

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
 Data File : BF122907.D
 Acq On : 31 Dec 2020 20:54
 Operator : JU/CG
 Sample : L5241-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JG-BUS-WASH

Quant Time: Dec 31 23:43:40 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)

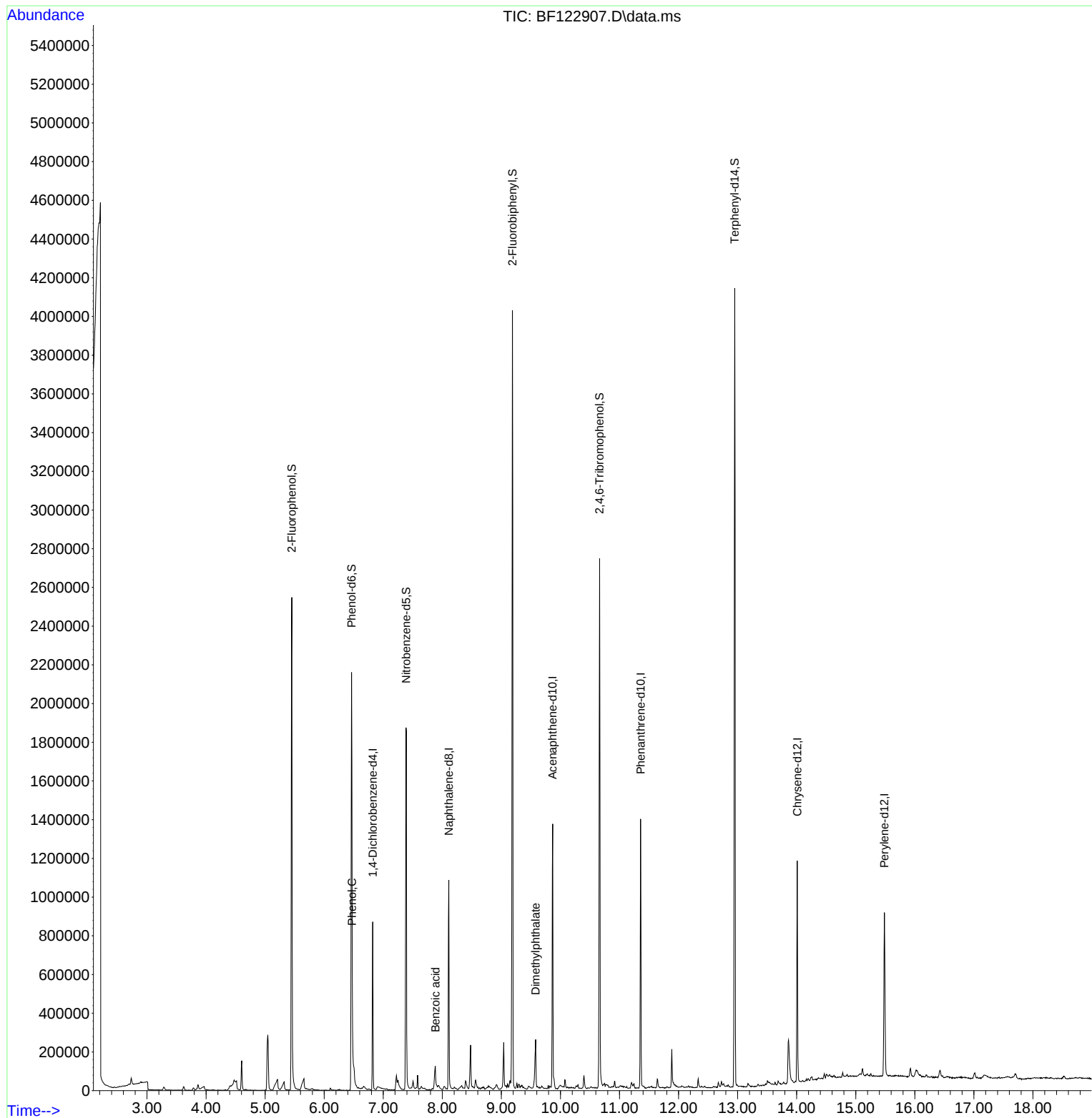
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	126972	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	497251	20.00	ng	0.00
39) Acenaphthene-d10	9.869	164	269210	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	492452	20.00	ng	0.00
76) Chrysene-d12	14.009	240	378388	20.00	ng	0.00
86) Perylene-d12	15.486	264	374139	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	803610	100.20	ng	0.01
7) Phenol-d6	6.463	99	910553	85.60	ng	0.00
23) Nitrobenzene-d5	7.386	82	703204	70.85	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	394414	111.93	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1323165	66.48	ng	0.00
79) Terphenyl-d14	12.951	244	1454824	67.30	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.475	94	51330	4.66	ng	96
32) Benzoic acid	7.886	122	13509	2.40	ng	95
50) Dimethylphthalate	9.580	163	83710	3.89	ng	98

