

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
 Data File : BF122903.D
 Acq On : 31 Dec 2020 18:51
 Operator : JU/CG
 Sample : L5241-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JG-OWS-2

Quant Time: Dec 31 23:42:37 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)

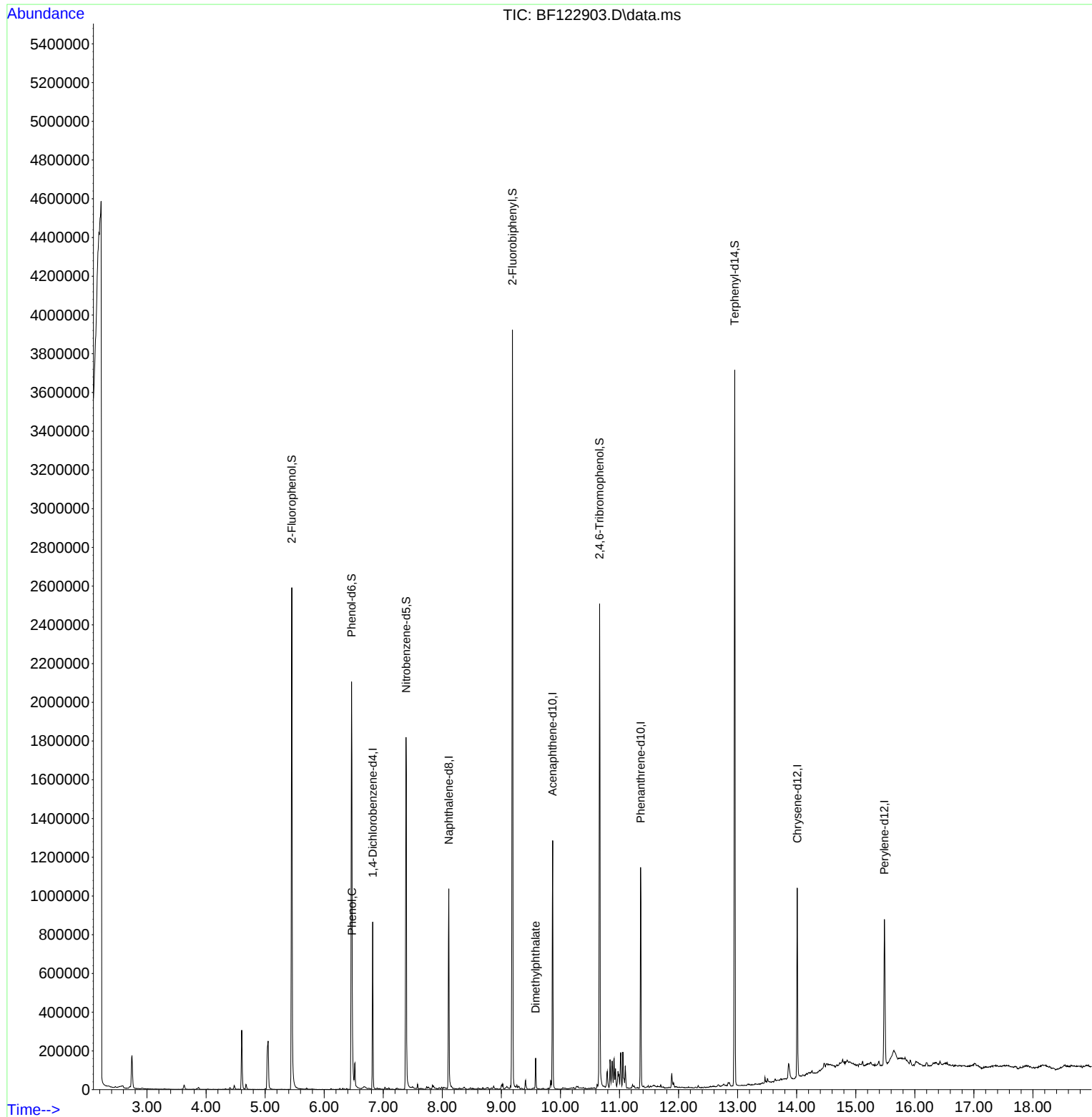
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	118975	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	477610	20.00	ng	0.00
39) Acenaphthene-d10	9.869	164	250564	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	432315	20.00	ng	0.00
76) Chrysene-d12	14.010	240	328713	20.00	ng	0.00
86) Perylene-d12	15.486	264	343837	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	803646	106.94	ng	0.01
7) Phenol-d6	6.463	99	888120	89.11	ng	0.00
23) Nitrobenzene-d5	7.386	82	673287	70.63	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	359927	109.74	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1299613	70.15	ng	0.00
79) Terphenyl-d14	12.951	244	1219042	64.92	ng	0.00
Target Compounds						
10) Phenol	6.475	94	39850	3.86	ng	93
50) Dimethylphthalate	9.580	163	60484	3.02	ng	99

