

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
 Data File : BF122642.D
 Acq On : 10 Dec 2020 12:21
 Operator : JU/CG
 Sample : PB133474TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133474TB

Quant Time: Dec 10 14:30:37 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	188447	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	779732	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	432658	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	839110	20.00	ng	0.00
76) Chrysene-d12	14.004	240	714232	20.00	ng	0.00
86) Perylene-d12	15.468	264	631512	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1518251	127.55	ng	0.02
7) Phenol-d6	6.475	99	1932220	122.40	ng	0.00
23) Nitrobenzene-d5	7.404	82	1245118	80.01	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	700854	123.75	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2235186	69.88	ng	0.00
79) Terphenyl-d14	12.957	244	2712363	66.47	ng	0.00

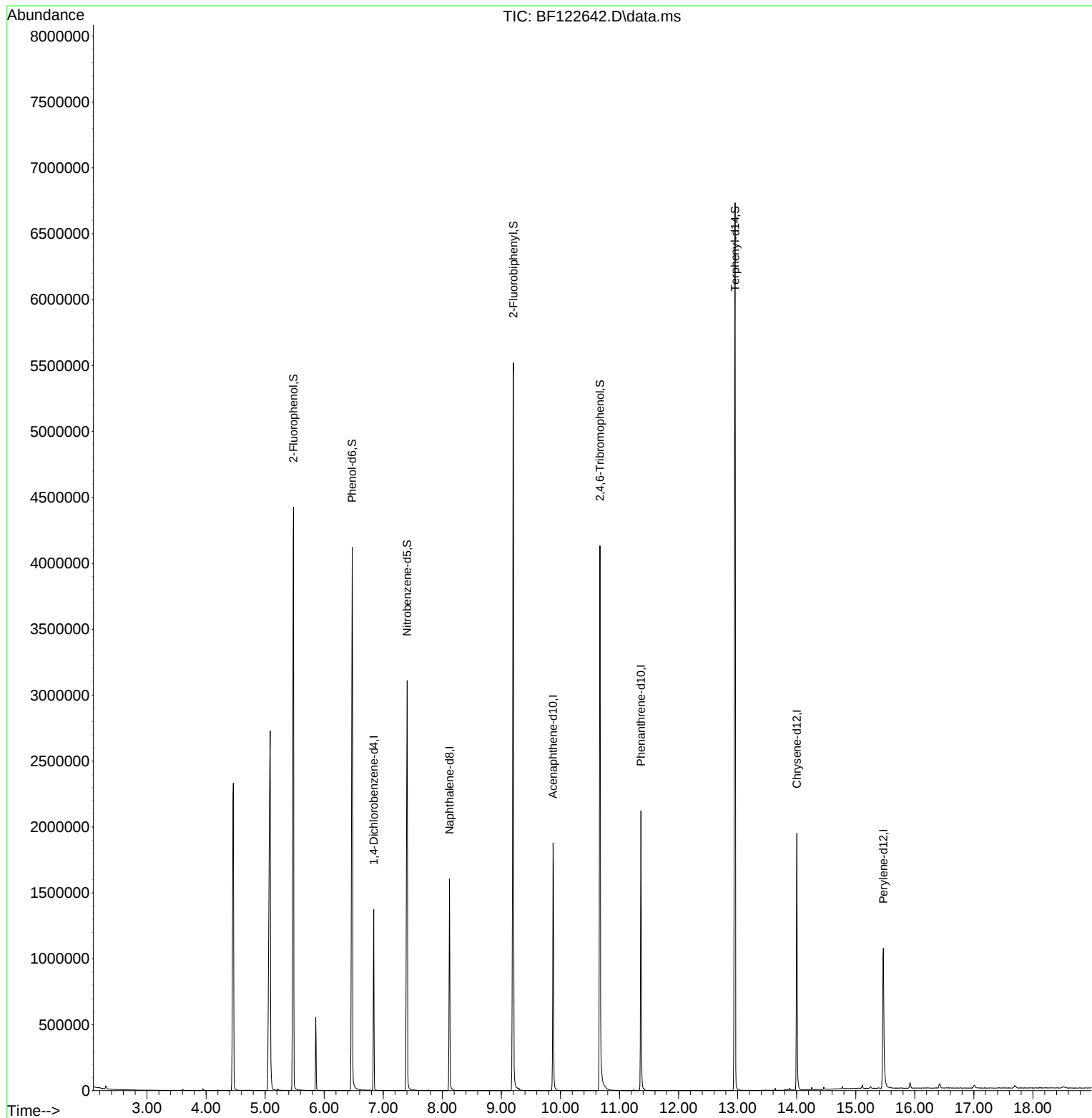
Target Compounds	Qvalue

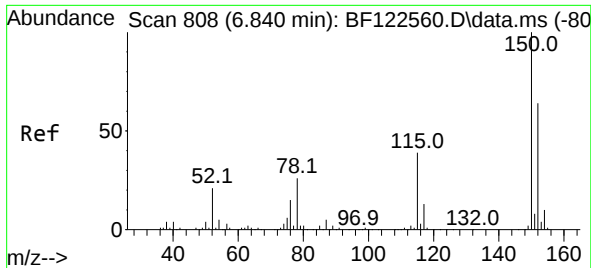
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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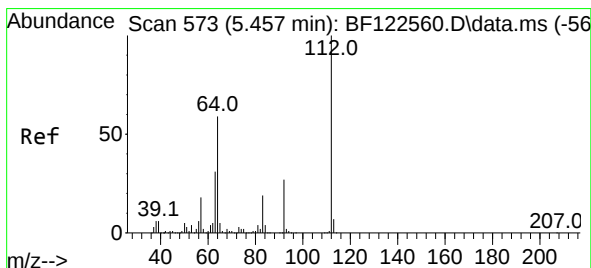
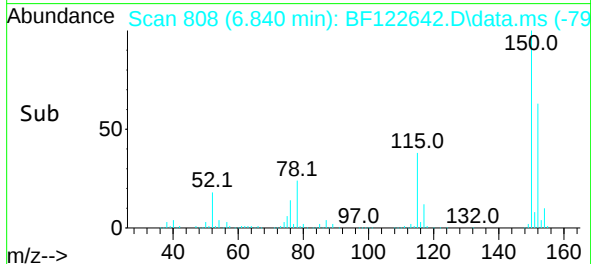
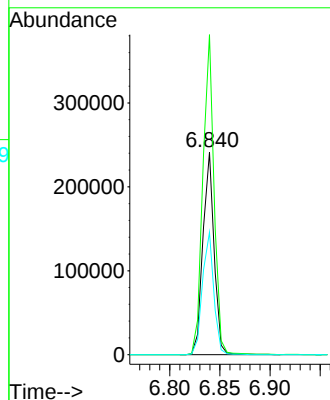
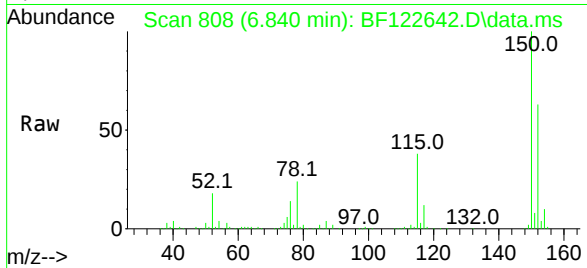




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122642.D
Acq: 10 Dec 2020 12:21

