

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127175.D
 Acq On : 03 Mar 2022 17:07
 Operator : CG\JU
 Sample : N1689-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-44

Quant Time: Mar 04 02:14:04 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)

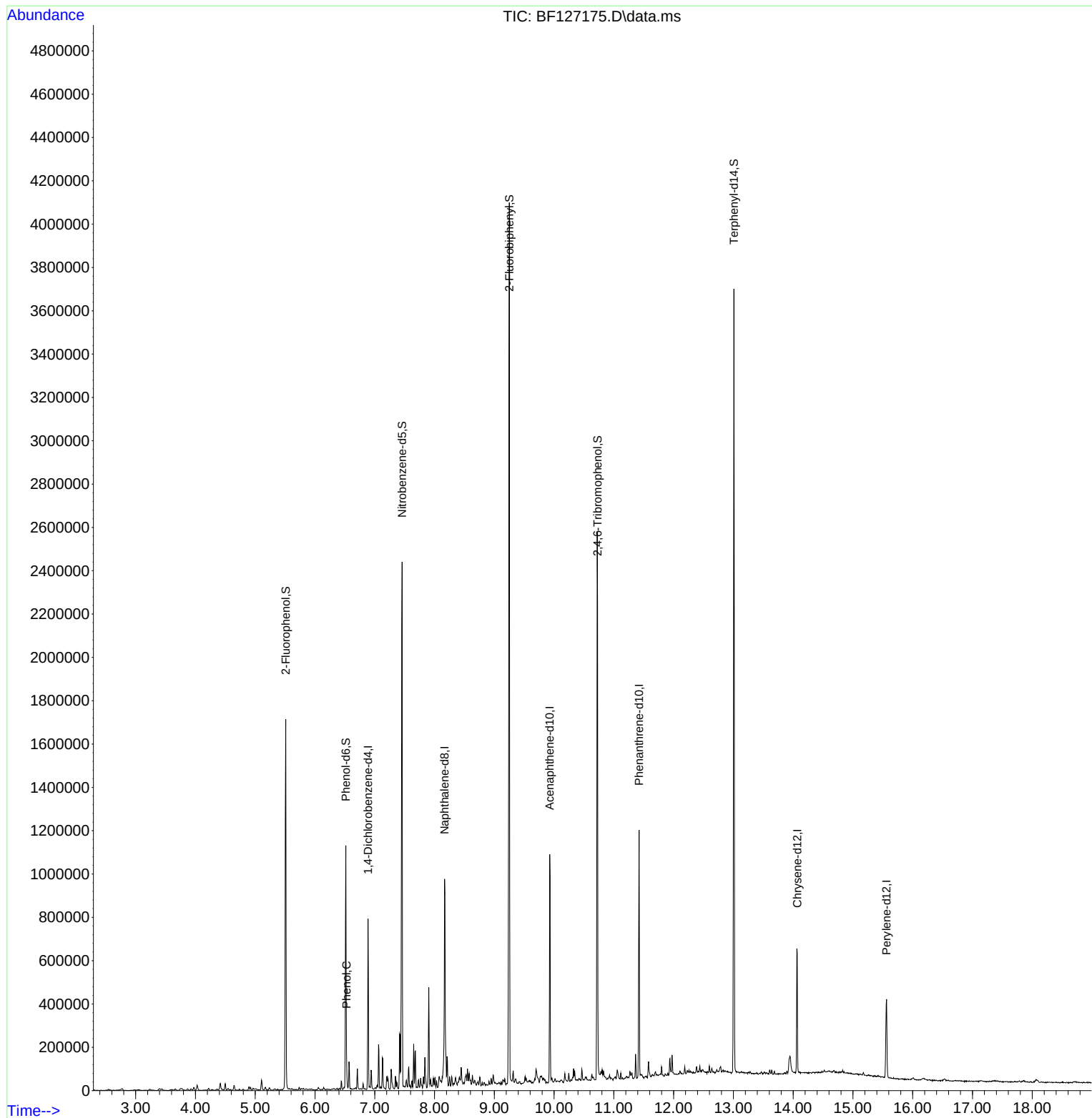
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	100167	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	401985	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	205834	20.000	ng	-0.01
64) Phenanthrene-d10	11.421	188	351030	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	195333	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	157781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	401984	62.026	ng	0.00
7) Phenol-d6	6.516	99	333696	38.158	ng	0.00
23) Nitrobenzene-d5	7.457	82	735155	82.548	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	329775	139.151	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1189141	85.049	ng	0.00
79) Terphenyl-d14	13.010	244	1201102	90.393	ng	0.00
Target Compounds						
10) Phenol	6.528	94	23369	2.645	ng	Qvalue 81

