

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
 Data File : BF122643.D
 Acq On : 10 Dec 2020 13:24
 Operator : JU/CG
 Sample : PB133511BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133511BL

Quant Time: Dec 10 14:30:59 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	181103	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	713823	20.00	ng	0.00
39) Acenaphthene-d10	9.874	164	392600	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	759389	20.00	ng	0.00
76) Chrysene-d12	14.004	240	656432	20.00	ng	0.00
86) Perylene-d12	15.468	264	582687	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1343448	117.44	ng	0.01
7) Phenol-d6	6.475	99	1670517	110.11	ng	0.00
23) Nitrobenzene-d5	7.404	82	1068111	74.97	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	599146	116.59	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1997849	68.83	ng	0.00
79) Terphenyl-d14	12.951	244	2306254	61.50	ng	0.00

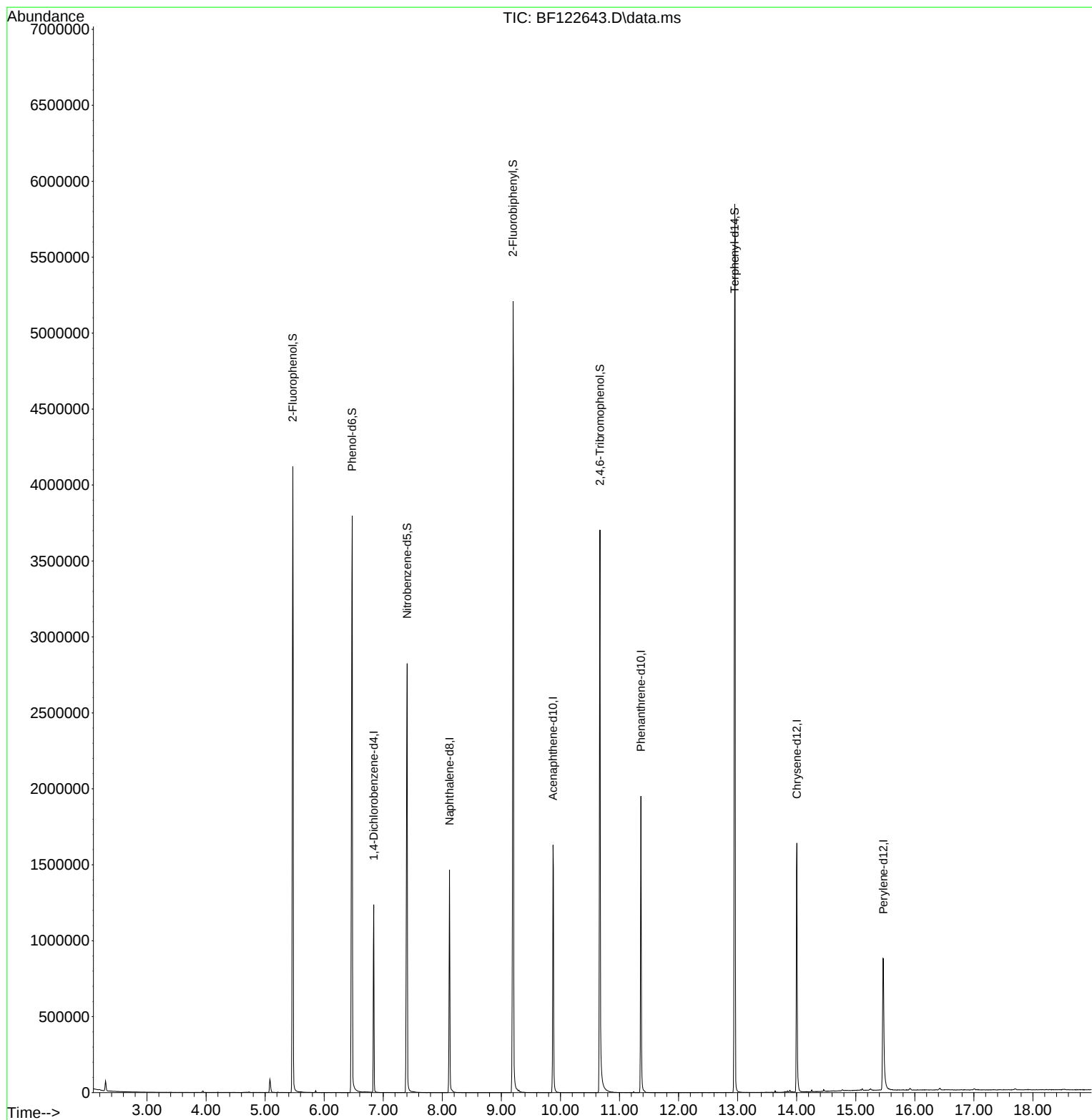
Target Compounds	Qvalue

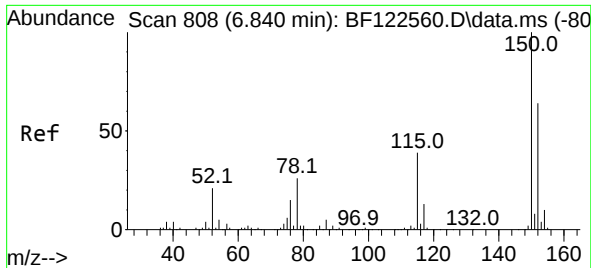
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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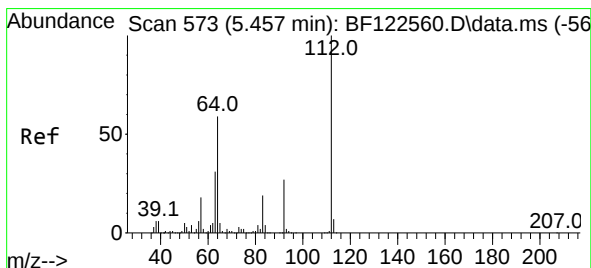
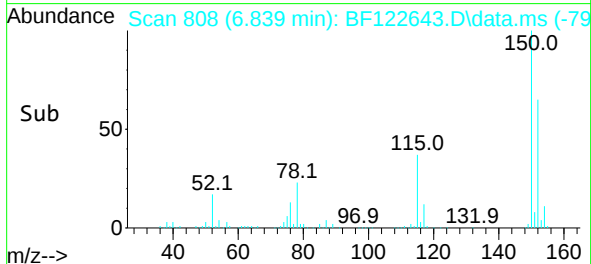
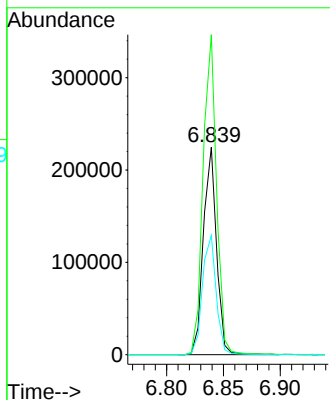
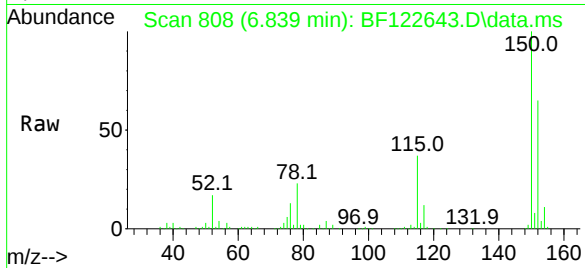




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122643.D
Acq: 10 Dec 2020 13:24

