

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
 Data File : BF122586.D
 Acq On : 8 Dec 2020 13:38
 Operator : JU/CG
 Sample : PB133460BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133460BL

Quant Time: Dec 08 15:31:54 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	6.840	152	218631	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	871284	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	476683	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	891866	20.00	ng	0.00
76) Chrysene-d12	14.004	240	775531	20.00	ng	0.00
86) Perylene-d12	15.468	264	668284	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2150922	155.75	ng	0.02
7) Phenol-d6	6.481	99	2694420	147.11	ng	0.00
23) Nitrobenzene-d5	7.404	82	1787493	102.79	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	928944	148.88	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	3007270	85.33	ng	0.00
79) Terphenyl-d14	12.957	244	3399417	76.73	ng	0.00

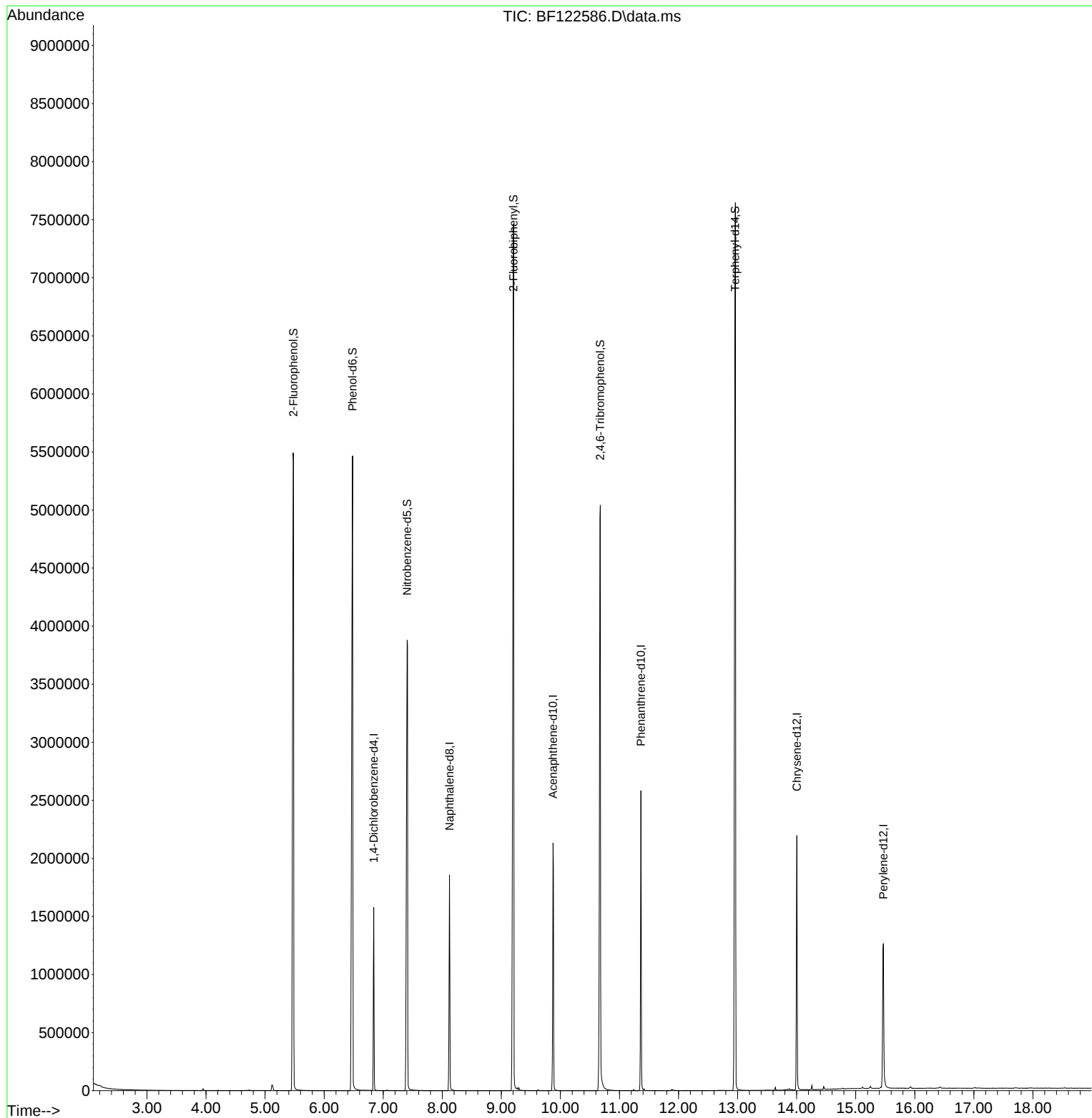
Target Compounds	Qvalue

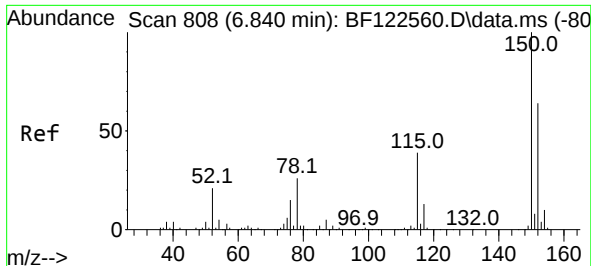
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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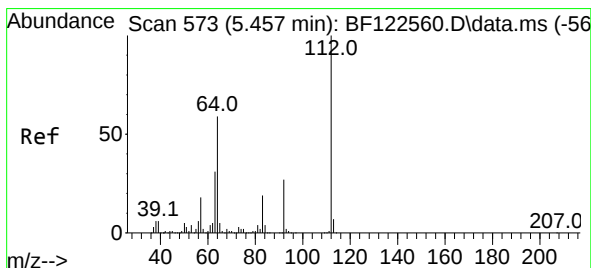
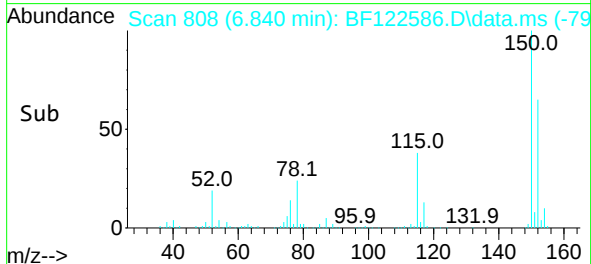
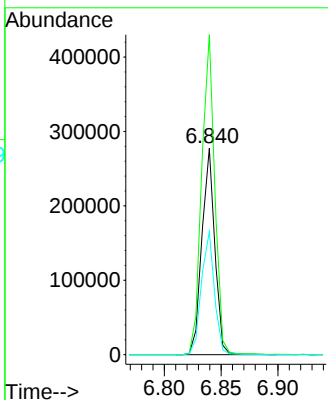
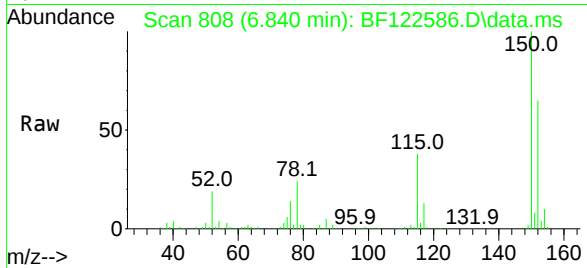




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122586.D
Acq: 8 Dec 2020 13:38

