

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
 Data File : BF122906.D
 Acq On : 31 Dec 2020 20:24
 Operator : JU/CG
 Sample : L5241-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JG-ENGINE-WASH

Quant Time: Dec 31 23:43:26 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)

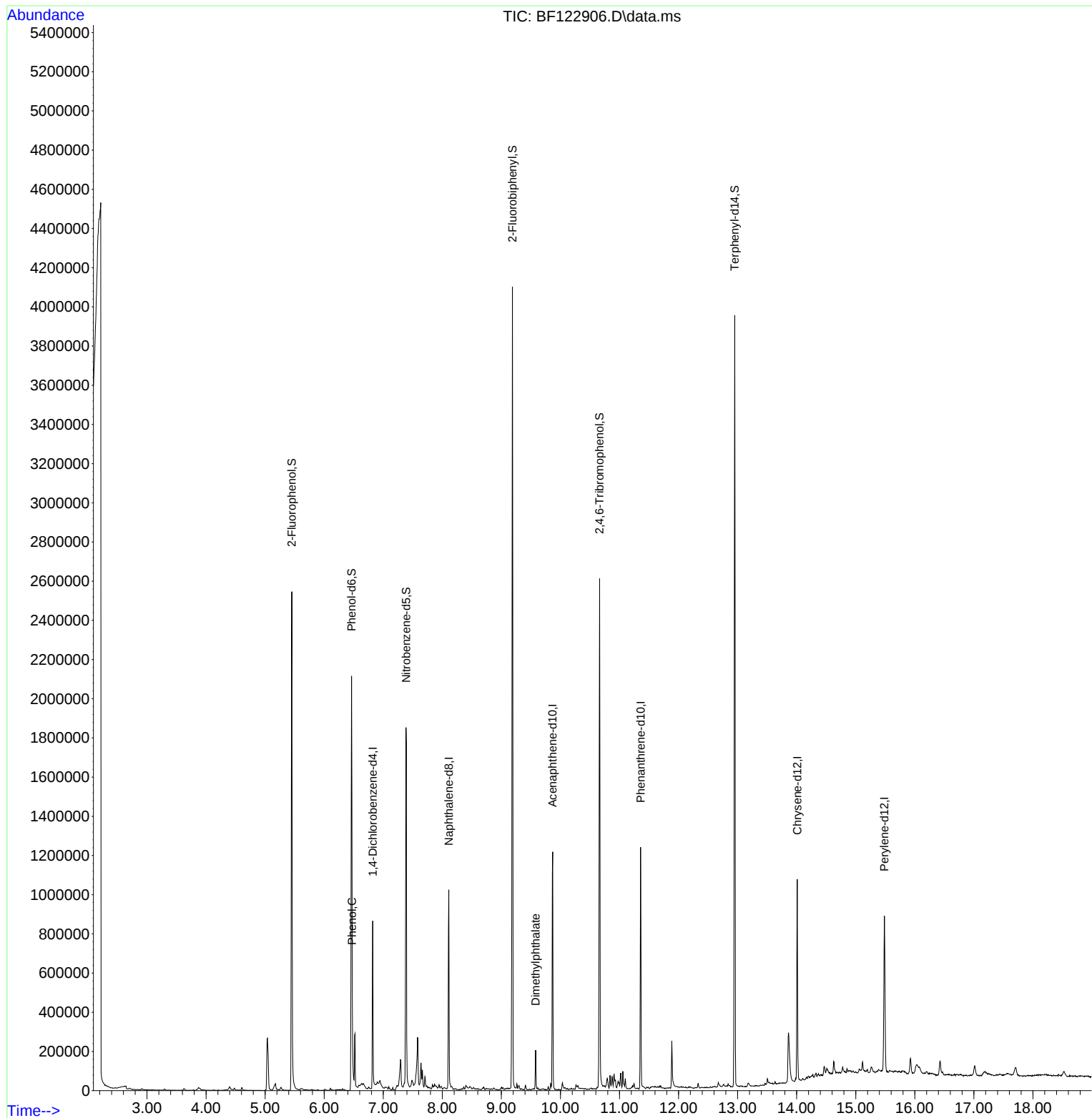
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	121371	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	472150	20.00	ng	0.00
39) Acenaphthene-d10	9.869	164	253153	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	445660	20.00	ng	0.00
76) Chrysene-d12	14.010	240	339279	20.00	ng	0.00
86) Perylene-d12	15.486	264	343304	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	772327	100.74	ng	0.01
7) Phenol-d6	6.463	99	865803	85.15	ng	0.00
23) Nitrobenzene-d5	7.387	82	688925	73.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	361464	109.08	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1294269	69.15	ng	0.00
79) Terphenyl-d14	12.951	244	1312980	67.74	ng	0.00
Target Compounds						
10) Phenol	6.475	94	48802	4.63	ng	95
50) Dimethylphthalate	9.581	163	76342	3.78	ng	99

