

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122358.D
 Acq On : 17 Nov 2020 21:29
 Operator : JU/CG
 Sample : L4771-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-01-0-1

Quant Time: Nov 18 00:24:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

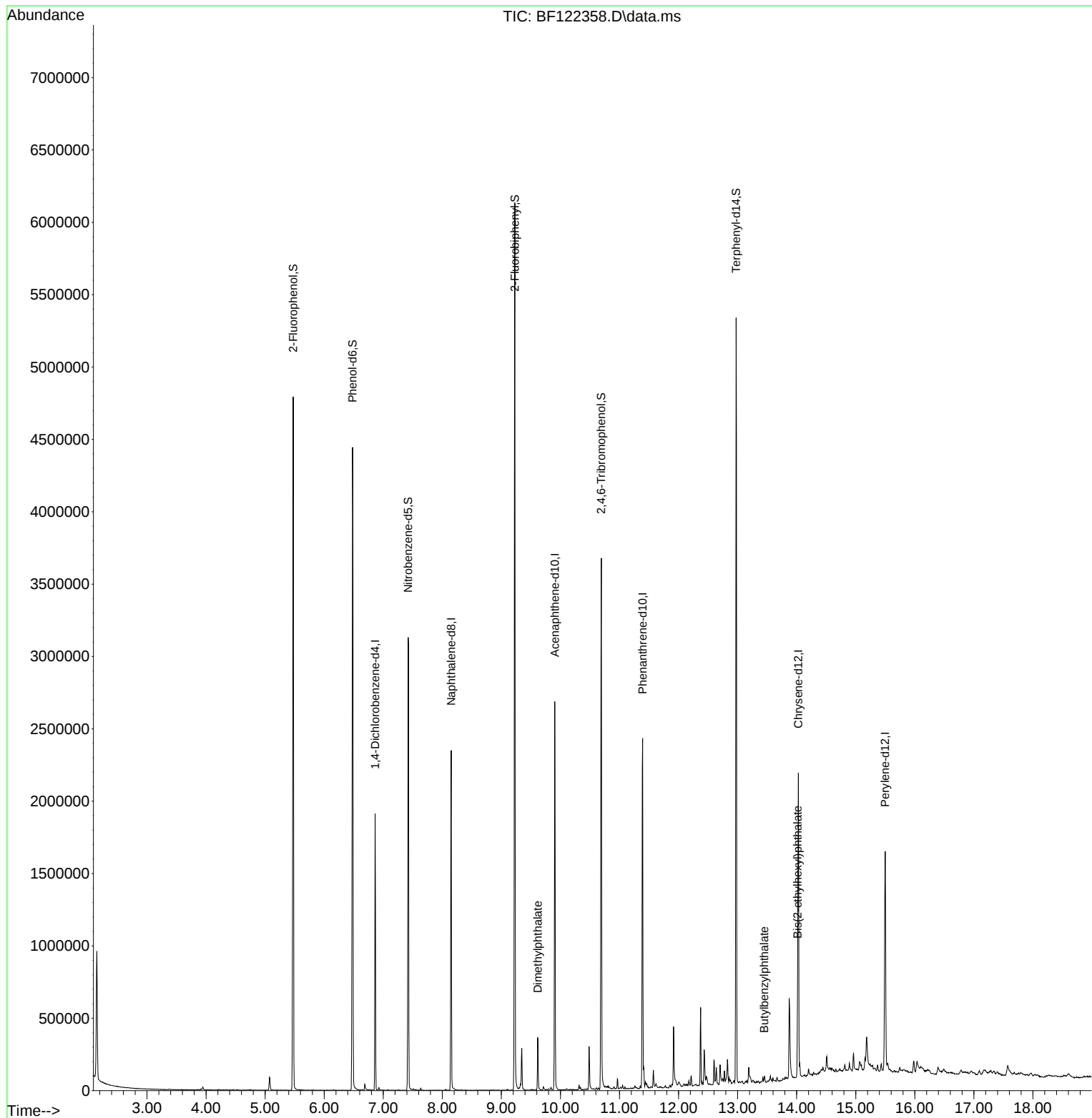
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	255279	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	986672	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	517184	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	905840	20.00	ng	0.00
76) Chrysene-d12	14.027	240	672574	20.00	ng	0.00
86) Perylene-d12	15.498	264	700059	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1285724	77.34	ng	0.00
7) Phenol-d6	6.481	99	1645643	75.67	ng	-0.01
23) Nitrobenzene-d5	7.422	82	1053212	65.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	464765	83.73	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1802885	54.47	ng	0.00
79) Terphenyl-d14	12.974	244	1664652	52.43	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.616	163	146765	3.99	ng	99
80) Butylbenzylphthalate	13.451	149	3289	3.45	ng	# 87
84) Bis(2-ethylhexyl)phtha...	14.015	149	73314	3.22	ng	98

