

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127117.D
 Acq On : 01 Mar 2022 15:40
 Operator : CG\JU
 Sample : N1689-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-42

Quant Time: Mar 02 00:00:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

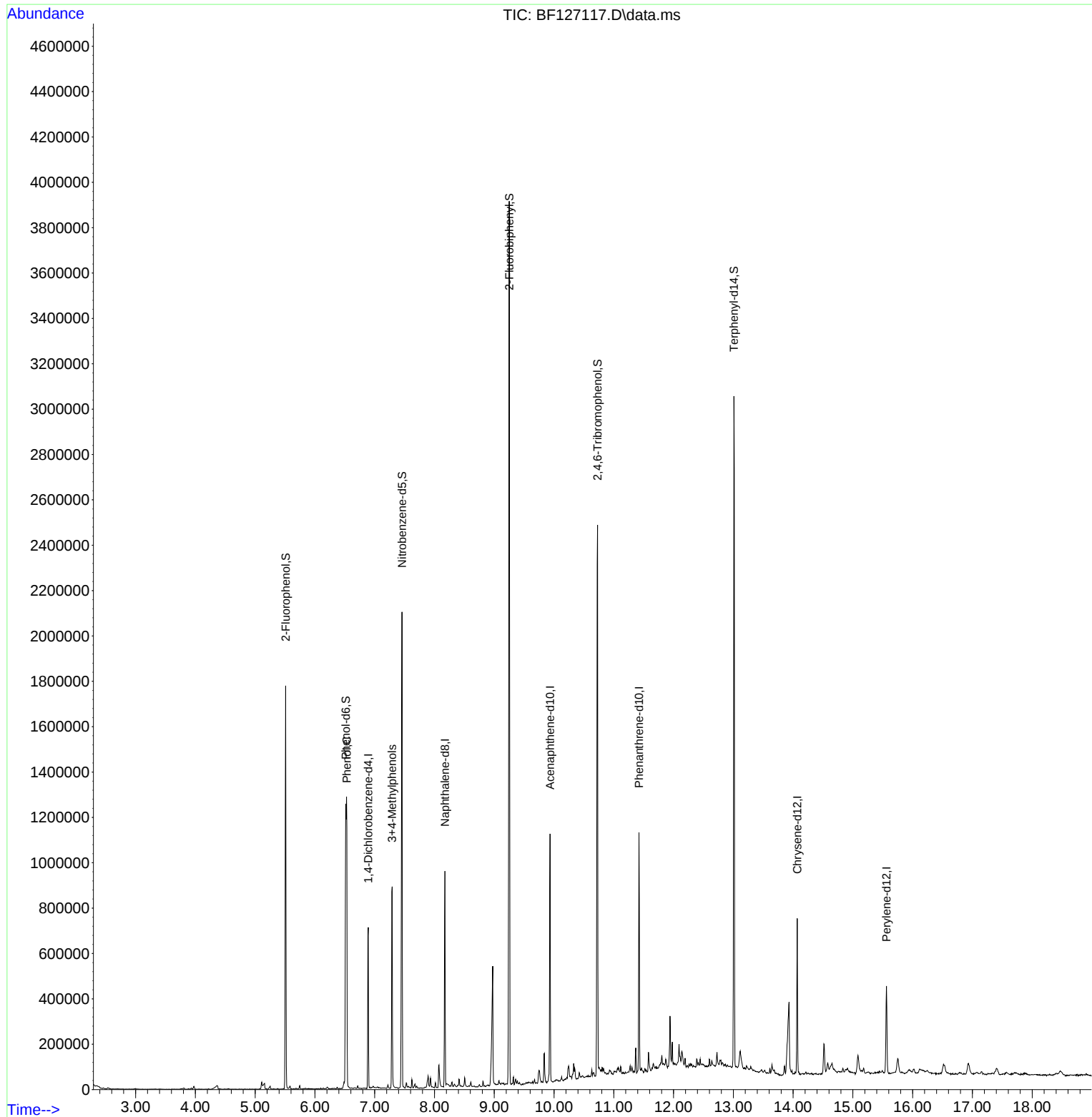
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	97317	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	380326	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	194165	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	344129	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	195184	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	159710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	399424	63.436	ng	0.00
7) Phenol-d6	6.516	99	397663	46.805	ng	0.00
23) Nitrobenzene-d5	7.457	82	670272	79.548	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	296594	132.672	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1071927	81.273	ng	0.00
79) Terphenyl-d14	13.010	244	1003860	75.606	ng	0.00
Target Compounds						
10) Phenol	6.534	94	354121	41.250	ng	Qvalue 91
20) 3+4-Methylphenols	7.292	107	219560	28.927	ng	# 61