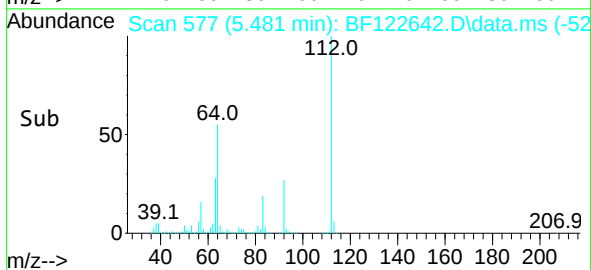
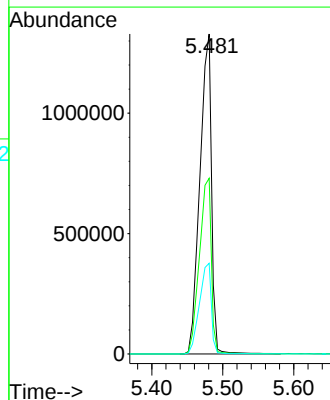
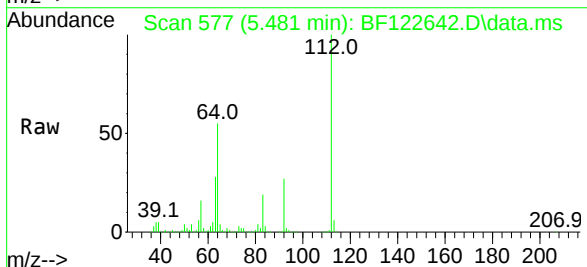
Instrument :
BNA_F
ClientSampleId :
PB133474TB

Tgt Ion:152 Resp: 188447
Ion Ratio Lower Upper
152 100
150 158.0 125.8 188.6
115 60.5 49.3 73.9



#5
2-Fluorophenol
Concen: 127.55 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.023 min
Lab File: BF122642.D
Acq: 10 Dec 2020 12:21

Tgt Ion:112 Resp: 1518251
Ion Ratio Lower Upper
112 100
64 54.9 46.9 70.3
63 28.3 24.5 36.7



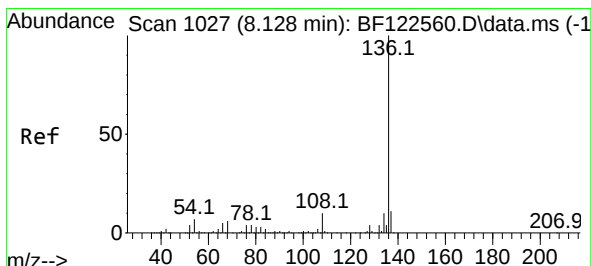
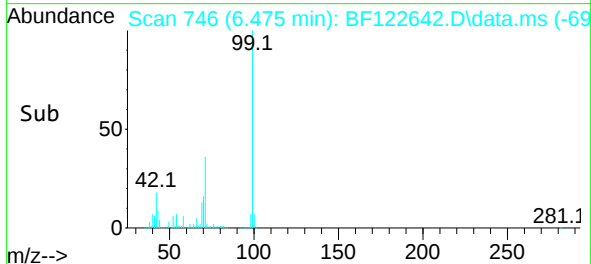
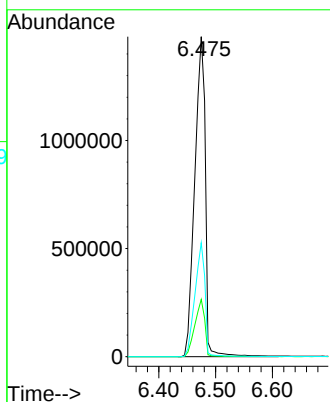
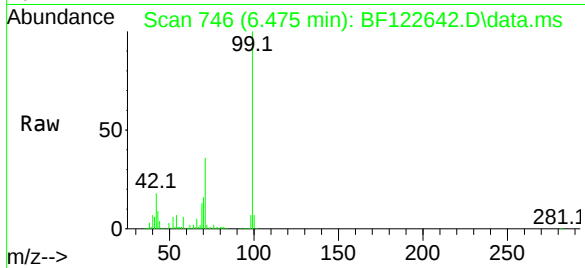


#7
Phenol-d6
Concen: 122.40 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122642.D
Acq: 10 Dec 2020 12:21

