

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122320\
 Data File : BF122841.D
 Acq On : 23 Dec 2020 20:06
 Operator : JU/CG
 Sample : L5189-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 22

Quant Time: Dec 24 02:59:18 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

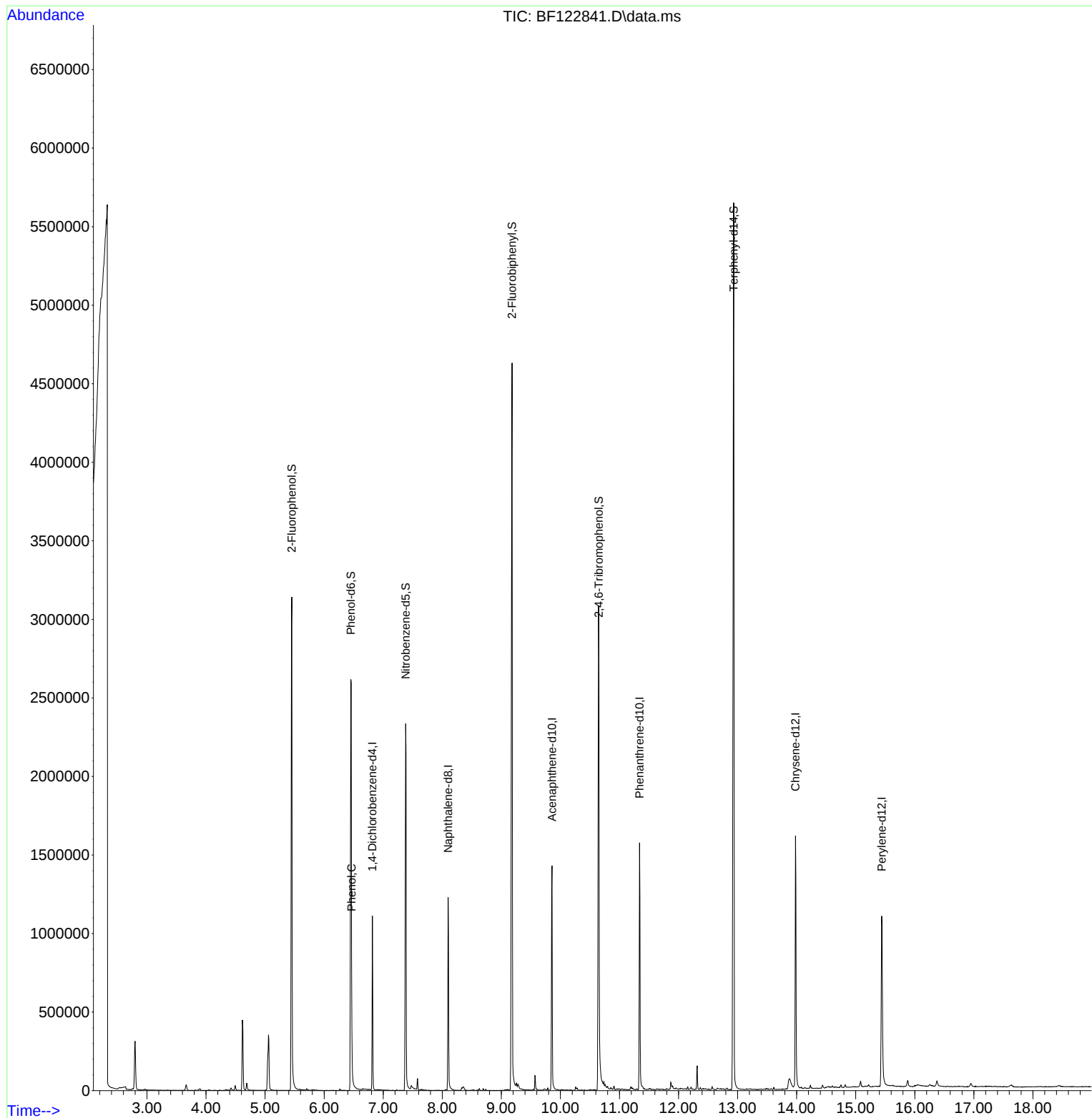
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	153054	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	596817	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	324780	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	632991	20.00	ng	0.00
76) Chrysene-d12	13.980	240	626667	20.00	ng	0.00
86) Perylene-d12	15.439	264	624794	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1033111	106.86	ng	0.02
7) Phenol-d6	6.451	99	1131492	88.25	ng	0.00
23) Nitrobenzene-d5	7.381	82	899602	75.52	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	538035	126.56	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1740229	72.47	ng	0.00
79) Terphenyl-d14	12.933	244	2220089	62.01	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.463	94	100705	7.58	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122320\
Data File : BF122841.D
Acq On : 23 Dec 2020 20:06
Operator : JU/CG
Sample : L5189-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22

