

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111220\
 Data File : BF122321.D
 Acq On : 12 Nov 2020 18:09
 Operator : JU/CG
 Sample : L4714-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EROC-SP-1

Quant Time: Nov 13 01:35:03 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

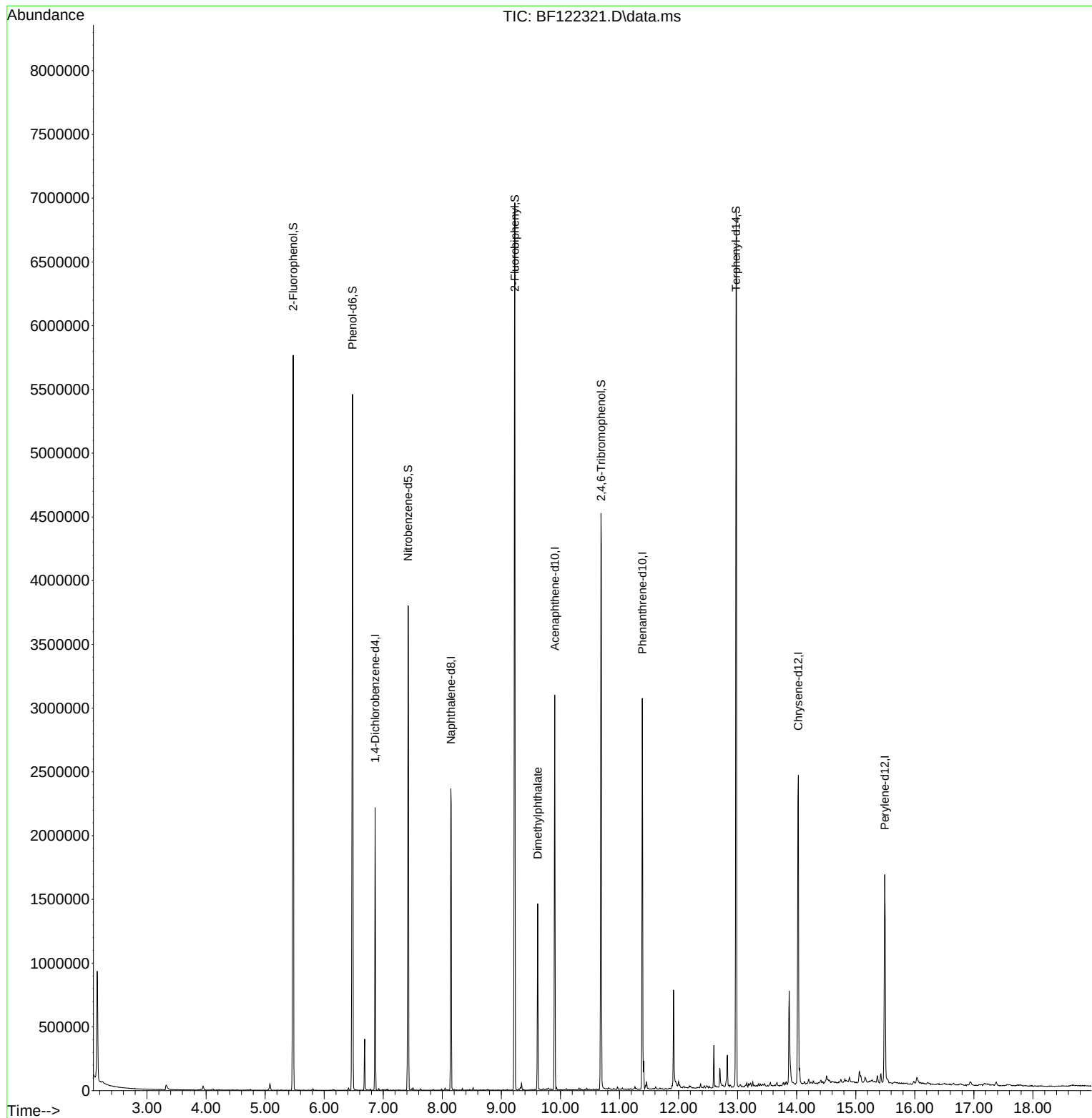
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	278258	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	1077726	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	568954	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1041437	20.00	ng	0.00
76) Chrysene-d12	14.027	240	806554	20.00	ng	0.00
86) Perylene-d12	15.492	264	735260	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1596727	88.11	ng	0.00
7) Phenol-d6	6.481	99	2042415	86.15	ng	-0.01
23) Nitrobenzene-d5	7.422	82	1263226	71.76	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	590693	96.73	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2166308	59.49	ng	0.00
79) Terphenyl-d14	12.974	244	2302039	60.47	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	497255	12.30	ng	Qvalue 99

