

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122444.D
 Acq On : 23 Nov 2020 13:07
 Operator : JU/CG
 Sample : PB133180BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133180BL

Quant Time: Nov 23 13:43:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	227250	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	881200	20.00	ng	# 0.00
39) Acenaphthene-d10	9.910	164	463646	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	900463	20.00	ng	0.00
76) Chrysene-d12	14.039	240	853733	20.00	ng	-0.01
86) Perylene-d12	15.521	264	732028	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1570659	106.13	ng	0.00
7) Phenol-d6	6.498	99	1954045	100.93	ng	-0.01
23) Nitrobenzene-d5	7.428	82	1257826	87.39	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	661383	132.91	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2357095	79.43	ng	0.00
79) Terphenyl-d14	12.992	244	2750768	68.26	ng	0.00

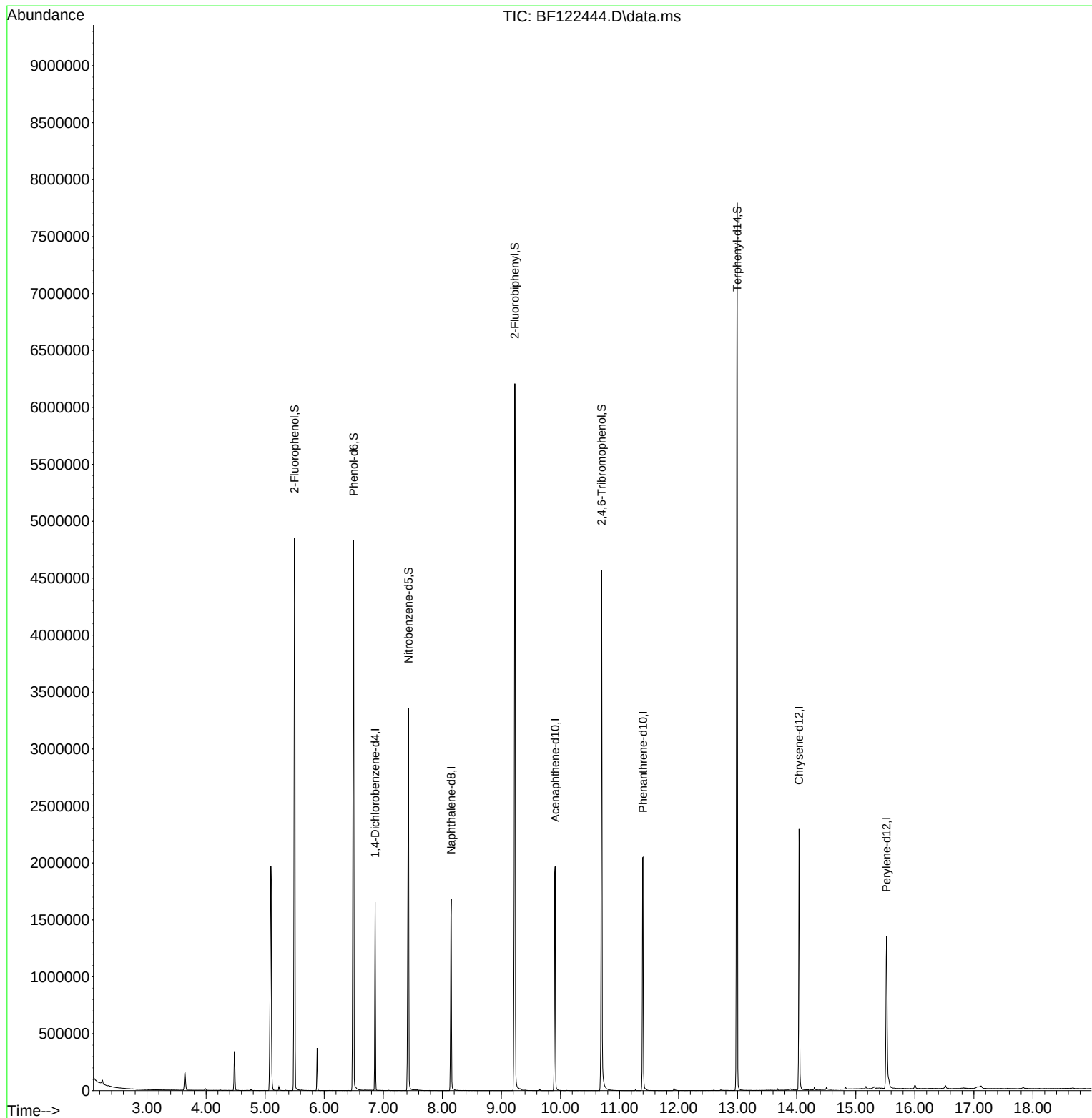
Target Compounds	Qvalue

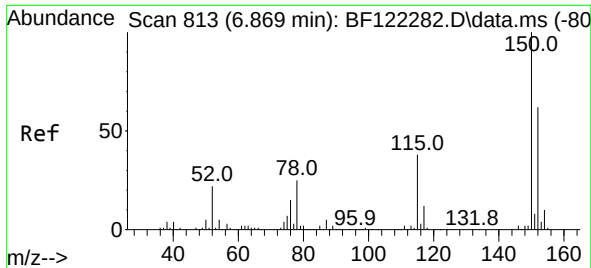
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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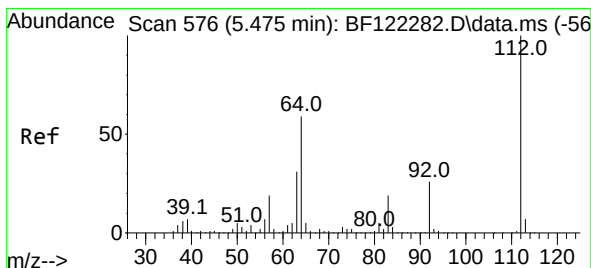
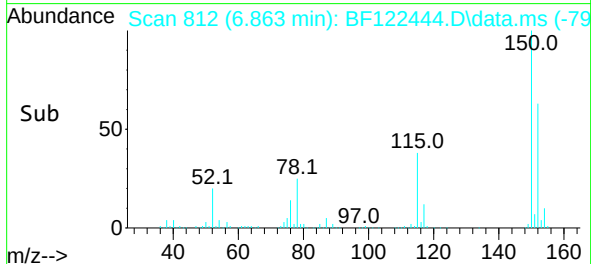
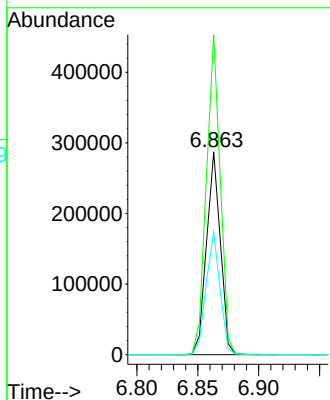
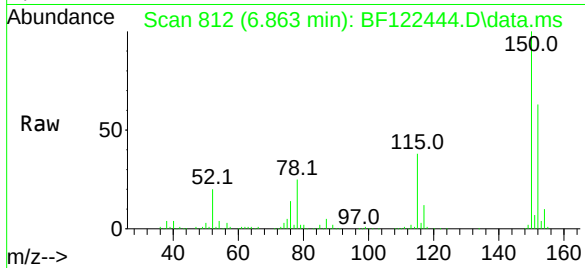




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122444.D
Acq: 23 Nov 2020 13:07

