

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042321\
 Data File : BF123709.D
 Acq On : 23 Apr 2021 23:35
 Operator : JU/CG
 Sample : M2152-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-COMP

Quant Time: Apr 26 01:48:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 23 10:48:36 2021
 Response via : Initial Calibration

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

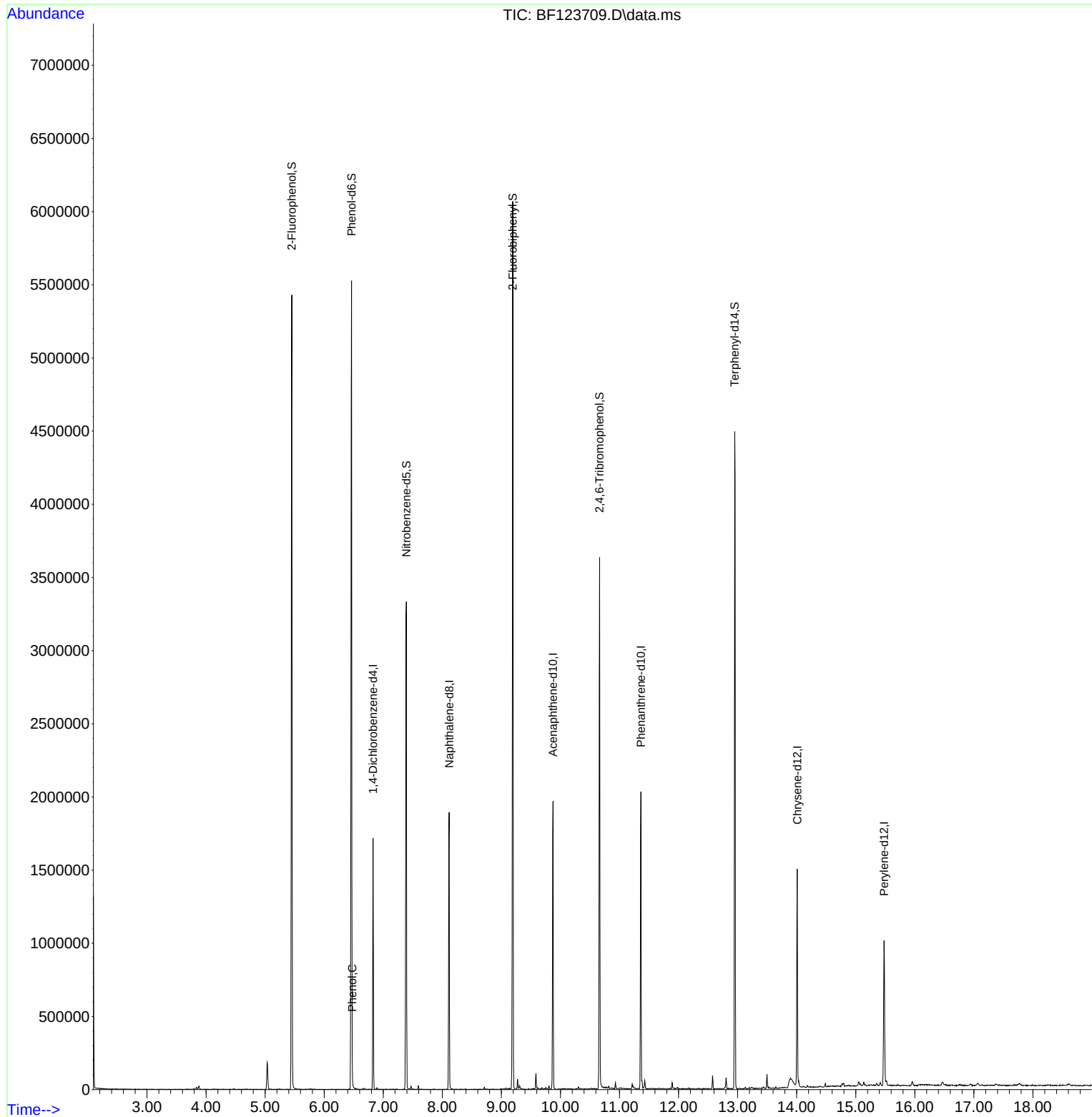
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	204255	20.00	ng	-0.01
21) Naphthalene-d8	8.116	136	777477	20.00	ng	-0.01
39) Acenaphthene-d10	9.874	164	369921	20.00	ng	-0.01
64) Phenanthrene-d10	11.363	188	694852	20.00	ng	-0.01
76) Chrysene-d12	14.009	240	471899	20.00	ng	-0.01
86) Perylene-d12	15.480	264	434565	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1205690	95.41	ng	0.00
7) Phenol-d6	6.463	99	1574047	89.88	ng	-0.01
23) Nitrobenzene-d5	7.392	82	1099035	64.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	391455	93.45	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	1617892	65.20	ng	-0.01
79) Terphenyl-d14	12.951	244	1507258	62.08	ng	-0.01
Target Compounds						
10) Phenol	6.475	94	37710	2.03	ng	Qvalue 87

