

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
 Data File : BF122904.D
 Acq On : 31 Dec 2020 19:21
 Operator : JU/CG
 Sample : L5241-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JG-OWS-1

Quant Time: Dec 31 23:42:57 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

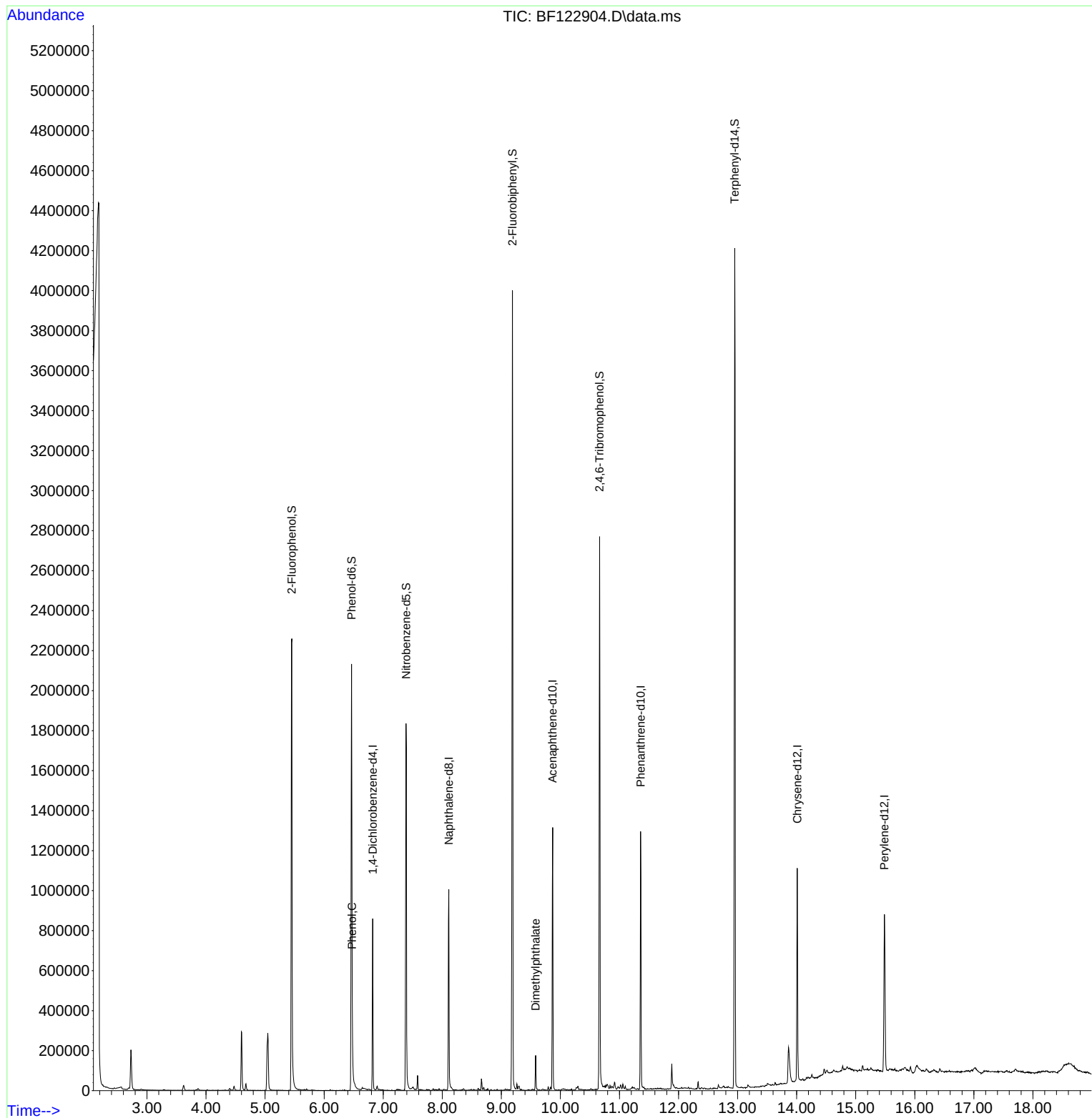
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	120563	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	473872	20.00	ng	0.00
39) Acenaphthene-d10	9.869	164	259334	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	483073	20.00	ng	0.00
76) Chrysene-d12	14.010	240	366657	20.00	ng	0.00
86) Perylene-d12	15.486	264	362018	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	770091	101.12	ng	0.01
7) Phenol-d6	6.463	99	854564	84.61	ng	0.00
23) Nitrobenzene-d5	7.387	82	682204	72.13	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	385905	113.68	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1309733	68.31	ng	0.00
79) Terphenyl-d14	12.951	244	1503783	71.79	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.475	94	36520	3.49	ng	97
50) Dimethylphthalate	9.581	163	65118	3.14	ng	100