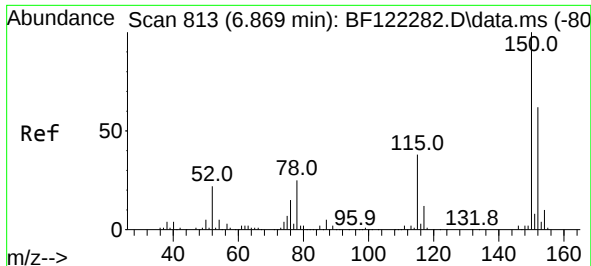
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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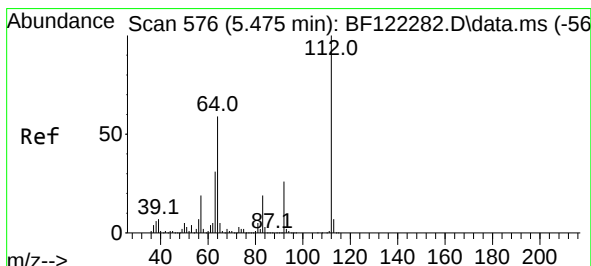
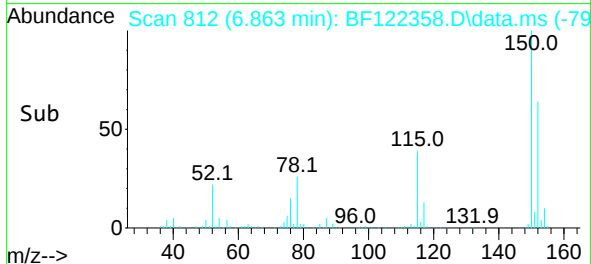
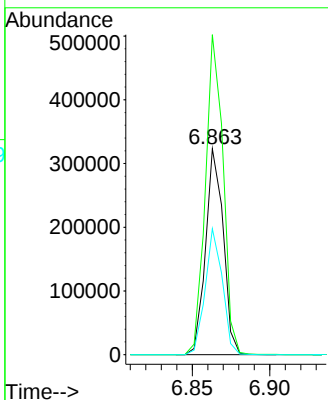
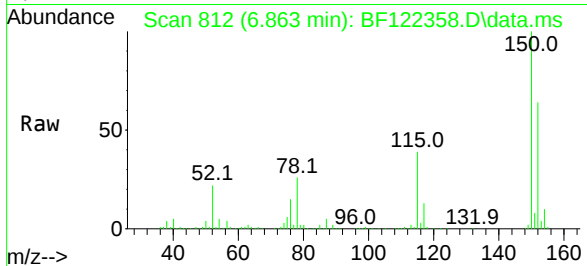




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122358.D
Acq: 17 Nov 2020 21:29

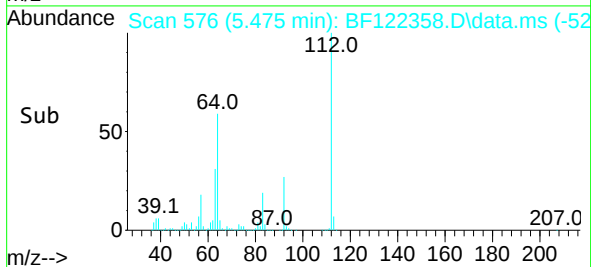
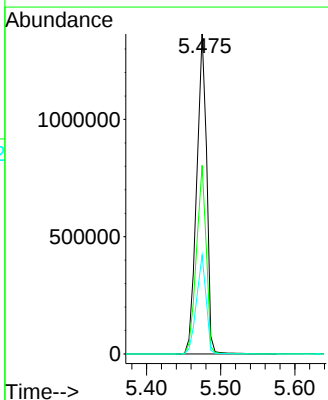
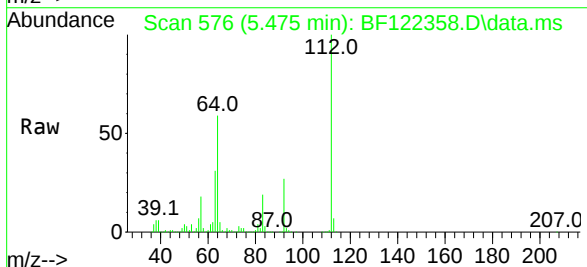
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-0-1

Tgt Ion:152 Resp: 255279
Ion Ratio Lower Upper
152 100
150 155.4 125.3 187.9
115 61.1 51.9 77.9



#5
2-Fluorophenol
Concen: 77.34 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122358.D
Acq: 17 Nov 2020 21:29

Tgt Ion:112 Resp: 1285724
Ion Ratio Lower Upper
112 100
64 58.9 50.4 75.6
63 30.9 25.8 38.6



