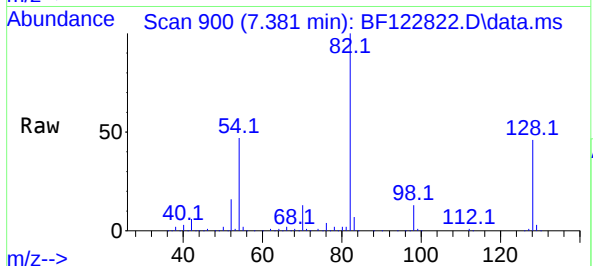




#23
Nitrobenzene-d5
Concen: 76.29 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122822.D
Acq: 22 Dec 2020 20:28

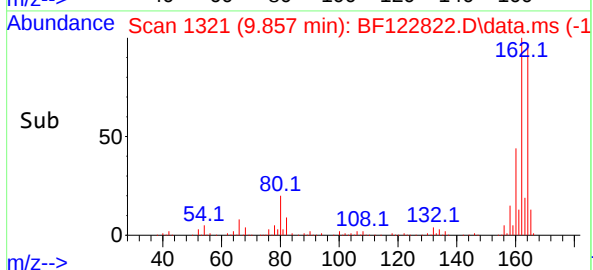
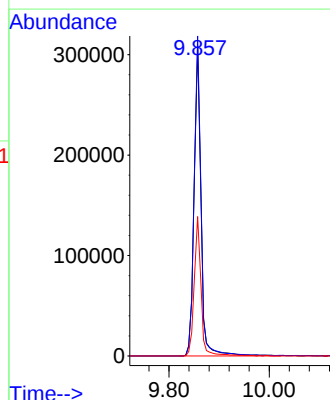
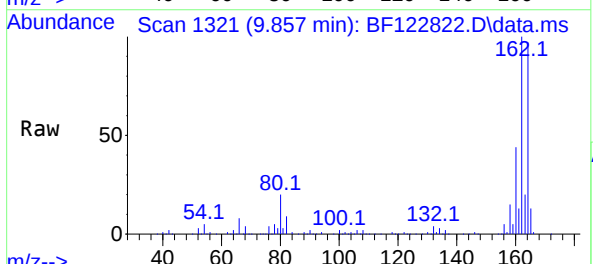
Instrument :
BNA_F
ClientSampleId :
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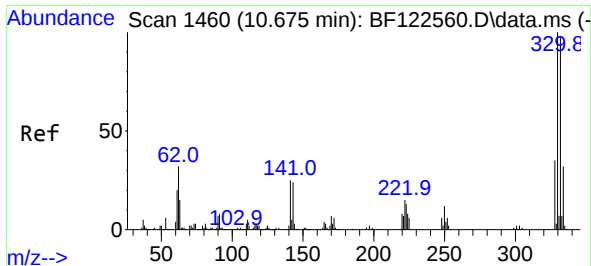
Tgt Ion: 82 Resp: 840709
Ion Ratio Lower Upper
82 100
128 45.7 37.0 55.4
54 46.9 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122822.D
Acq: 22 Dec 2020 20:28

Tgt Ion:164 Resp: 296949
Ion Ratio Lower Upper
164 100
162 103.1 80.8 121.2
160 44.9 35.4 53.0

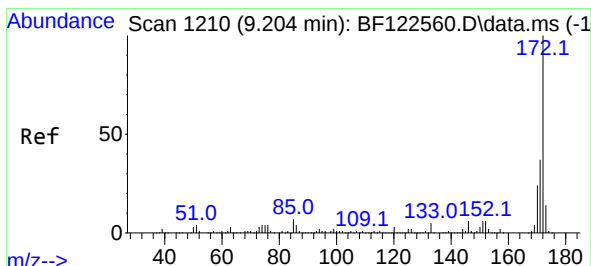
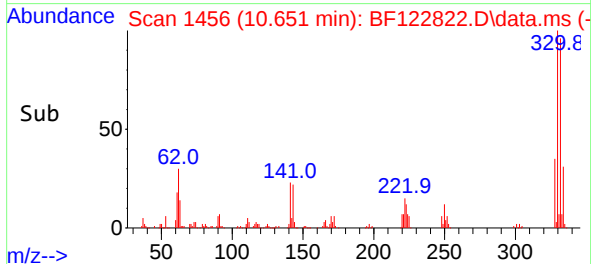
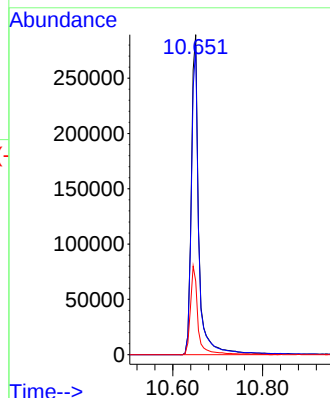
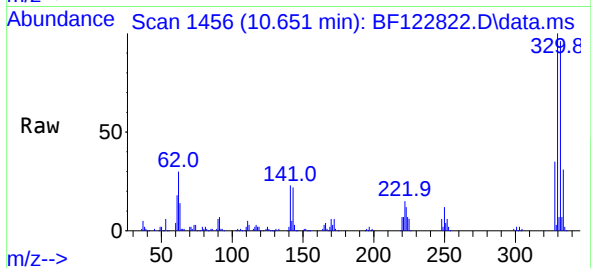




