

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
 Data File : BF122638.D
 Acq On : 10 Dec 2020 9:44
 Operator : JU/CG
 Sample : PB133474BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133474BL

Quant Time: Dec 10 11:57:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	188330	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	750911	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	419826	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	799774	20.00	ng	0.00
76) Chrysene-d12	14.004	240	700730	20.00	ng	0.00
86) Perylene-d12	15.468	264	616958	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1306038	109.79	ng	0.01
7) Phenol-d6	6.475	99	1625819	103.05	ng	0.00
23) Nitrobenzene-d5	7.404	82	1027024	68.52	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	580395	105.62	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1965104	63.31	ng	0.00
79) Terphenyl-d14	12.957	244	2300985	57.48	ng	0.00

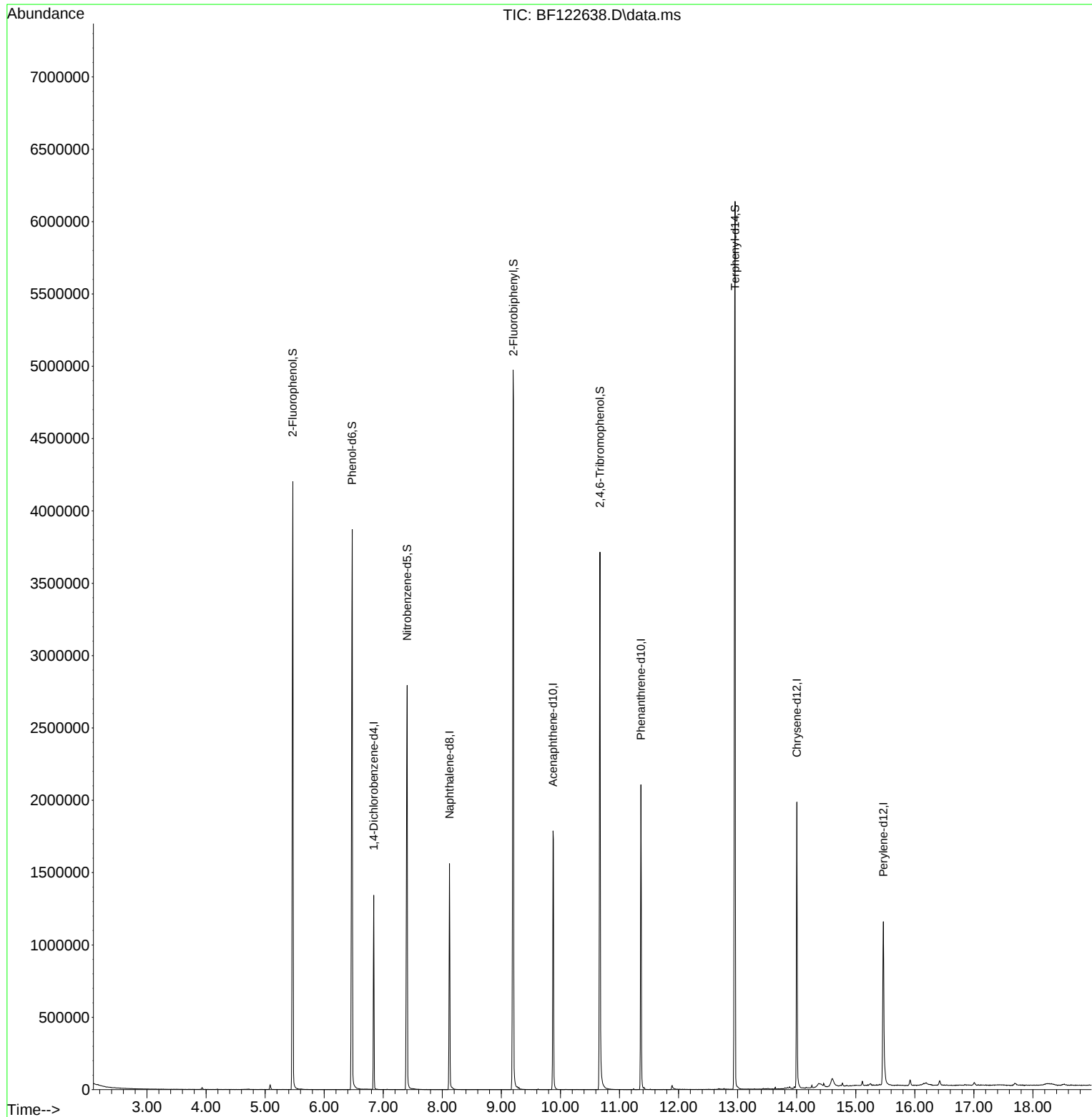
Target Compounds	Qvalue

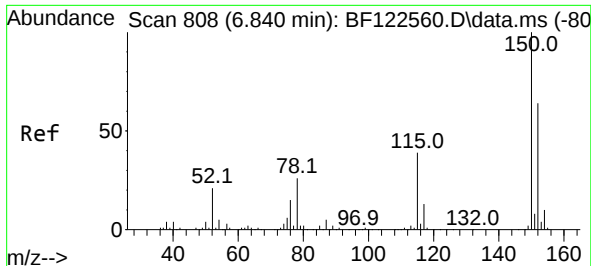
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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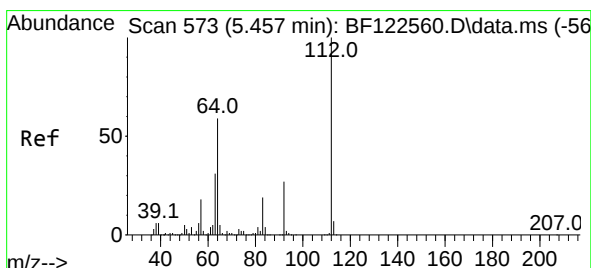
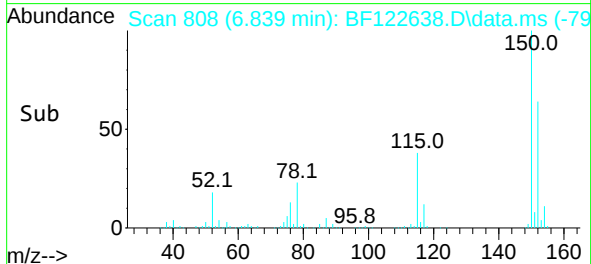
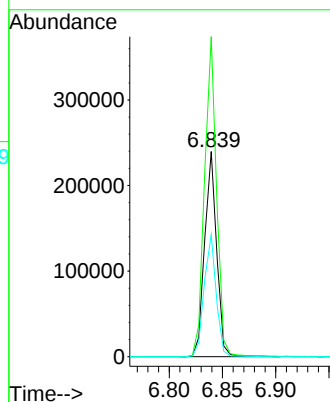
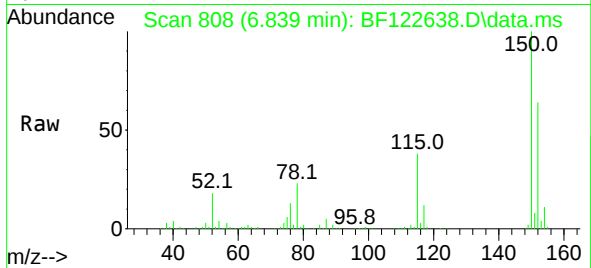




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122638.D
Acq: 10 Dec 2020 9:44