Quant Time: Dec 24 02:59:18 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

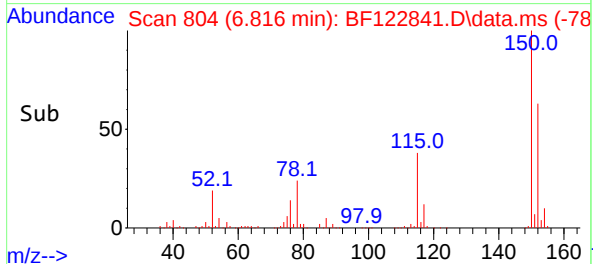
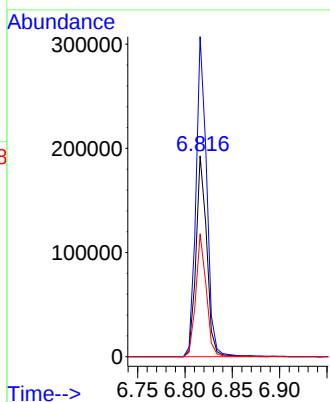
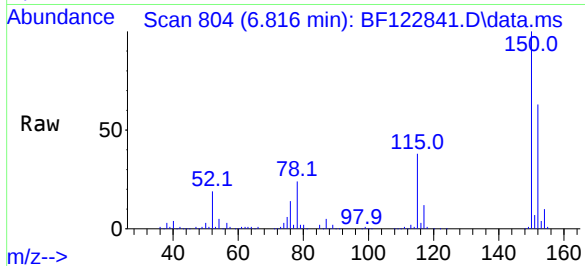




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122841.D
Acq: 23 Dec 2020 20:06

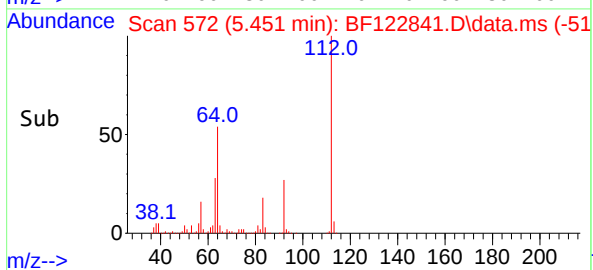
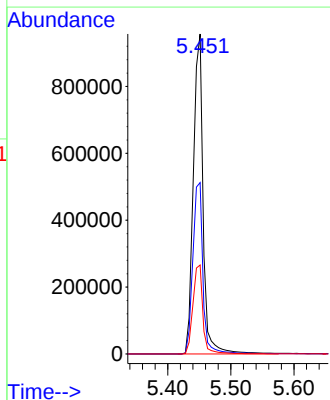
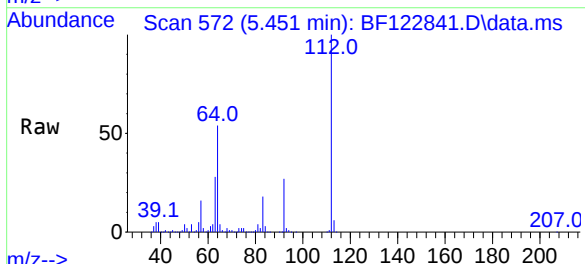
Instrument :
BNA_F
ClientSampleId :
22