Instrument :
BNA_F
ClientSampleId :
PB133474TB

Tgt Ion: 99 Resp: 1932220

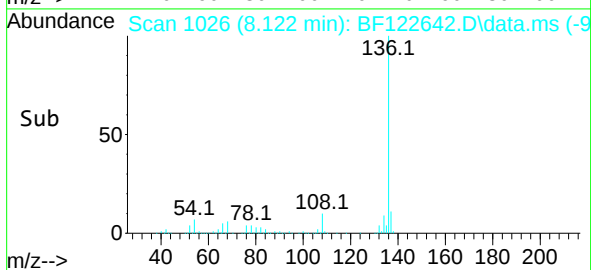
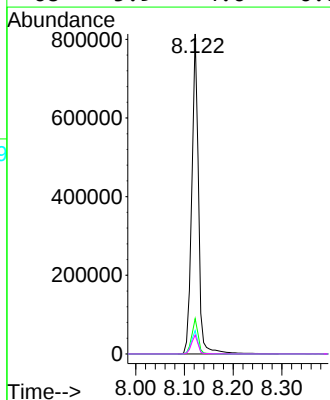
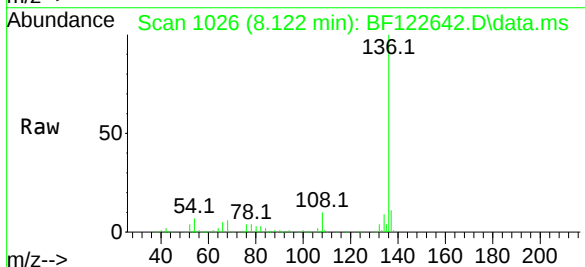
Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.8	20.6
71	35.6	26.9	40.3

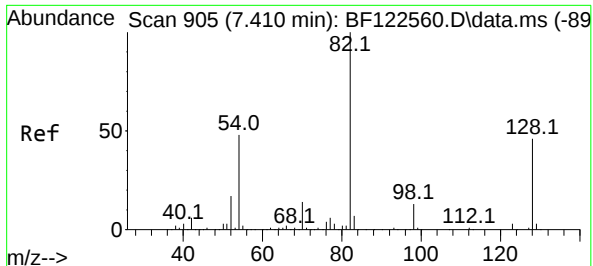


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122642.D
Acq: 10 Dec 2020 12:21

Tgt Ion: 136 Resp: 779732

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.3	5.5	8.3
68	5.9	4.6	6.8





#23

Nitrobenzene-d5

Concen: 80.01 ng

RT: 7.404 min Scan# 904

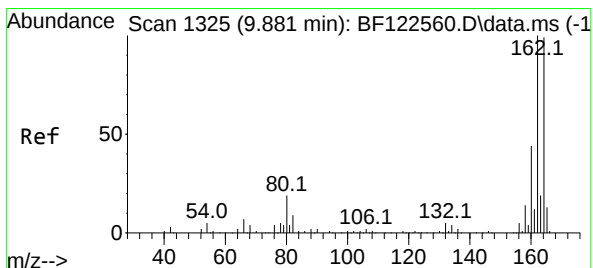
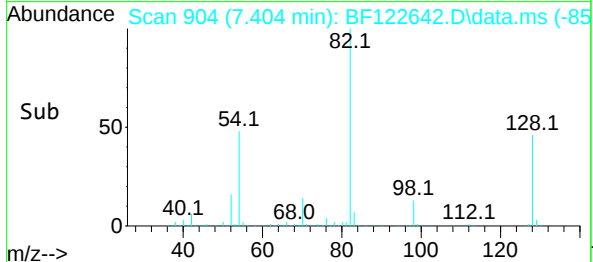
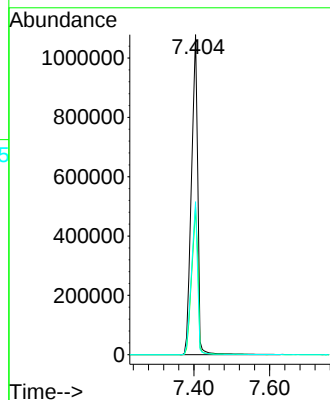
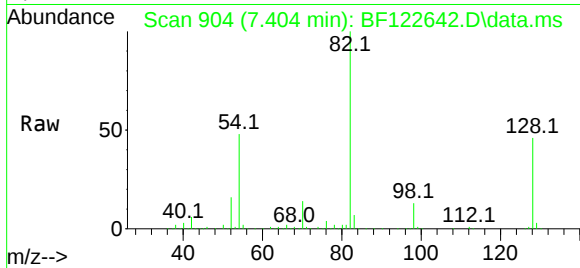
Delta R.T. -0.006 min