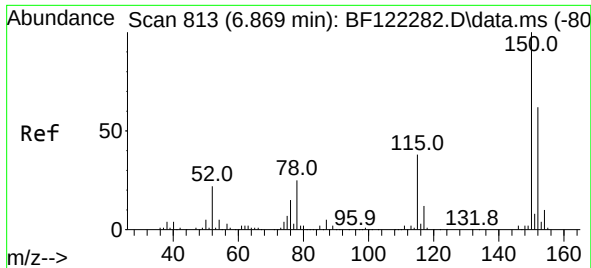
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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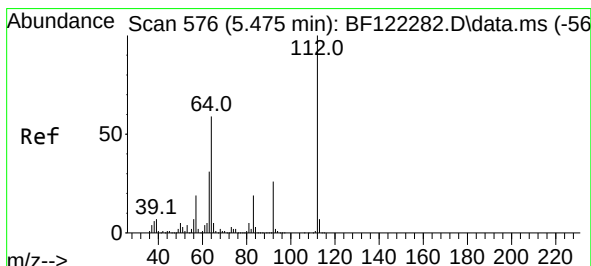
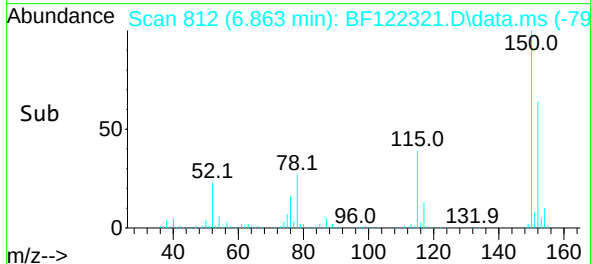
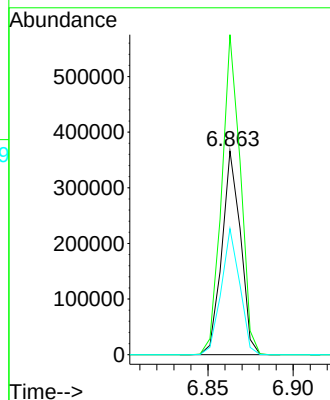
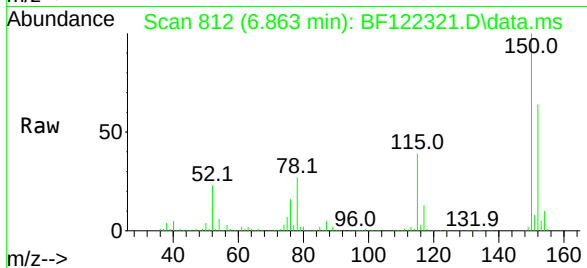




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122321.D
Acq: 12 Nov 2020 18:09

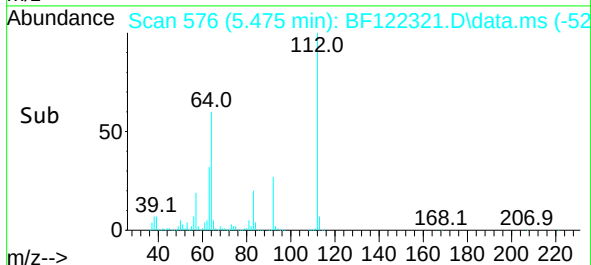
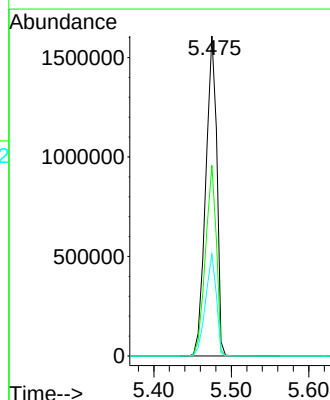
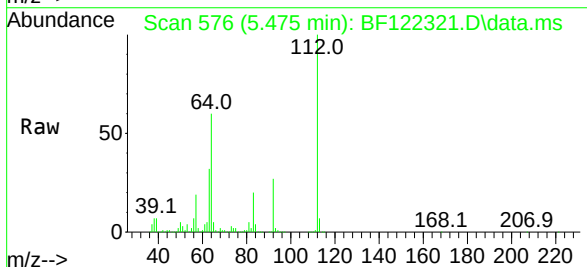
Instrument :
BNA_F
ClientSampleId :
EROC-SP-1

