

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
 Data File : BF122568.D
 Acq On : 7 Dec 2020 12:08
 Operator : JU/CG
 Sample : PB133408BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133408BL

Quant Time: Dec 07 12:49:42 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	192505	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	761941	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	411323	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	771556	20.00	ng	0.00
76) Chrysene-d12	14.004	240	709468	20.00	ng	0.00
86) Perylene-d12	15.468	264	662152	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1382118	113.66	ng	0.01
7) Phenol-d6	6.475	99	1719810	106.64	ng	0.00
23) Nitrobenzene-d5	7.404	82	1111030	73.06	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	585495	108.75	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2042914	67.18	ng	0.00
79) Terphenyl-d14	12.957	244	2364363	58.33	ng	0.00

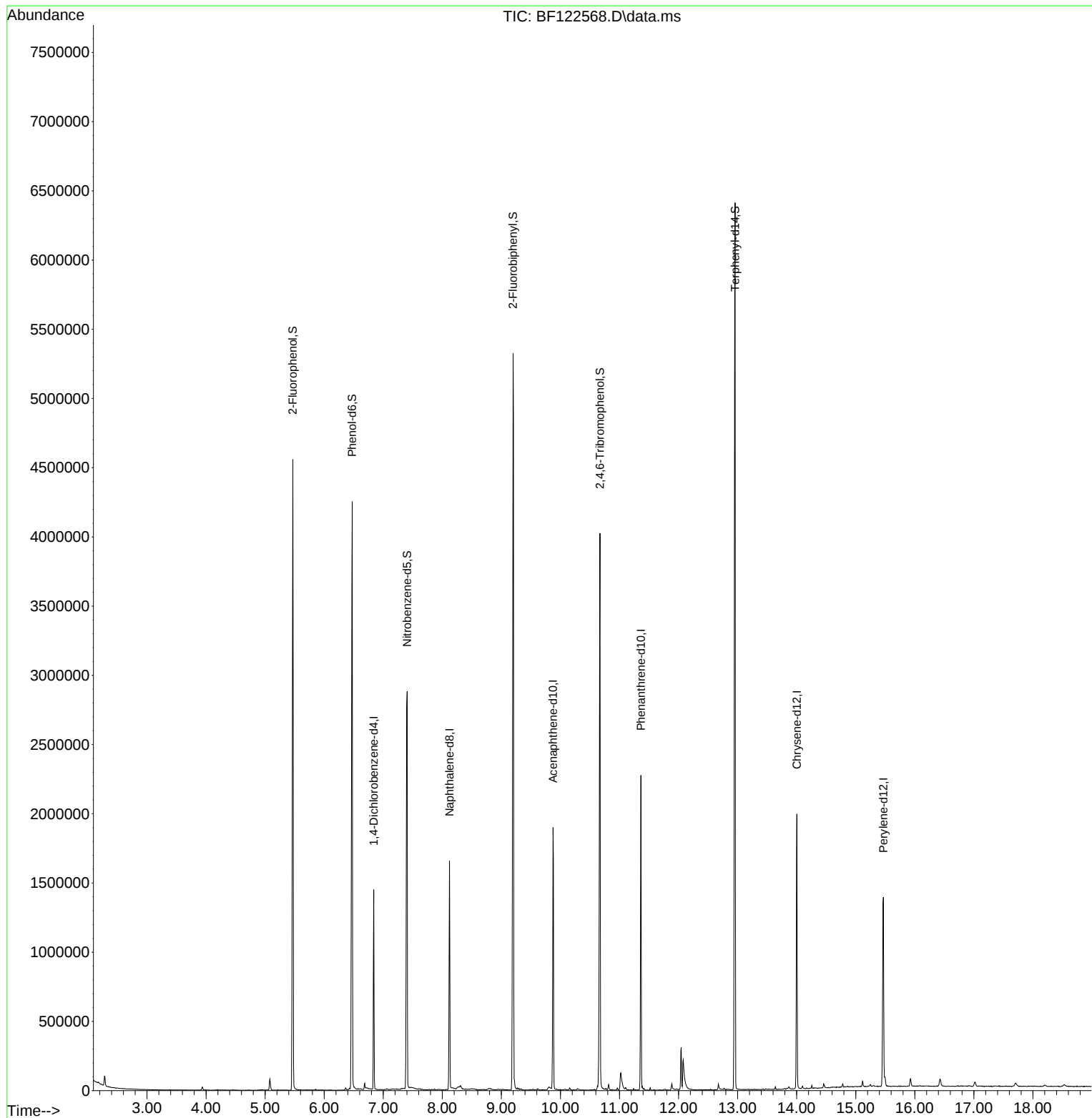
Target Compounds	Qvalue

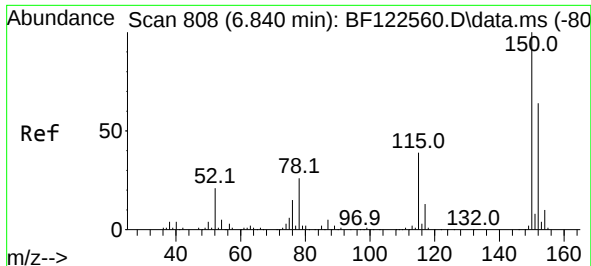
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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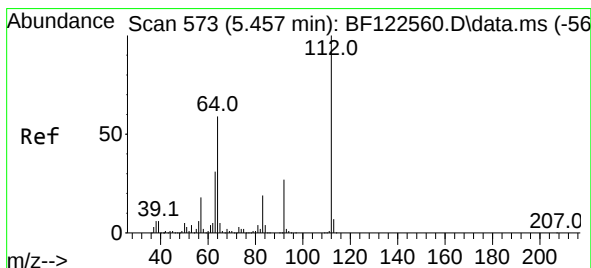
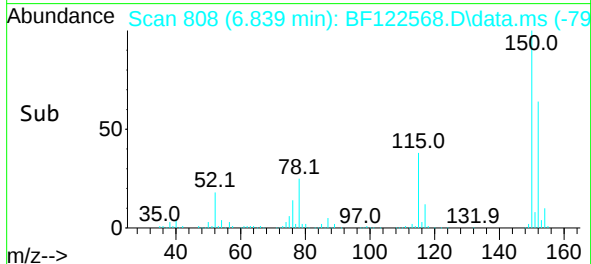
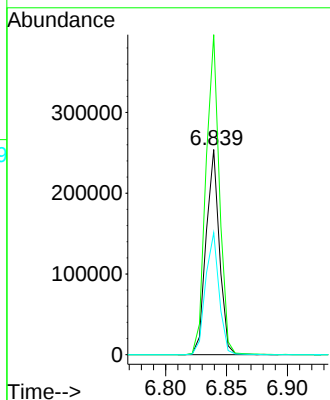
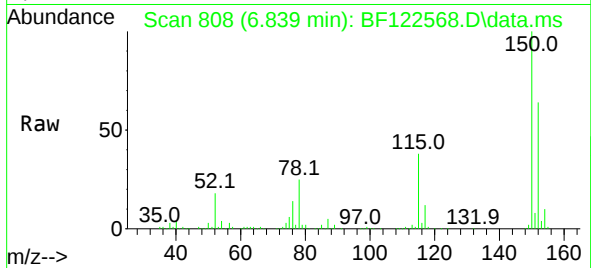




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122568.D
Acq: 7 Dec 2020 12:08