Lab File: BF122642.D

Acq: 10 Dec 2020 12:21

Tgt Ion: 82 Resp: 1245118

Ion	Ratio	Lower	Upper
82	100		
128	46.0	37.0	55.4
54	47.8	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

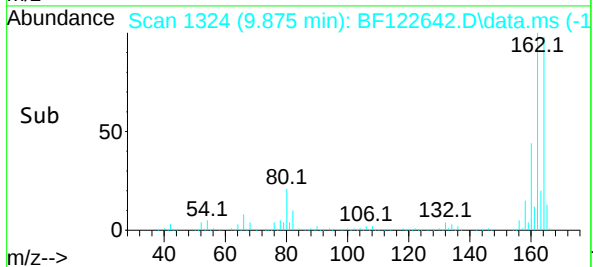
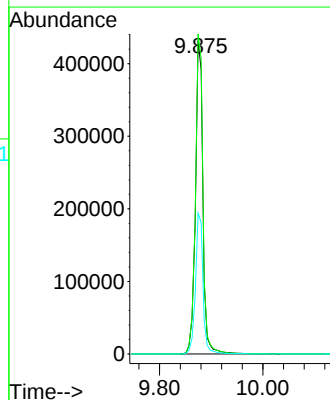
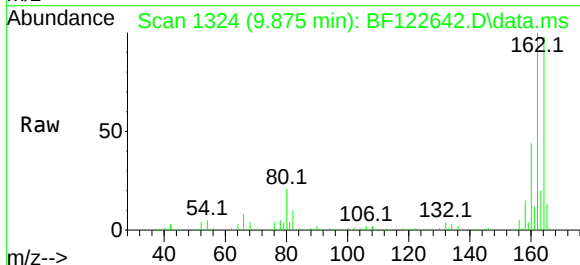
Delta R.T. -0.006 min

Lab File: BF122642.D

Acq: 10 Dec 2020 12:21

Tgt Ion: 164 Resp: 432658

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.8	121.2
160	44.9	35.4	53.0

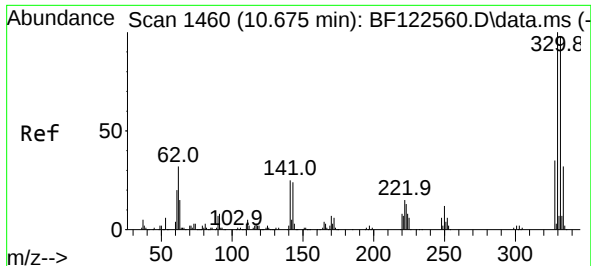


Instrument :

BNA_F

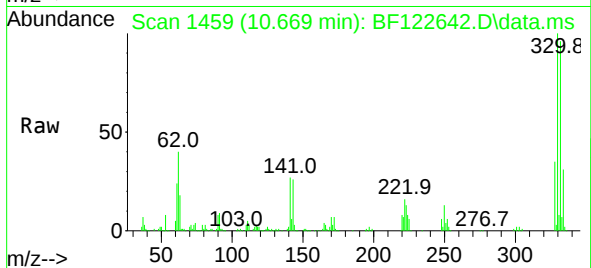
ClientSampleId :