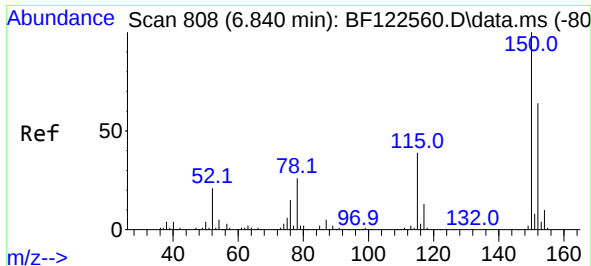
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
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QLast Update : Thu Dec 31 15:53:00 2020
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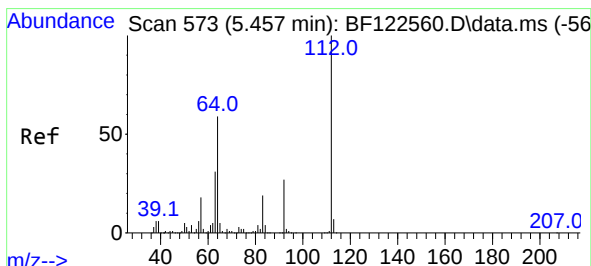
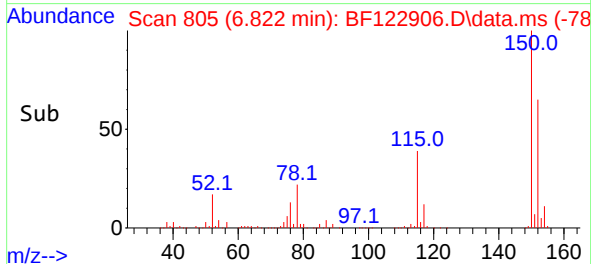
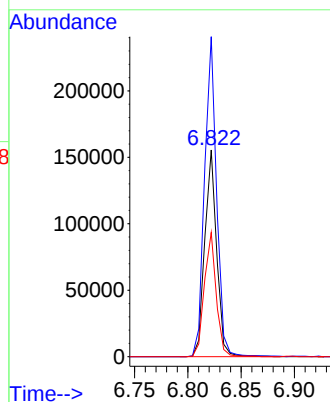
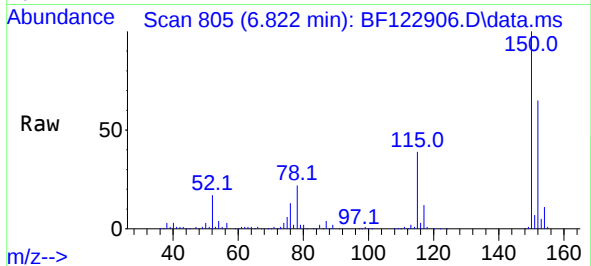




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122906.D
Acq: 31 Dec 2020 20:24

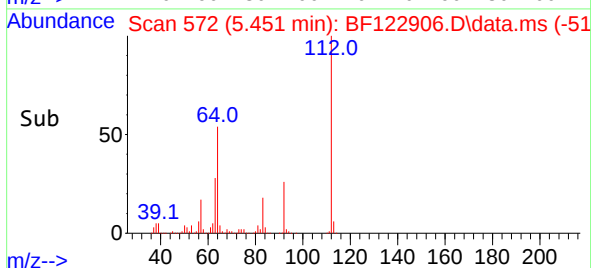
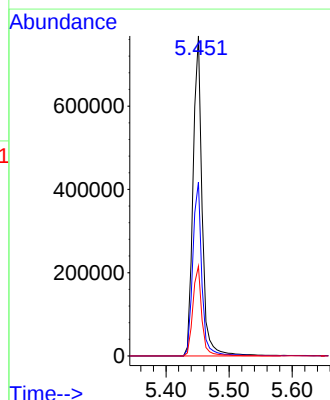
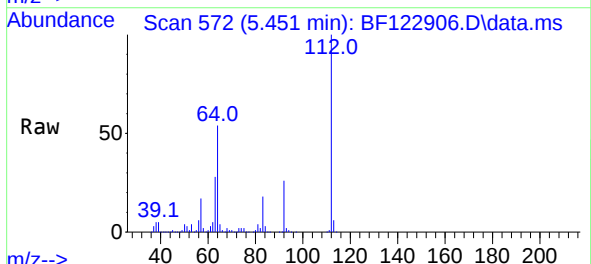
Instrument :
BNA_F
ClientSampleId :
JG-ENGINE-WASH