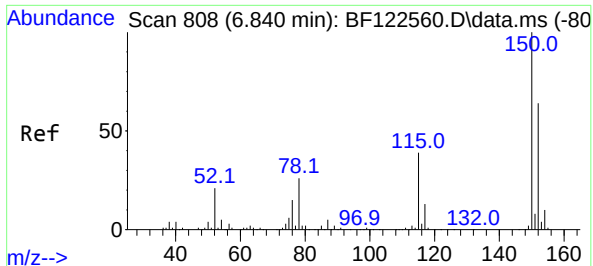
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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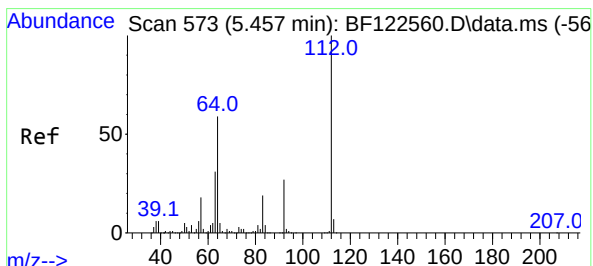
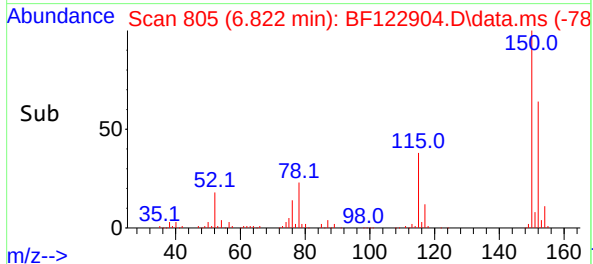
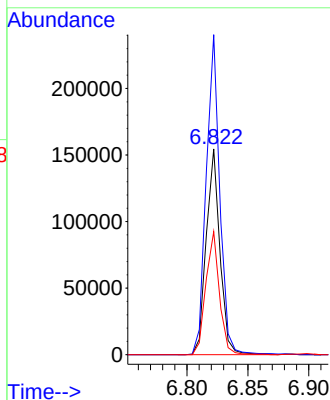
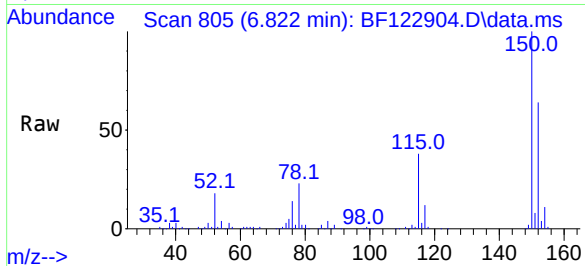




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

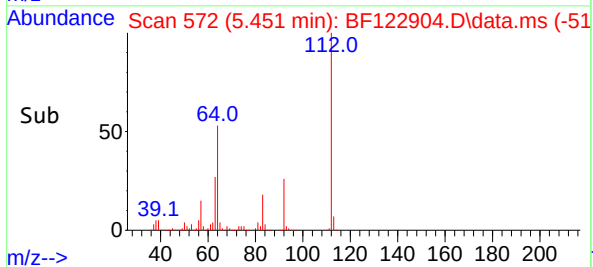
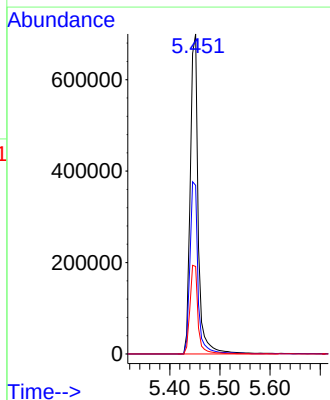
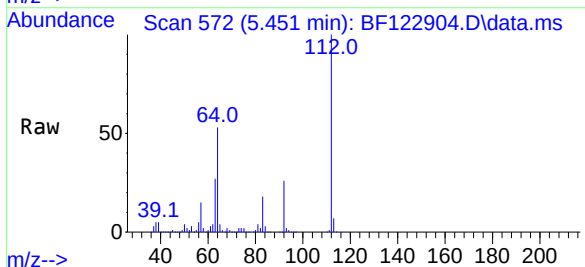
Instrument :
BNA_F
ClientSampleId :
JG-OWS-1