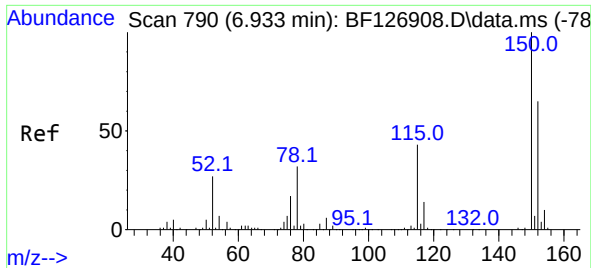
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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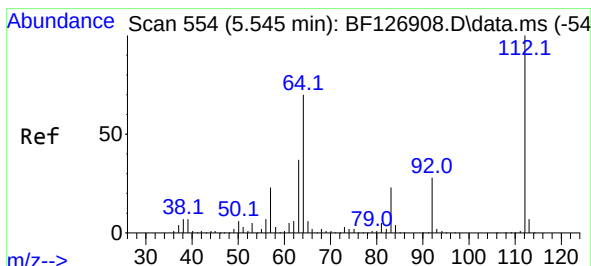
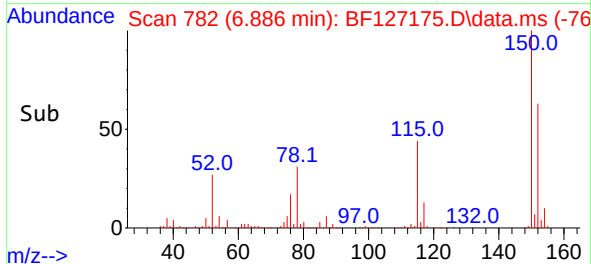
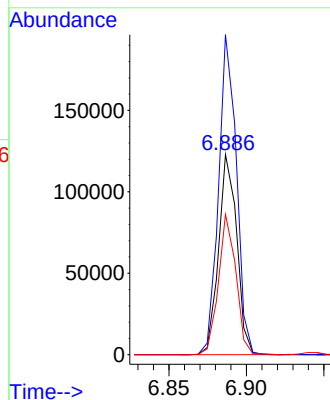
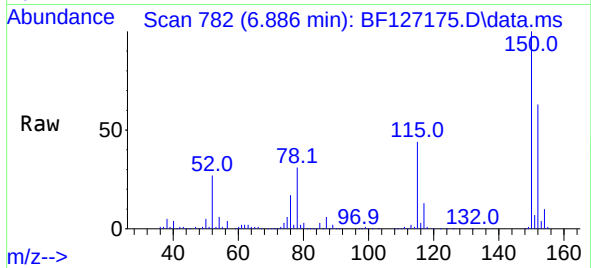




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 71
Delta R.T. -0.007 min
Lab File: BF127175.D
Acq: 03 Mar 2022 17:07

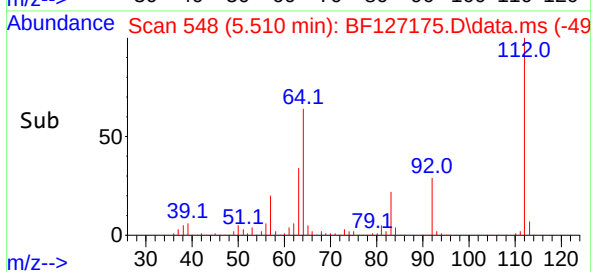
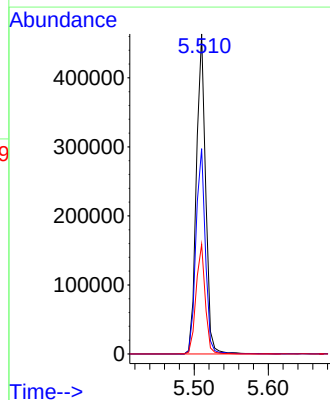
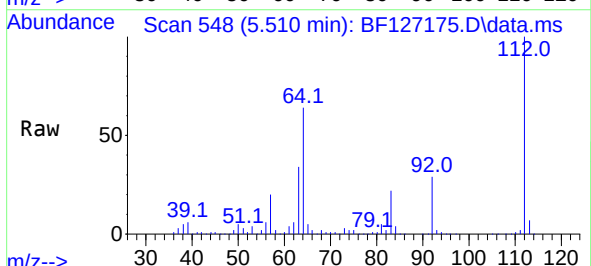
Instrument :
BNA_F
ClientSampleId :
MW-44