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

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QLast Update : Thu Dec 31 15:53:00 2020
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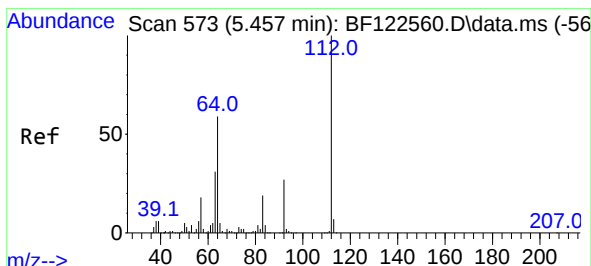
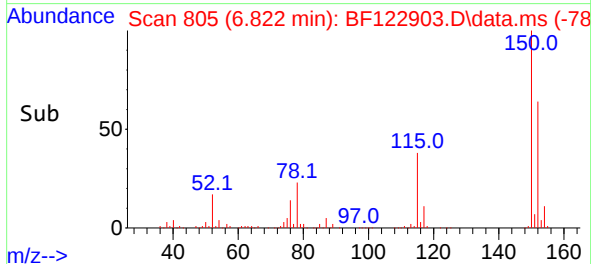
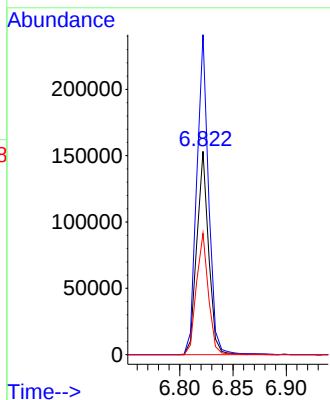
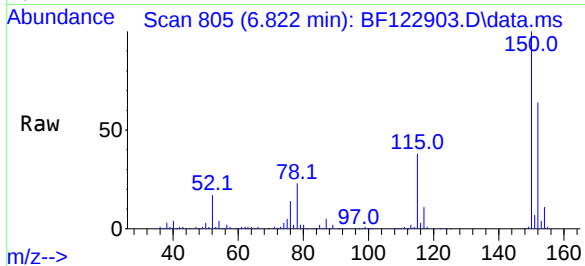




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122903.D
Acq: 31 Dec 2020 18:51

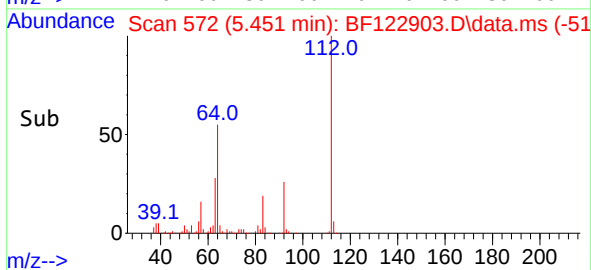
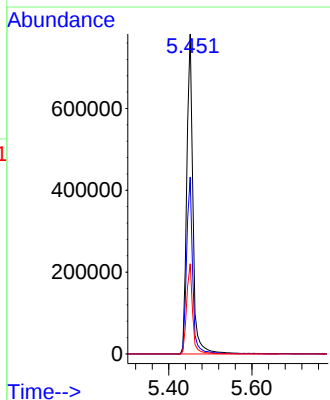
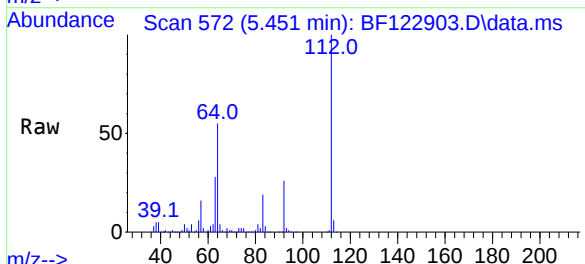
Instrument :
BNA_F
ClientSampleId :
JG-OWS-2