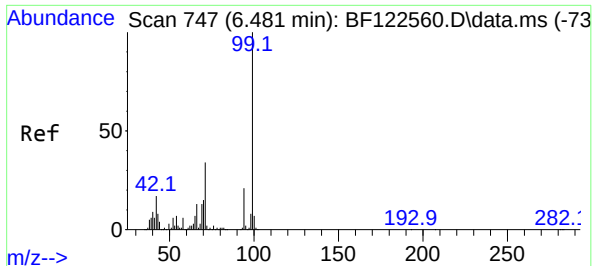
Tgt Ion:152 Resp: 120563
Ion Ratio Lower Upper
152 100
150 155.6 125.8 188.6
115 59.8 49.3 73.9



#5
2-Fluorophenol
Concen: 101.12 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

Tgt Ion:112 Resp: 770091
Ion Ratio Lower Upper
112 100
64 52.7 46.9 70.3
63 27.4 24.5 36.7



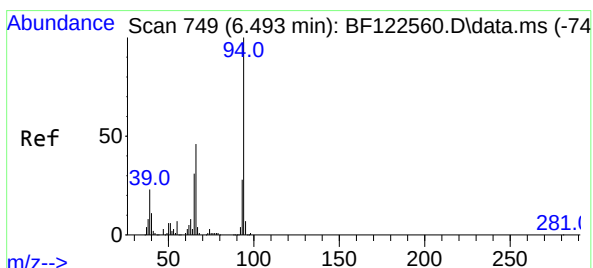
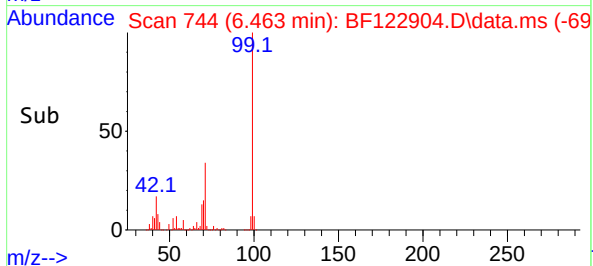
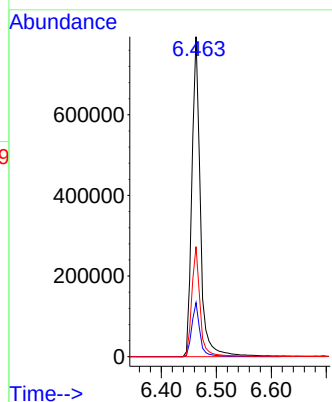
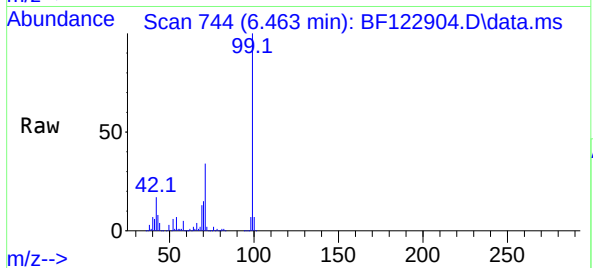


#7
Phenol-d6
Concen: 84.61 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

Instrument :
BNA_F
ClientSampleId :
JG-OWS-1

Tgt Ion: 99 Resp: 854564

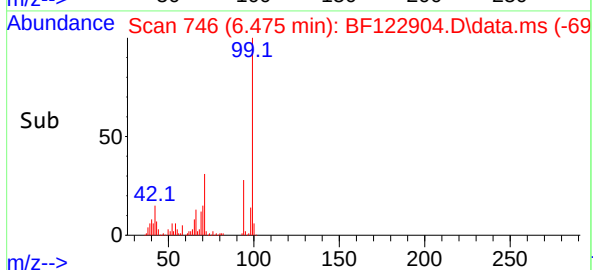
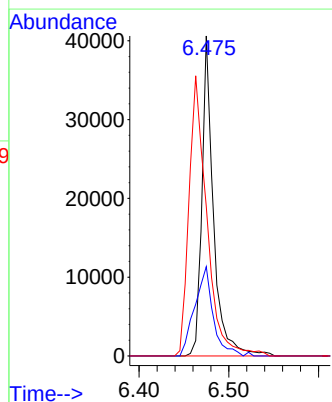
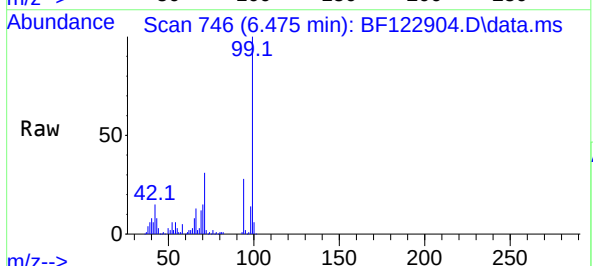
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.8	20.6
71	34.4	26.9	40.3