PB133474TB

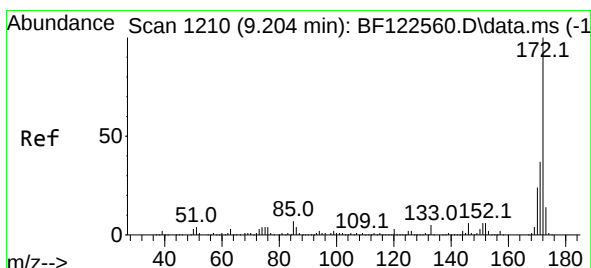
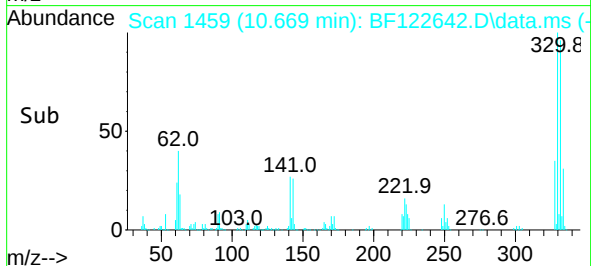
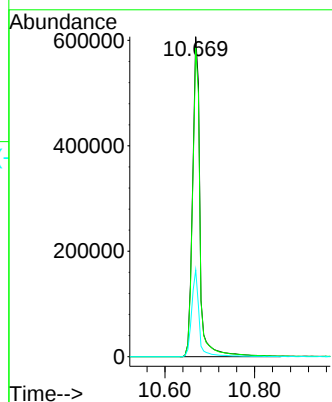


#42
 2,4,6-Tribromophenol
 Concen: 123.75 ng
 RT: 10.669 min Scan# 1459
 Delta R.T. -0.006 min
 Lab File: BF122642.D
 Acq: 10 Dec 2020 12:21

Instrument :
 BNA_F
 ClientSampleId :
 PB133474TB

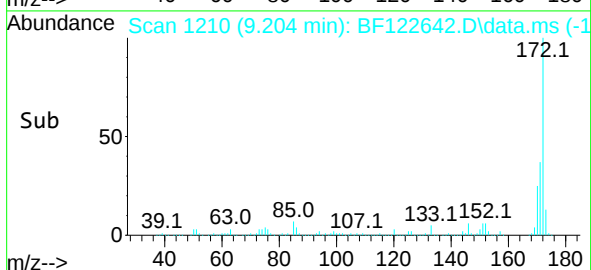
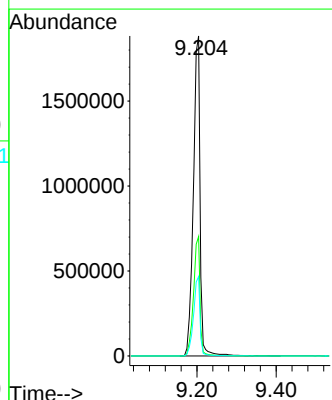
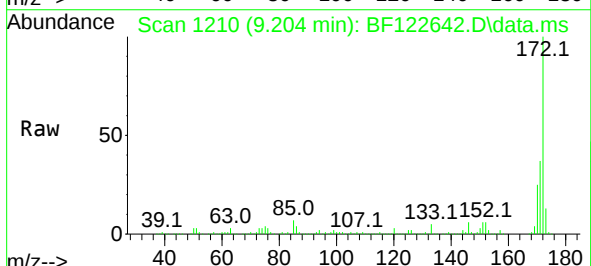