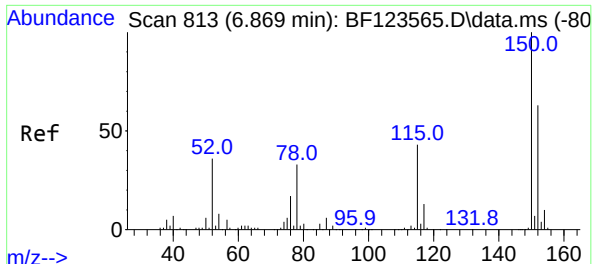
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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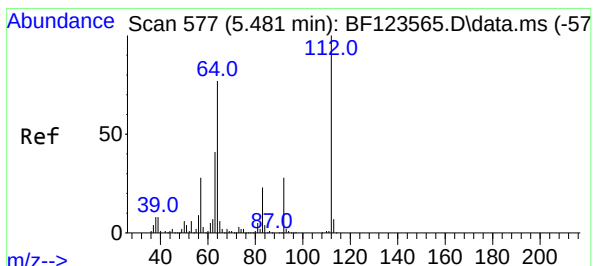
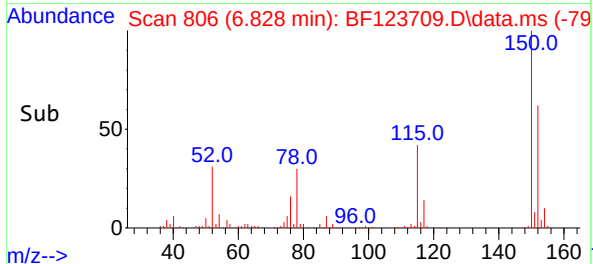
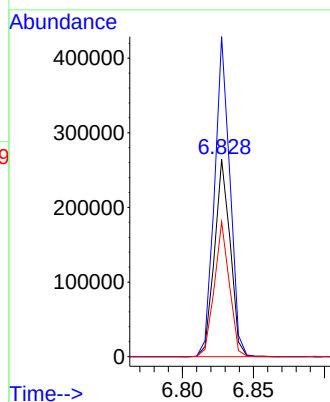
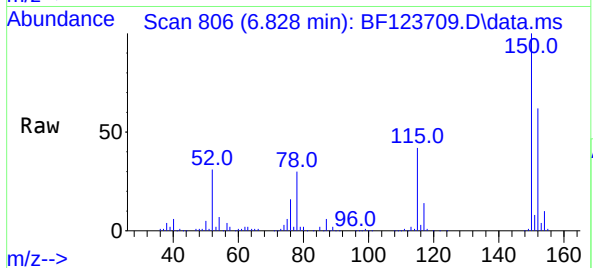




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.011 min
Lab File: BF123709.D
Acq: 23 Apr 2021 23:35

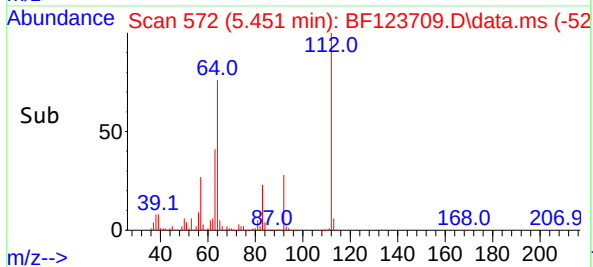
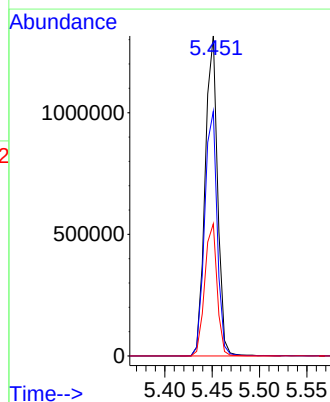
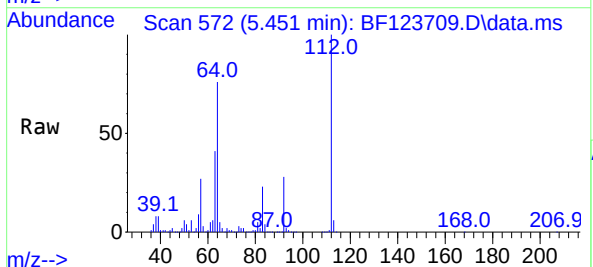
Instrument :
BNA_F
ClientSampleId :
TP-3-COMP

