

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
 Data File : BF127564.D
 Acq On : 29 Mar 2022 14:38
 Operator : CG\JU
 Sample : N2154-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Quant Time: Mar 29 15:56:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

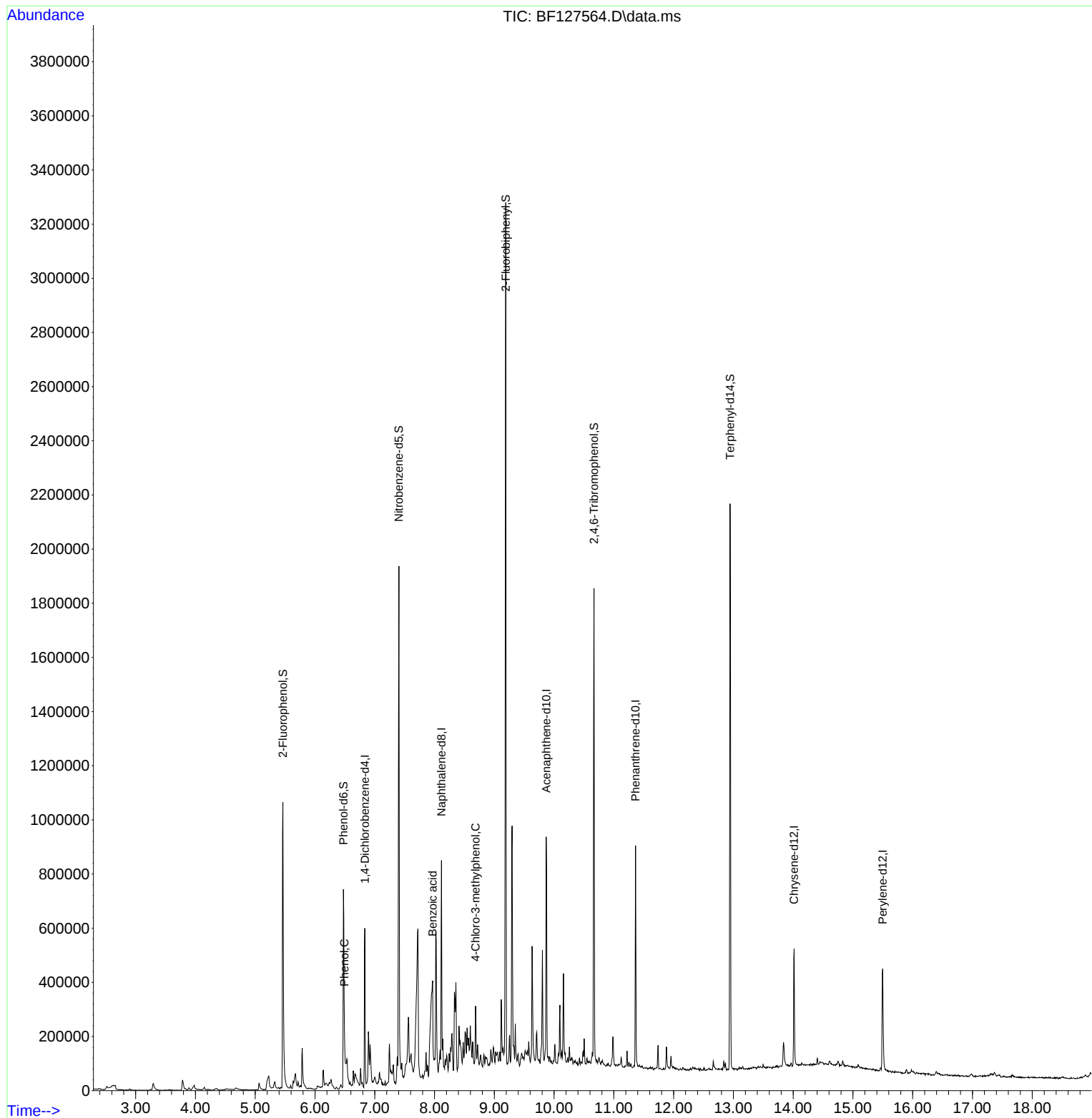
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	82791	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	299199	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	163573	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	259399	20.000	ng	0.00
76) Chrysene-d12	14.015	240	163373	20.000	ng	0.00
86) Perylene-d12	15.498	264	185212	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	311545	60.066	ng	0.00
7) Phenol-d6	6.475	99	258522	36.464	ng	0.00
23) Nitrobenzene-d5	7.404	82	582339	83.197	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	196754	112.917	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	943240	84.204	ng	0.00
79) Terphenyl-d14	12.945	244	706207	70.763	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.492	94	31184	4.039	ng	91
32) Benzoic acid	7.969	122	169615	67.300	ng	93
36) 4-Chloro-3-methylphenol	8.686	107	37686	7.265	ng	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
Data File : BF127564.D
Acq On : 29 Mar 2022 14:38
Operator : CG\JU
Sample : N2154-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4