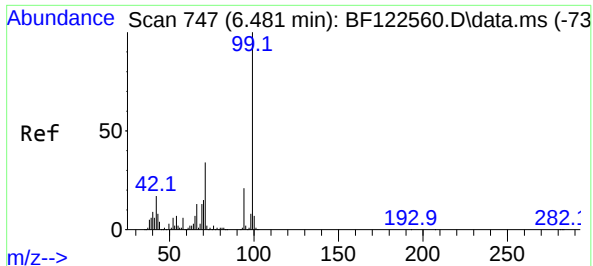
Tgt Ion:152 Resp: 121371
Ion Ratio Lower Upper
152 100
150 154.8 125.8 188.6
115 60.1 49.3 73.9



#5
2-Fluorophenol
Concen: 100.74 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF122906.D
Acq: 31 Dec 2020 20:24

Tgt Ion:112 Resp: 772327
Ion Ratio Lower Upper
112 100
64 54.3 46.9 70.3
63 28.1 24.5 36.7



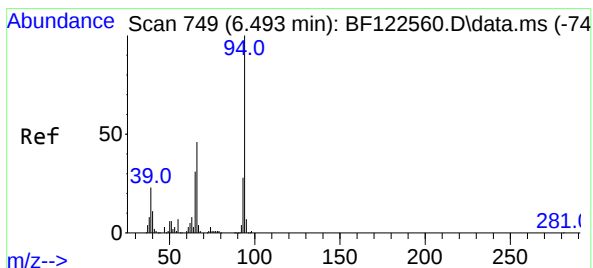
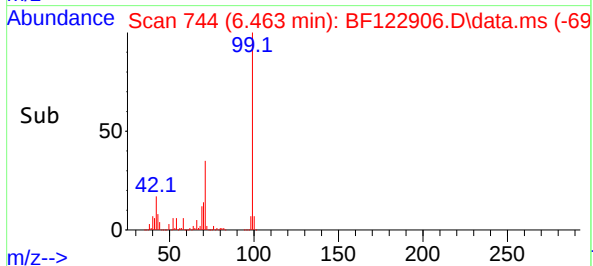
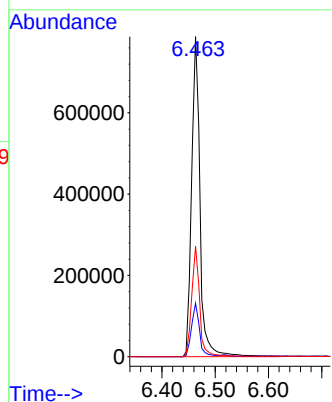
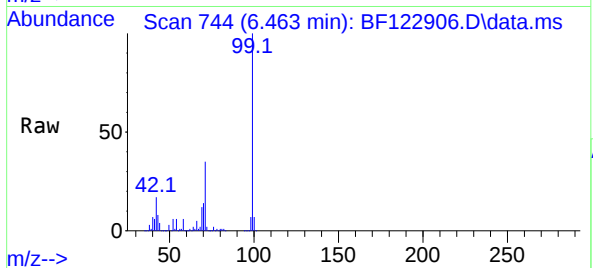


#7
Phenol-d6
Concen: 85.15 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122906.D
Acq: 31 Dec 2020 20:24

Instrument :
BNA_F
ClientSampleId :
JG-ENGINE-WASH

Tgt Ion: 99 Resp: 865803

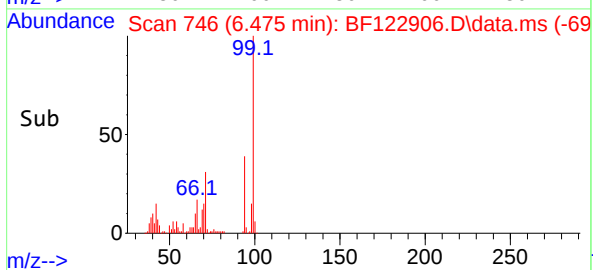
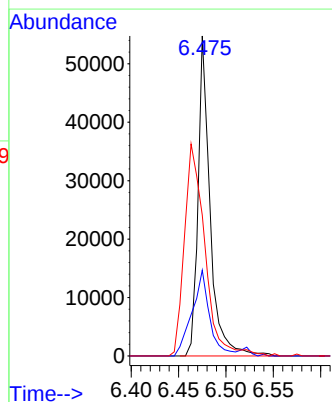
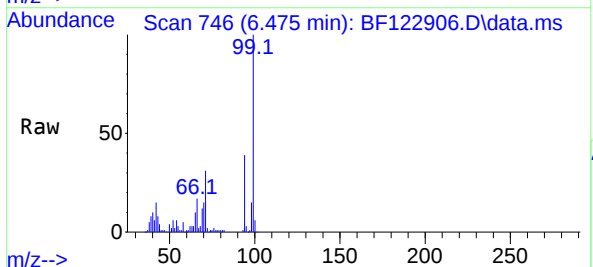
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.8	20.6
71	34.5	26.9	40.3