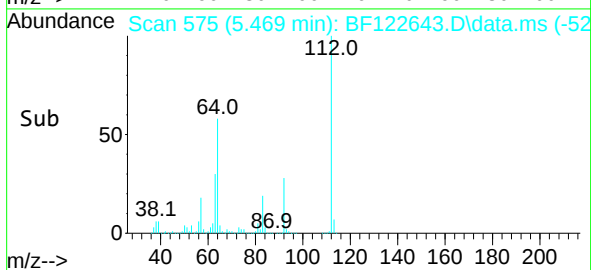
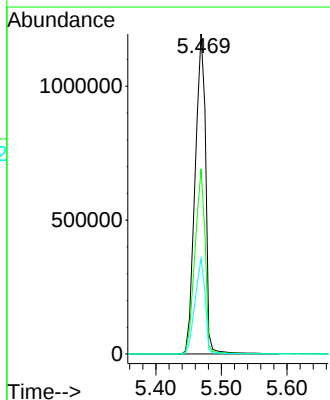
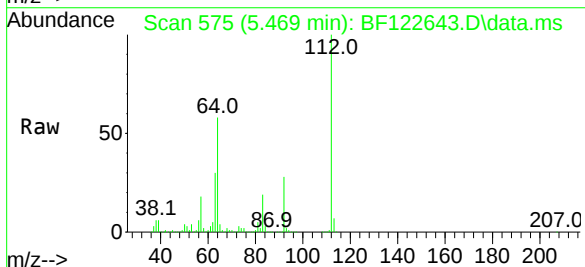
Instrument :
BNA_F
ClientSampleId :
PB133511BL

Tgt Ion:152 Resp: 181103
Ion Ratio Lower Upper
152 100
150 154.2 125.8 188.6
115 57.5 49.3 73.9



#5
2-Fluorophenol
Concen: 117.44 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122643.D
Acq: 10 Dec 2020 13:24

Tgt Ion:112 Resp: 1343448
Ion Ratio Lower Upper
112 100
64 57.8 46.9 70.3
63 29.8 24.5 36.7



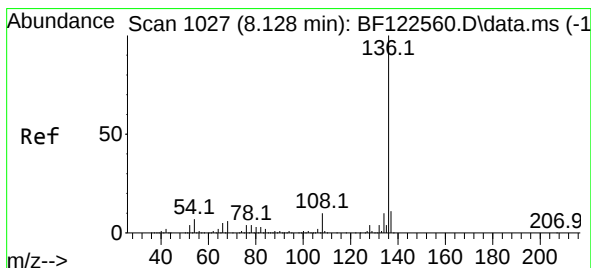
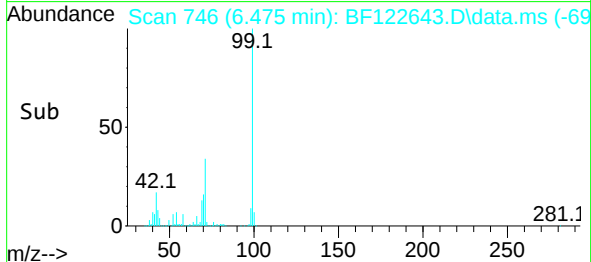
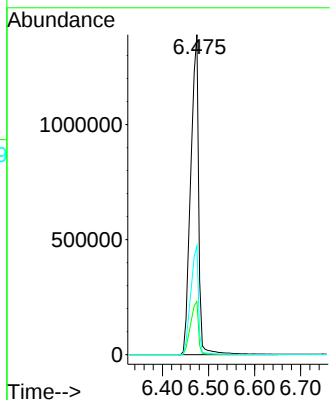
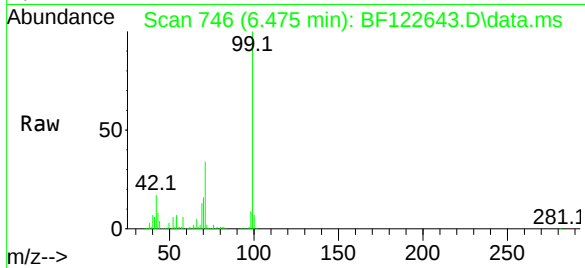