Tgt Ion:152 Resp: 118975
Ion Ratio Lower Upper
152 100
150 157.3 125.8 188.6
115 59.7 49.3 73.9



#5
2-Fluorophenol
Concen: 106.94 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF122903.D
Acq: 31 Dec 2020 18:51

Tgt Ion:112 Resp: 803646
Ion Ratio Lower Upper
112 100
64 55.2 46.9 70.3
63 28.2 24.5 36.7



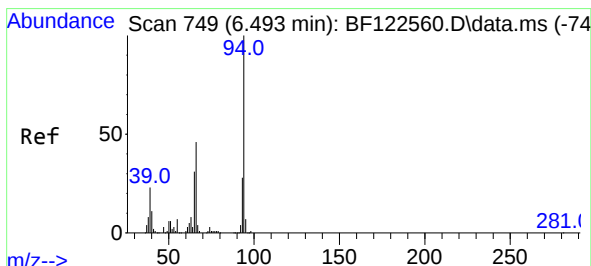
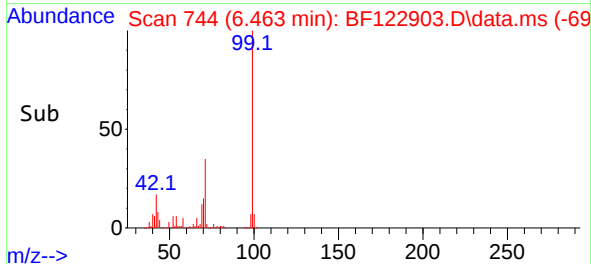
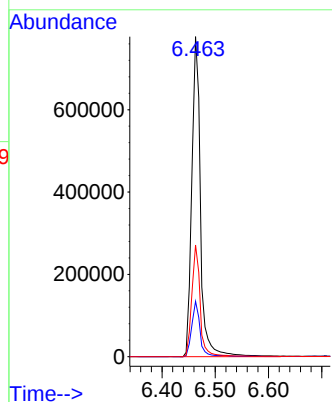
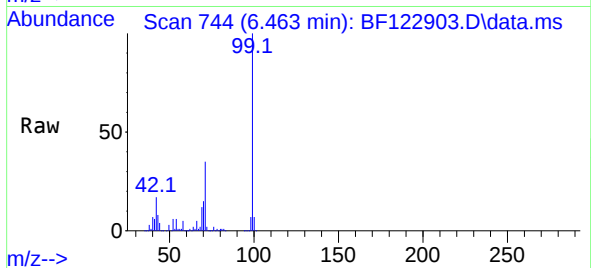


#7
Phenol-d6
Concen: 89.11 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122903.D
Acq: 31 Dec 2020 18:51

Instrument :
BNA_F
ClientSampleId :
JG-OWS-2

Tgt Ion: 99 Resp: 888120

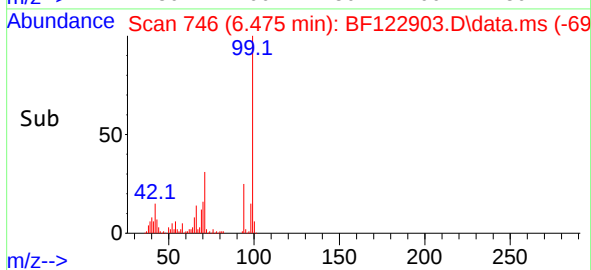
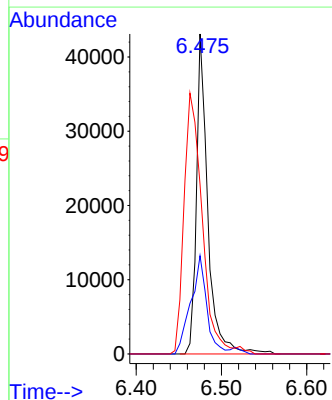
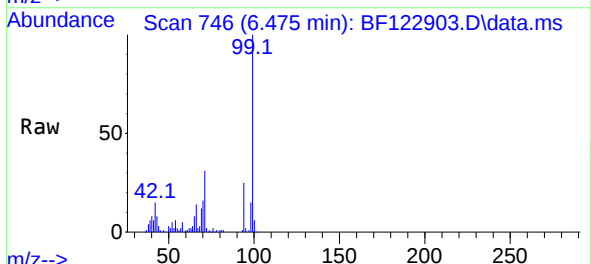
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.8	20.6
71	34.9	26.9	40.3



