

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122320\
 Data File : BF122844.D
 Acq On : 23 Dec 2020 21:41
 Operator : JU/CG
 Sample : L5189-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 08

Quant Time: Dec 24 02:59:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

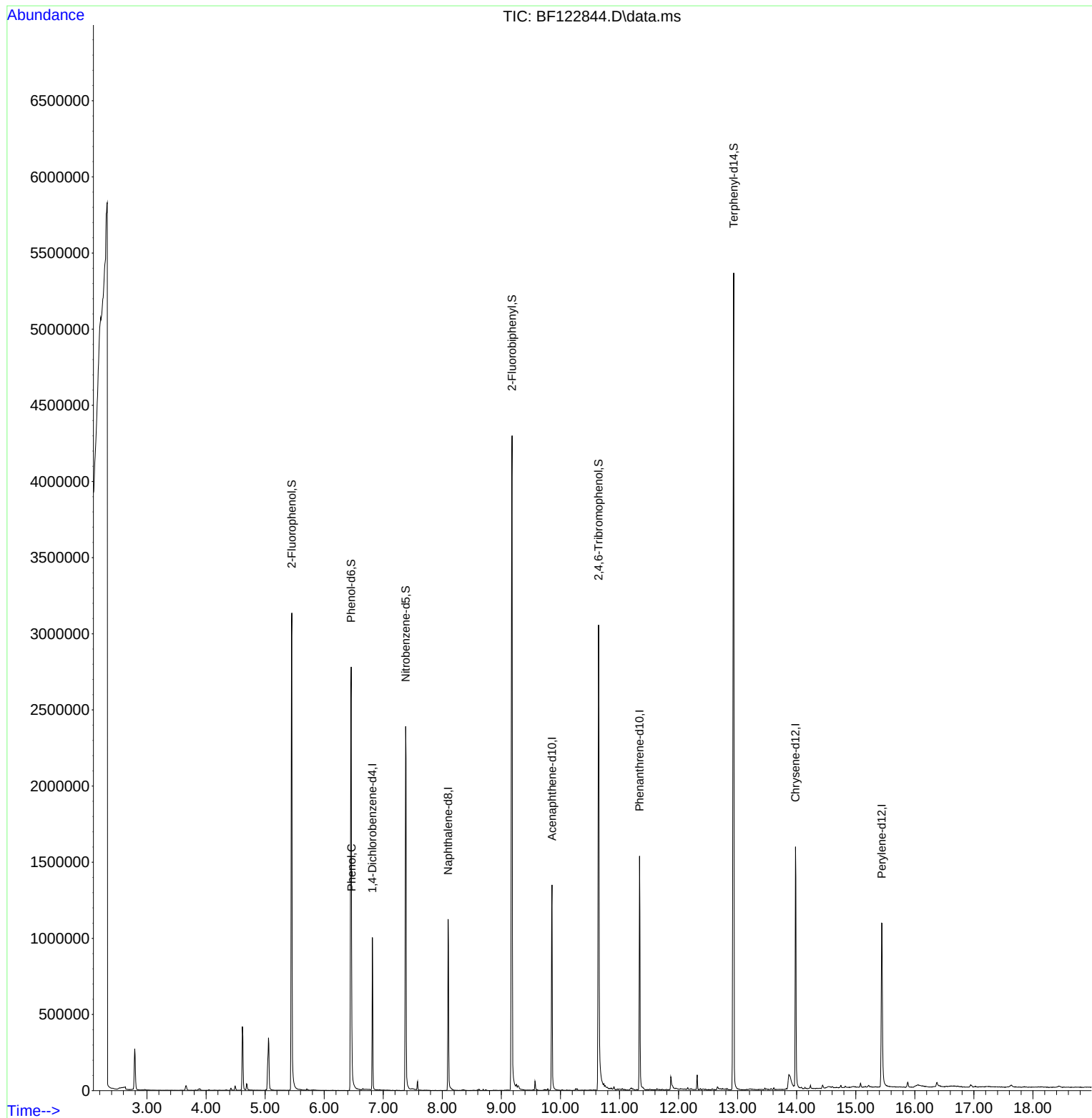
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	149713	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	560589	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	307842	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	597711	20.00	ng	0.00
76) Chrysene-d12	13.980	240	622798	20.00	ng	0.00
86) Perylene-d12	15.439	264	602298	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1043291	110.32	ng	0.02
7) Phenol-d6	6.457	99	1173021	93.53	ng	0.00
23) Nitrobenzene-d5	7.381	82	909300	81.27	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	517335	128.39	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1656783	72.79	ng	0.00
79) Terphenyl-d14	12.933	244	2061392	57.94	ng	0.00
Target Compounds						
10) Phenol	6.463	94	91407	7.03	ng	Qvalue 97