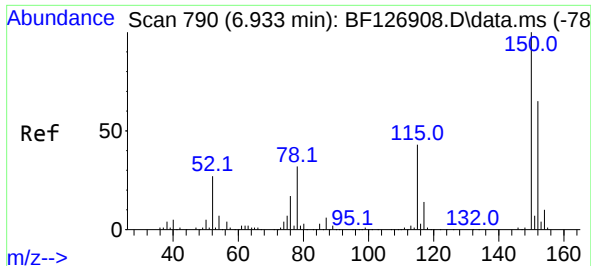
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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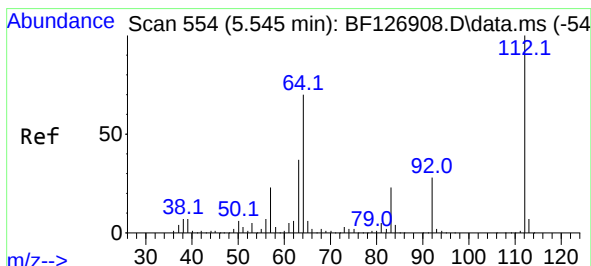
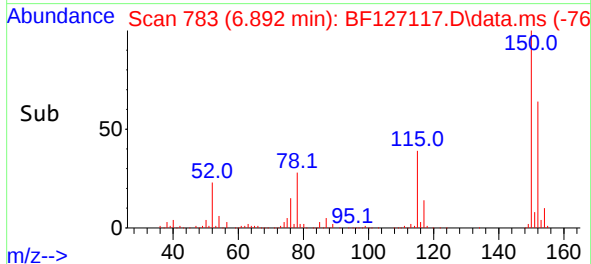
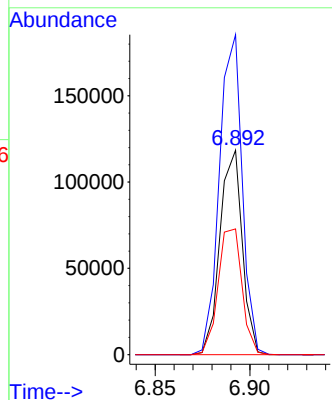
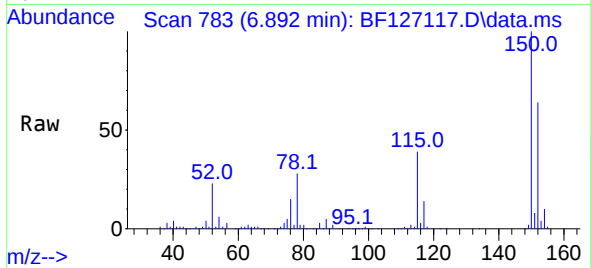




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 78
Delta R.T. -0.001 min
Lab File: BF127117.D
Acq: 01 Mar 2022 15:40

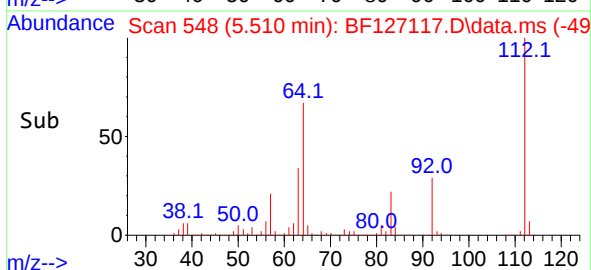
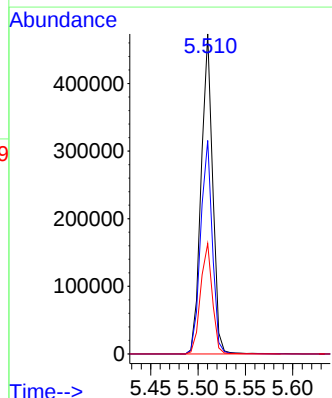
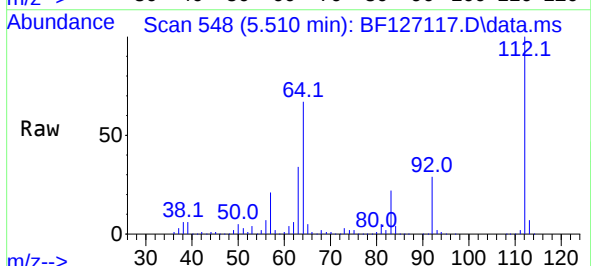
Instrument :
BNA_F
ClientSampleId :
MW-42