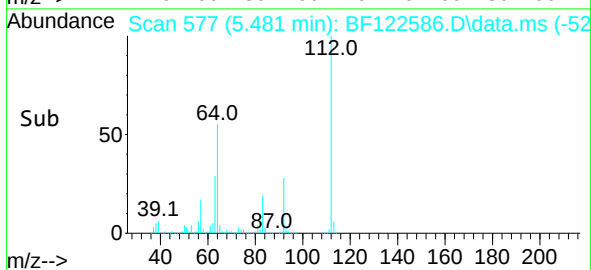
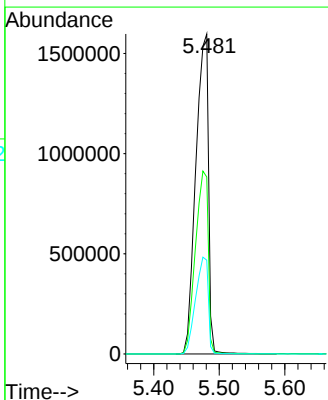
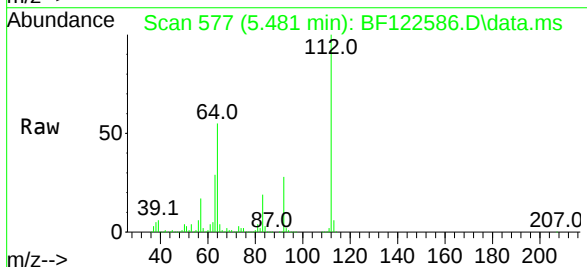
Instrument :
BNA_F
ClientSampleId :
PB133460BL

Tgt Ion:152 Resp: 218631
Ion Ratio Lower Upper
152 100
150 155.0 125.8 188.6
115 59.6 49.3 73.9



#5
2-Fluorophenol
Concen: 155.75 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.024 min
Lab File: BF122586.D
Acq: 8 Dec 2020 13:38

Tgt Ion:112 Resp: 2150922
Ion Ratio Lower Upper
112 100
64 55.3 46.9 70.3
63 29.3 24.5 36.7

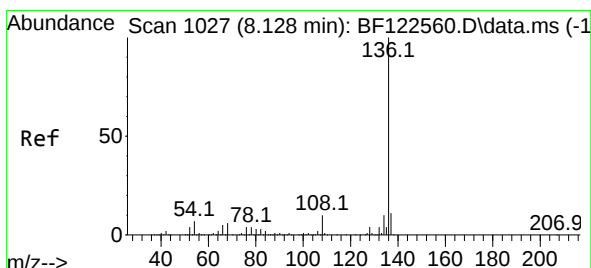
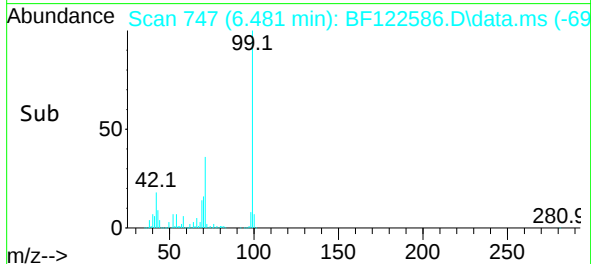
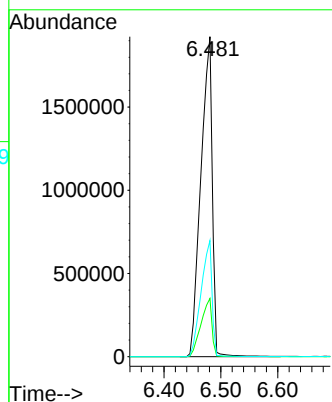
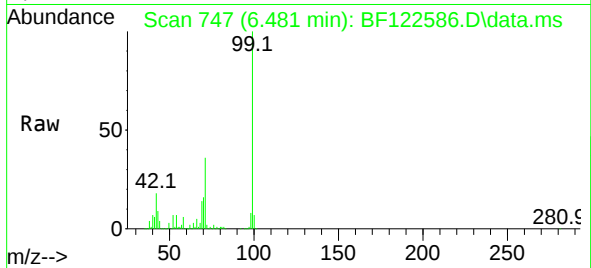




