

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120520\
 Data File : BF122565.D
 Acq On : 5 Dec 2020 18:50
 Operator : JU/CG
 Sample : PB1333408TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB1333408TB

Quant Time: Dec 07 12:12:39 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	210031	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	825079	20.00	ng	0.00
39) Acenaphthene-d10	9.874	164	443981	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	838625	20.00	ng	0.00
76) Chrysene-d12	14.004	240	749778	20.00	ng	0.00
86) Perylene-d12	15.468	264	682573	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1331843	100.39	ng	0.02
7) Phenol-d6	6.475	99	1656060	94.12	ng	0.00
23) Nitrobenzene-d5	7.398	82	1087140	66.02	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	565110	97.24	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2030172	61.85	ng	0.00
79) Terphenyl-d14	12.957	244	2270344	53.00	ng	0.00

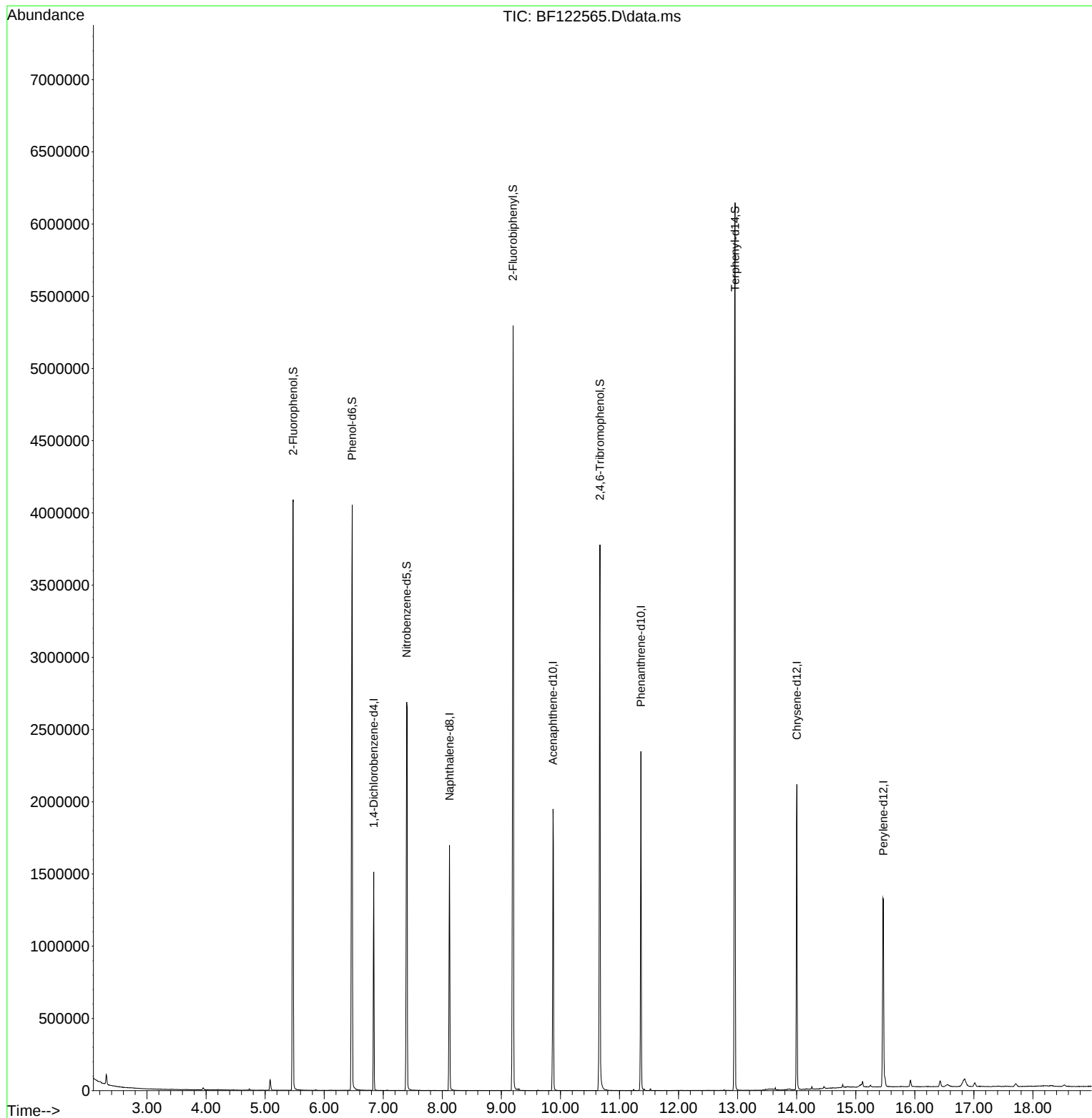
Target Compounds	Qvalue

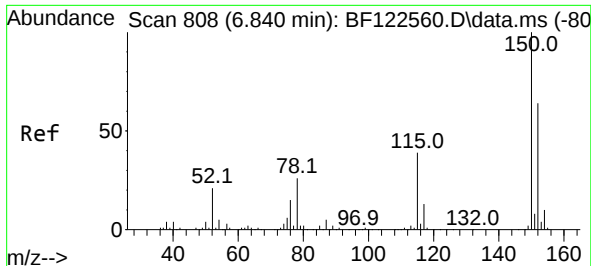
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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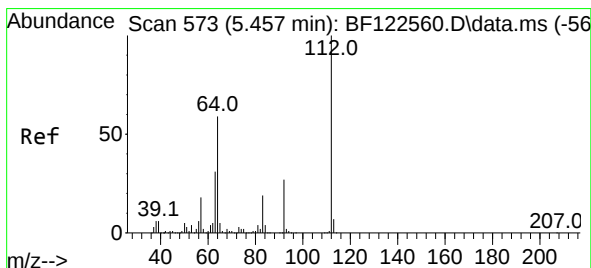
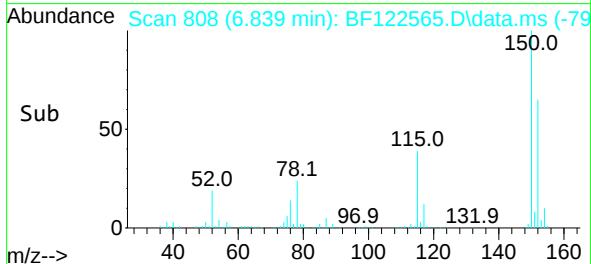
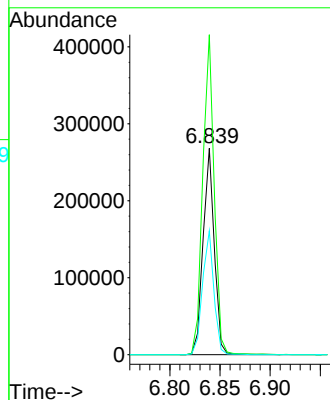
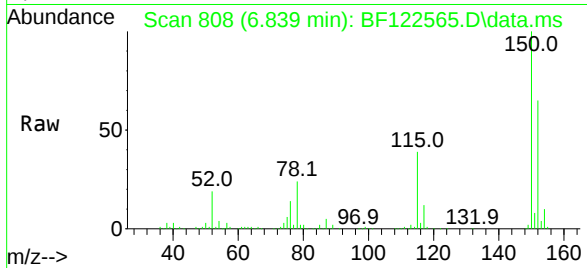




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122565.D
Acq: 5 Dec 2020 18:50