Quant Time: Mar 29 15:56:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 29 07:13:31 2022
Response via : Initial Calibration

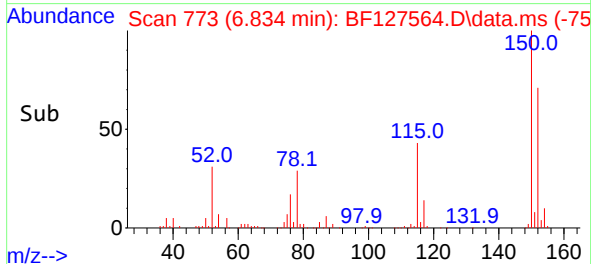
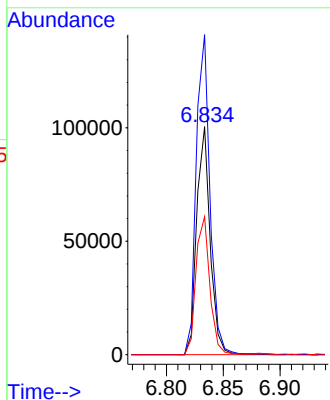
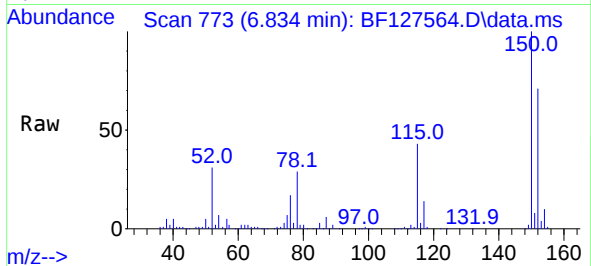




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127564.D
Acq: 29 Mar 2022 14:38

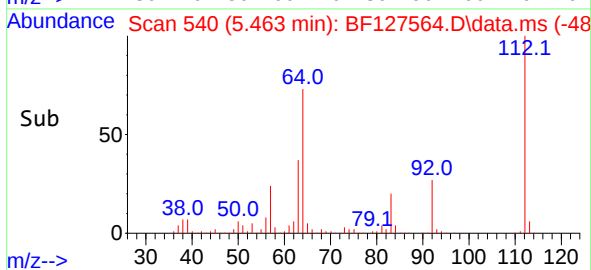
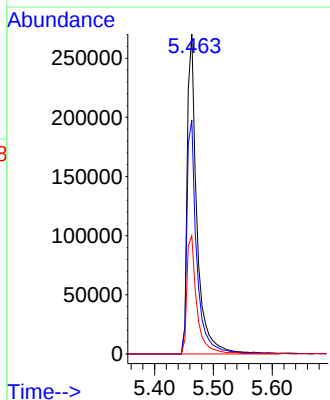
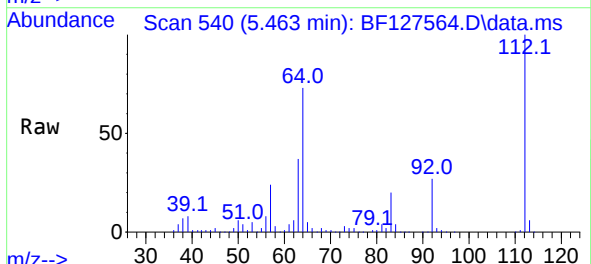
Instrument :
BNA_F
ClientSampleId :
MW-4

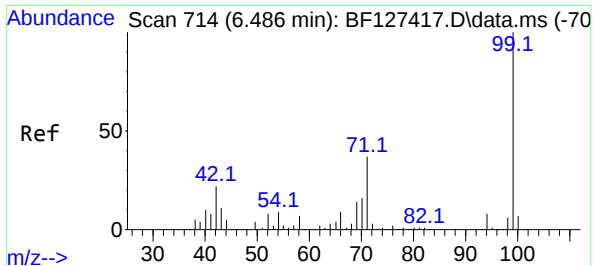
Tgt Ion:152 Resp: 82791
Ion Ratio Lower Upper
152 100
150 140.3 117.2 175.8
115 60.5 49.8 74.6



#5
2-Fluorophenol
Concen: 60.066 ng
RT: 5.463 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF127564.D
Acq: 29 Mar 2022 14:38

Tgt Ion:112 Resp: 311545
Ion Ratio Lower Upper
112 100
64 73.2 58.4 87.6
63 37.0 30.1 45.1