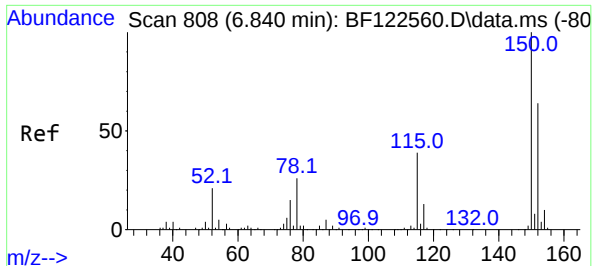
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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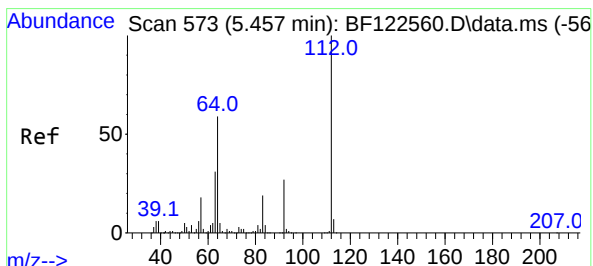
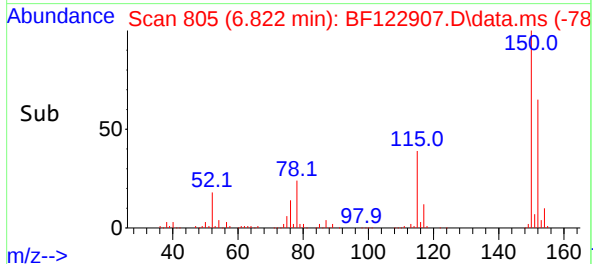
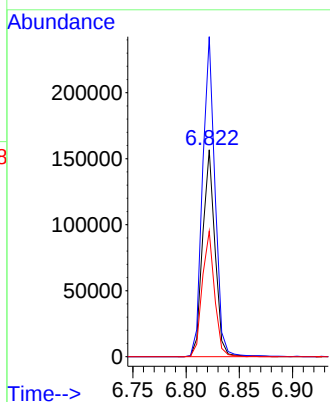
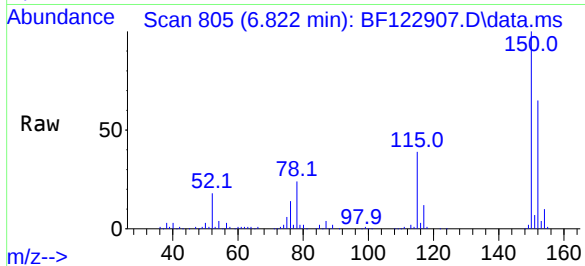




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122907.D
Acq: 31 Dec 2020 20:54

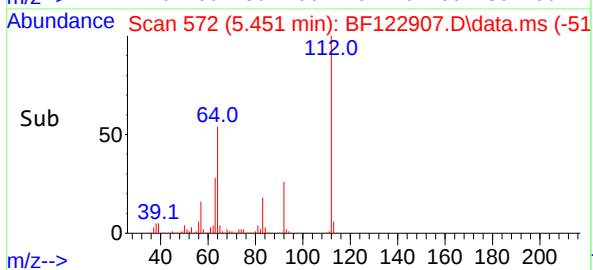
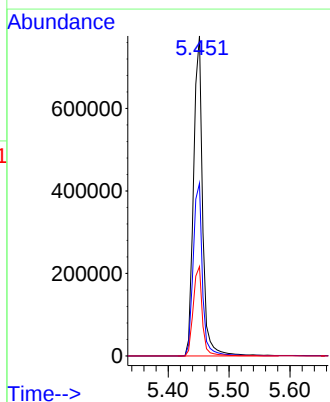
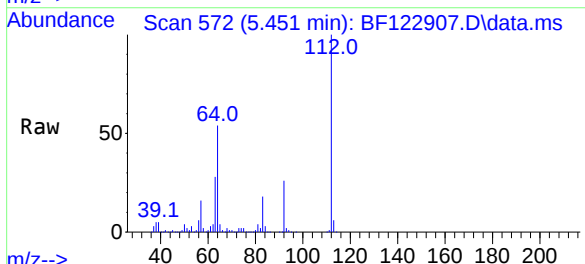
Instrument :
BNA_F
ClientSampleId :
JG-BUS-WASH

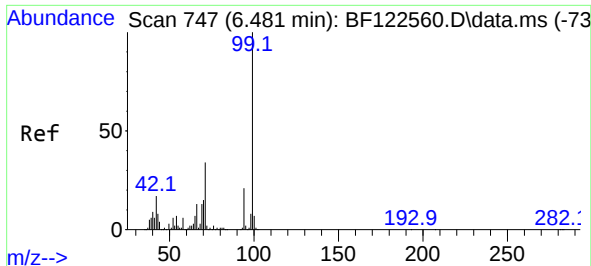
Tgt Ion:152 Resp: 126972
Ion Ratio Lower Upper
152 100
150 154.7 125.8 188.6
115 60.6 49.3 73.9



