

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122402.D
 Acq On : 20 Nov 2020 14:34
 Operator : JU/CG
 Sample : L4809-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-CON-A

Quant Time: Nov 20 15:34:26 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)

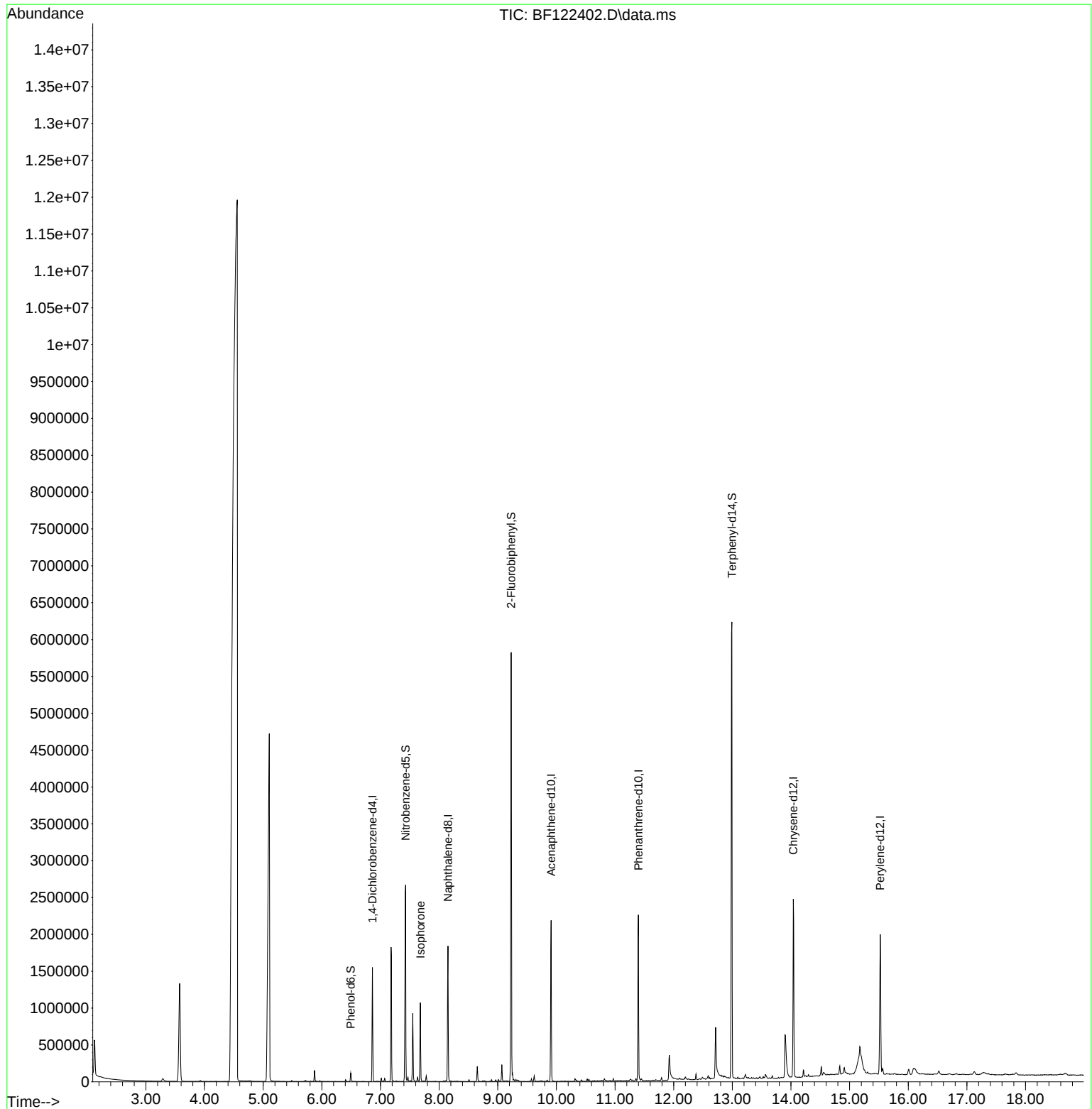
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	205939	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	800020	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	435347	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	832532	20.00	ng	0.00
76) Chrysene-d12	14.039	240	835466	20.00	ng	-0.01
86) Perylene-d12	15.521	264	890811	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	5318	0.40	ng	0.00
7) Phenol-d6	6.493	99	43887	2.50	ng	-0.02
23) Nitrobenzene-d5	7.428	82	917739	70.23	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	107	0.02	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1745311	62.64	ng	0.00
79) Terphenyl-d14	12.992	244	2104721	53.37	ng	0.00
Target Compounds						
25) Isophorone	7.681	82	392290	13.47	ng	Qvalue 96

