

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123091.D
 Acq On : 29 Jan 2021 19:49
 Operator : JU/CG
 Sample : M1263-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0048-042-COMP-B-ELUTRIATE

Quant Time: Jan 29 22:37:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

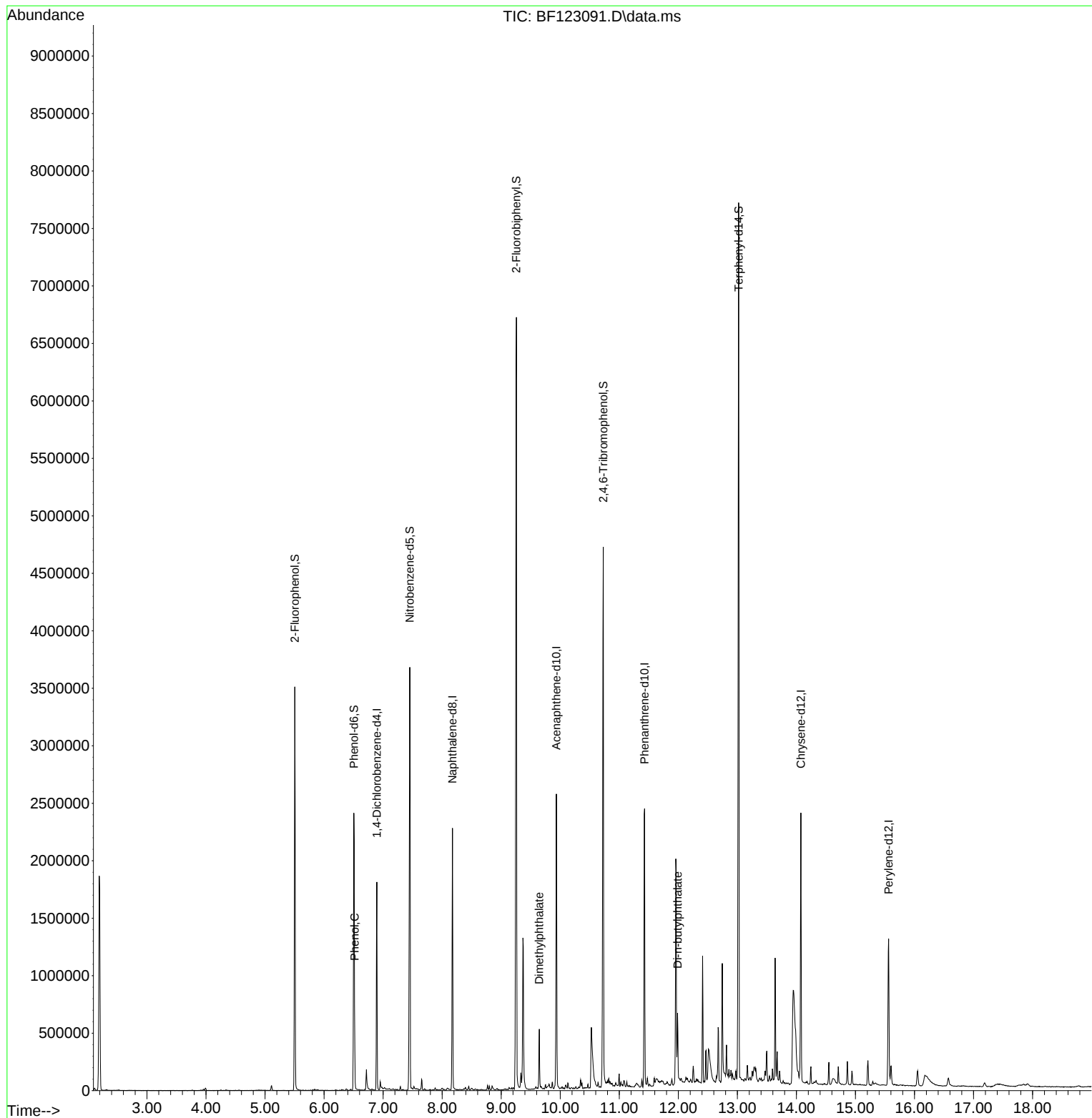
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	252776	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	974206	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	521240	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	943316	20.00	ng	0.00
76) Chrysene-d12	14.074	240	746272	20.00	ng	-0.01
86) Perylene-d12	15.562	264	584460	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	950985	58.03	ng	0.00
7) Phenol-d6	6.504	99	863581	38.88	ng	-0.01
23) Nitrobenzene-d5	7.451	82	1356377	70.07	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	640528	113.20	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2374759	67.73	ng	0.00
79) Terphenyl-d14	13.021	244	2576023	67.82	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.516	94	112724	5.12	ng	93
50) Dimethylphthalate	9.645	163	194851	4.76	ng	99
74) Di-n-butylphthalate	11.986	149	243810	3.94	ng	99

