

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
 Data File : BF122905.D
 Acq On : 31 Dec 2020 19:53
 Operator : JU/CG
 Sample : L5241-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JG-OWS-7

Quant Time: Dec 31 23:43:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 15:53:00 2020
 Response via : Initial Calibration

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

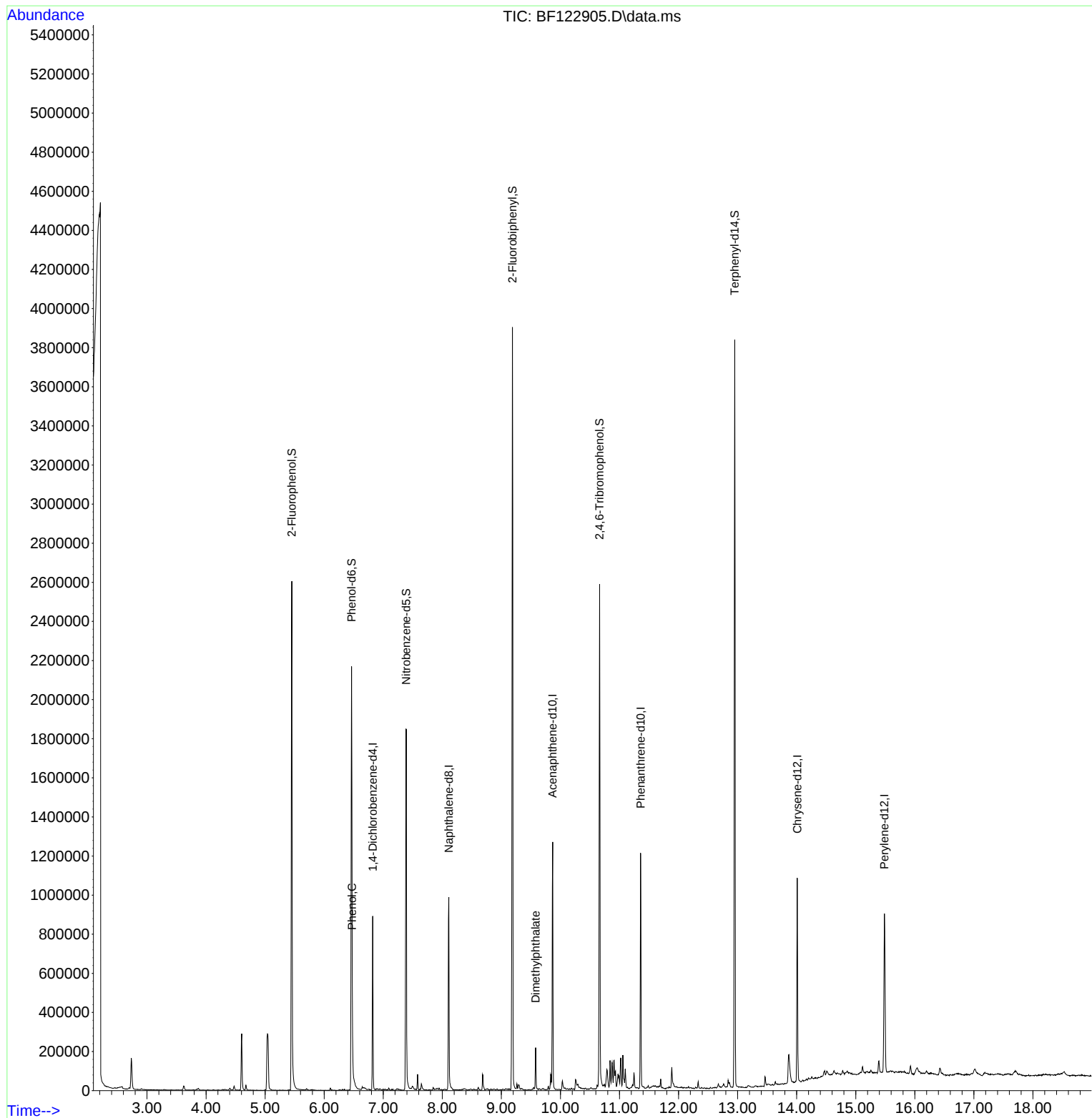
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	124254	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	483040	20.00	ng	0.00
39) Acenaphthene-d10	9.869	164	256879	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	431620	20.00	ng	0.00
76) Chrysene-d12	14.010	240	343773	20.00	ng	0.00
86) Perylene-d12	15.486	264	366282	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	818352	104.27	ng	0.01
7) Phenol-d6	6.463	99	909068	87.33	ng	0.00
23) Nitrobenzene-d5	7.387	82	702987	72.92	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	362984	107.95	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1323855	69.71	ng	0.00
79) Terphenyl-d14	12.951	244	1293993	65.89	ng	0.00
Target Compounds						
10) Phenol	6.475	94	54263	5.03	ng	97
50) Dimethylphthalate	9.581	163	81651	3.98	ng	98