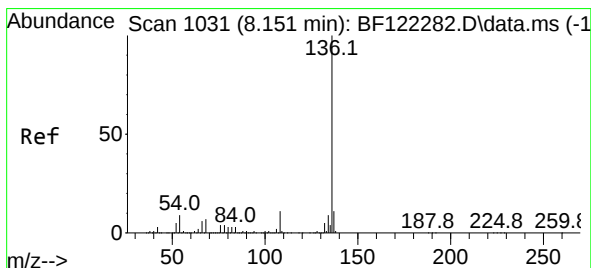
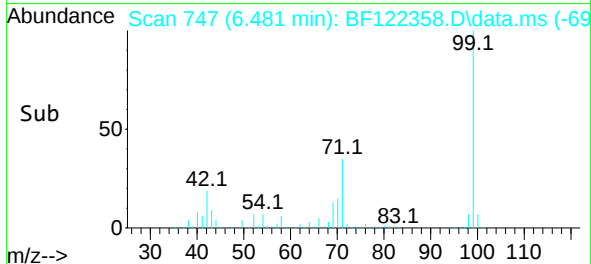
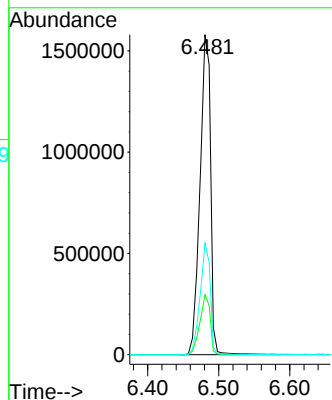
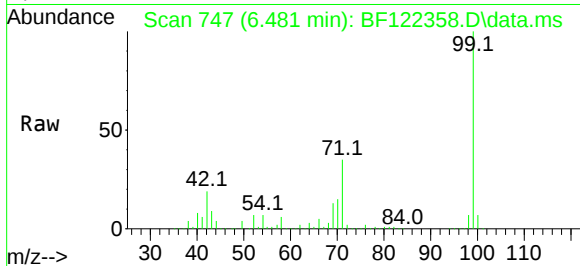


#7
Phenol-d6
Concen: 75.67 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122358.D
Acq: 17 Nov 2020 21:29

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-0-1

Tgt Ion: 99 Resp: 1645643

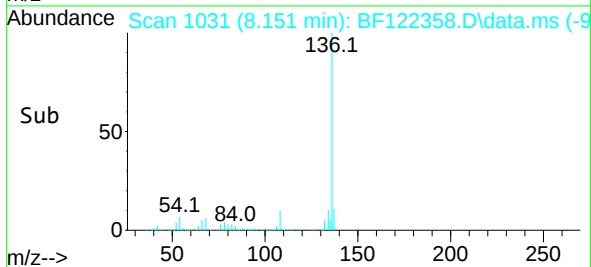
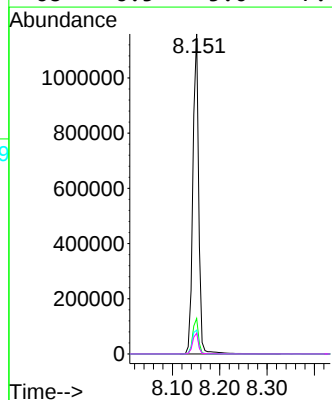
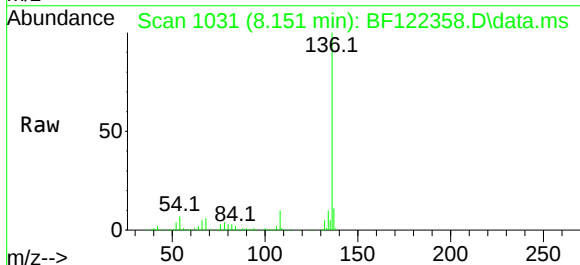
Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.9	23.9
71	34.9	27.1	40.7

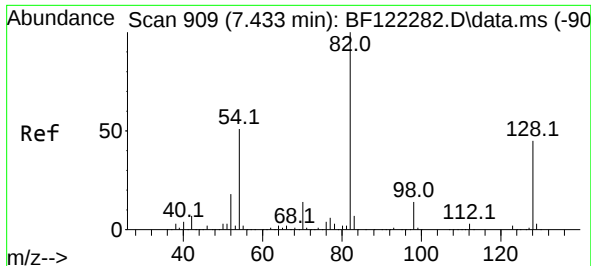


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122358.D
Acq: 17 Nov 2020 21:29