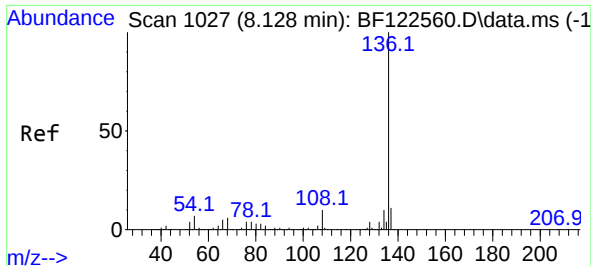


#10
Phenol
Concen: 4.63 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF122906.D
Acq: 31 Dec 2020 20:24

Tgt Ion: 94 Resp: 48802

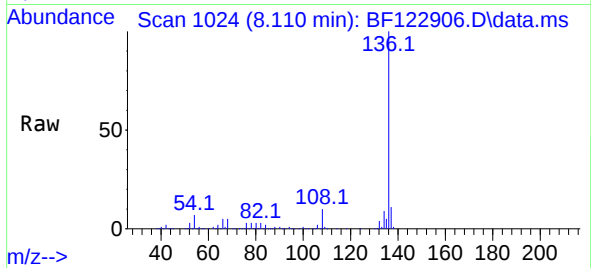
Ion	Ratio	Lower	Upper
94	100		
65	26.8	11.2	51.2
66	44.0	25.8	65.8



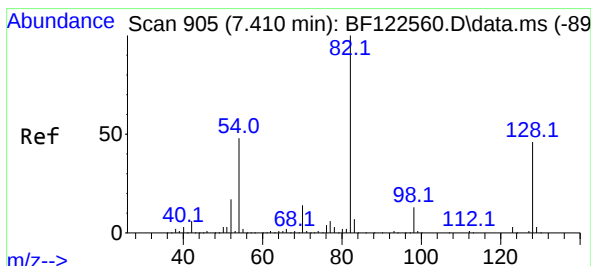
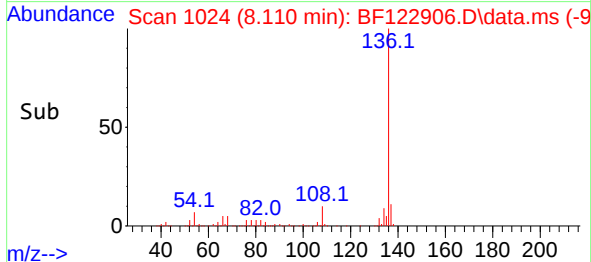
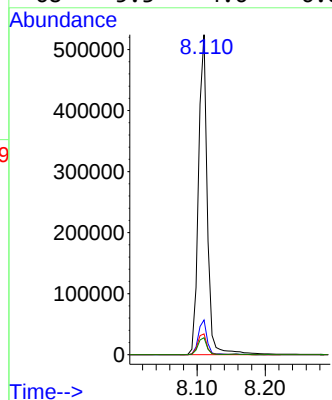


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF122906.D
Acq: 31 Dec 2020 20:24