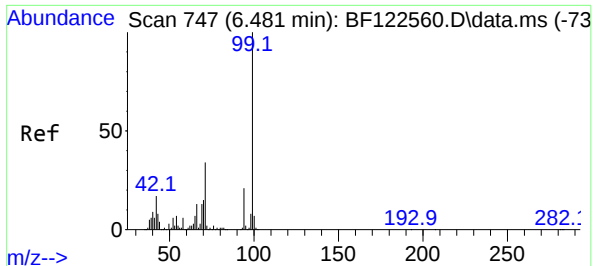
Tgt Ion:152 Resp: 153054
Ion Ratio Lower Upper
152 100
150 159.4 125.8 188.6
115 61.2 49.3 73.9



#5
2-Fluorophenol
Concen: 106.86 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.018 min
Lab File: BF122841.D
Acq: 23 Dec 2020 20:06

Tgt Ion:112 Resp: 1033111
Ion Ratio Lower Upper
112 100
64 53.6 46.9 70.3
63 27.8 24.5 36.7



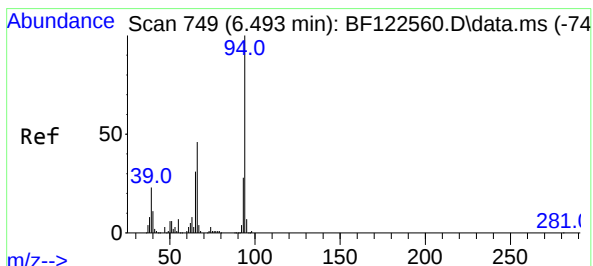
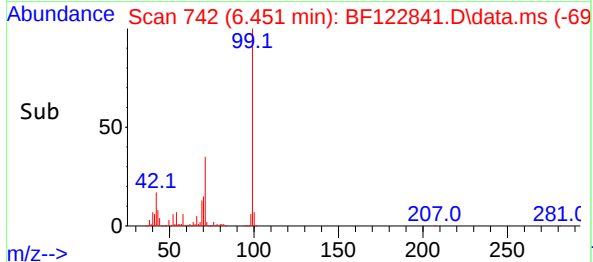
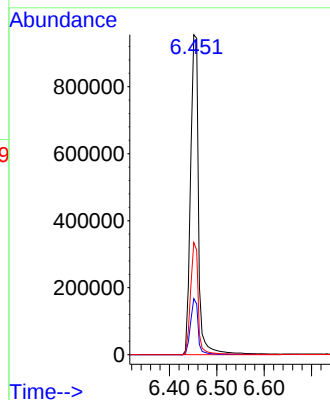
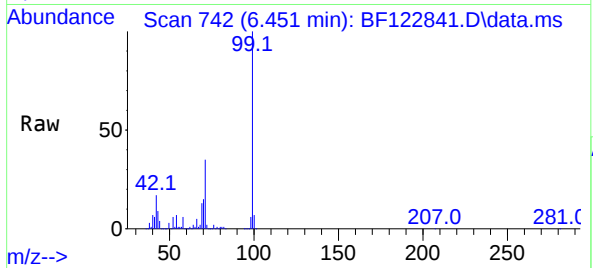


#7
Phenol-d6
Concen: 88.25 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122841.D
Acq: 23 Dec 2020 20:06