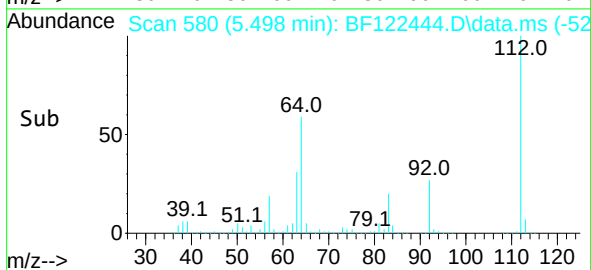
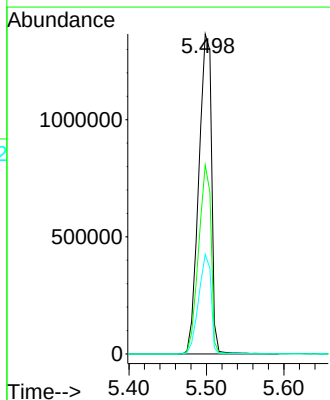
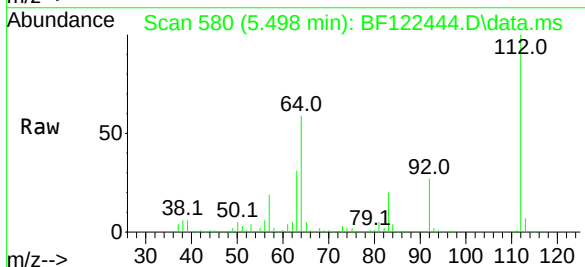
Instrument :
BNA_F
ClientSampleId :
PB133180BL

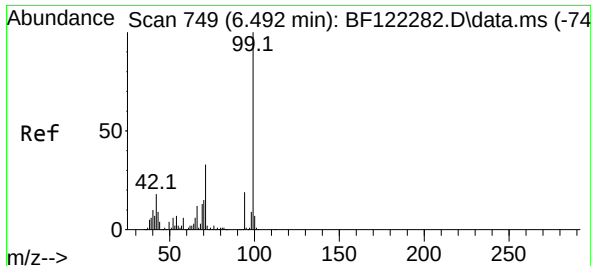
Tgt Ion:152 Resp: 227250
Ion Ratio Lower Upper
152 100
150 157.7 125.3 187.9
115 60.4 51.9 77.9



#5
2-Fluorophenol
Concen: 106.13 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF122444.D
Acq: 23 Nov 2020 13:07

Tgt Ion:112 Resp: 1570659
Ion Ratio Lower Upper
112 100
64 59.0 50.4 75.6
63 31.1 25.8 38.6



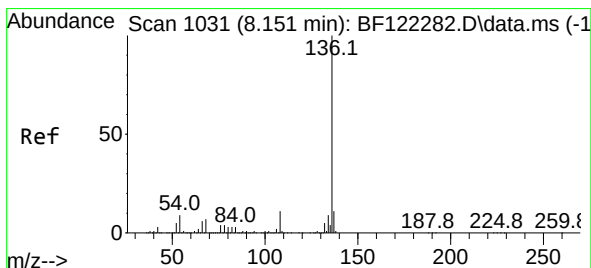
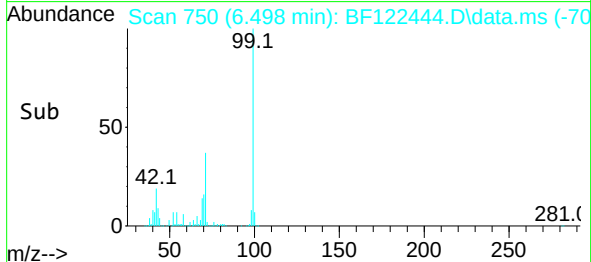
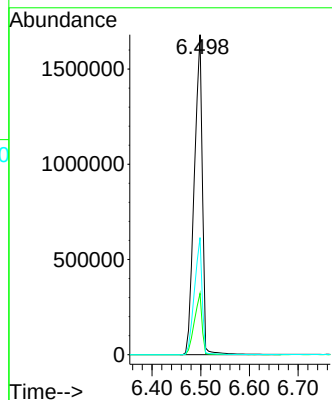
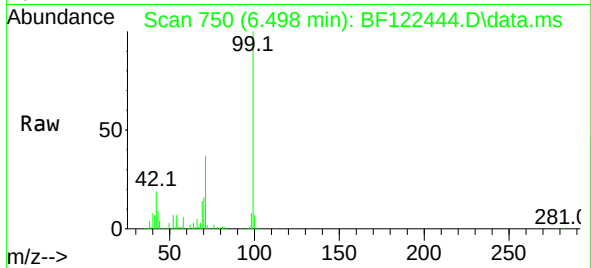