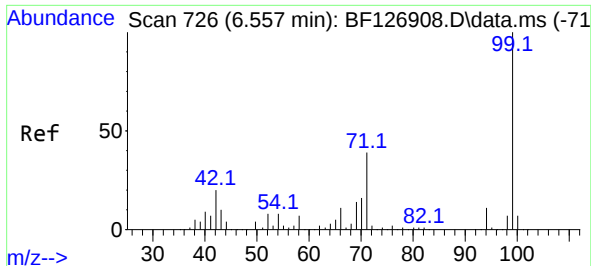
Tgt Ion:152 Resp: 97317
Ion Ratio Lower Upper
152 100
150 156.5 128.1 192.1
115 61.5 56.7 85.1



#5
2-Fluorophenol
Concen: 63.436 ng
RT: 5.510 min Scan# 548
Delta R.T. -0.000 min
Lab File: BF127117.D
Acq: 01 Mar 2022 15:40

Tgt Ion:112 Resp: 399424
Ion Ratio Lower Upper
112 100
64 66.7 49.5 74.3
63 34.5 23.9 35.9

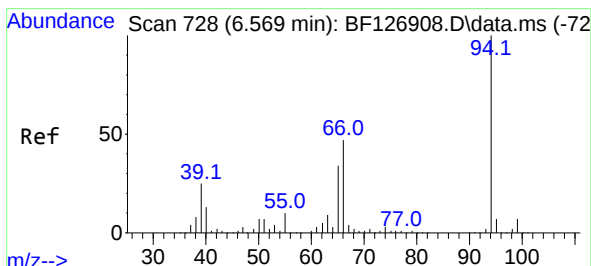
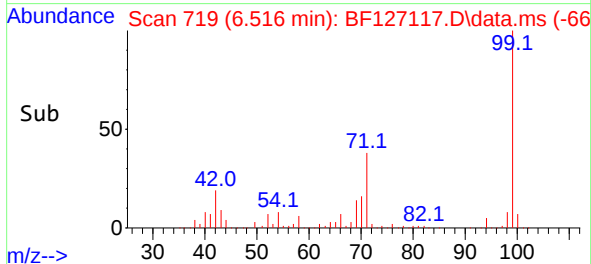
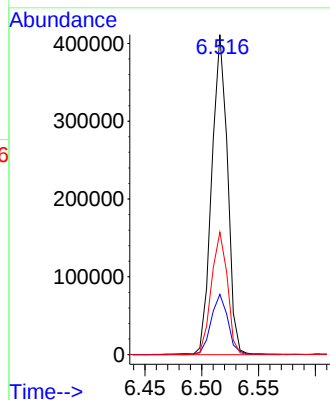
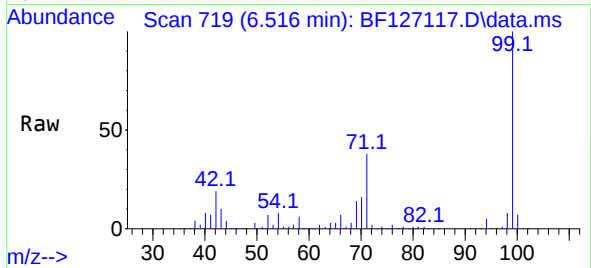




#7
Phenol-d6
Concen: 46.805 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127117.D
Acq: 01 Mar 2022 15:40

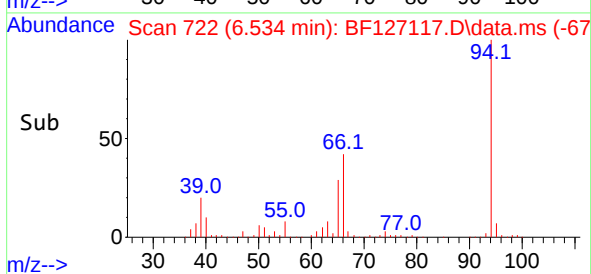
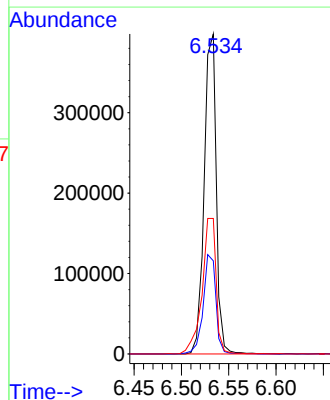
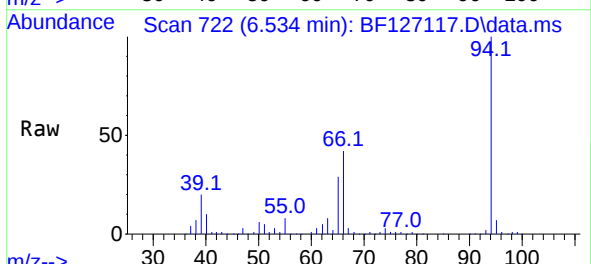
Instrument :
BNA_F
ClientSampleId :
MW-42