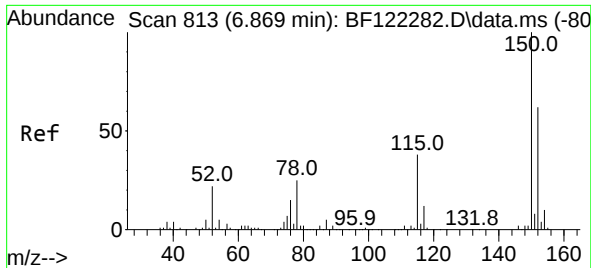
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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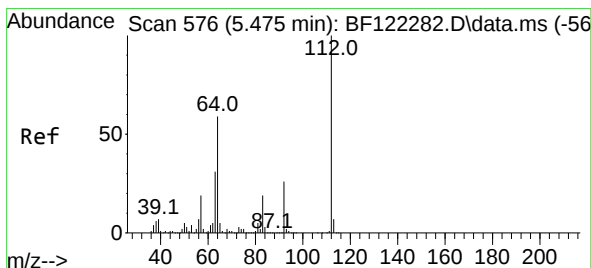
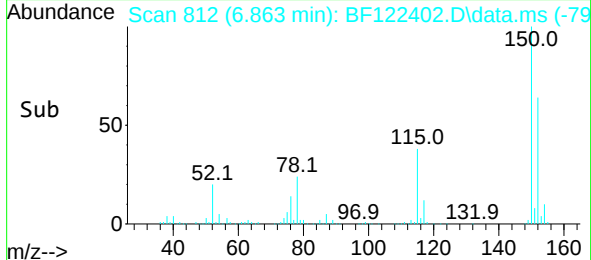
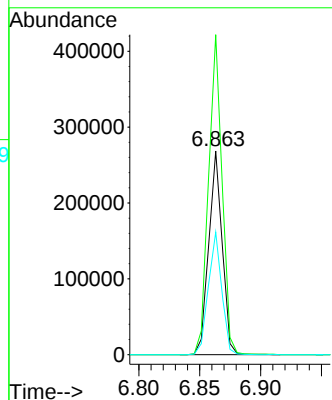
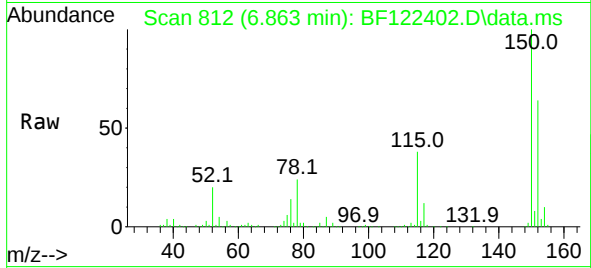




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122402.D
Acq: 20 Nov 2020 14:34

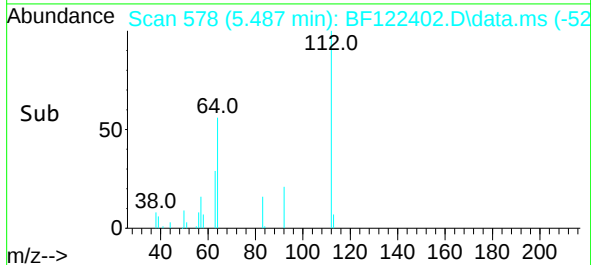
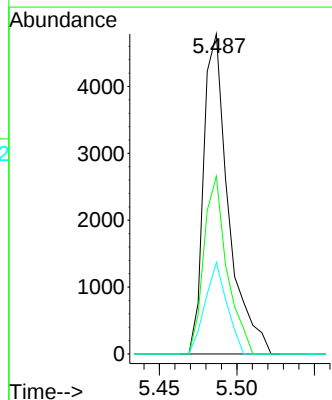
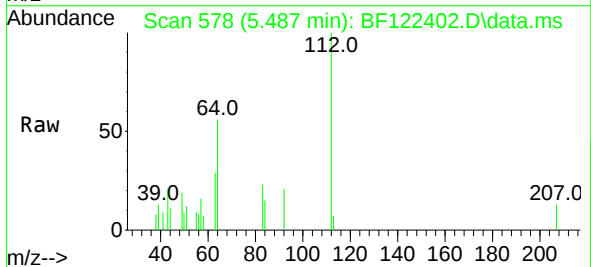
Instrument :
BNA_F
ClientSampleId :
MS-CON-A