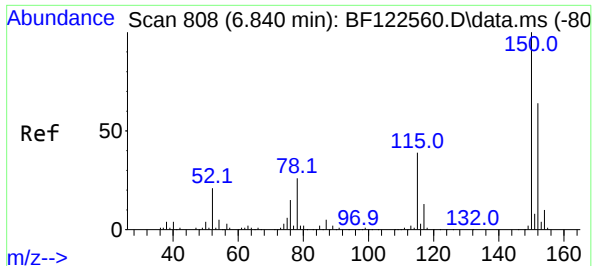
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
Data File : BF122905.D
Acq On : 31 Dec 2020 19:53
Operator : JU/CG
Sample : L5241-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JG-OWS-7

Quant Time: Dec 31 23:43:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 15:53:00 2020
Response via : Initial Calibration

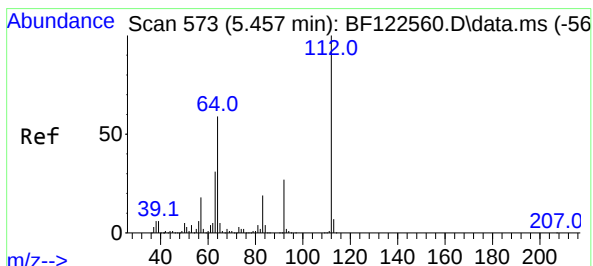
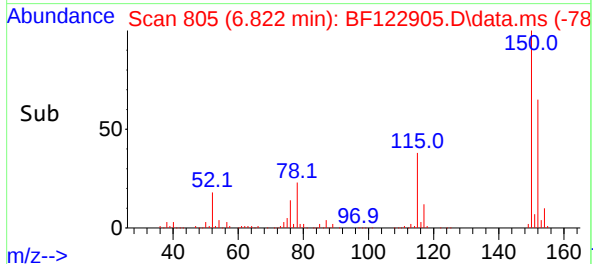
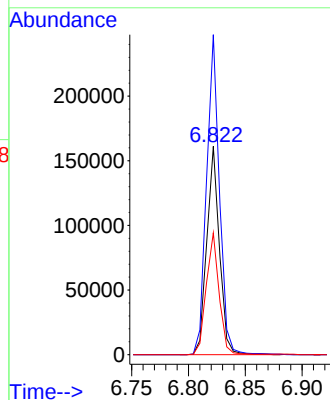
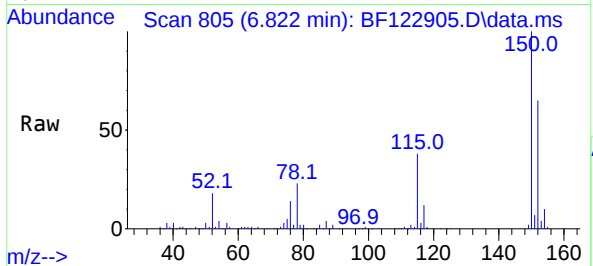




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

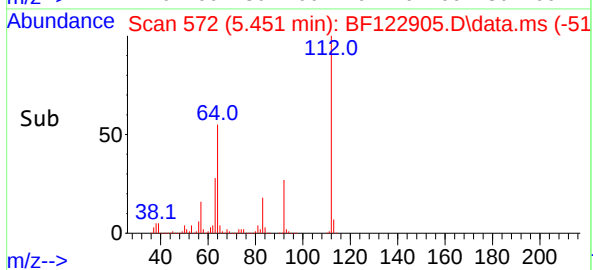
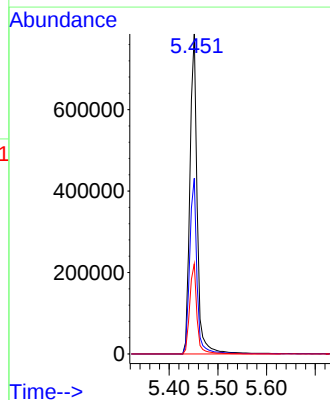
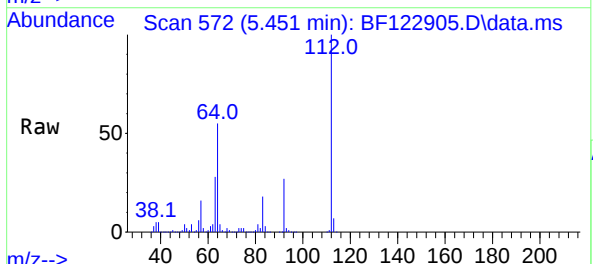
Instrument :
BNA_F
ClientSampleId :
JG-OWS-7