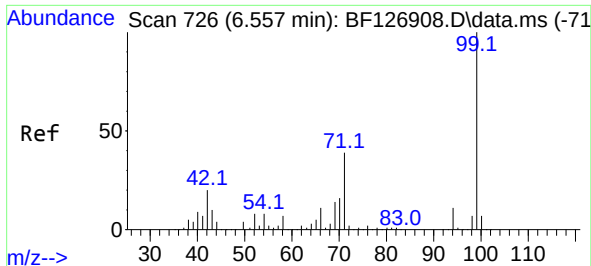
Tgt Ion:152 Resp: 100167
Ion Ratio Lower Upper
152 100
150 159.8 128.1 192.1
115 70.1 56.7 85.1



#5
2-Fluorophenol
Concen: 62.026 ng
RT: 5.510 min Scan# 548
Delta R.T. -0.000 min
Lab File: BF127175.D
Acq: 03 Mar 2022 17:07

Tgt Ion:112 Resp: 401984
Ion Ratio Lower Upper
112 100
64 64.1 49.5 74.3
63 34.2 23.9 35.9

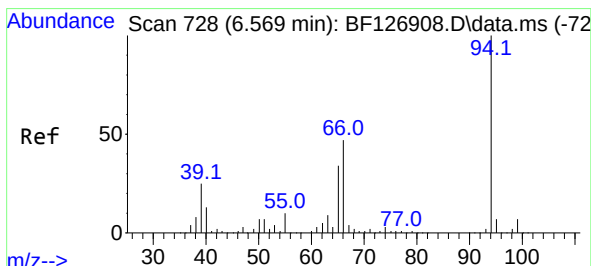
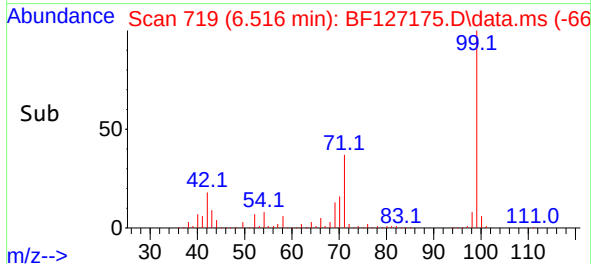
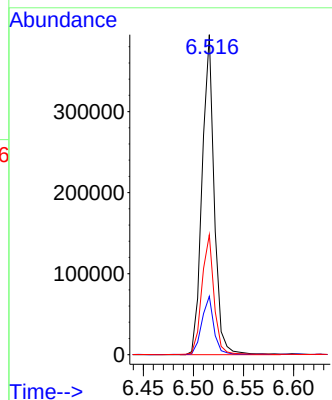
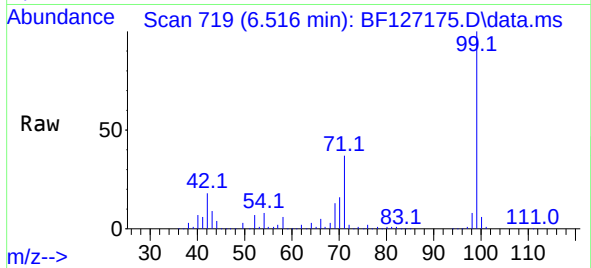




#7
Phenol-d6
Concen: 38.158 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127175.D
Acq: 03 Mar 2022 17:07

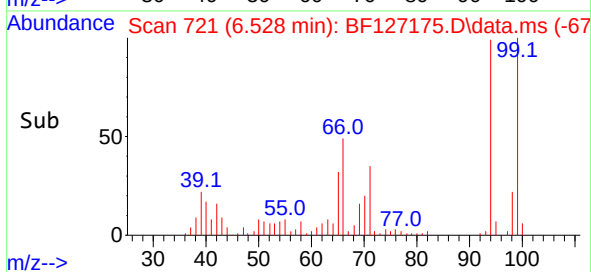
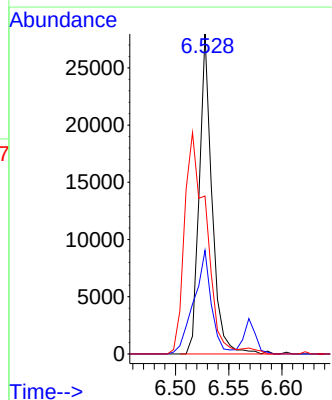
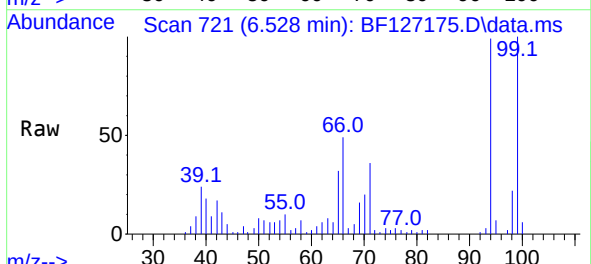
Instrument :
BNA_F
ClientSampleId :
MW-44