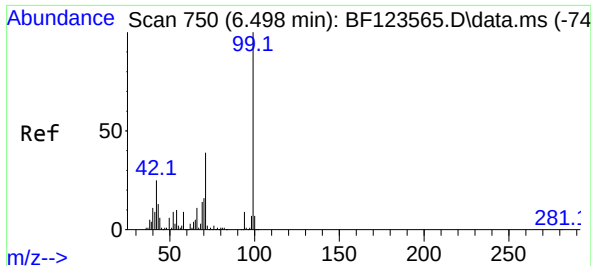
Tgt Ion:152 Resp: 204255
Ion Ratio Lower Upper
152 100
150 162.1 127.0 190.6
115 68.3 54.3 81.5



#5
2-Fluorophenol
Concen: 95.41 ng
RT: 5.451 min Scan# 572
Delta R.T. -0.006 min
Lab File: BF123709.D
Acq: 23 Apr 2021 23:35

Tgt Ion:112 Resp: 1205690
Ion Ratio Lower Upper
112 100
64 76.4 61.4 92.0
63 41.3 33.0 49.4



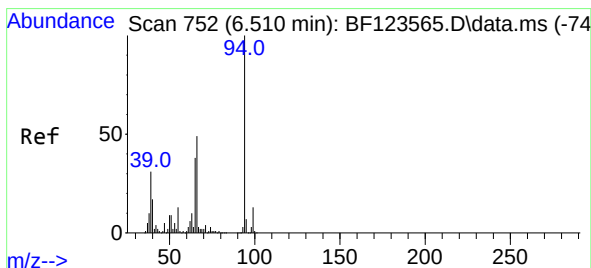
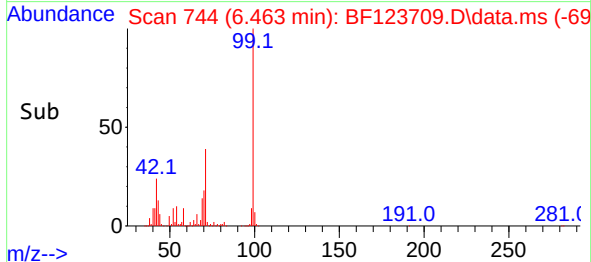
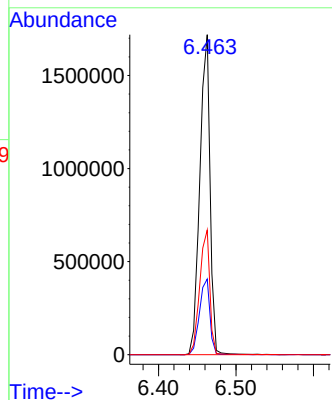
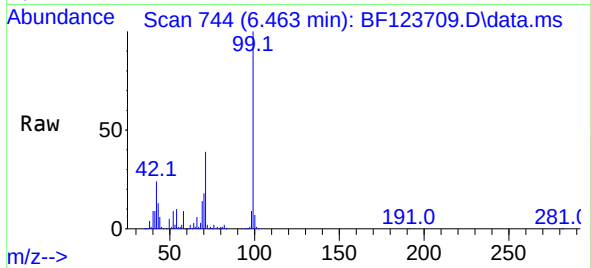


#7
Phenol-d6
Concen: 89.88 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF123709.D
Acq: 23 Apr 2021 23:35