Tgt Ion: 136 Resp: 986672

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.4	7.1	10.7
68	6.5	5.0	7.4

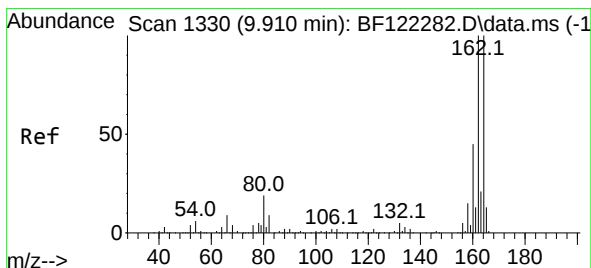
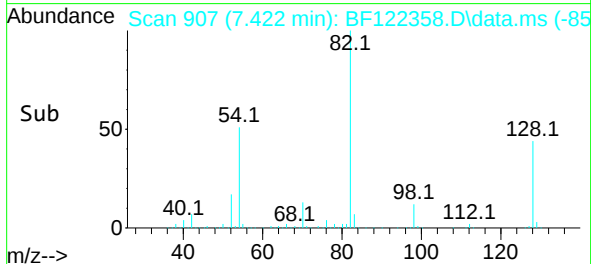
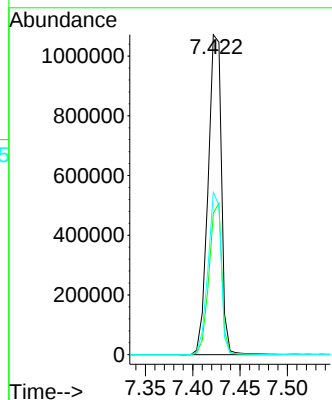
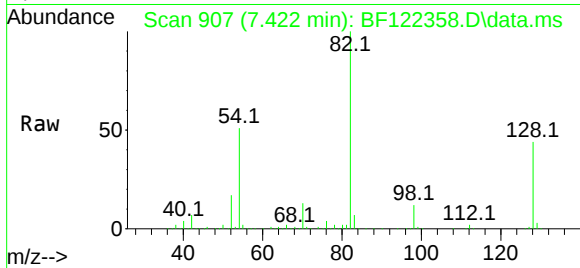




#23
Nitrobenzene-d5
Concen: 65.35 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF122358.D
Acq: 17 Nov 2020 21:29

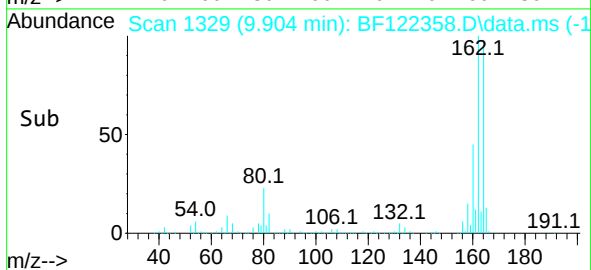
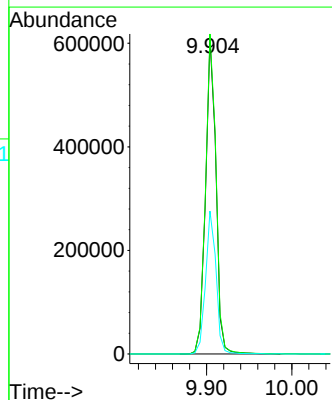
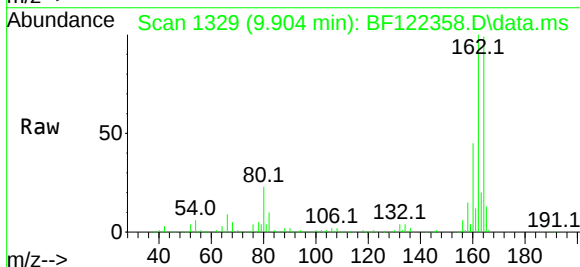
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-0-1

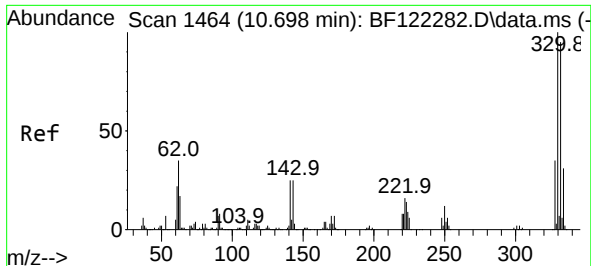
Tgt Ion: 82 Resp: 1053212
Ion Ratio Lower Upper
82 100
128 44.2 35.0 52.4
54 50.8 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122358.D
Acq: 17 Nov 2020 21:29

Tgt Ion:164 Resp: 517184
Ion Ratio Lower Upper
164 100
162 101.5 83.2 124.8
160 45.3 37.5 56.3