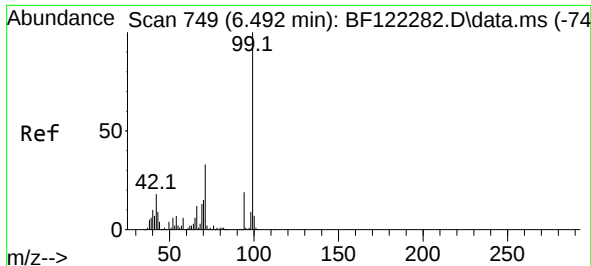
Tgt Ion:152 Resp: 205939
Ion Ratio Lower Upper
152 100
150 157.1 125.3 187.9
115 60.2 51.9 77.9



#5
2-Fluorophenol
Concen: 0.40 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF122402.D
Acq: 20 Nov 2020 14:34

Tgt Ion:112 Resp: 5318
Ion Ratio Lower Upper
112 100
64 55.5 50.4 75.6
63 28.6 25.8 38.6

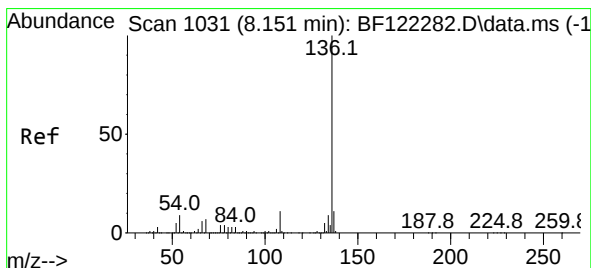
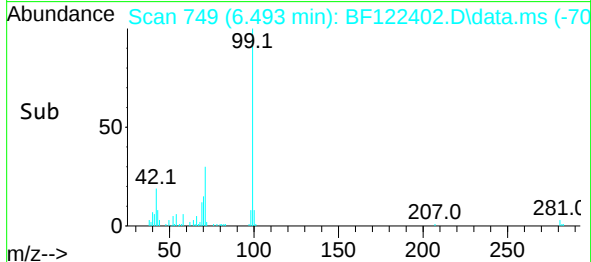
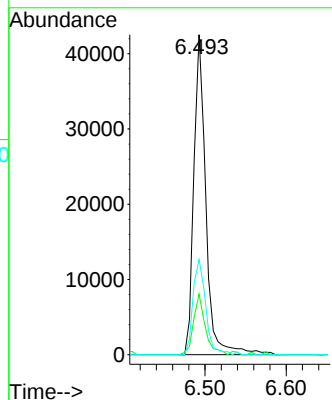
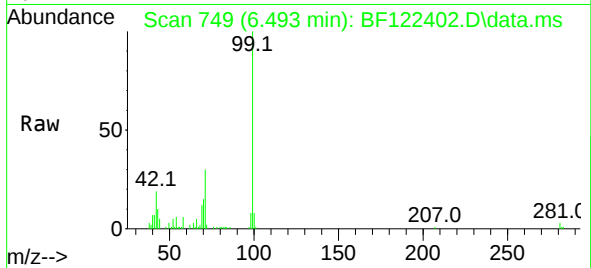




#7
Phenol-d6
Concen: 2.50 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF122402.D
Acq: 20 Nov 2020 14:34

