

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
 Data File : BF122570.D
 Acq On : 7 Dec 2020 13:33
 Operator : JU/CG
 Sample : PB133423BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133423BL

Quant Time: Dec 07 14:06:06 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	193966	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	762035	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	404022	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	757657	20.00	ng	0.00
76) Chrysene-d12	14.004	240	692250	20.00	ng	0.00
86) Perylene-d12	15.468	264	664242	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1386807	113.19	ng	0.01
7) Phenol-d6	6.475	99	1725106	106.17	ng	0.00
23) Nitrobenzene-d5	7.398	82	1116094	73.38	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	582482	110.14	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2033228	68.07	ng	0.00
79) Terphenyl-d14	12.957	244	2309939	58.41	ng	0.00

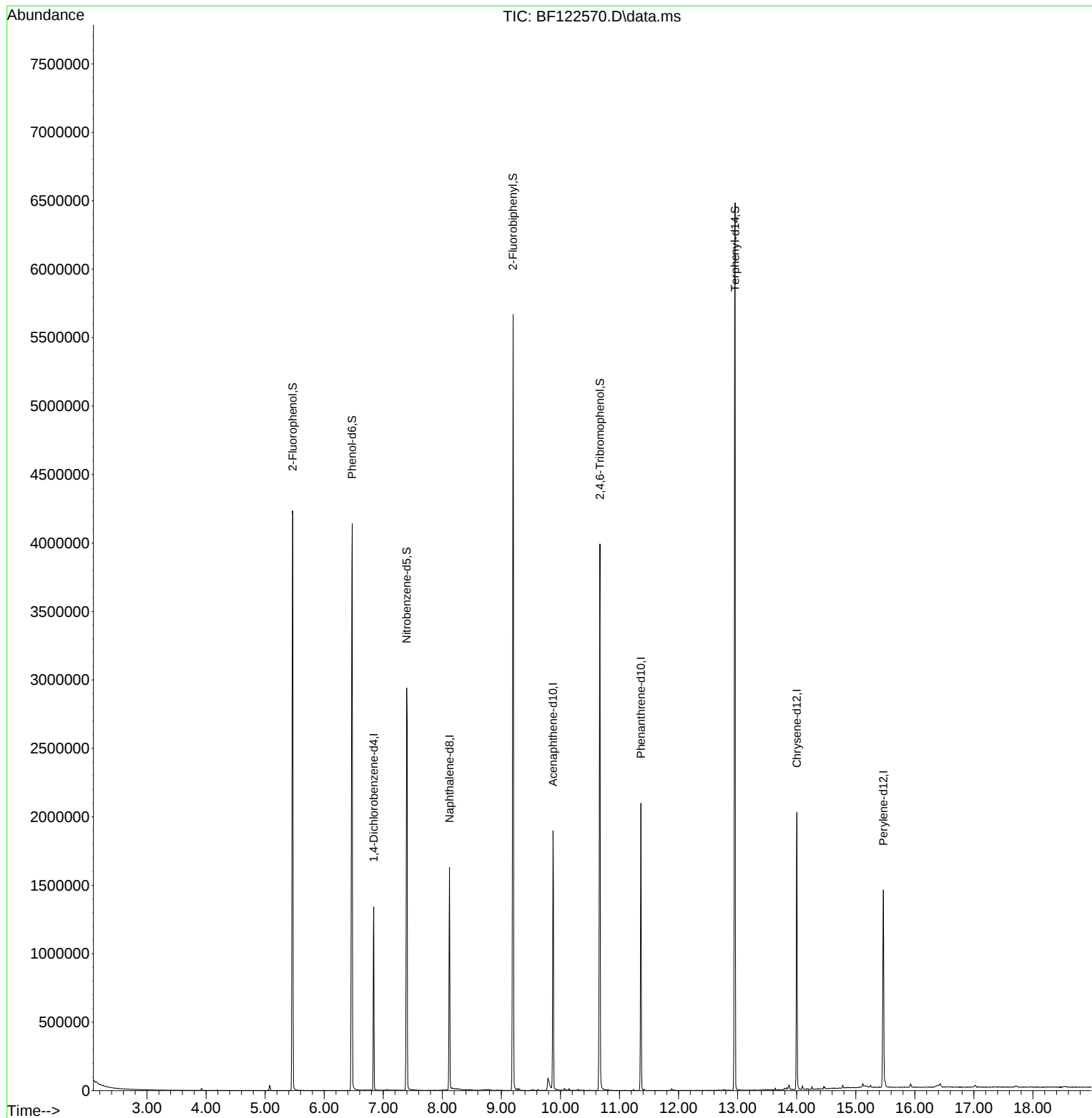
Target Compounds	Qvalue

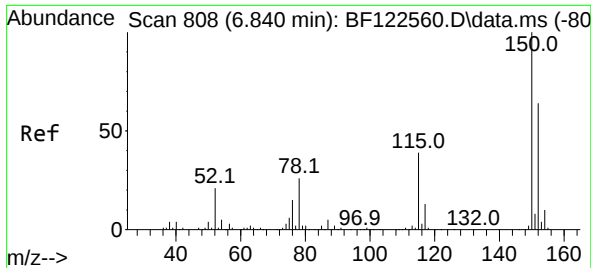
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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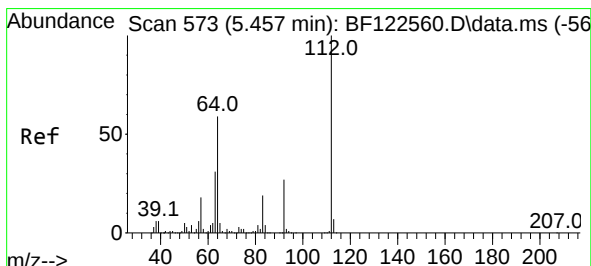
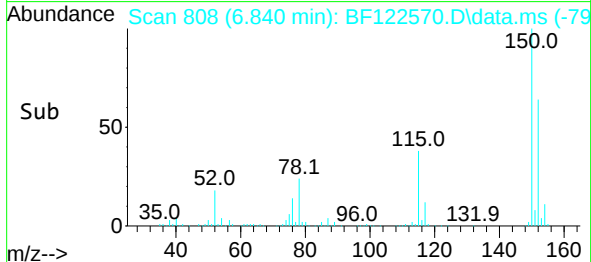
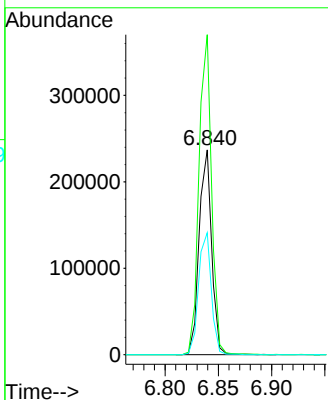
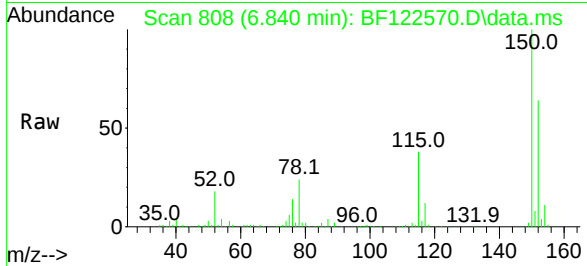




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.840 min Scan# 808
 Delta R.T. -0.000 min
 Lab File: BF122570.D
 Acq: 7 Dec 2020 13:33