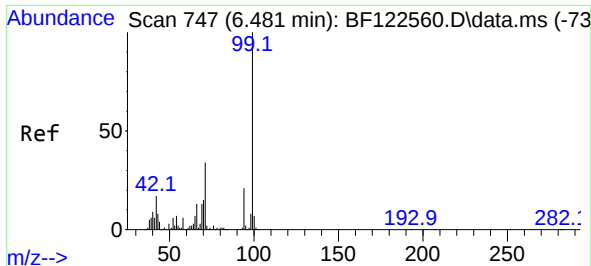
Tgt Ion:152 Resp: 124254
Ion Ratio Lower Upper
152 100
150 153.6 125.8 188.6
115 58.4 49.3 73.9



#5
2-Fluorophenol
Concen: 104.27 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

Tgt Ion:112 Resp: 818352
Ion Ratio Lower Upper
112 100
64 54.9 46.9 70.3
63 28.1 24.5 36.7

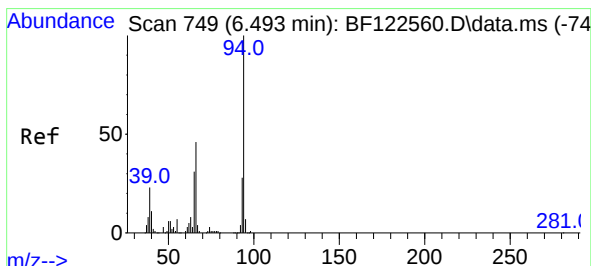
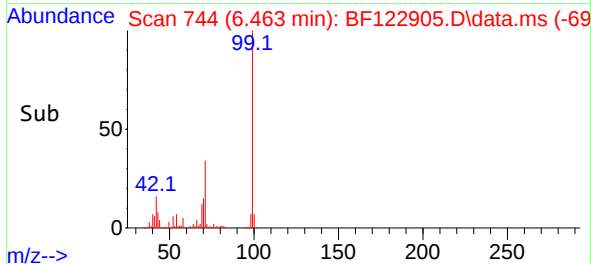
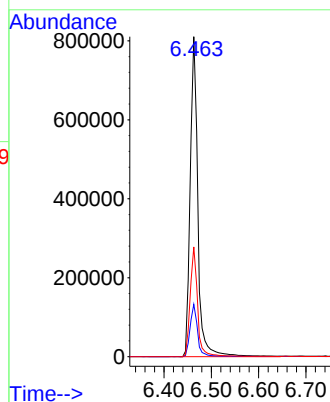
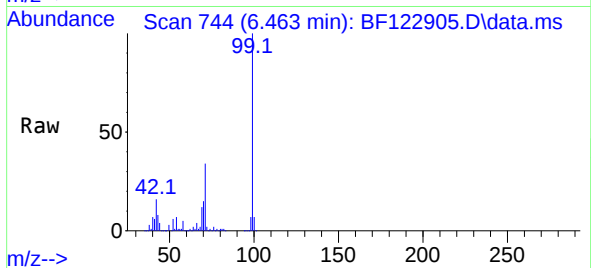




#7
Phenol-d6
Concen: 87.33 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

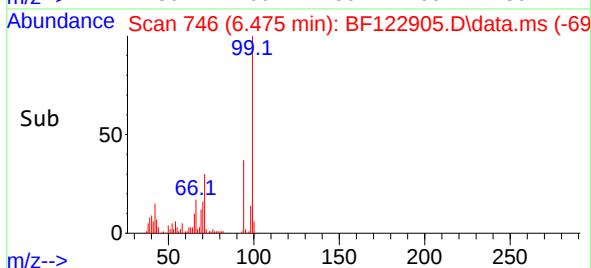
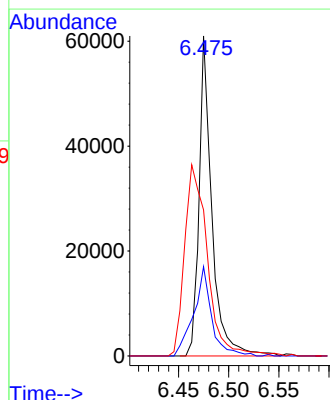
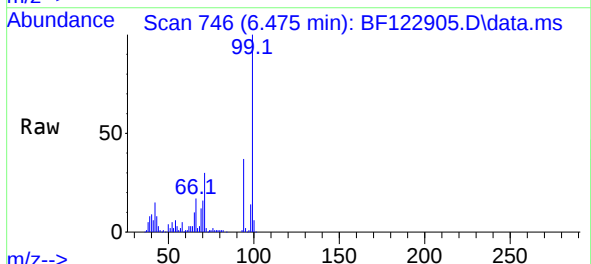
Instrument :
BNA_F
ClientSampleId :
JG-OWS-7