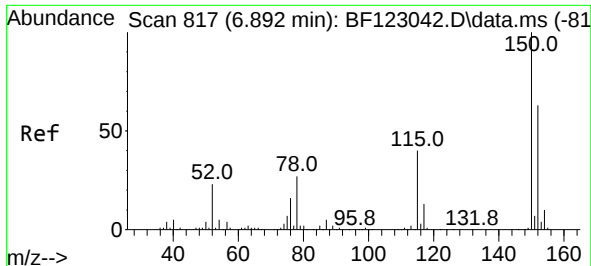
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 29 12:29:00 2021
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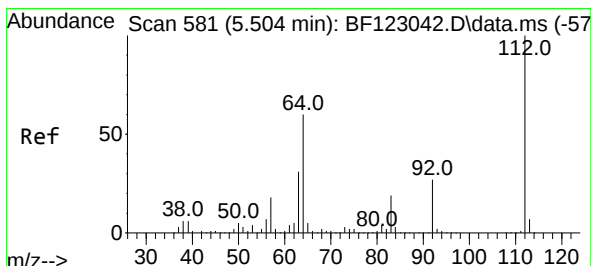
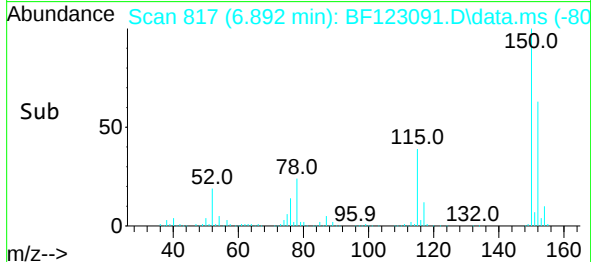
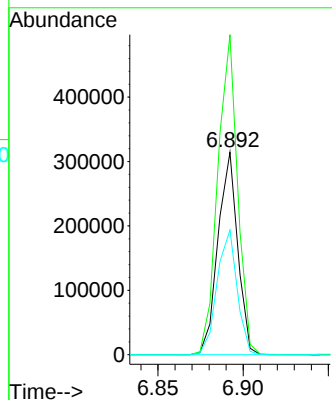
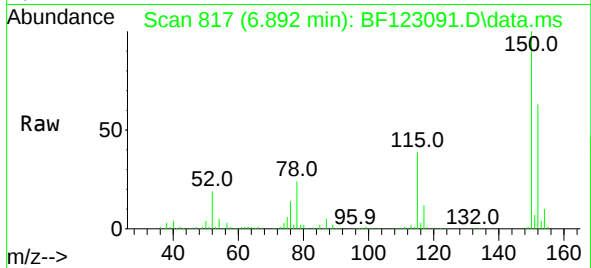




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123091.D
Acq: 29 Jan 2021 19:49

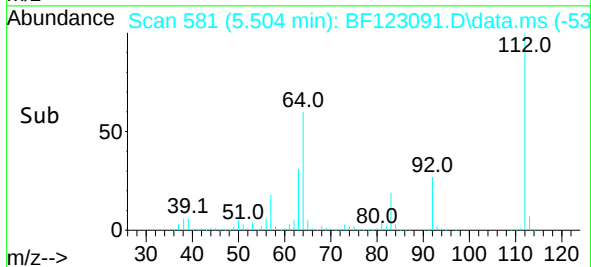
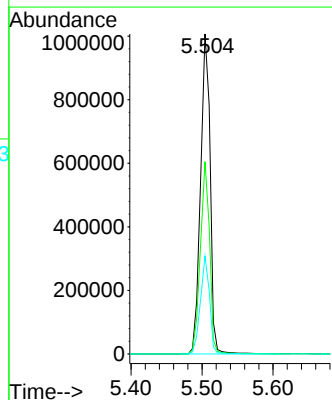
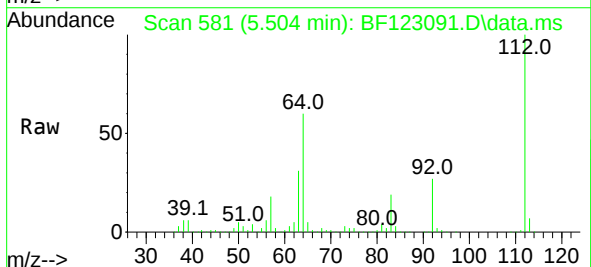
Instrument :
BNA_F
ClientSampleId :
0048-042-COMP-B-ELUTRIATE

Tgt Ion:152 Resp: 252776
Ion Ratio Lower Upper
152 100
150 158.1 125.8 188.6
115 61.6 49.3 73.9



#5
2-Fluorophenol
Concen: 58.03 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.000 min
Lab File: BF123091.D
Acq: 29 Jan 2021 19:49

Tgt Ion:112 Resp: 950985
Ion Ratio Lower Upper
112 100
64 60.1 46.9 70.3
63 30.6 24.5 36.7