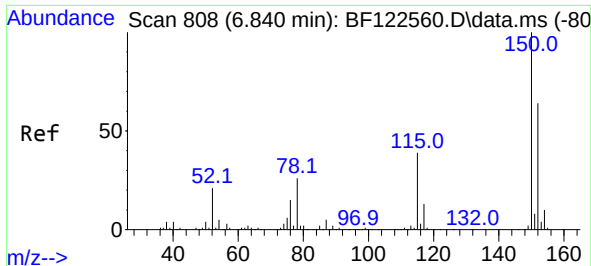
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122320\
Data File : BF122844.D
Acq On : 23 Dec 2020 21:41
Operator : JU/CG
Sample : L5189-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
08

Quant Time: Dec 24 02:59:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

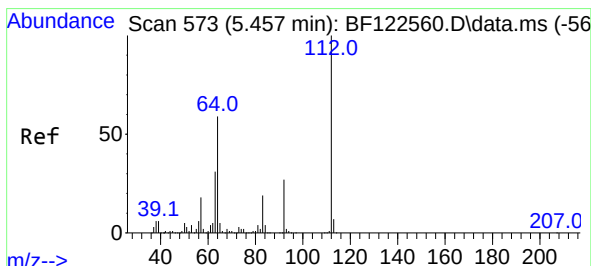
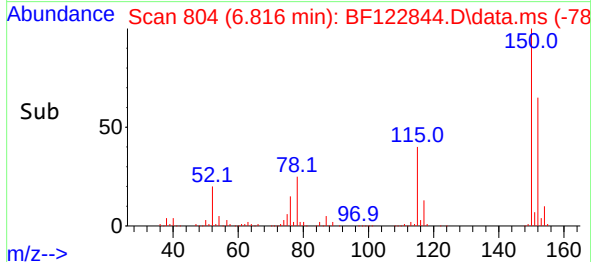
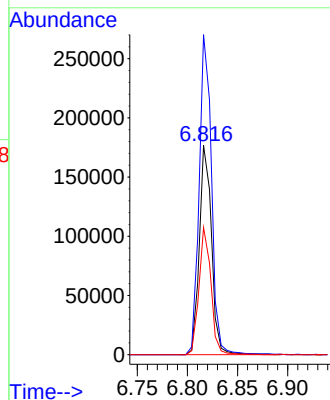
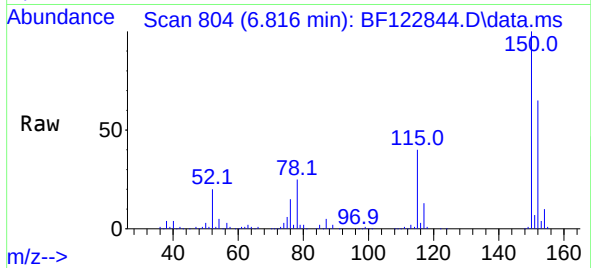




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122844.D
Acq: 23 Dec 2020 21:41

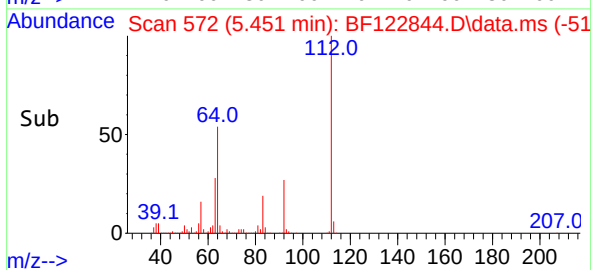
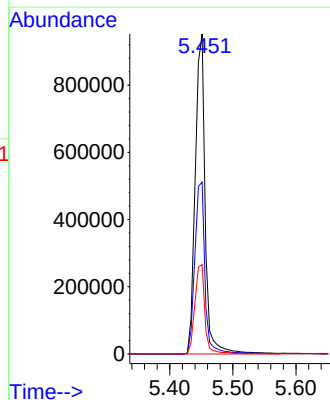
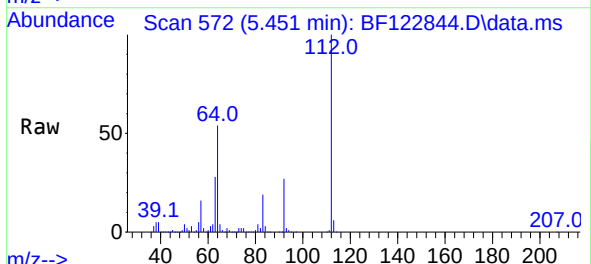
Instrument :
BNA_F
ClientSampleId :
08