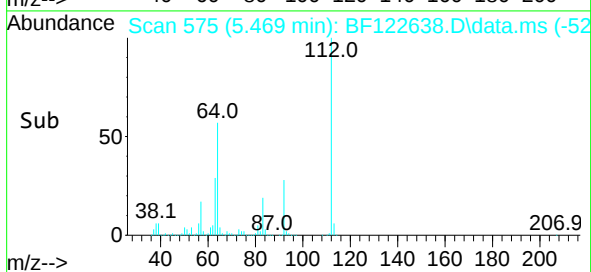
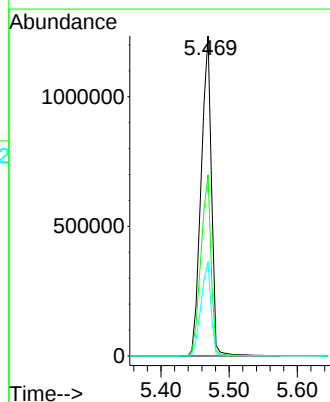
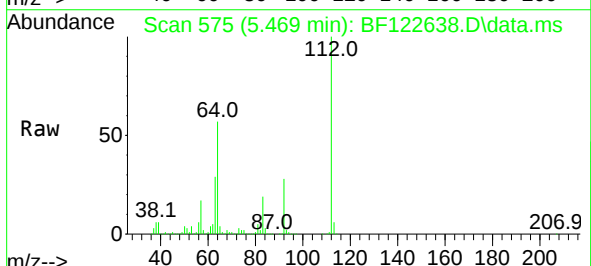
Instrument :
BNA_F
ClientSampleId :
PB133474BL

Tgt Ion:152 Resp: 188330
Ion Ratio Lower Upper
152 100
150 156.0 125.8 188.6
115 59.4 49.3 73.9



#5
2-Fluorophenol
Concen: 109.79 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122638.D
Acq: 10 Dec 2020 9:44

Tgt Ion:112 Resp: 1306038
Ion Ratio Lower Upper
112 100
64 56.7 46.9 70.3
63 29.2 24.5 36.7

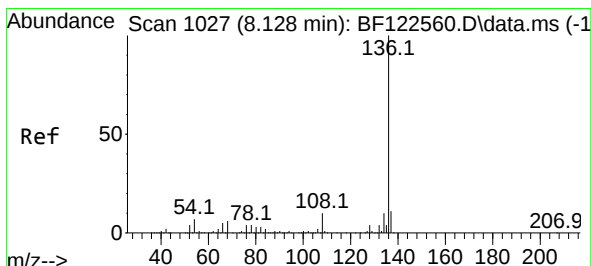
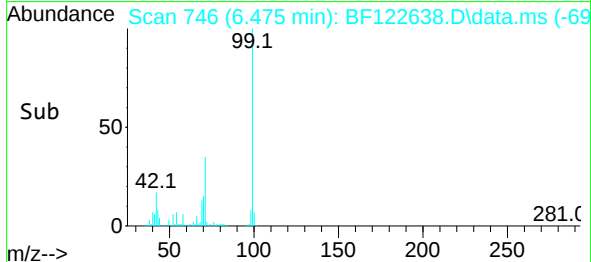
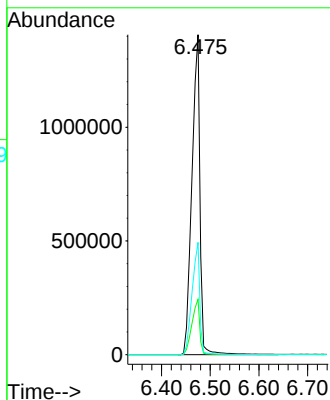
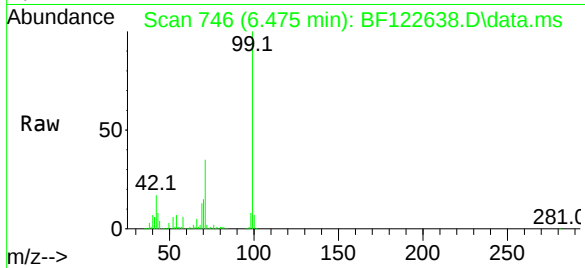