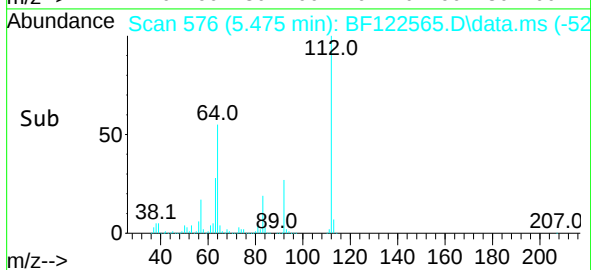
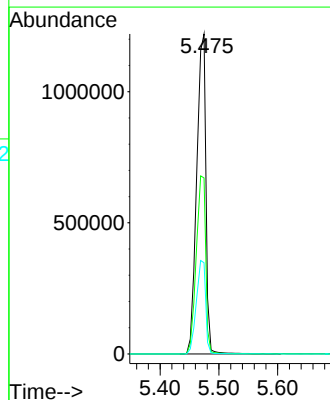
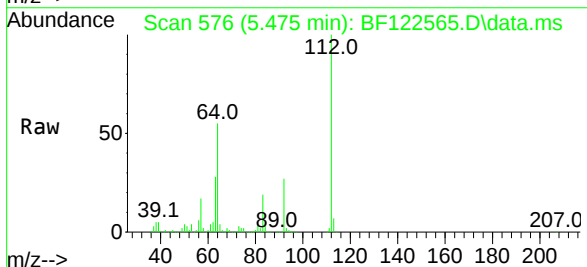
Instrument :
BNA_F
ClientSampleId :
PB1333408TB

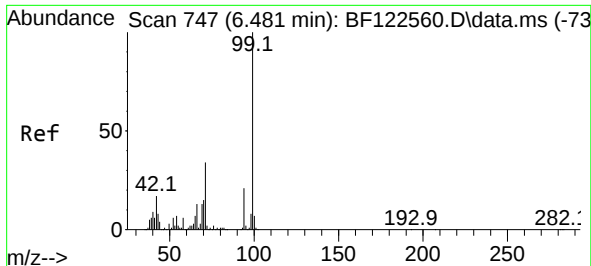
Tgt Ion:152 Resp: 210031
Ion Ratio Lower Upper
152 100
150 155.0 125.8 188.6
115 60.0 49.3 73.9



#5
2-Fluorophenol
Concen: 100.39 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.017 min
Lab File: BF122565.D
Acq: 5 Dec 2020 18:50

Tgt Ion:112 Resp: 1331843
Ion Ratio Lower Upper
112 100
64 55.0 46.9 70.3
63 28.5 24.5 36.7

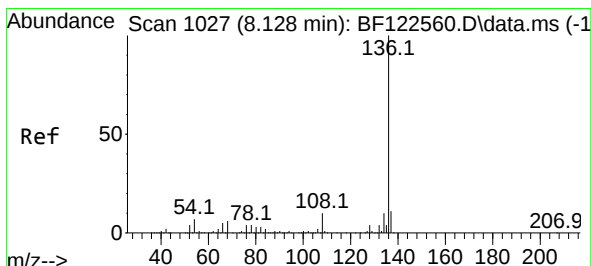
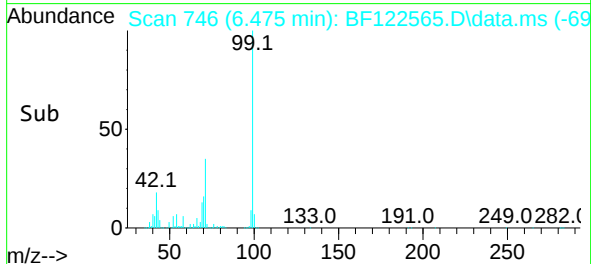
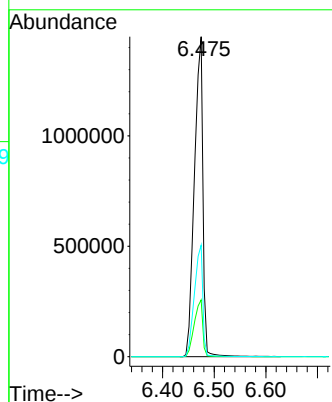
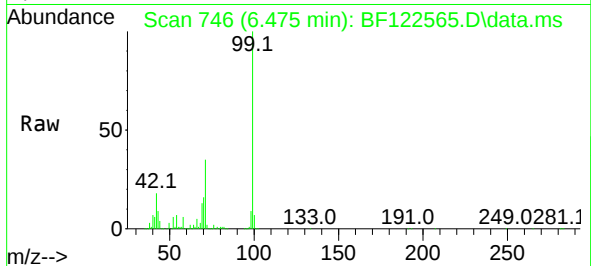