#5
2-Fluorophenol
Concen: 100.20 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF122907.D
Acq: 31 Dec 2020 20:54

Tgt Ion:112 Resp: 803610
Ion Ratio Lower Upper
112 100
64 53.9 46.9 70.3
63 27.9 24.5 36.7

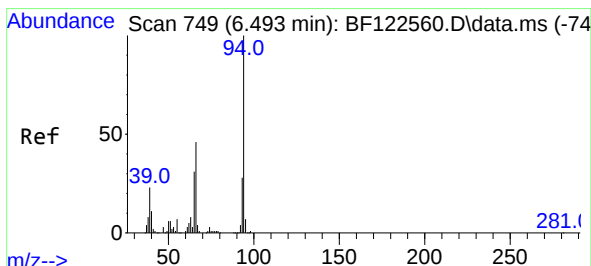
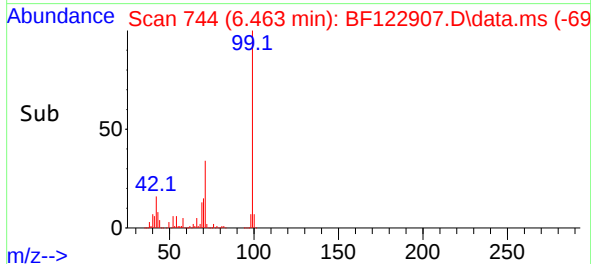
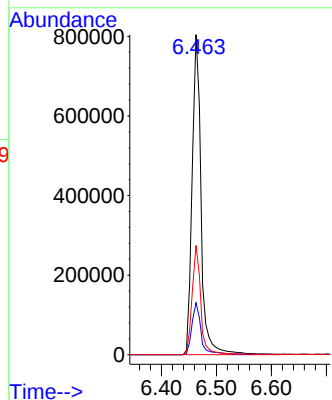
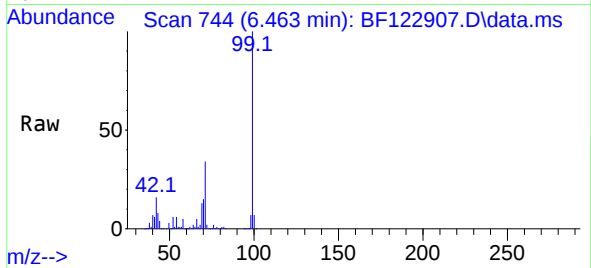




#7
Phenol-d6
Concen: 85.60 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122907.D
Acq: 31 Dec 2020 20:54

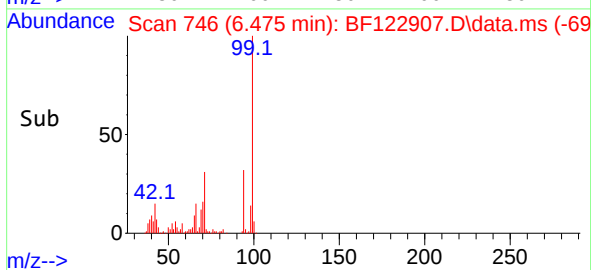
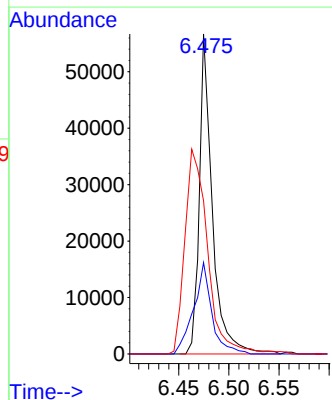
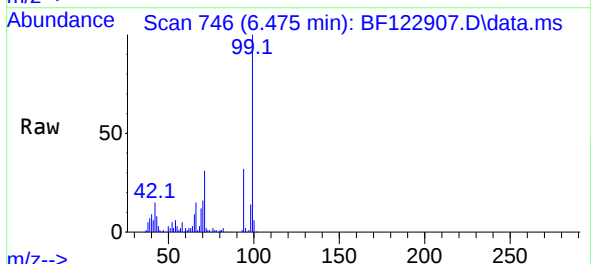
Instrument :
BNA_F
ClientSampleId :
JG-BUS-WASH

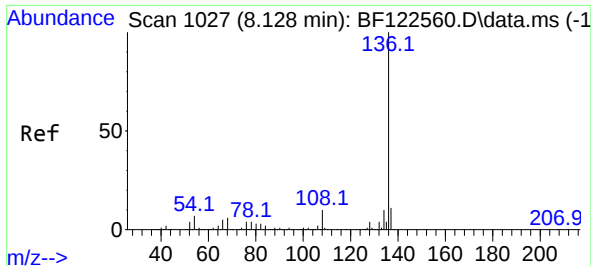
Tgt Ion: 99 Resp: 910553
Ion Ratio Lower Upper
99 100
42 16.2 13.8 20.6
71 34.1 26.9 40.3