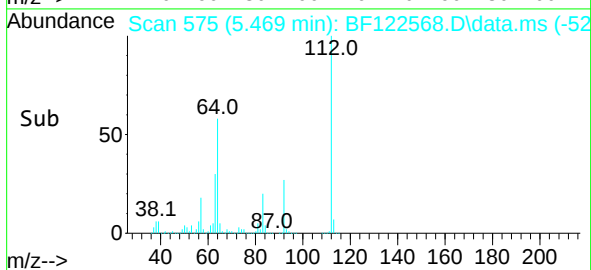
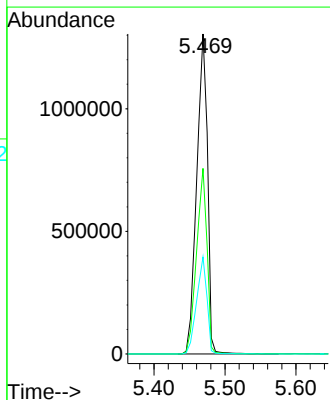
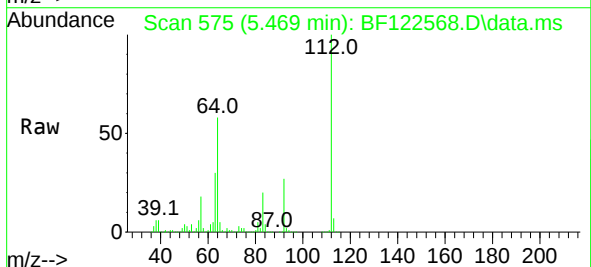
Instrument :
BNA_F
ClientSampleId :
PB133408BL

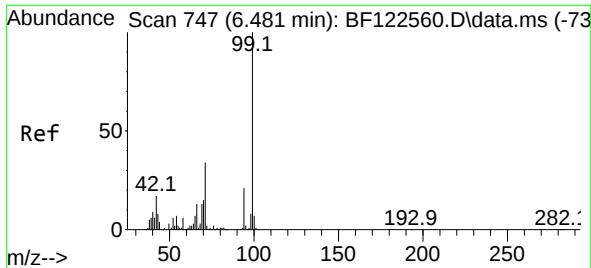
Tgt Ion:152 Resp: 192505
Ion Ratio Lower Upper
152 100
150 156.1 125.8 188.6
115 59.4 49.3 73.9



#5
2-Fluorophenol
Concen: 113.66 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122568.D
Acq: 7 Dec 2020 12:08

Tgt Ion:112 Resp: 1382118
Ion Ratio Lower Upper
112 100
64 58.0 46.9 70.3
63 30.3 24.5 36.7



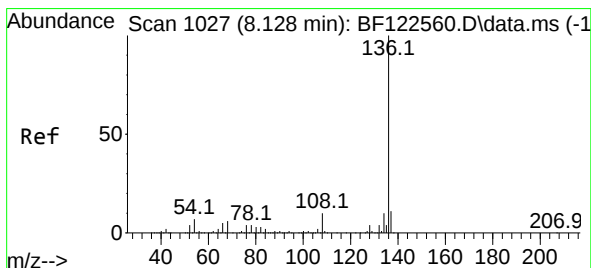
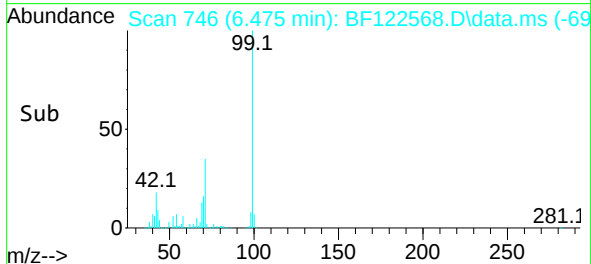
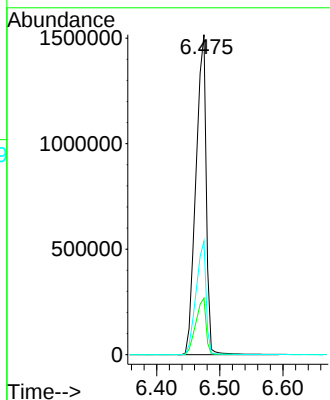
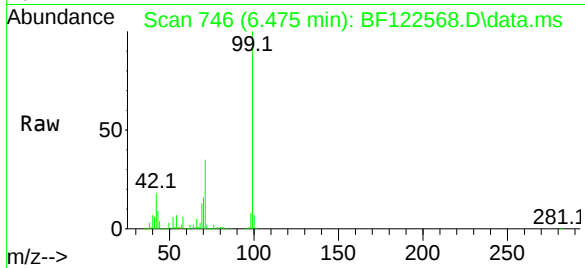