#7
Phenol-d6
Concen: 94.12 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122565.D
Acq: 5 Dec 2020 18:50

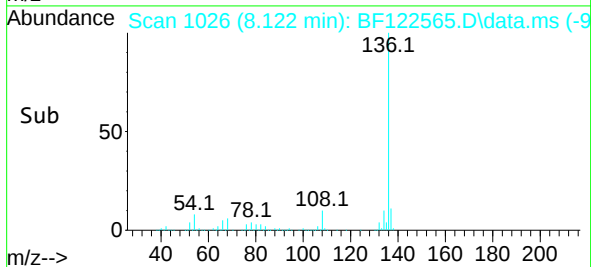
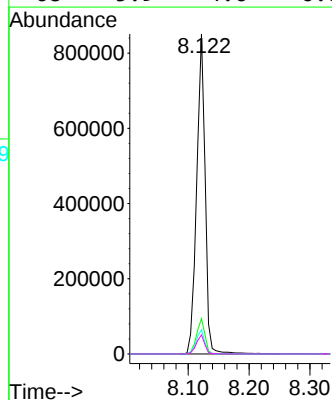
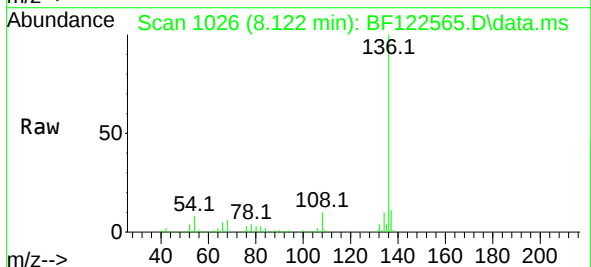
Instrument :
BNA_F
ClientSampleId :
PB1333408TB

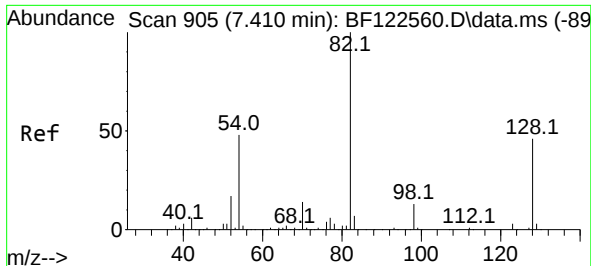
Tgt Ion: 99 Resp: 1656060
Ion Ratio Lower Upper
99 100
42 17.8 13.8 20.6
71 34.8 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122565.D
Acq: 5 Dec 2020 18:50

Tgt Ion: 136 Resp: 825079
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.6 5.5 8.3
68 5.9 4.6 6.8