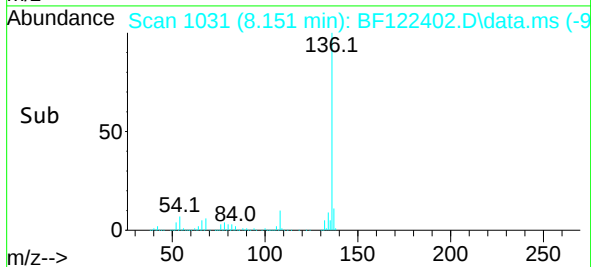
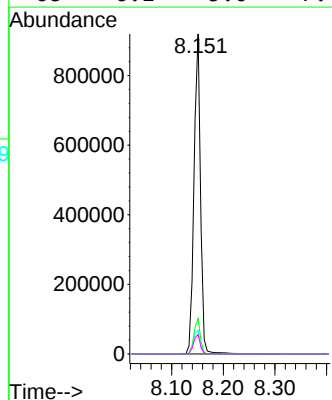
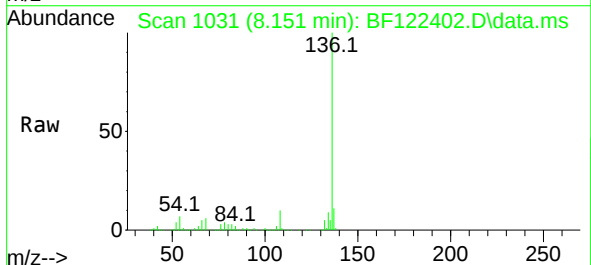
Instrument :
BNA_F
ClientSampleId :
MS-CON-A

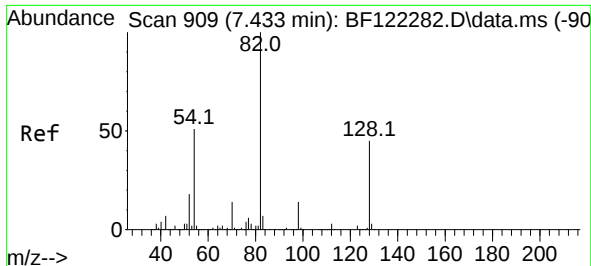
Tgt Ion: 99 Resp: 43887
Ion Ratio Lower Upper
99 100
42 18.9 15.9 23.9
71 29.8 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122402.D
Acq: 20 Nov 2020 14:34

Tgt Ion: 136 Resp: 800020
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.4 7.1 10.7
68 6.1 5.0 7.4





#23

Nitrobenzene-d5

Concen: 70.23 ng

RT: 7.428 min Scan# 908

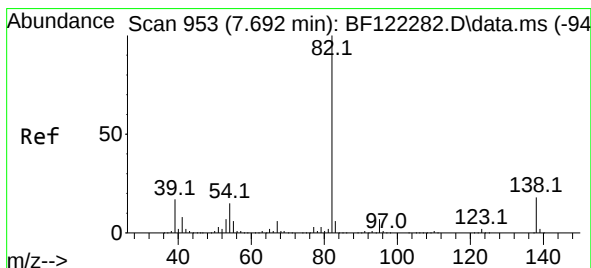
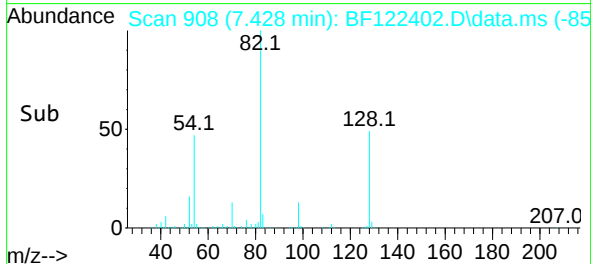
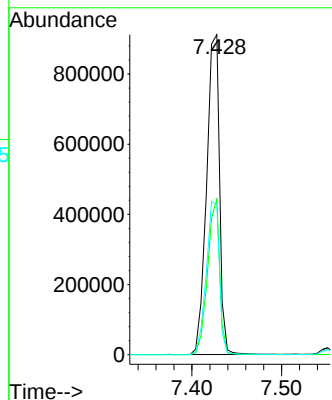
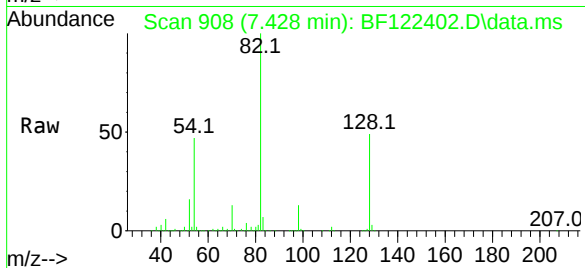
Delta R.T. -0.006 min