Instrument :
BNA_F
ClientSampleId :
JG-ENGINE-WASH

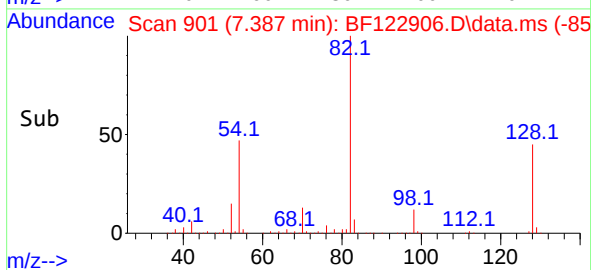
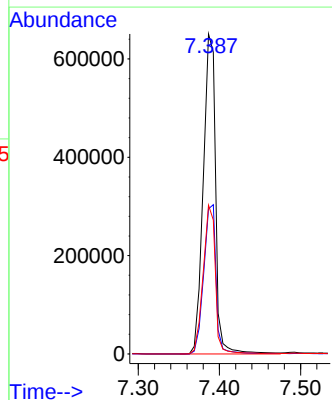
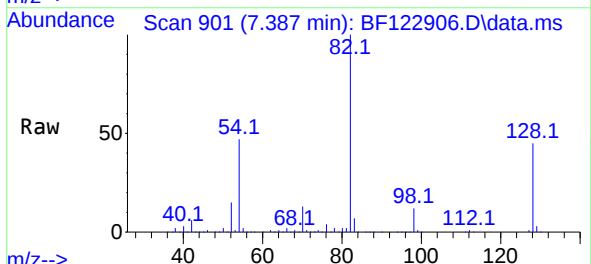


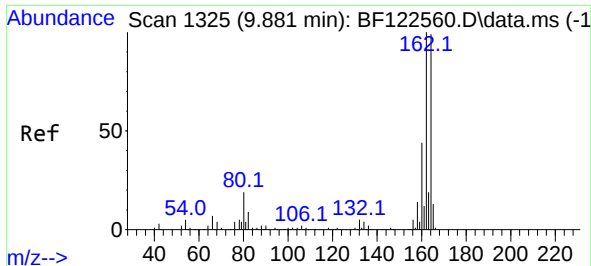
Tgt Ion:136 Resp: 472150
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.5 5.5 8.3
68 5.3 4.6 6.8



#23
Nitrobenzene-d5
Concen: 73.11 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF122906.D
Acq: 31 Dec 2020 20:24

Tgt Ion: 82 Resp: 688925
Ion Ratio Lower Upper
82 100
128 45.3 37.0 55.4
54 46.5 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: BF122906.D

Acq: 31 Dec 2020 20:24

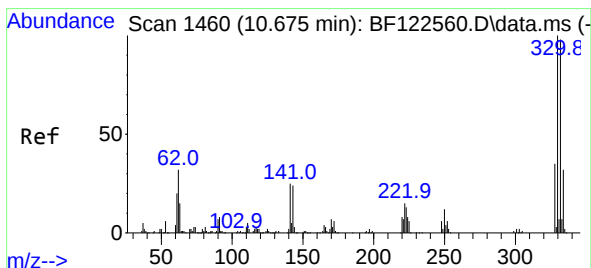
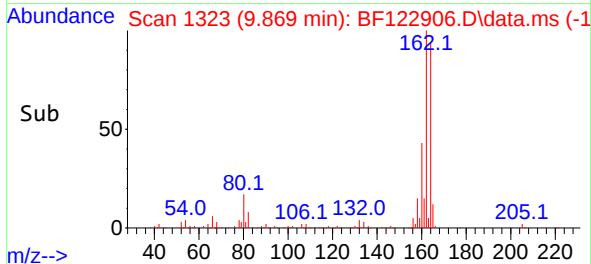
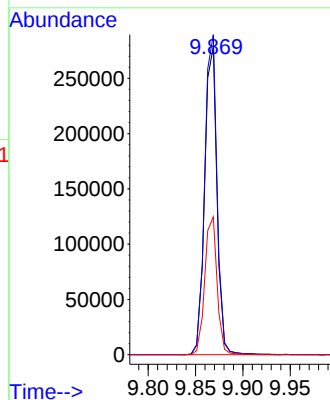
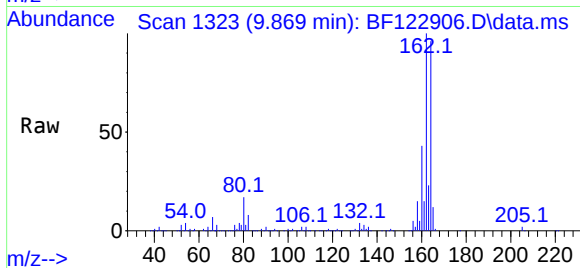
Tgt Ion:164 Resp: 253153