Instrument :
BNA_F
ClientSampleId :
TP-3-COMP

Tgt Ion: 99 Resp: 1574047

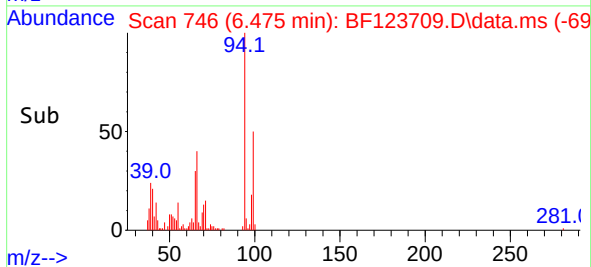
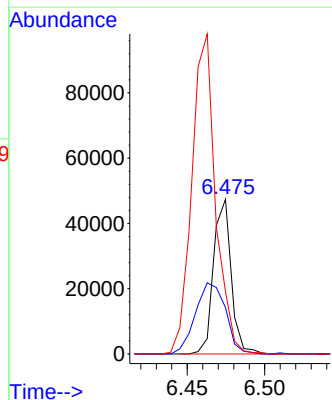
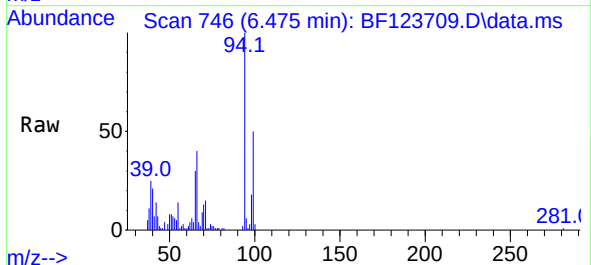
Ion	Ratio	Lower	Upper
99	100		
42	23.7	19.8	29.8
71	38.9	31.1	46.7

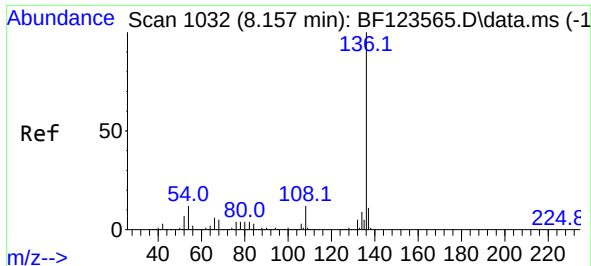


#10
Phenol
Concen: 2.03 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.018 min
Lab File: BF123709.D
Acq: 23 Apr 2021 23:35

Tgt Ion: 94 Resp: 37710

Ion	Ratio	Lower	Upper
94	100		
65	30.0	18.1	58.1
66	40.3	29.0	69.0



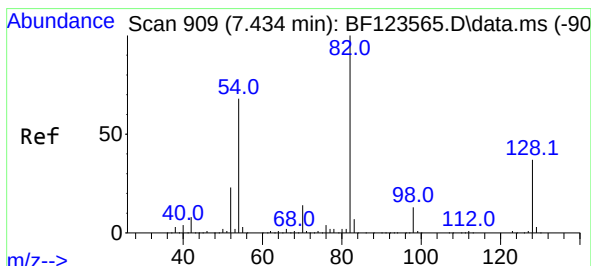
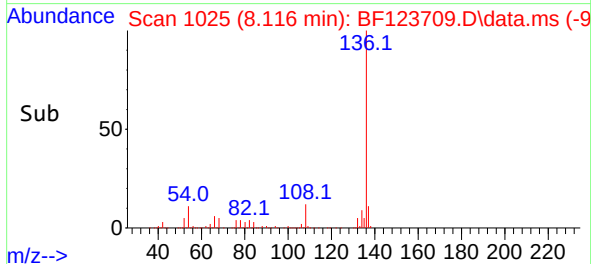
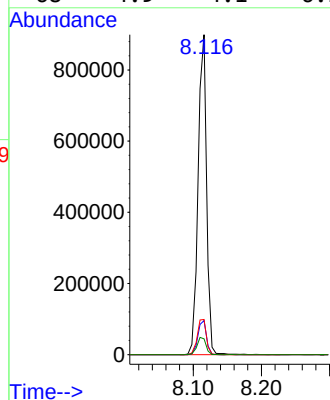
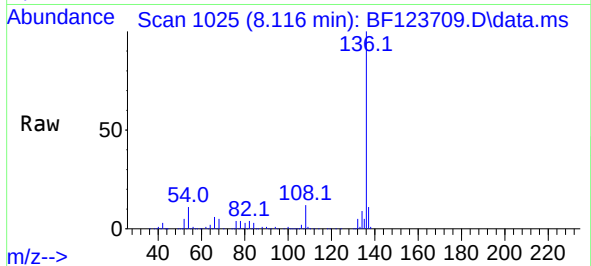