#7
Phenol-d6
Concen: 147.11 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF122586.D
Acq: 8 Dec 2020 13:38

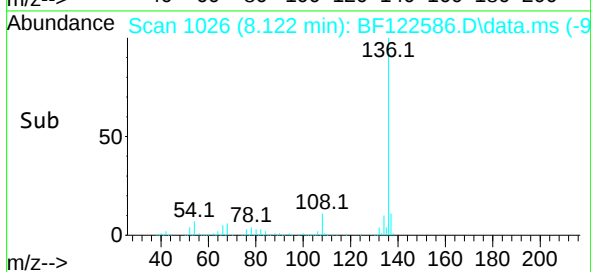
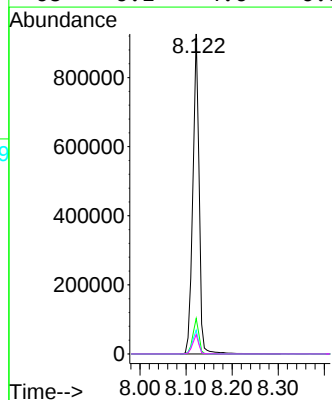
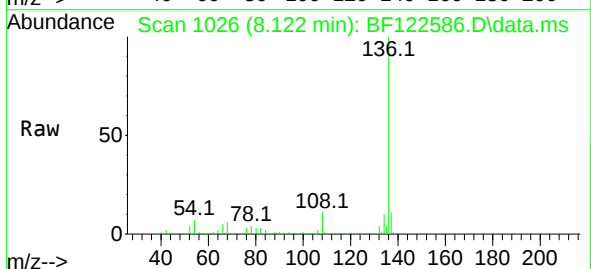
Instrument :
BNA_F
ClientSampleId :
PB133460BL

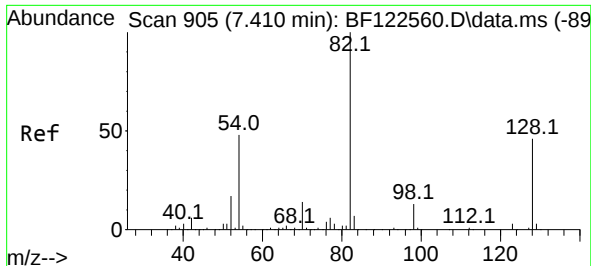
Tgt Ion: 99 Resp: 2694420
Ion Ratio Lower Upper
99 100
42 18.2 13.8 20.6
71 36.3 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122586.D
Acq: 8 Dec 2020 13:38

Tgt Ion:136 Resp: 871284
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.5 5.5 8.3
68 6.1 4.6 6.8

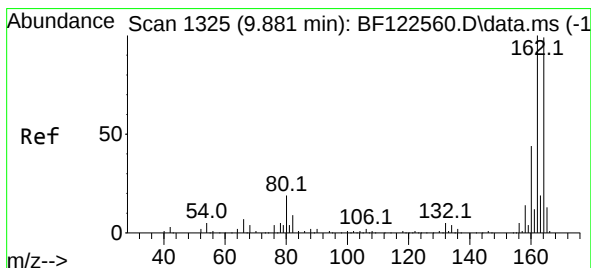
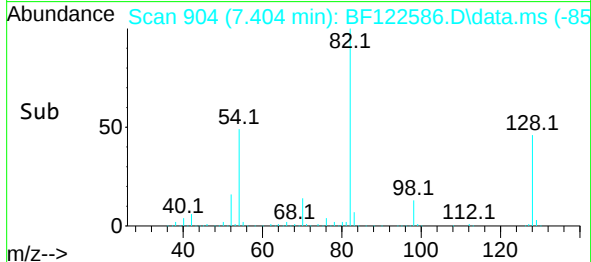
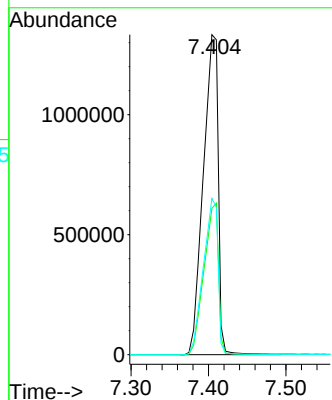
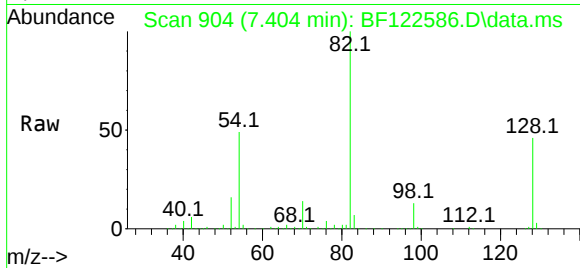