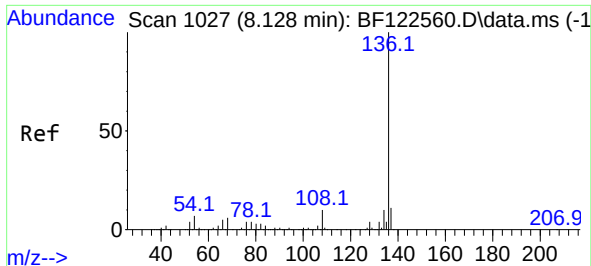


#10
Phenol
Concen: 3.49 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

Tgt Ion: 94 Resp: 36520

Ion	Ratio	Lower	Upper
94	100		
65	27.9	11.2	51.2
66	46.7	25.8	65.8



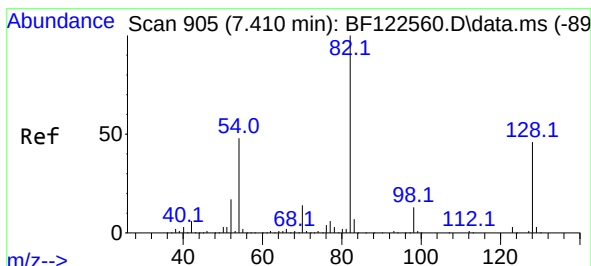
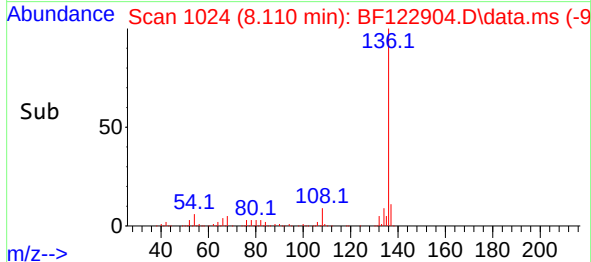
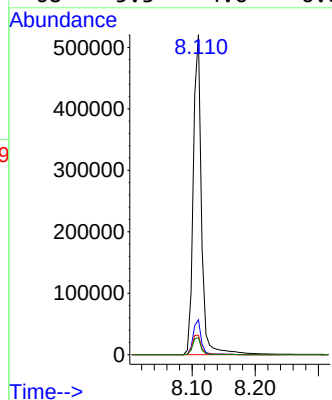
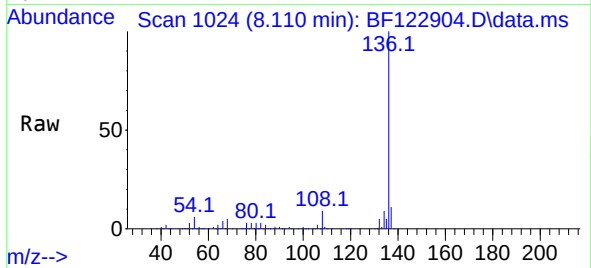