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF123709.D
Acq: 23 Apr 2021 23:35

Instrument :
BNA_F
ClientSampleId :
TP-3-COMP

Tgt Ion:136 Resp: 777477

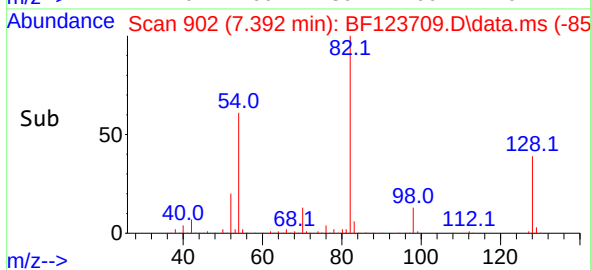
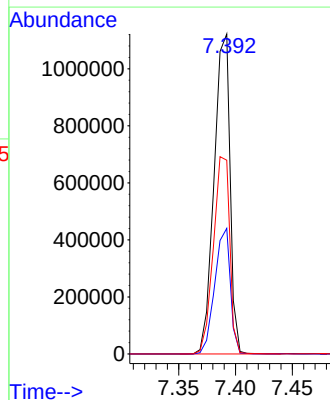
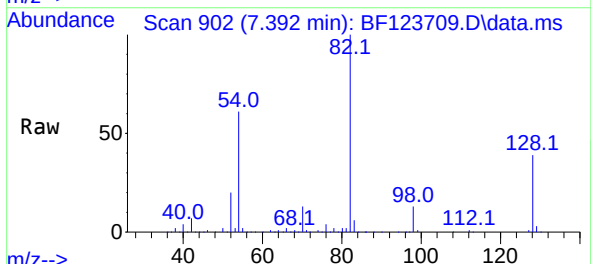
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	11.0	9.8	14.6
68	4.9	4.1	6.1

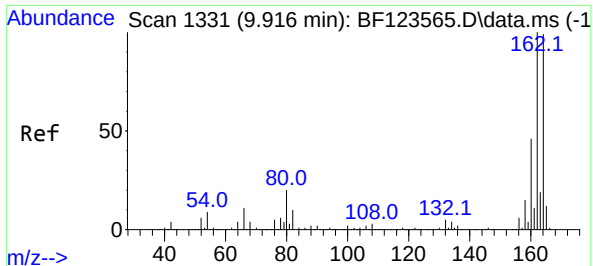


#23
Nitrobenzene-d5
Concen: 64.99 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.012 min
Lab File: BF123709.D
Acq: 23 Apr 2021 23:35

Tgt Ion: 82 Resp: 1099035

Ion	Ratio	Lower	Upper
82	100		
128	39.3	29.4	44.2
54	60.5	54.1	81.1





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.874 min Scan# 1324

Delta R.T. -0.012 min

Lab File: BF123709.D

Acq: 23 Apr 2021 23:35

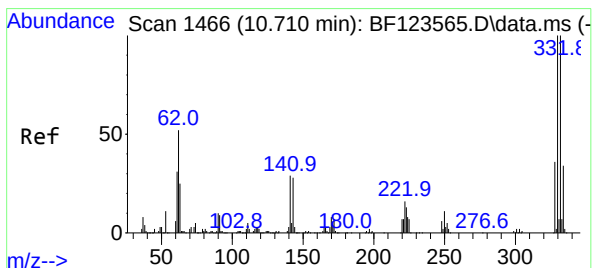
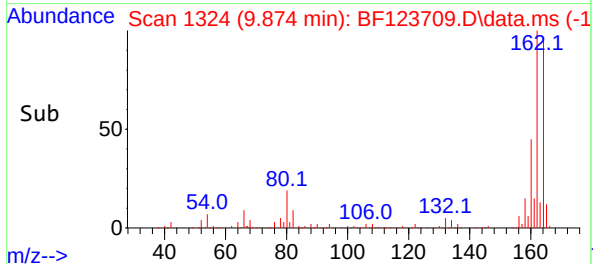
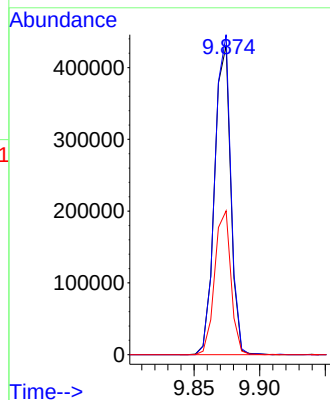
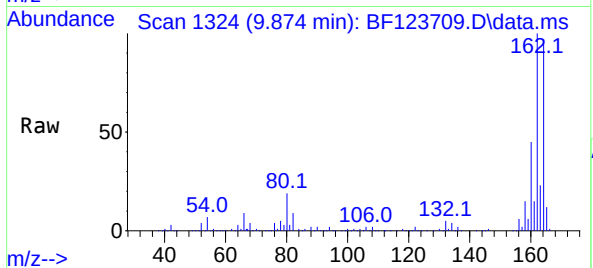
Tgt Ion:164 Resp: 369921