#7
Phenol-d6
Concen: 110.11 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122643.D
Acq: 10 Dec 2020 13:24

Instrument :
BNA_F
ClientSampleId :
PB133511BL

Tgt Ion: 99 Resp: 1670517

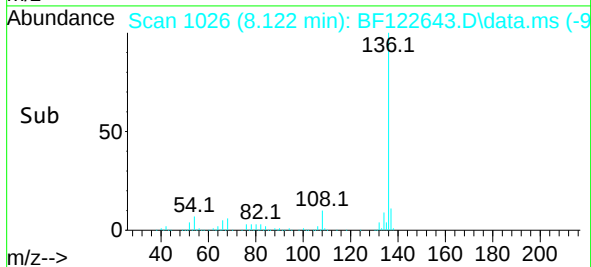
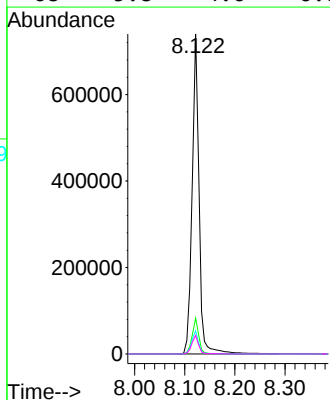
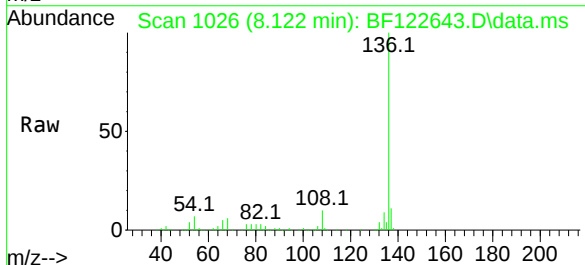
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.6
71	34.1	26.9	40.3

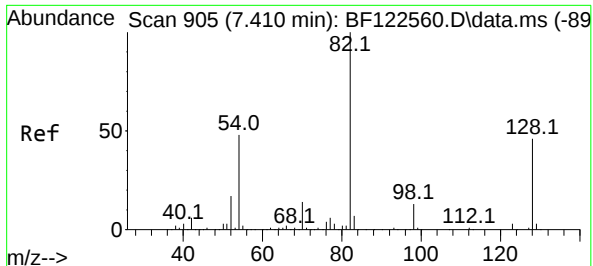


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122643.D
Acq: 10 Dec 2020 13:24

Tgt Ion: 136 Resp: 713823

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.3	5.5	8.3
68	5.8	4.6	6.8





#23

Nitrobenzene-d5

Concen: 74.97 ng

RT: 7.404 min Scan# 904

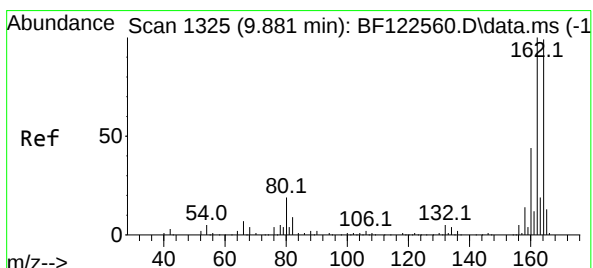
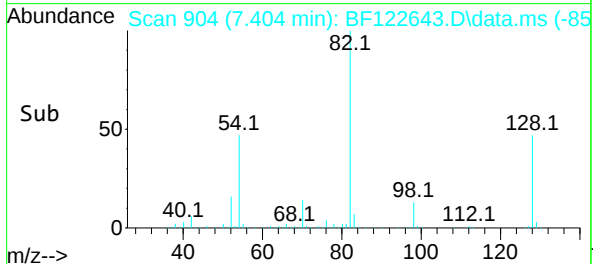
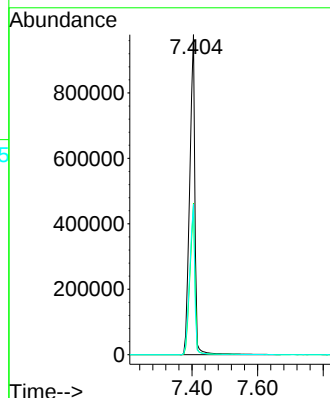
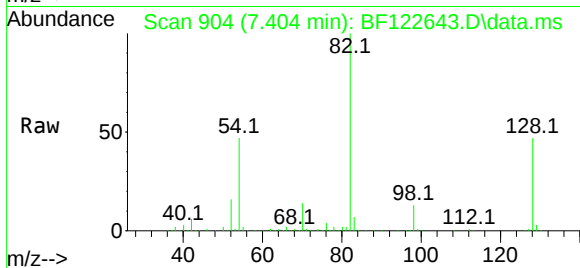
Delta R.T. -0.006 min