#23
Nitrobenzene-d5
Concen: 102.79 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122586.D
Acq: 8 Dec 2020 13:38

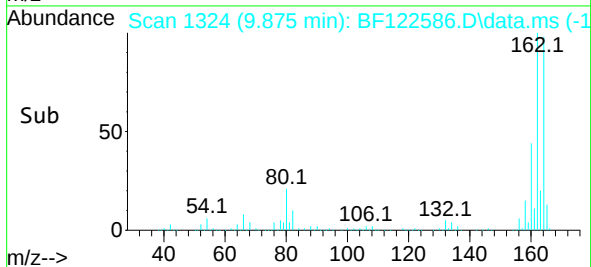
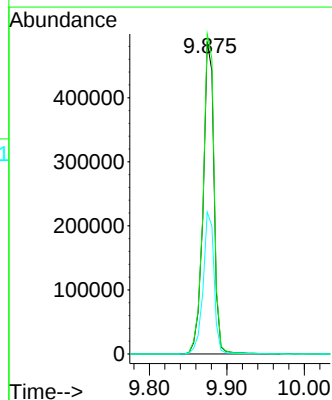
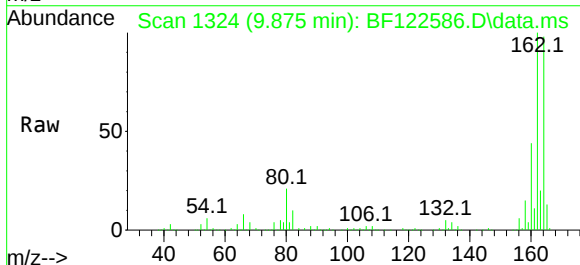
Instrument :
BNA_F
ClientSampleId :
PB133460BL

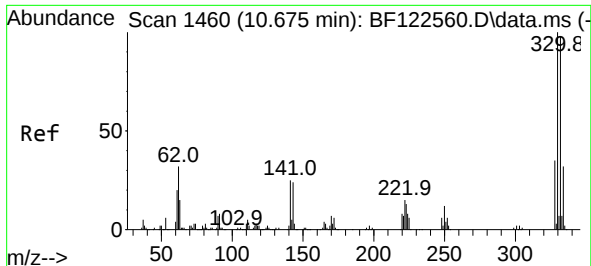
Tgt Ion: 82 Resp: 1787493
Ion Ratio Lower Upper
82 100
128 45.7 37.0 55.4
54 48.9 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122586.D
Acq: 8 Dec 2020 13:38

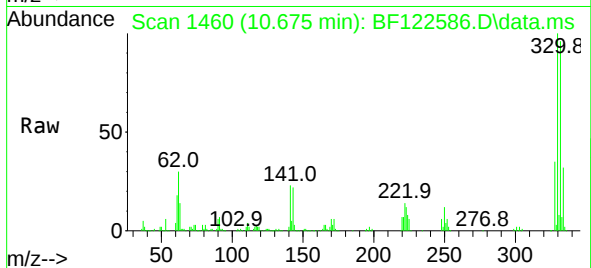
Tgt Ion:164 Resp: 476683
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 45.4 35.4 53.0