#7
Phenol-d6
Concen: 106.64 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122568.D
Acq: 7 Dec 2020 12:08

Instrument :
BNA_F
ClientSampleId :
PB133408BL

Tgt Ion: 99 Resp: 1719810

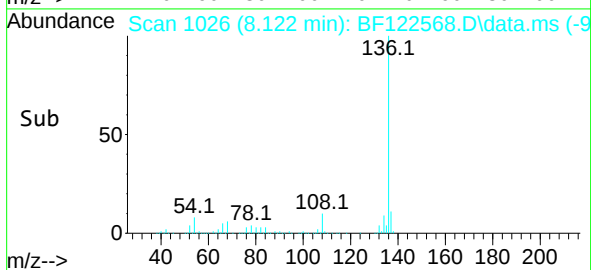
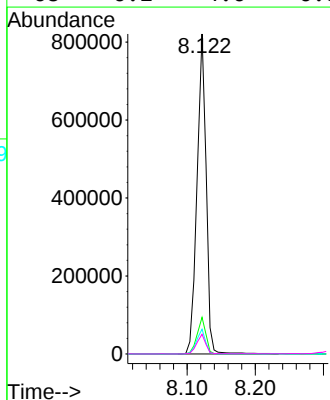
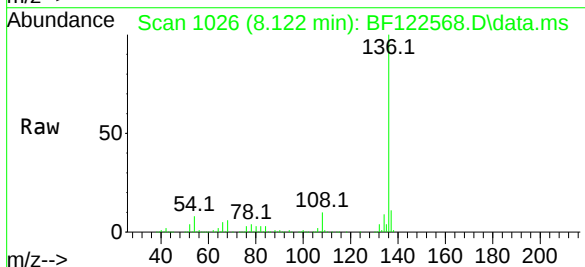
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.8	20.6
71	35.5	26.9	40.3

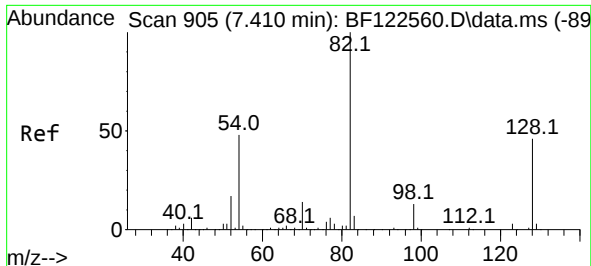


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122568.D
Acq: 7 Dec 2020 12:08