#7
Phenol-d6
Concen: 103.05 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122638.D
Acq: 10 Dec 2020 9:44

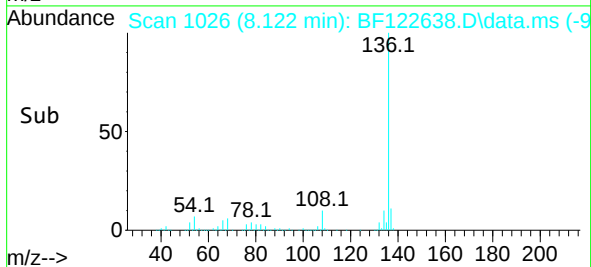
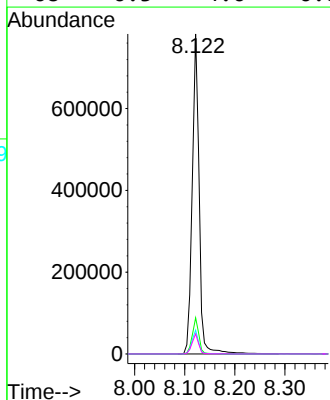
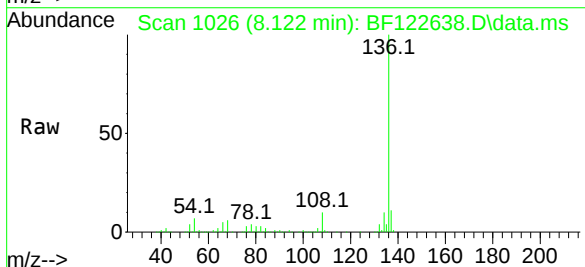
Instrument :
BNA_F
ClientSampleId :
PB133474BL

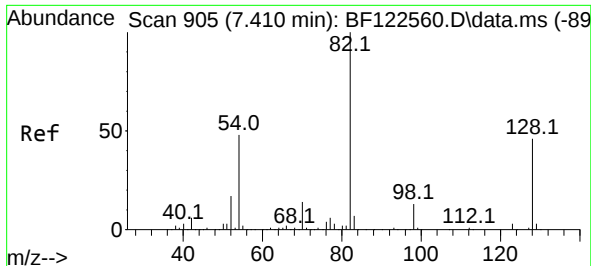
Tgt Ion: 99 Resp: 1625819
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.6
71 35.1 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122638.D
Acq: 10 Dec 2020 9:44

Tgt Ion: 136 Resp: 750911
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.4 5.5 8.3
68 6.3 4.6 6.8





#23

Nitrobenzene-d5

Concen: 68.52 ng

RT: 7.404 min Scan# 904

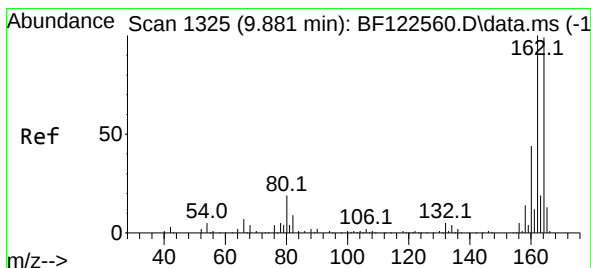
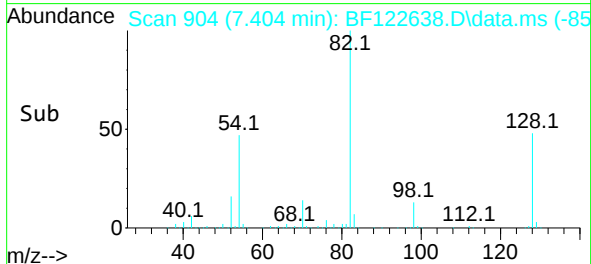
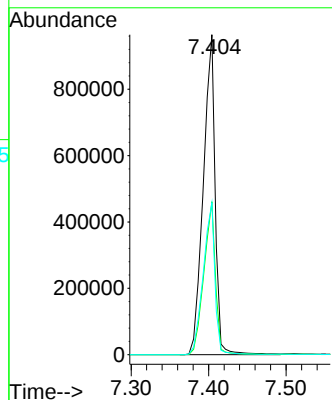
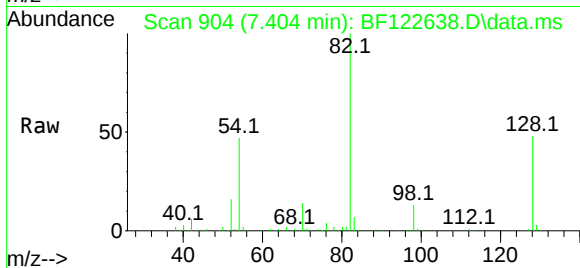
Delta R.T. -0.006 min