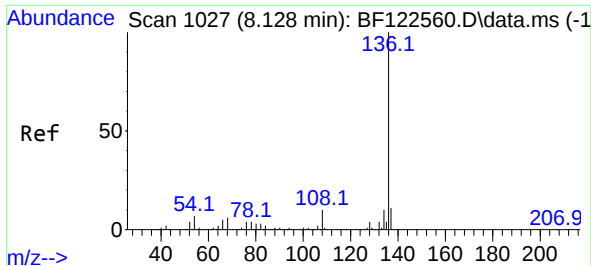
Tgt Ion: 99 Resp: 909068
Ion Ratio Lower Upper
99 100
42 16.4 13.8 20.6
71 34.3 26.9 40.3



#10
Phenol
Concen: 5.03 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

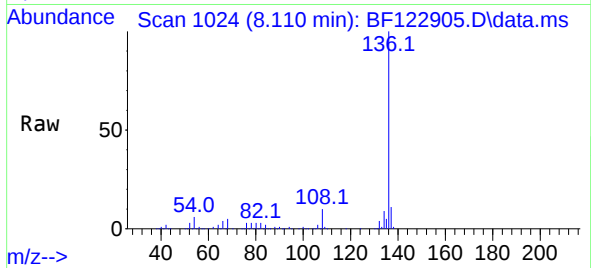
Tgt Ion: 94 Resp: 54263
Ion Ratio Lower Upper
94 100
65 27.9 11.2 51.2
66 45.7 25.8 65.8



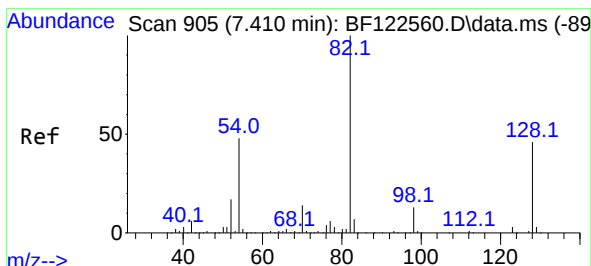
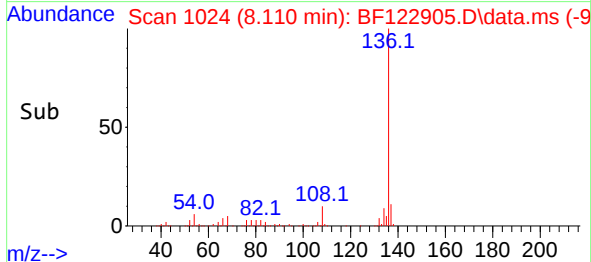
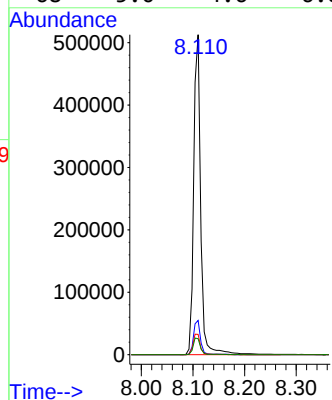