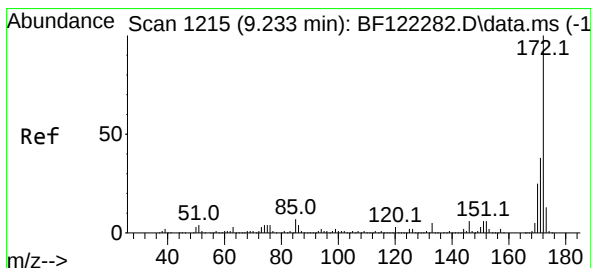
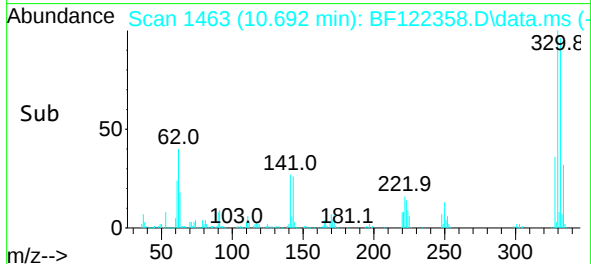
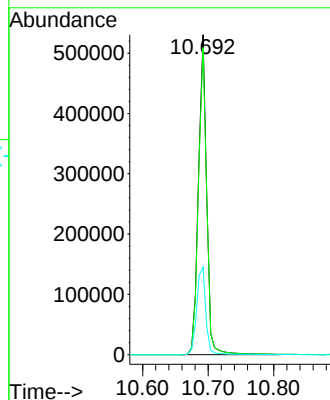
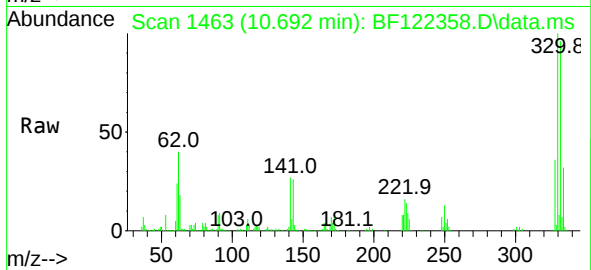




#42
2,4,6-Tribromophenol
Concen: 83.73 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122358.D
Acq: 17 Nov 2020 21:29

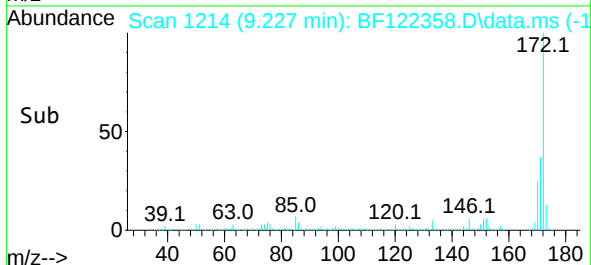
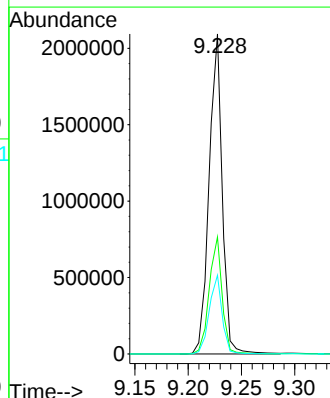
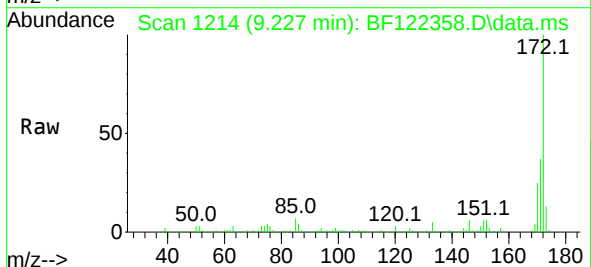
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ClientSampleId :
CD-BH-01-0-1

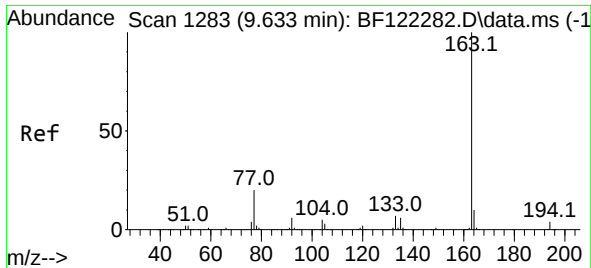
Tgt Ion:330 Resp: 464765
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 30.5 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 54.47 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122358.D
Acq: 17 Nov 2020 21:29

Tgt Ion:172 Resp: 1802885
Ion Ratio Lower Upper
172 100
171 36.6 29.1 43.7
170 24.6 19.8 29.6