#23

Nitrobenzene-d5

Concen: 66.02 ng

RT: 7.398 min Scan# 903

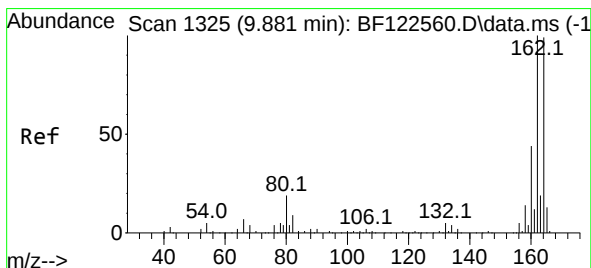
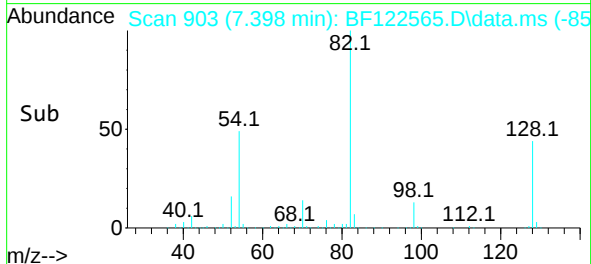
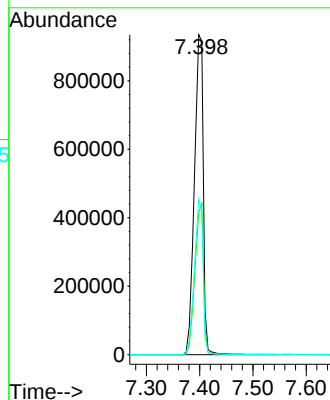
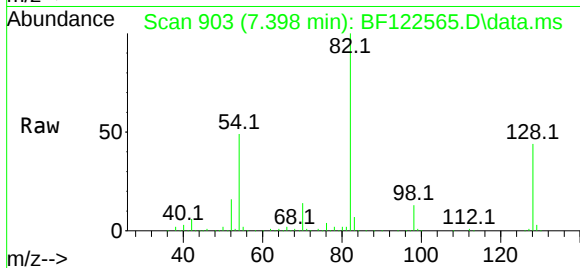
Delta R.T. -0.012 min

Lab File: BF122565.D

Acq: 5 Dec 2020 18:50

Tgt Ion: 82 Resp: 1087140

Ion	Ratio	Lower	Upper
82	100		
128	44.4	37.0	55.4
54	48.5	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.874 min Scan# 1324

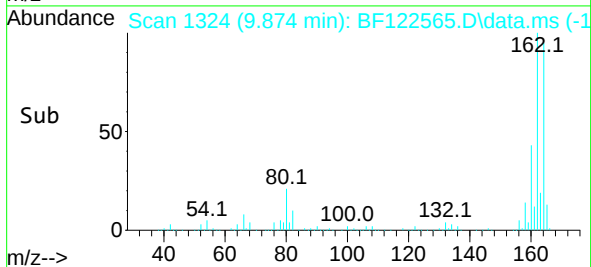
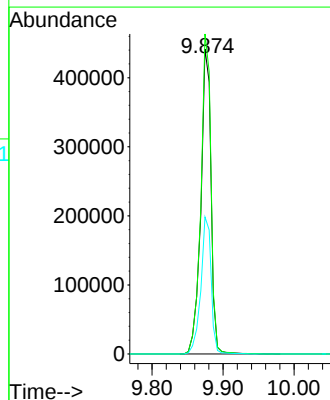
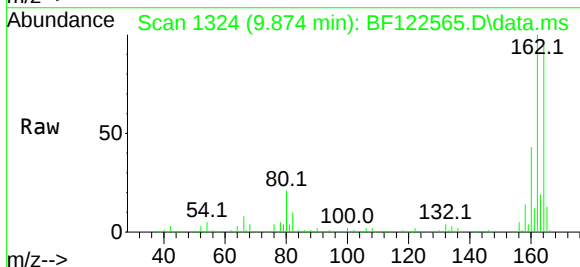
Delta R.T. -0.007 min