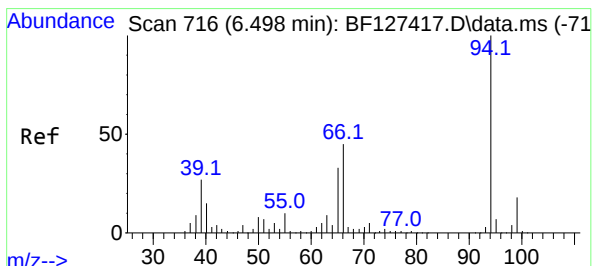
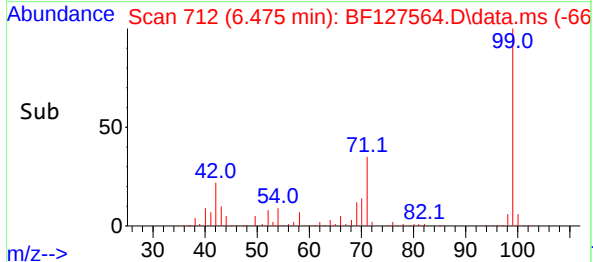
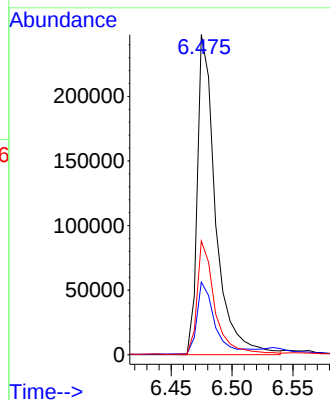
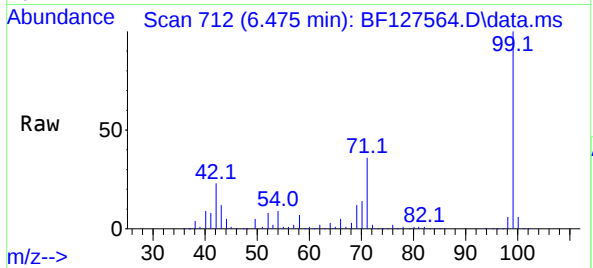




#7
Phenol-d6
Concen: 36.464 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127564.D
Acq: 29 Mar 2022 14:38

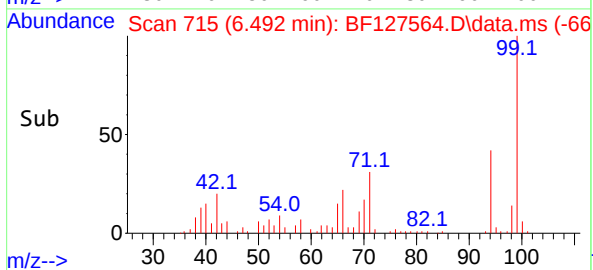
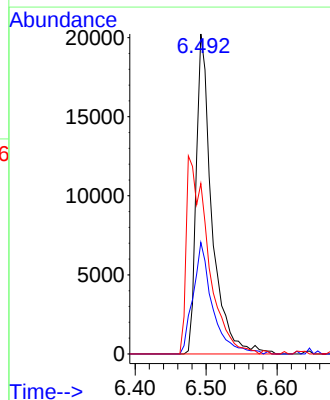
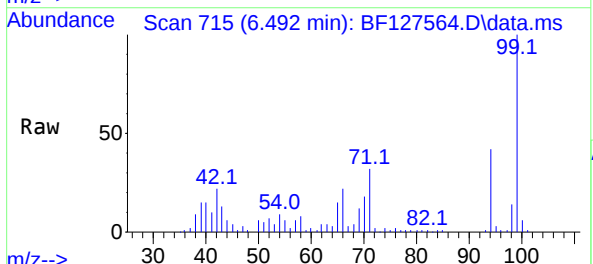
Instrument :
BNA_F
ClientSampleId :
MW-4

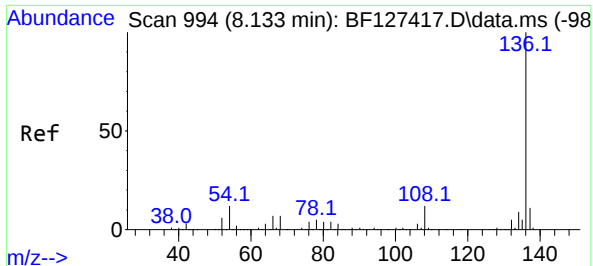
Tgt Ion: 99 Resp: 258522
Ion Ratio Lower Upper
99 100
42 22.7 17.8 26.6
71 35.6 29.6 44.4



#10
Phenol
Concen: 4.039 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF127564.D
Acq: 29 Mar 2022 14:38

Tgt Ion: 94 Resp: 31184
Ion Ratio Lower Upper
94 100
65 34.8 13.1 53.1
66 53.3 24.9 64.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.116 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF127564.D

Acq: 29 Mar 2022 14:38

Instrument :

BNA_F

ClientSampleId :