#7
Phenol-d6
Concen: 100.93 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122444.D
Acq: 23 Nov 2020 13:07

Instrument :
BNA_F
ClientSampleId :
PB133180BL

Tgt Ion: 99 Resp: 1954045

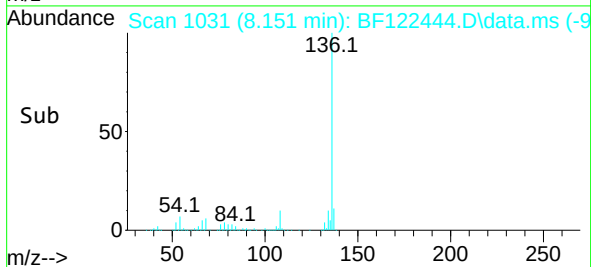
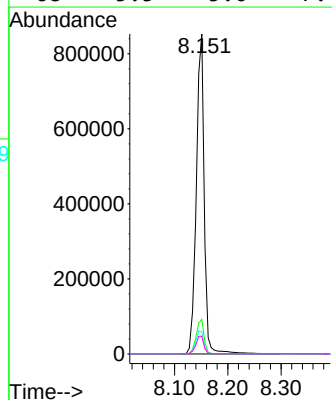
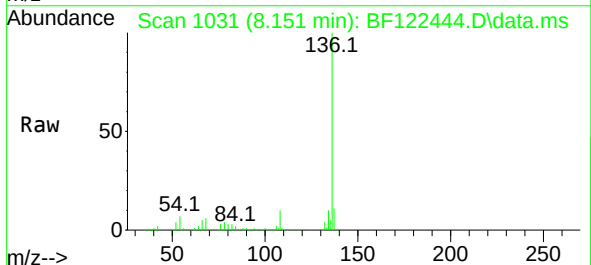
Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.9	23.9
71	36.6	27.1	40.7

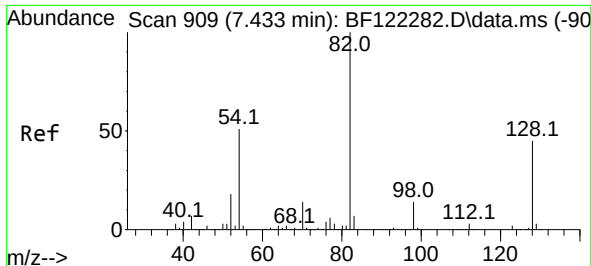


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122444.D
Acq: 23 Nov 2020 13:07