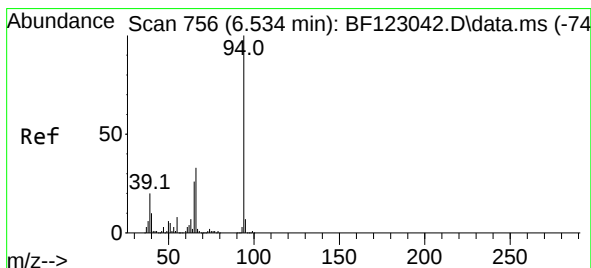
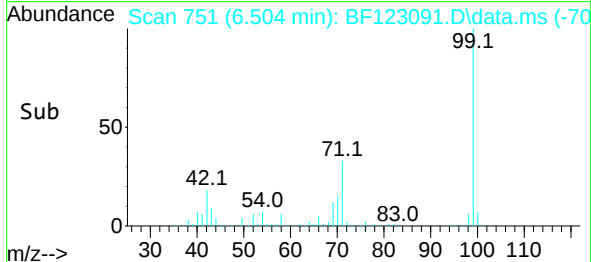
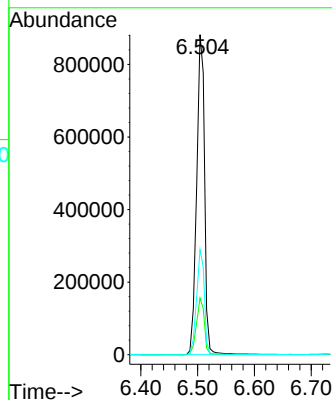
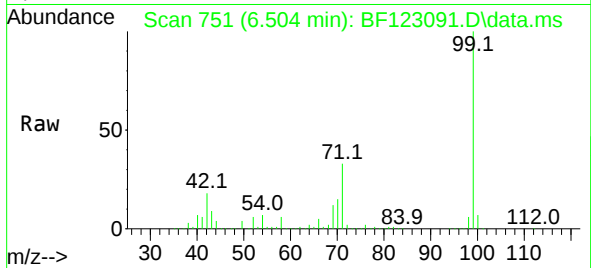




#7
Phenol-d6
Concen: 38.88 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF123091.D
Acq: 29 Jan 2021 19:49

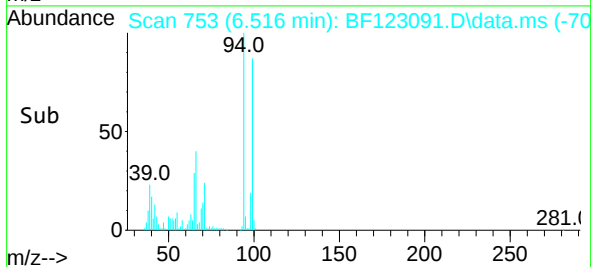
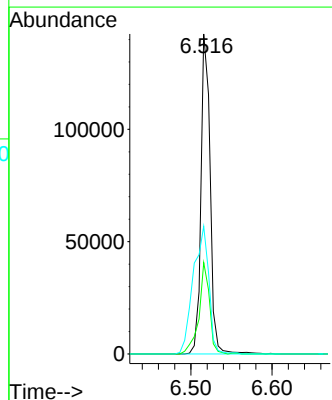
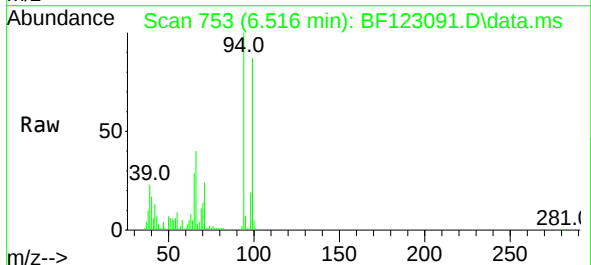
Instrument :
BNA_F
ClientSampleId :
0048-042-COMP-B-ELUTRIATE

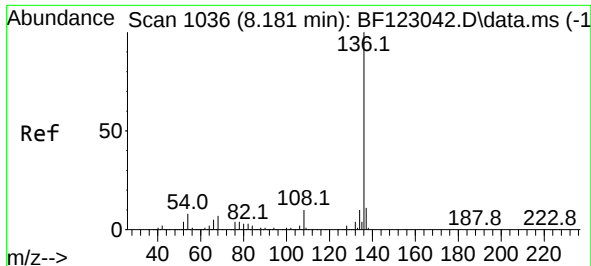
Tgt Ion: 99 Resp: 863581
Ion Ratio Lower Upper
99 100
42 17.7 13.8 20.6
71 32.8 26.9 40.3



#10
Phenol
Concen: 5.12 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.018 min
Lab File: BF123091.D
Acq: 29 Jan 2021 19:49

Tgt Ion: 94 Resp: 112724
Ion Ratio Lower Upper
94 100
65 28.6 11.2 51.2
66 39.9 25.8 65.8