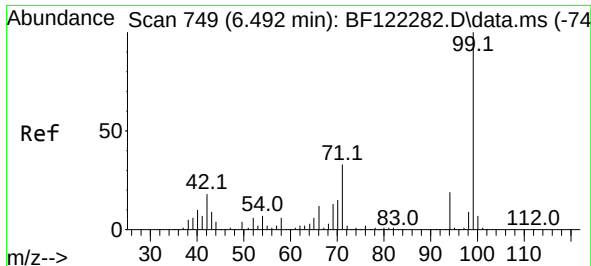
Tgt Ion:152 Resp: 278258
Ion Ratio Lower Upper
152 100
150 157.1 125.3 187.9
115 61.9 51.9 77.9



#5
2-Fluorophenol
Concen: 88.11 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122321.D
Acq: 12 Nov 2020 18:09

Tgt Ion:112 Resp: 1596727
Ion Ratio Lower Upper
112 100
64 59.6 50.4 75.6
63 31.8 25.8 38.6

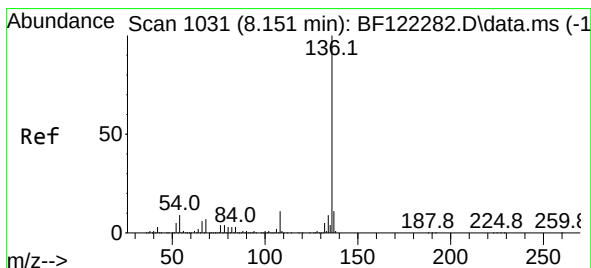
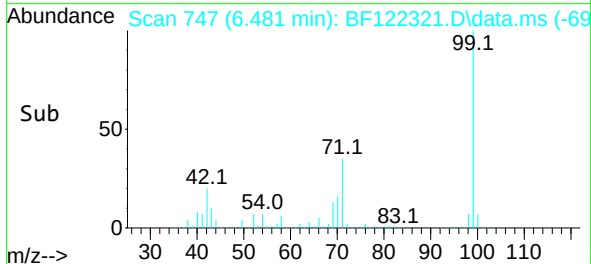
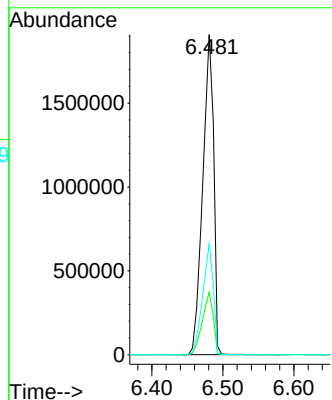
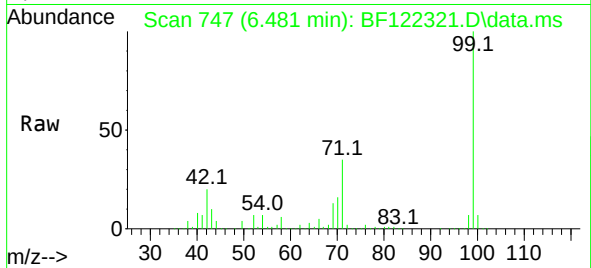




#7
Phenol-d6
Concen: 86.15 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122321.D
Acq: 12 Nov 2020 18:09