Lab File: BF122402.D

Acq: 20 Nov 2020 14:34

Tgt Ion: 82 Resp: 917739

Ion	Ratio	Lower	Upper
82	100		
128	48.6	35.0	52.4
54	46.8	43.9	65.9



#25

Isophorone

Concen: 13.47 ng

RT: 7.681 min Scan# 951

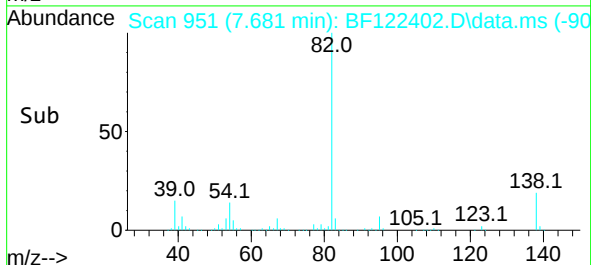
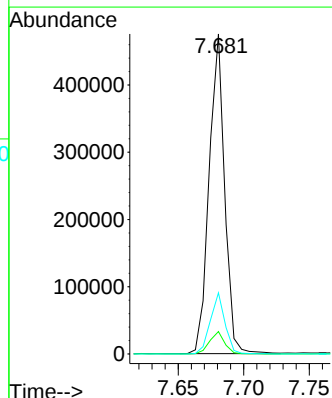
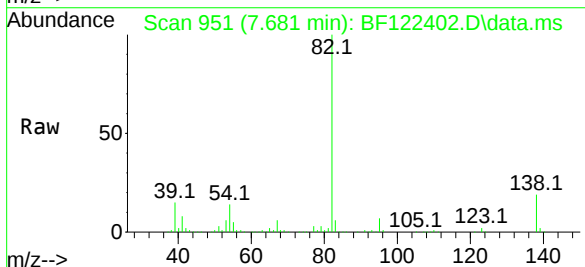
Delta R.T. -0.012 min

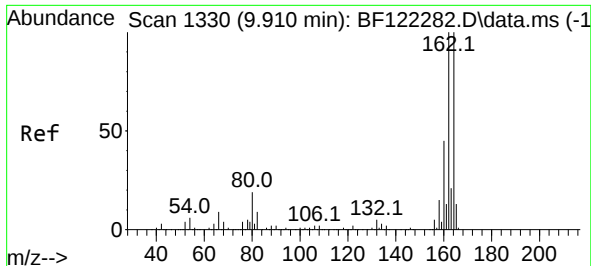
Lab File: BF122402.D

Acq: 20 Nov 2020 14:34

Tgt Ion: 82 Resp: 392290

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.0
138	19.1	13.4	20.0

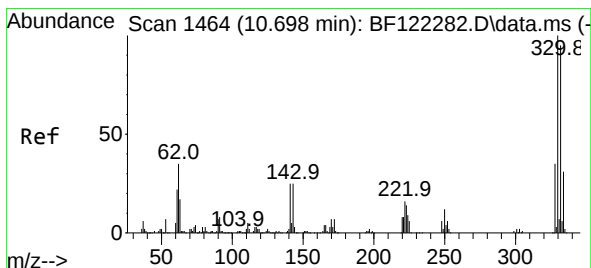
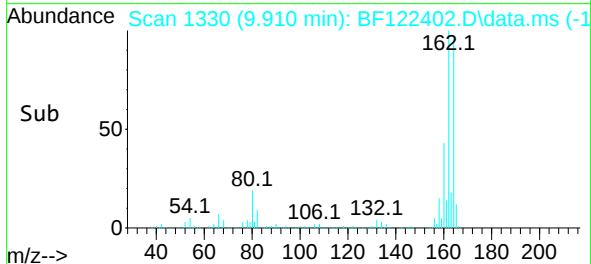
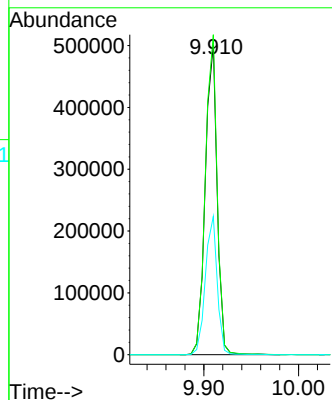
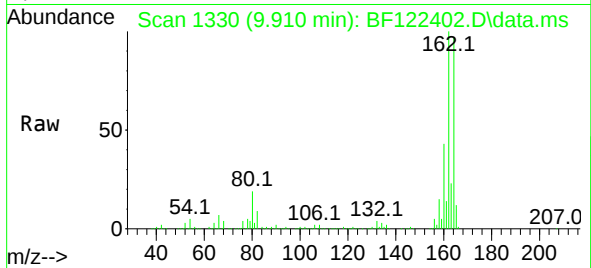