Tgt Ion:136 Resp: 761941

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.8	5.5	8.3
68	6.2	4.6	6.8





#23

Nitrobenzene-d5

Concen: 73.06 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF122568.D

Acq: 7 Dec 2020 12:08

Tgt Ion: 82 Resp: 1111030

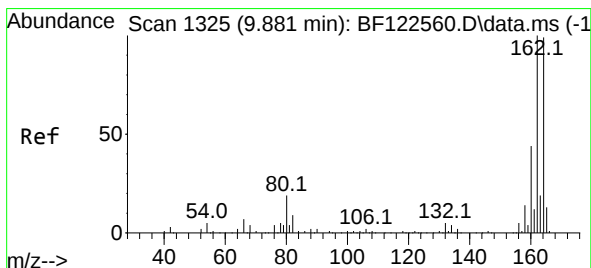
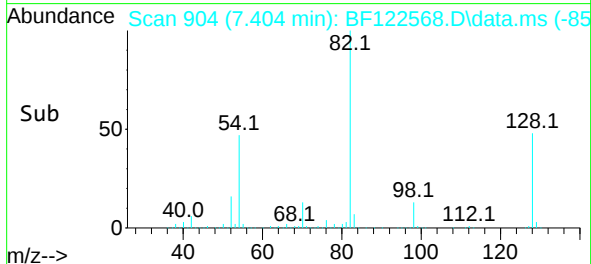
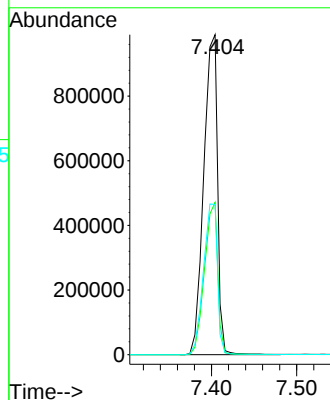
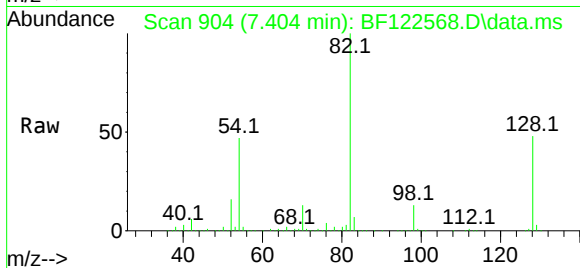
Ion	Ratio	Lower	Upper
82	100		
128	47.6	37.0	55.4
54	46.9	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

PB133408BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

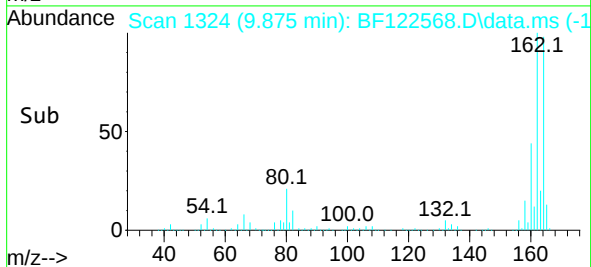
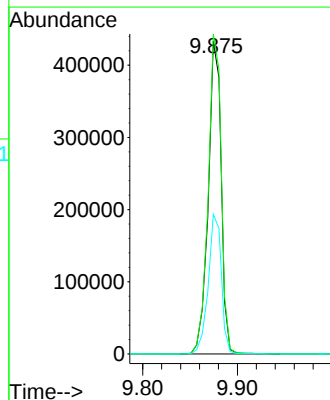
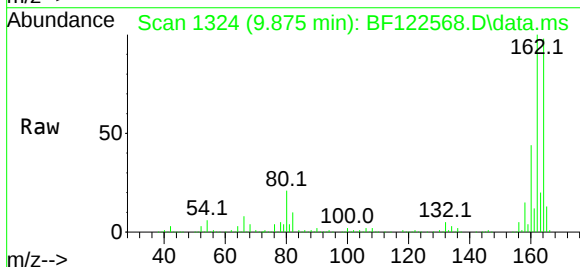
Delta R.T. -0.006 min