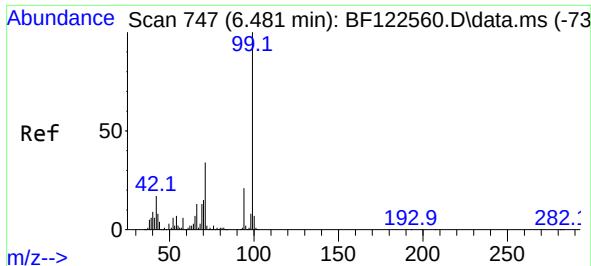
Tgt Ion:152 Resp: 149713
Ion Ratio Lower Upper
152 100
150 152.9 125.8 188.6
115 60.8 49.3 73.9



#5
2-Fluorophenol
Concen: 110.32 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.018 min
Lab File: BF122844.D
Acq: 23 Dec 2020 21:41

Tgt Ion:112 Resp: 1043291
Ion Ratio Lower Upper
112 100
64 53.7 46.9 70.3
63 28.0 24.5 36.7



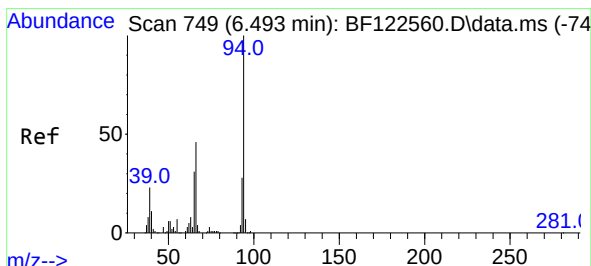
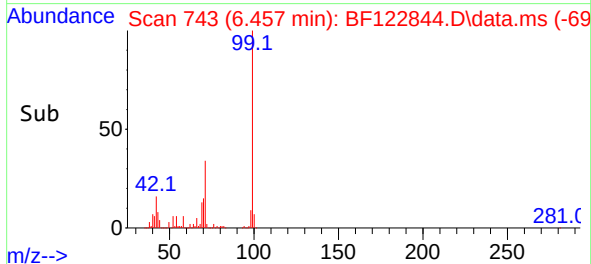
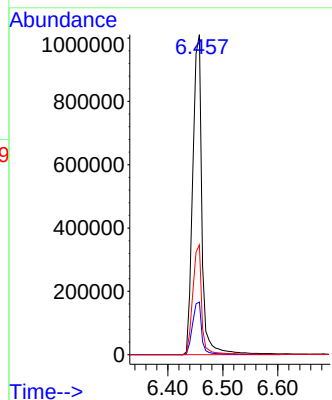
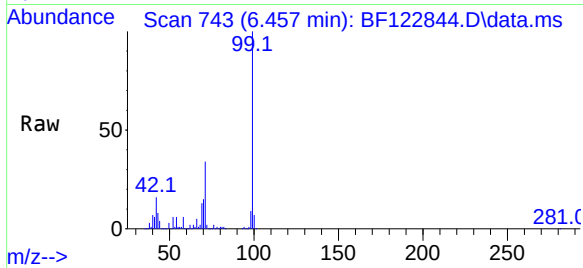


#7
Phenol-d6
Concen: 93.53 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122844.D
Acq: 23 Dec 2020 21:41