Tgt Ion: 136 Resp: 881200

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.9	7.1	10.7#
68	5.5	5.0	7.4

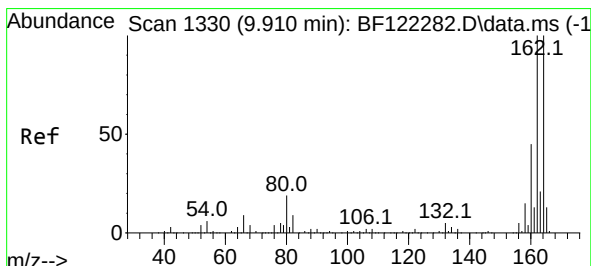
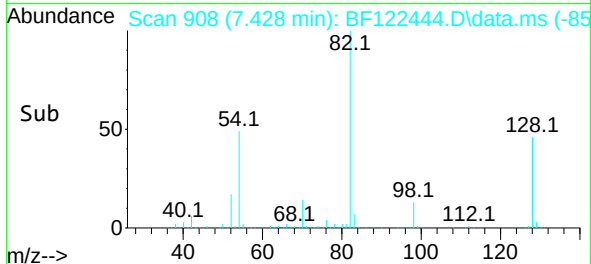
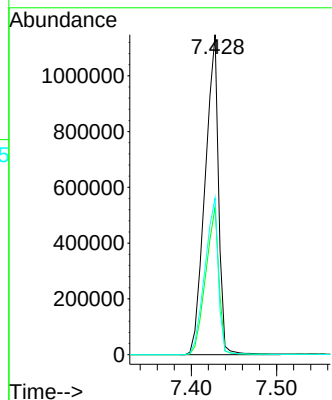
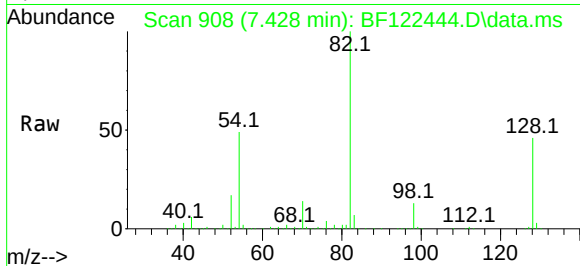




#23
Nitrobenzene-d5
Concen: 87.39 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122444.D
Acq: 23 Nov 2020 13:07

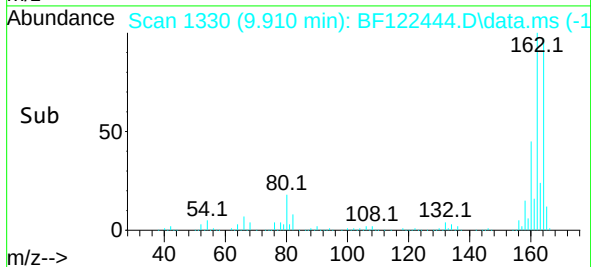
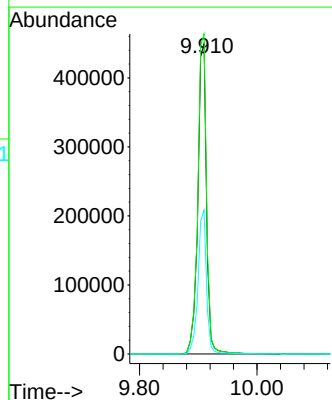
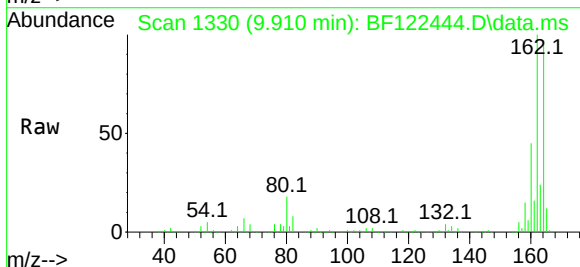
Instrument :
BNA_F
ClientSampleId :
PB133180BL

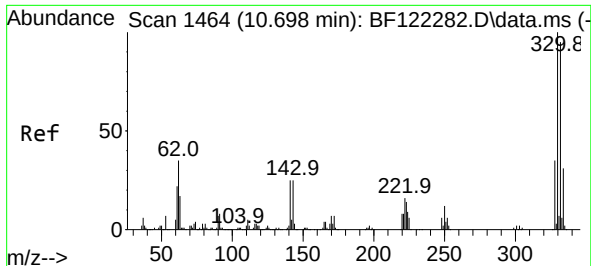
Tgt Ion: 82 Resp: 1257826
Ion Ratio Lower Upper
82 100
128 46.1 35.0 52.4
54 48.9 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122444.D
Acq: 23 Nov 2020 13:07

Tgt Ion: 164 Resp: 463646
Ion Ratio Lower Upper
164 100
162 103.1 83.2 124.8
160 46.4 37.5 56.3