Lab File: BF122638.D

Acq: 10 Dec 2020 9:44

Tgt Ion: 82 Resp: 1027024

Ion	Ratio	Lower	Upper
82	100		
128	47.8	37.0	55.4
54	47.5	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

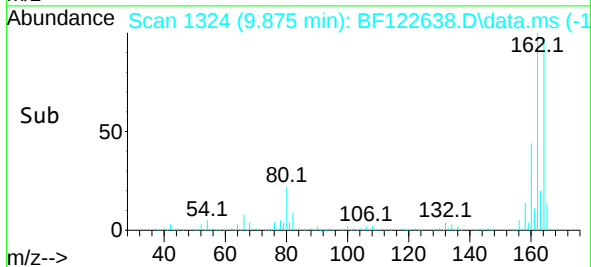
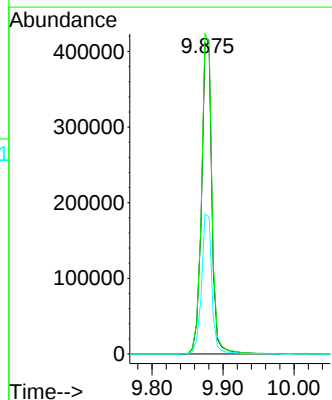
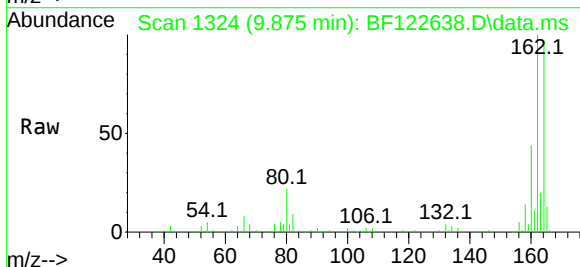
Delta R.T. -0.006 min