#10
Phenol
Concen: 3.86 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF122903.D
Acq: 31 Dec 2020 18:51

Tgt Ion: 94 Resp: 39850

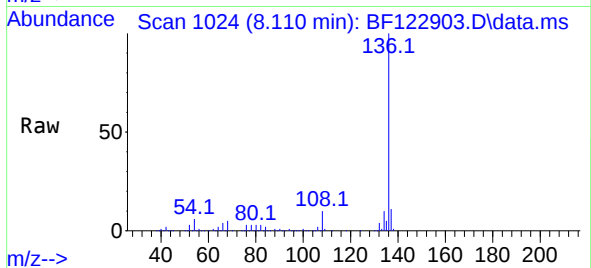
Ion	Ratio	Lower	Upper
94	100		
65	30.7	11.2	51.2
66	53.0	25.8	65.8



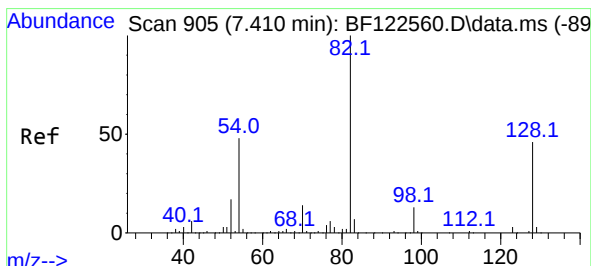
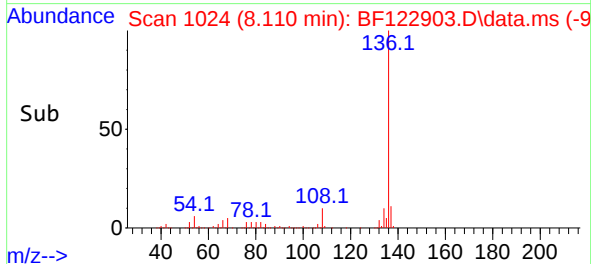
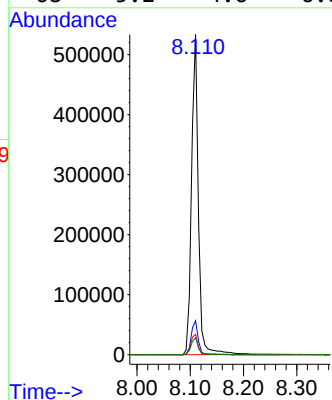


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF122903.D
Acq: 31 Dec 2020 18:51

Instrument :
BNA_F
ClientSampleId :
JG-OWS-2

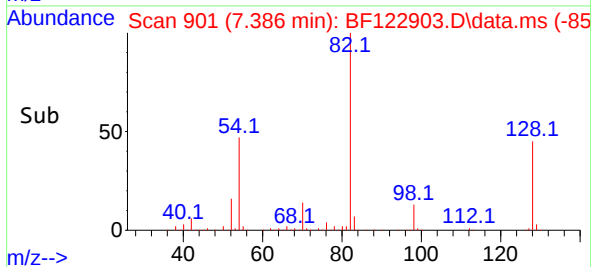
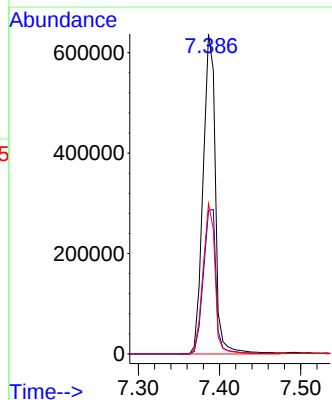
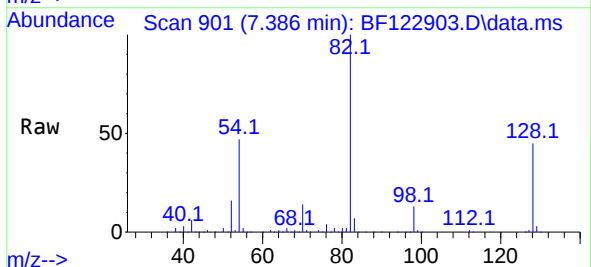