MW-4

Tgt Ion:136 Resp: 299199

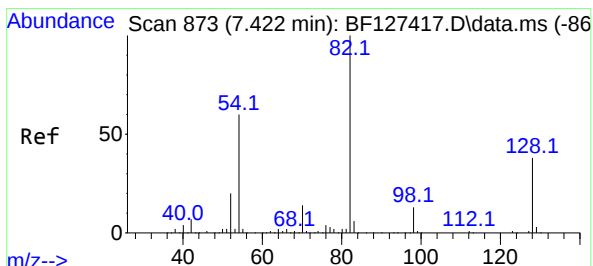
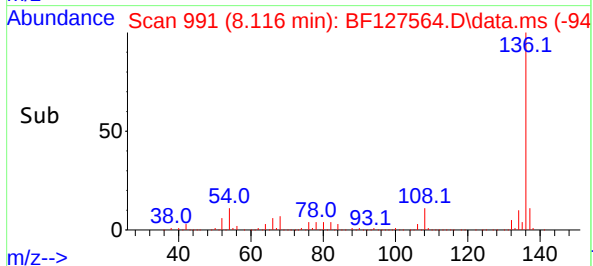
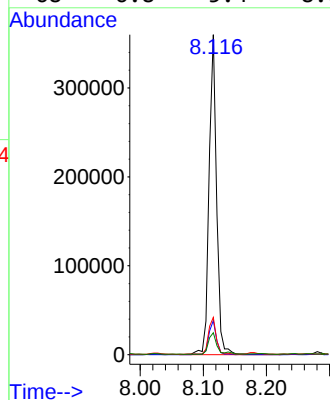
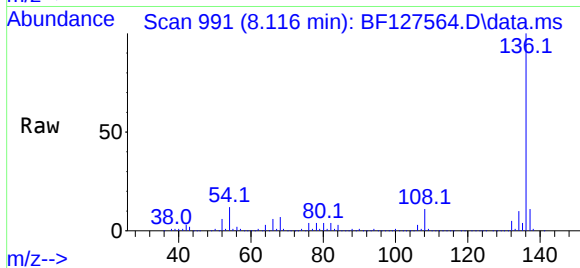
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 11.6 9.2 13.8

68 6.8 5.4 8.0



#23

Nitrobenzene-d5

Concen: 83.197 ng

RT: 7.404 min Scan# 870

Delta R.T. -0.006 min

Lab File: BF127564.D

Acq: 29 Mar 2022 14:38

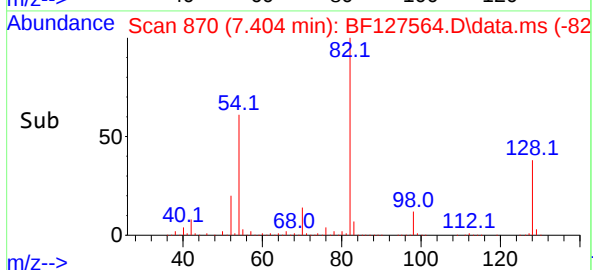
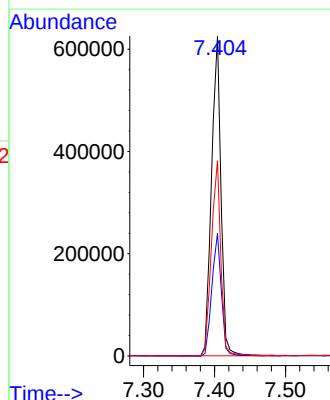
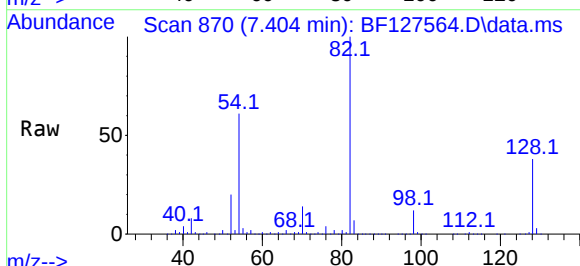
Tgt Ion: 82 Resp: 582339