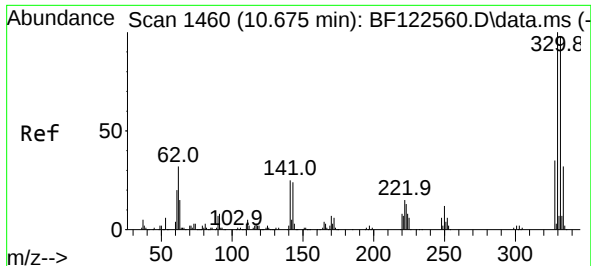
Lab File: BF122565.D

Acq: 5 Dec 2020 18:50

Tgt Ion: 164 Resp: 443981

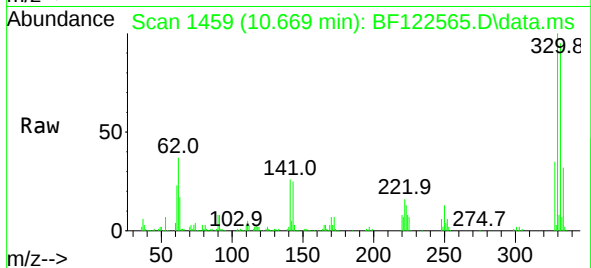
Ion	Ratio	Lower	Upper
164	100		
162	104.9	80.8	121.2
160	44.9	35.4	53.0



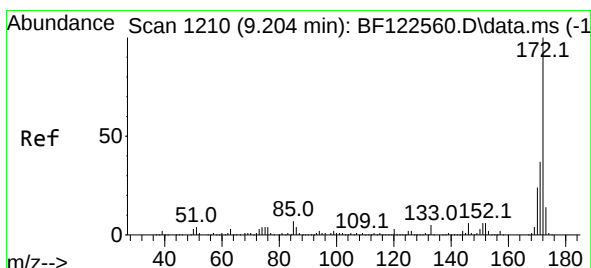
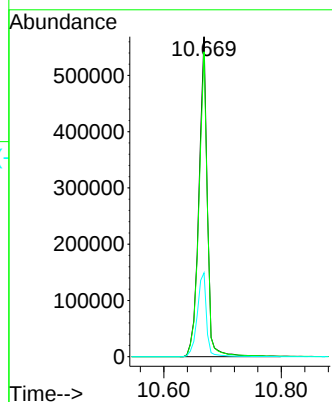
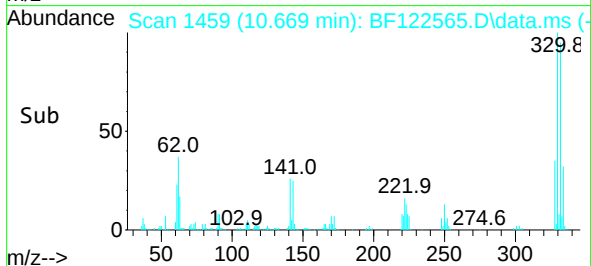


#42
2,4,6-Tribromophenol
Concen: 97.24 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122565.D
Acq: 5 Dec 2020 18:50

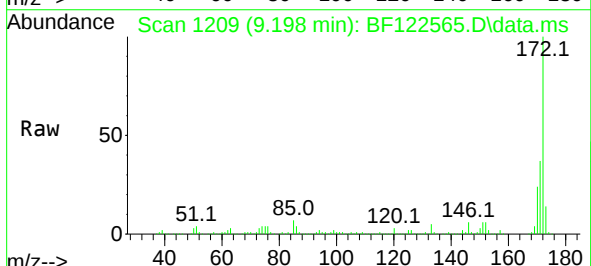
Instrument :
BNA_F
ClientSampleId :
PB1333408TB



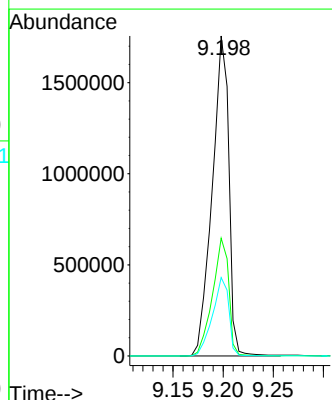
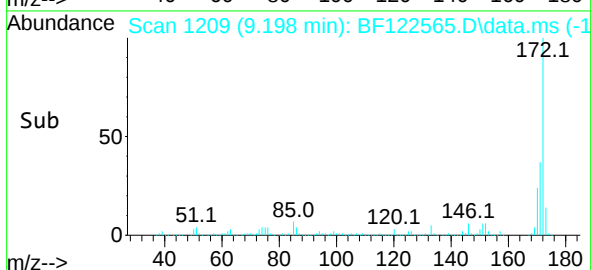
Tgt Ion:330 Resp: 565110
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 28.9 23.8 35.8