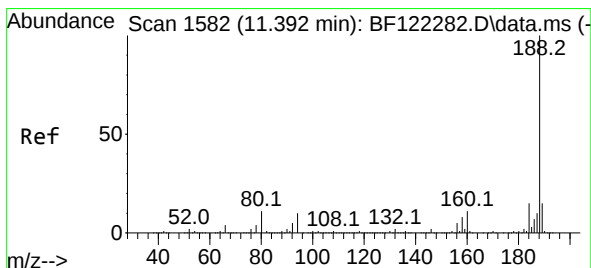
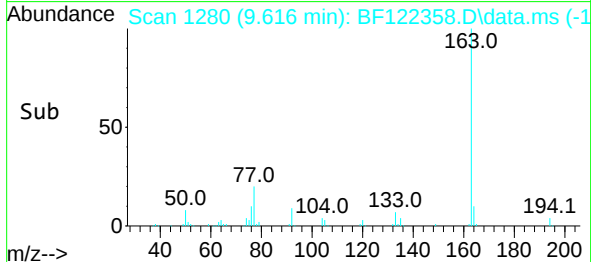
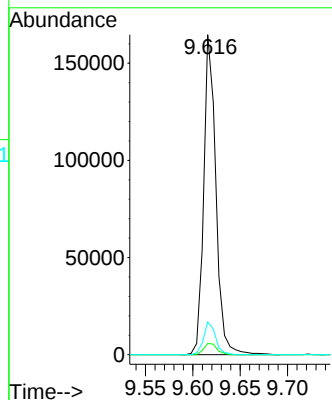
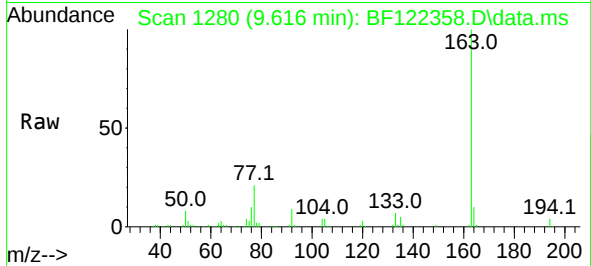




#50
Dimethylphthalate
Concen: 3.99 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122358.D
Acq: 17 Nov 2020 21:29

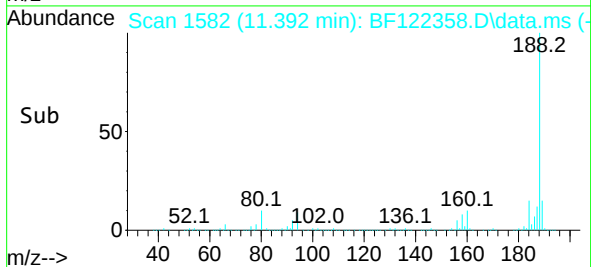
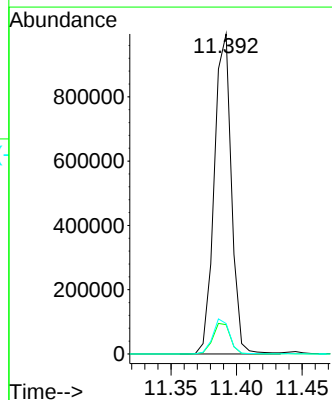
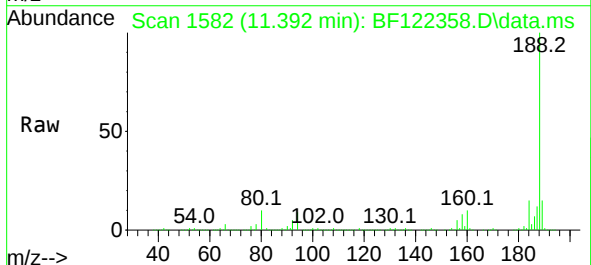
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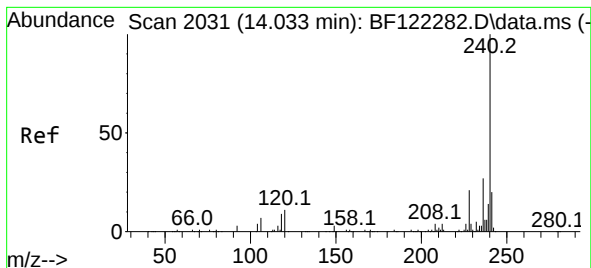
Tgt Ion:163 Resp: 146765
Ion Ratio Lower Upper
163 100
194 3.5 3.3 4.9
164 10.2 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122358.D
Acq: 17 Nov 2020 21:29

Tgt Ion:188 Resp: 905840
Ion Ratio Lower Upper
188 100
94 9.2 8.3 12.5
80 9.5 9.1 13.7