Lab File: BF122643.D

Acq: 10 Dec 2020 13:24

Tgt Ion: 82 Resp: 1068111

Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.0	55.4
54	47.0	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.874 min Scan# 1324

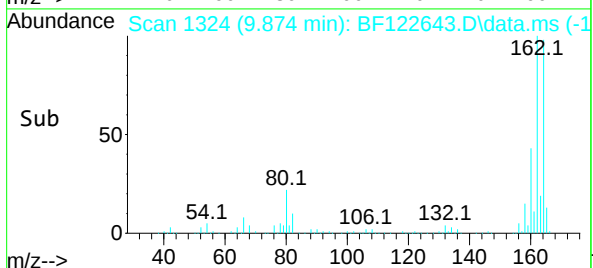
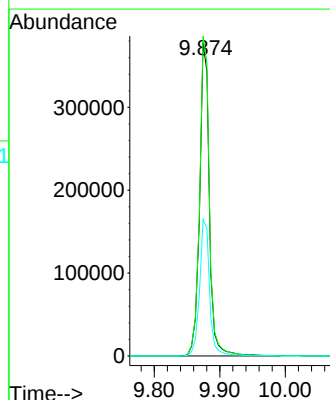
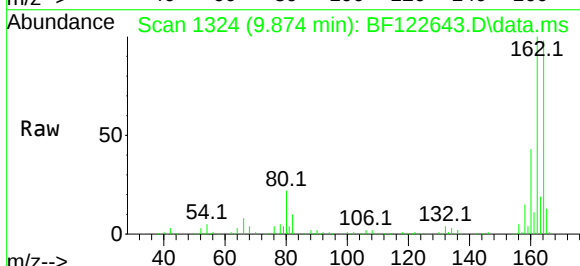
Delta R.T. -0.007 min

Lab File: BF122643.D

Acq: 10 Dec 2020 13:24

Tgt Ion: 164 Resp: 392600

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.8	121.2
160	43.6	35.4	53.0

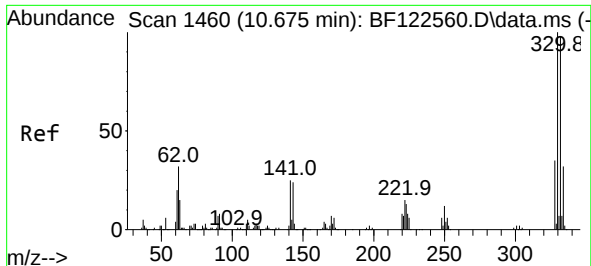


Instrument :

BNA_F

ClientSampleId :