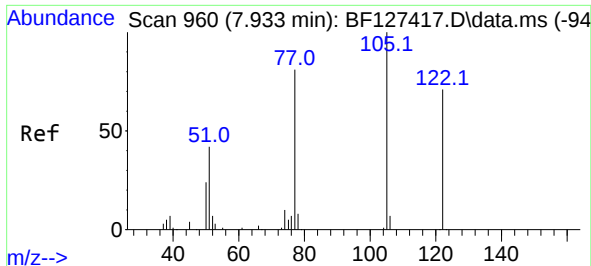
Ion Ratio Lower Upper

82 100

128 38.4 30.6 45.8

54 61.0 48.2 72.2

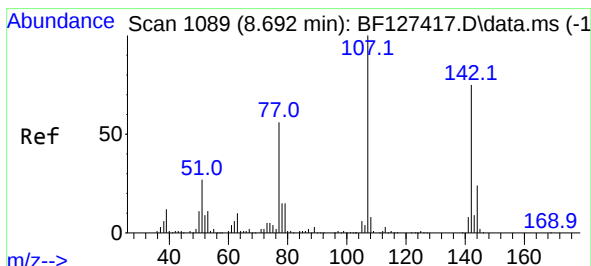
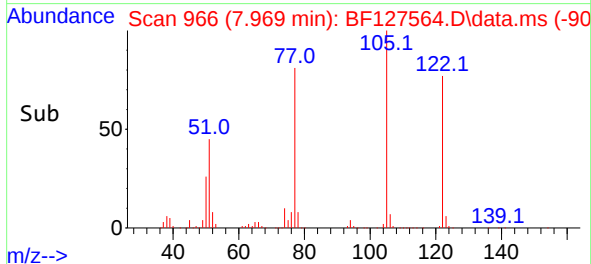
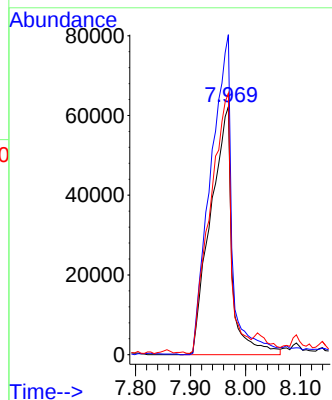
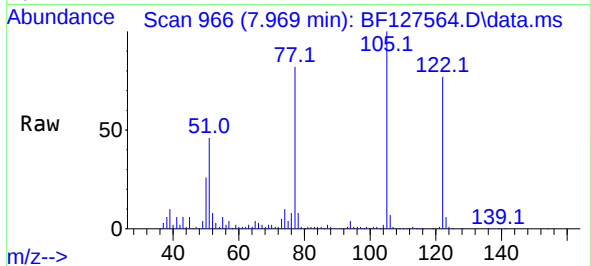




#32
Benzoic acid
Concen: 67.300 ng
RT: 7.969 min Scan# 90
Delta R.T. 0.041 min
Lab File: BF127564.D
Acq: 29 Mar 2022 14:38

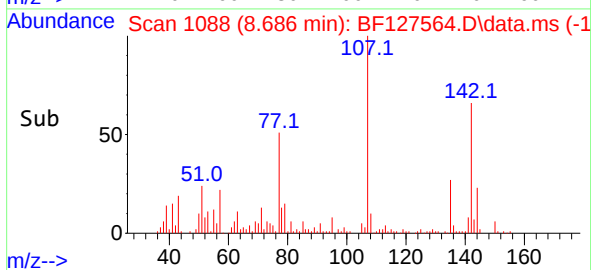
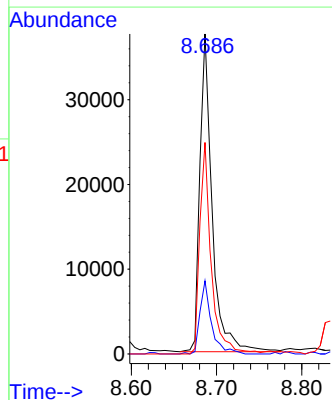
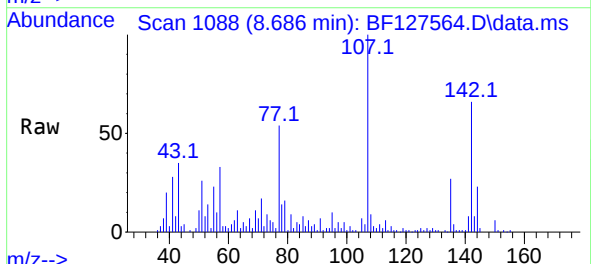
Instrument :
BNA_F
ClientSampleId :
MW-4

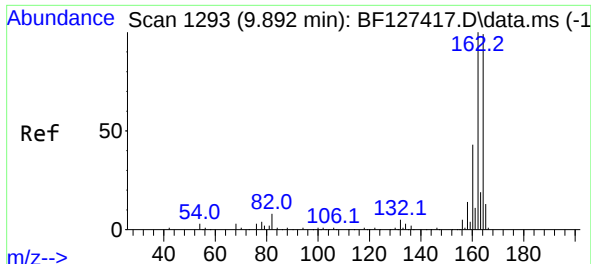
Tgt Ion:122 Resp: 169615
Ion Ratio Lower Upper
122 100
105 129.1 117.1 157.1
77 105.5 93.0 133.0



#36
4-Chloro-3-methylphenol
Concen: 7.265 ng
RT: 8.686 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF127564.D
Acq: 29 Mar 2022 14:38

Tgt Ion:107 Resp: 37686
Ion Ratio Lower Upper
107 100
144 22.9 19.3 28.9
142 66.1 59.8 89.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127564.D