Ion Ratio Lower Upper

164 100

162 103.5 80.7 121.1

160 46.5 37.3 55.9



#42

2,4,6-Tribromophenol

Concen: 93.45 ng

RT: 10.663 min Scan# 1458

Delta R.T. -0.012 min

Lab File: BF123709.D

Acq: 23 Apr 2021 23:35

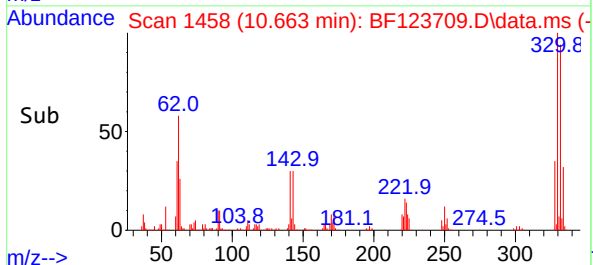
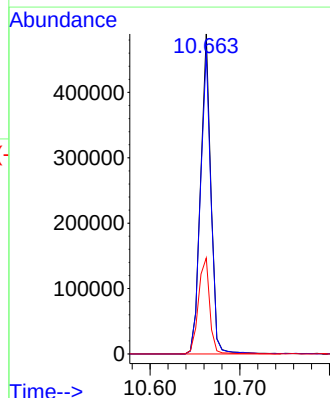
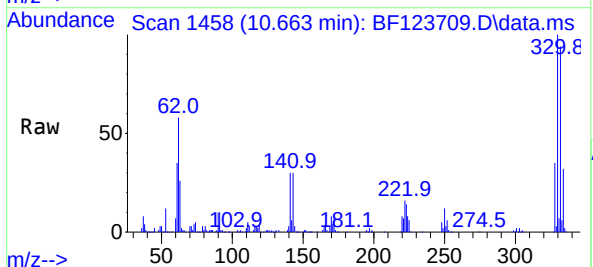
Tgt Ion:330 Resp: 391455

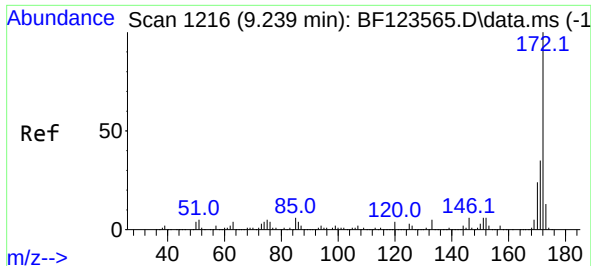
Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