#10
Phenol
Concen: 4.66 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF122907.D
Acq: 31 Dec 2020 20:54

Tgt Ion: 94 Resp: 51330
Ion Ratio Lower Upper
94 100
65 28.5 11.2 51.2
66 47.9 25.8 65.8



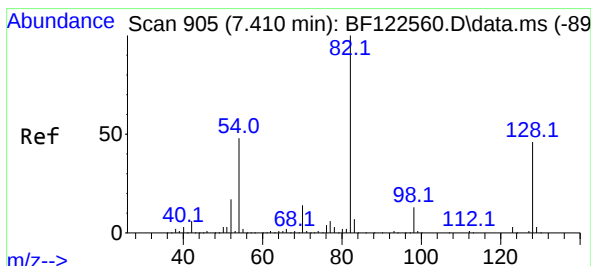
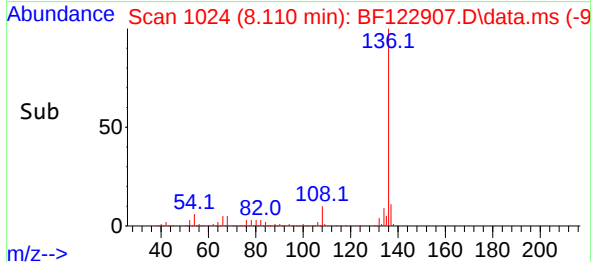
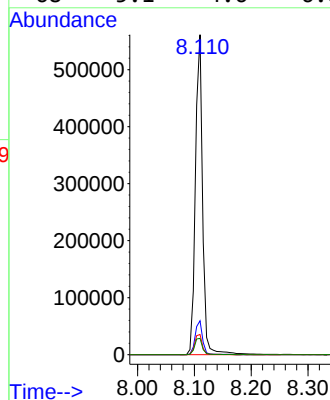
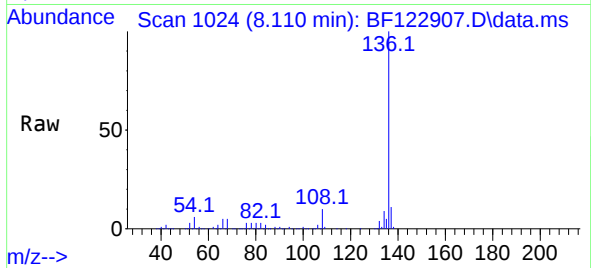


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF122907.D
Acq: 31 Dec 2020 20:54

Instrument :
BNA_F
ClientSampleId :
JG-BUS-WASH

Tgt Ion:136 Resp: 497251

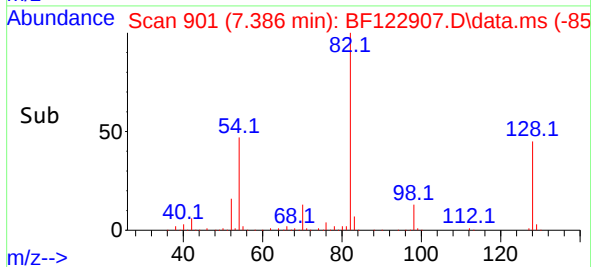
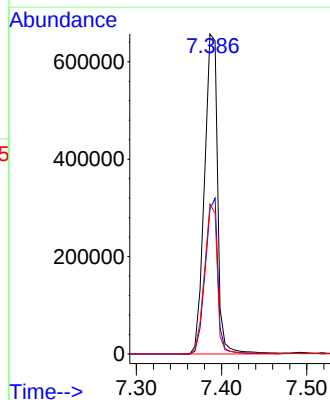
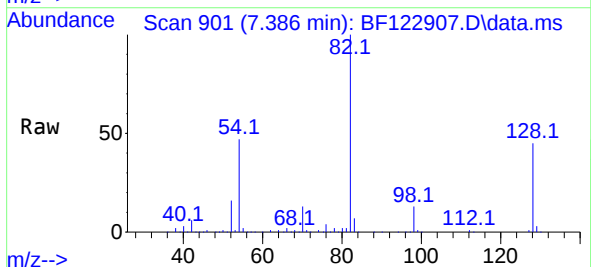
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.3	5.5	8.3
68	5.1	4.6	6.8

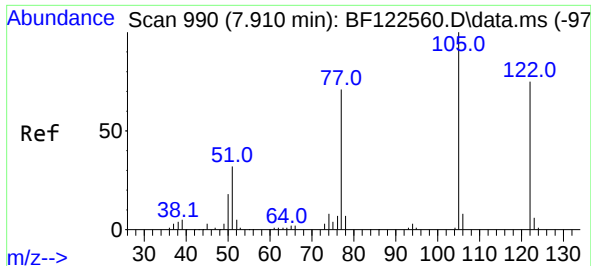


#23
Nitrobenzene-d5
Concen: 70.85 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF122907.D
Acq: 31 Dec 2020 20:54