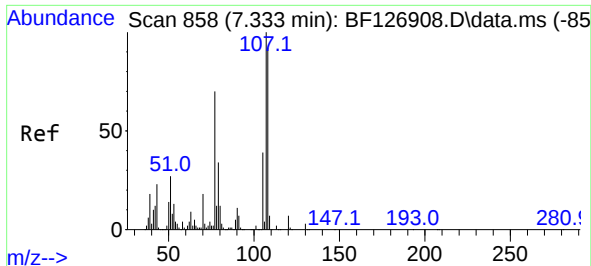
Tgt Ion: 99 Resp: 397663
Ion Ratio Lower Upper
99 100
42 18.8 14.2 21.4
71 38.3 24.3 36.5#



#10
Phenol
Concen: 41.250 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF127117.D
Acq: 01 Mar 2022 15:40

Tgt Ion: 94 Resp: 354121
Ion Ratio Lower Upper
94 100
65 29.1 7.2 47.2
66 42.3 14.5 54.5

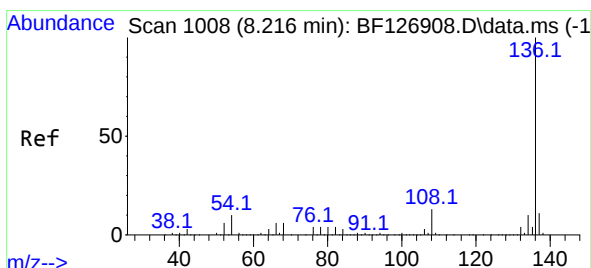
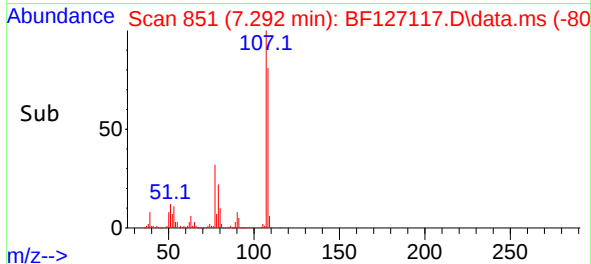
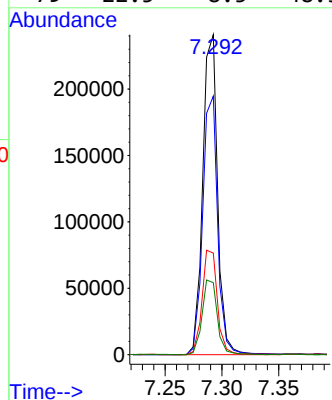
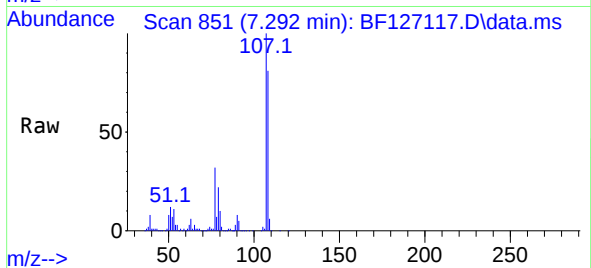




#20
3+4-Methylphenols
Concen: 28.927 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127117.D
Acq: 01 Mar 2022 15:40

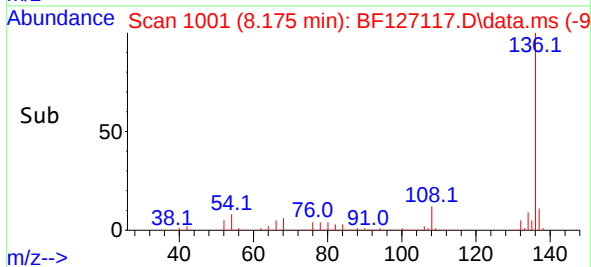
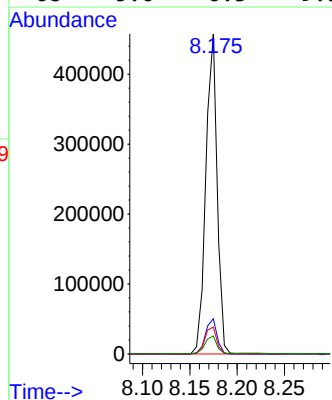
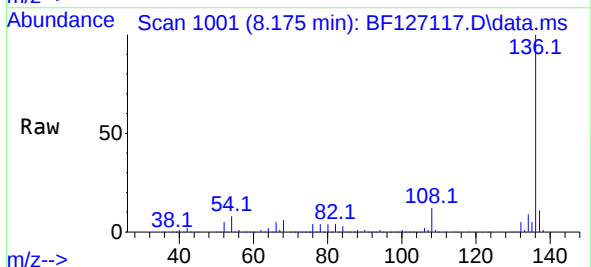
Instrument :
BNA_F
ClientSampleId :
MW-42