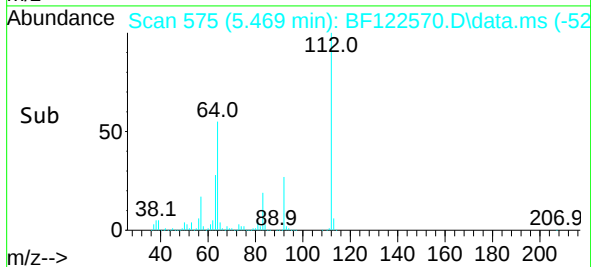
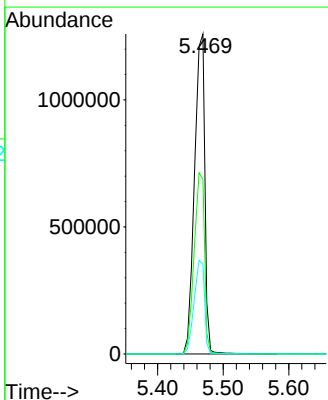
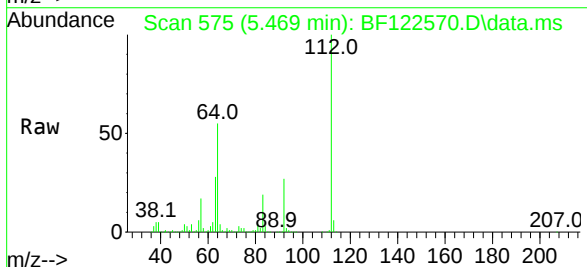
Instrument :
 BNA_F
 ClientSampleId :
 PB133423BL

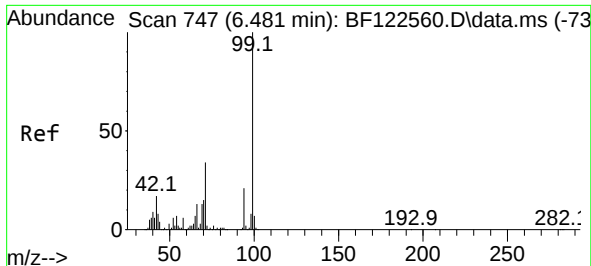
Tgt Ion:152 Resp: 193966
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.8 188.6
 115 59.5 49.3 73.9



#5
 2-Fluorophenol
 Concen: 113.19 ng
 RT: 5.469 min Scan# 575
 Delta R.T. 0.012 min
 Lab File: BF122570.D
 Acq: 7 Dec 2020 13:33

Tgt Ion:112 Resp: 1386807
 Ion Ratio Lower Upper
 112 100
 64 54.5 46.9 70.3
 63 28.2 24.5 36.7



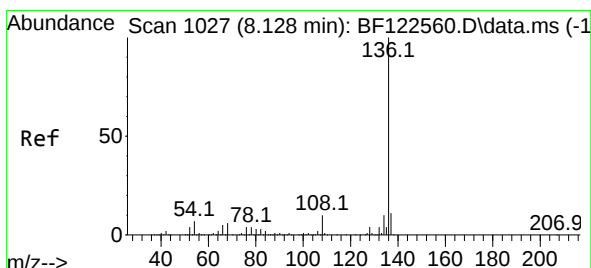
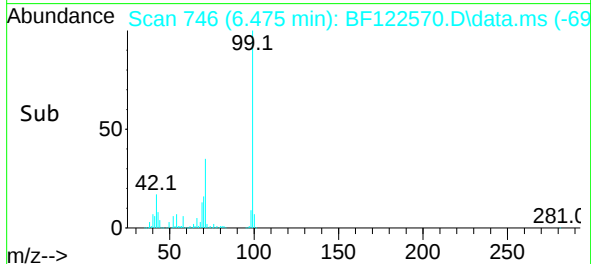
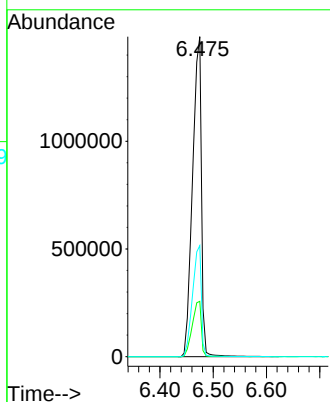
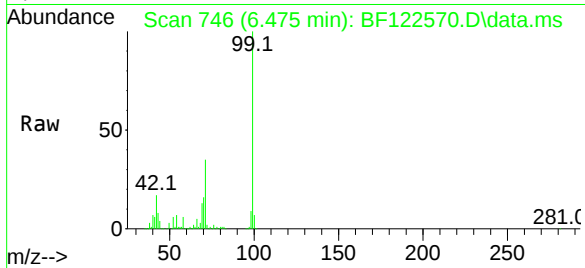