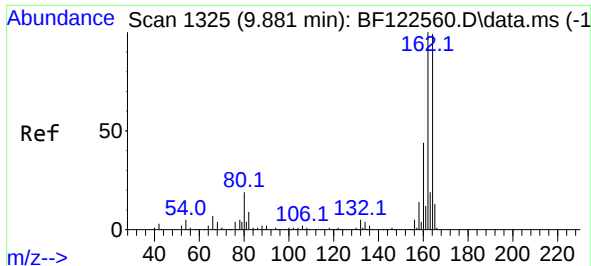
Tgt Ion:136 Resp: 477610
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.4 5.5 8.3
68 5.2 4.6 6.8



#23
Nitrobenzene-d5
Concen: 70.63 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF122903.D
Acq: 31 Dec 2020 18:51

Tgt Ion: 82 Resp: 673287
Ion Ratio Lower Upper
82 100
128 44.8 37.0 55.4
54 46.9 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: BF122903.D

Acq: 31 Dec 2020 18:51

Tgt Ion:164 Resp: 250564

Ion Ratio Lower Upper

164 100

162 103.6 80.8 121.2

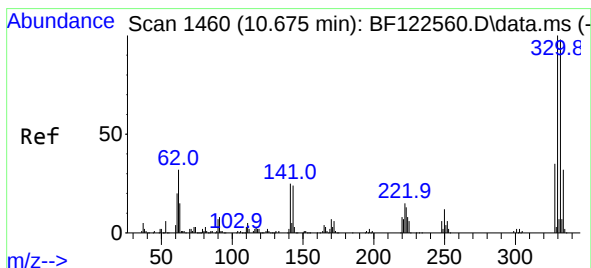
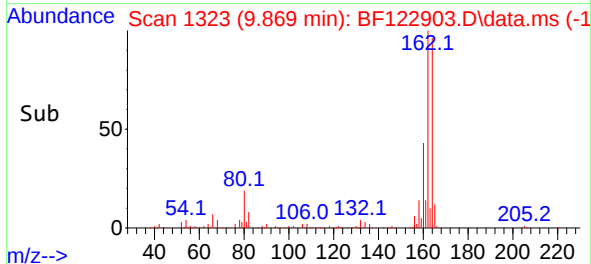
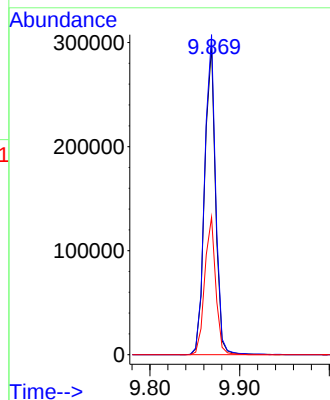
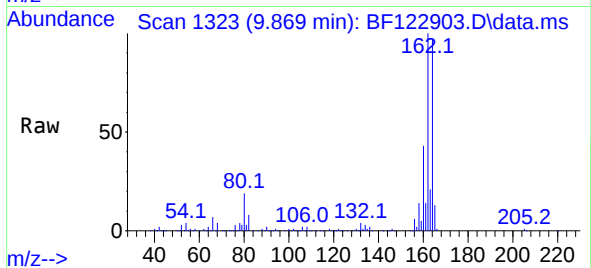
160 44.5 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

JG-OWS-2



#42

2,4,6-Tribromophenol

Concen: 109.74 ng

RT: 10.663 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF122903.D

Acq: 31 Dec 2020 18:51

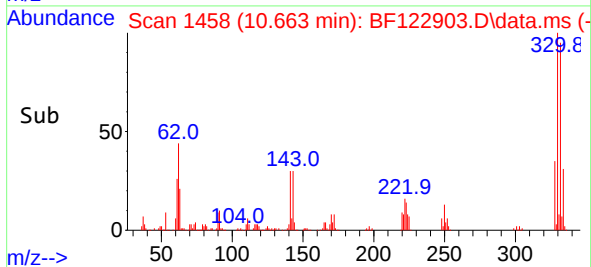
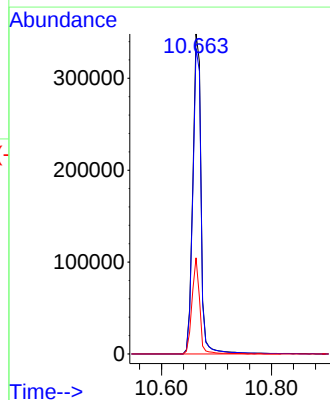
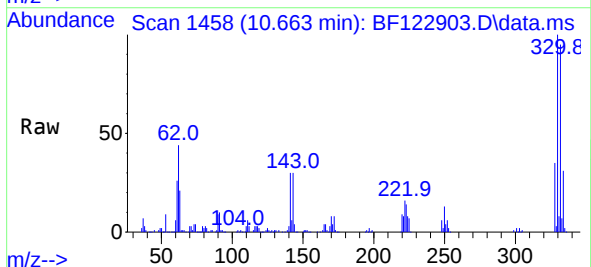
Tgt Ion:330 Resp: 359927