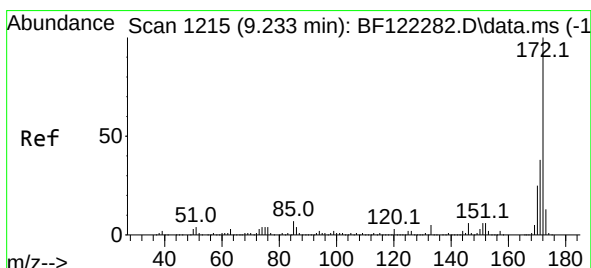
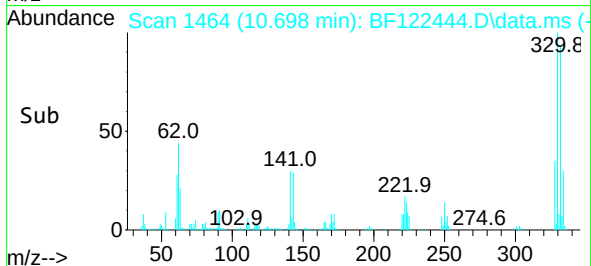
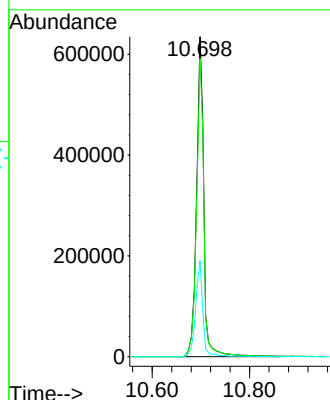
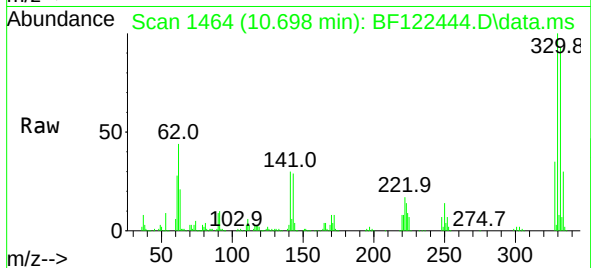




#42
2,4,6-Tribromophenol
Concen: 132.91 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122444.D
Acq: 23 Nov 2020 13:07

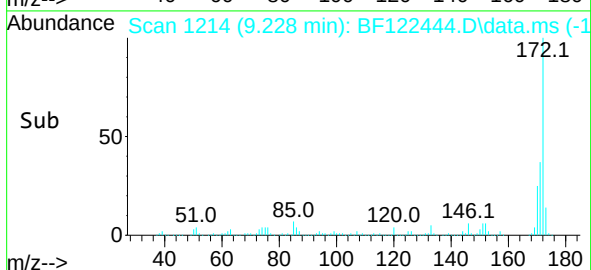
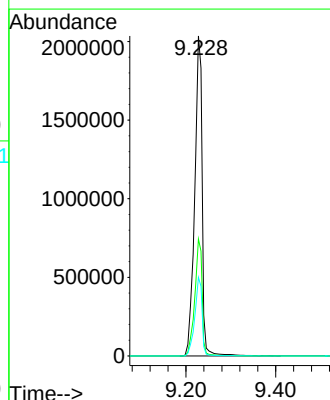
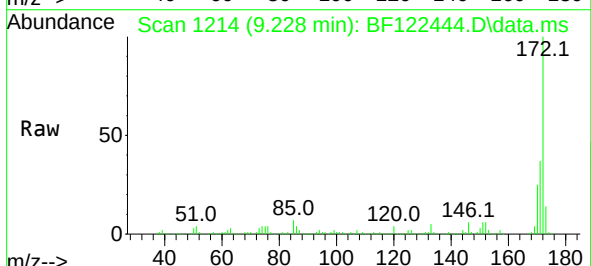
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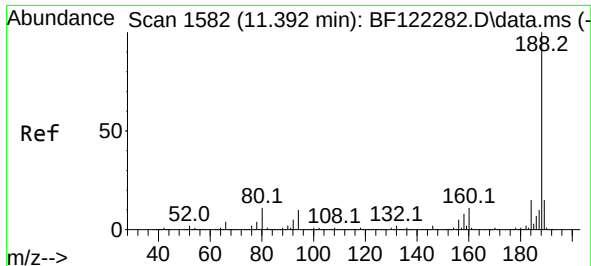
Tgt Ion: 330 Resp: 661383
Ion Ratio Lower Upper
330 100
332 94.8 77.3 115.9
141 30.1 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 79.43 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122444.D
Acq: 23 Nov 2020 13:07