#7
Phenol-d6
Concen: 106.17 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122570.D
Acq: 7 Dec 2020 13:33

Instrument :
BNA_F
ClientSampleId :
PB133423BL

Tgt Ion: 99 Resp: 1725106

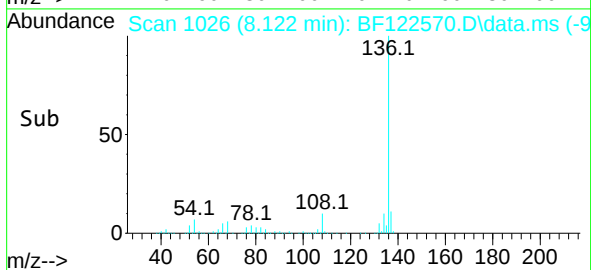
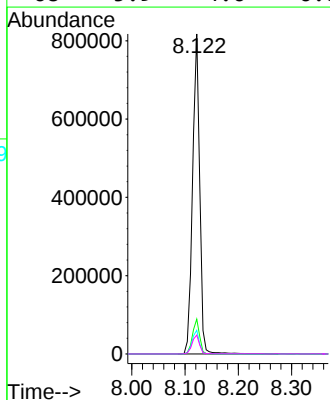
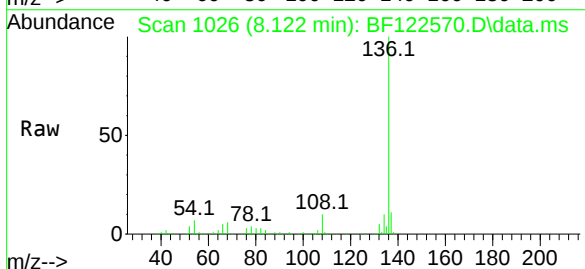
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.8	20.6
71	34.7	26.9	40.3

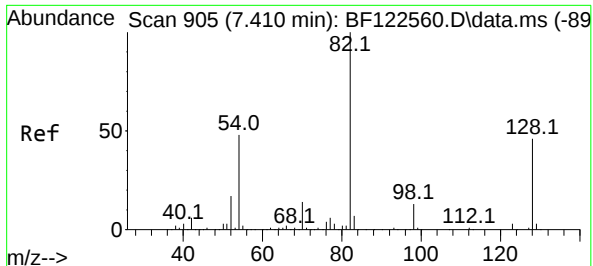


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122570.D
Acq: 7 Dec 2020 13:33

Tgt Ion: 136 Resp: 762035

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.4	5.5	8.3
68	5.9	4.6	6.8





#23

Nitrobenzene-d5

Concen: 73.38 ng

RT: 7.398 min Scan# 903

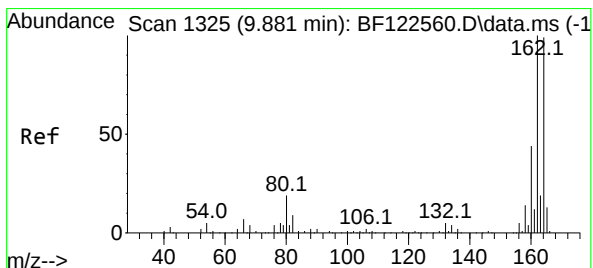
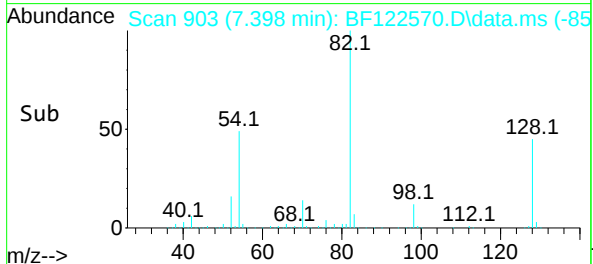
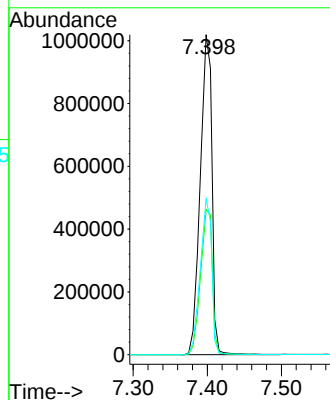
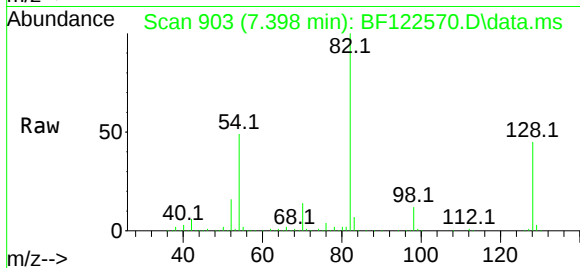
Delta R.T. -0.012 min