Ion Ratio Lower Upper

164 100

162 103.9 80.8 121.2

160 44.7 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 109.08 ng

RT: 10.663 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF122906.D

Acq: 31 Dec 2020 20:24

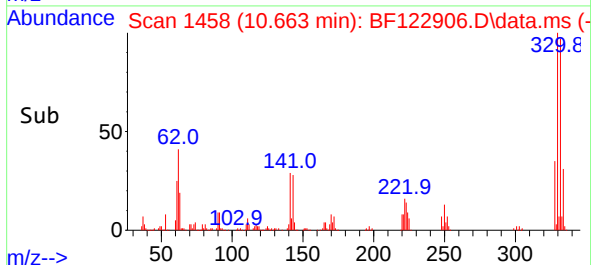
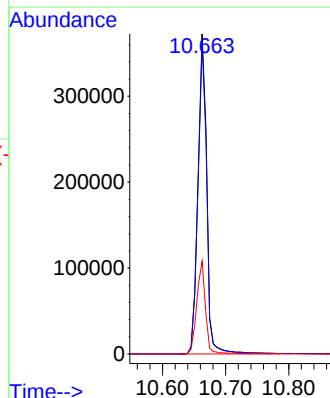
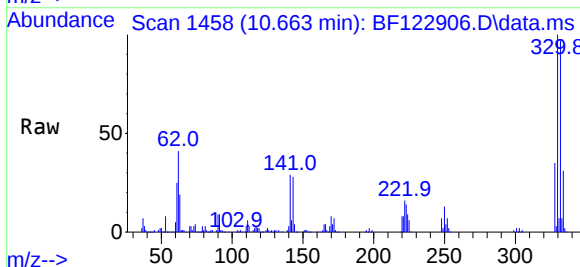
Tgt Ion:330 Resp: 361464

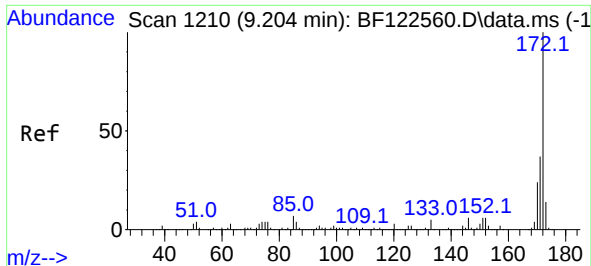
Ion Ratio Lower Upper

330 100

332 97.3 77.5 116.3

141 28.8 23.8 35.8

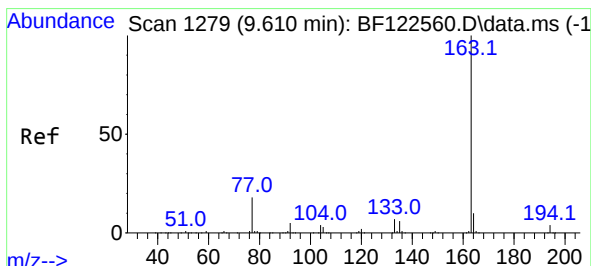
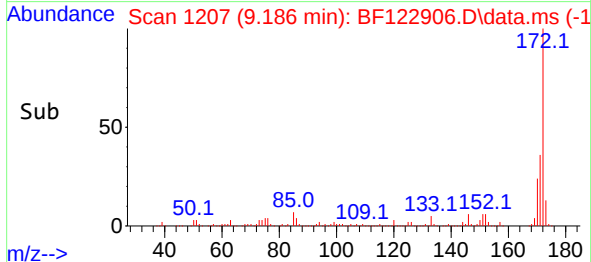
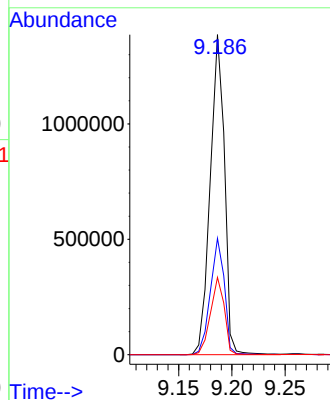
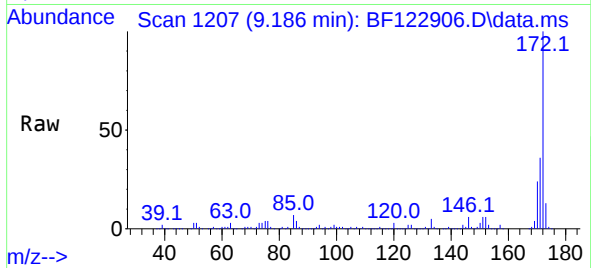




#45
2-Fluorobiphenyl
Concen: 69.15 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122906.D
Acq: 31 Dec 2020 20:24