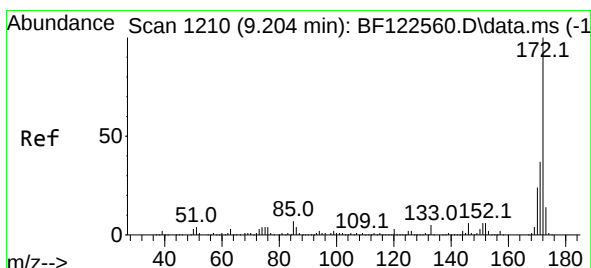
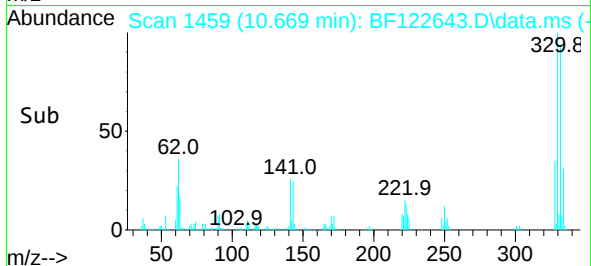
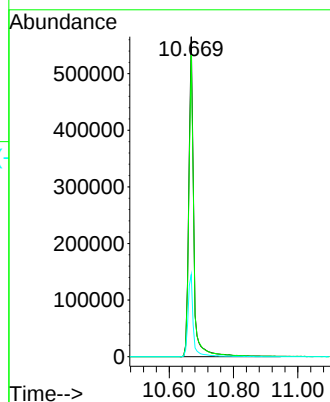
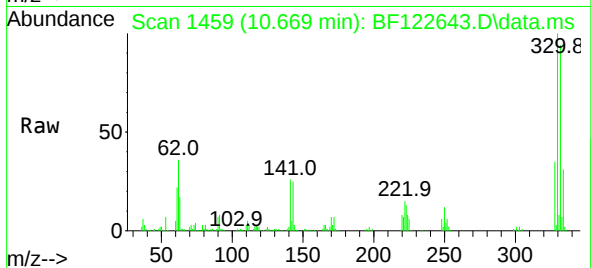
PB133511BL



#42
2,4,6-Tribromophenol
Concen: 116.59 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122643.D
Acq: 10 Dec 2020 13:24

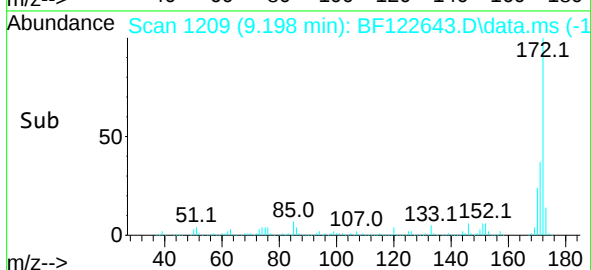
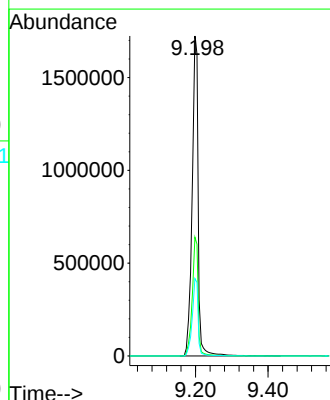
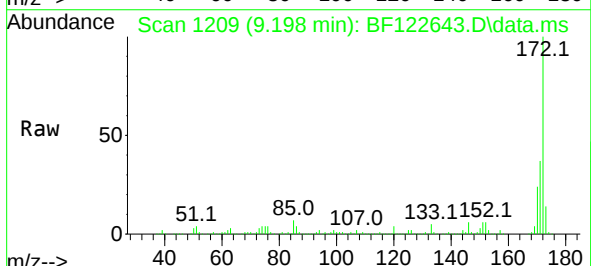
Instrument :
BNA_F
ClientSampleId :
PB133511BL