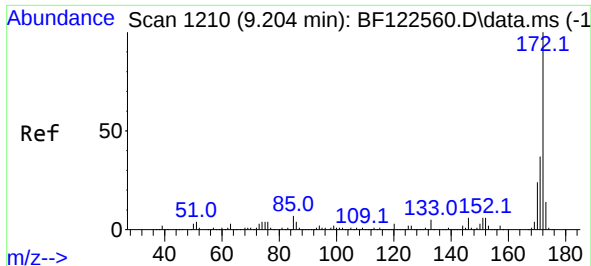
Ion Ratio Lower Upper

330 100

332 96.0 77.5 116.3

141 28.0 23.8 35.8

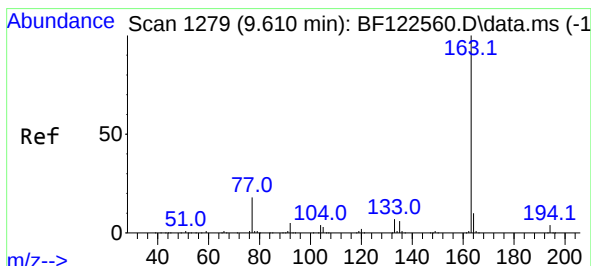
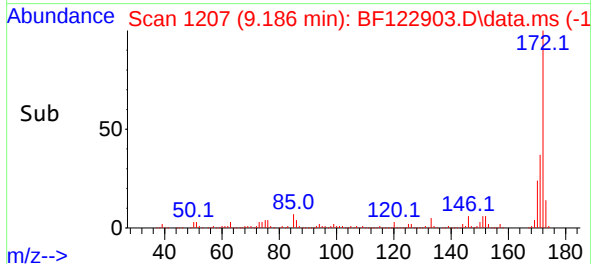
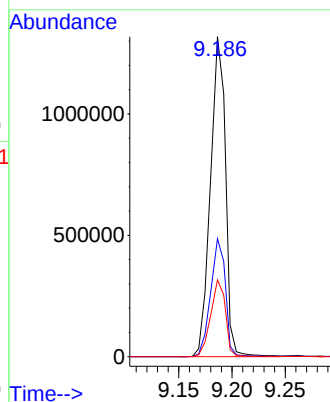
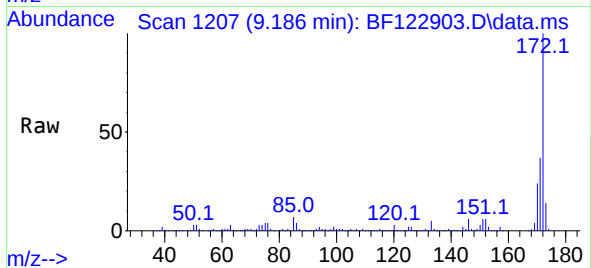




#45
2-Fluorobiphenyl
Concen: 70.15 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122903.D
Acq: 31 Dec 2020 18:51

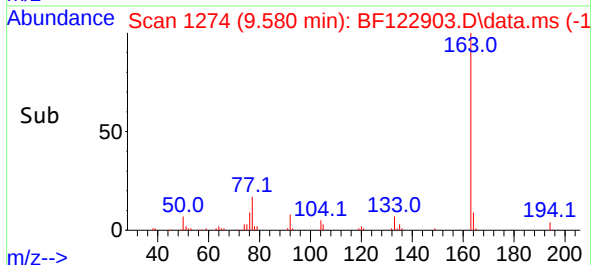
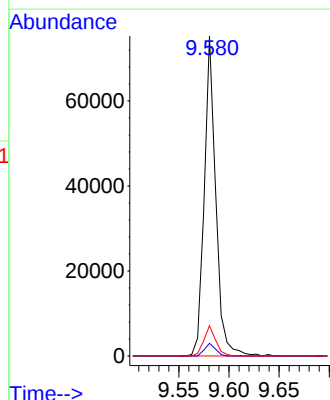
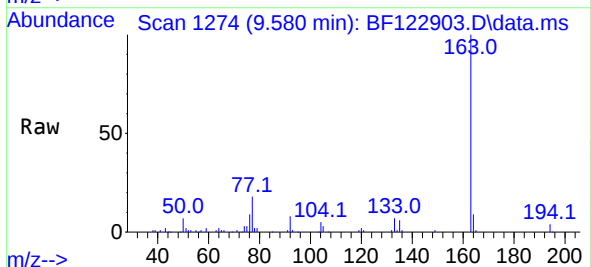
Instrument :
BNA_F
ClientSampleId :
JG-OWS-2