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

Instrument :
BNA_F
ClientSampleId :
JG-OWS-1

Tgt Ion:136 Resp: 473872

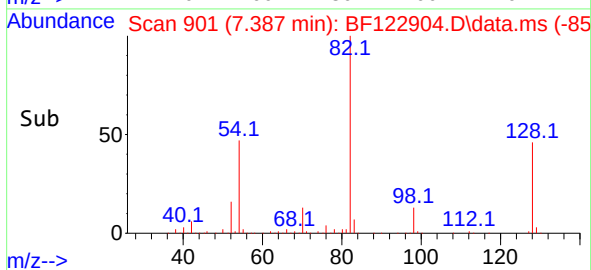
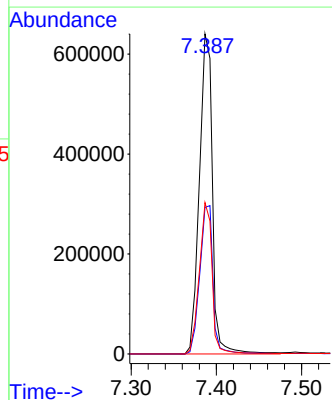
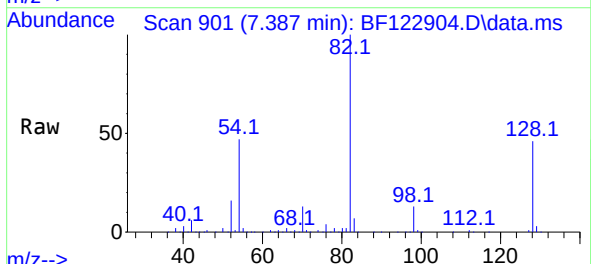
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.1	5.5	8.3
68	5.3	4.6	6.8

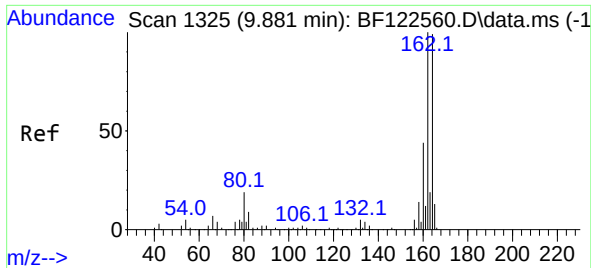


#23
Nitrobenzene-d5
Concen: 72.13 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

Tgt Ion: 82 Resp: 682204

Ion	Ratio	Lower	Upper
82	100		
128	45.8	37.0	55.4
54	47.3	38.4	57.6

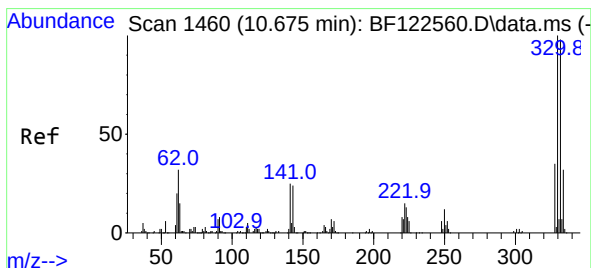
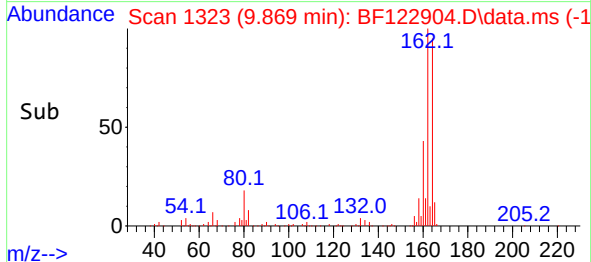
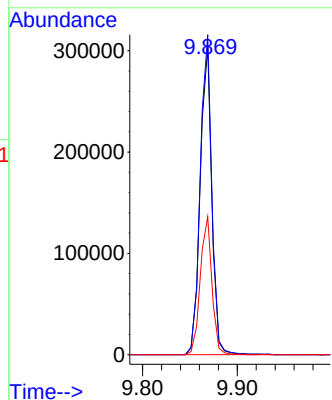
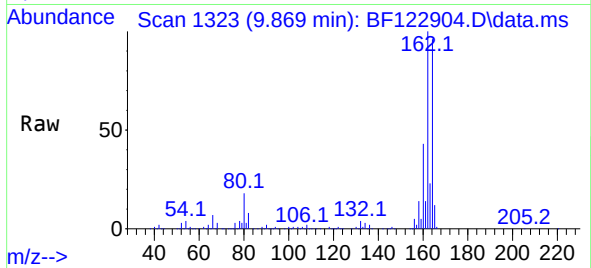