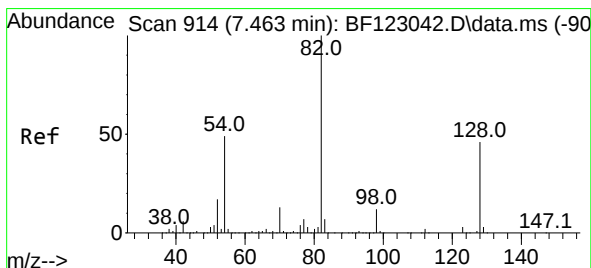
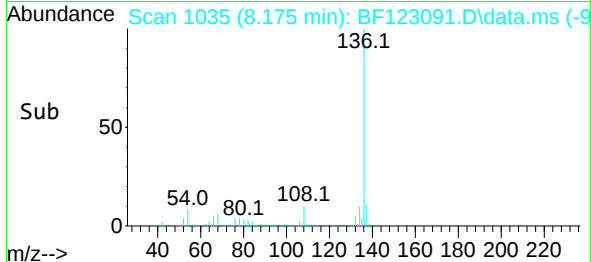
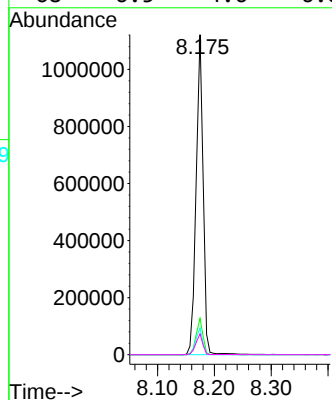
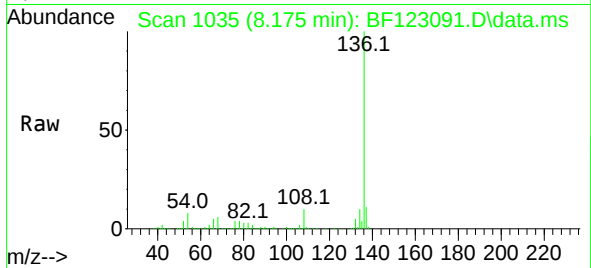




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123091.D
Acq: 29 Jan 2021 19:49

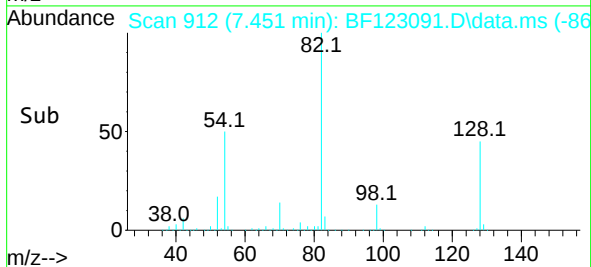
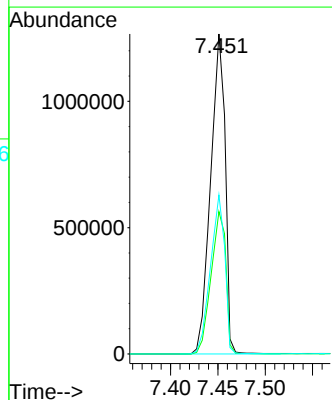
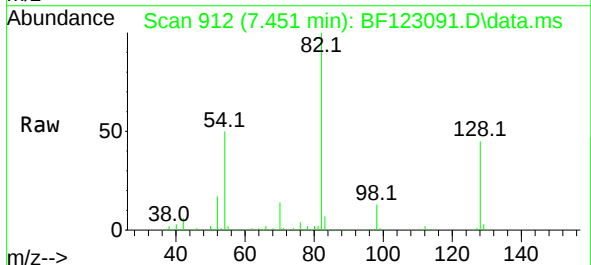
Instrument :
BNA_F
ClientSampleId :
0048-042-COMP-B-ELUTRIATE

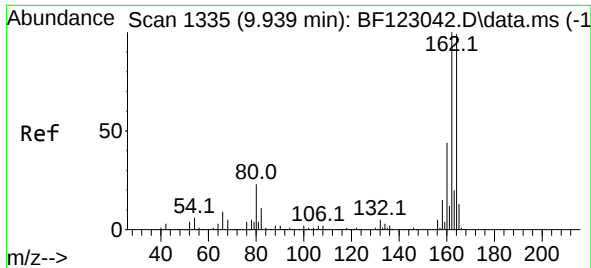
Tgt Ion:136	Resp: 974206
Ion Ratio	Lower Upper
136 100	
137 11.3	8.8 13.2
54 8.3	5.5 8.3#
68 6.5	4.6 6.8



#23
Nitrobenzene-d5
Concen: 70.07 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123091.D
Acq: 29 Jan 2021 19:49