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

Instrument :
BNA_F
ClientSampleId :
JG-OWS-7

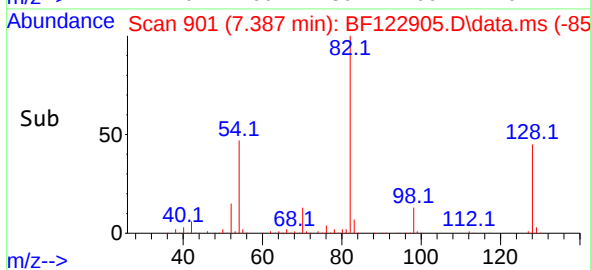
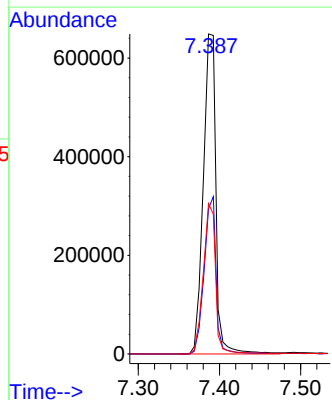
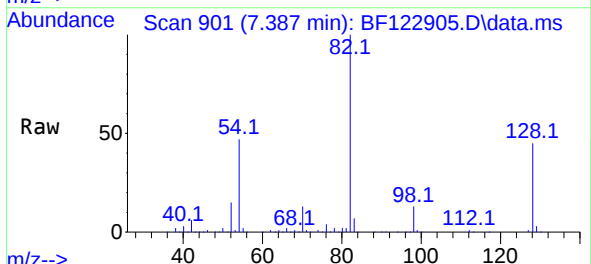


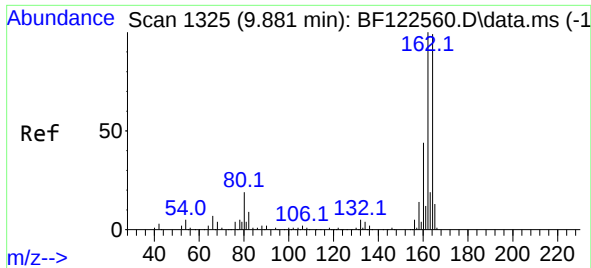
Tgt Ion:136 Resp: 483040
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.4 5.5 8.3
68 5.0 4.6 6.8



#23
Nitrobenzene-d5
Concen: 72.92 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

Tgt Ion: 82 Resp: 702987
Ion Ratio Lower Upper
82 100
128 45.4 37.0 55.4
54 47.0 38.4 57.6

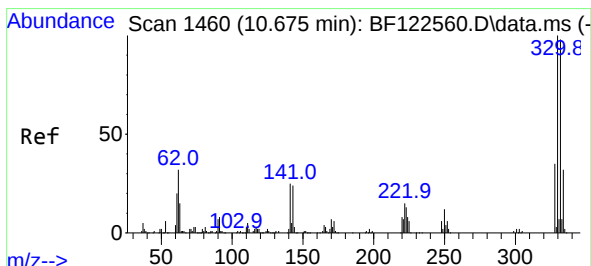
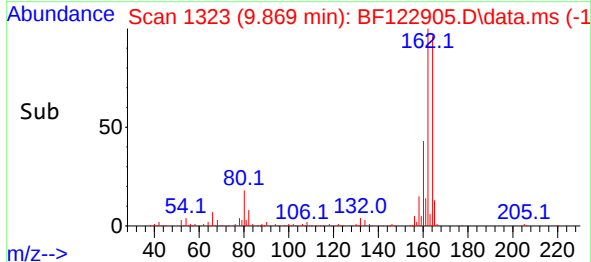
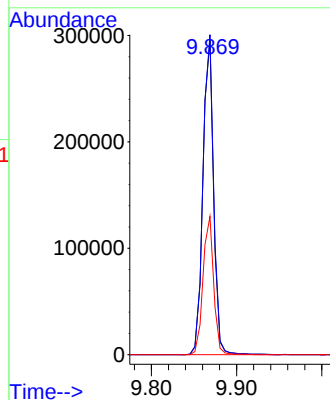
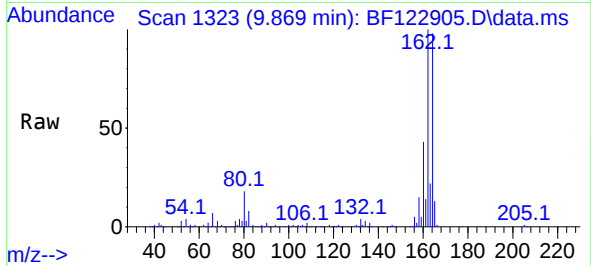