Tgt Ion: 82 Resp: 703204

Ion	Ratio	Lower	Upper
82	100		
128	45.3	37.0	55.4
54	46.9	38.4	57.6



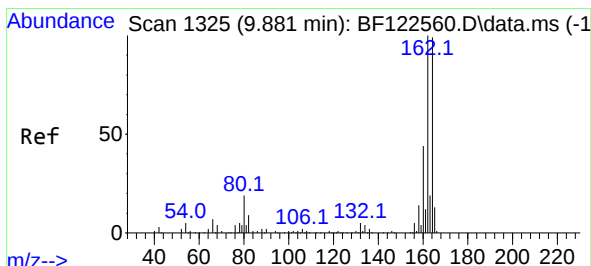
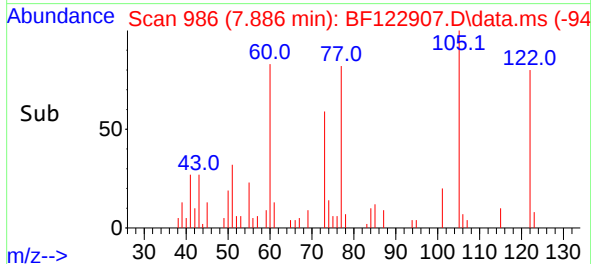
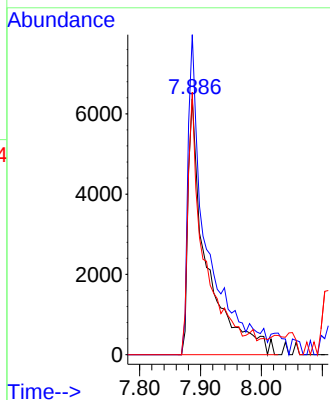
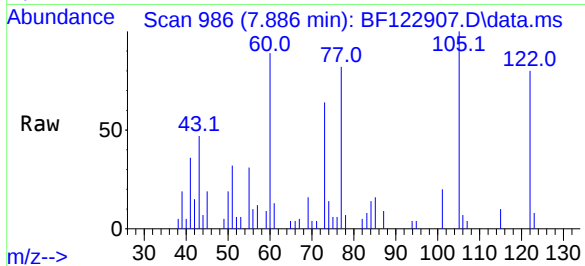


#32
Benzoic acid
Concen: 2.40 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.041 min
Lab File: BF122907.D
Acq: 31 Dec 2020 20:54

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JG-BUS-WASH

Tgt Ion:122 Resp: 13509

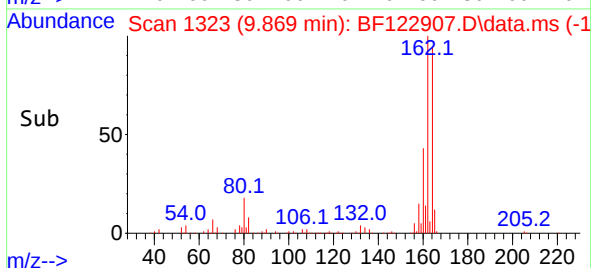
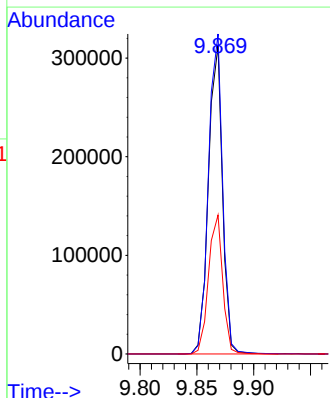
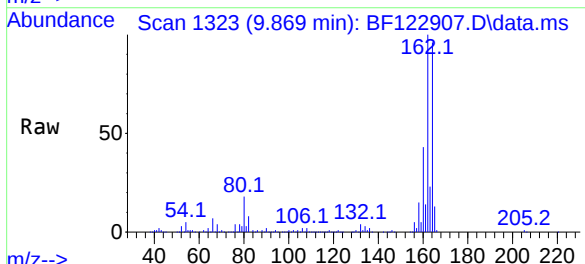
Ion	Ratio	Lower	Upper
122	100		
105	125.1	104.8	144.8
77	102.7	71.0	111.0

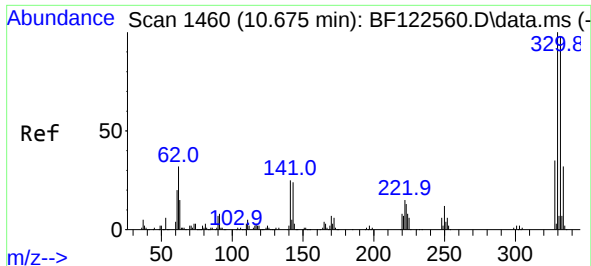


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF122907.D
Acq: 31 Dec 2020 20:54