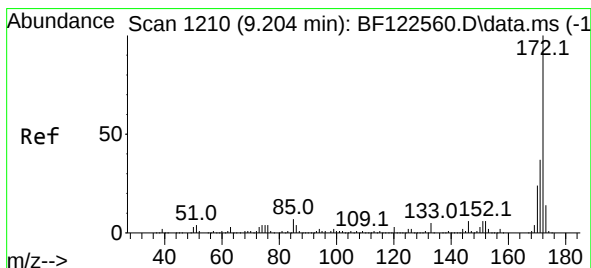
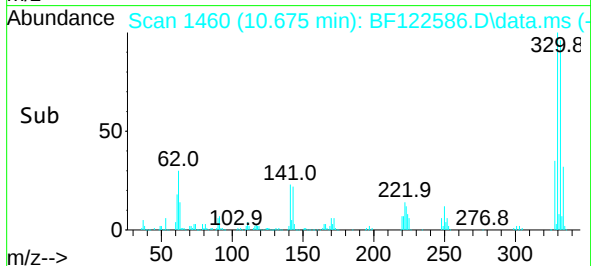
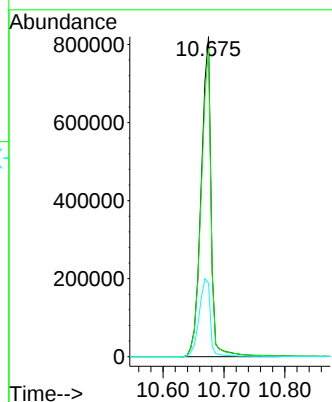


#42
2,4,6-Tribromophenol
Concen: 148.88 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF122586.D
Acq: 8 Dec 2020 13:38

Instrument :
BNA_F
ClientSampleId :
PB133460BL

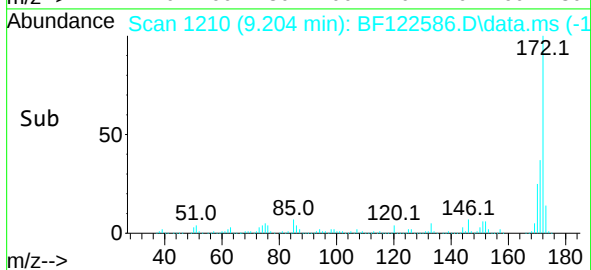
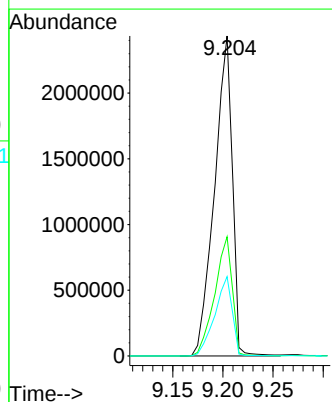
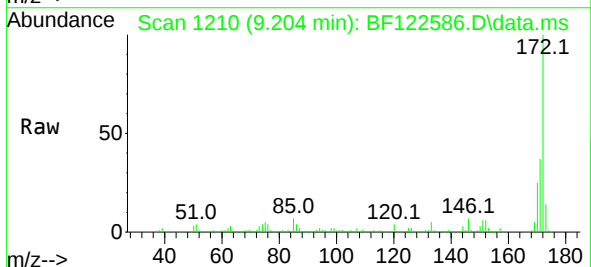