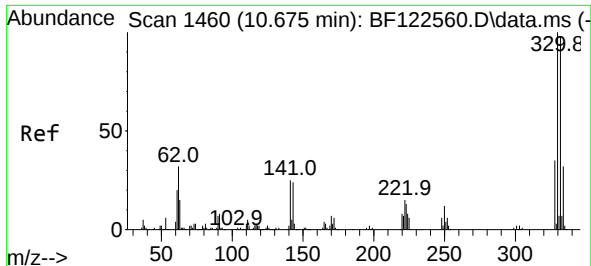
Lab File: BF122568.D

Acq: 7 Dec 2020 12:08

Tgt Ion:164 Resp: 411323

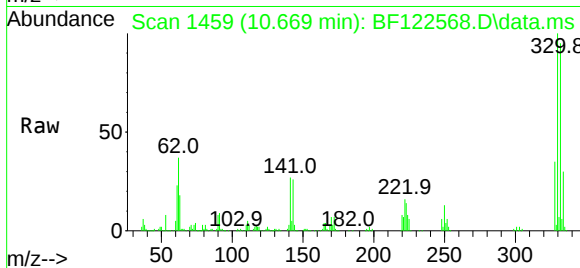
Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.8	121.2
160	44.7	35.4	53.0



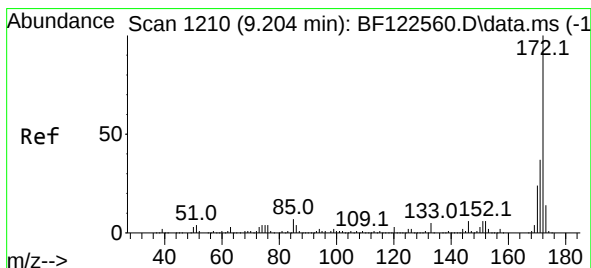
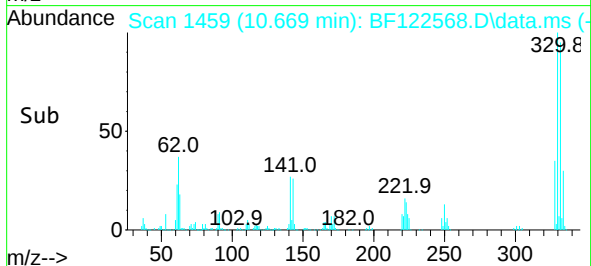
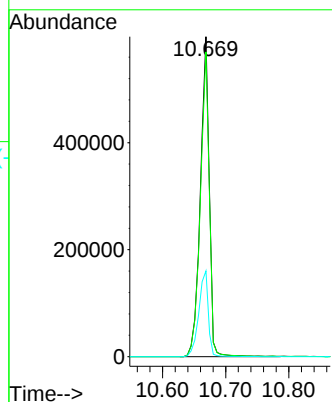


#42
2,4,6-Tribromophenol
Concen: 108.75 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122568.D
Acq: 7 Dec 2020 12:08

Instrument :
BNA_F
ClientSampleId :
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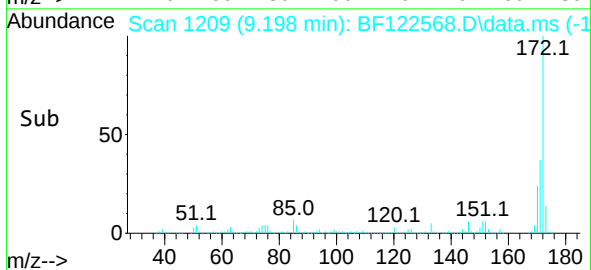
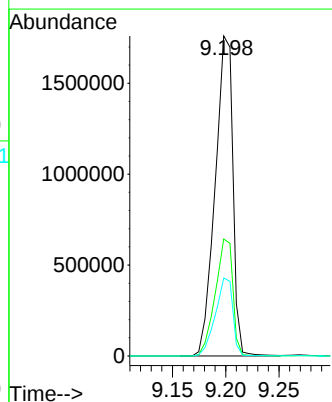
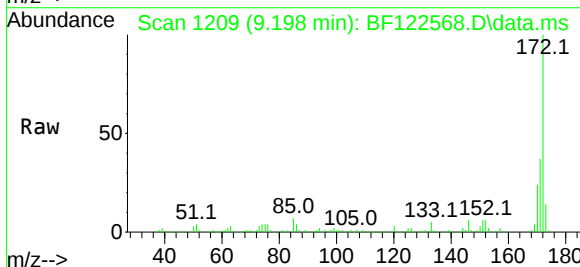