Tgt Ion:164 Resp: 269210

Ion	Ratio	Lower	Upper
164	100		
162	103.9	80.8	121.2
160	45.1	35.4	53.0

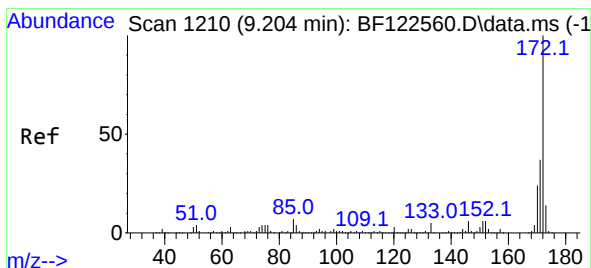
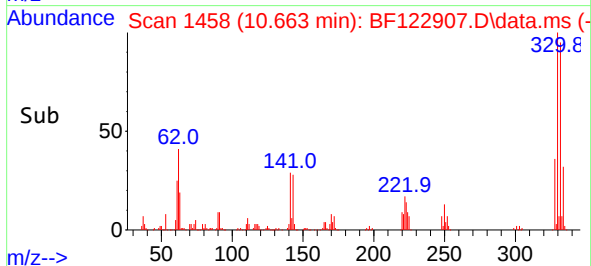
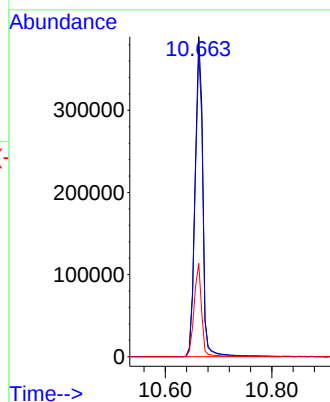
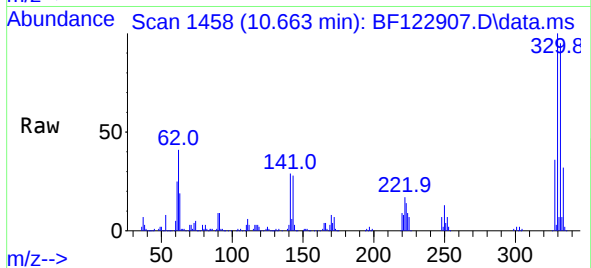




#42
2,4,6-Tribromophenol
Concen: 111.93 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF122907.D
Acq: 31 Dec 2020 20:54

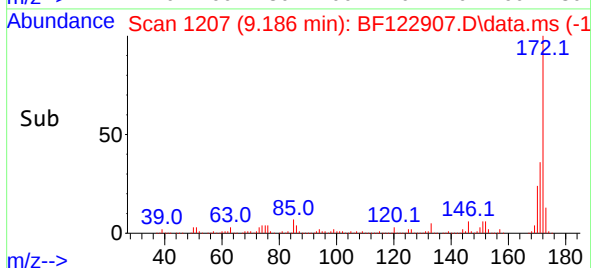
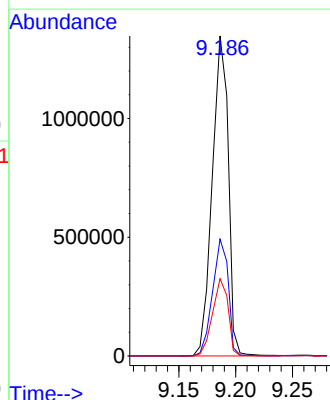
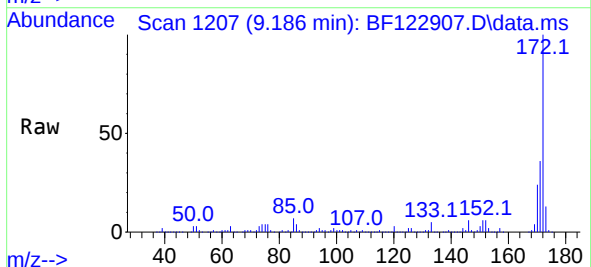
Instrument :
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JG-BUS-WASH

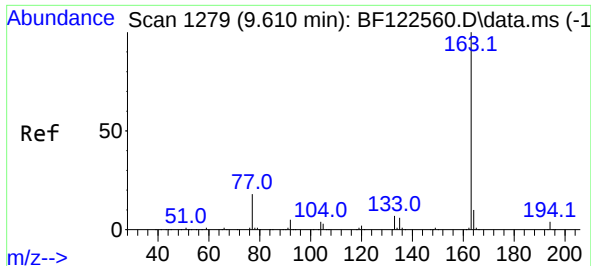
Tgt Ion:330 Resp: 394414
Ion Ratio Lower Upper
330 100
332 95.0 77.5 116.3
141 28.3 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 66.48 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122907.D
Acq: 31 Dec 2020 20:54