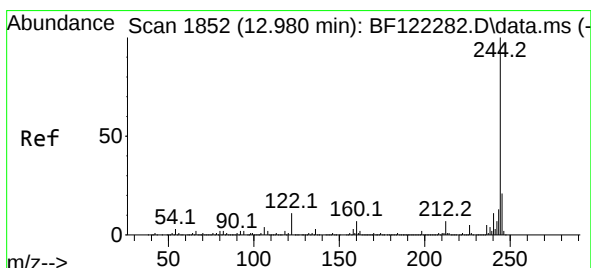
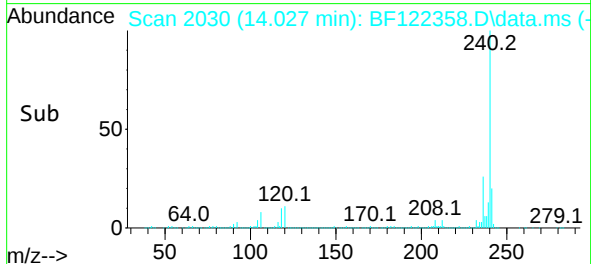
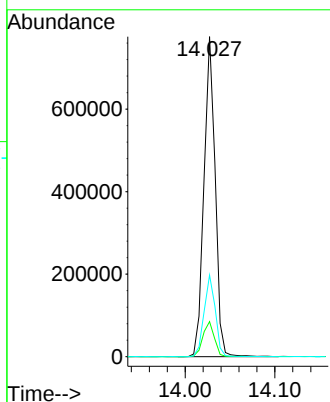
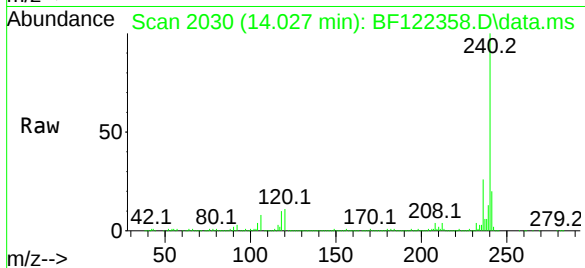




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122358.D
Acq: 17 Nov 2020 21:29

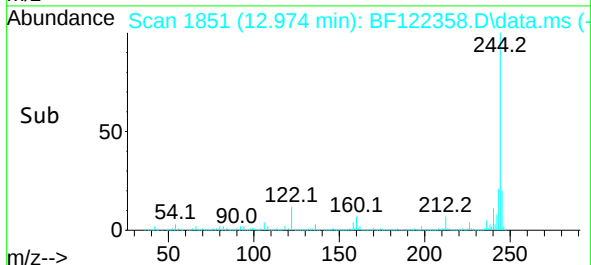
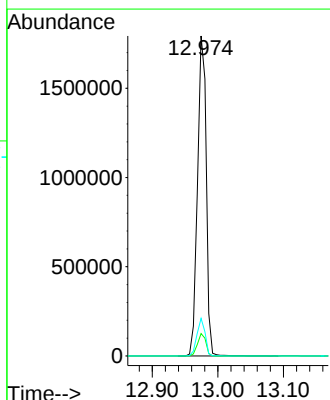
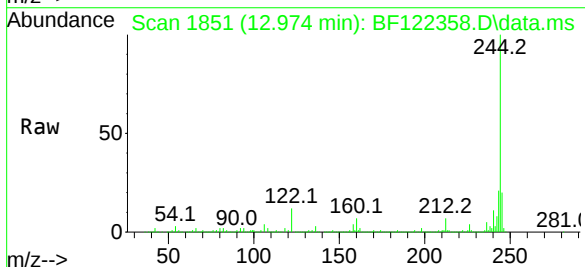
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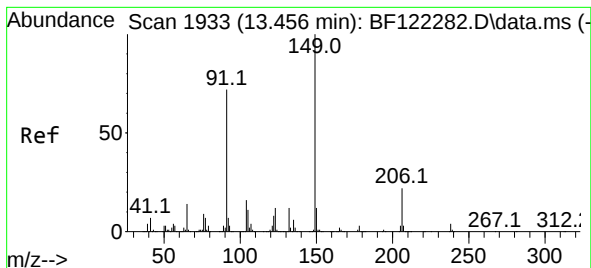
Tgt Ion:240 Resp: 672574
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 25.5 20.9 31.3



#79
Terphenyl-d14
Concen: 52.43 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF122358.D
Acq: 17 Nov 2020 21:29

Tgt Ion:244 Resp: 1664652
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 11.8 8.1 12.1