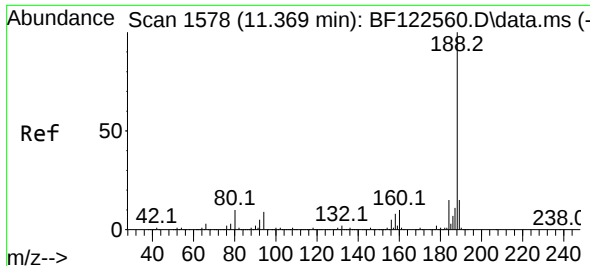
Tgt Ion: 330 Resp: 599146
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 27.8 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 68.83 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122643.D
Acq: 10 Dec 2020 13:24

Tgt Ion: 172 Resp: 1997849
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.2 19.5 29.3

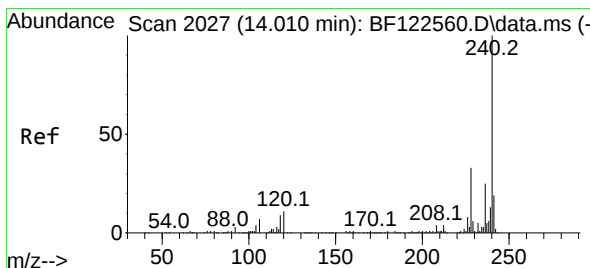
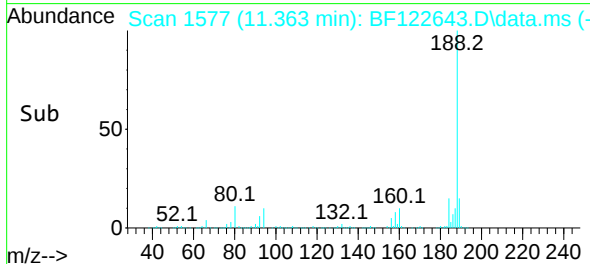
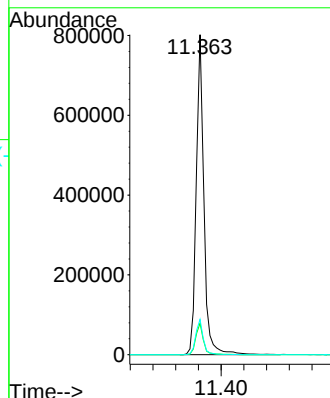
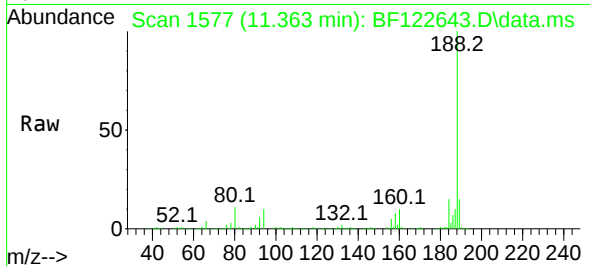




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122643.D
Acq: 10 Dec 2020 13:24