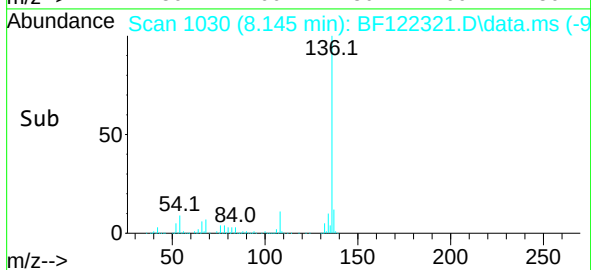
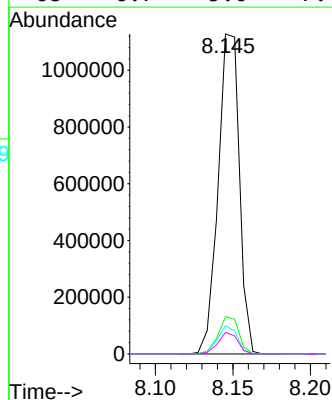
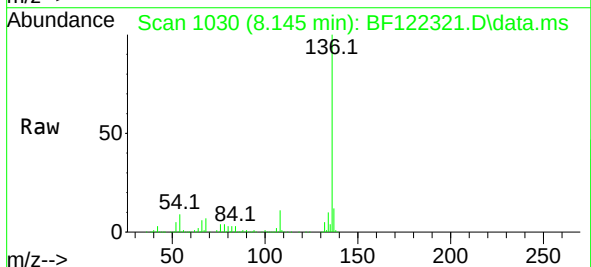
Instrument :
BNA_F
ClientSampleId :
EROC-SP-1

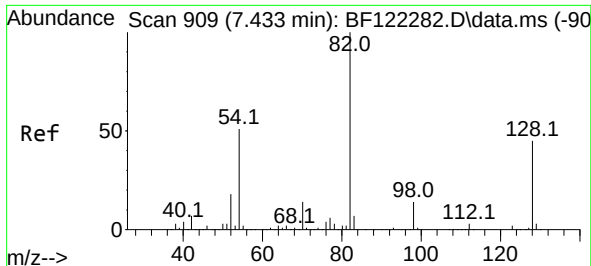
Tgt Ion: 99 Resp: 2042415
Ion Ratio Lower Upper
99 100
42 19.6 15.9 23.9
71 34.5 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122321.D
Acq: 12 Nov 2020 18:09

Tgt Ion: 136 Resp: 1077726
Ion Ratio Lower Upper
136 100
137 11.7 8.6 13.0
54 8.8 7.1 10.7
68 6.7 5.0 7.4





#23

Nitrobenzene-d5

Concen: 71.76 ng

RT: 7.422 min Scan# 907

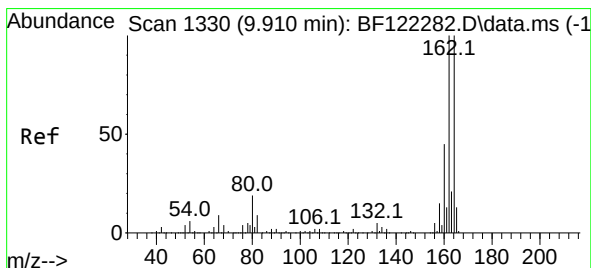
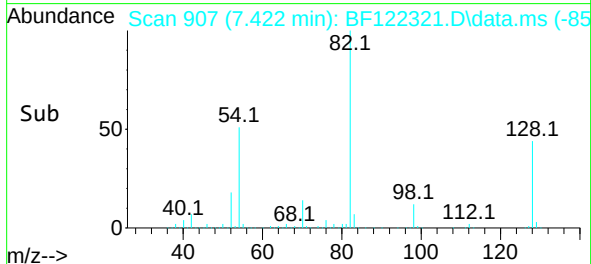
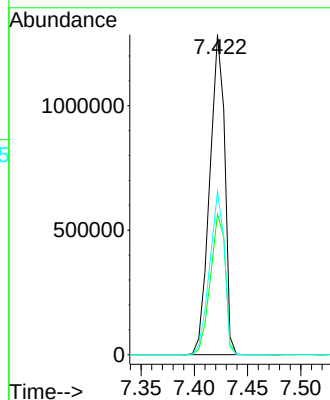
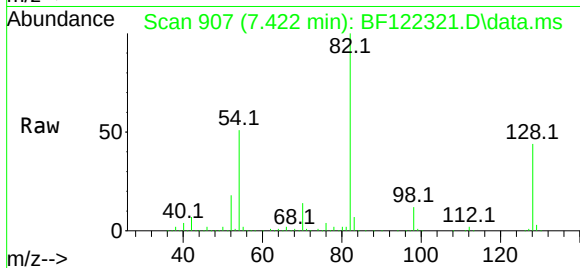
Delta R.T. -0.012 min