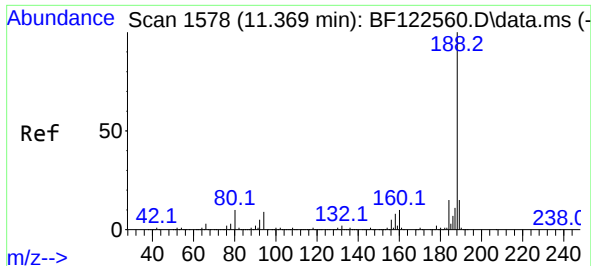
Tgt Ion:172 Resp: 1299613
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.0 19.5 29.3



#50
Dimethylphthalate
Concen: 3.02 ng
RT: 9.580 min Scan# 1274
Delta R.T. -0.018 min
Lab File: BF122903.D
Acq: 31 Dec 2020 18:51

Tgt Ion:163 Resp: 60484
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.5 8.1 12.1

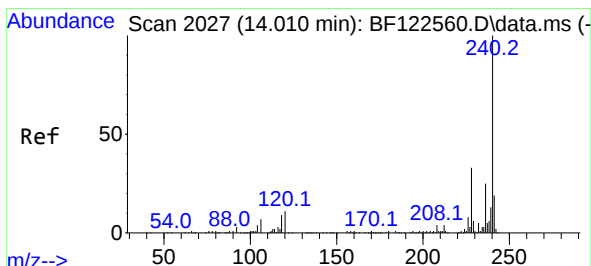
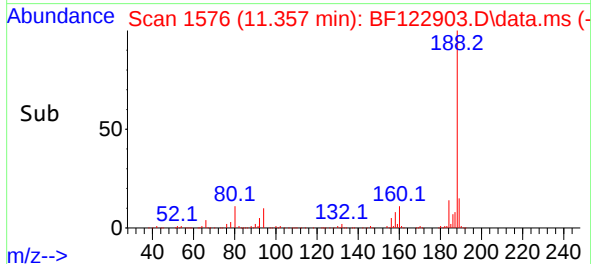
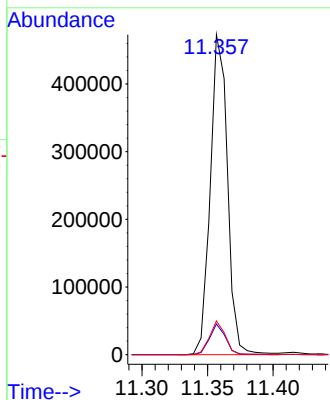
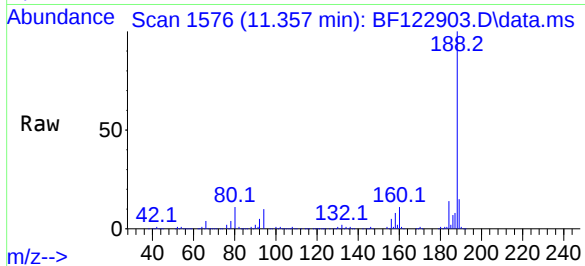




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF122903.D
Acq: 31 Dec 2020 18:51