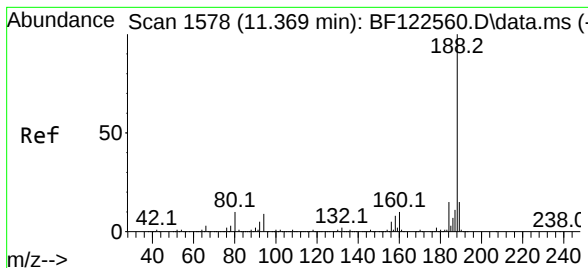


#45
2-Fluorobiphenyl
Concen: 61.85 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122565.D
Acq: 5 Dec 2020 18:50



Tgt Ion:172 Resp: 2030172
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.5 19.5 29.3

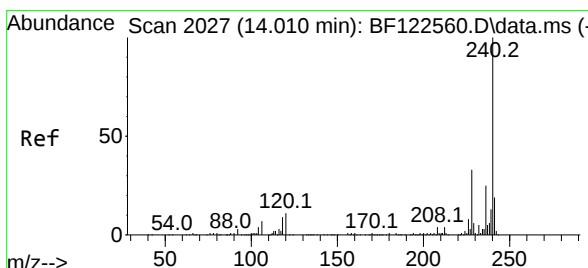
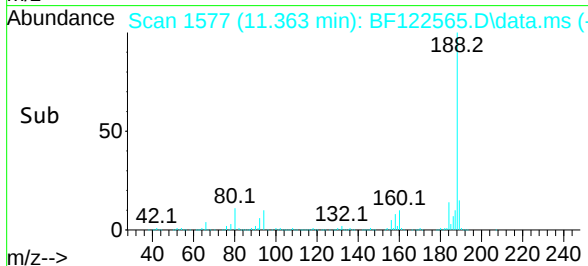
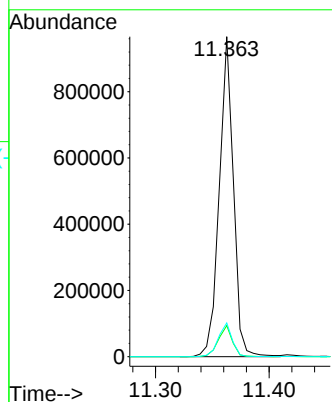
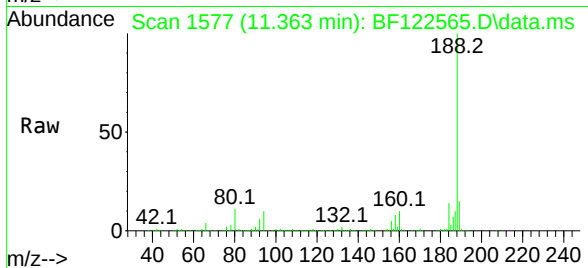




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122565.D
Acq: 5 Dec 2020 18:50