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122402.D
Acq: 20 Nov 2020 14:34

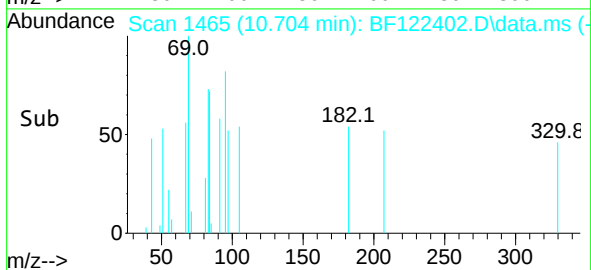
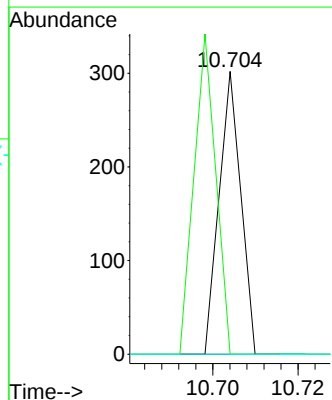
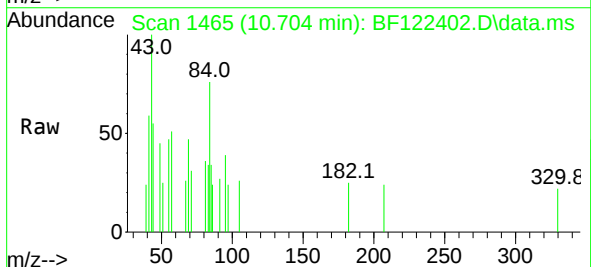
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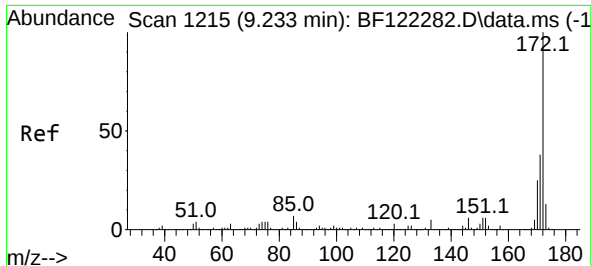
Tgt Ion:164 Resp: 435347
Ion Ratio Lower Upper
164 100
162 103.3 83.2 124.8
160 44.6 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 0.02 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF122402.D
Acq: 20 Nov 2020 14:34

Tgt Ion:330 Resp: 107
Ion Ratio Lower Upper
330 100
332 113.1 77.3 115.9
141 0.0 22.3 33.5#

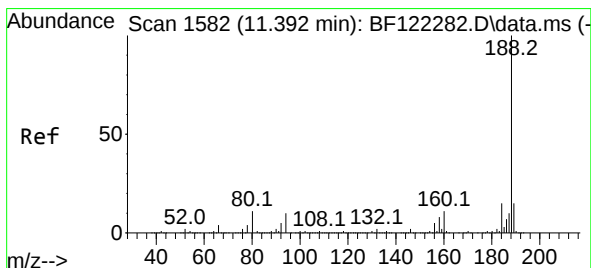
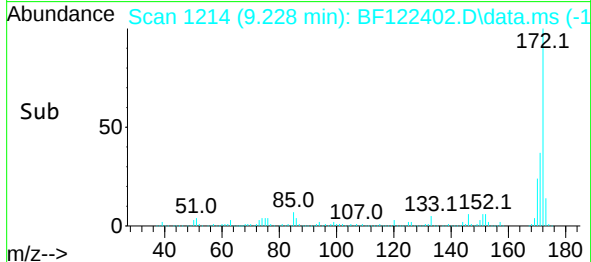
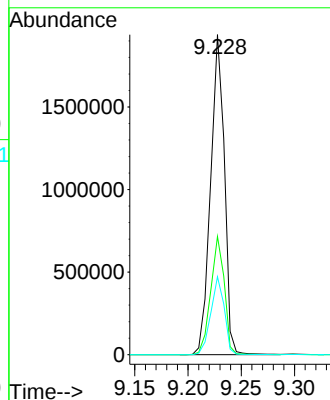
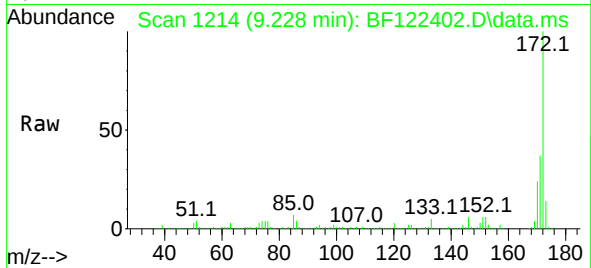