141 32.5 27.9 41.9

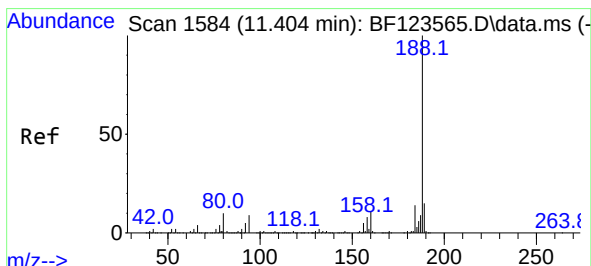
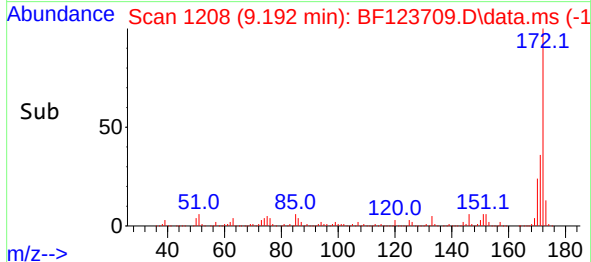
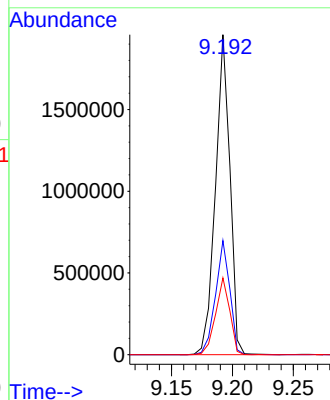
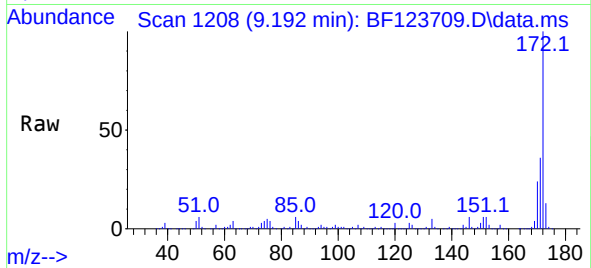




#45
2-Fluorobiphenyl
Concen: 65.20 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF123709.D
Acq: 23 Apr 2021 23:35

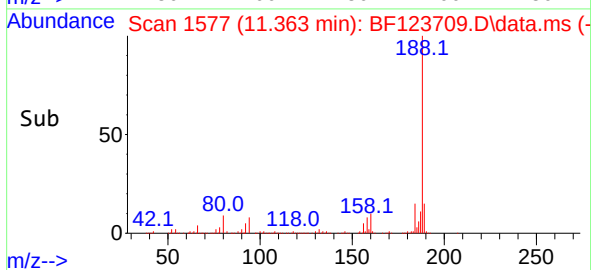
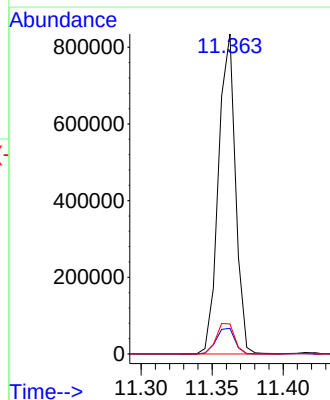
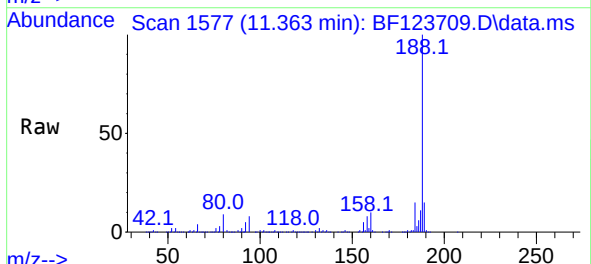
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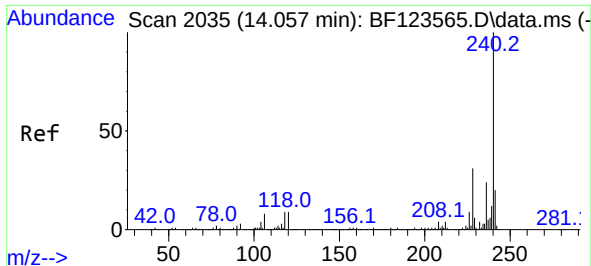
Tgt Ion:172 Resp: 1617892
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.0 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF123709.D
Acq: 23 Apr 2021 23:35

Tgt Ion:188 Resp: 694852
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 9.4 8.2 12.2