Instrument :
BNA_F
ClientSampleId :
08

Tgt Ion: 99 Resp: 1173021

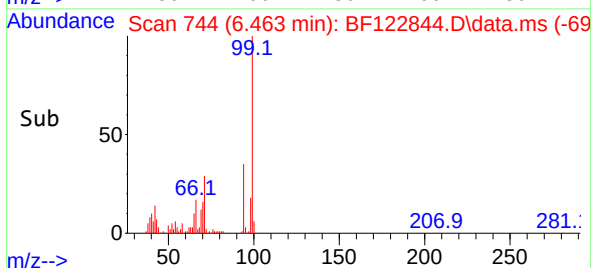
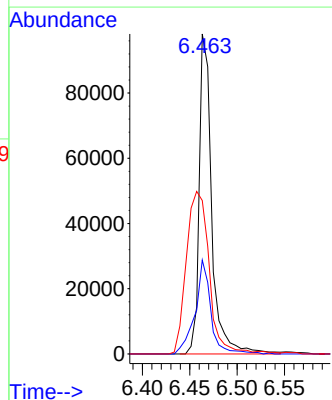
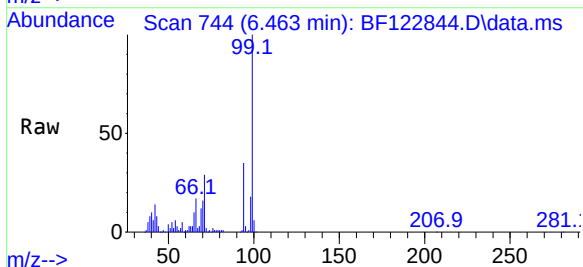
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.8	20.6
71	34.3	26.9	40.3

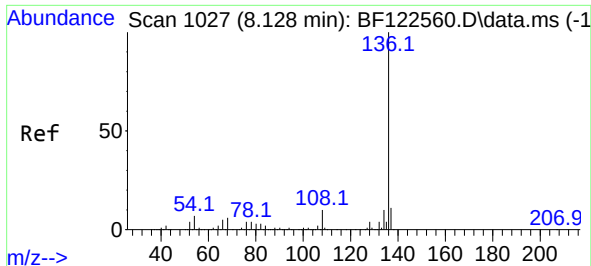


#10
Phenol
Concen: 7.03 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122844.D
Acq: 23 Dec 2020 21:41

Tgt Ion: 94 Resp: 91407

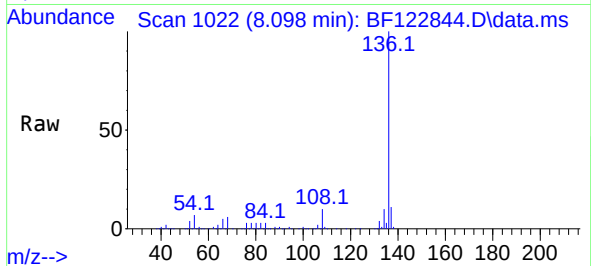
Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.2	51.2
66	48.0	25.8	65.8



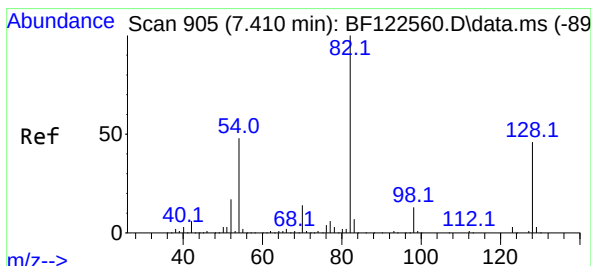
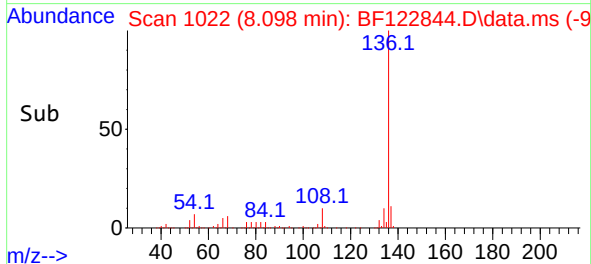
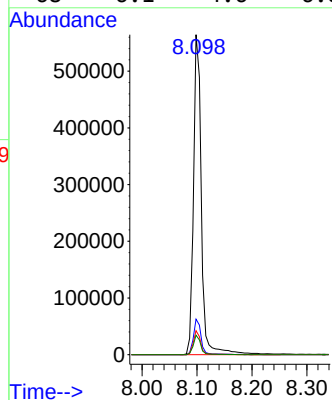