Lab File: BF122570.D

Acq: 7 Dec 2020 13:33

Tgt Ion: 82 Resp: 1116094

Ion	Ratio	Lower	Upper
82	100		
128	45.3	37.0	55.4
54	48.6	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

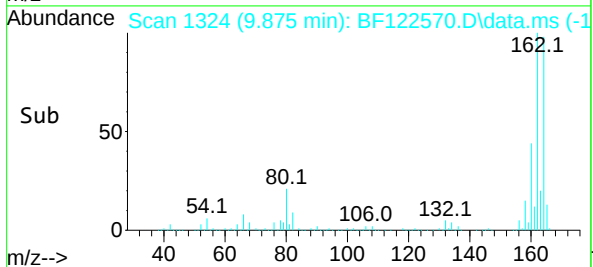
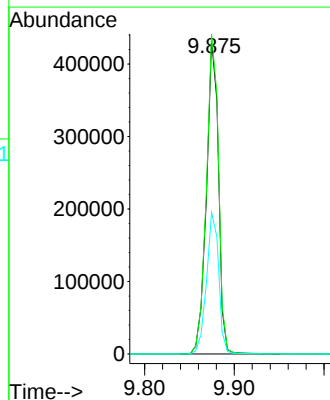
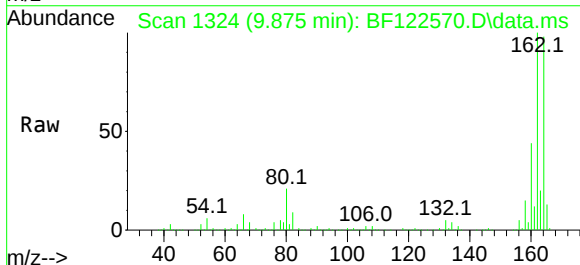
Delta R.T. -0.006 min

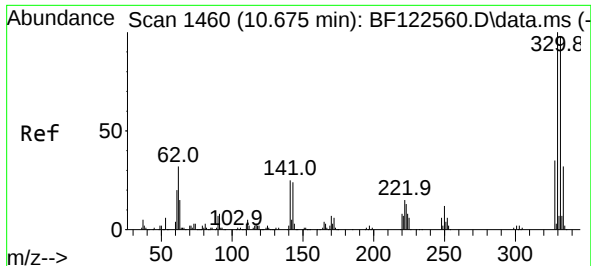
Lab File: BF122570.D

Acq: 7 Dec 2020 13:33

Tgt Ion:164 Resp: 404022

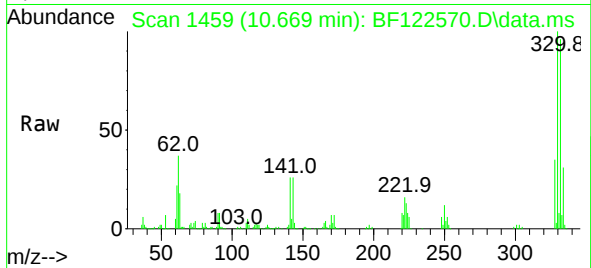
Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.8	121.2
160	45.0	35.4	53.0