#45
2-Fluorobiphenyl
Concen: 62.64 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122402.D
Acq: 20 Nov 2020 14:34

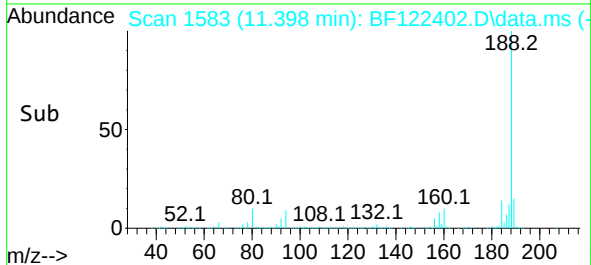
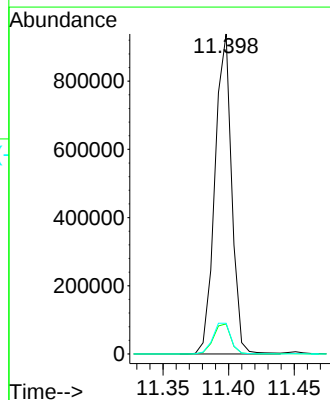
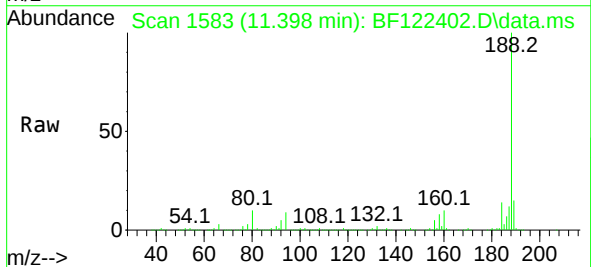
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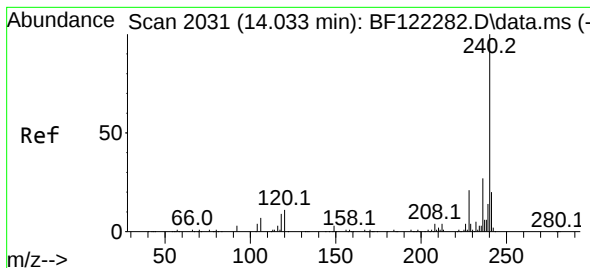
Tgt Ion:172 Resp: 1745311
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 24.4 19.8 29.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122402.D
Acq: 20 Nov 2020 14:34

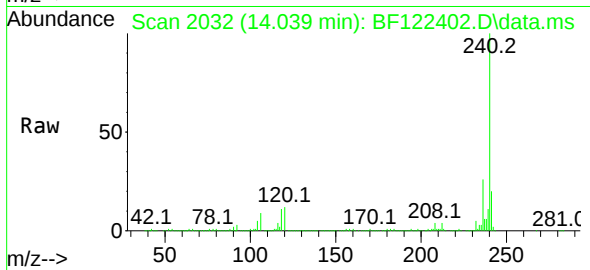
Tgt Ion:188 Resp: 832532
Ion Ratio Lower Upper
188 100
94 9.4 8.3 12.5
80 9.6 9.1 13.7