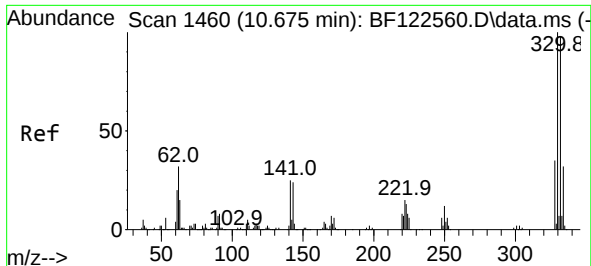
Lab File: BF122638.D

Acq: 10 Dec 2020 9:44

Tgt Ion: 164 Resp: 419826

Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.8	121.2
160	45.1	35.4	53.0

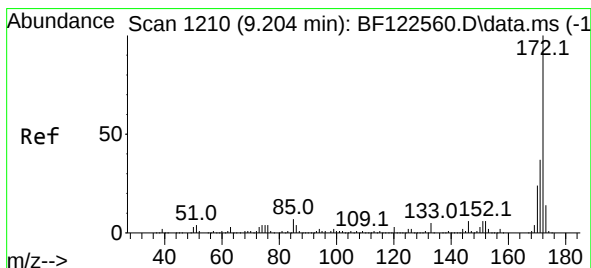
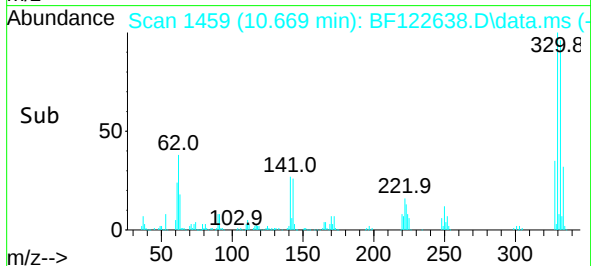
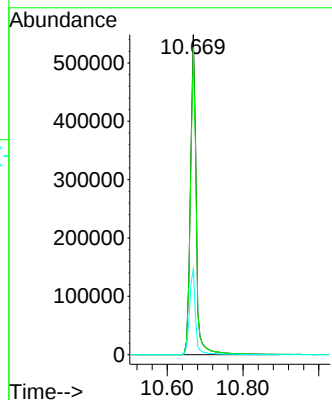
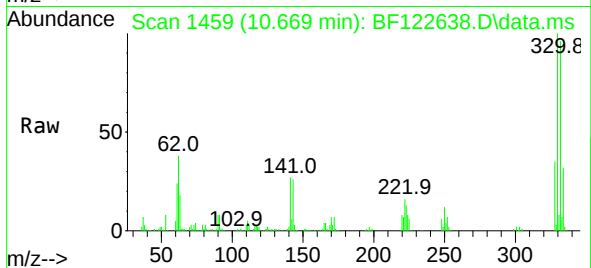




#42
2,4,6-Tribromophenol
Concen: 105.62 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122638.D
Acq: 10 Dec 2020 9:44

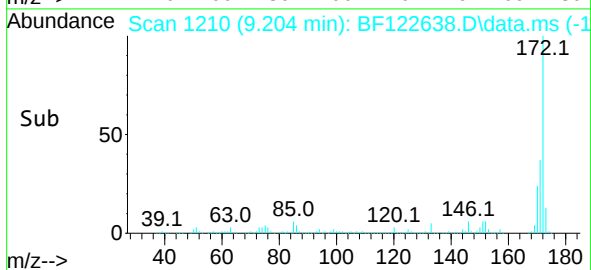
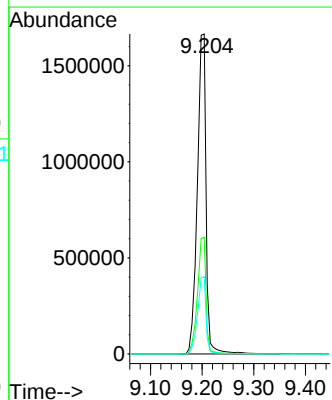
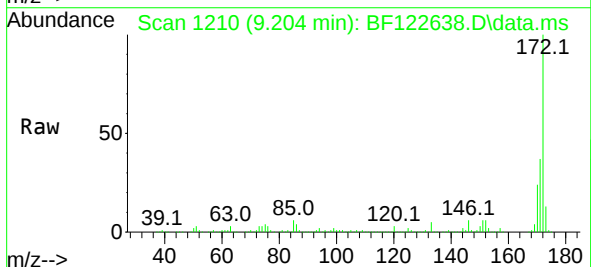
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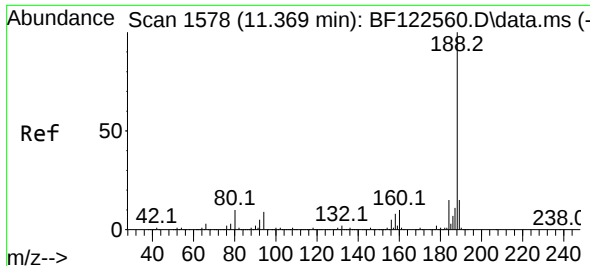
Tgt Ion: 330 Resp: 580395
Ion Ratio Lower Upper
330 100
332 95.4 77.5 116.3
141 27.7 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 63.31 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF122638.D
Acq: 10 Dec 2020 9:44