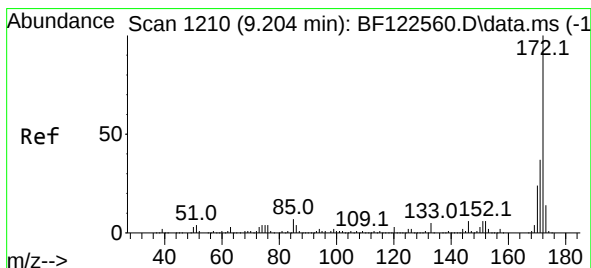
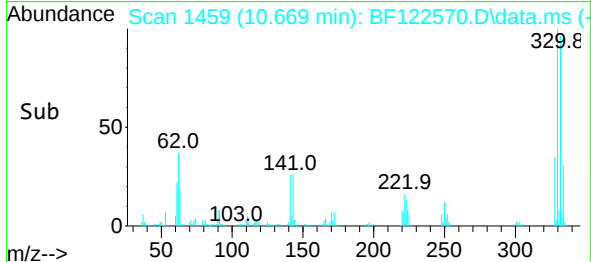
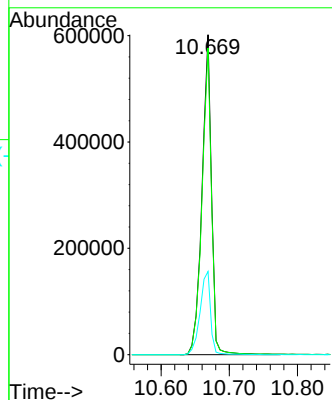


#42
 2,4,6-Tribromophenol
 Concen: 110.14 ng
 RT: 10.669 min Scan# 1459
 Delta R.T. -0.006 min
 Lab File: BF122570.D
 Acq: 7 Dec 2020 13:33

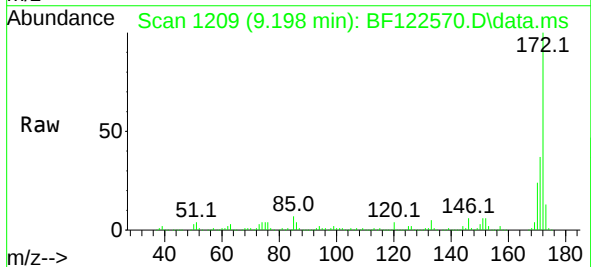
Instrument :
 BNA_F
 ClientSampleId :
 PB133423BL



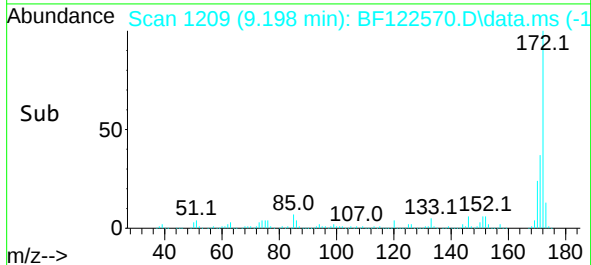
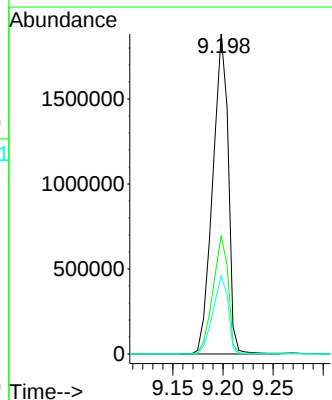
Tgt Ion: 330 Resp: 582482
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.5 116.3
 141 28.8 23.8 35.8