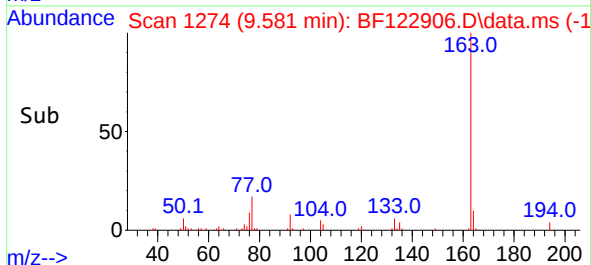
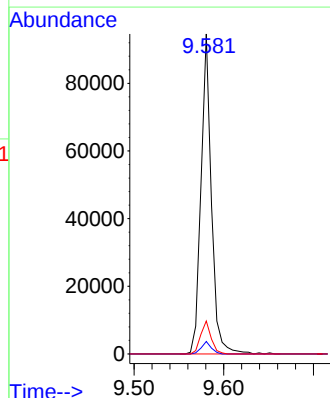
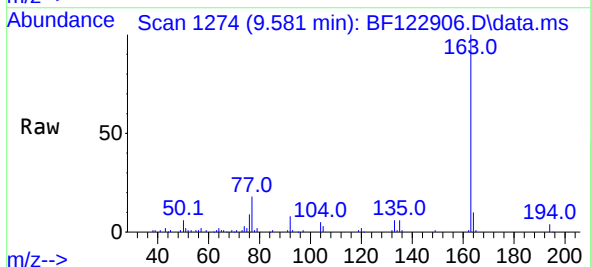
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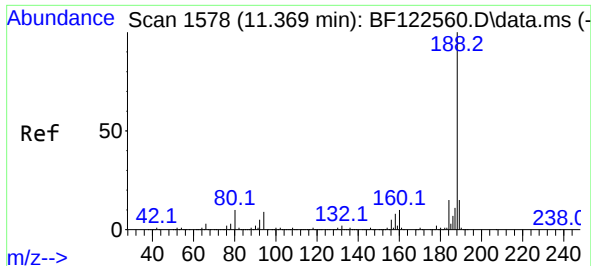
Tgt Ion:172 Resp: 1294269
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.1 19.5 29.3



#50
Dimethylphthalate
Concen: 3.78 ng
RT: 9.581 min Scan# 1274
Delta R.T. -0.018 min
Lab File: BF122906.D
Acq: 31 Dec 2020 20:24

Tgt Ion:163 Resp: 76342
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.3 8.1 12.1

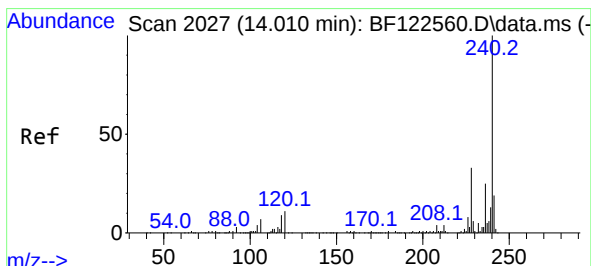
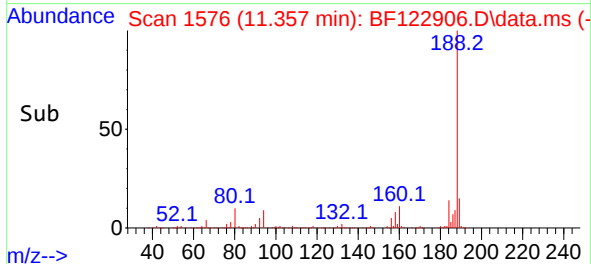
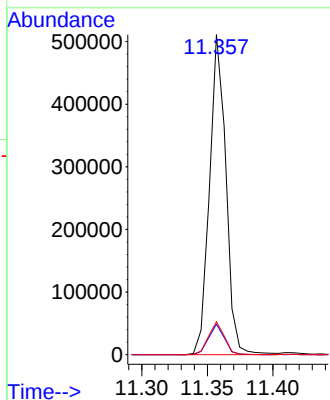
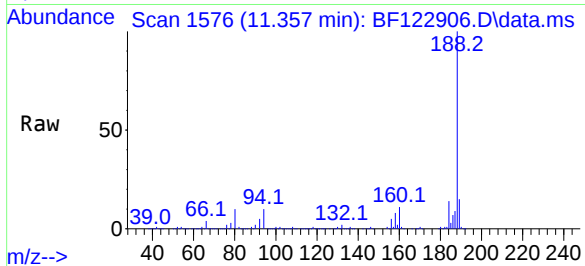




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF122906.D
Acq: 31 Dec 2020 20:24