Instrument :
BNA_F
ClientSampleId :
22

Tgt Ion: 99 Resp: 1131492

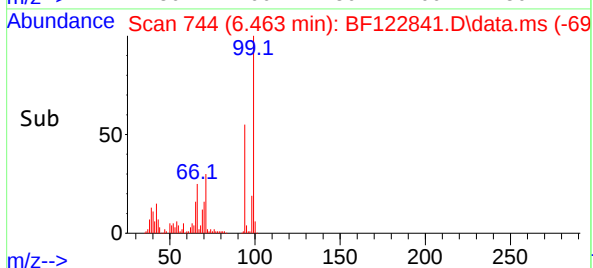
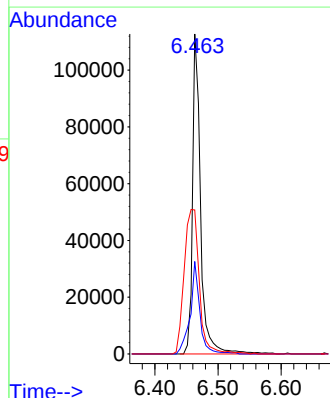
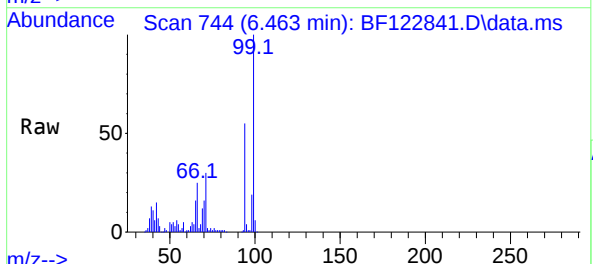
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.8	20.6
71	35.1	26.9	40.3



#10
Phenol
Concen: 7.58 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122841.D
Acq: 23 Dec 2020 20:06

Tgt Ion: 94 Resp: 100705

Ion	Ratio	Lower	Upper
94	100		
65	28.9	11.2	51.2
66	45.0	25.8	65.8



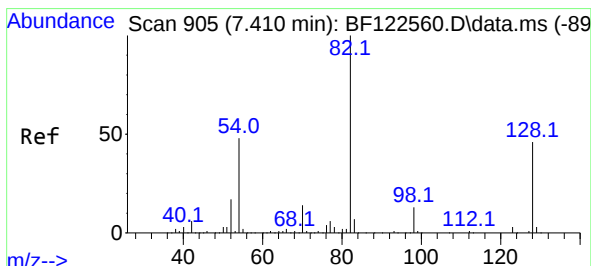
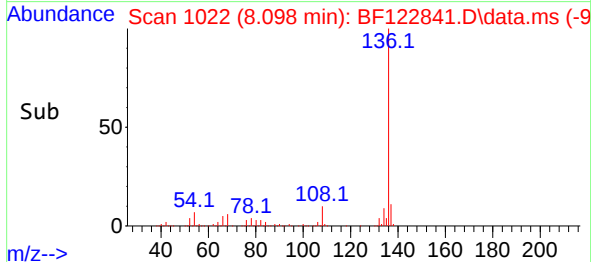
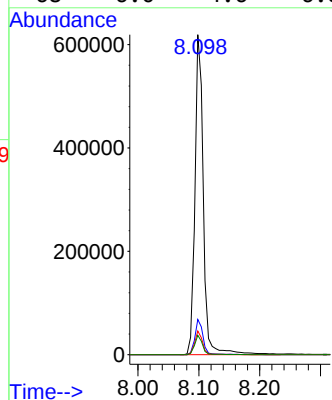
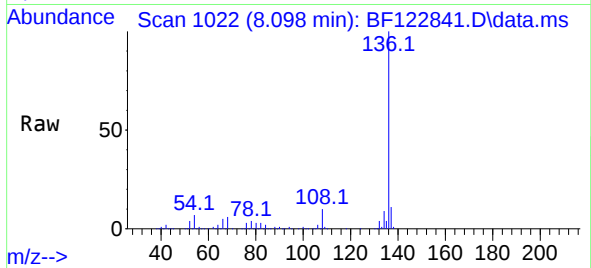


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122841.D
Acq: 23 Dec 2020 20:06