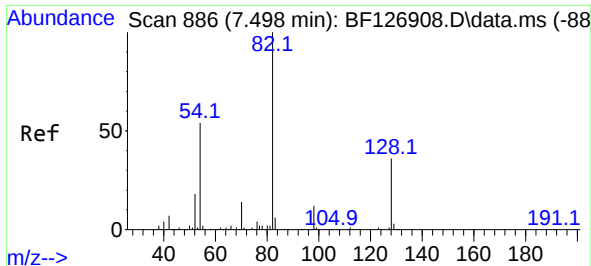
Tgt Ion:107 Resp: 219560
Ion Ratio Lower Upper
107 100
108 80.8 72.4 112.4
77 31.7 83.8 123.8#
79 22.5 8.5 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127117.D
Acq: 01 Mar 2022 15:40

Tgt Ion:136 Resp: 380326
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.4 7.8 11.6
68 5.6 6.3 9.5#

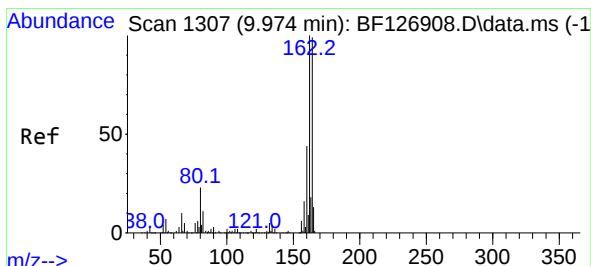
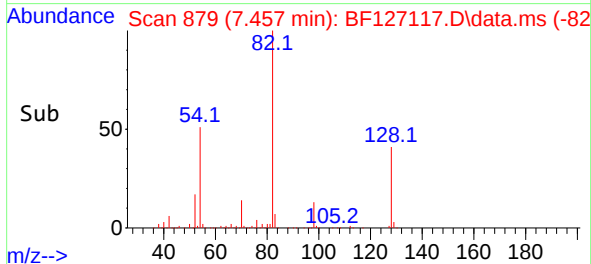
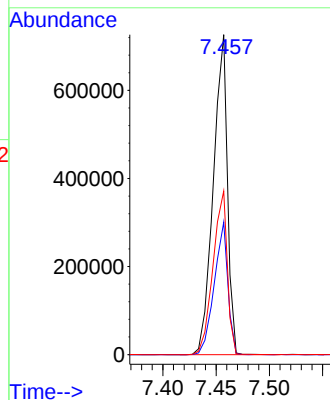
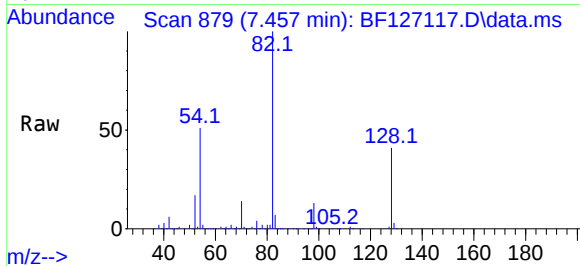




#23
Nitrobenzene-d5
Concen: 79.548 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127117.D
Acq: 01 Mar 2022 15:40

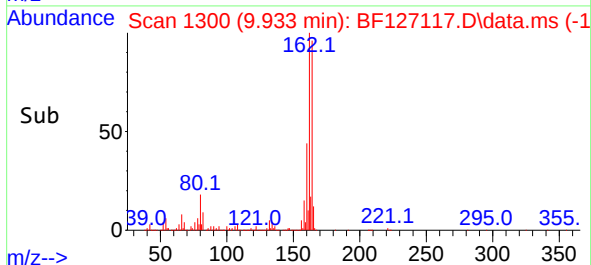
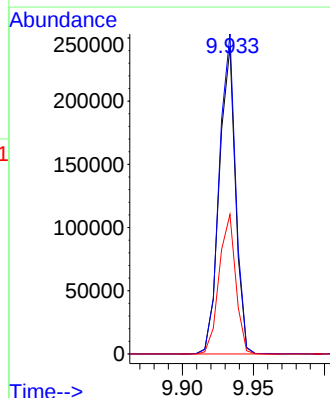
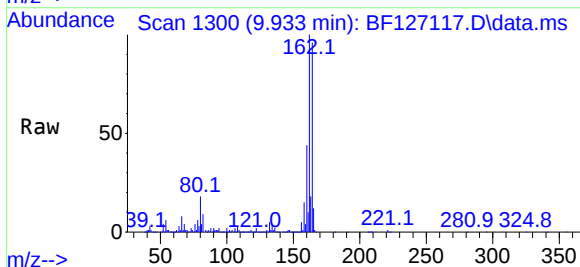
Instrument :
BNA_F
ClientSampleId :
MW-42