Tgt Ion:172 Resp: 1323165
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.2 19.5 29.3

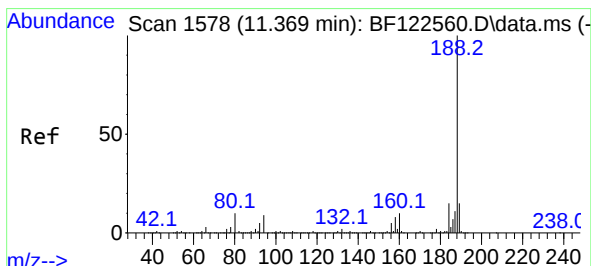
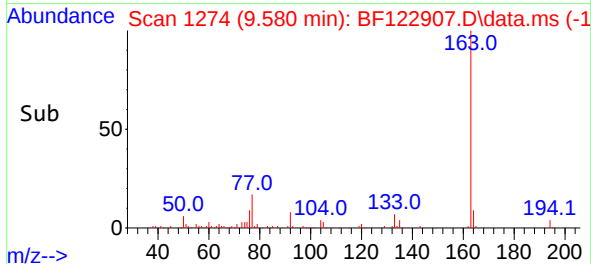
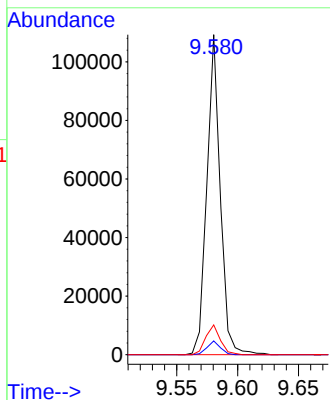
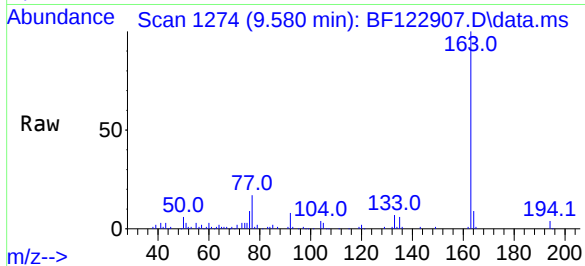




#50
Dimethylphthalate
Concen: 3.89 ng
RT: 9.580 min Scan# 1274
Delta R.T. -0.018 min
Lab File: BF122907.D
Acq: 31 Dec 2020 20:54

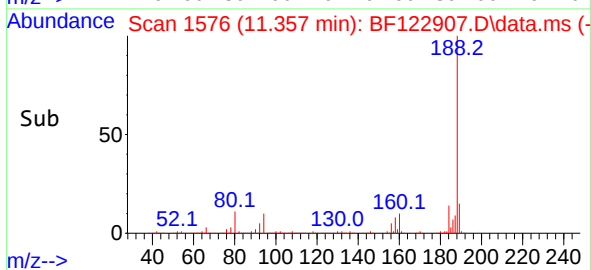
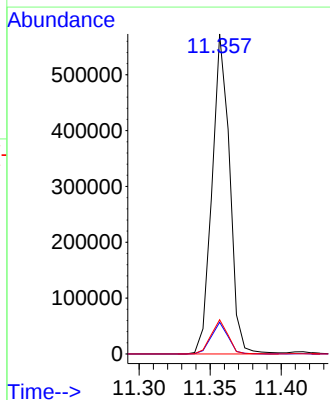
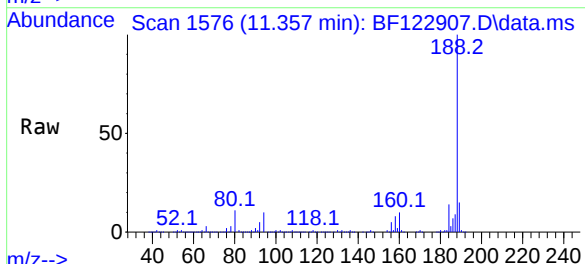
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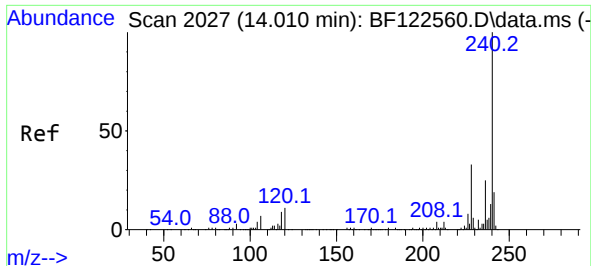
Tgt Ion:163 Resp: 83710
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.3 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF122907.D
Acq: 31 Dec 2020 20:54

Tgt Ion:188 Resp: 492452
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.7 8.2 12.4