Instrument :
BNA_F
ClientSampled :
22

Tgt Ion:136 Resp: 596817

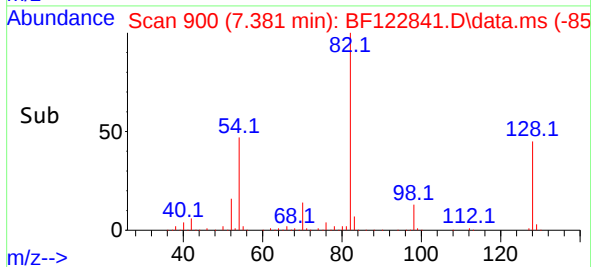
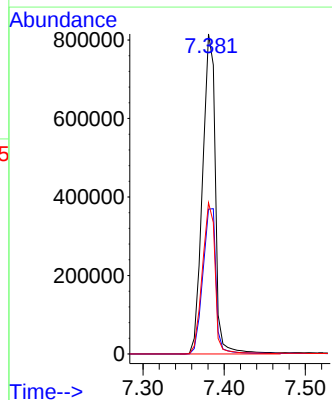
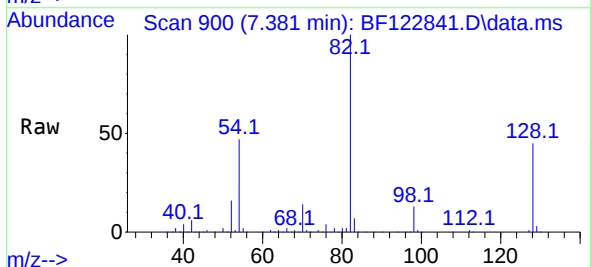
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.4	5.5	8.3
68	6.0	4.6	6.8

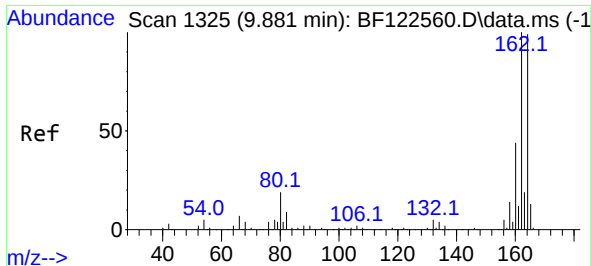


#23
Nitrobenzene-d5
Concen: 75.52 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122841.D
Acq: 23 Dec 2020 20:06

Tgt Ion: 82 Resp: 899602

Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.0	55.4
54	47.2	38.4	57.6

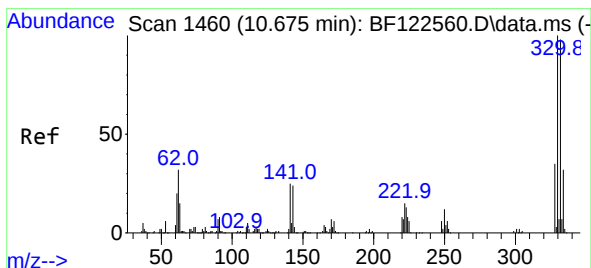
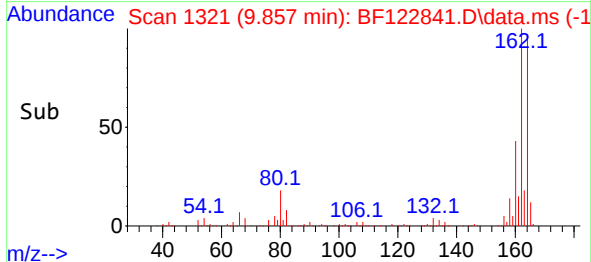
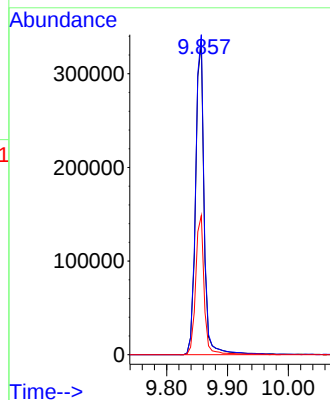
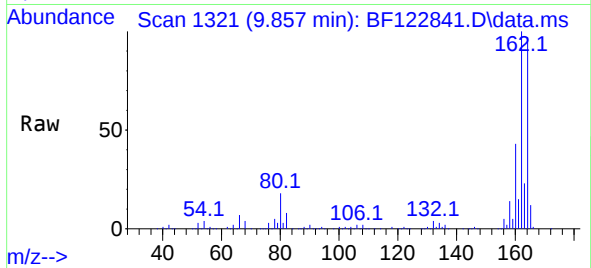