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122844.D
Acq: 23 Dec 2020 21:41

Instrument :
BNA_F
ClientSampled :
08

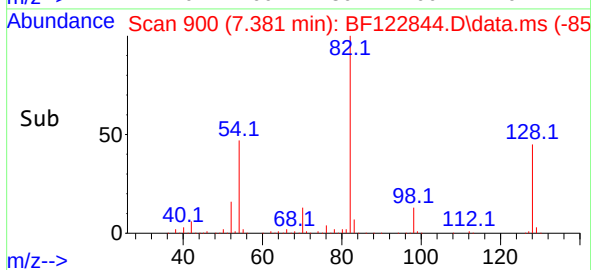
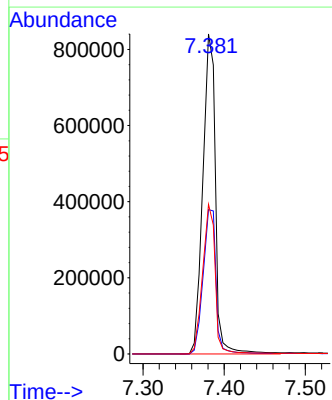
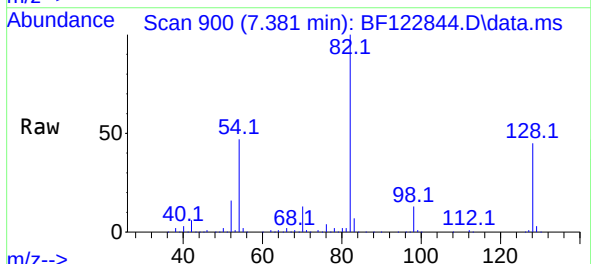


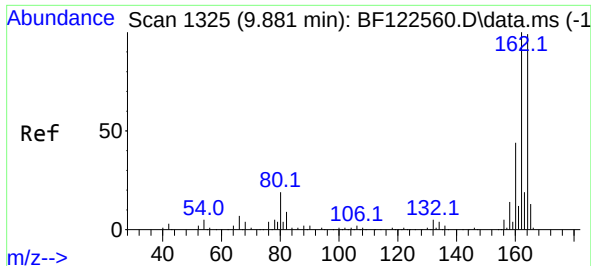
Tgt Ion:136 Resp: 560589
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.5 5.5 8.3
68 6.1 4.6 6.8



#23
Nitrobenzene-d5
Concen: 81.27 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122844.D
Acq: 23 Dec 2020 21:41

Tgt Ion: 82 Resp: 909300
Ion Ratio Lower Upper
82 100
128 45.1 37.0 55.4
54 46.7 38.4 57.6

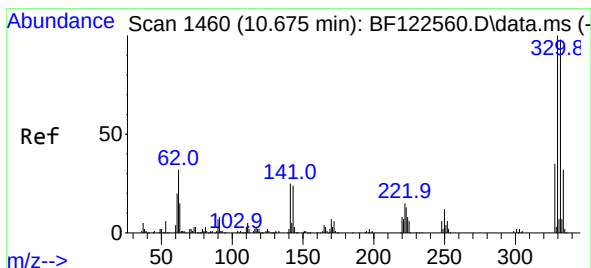
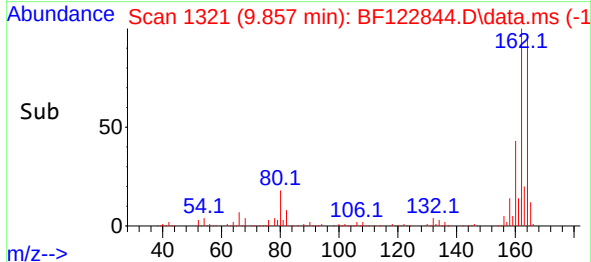
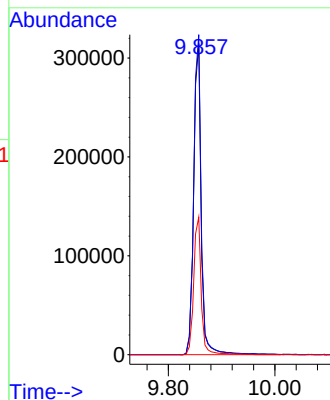
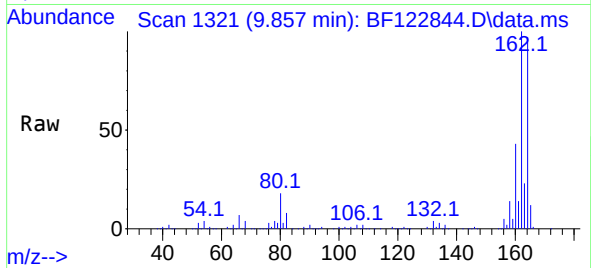