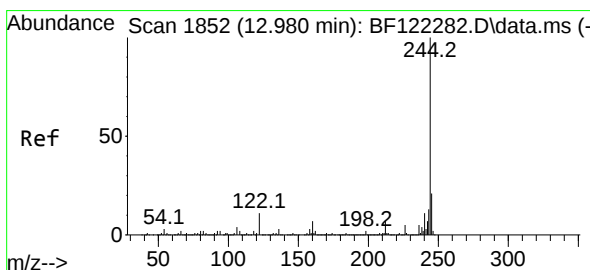
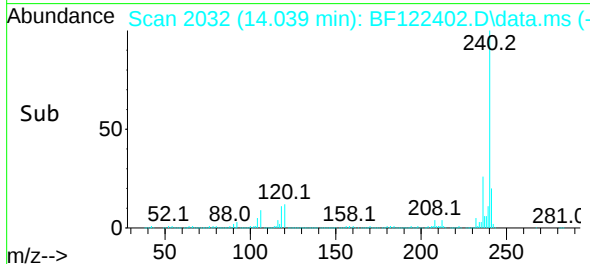
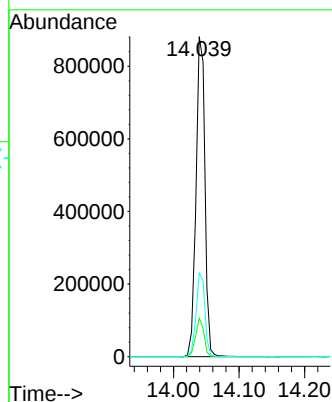


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122402.D
Acq: 20 Nov 2020 14:34

Instrument :
BNA_F
ClientSampleId :
MS-CON-A

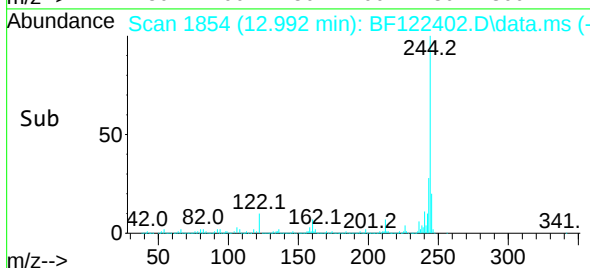
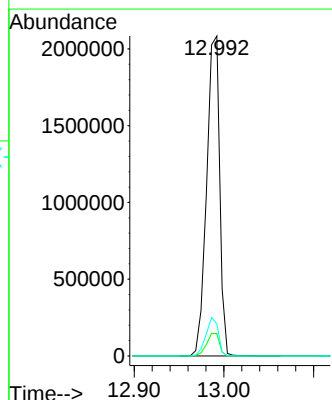
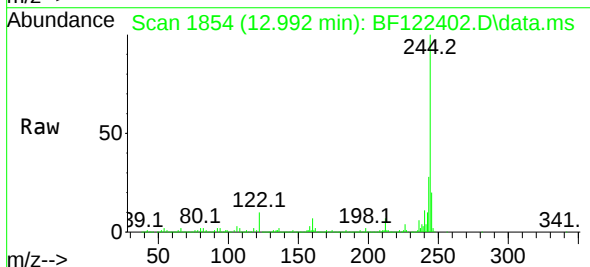


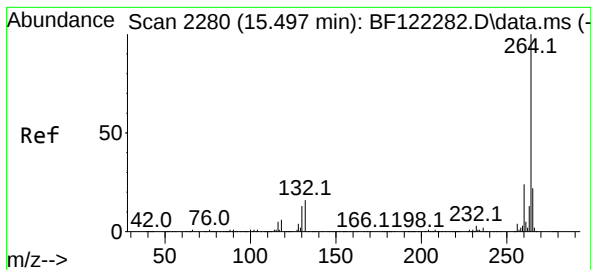
Tgt Ion:240 Resp: 835466
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 26.2 20.9 31.3



#79
Terphenyl-d14
Concen: 53.37 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF122402.D
Acq: 20 Nov 2020 14:34

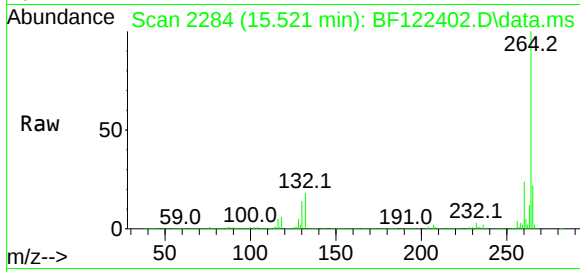
Tgt Ion:244 Resp: 2104721
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 10.0 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BF122402.D
Acq: 20 Nov 2020 14:34

Instrument :
BNA_F
ClientSampleId :
MS-CON-A



Tgt Ion:264 Resp: 890811
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 22.1 17.3 25.9