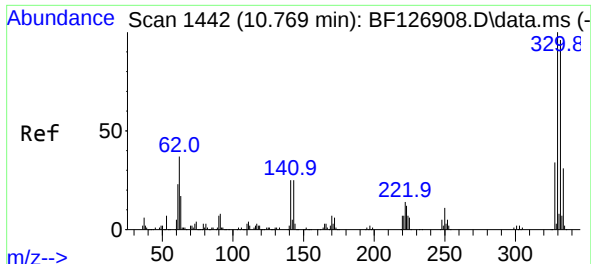
Tgt Ion: 82 Resp: 670272
Ion Ratio Lower Upper
82 100
128 41.4 32.7 49.1
54 51.1 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF127117.D
Acq: 01 Mar 2022 15:40

Tgt Ion: 164 Resp: 194165
Ion Ratio Lower Upper
164 100
162 104.3 81.4 122.0
160 45.4 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 132.672 ng

RT: 10.727 min Scan# 1442

Delta R.T. -0.000 min

Lab File: BF127117.D

Acq: 01 Mar 2022 15:40

Instrument :

BNA_F

ClientSampleId :

MW-42

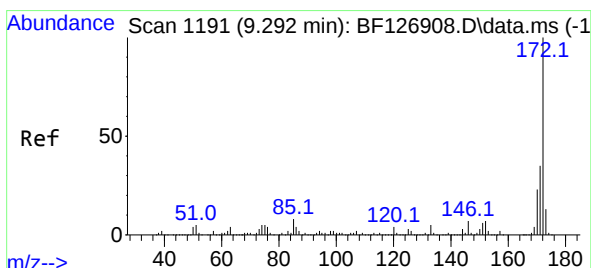
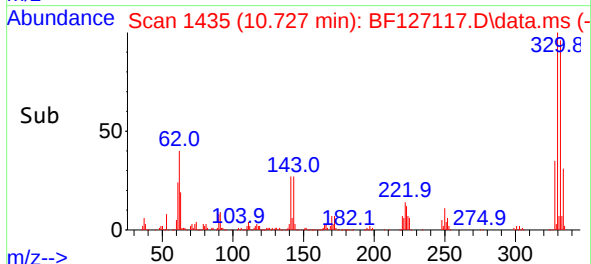
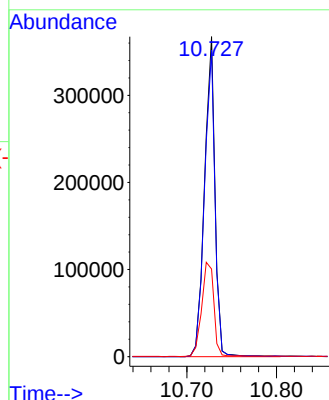
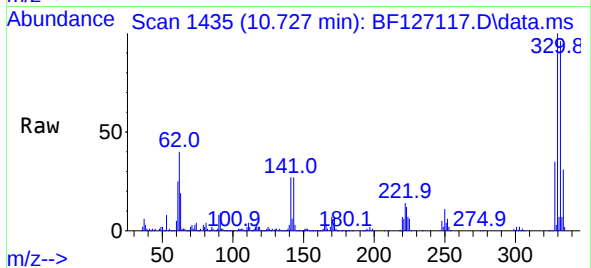
Tgt Ion:330 Resp: 296594

Ion Ratio Lower Upper

330 100

332 96.3 76.0 114.0

141 34.6 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 81.273 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF127117.D