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122841.D
Acq: 23 Dec 2020 20:06

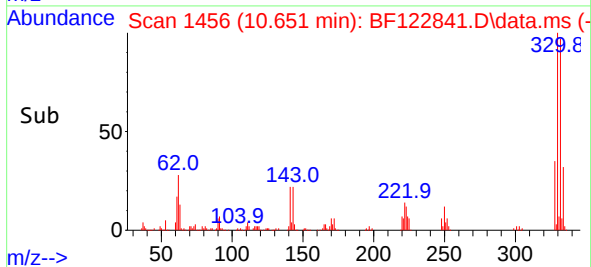
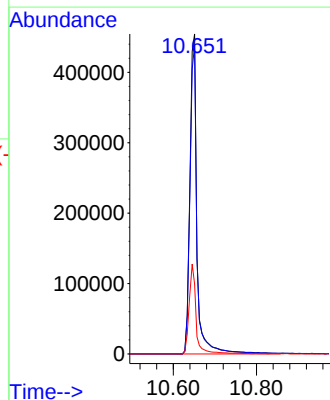
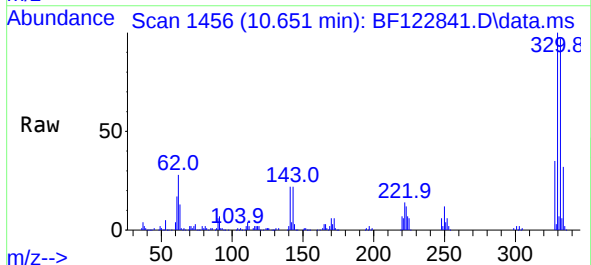
Instrument :
BNA_F
ClientSampleId :
22

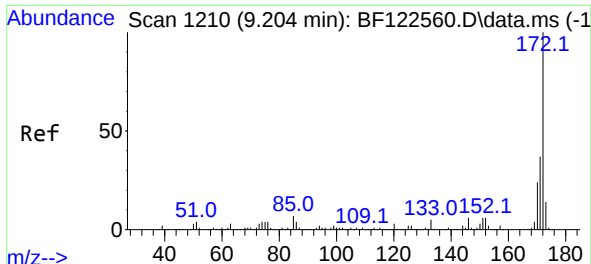
Tgt Ion:164 Resp: 324780
Ion Ratio Lower Upper
164 100
162 102.8 80.8 121.2
160 44.7 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 126.56 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122841.D
Acq: 23 Dec 2020 20:06

Tgt Ion:330 Resp: 538035
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 27.7 23.8 35.8

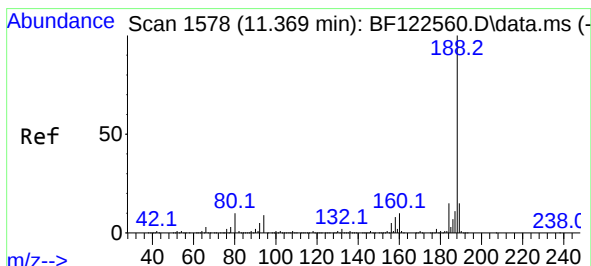
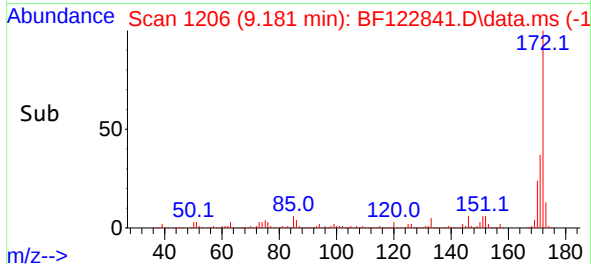
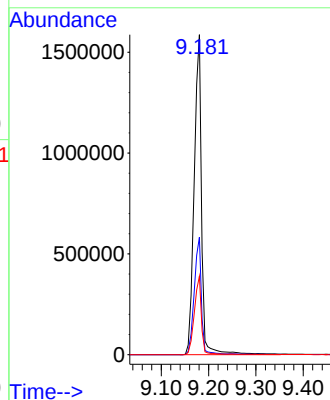
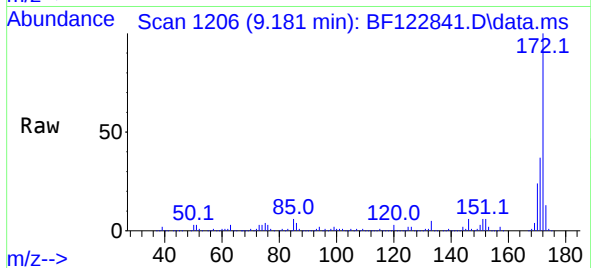