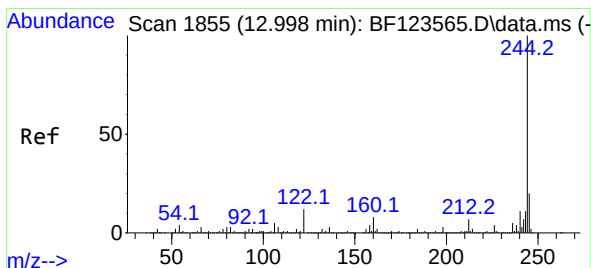
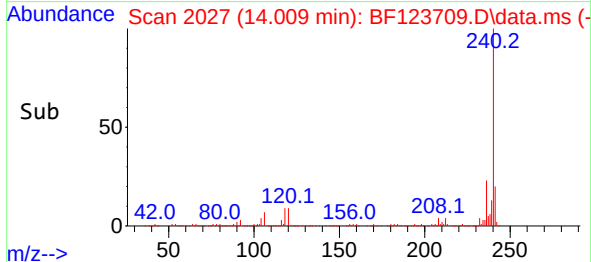
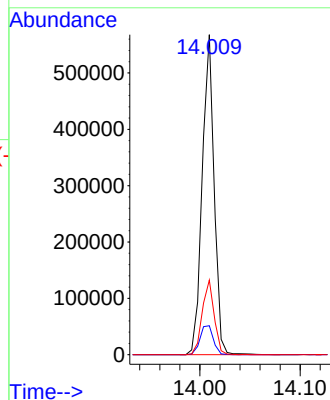
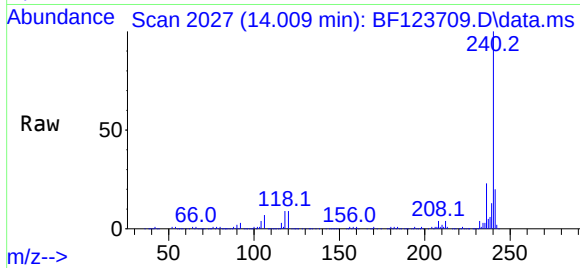




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF123709.D
Acq: 23 Apr 2021 23:35

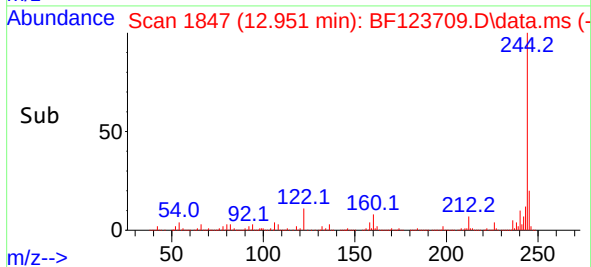
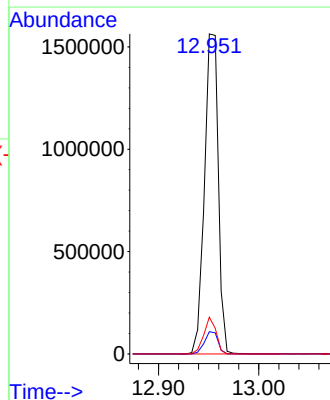
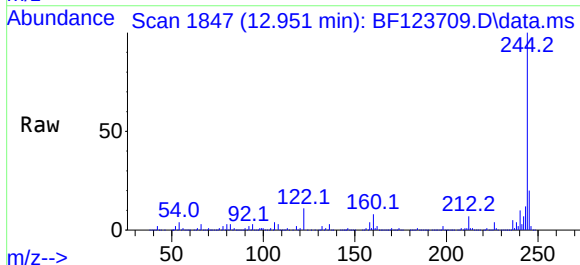
Instrument :
BNA_F
ClientSampleId :
TP-3-COMP

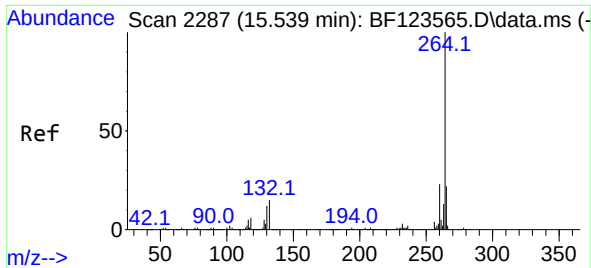
Tgt Ion:240 Resp: 471899
Ion Ratio Lower Upper
240 100
120 9.0 7.2 10.8
236 23.3 19.0 28.4



#79
Terphenyl-d14
Concen: 62.08 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BF123709.D
Acq: 23 Apr 2021 23:35

Tgt Ion:244 Resp: 1507258
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.5 9.7 14.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.480 min Scan# 2277
 Delta R.T. -0.012 min
 Lab File: BF123709.D
 Acq: 23 Apr 2021 23:35

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-COMP

Tgt Ion:264 Resp: 434565

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.7	28.1
265	21.4	17.8	26.8