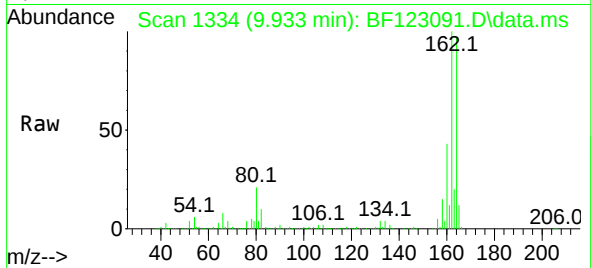
Tgt Ion: 82		Resp: 1356377	
Ion	Ratio	Lower	Upper
82	100		
128	44.5	37.0	55.4
54	49.7	38.4	57.6



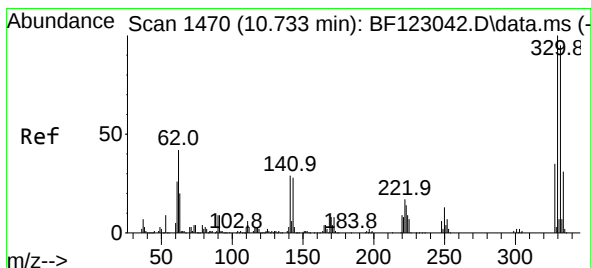
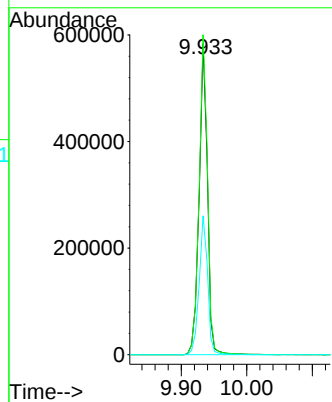
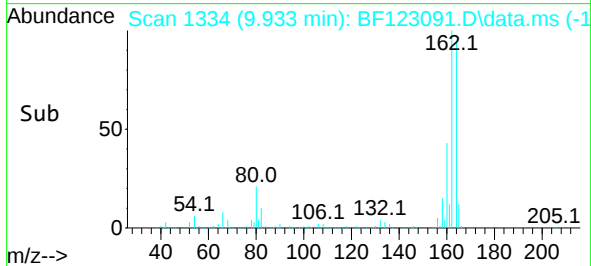


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123091.D
Acq: 29 Jan 2021 19:49

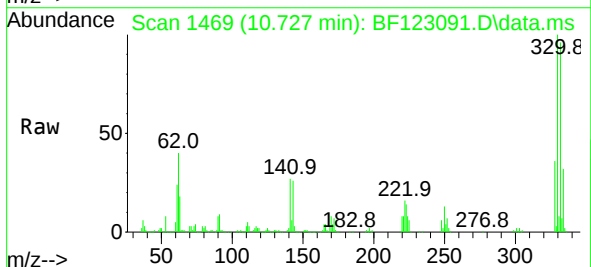
Instrument :
BNA_F
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



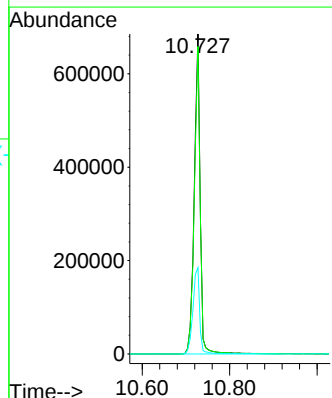
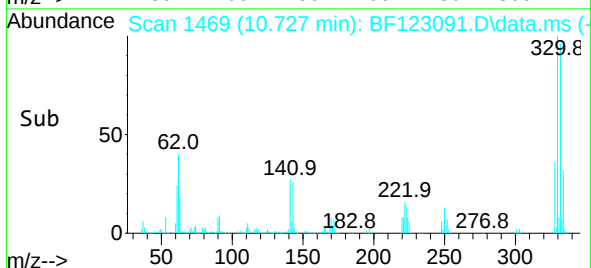
Tgt Ion:164 Resp: 521240
Ion Ratio Lower Upper
164 100
162 102.9 80.8 121.2
160 44.7 35.4 53.0

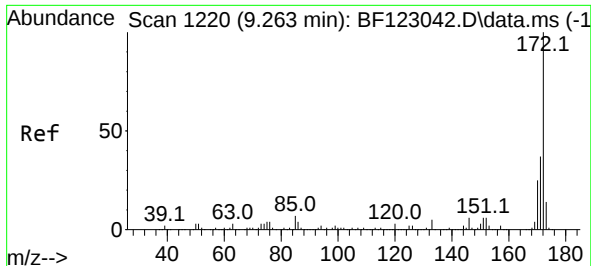


#42
2,4,6-Tribromophenol
Concen: 113.20 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123091.D
Acq: 29 Jan 2021 19:49



Tgt Ion:330 Resp: 640528
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 31.0 23.8 35.8