Acq: 29 Mar 2022 14:38

Instrument :

BNA_F

ClientSampleId :

MW-4

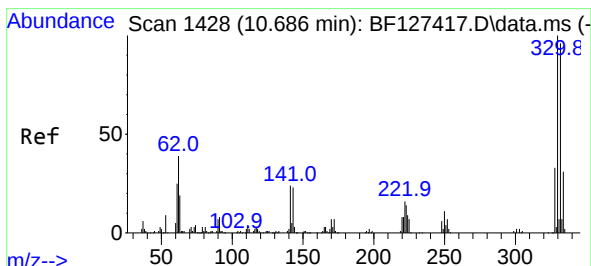
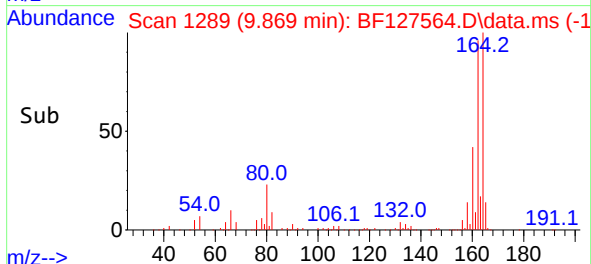
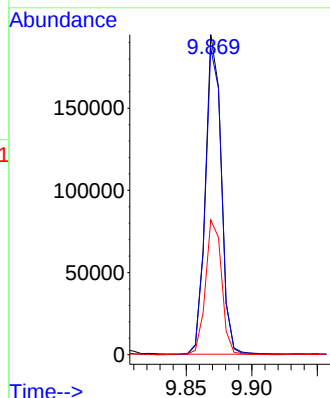
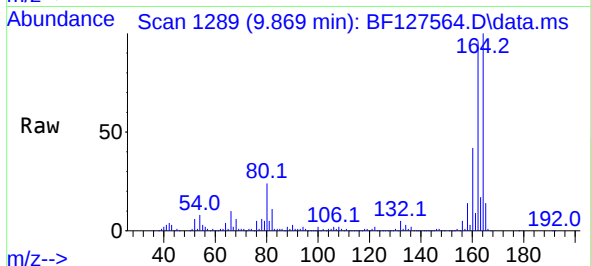
Tgt Ion:164 Resp: 163573

Ion Ratio Lower Upper

164 100

162 95.8 81.2 121.8

160 42.1 34.6 52.0



#42

2,4,6-Tribromophenol

Concen: 112.917 ng

RT: 10.669 min Scan# 1425

Delta R.T. 0.000 min

Lab File: BF127564.D

Acq: 29 Mar 2022 14:38

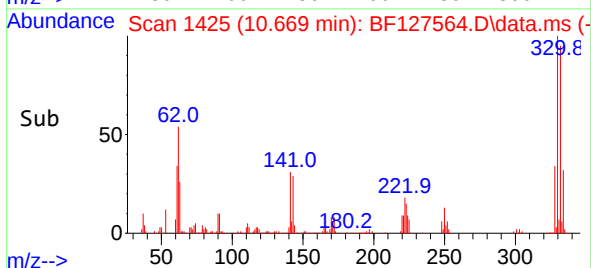
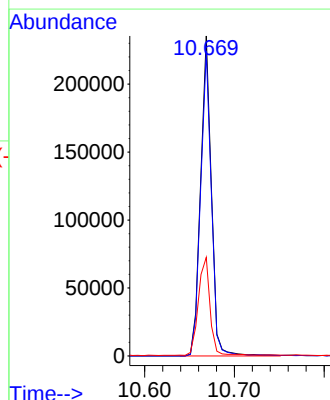
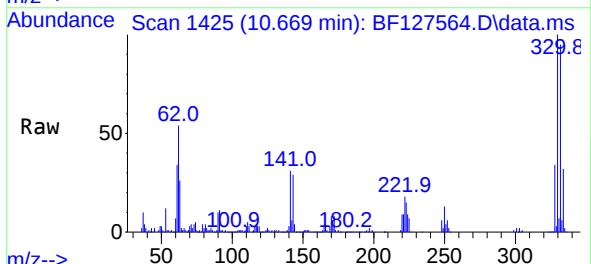
Tgt Ion:330 Resp: 196754

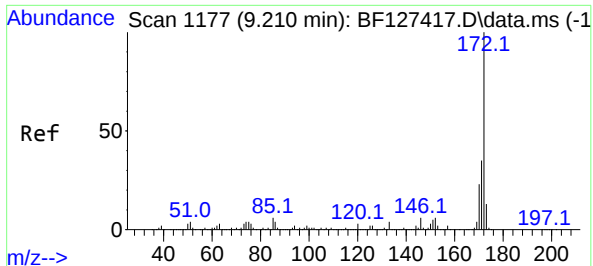
Ion Ratio Lower Upper

330 100

332 94.8 79.1 118.7

141 33.5 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 84.204 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127564.D