Lab File: BF122321.D

Acq: 12 Nov 2020 18:09

Tgt Ion: 82 Resp: 1263226

Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.0	52.4
54	51.0	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

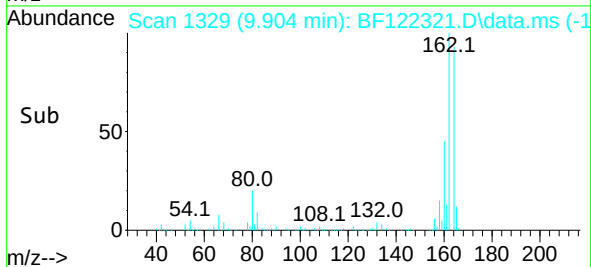
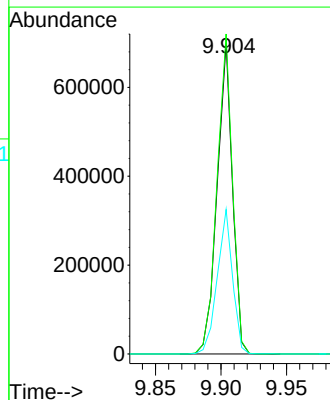
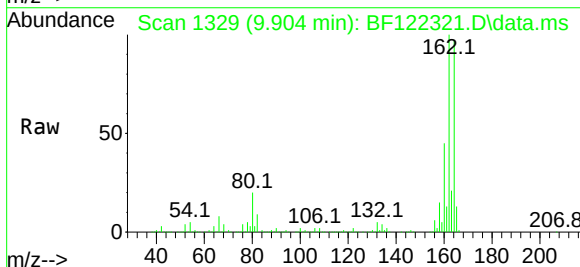
Delta R.T. -0.006 min

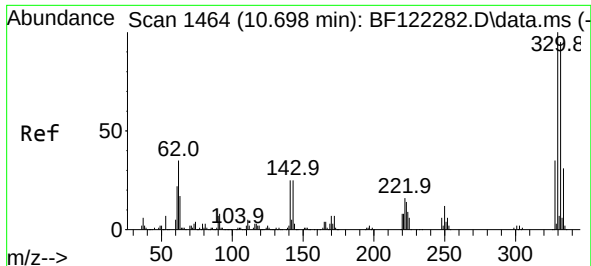
Lab File: BF122321.D

Acq: 12 Nov 2020 18:09

Tgt Ion: 164 Resp: 568954

Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.2	124.8
160	46.4	37.5	56.3

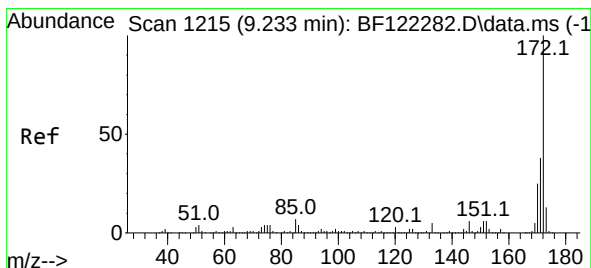
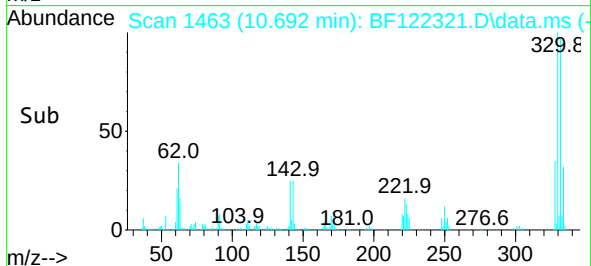
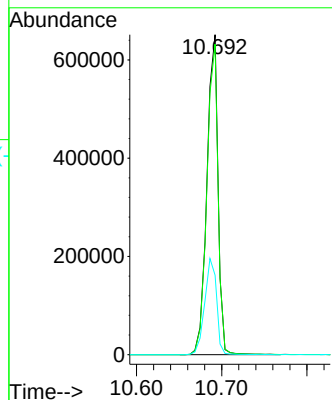
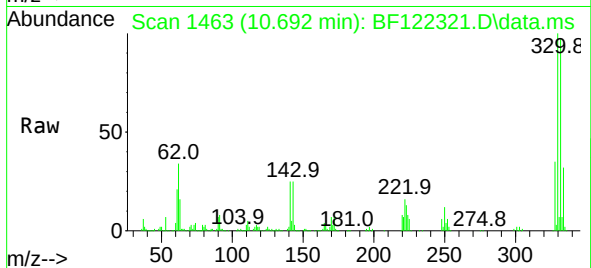