#80

Butylbenzylphthalate

Concen: 3.45 ng

RT: 13.451 min Scan# 1932

Delta R.T. -0.005 min

Lab File: BF122358.D

Acq: 17 Nov 2020 21:29

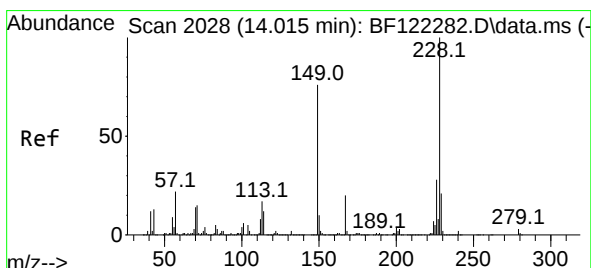
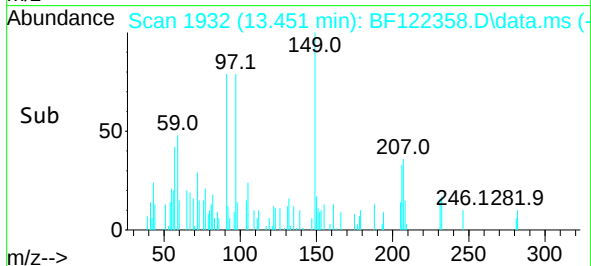
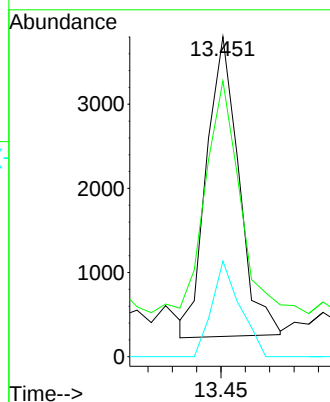
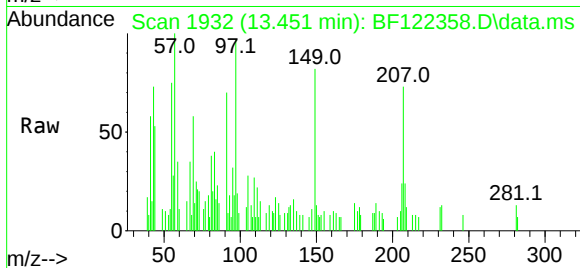
Instrument :

BNA_F

ClientSampleId :

CD-BH-01-0-1

Tgt Ion:	149	Resp:	3289
Ion Ratio	Lower	Upper	
149	100		
91	86.2	61.0	91.4
206	29.8	16.7	25.1#



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.22 ng

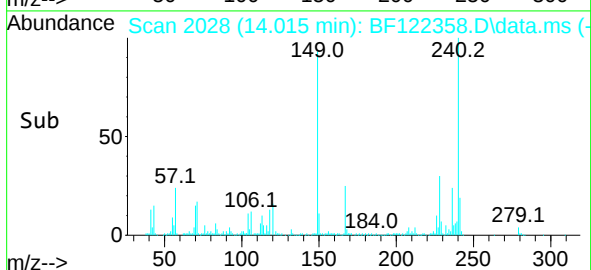
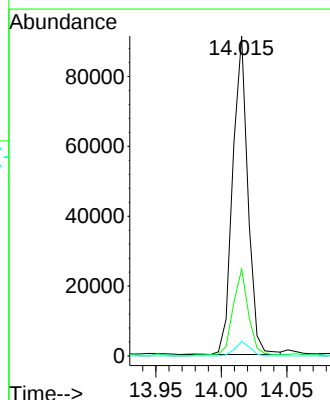
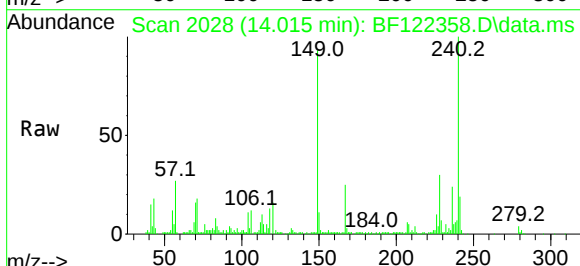
RT: 14.015 min Scan# 2028

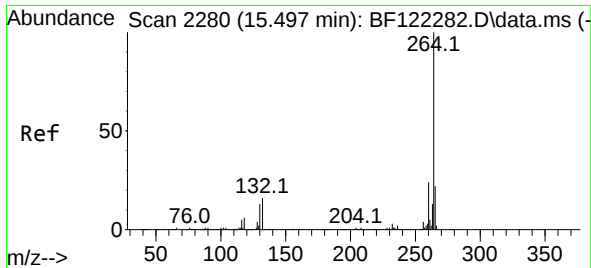
Delta R.T. 0.000 min

Lab File: BF122358.D

Acq: 17 Nov 2020 21:29

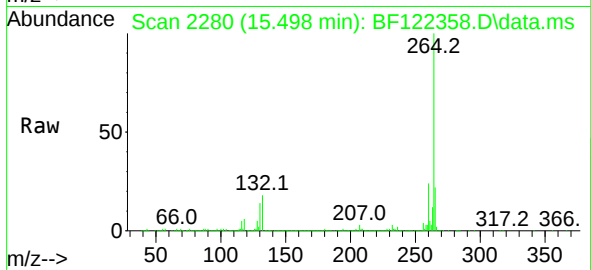
Tgt Ion:	149	Resp:	73314
Ion Ratio	Lower	Upper	
149	100		
167	27.2	20.9	31.3
279	4.5	3.2	4.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BF122358.D
 Acq: 17 Nov 2020 21:29

Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-01-0-1



Tgt Ion:264 Resp: 700059
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.7 28.1
 265 22.2 17.3 25.9