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

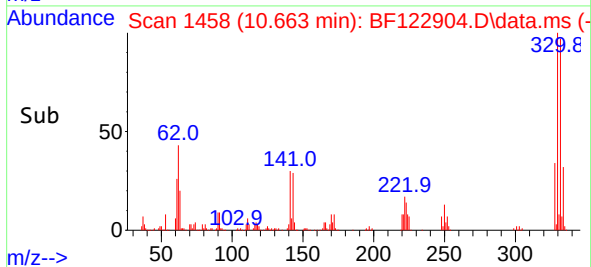
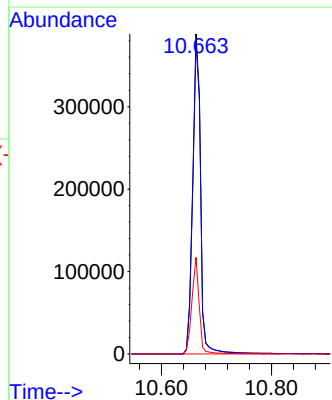
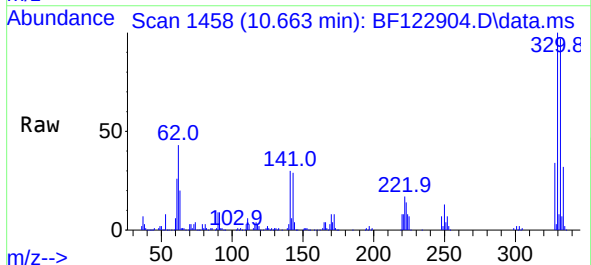
Instrument :
BNA_F
ClientSampleId :
JG-OWS-1

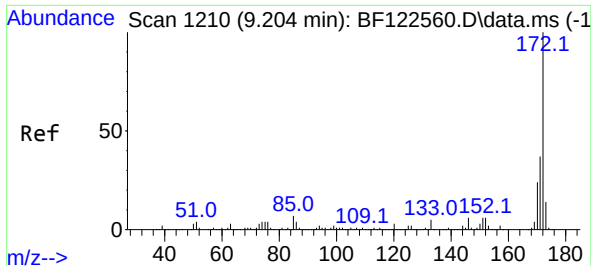
Tgt Ion:164 Resp: 259334
Ion Ratio Lower Upper
164 100
162 104.0 80.8 121.2
160 44.8 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 113.68 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

Tgt Ion:330 Resp: 385905
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 28.1 23.8 35.8

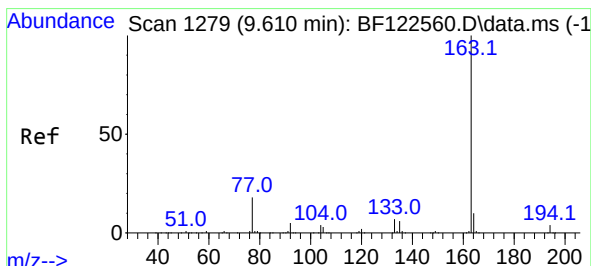
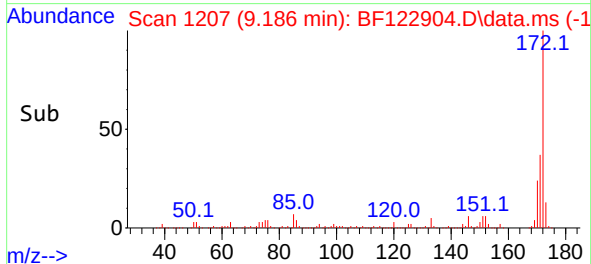
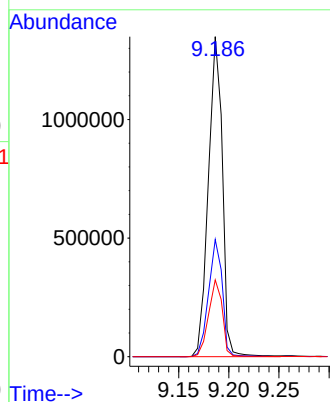
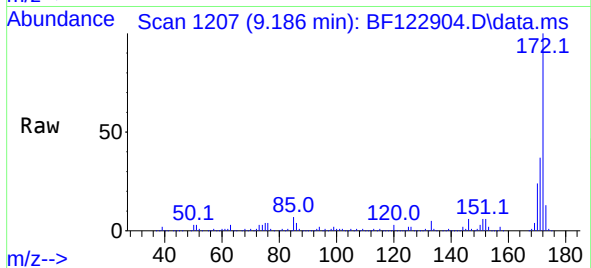




#45
2-Fluorobiphenyl
Concen: 68.31 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