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

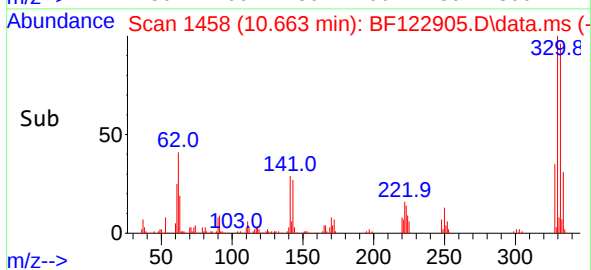
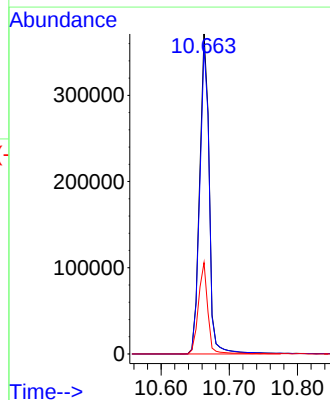
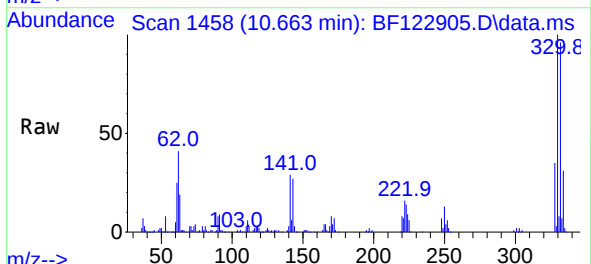
Instrument :
BNA_F
ClientSampleId :
JG-OWS-7

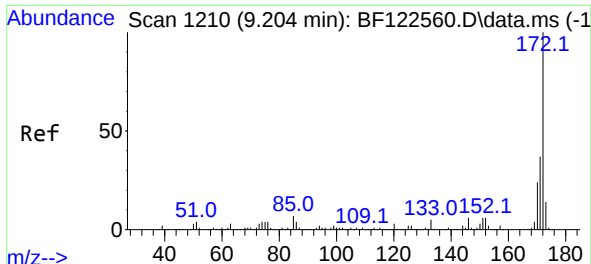
Tgt Ion:164 Resp: 256879
Ion Ratio Lower Upper
164 100
162 101.8 80.8 121.2
160 44.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 107.95 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

Tgt Ion:330 Resp: 362984
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 28.0 23.8 35.8

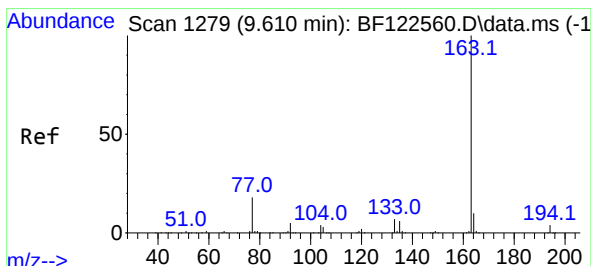
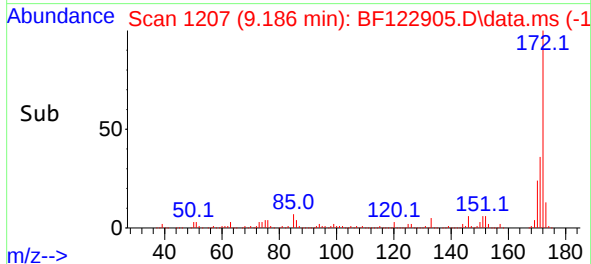
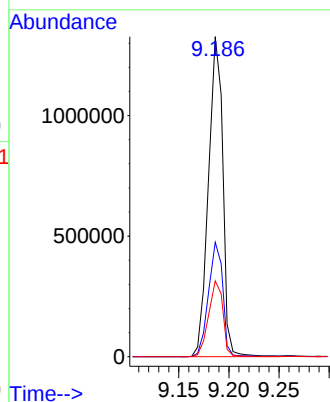
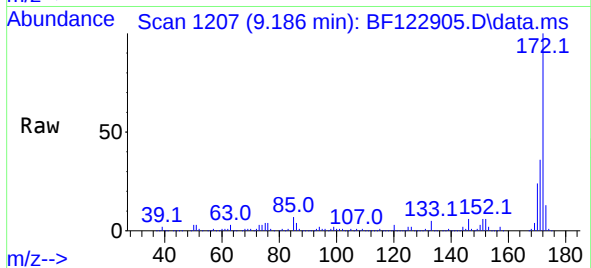




#45
2-Fluorobiphenyl
Concen: 69.71 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