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122844.D
Acq: 23 Dec 2020 21:41

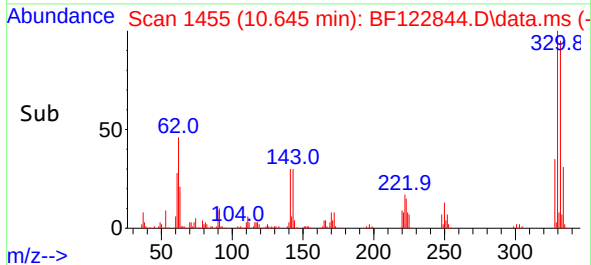
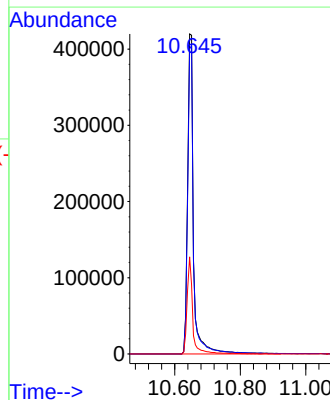
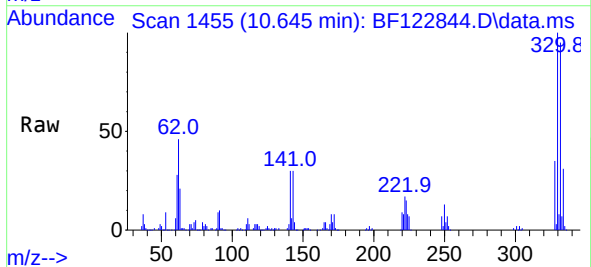
Instrument :
BNA_F
ClientSampleId :
08

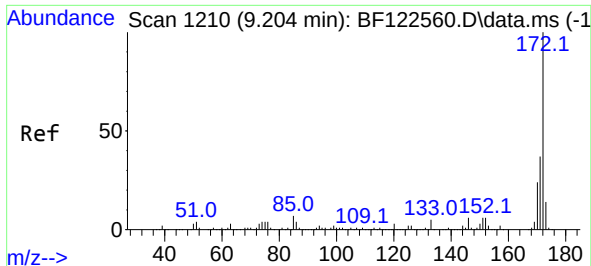
Tgt Ion:164 Resp: 307842
Ion Ratio Lower Upper
164 100
162 102.9 80.8 121.2
160 44.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 128.39 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122844.D
Acq: 23 Dec 2020 21:41

Tgt Ion:330 Resp: 517335
Ion Ratio Lower Upper
330 100
332 95.3 77.5 116.3
141 28.6 23.8 35.8