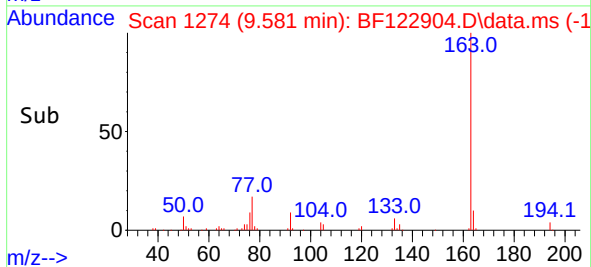
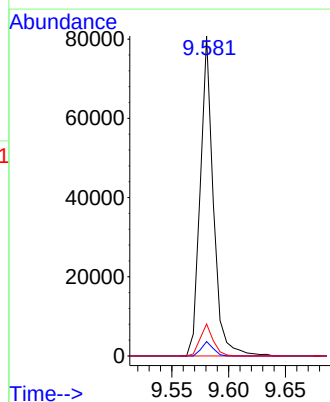
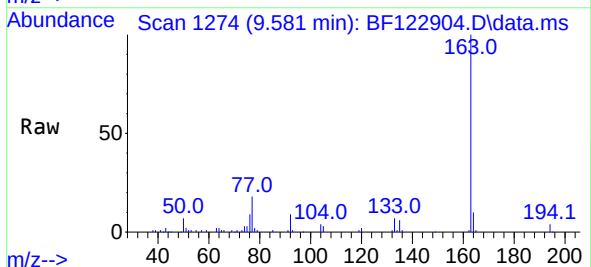
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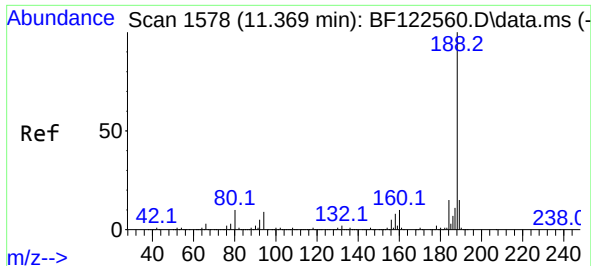
Tgt Ion:172 Resp: 1309733
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.0 19.5 29.3



#50
Dimethylphthalate
Concen: 3.14 ng
RT: 9.581 min Scan# 1274
Delta R.T. -0.017 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

Tgt Ion:163 Resp: 65118
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.0 8.1 12.1

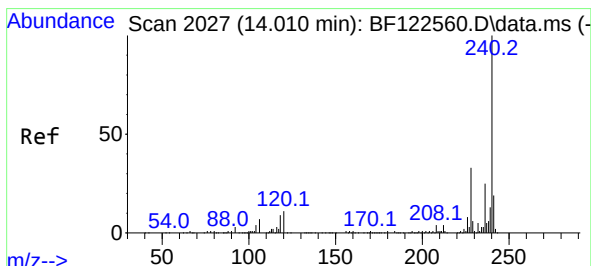
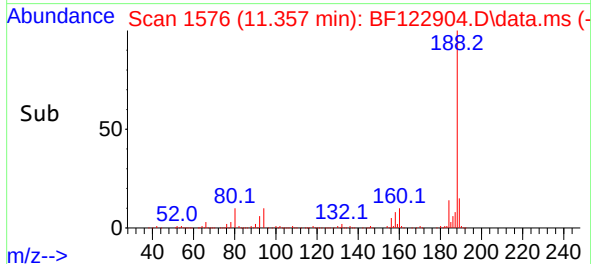
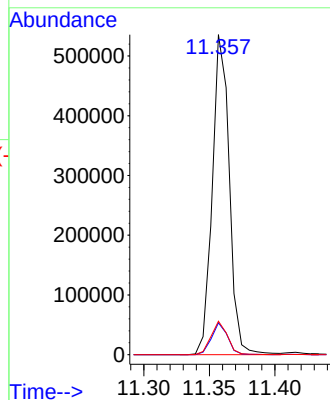
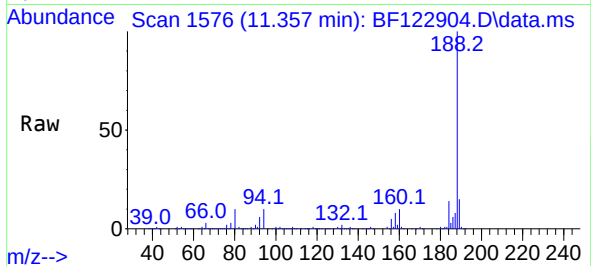