Tgt Ion: 172 Resp: 2357095
Ion Ratio Lower Upper
172 100
171 36.6 29.1 43.7
170 24.6 19.8 29.6

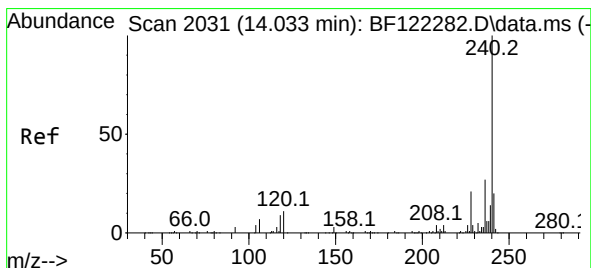
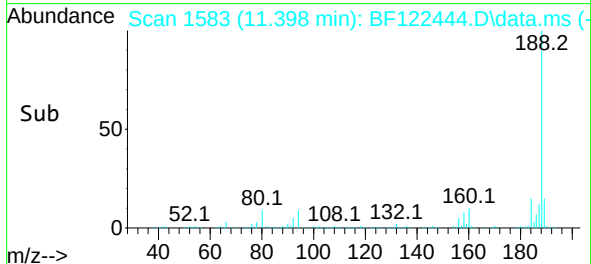
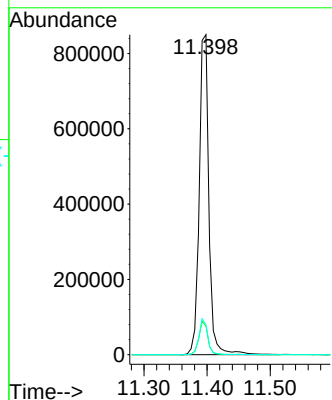
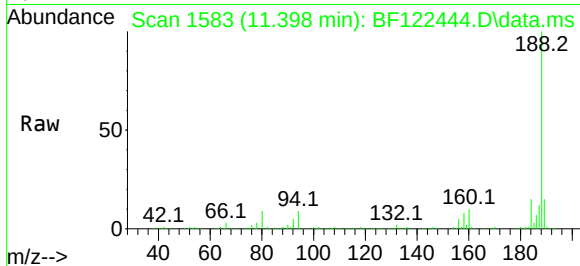




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122444.D
Acq: 23 Nov 2020 13:07