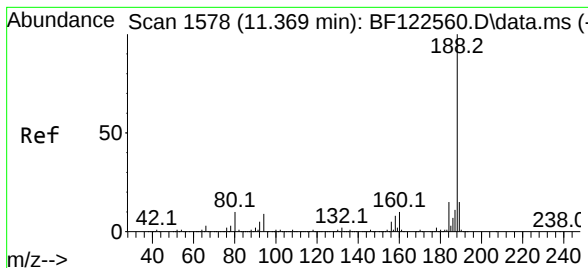


#45
 2-Fluorobiphenyl
 Concen: 68.07 ng
 RT: 9.198 min Scan# 1209
 Delta R.T. -0.006 min
 Lab File: BF122570.D
 Acq: 7 Dec 2020 13:33



Tgt Ion: 172 Resp: 2033228
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 24.4 19.5 29.3

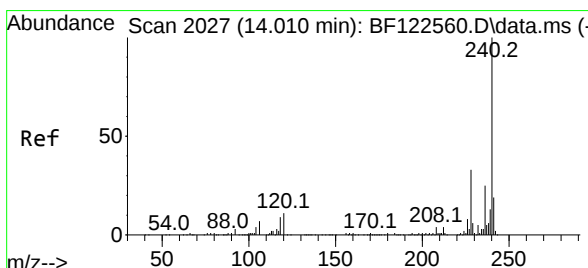
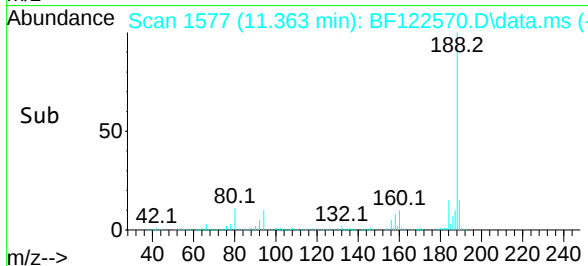
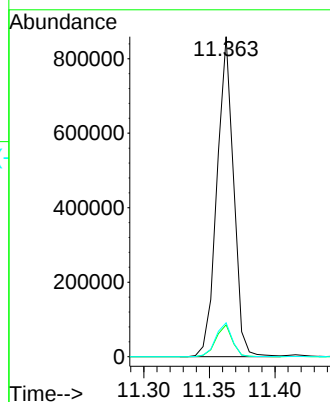
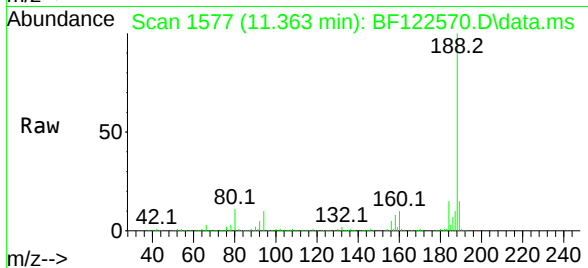




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122570.D
Acq: 7 Dec 2020 13:33

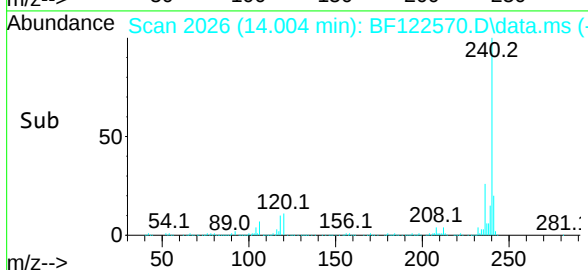
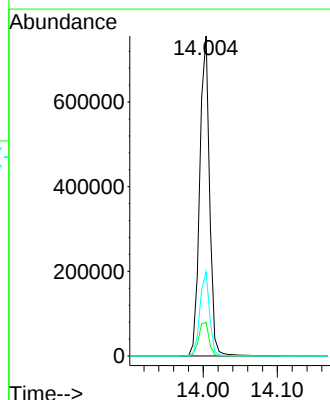
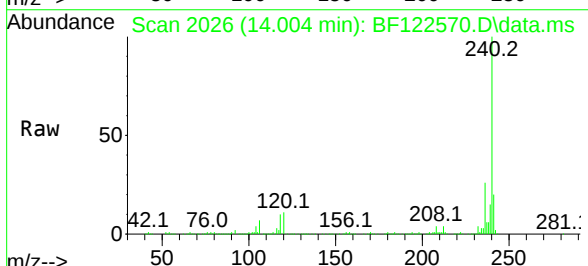
Instrument :
BNA_F
ClientSampleId :
PB133423BL