#42
2,4,6-Tribromophenol
Concen: 96.73 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122321.D
Acq: 12 Nov 2020 18:09

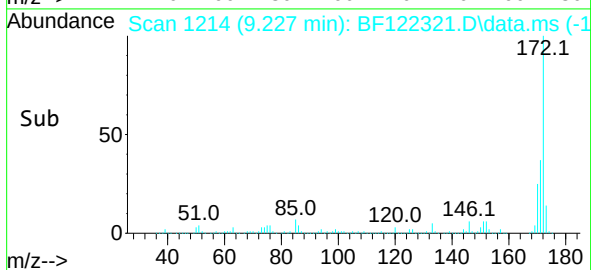
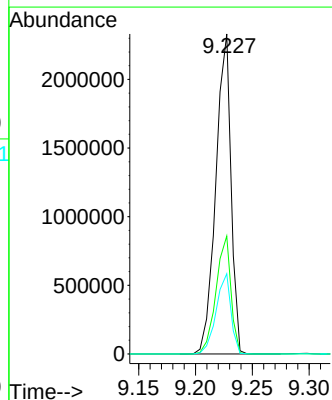
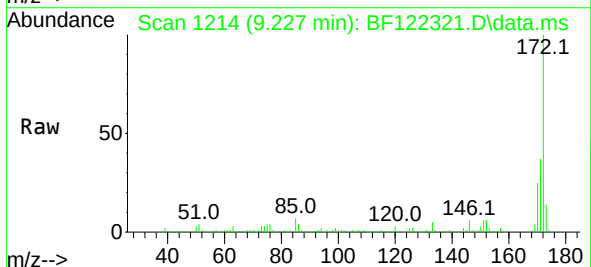
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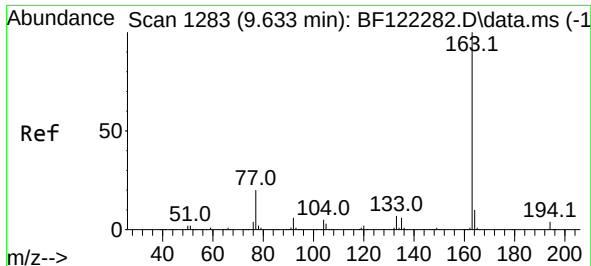
Tgt Ion: 330 Resp: 590693
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 32.1 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 59.49 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122321.D
Acq: 12 Nov 2020 18:09

Tgt Ion: 172 Resp: 2166308
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 25.1 19.8 29.6

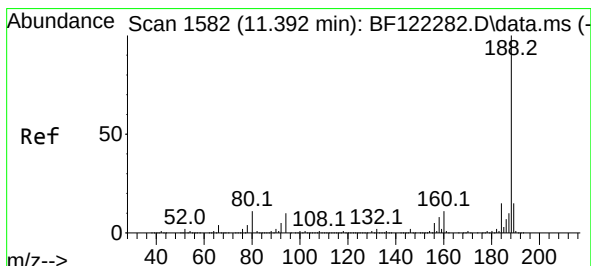
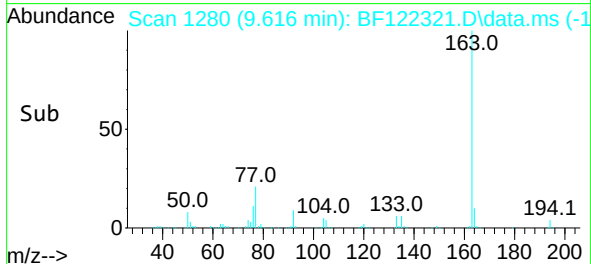
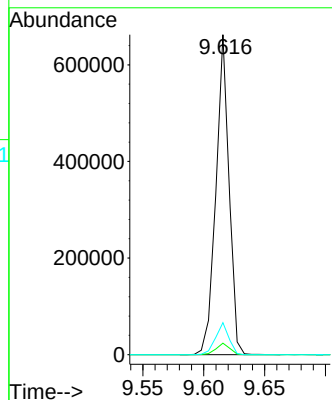
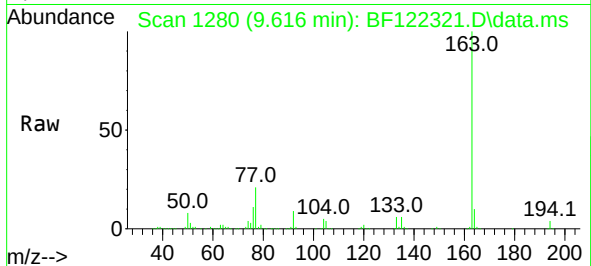