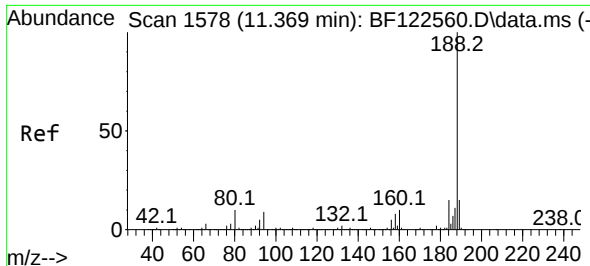
Tgt Ion:330 Resp: 585495
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 28.7 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 67.18 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122568.D
Acq: 7 Dec 2020 12:08

Tgt Ion:172 Resp: 2042914
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.4 19.5 29.3

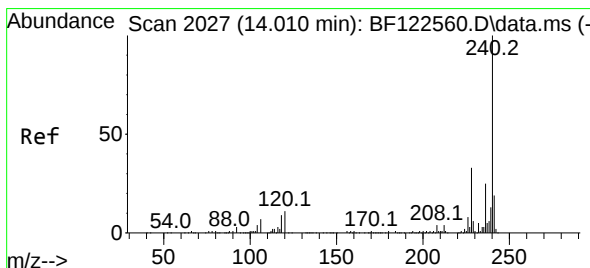
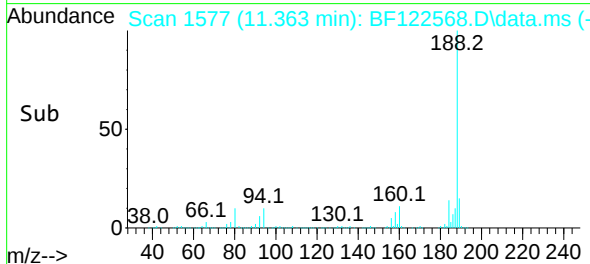
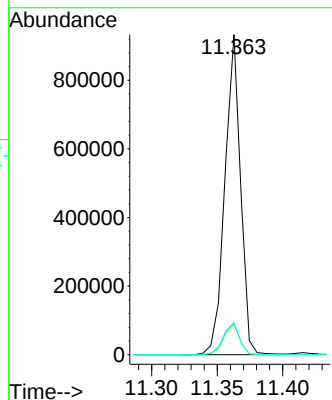
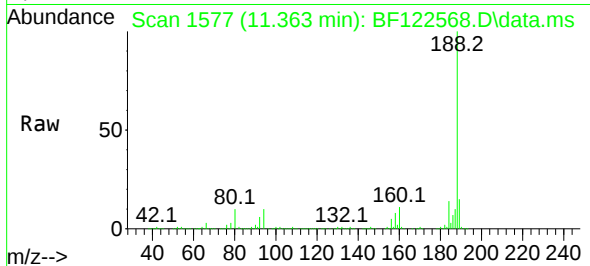




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122568.D
Acq: 7 Dec 2020 12:08