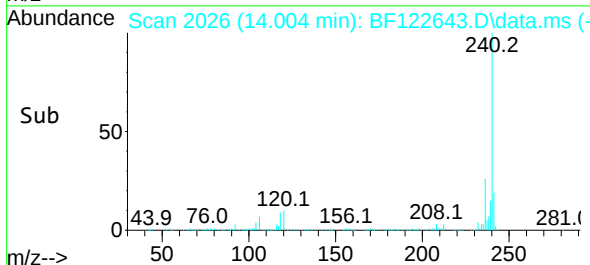
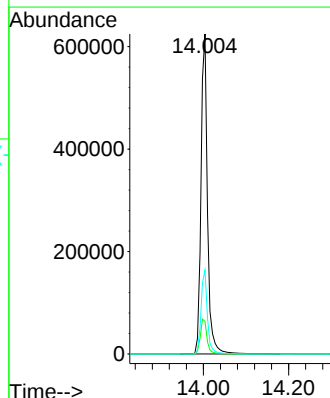
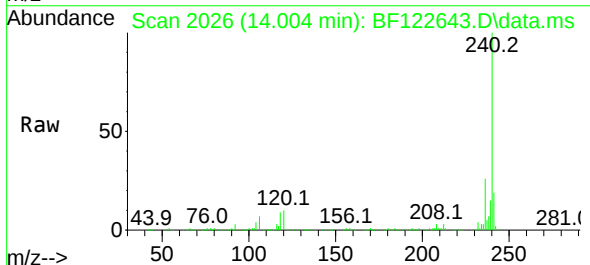
Instrument :
BNA_F
ClientSampleId :
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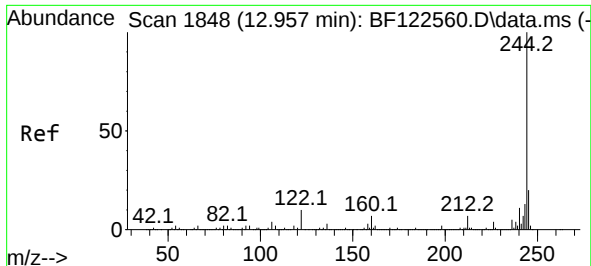
Tgt Ion:188 Resp: 759389
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 11.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122643.D
Acq: 10 Dec 2020 13:24

Tgt Ion:240 Resp: 656432
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 26.2 20.3 30.5

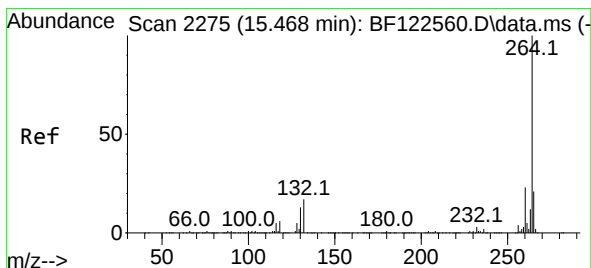
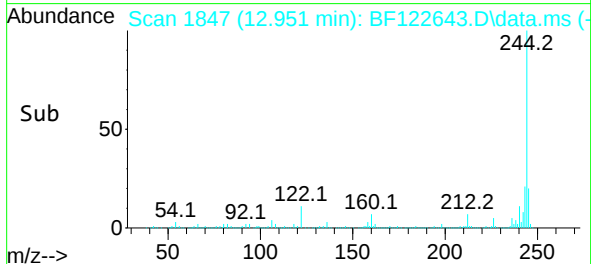
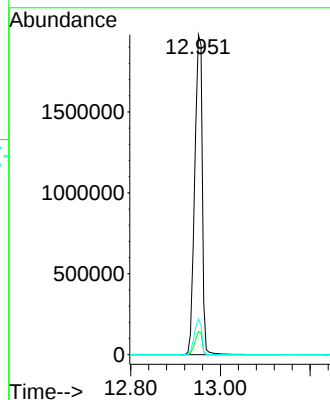
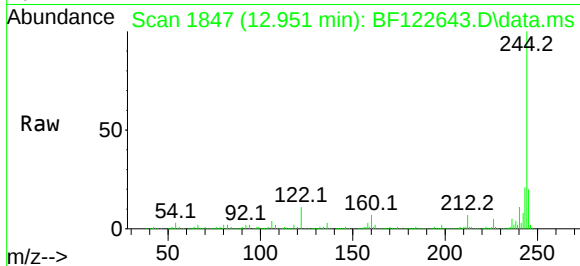




#79
 Terphenyl-d14
 Concen: 61.50 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122643.D
 Acq: 10 Dec 2020 13:24

Instrument :
 BNA_F
 ClientSampleId :
 PB133511BL

Tgt Ion:244 Resp: 2306254
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.2 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: BF122643.D
 Acq: 10 Dec 2020 13:24

Tgt Ion:264 Resp: 582687
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 28.0
 265 21.2 17.0 25.6