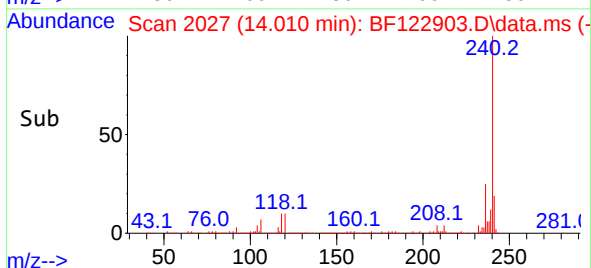
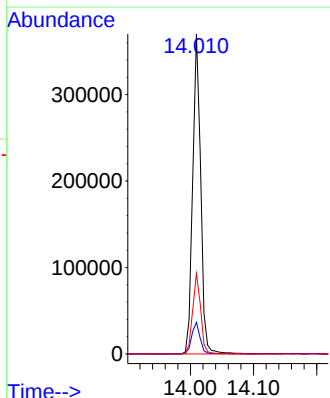
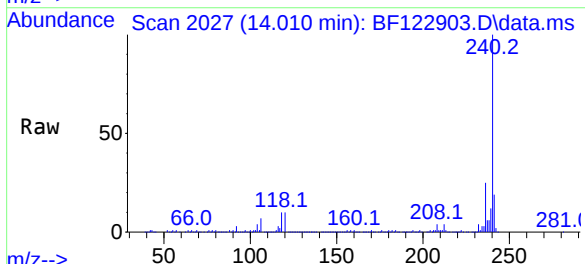
Instrument :
BNA_F
ClientSampleId :
JG-OWS-2

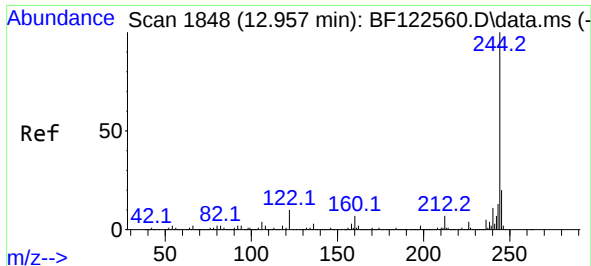
Tgt Ion:188 Resp: 432315
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF122903.D
Acq: 31 Dec 2020 18:51

Tgt Ion:240 Resp: 328713
Ion Ratio Lower Upper
240 100
120 9.9 8.6 12.8
236 25.1 20.3 30.5

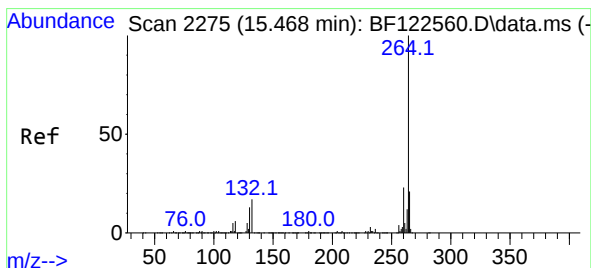
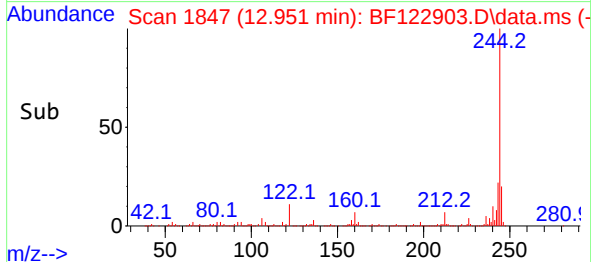
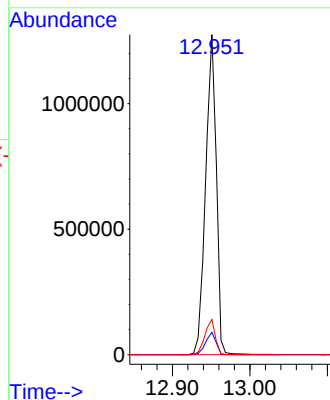
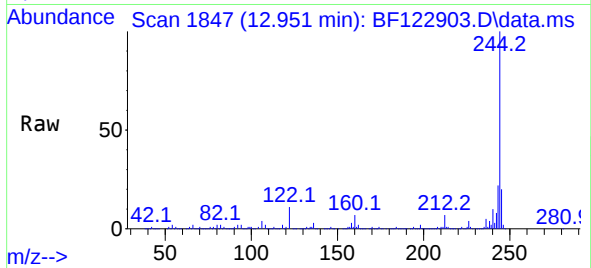




#79
Terphenyl-d14
Concen: 64.92 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122903.D
Acq: 31 Dec 2020 18:51

Instrument :
BNA_F
ClientSampleId :
JG-OWS-2

Tgt Ion:244 Resp: 1219042
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: BF122903.D
Acq: 31 Dec 2020 18:51

Tgt Ion:264 Resp: 343837
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.5 17.0 25.6