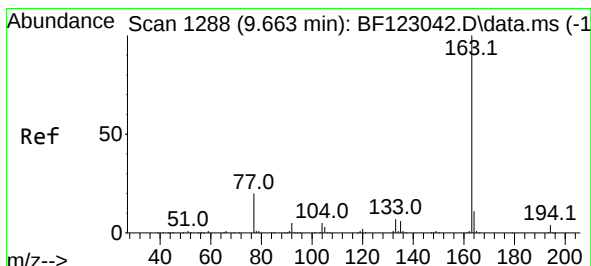
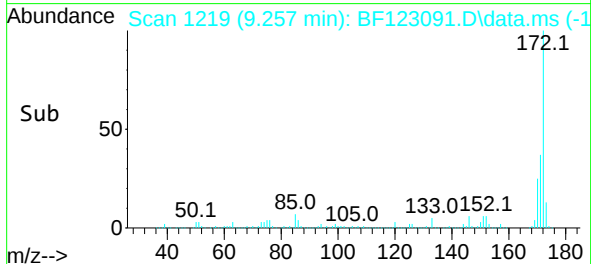
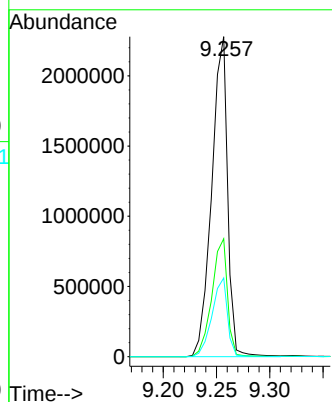
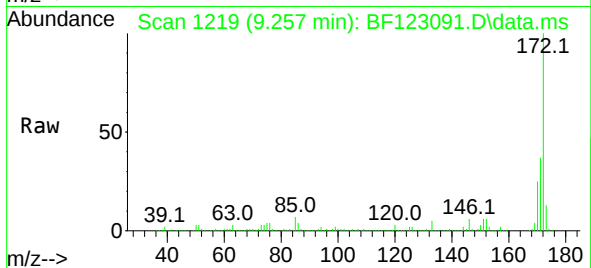




#45
2-Fluorobiphenyl
Concen: 67.73 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123091.D
Acq: 29 Jan 2021 19:49

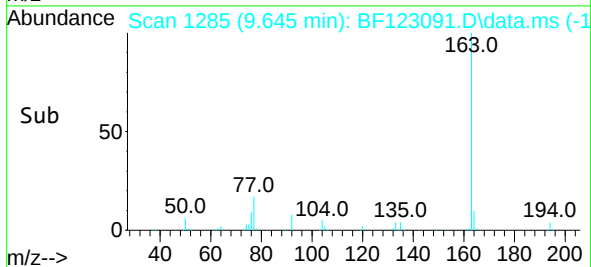
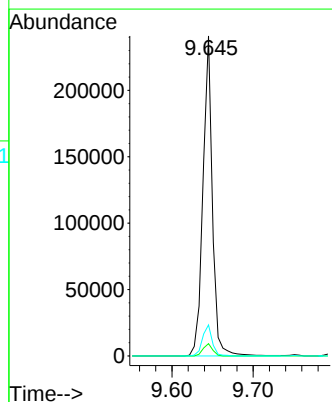
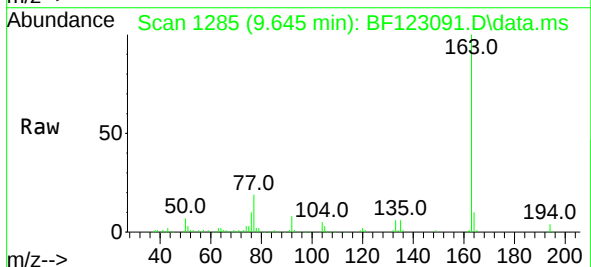
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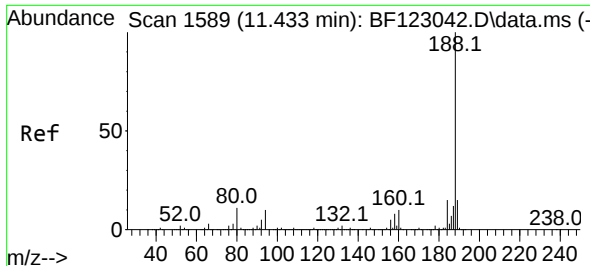
Tgt Ion:172 Resp: 2374759
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.6 19.5 29.3



#50
Dimethylphthalate
Concen: 4.76 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF123091.D
Acq: 29 Jan 2021 19:49

Tgt Ion:163 Resp: 194851
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.7 8.1 12.1