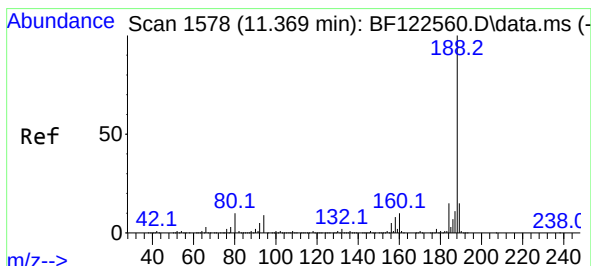
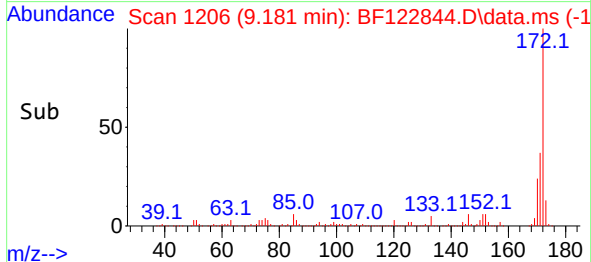
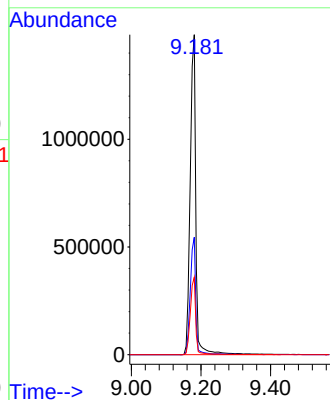
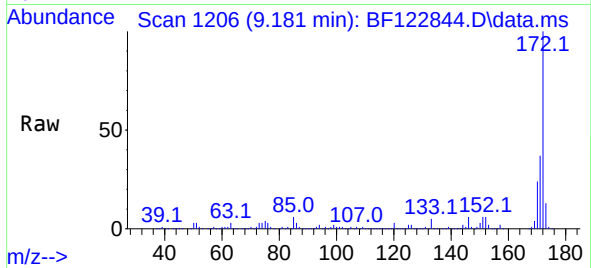




#45
2-Fluorobiphenyl
Concen: 72.79 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122844.D
Acq: 23 Dec 2020 21:41

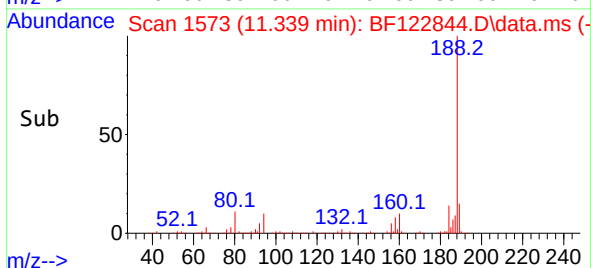
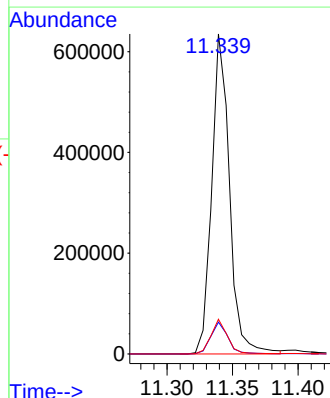
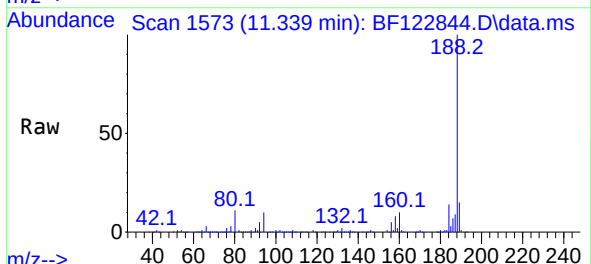
Instrument :
BNA_F
ClientSampled :
08

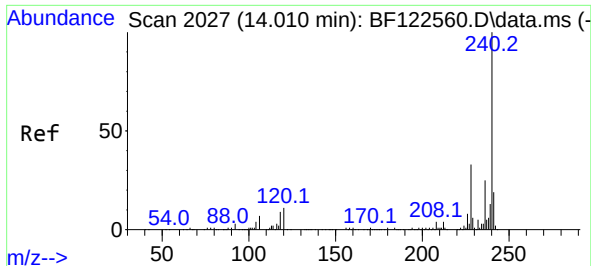
Tgt Ion:172 Resp: 1656783
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.2 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122844.D
Acq: 23 Dec 2020 21:41

Tgt Ion:188 Resp: 597711
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 10.9 8.2 12.4