Tgt Ion: 172 Resp: 1965104
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.2 19.5 29.3

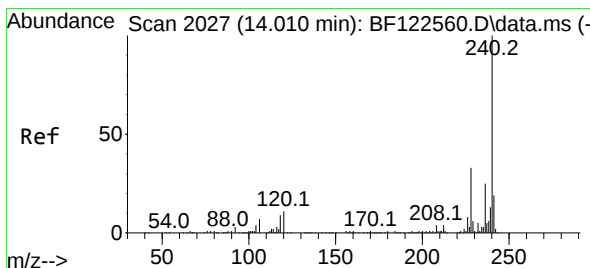
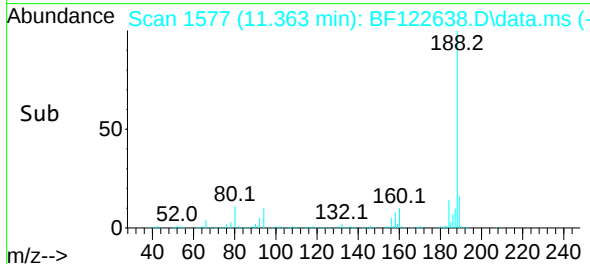
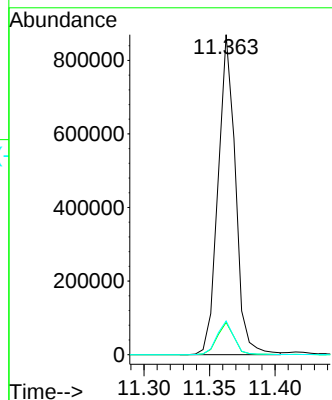
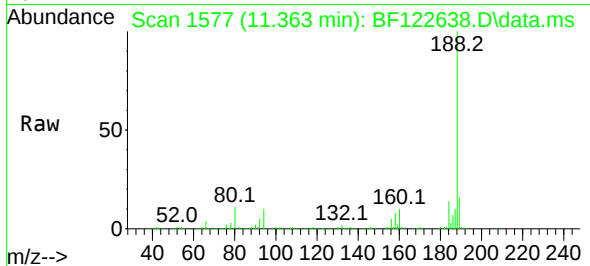




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122638.D
Acq: 10 Dec 2020 9:44