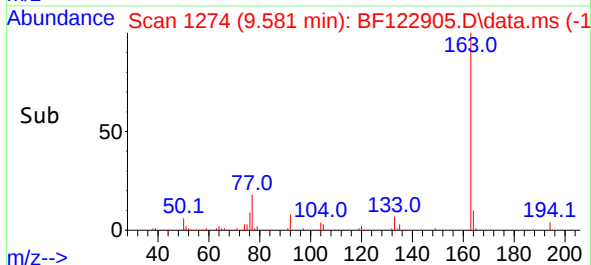
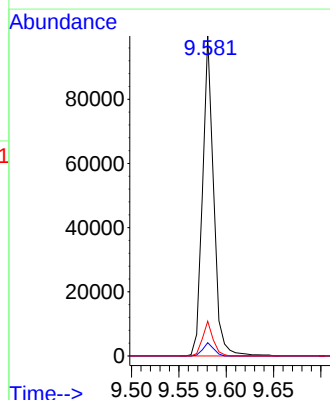
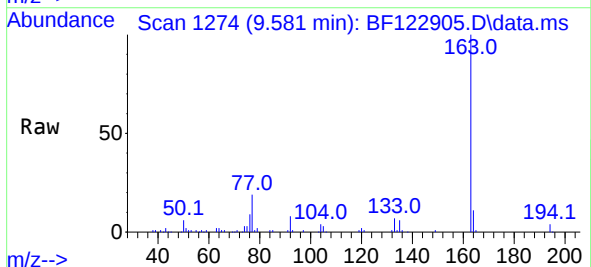
Instrument :
BNA_F
ClientSampleId :
JG-OWS-7

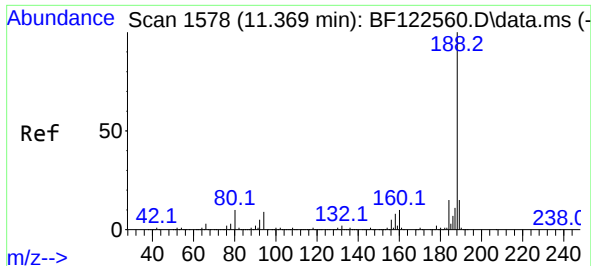
Tgt Ion:172 Resp: 1323855
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.7 19.5 29.3



#50
Dimethylphthalate
Concen: 3.98 ng
RT: 9.581 min Scan# 1274
Delta R.T. -0.018 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

Tgt Ion:163 Resp: 81651
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.9 8.1 12.1

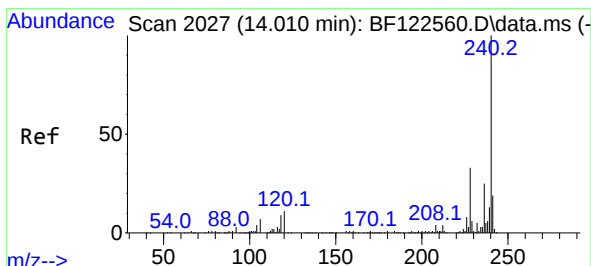
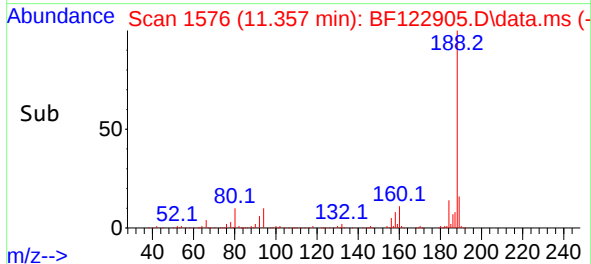
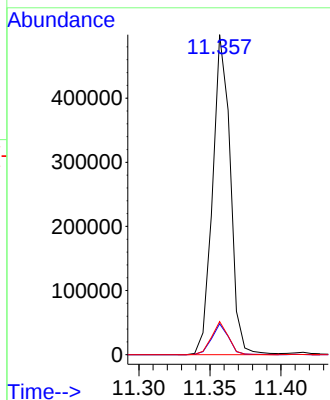
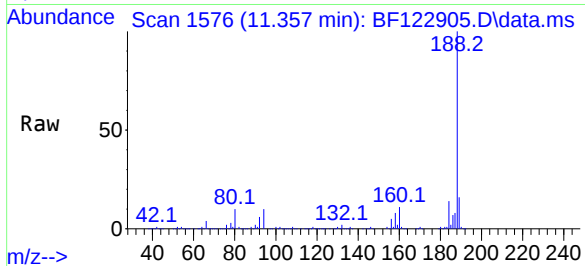