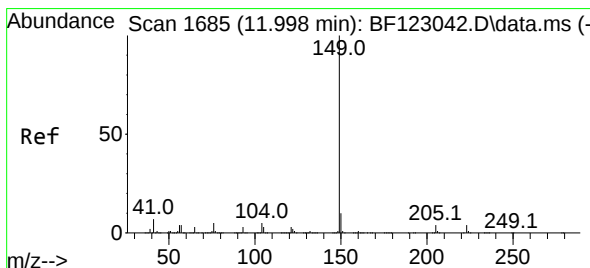
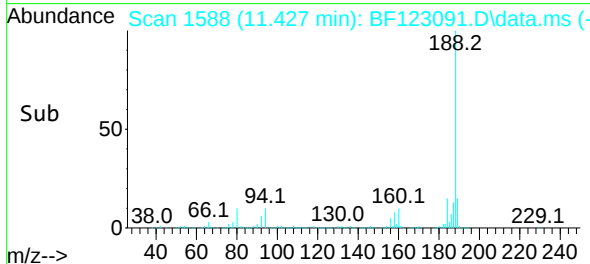
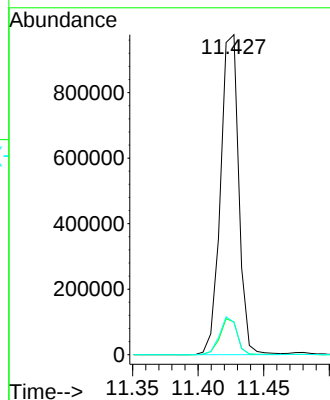
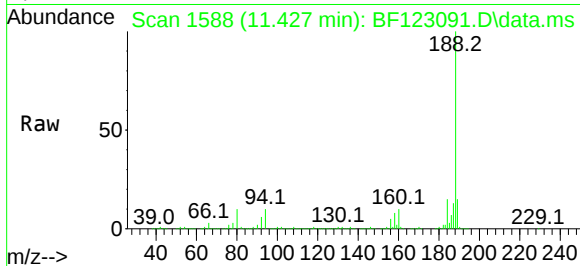




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123091.D
Acq: 29 Jan 2021 19:49

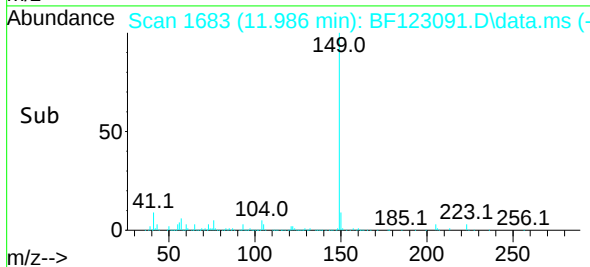
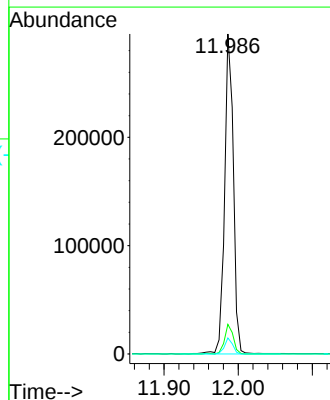
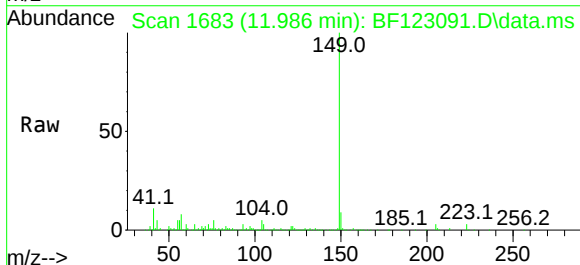
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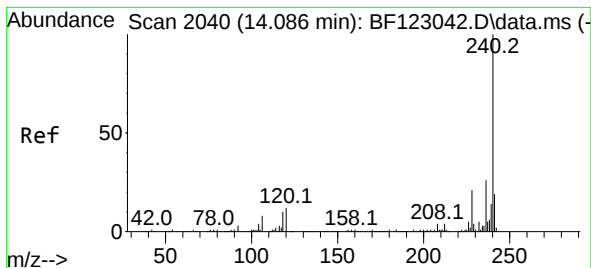
Tgt Ion:188 Resp: 943316
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.2
80 10.2 8.2 12.4



#74
Di-n-butylphthalate
Concen: 3.94 ng
RT: 11.986 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BF123091.D
Acq: 29 Jan 2021 19:49

Tgt Ion:149 Resp: 243810
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.0 4.2 6.4