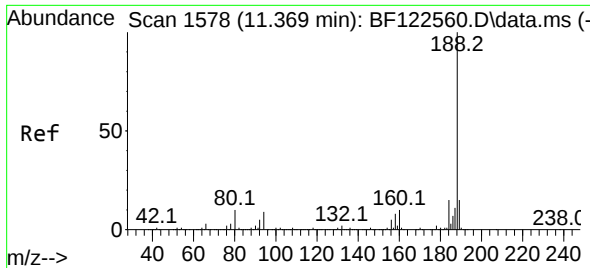
Tgt Ion:330 Resp: 928944
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 27.5 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 85.33 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122586.D
Acq: 8 Dec 2020 13:38

Tgt Ion:172 Resp: 3007270
Ion Ratio Lower Upper
172 100
171 37.3 29.6 44.4
170 24.8 19.5 29.3

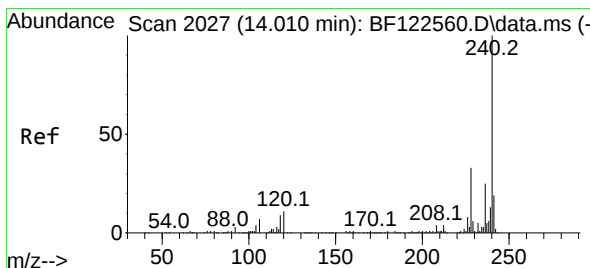
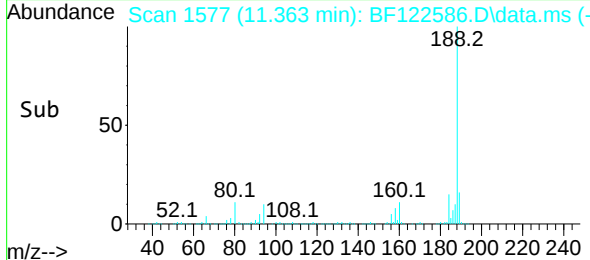
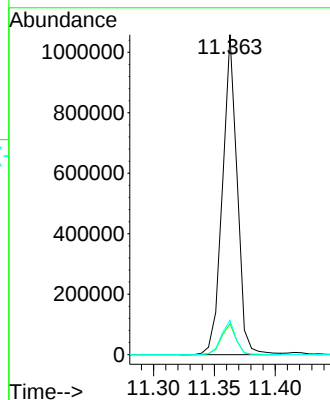
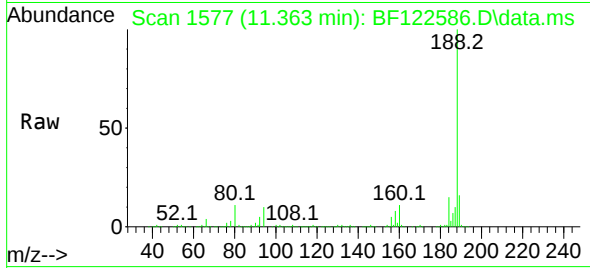




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122586.D
Acq: 8 Dec 2020 13:38