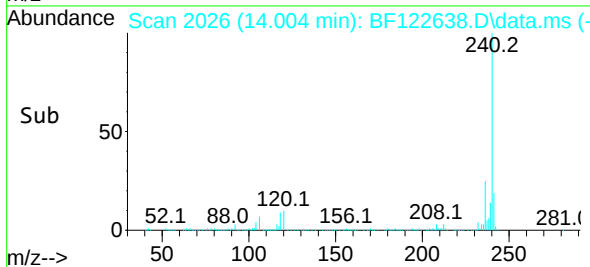
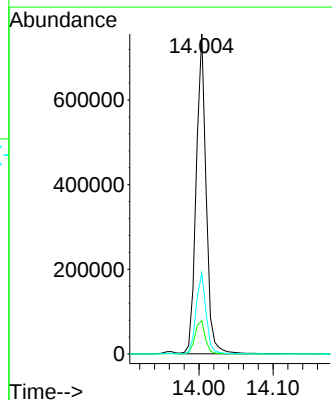
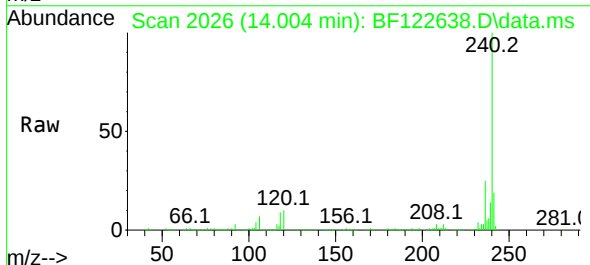
Instrument :
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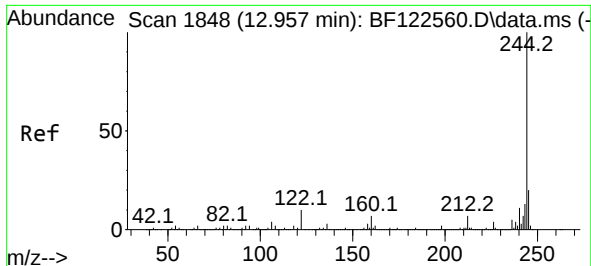
Tgt Ion:188 Resp: 799774
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122638.D
Acq: 10 Dec 2020 9:44

Tgt Ion:240 Resp: 700730
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 25.3 20.3 30.5

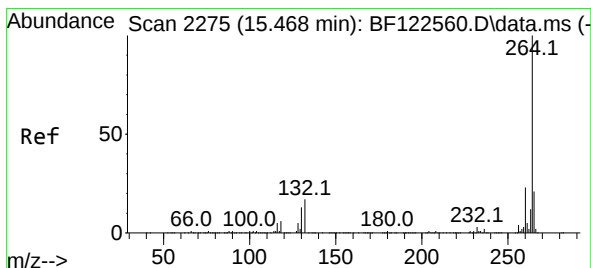
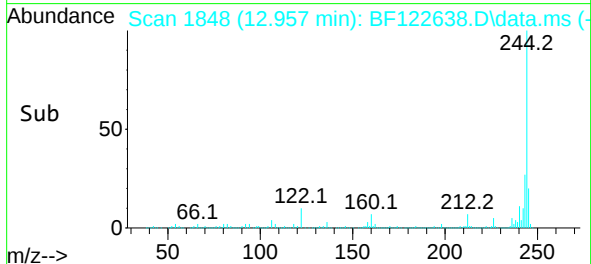
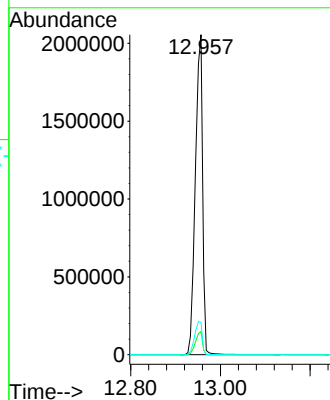
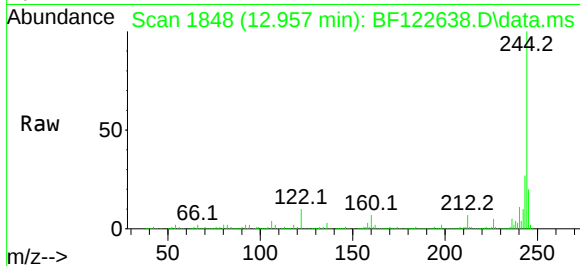




#79
 Terphenyl-d14
 Concen: 57.48 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF122638.D
 Acq: 10 Dec 2020 9:44

Instrument :
 BNA_F
 ClientSampleId :
 PB133474BL

Tgt Ion:244 Resp: 2300985
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 10.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.468 min Scan# 2275
 Delta R.T. -0.000 min
 Lab File: BF122638.D
 Acq: 10 Dec 2020 9:44

Tgt Ion:264 Resp: 616958
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.6 28.0
 265 21.8 17.0 25.6