Acq: 29 Mar 2022 14:38

Instrument :

BNA_F

ClientSampleId :

MW-4

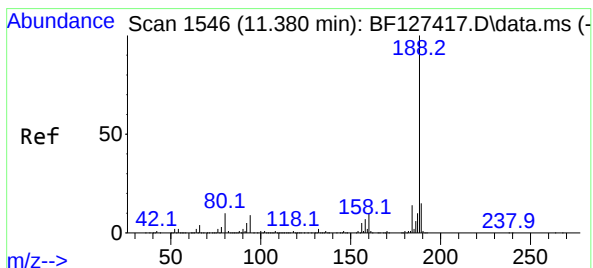
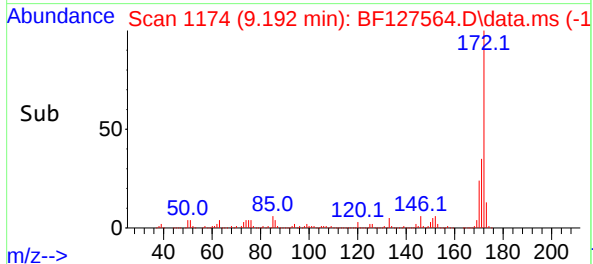
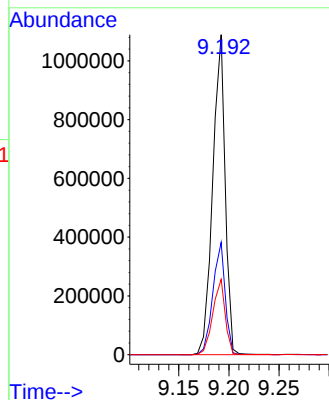
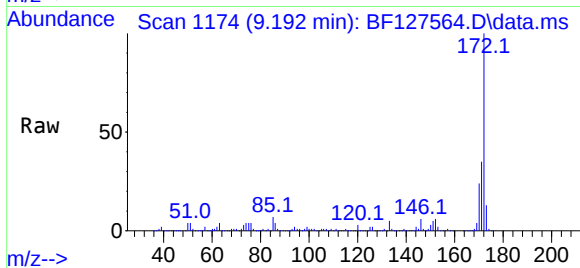
Tgt Ion:172 Resp: 943240

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.6 18.6 27.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1543

Delta R.T. 0.000 min

Lab File: BF127564.D

Acq: 29 Mar 2022 14:38

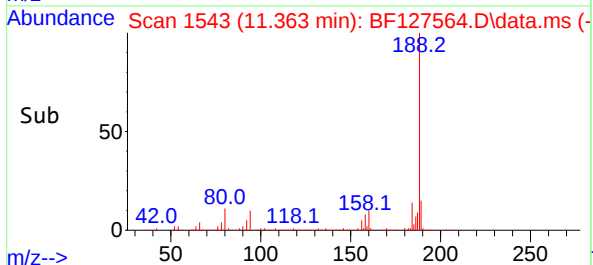
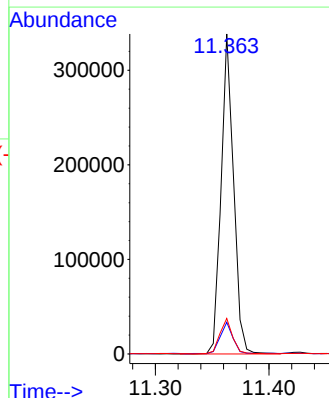
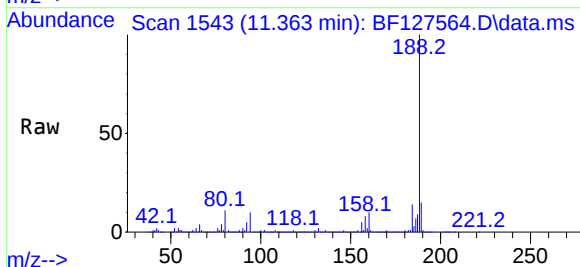
Tgt Ion:188 Resp: 259399