Acq: 01 Mar 2022 15:40

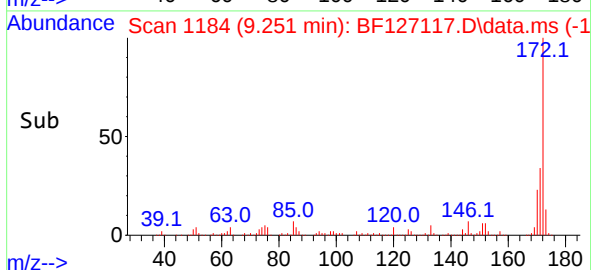
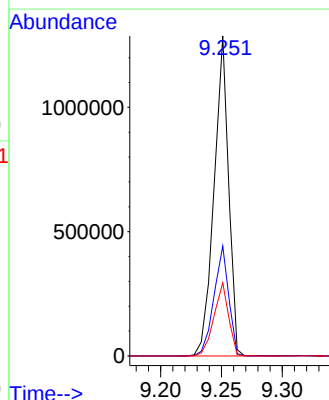
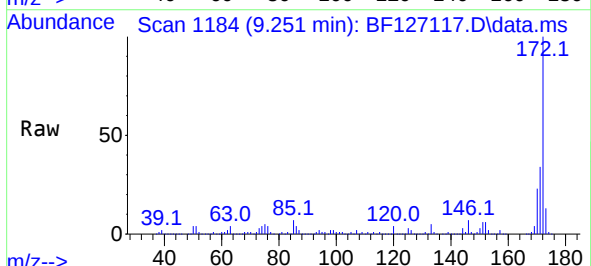
Tgt Ion:172 Resp: 1071927

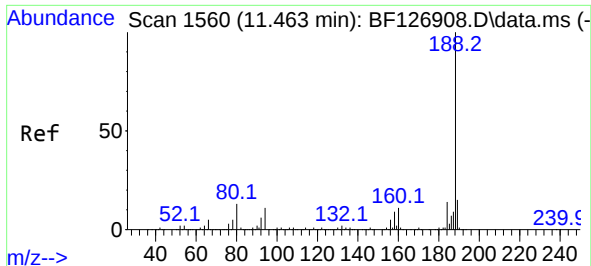
Ion Ratio Lower Upper

172 100

171 34.3 28.3 42.5

170 22.8 19.0 28.6

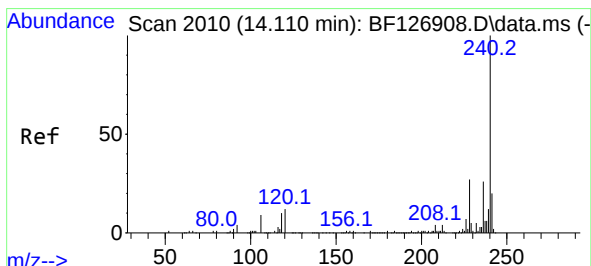
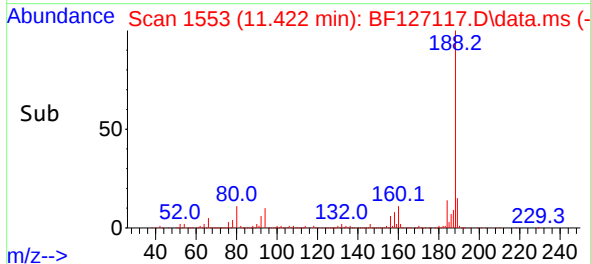
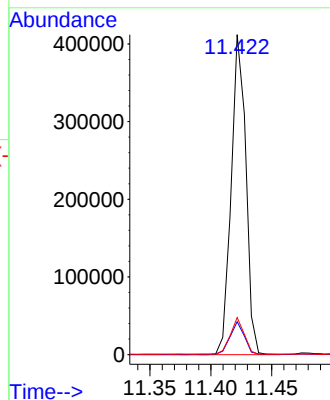
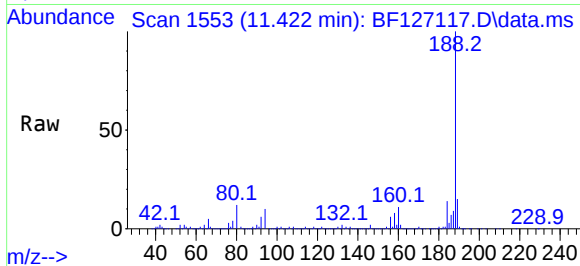




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127117.D
Acq: 01 Mar 2022 15:40