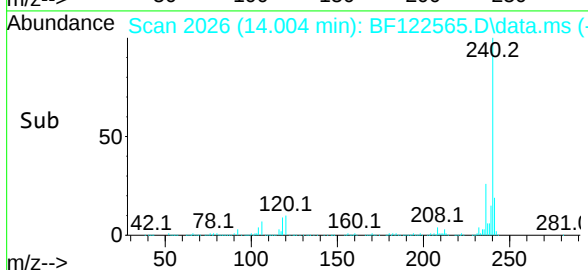
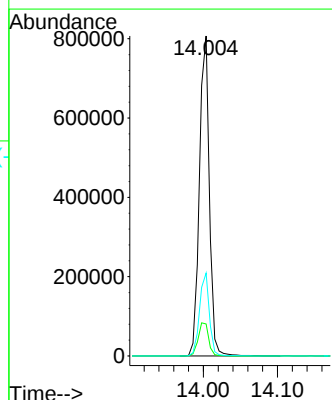
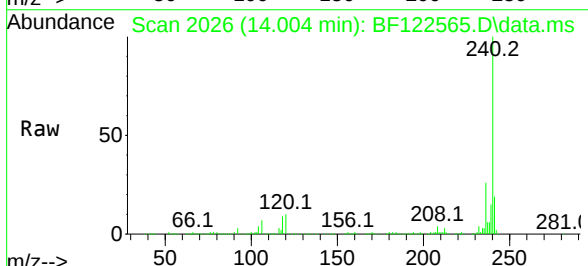
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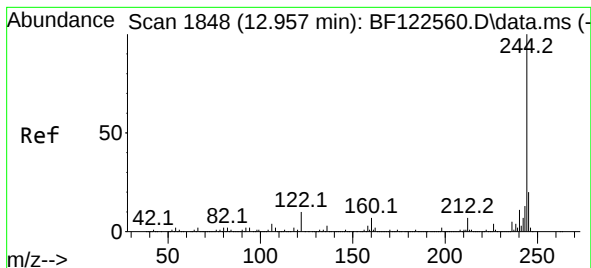
Tgt Ion:188 Resp: 838625
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122565.D
Acq: 5 Dec 2020 18:50

Tgt Ion:240 Resp: 749778
Ion Ratio Lower Upper
240 100
120 10.0 8.6 12.8
236 25.9 20.3 30.5





#79

Terphenyl-d14

Concen: 53.00 ng

RT: 12.957 min Scan# 1848

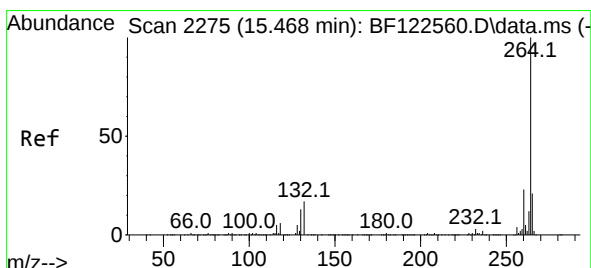
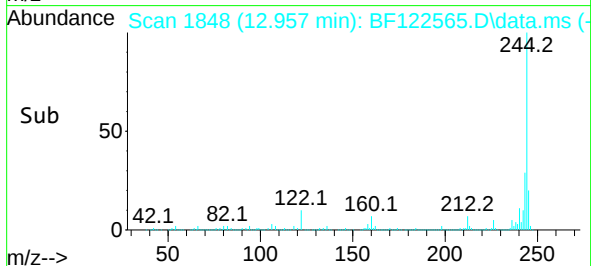
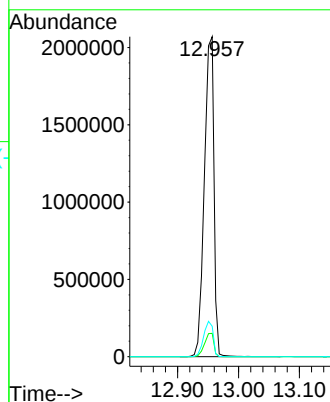
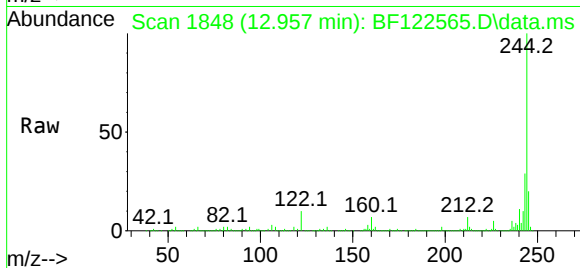
Delta R.T. -0.000 min

Lab File: BF122565.D

Acq: 5 Dec 2020 18:50

Tgt Ion:244 Resp: 2270344

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	9.5	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: BF122565.D

Acq: 5 Dec 2020 18:50

Tgt Ion:264 Resp: 682573

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	21.4	17.0	25.6