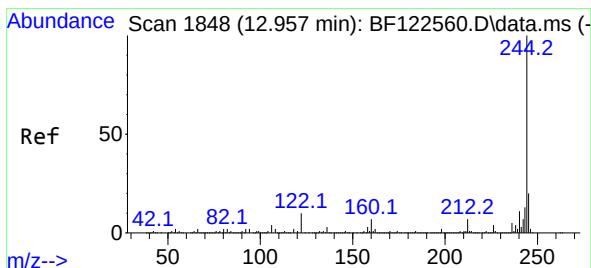
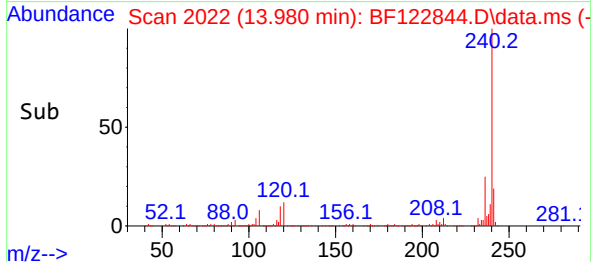
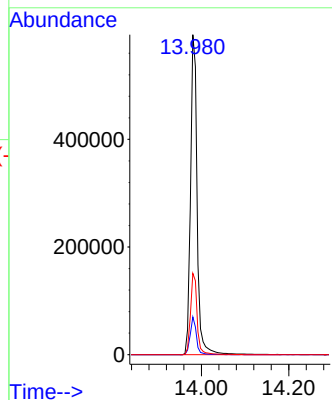
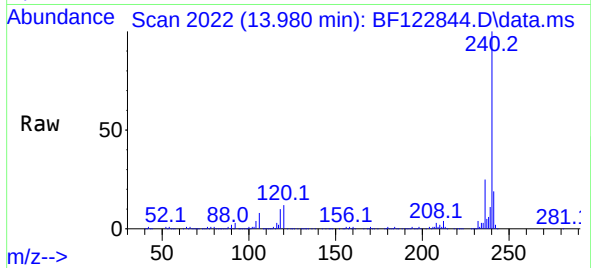




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122844.D
Acq: 23 Dec 2020 21:41

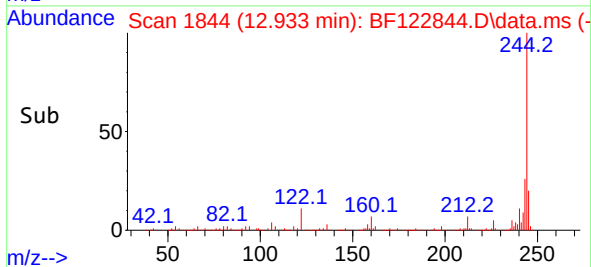
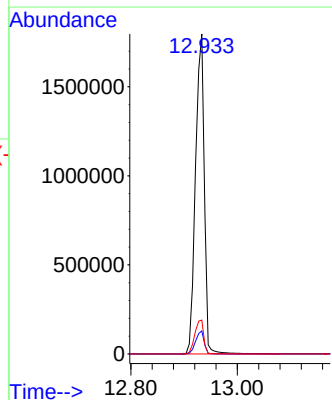
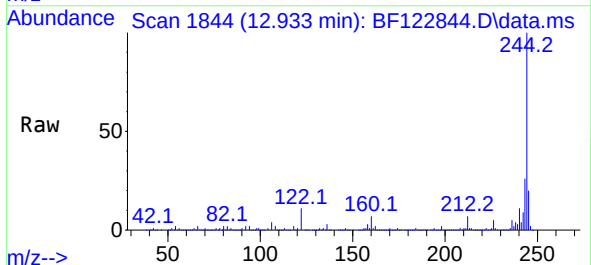
Instrument :
BNA_F
ClientSampled :
08

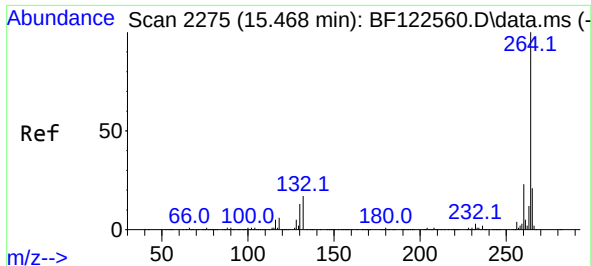
Tgt Ion:240 Resp: 622798
Ion Ratio Lower Upper
240 100
120 11.8 8.6 12.8
236 25.4 20.3 30.5



#79
Terphenyl-d14
Concen: 57.94 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122844.D
Acq: 23 Dec 2020 21:41

Tgt Ion:244 Resp: 2061392
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.6 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF122844.D
Acq: 23 Dec 2020 21:41

Instrument :
BNA_F
ClientSampleId :
08

Tgt Ion:264 Resp: 602298

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	21.6	17.0	25.6