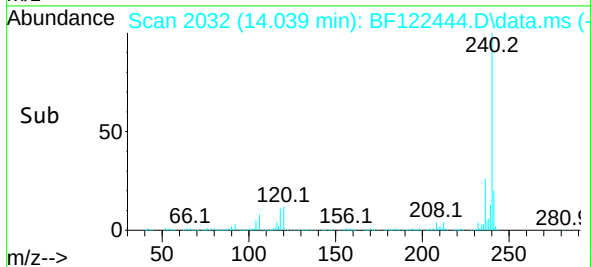
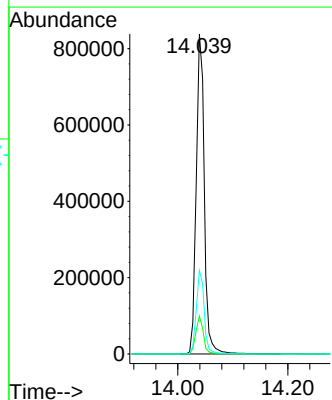
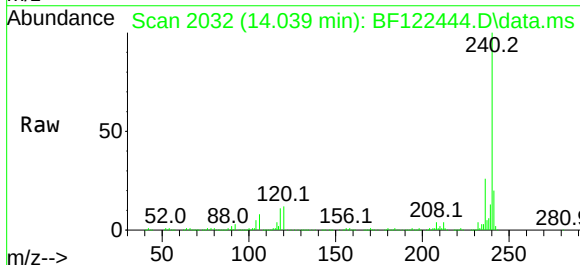
Instrument :
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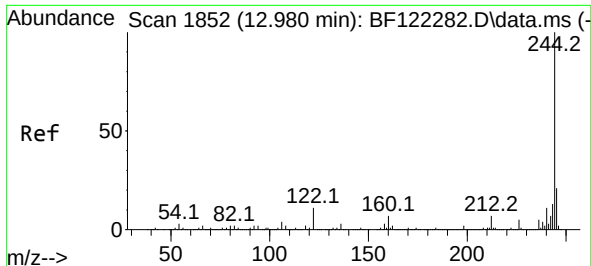
Tgt Ion:188 Resp: 900463
Ion Ratio Lower Upper
188 100
94 9.0 8.3 12.5
80 9.4 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122444.D
Acq: 23 Nov 2020 13:07

Tgt Ion:240 Resp: 853733
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 26.2 20.9 31.3

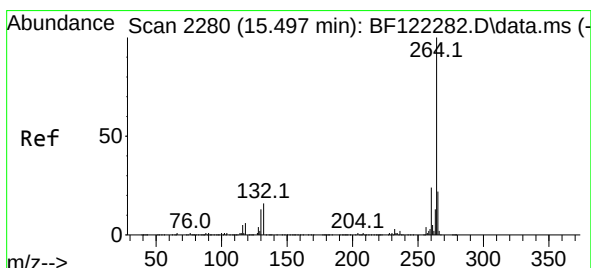
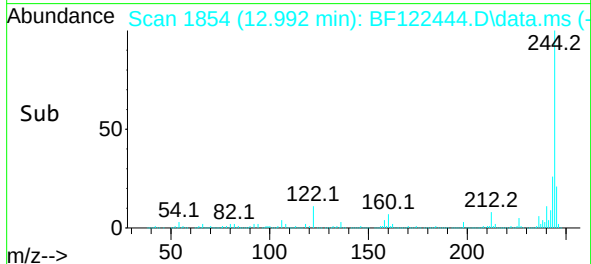
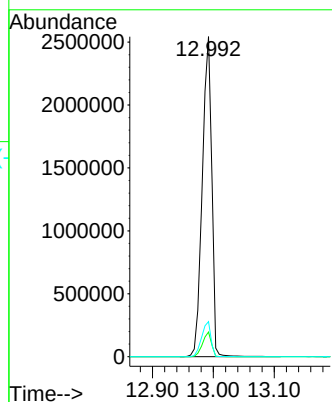
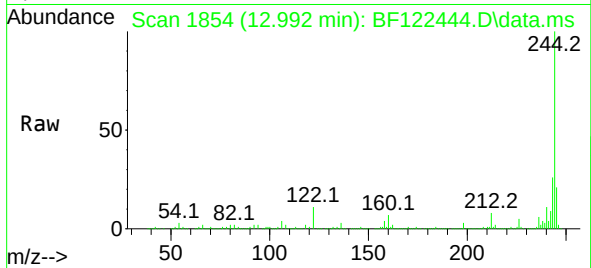




#79
 Terphenyl-d14
 Concen: 68.26 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF122444.D
 Acq: 23 Nov 2020 13:07

Instrument :
 BNA_F
 ClientSampleId :
 PB133180BL

Tgt Ion:244 Resp: 2750768
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 10.9 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.521 min Scan# 2284
 Delta R.T. -0.012 min
 Lab File: BF122444.D
 Acq: 23 Nov 2020 13:07

Tgt Ion:264 Resp: 732028
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.7 28.1
 265 22.4 17.3 25.9