#50
Dimethylphthalate
Concen: 12.30 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122321.D
Acq: 12 Nov 2020 18:09

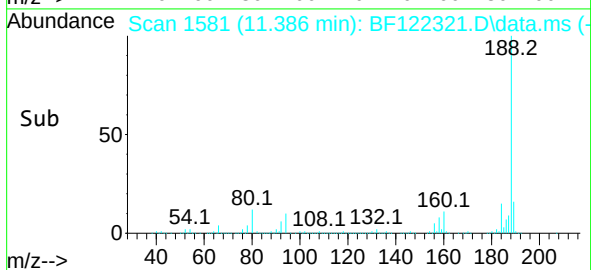
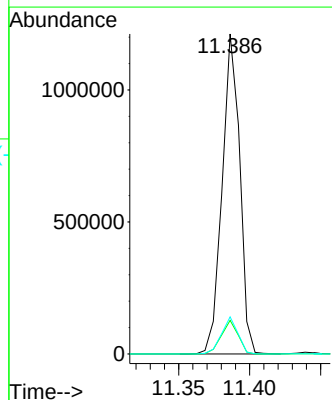
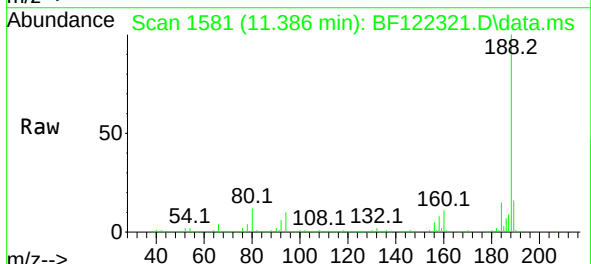
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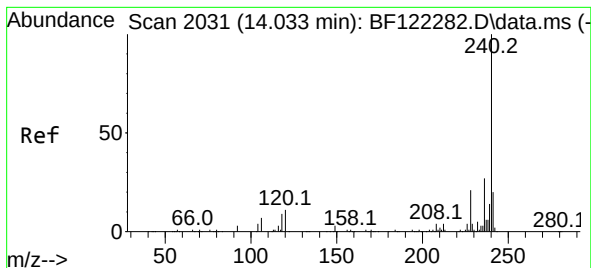
Tgt Ion:163 Resp: 497255
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.0 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122321.D
Acq: 12 Nov 2020 18:09

Tgt Ion:188 Resp: 1041437
Ion Ratio Lower Upper
188 100
94 10.5 8.3 12.5
80 11.6 9.1 13.7