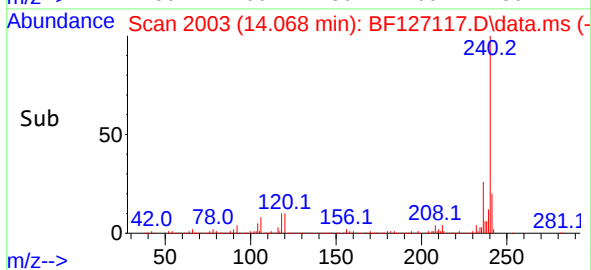
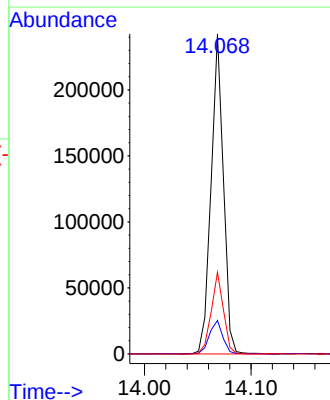
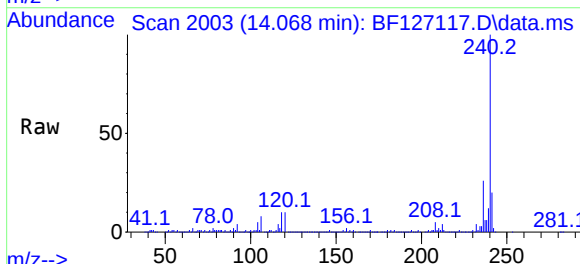
Instrument :
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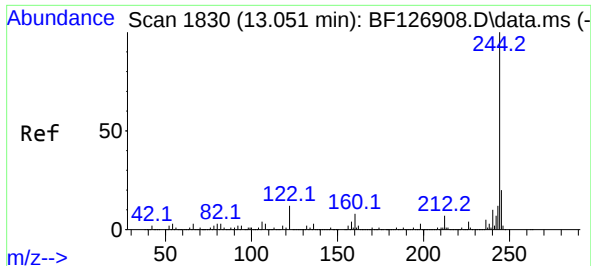
Tgt Ion:188 Resp: 344129
Ion Ratio Lower Upper
188 100
94 10.3 10.1 15.1
80 11.6 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127117.D
Acq: 01 Mar 2022 15:40

Tgt Ion:240 Resp: 195184
Ion Ratio Lower Upper
240 100
120 10.4 14.4 21.6#
236 25.5 20.5 30.7

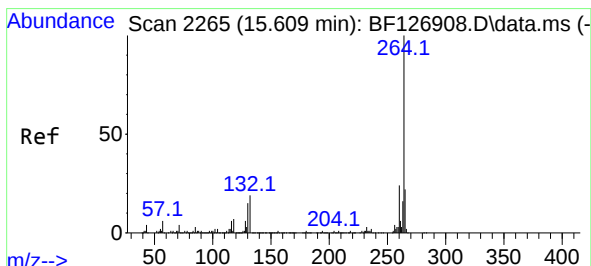
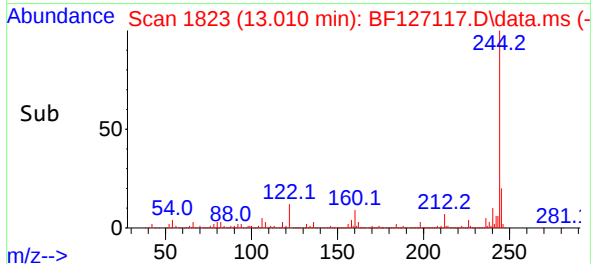
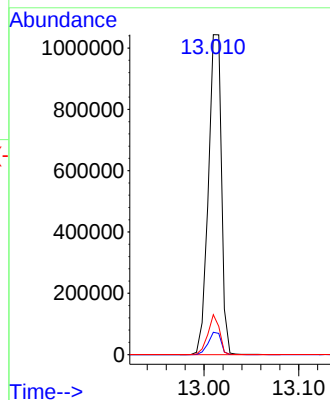
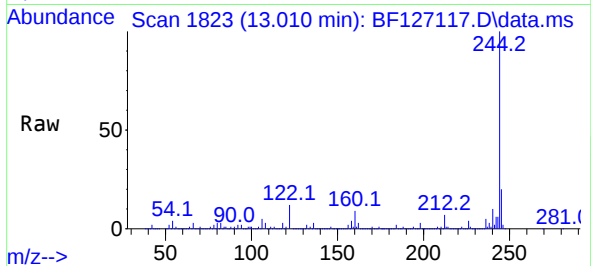




#79
 Terphenyl-d14
 Concen: 75.606 ng
 RT: 13.010 min Scan# 1830
 Delta R.T. -0.006 min
 Lab File: BF127117.D
 Acq: 01 Mar 2022 15:40

Instrument :
 BNA_F
 ClientSampleId :
 MW-42

Tgt Ion:244 Resp: 1003860
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 12.5 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.562 min Scan# 2257
 Delta R.T. -0.006 min
 Lab File: BF127117.D
 Acq: 01 Mar 2022 15:40

Tgt Ion:264 Resp: 159710
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.0 17.4 26.2