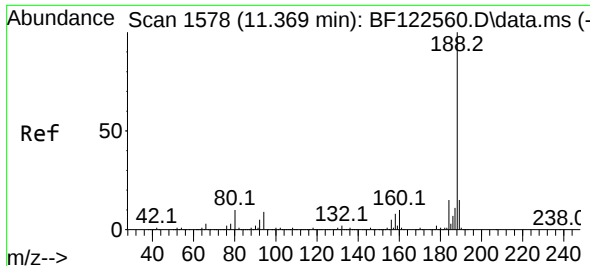
Tgt Ion: 330 Resp: 700854
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.5 116.3
 141 27.2 23.8 35.8



#45
 2-Fluorobiphenyl
 Concen: 69.88 ng
 RT: 9.204 min Scan# 1210
 Delta R.T. 0.000 min
 Lab File: BF122642.D
 Acq: 10 Dec 2020 12:21

Tgt Ion: 172 Resp: 2235186
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.6 44.4
 170 24.8 19.5 29.3

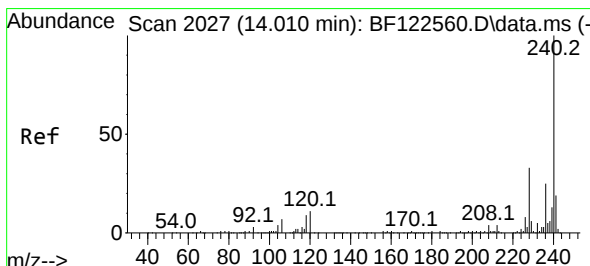
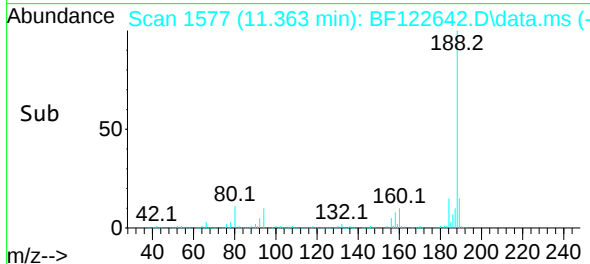
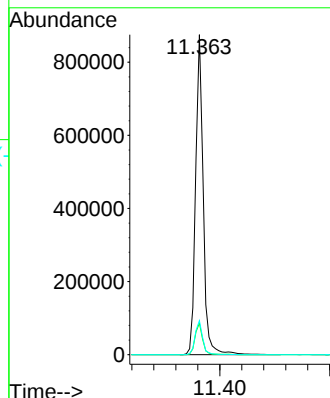
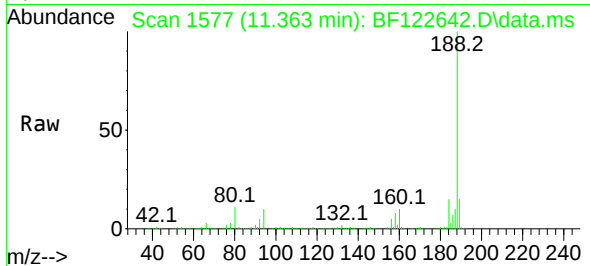




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122642.D
Acq: 10 Dec 2020 12:21

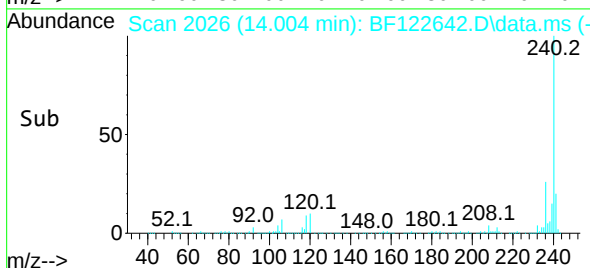
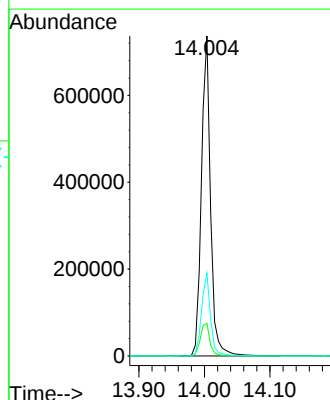
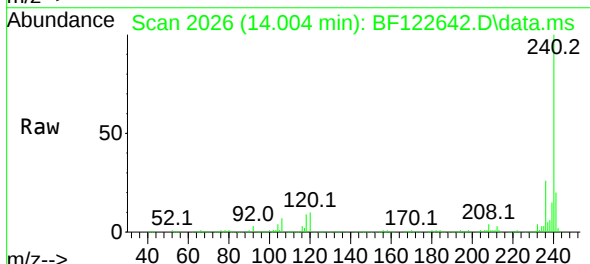
Instrument :
BNA_F
ClientSampleId :
PB133474TB