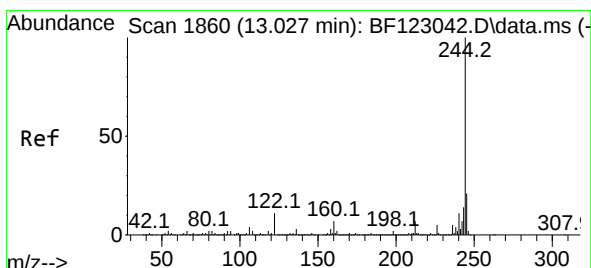
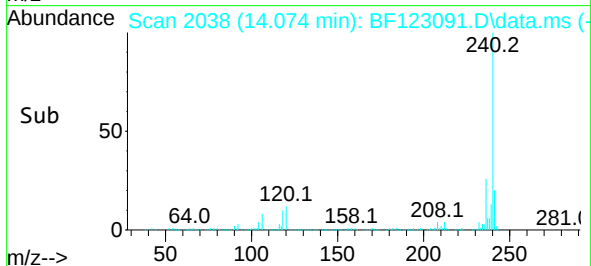
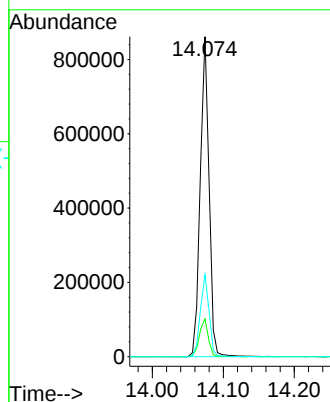
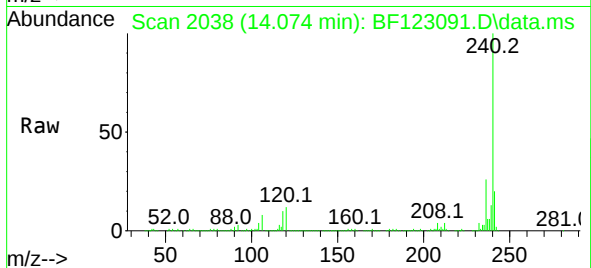




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123091.D
Acq: 29 Jan 2021 19:49

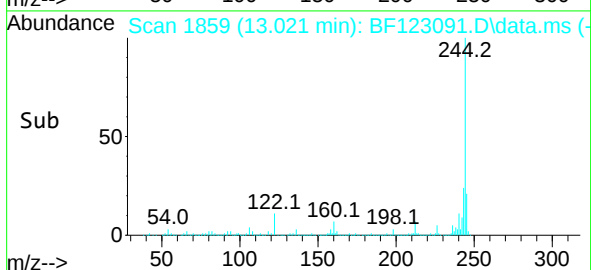
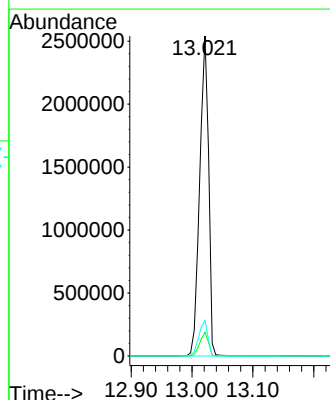
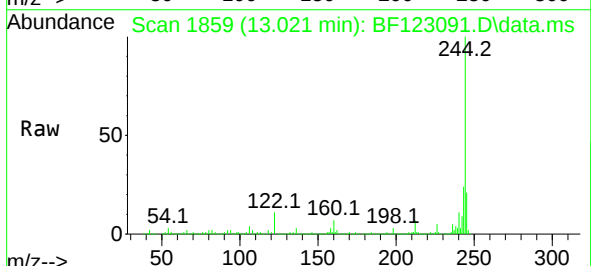
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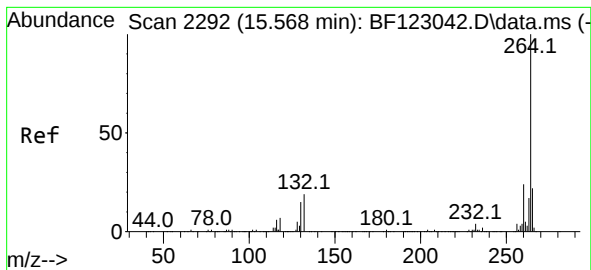
Tgt Ion:240 Resp: 746272
Ion Ratio Lower Upper
240 100
120 11.8 8.6 12.8
236 25.6 20.3 30.5



#79
Terphenyl-d14
Concen: 67.82 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF123091.D
Acq: 29 Jan 2021 19:49

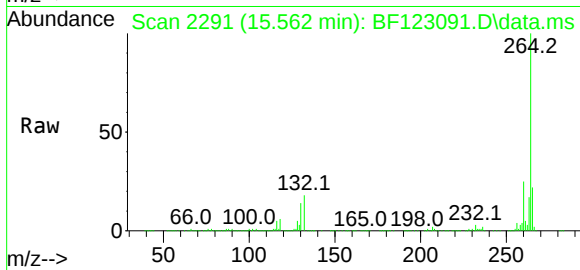
Tgt Ion:244 Resp: 2576023
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 11.1 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.562 min Scan# 2291
 Delta R.T. -0.006 min
 Lab File: BF123091.D
 Acq: 29 Jan 2021 19:49

Instrument :
 BNA_F
 ClientSampleId :
 0048-042-COMP-B-ELUTRIATE



Tgt Ion:264 Resp: 584460
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.6 28.0
 265 21.6 17.0 25.6