#42
2,4,6-Tribromophenol
Concen: 86.91 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122822.D
Acq: 22 Dec 2020 20:28

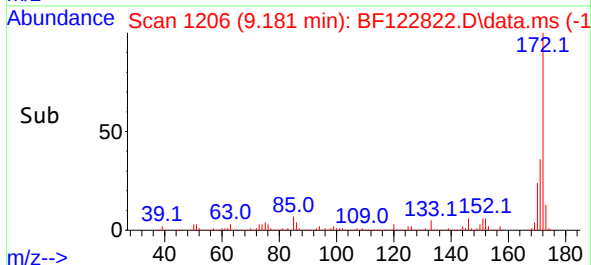
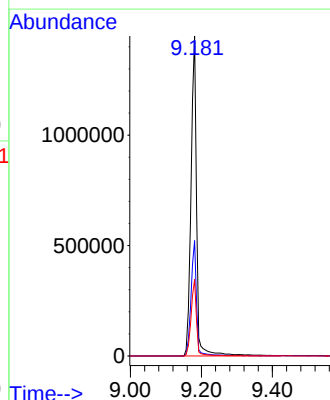
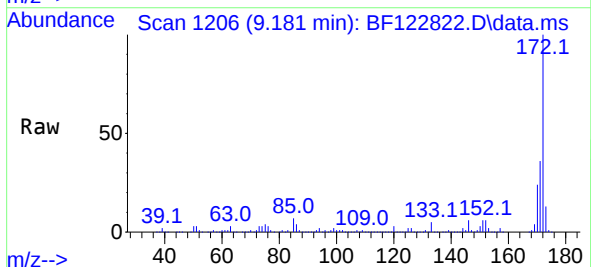
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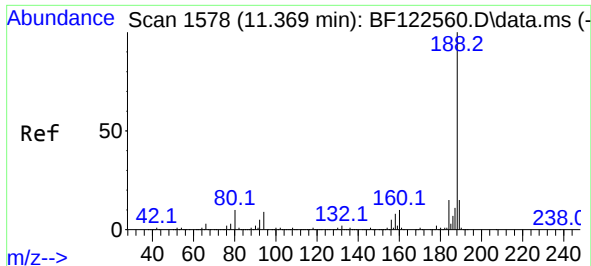
Tgt Ion: 330 Resp: 337809
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 27.5 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 72.86 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122822.D
Acq: 22 Dec 2020 20:28

Tgt Ion: 172 Resp: 1599486
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 23.9 19.5 29.3

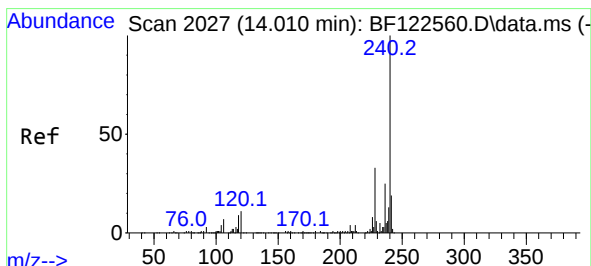
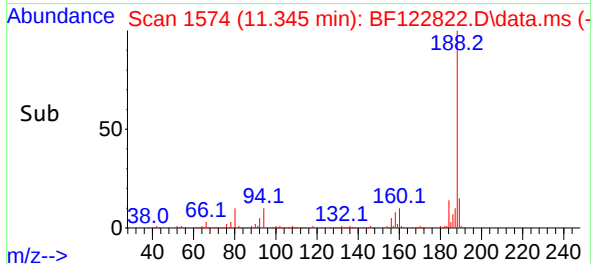
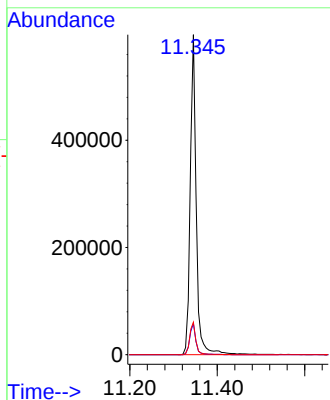
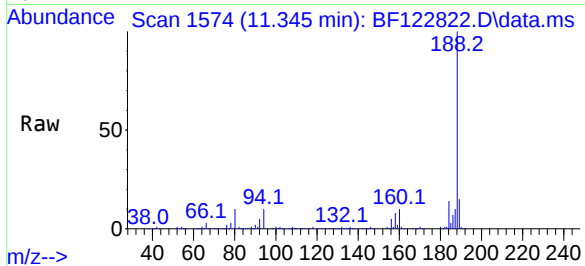




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122822.D
Acq: 22 Dec 2020 20:28