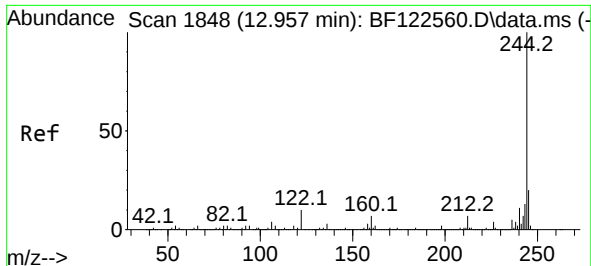
Tgt Ion:188 Resp: 839110
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122642.D
Acq: 10 Dec 2020 12:21

Tgt Ion:240 Resp: 714232
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.9 20.3 30.5

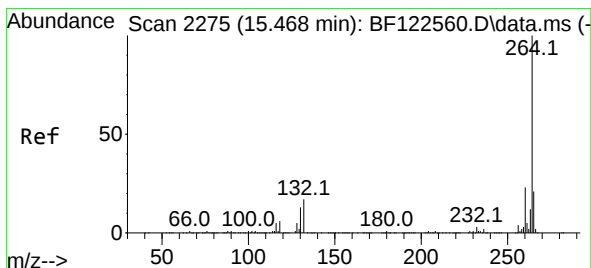
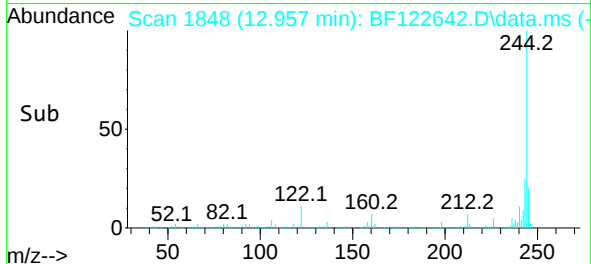
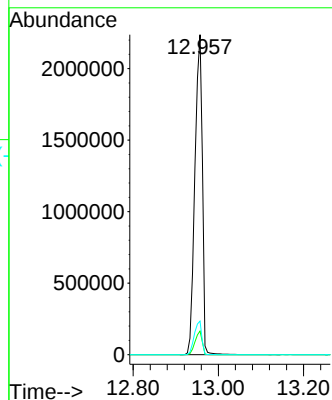
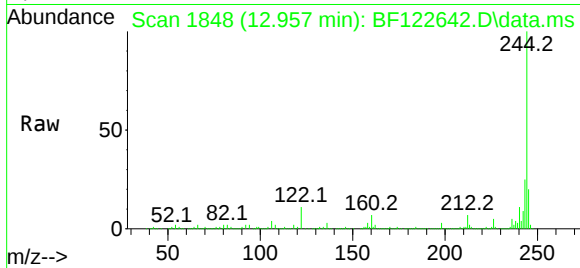




#79
Terphenyl-d14
Concen: 66.47 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BF122642.D
Acq: 10 Dec 2020 12:21

Instrument :
BNA_F
ClientSampleId :
PB133474TB

Tgt Ion:244 Resp: 2712363
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: BF122642.D
Acq: 10 Dec 2020 12:21

Tgt Ion:264 Resp: 631512
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.0 17.0 25.6