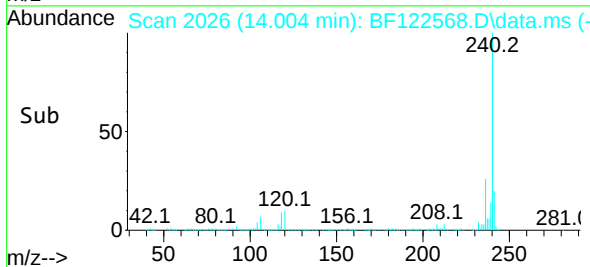
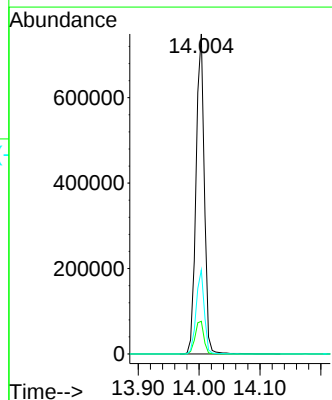
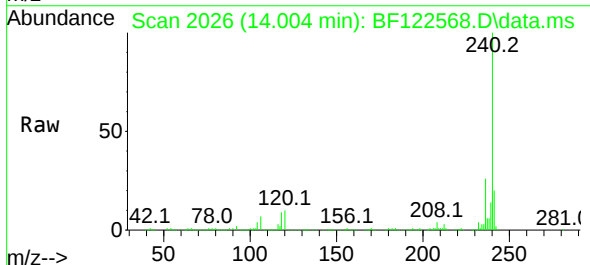
Instrument :
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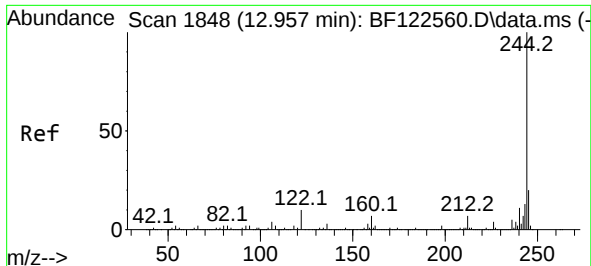
Tgt Ion:188 Resp: 771556
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122568.D
Acq: 7 Dec 2020 12:08

Tgt Ion:240 Resp: 709468
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 26.3 20.3 30.5

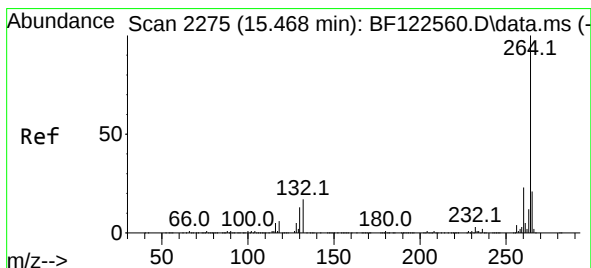
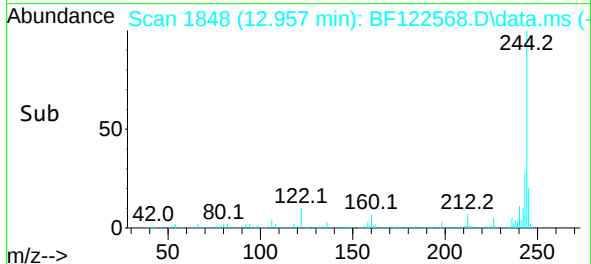
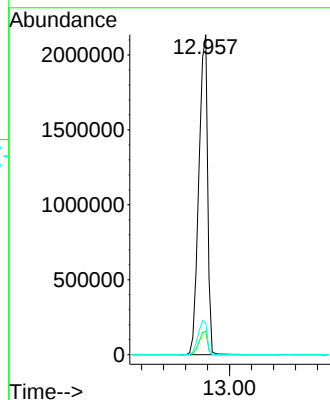
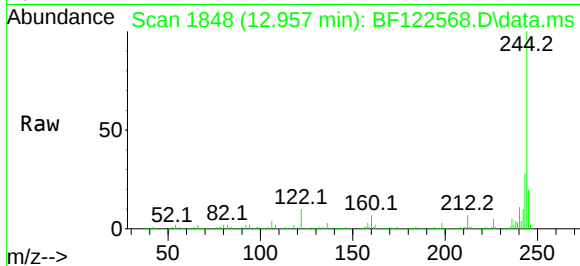




#79
 Terphenyl-d14
 Concen: 58.33 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF122568.D
 Acq: 7 Dec 2020 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB133408BL

Tgt Ion:244 Resp: 2364363
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.0 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: BF122568.D
 Acq: 7 Dec 2020 12:08

Tgt Ion:264 Resp: 662152
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 21.3 17.0 25.6