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

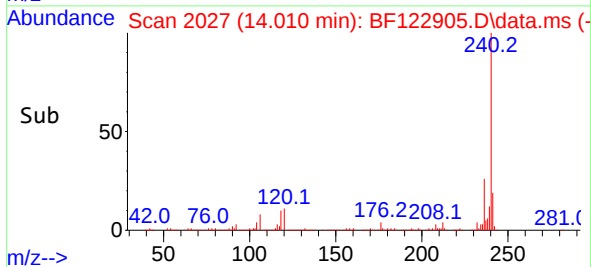
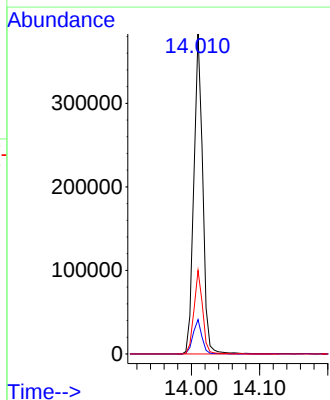
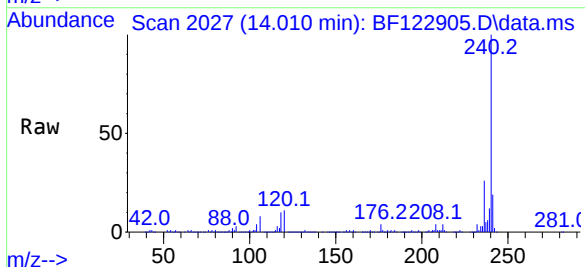
Instrument :
BNA_F
ClientSampleId :
JG-OWS-7

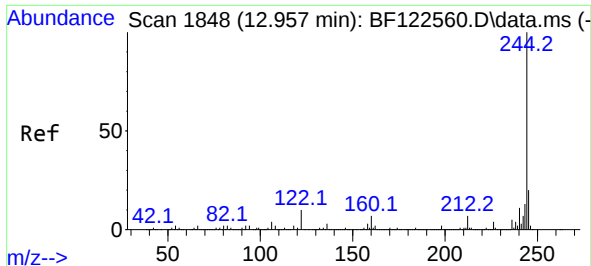
Tgt Ion:188 Resp: 431620
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF122905.D
Acq: 31 Dec 2020 19:53

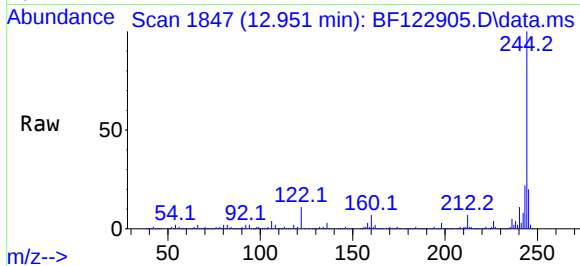
Tgt Ion:240 Resp: 343773
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 26.1 20.3 30.5





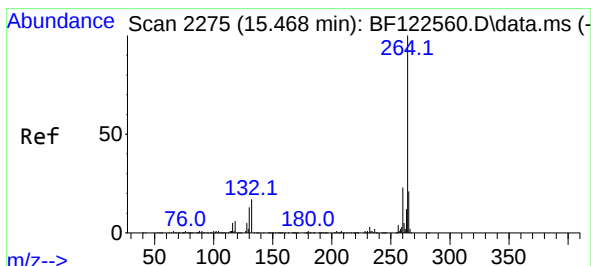
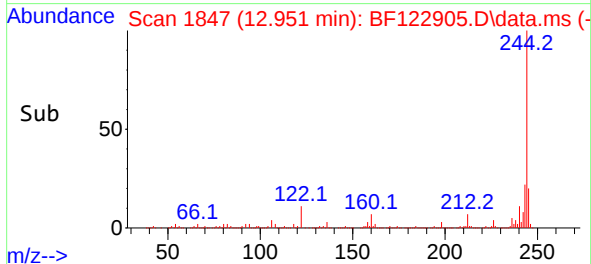
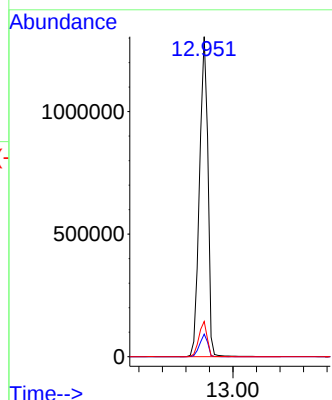
#79
 Terphenyl-d14
 Concen: 65.89 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122905.D
 Acq: 31 Dec 2020 19:53

Instrument :
 BNA_F
 ClientSampleId :
 JG-OWS-7



Tgt Ion:244 Resp: 1293993

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	11.0	8.3	12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.486 min Scan# 2278
 Delta R.T. 0.000 min
 Lab File: BF122905.D
 Acq: 31 Dec 2020 19:53

Tgt Ion:264 Resp: 366282

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	22.0	17.0	25.6