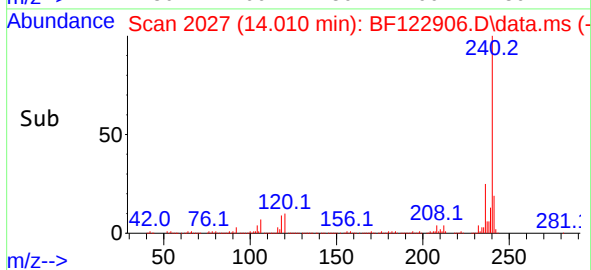
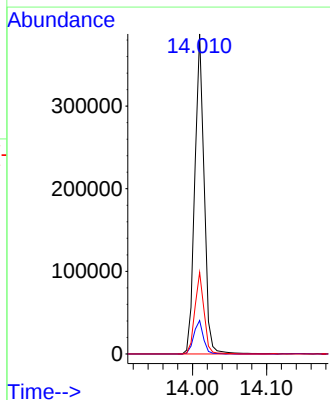
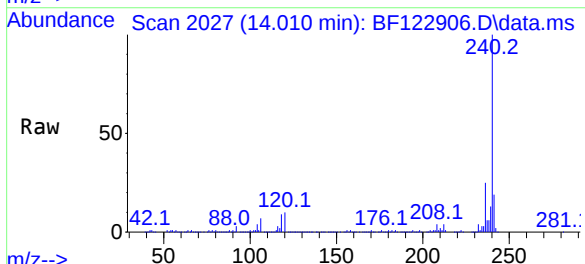
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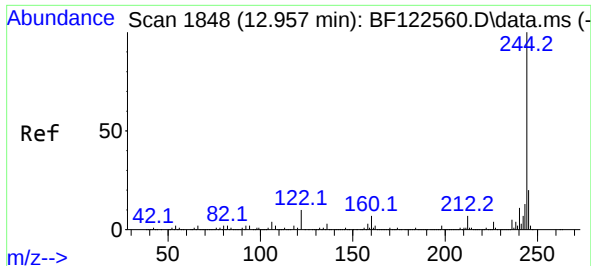
Tgt Ion:188 Resp: 445660
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF122906.D
Acq: 31 Dec 2020 20:24

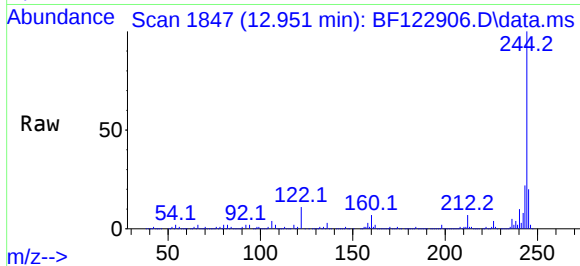
Tgt Ion:240 Resp: 339279
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 25.5 20.3 30.5



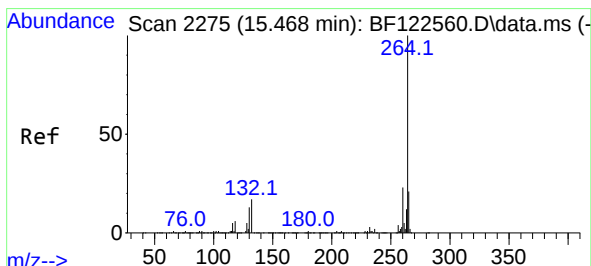
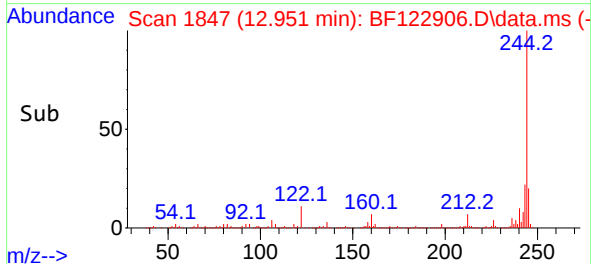
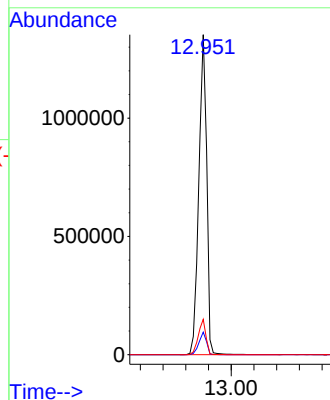


#79
Terphenyl-d14
Concen: 67.74 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122906.D
Acq: 31 Dec 2020 20:24

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1312980
Ion Ratio Lower Upper
244 100
212 7.1 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: BF122906.D
Acq: 31 Dec 2020 20:24

Tgt Ion:264 Resp: 343304
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.2 17.0 25.6