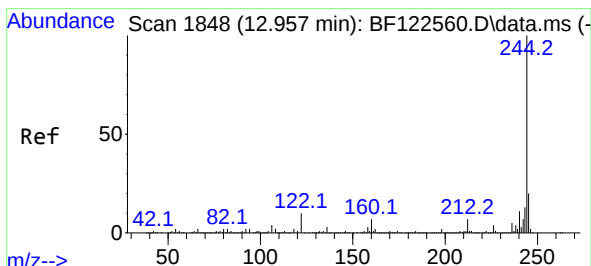
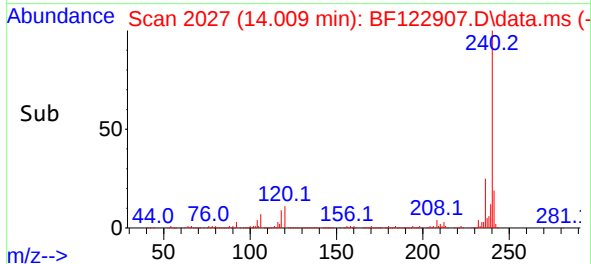
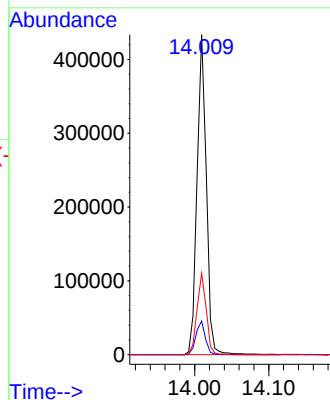
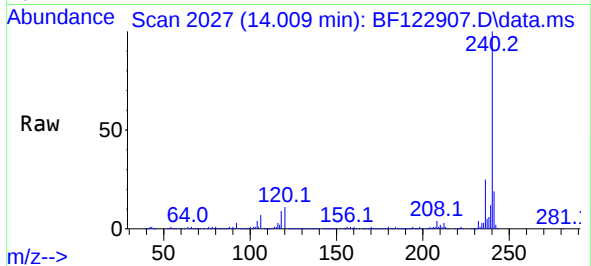




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF122907.D
Acq: 31 Dec 2020 20:54

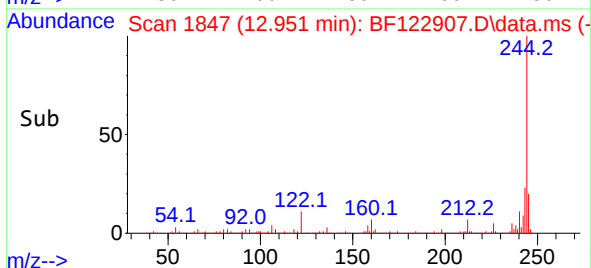
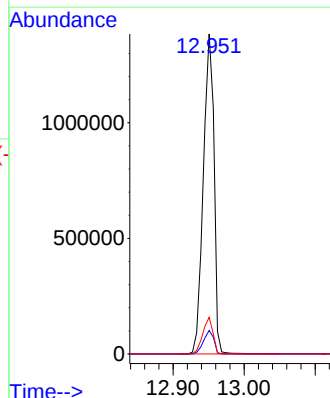
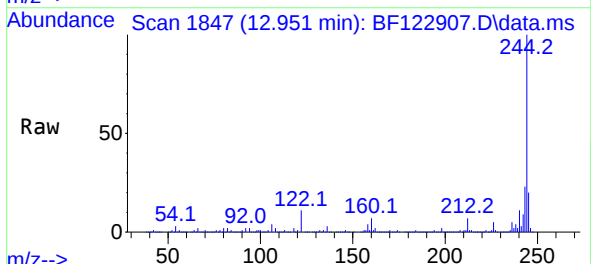
Instrument :
BNA_F
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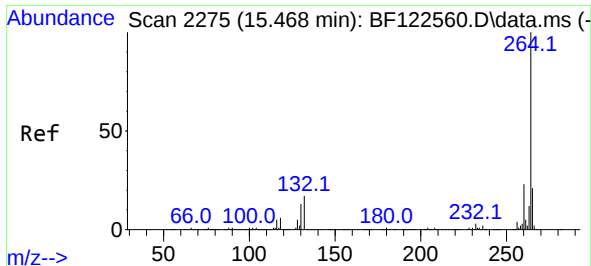
Tgt Ion:240 Resp: 378388
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 25.4 20.3 30.5



#79
Terphenyl-d14
Concen: 67.30 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122907.D
Acq: 31 Dec 2020 20:54

Tgt Ion:244 Resp: 1454824
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 11.4 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: BF122907.D
 Acq: 31 Dec 2020 20:54

Instrument :
 BNA_F
 ClientSampleId :
 JG-BUS-WASH

Tgt Ion:264 Resp: 374139

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	22.1	17.0	25.6