#45
2-Fluorobiphenyl
Concen: 72.47 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122841.D
Acq: 23 Dec 2020 20:06

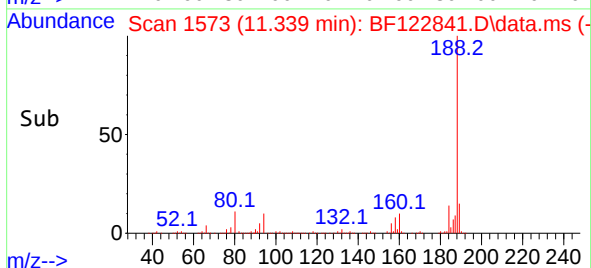
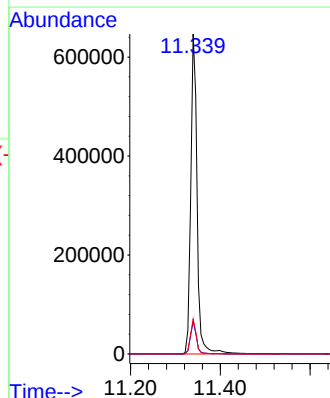
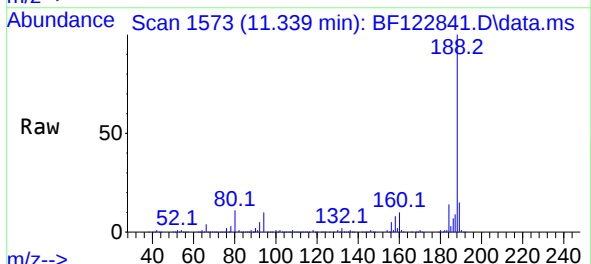
Instrument :
BNA_F
ClientSampleId :
22

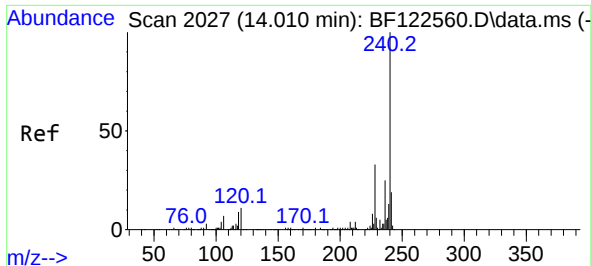
Tgt Ion:172 Resp: 1740229
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.5 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122841.D
Acq: 23 Dec 2020 20:06

Tgt Ion:188 Resp: 632991
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 11.0 8.2 12.4