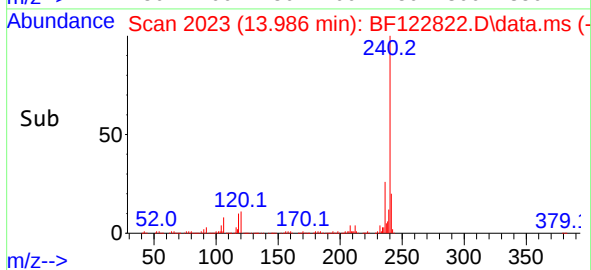
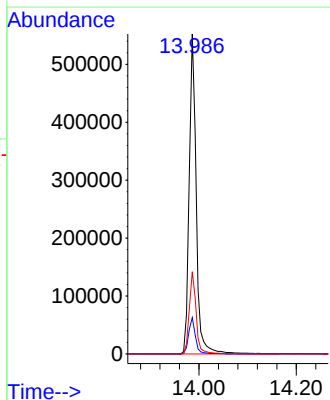
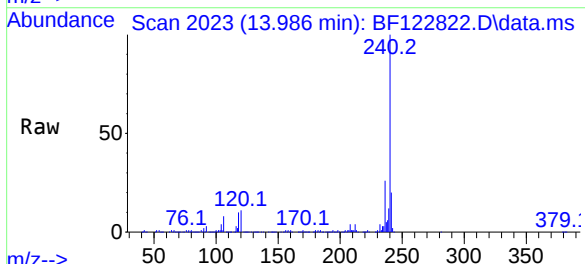
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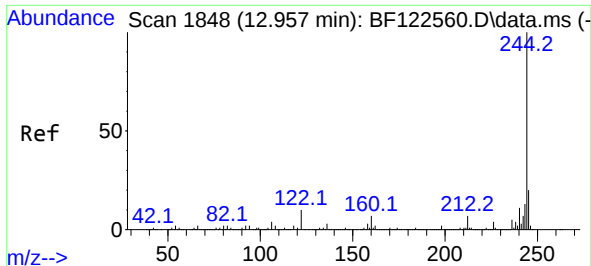
Tgt Ion:188 Resp: 571446
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122822.D
Acq: 22 Dec 2020 20:28

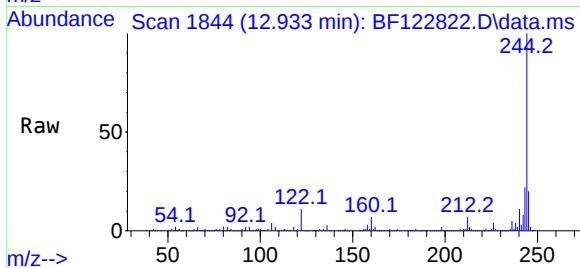
Tgt Ion:240 Resp: 554490
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 25.7 20.3 30.5



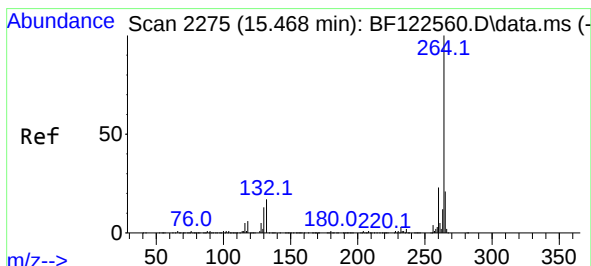
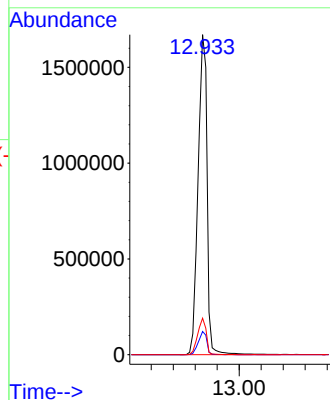
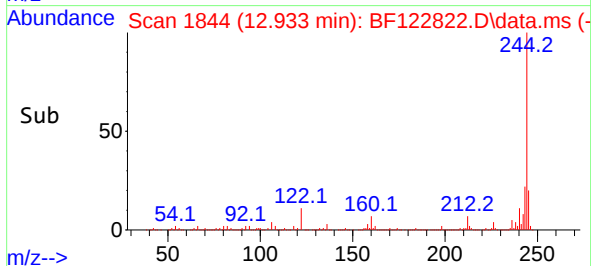


#79
Terphenyl-d14
Concen: 60.07 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122822.D
Acq: 22 Dec 2020 20:28

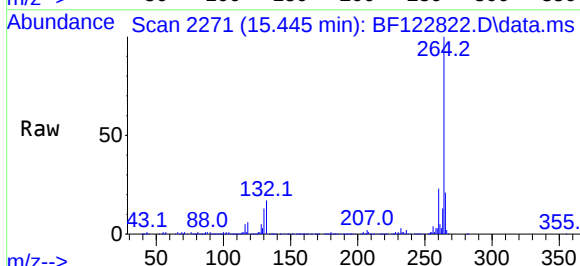
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1902743
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 11.4 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122822.D
Acq: 22 Dec 2020 20:28



Tgt Ion:264 Resp: 504865
Ion Ratio Lower Upper
264 100
260 22.6 18.6 28.0
265 21.2 17.0 25.6