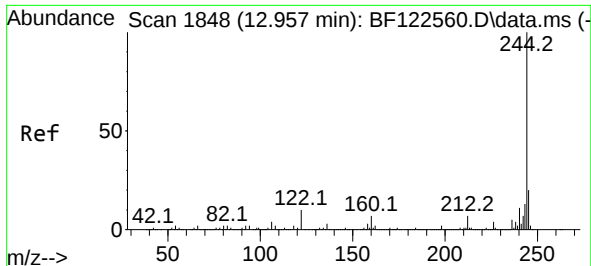
Tgt Ion:188 Resp: 757657
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122570.D
Acq: 7 Dec 2020 13:33

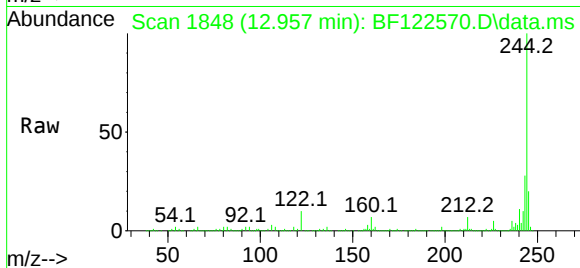
Tgt Ion:240 Resp: 692250
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 26.3 20.3 30.5



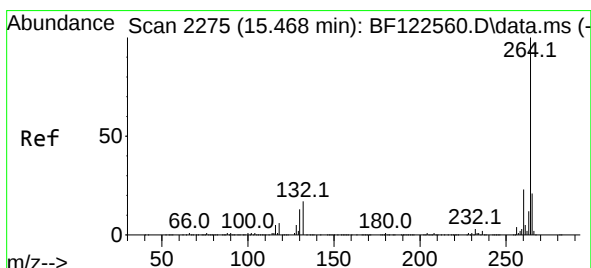
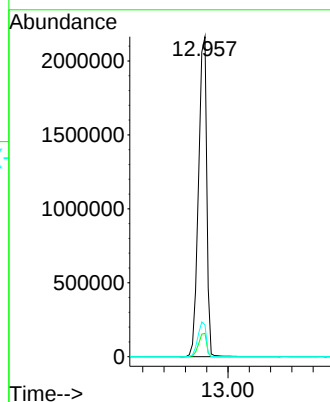
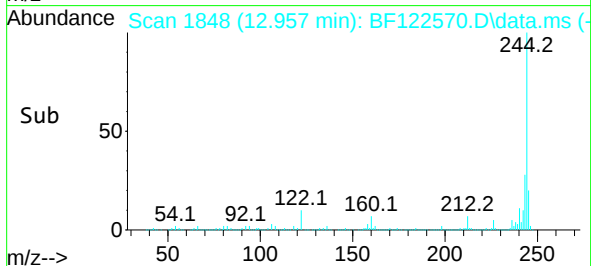


#79
 Terphenyl-d14
 Concen: 58.41 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF122570.D
 Acq: 7 Dec 2020 13:33

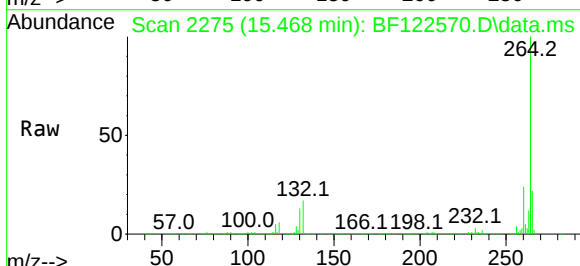
Instrument :
 BNA_F
 ClientSampleId :
 PB133423BL



Tgt Ion:244 Resp: 2309939
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.9 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: BF122570.D
 Acq: 7 Dec 2020 13:33



Tgt Ion:264 Resp: 664242
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 21.9 17.0 25.6