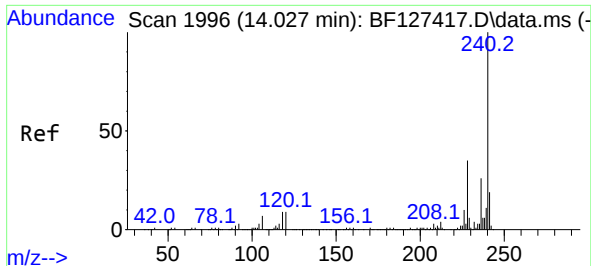
Ion Ratio Lower Upper

188 100

94 9.9 7.4 11.0

80 11.1 8.0 12.0

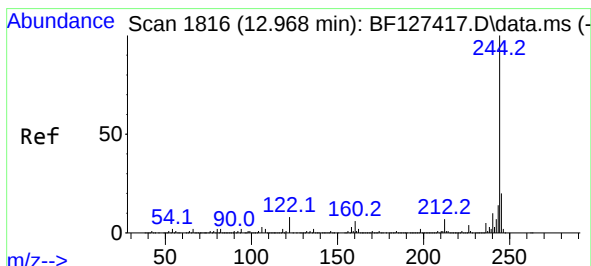
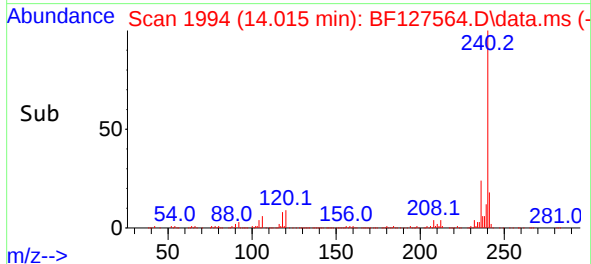
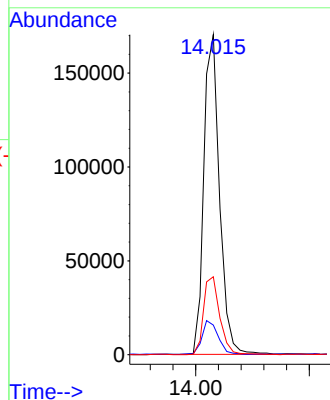
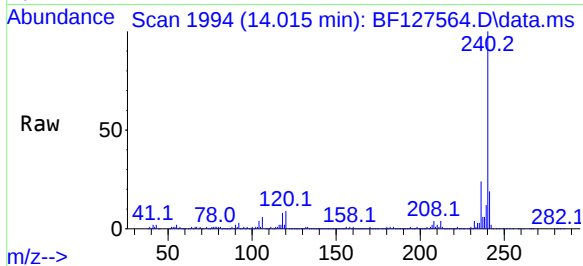




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127564.D
Acq: 29 Mar 2022 14:38

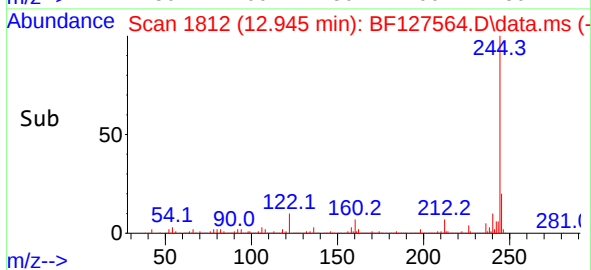
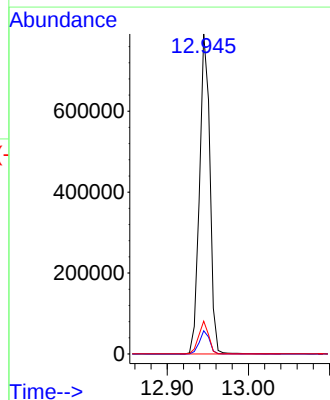
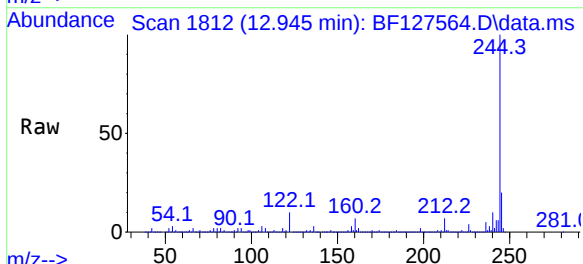
Instrument :
BNA_F
ClientSampleId :
MW-4

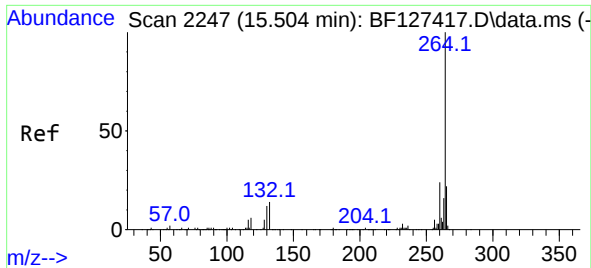
Tgt Ion:240 Resp: 163373
Ion Ratio Lower Upper
240 100
120 9.3 7.1 10.7
236 24.3 20.7 31.1



#79
Terphenyl-d14
Concen: 70.763 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF127564.D
Acq: 29 Mar 2022 14:38

Tgt Ion:244 Resp: 706207
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.3 6.2 9.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127564.D
Acq: 29 Mar 2022 14:38

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion:264 Resp: 185212
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 20.7 17.4 26.2