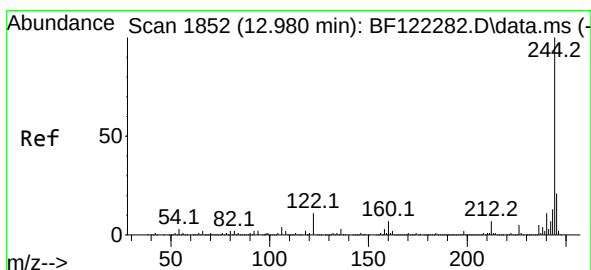
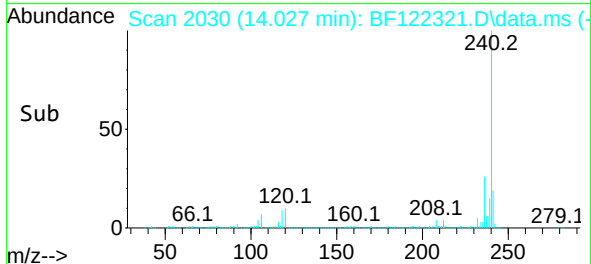
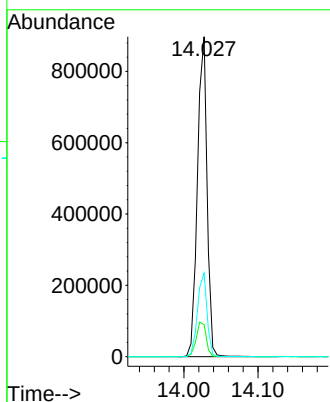
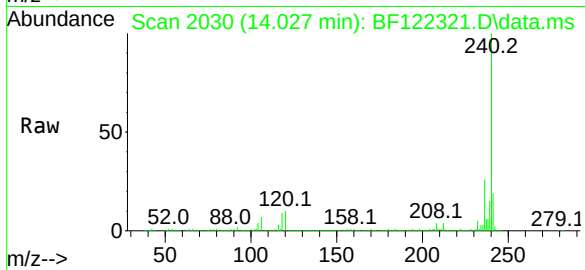




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122321.D
Acq: 12 Nov 2020 18:09

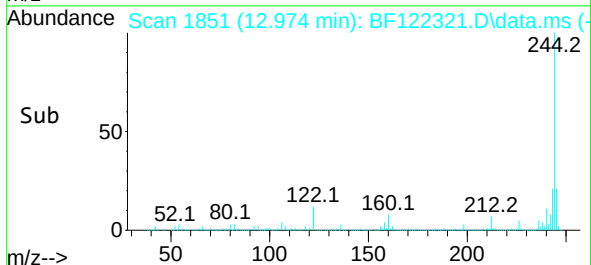
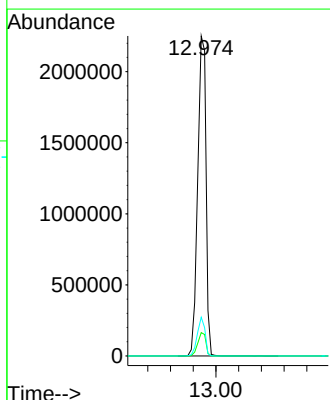
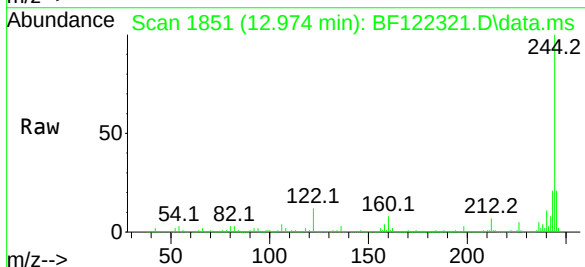
Instrument :
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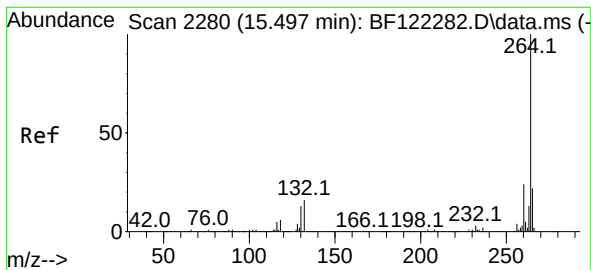
Tgt Ion:240 Resp: 806554
Ion Ratio Lower Upper
240 100
120 10.0 9.2 13.8
236 26.2 20.9 31.3



#79
Terphenyl-d14
Concen: 60.47 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF122321.D
Acq: 12 Nov 2020 18:09

Tgt Ion:244 Resp: 2302039
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 12.1 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF122321.D
Acq: 12 Nov 2020 18:09

Instrument :
BNA_F
ClientSampleId :
ERO-C-SP-1

Tgt Ion:264 Resp: 735260

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	22.1	17.3	25.9