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

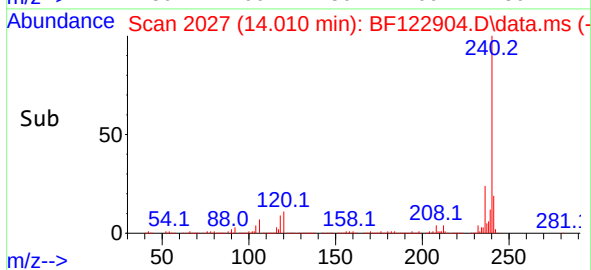
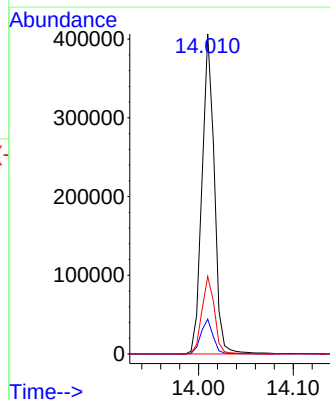
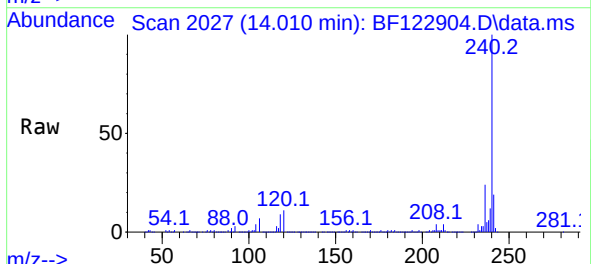
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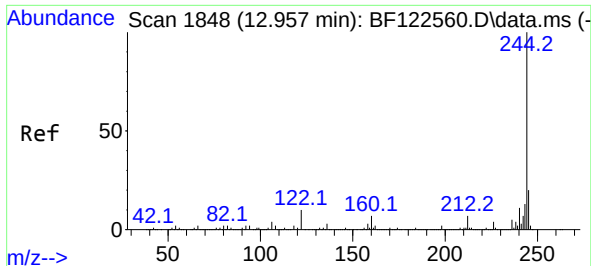
Tgt Ion:188 Resp: 483073
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 10.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

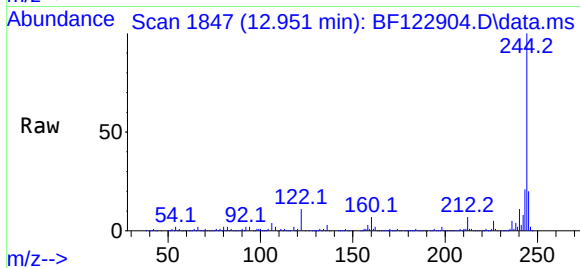
Tgt Ion:240 Resp: 366657
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 24.2 20.3 30.5



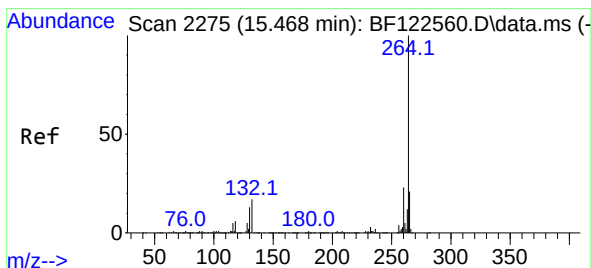
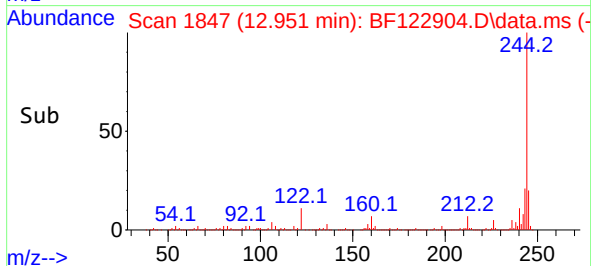
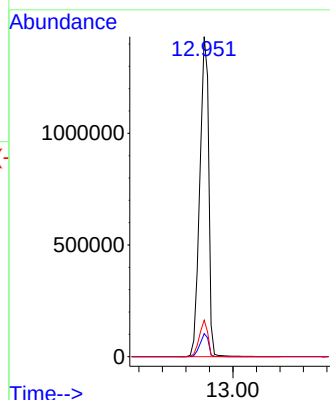


#79
Terphenyl-d14
Concen: 71.79 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122904.D
Acq: 31 Dec 2020 19:21

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 1503783
Ion Ratio Lower Upper
244 100
212 7.2 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: BF122904.D
Acq: 31 Dec 2020 19:21

Tgt Ion:264 Resp: 362018
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.1 17.0 25.6