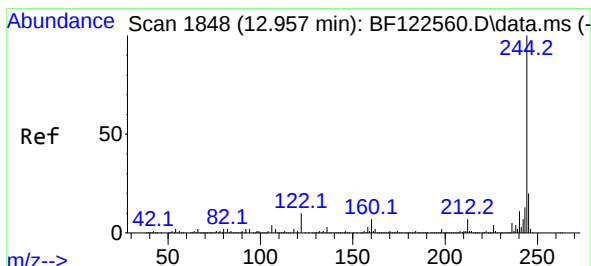
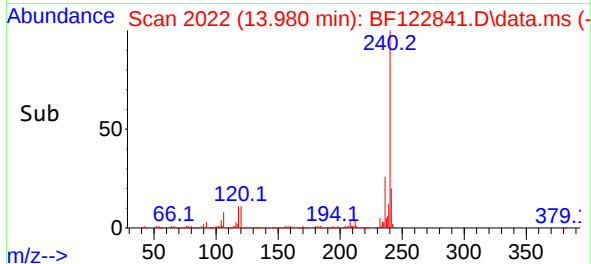
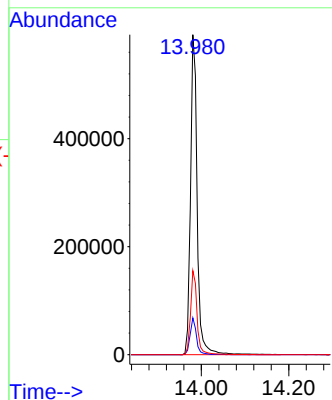
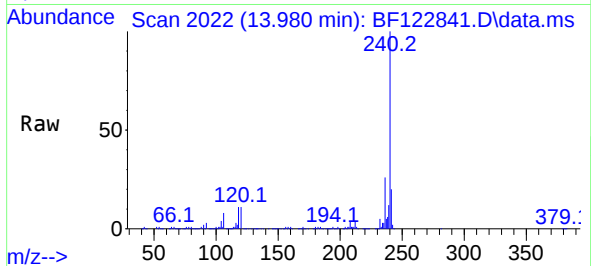




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122841.D
Acq: 23 Dec 2020 20:06

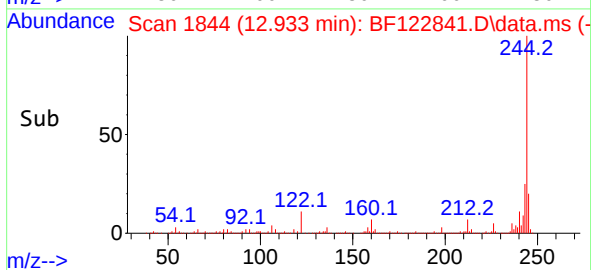
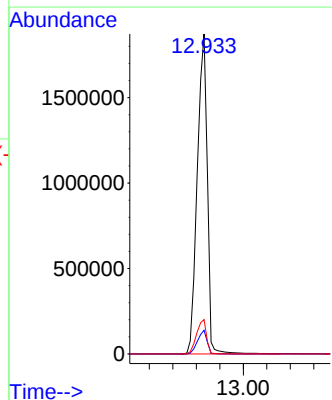
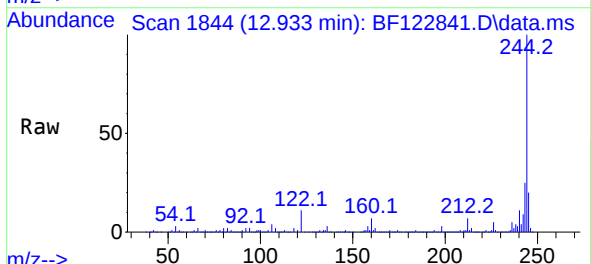
Instrument :
BNA_F
ClientSampled :
22

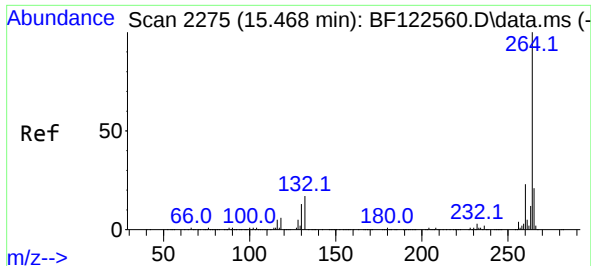
Tgt Ion:240 Resp: 626667
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 26.3 20.3 30.5



#79
Terphenyl-d14
Concen: 62.01 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122841.D
Acq: 23 Dec 2020 20:06

Tgt Ion:244 Resp: 2220089
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.8 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: BF122841.D
 Acq: 23 Dec 2020 20:06

Instrument :
 BNA_F
 ClientSampleId :
 22

Tgt Ion:264 Resp: 624794

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	20.9	17.0	25.6