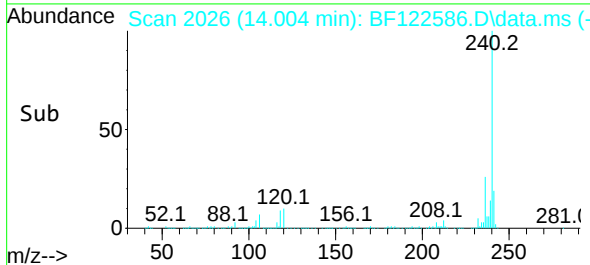
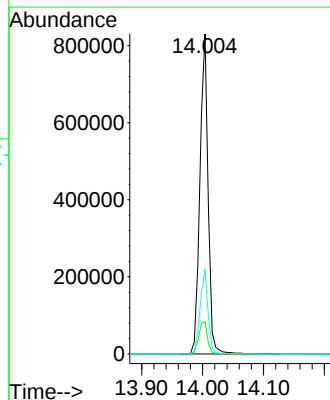
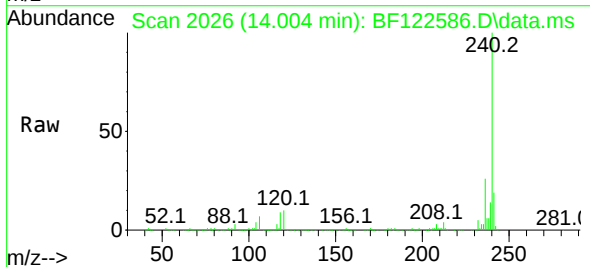
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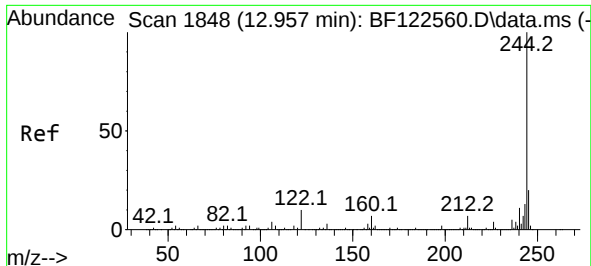
Tgt Ion:188 Resp: 891866
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122586.D
Acq: 8 Dec 2020 13:38

Tgt Ion:240 Resp: 775531
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 26.2 20.3 30.5

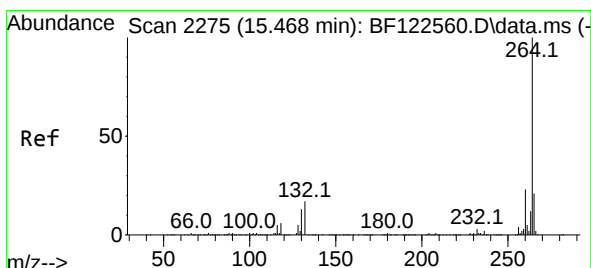
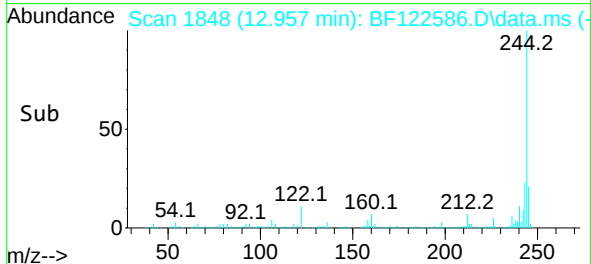
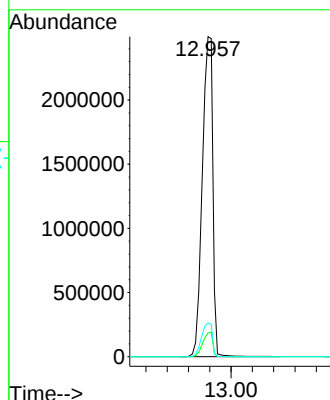
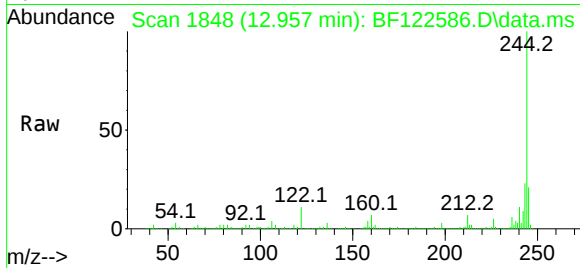




#79
 Terphenyl-d14
 Concen: 76.73 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF122586.D
 Acq: 8 Dec 2020 13:38

Instrument :
 BNA_F
 ClientSampleId :
 PB133460BL

Tgt Ion:244 Resp: 3399417
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.5 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: BF122586.D
 Acq: 8 Dec 2020 13:38

Tgt Ion:264 Resp: 668284
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 21.2 17.0 25.6