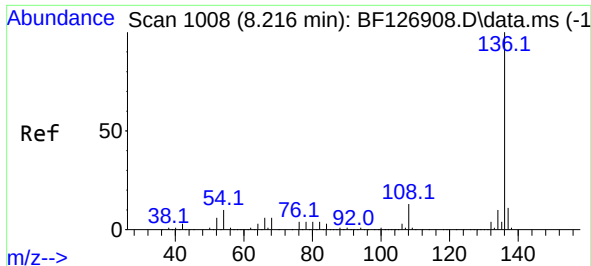
Tgt Ion: 99 Resp: 333696
Ion Ratio Lower Upper
99 100
42 18.3 14.2 21.4
71 37.5 24.3 36.5#



#10
Phenol
Concen: 2.645 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.012 min
Lab File: BF127175.D
Acq: 03 Mar 2022 17:07

Tgt Ion: 94 Resp: 23369
Ion Ratio Lower Upper
94 100
65 32.3 7.2 47.2
66 49.3 14.5 54.5

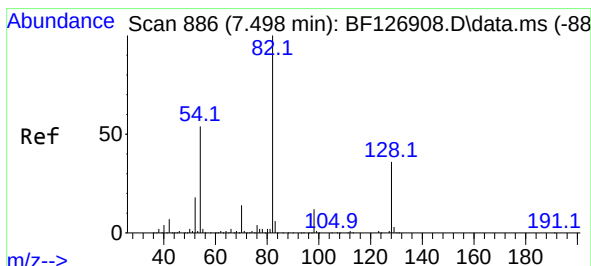
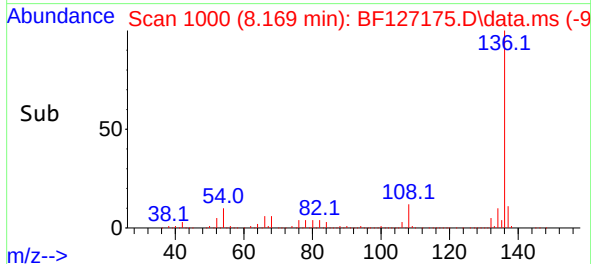
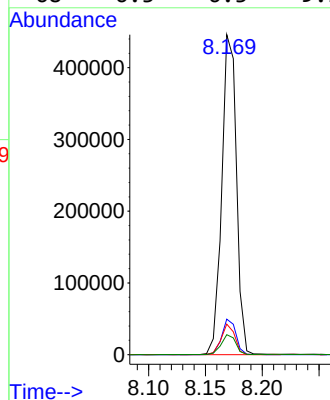
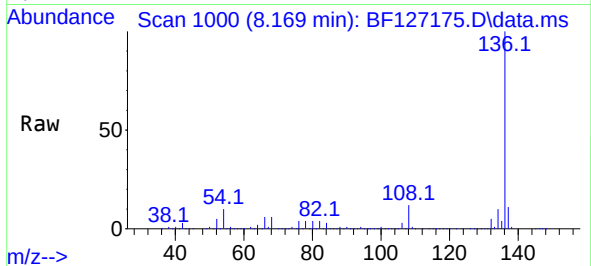




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127175.D
Acq: 03 Mar 2022 17:07

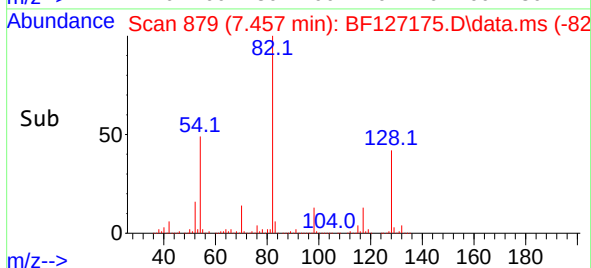
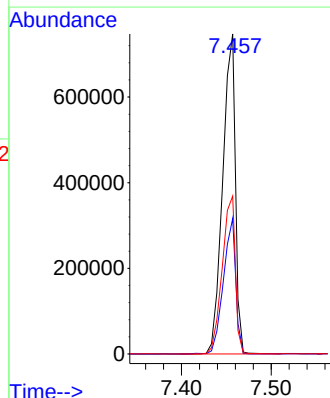
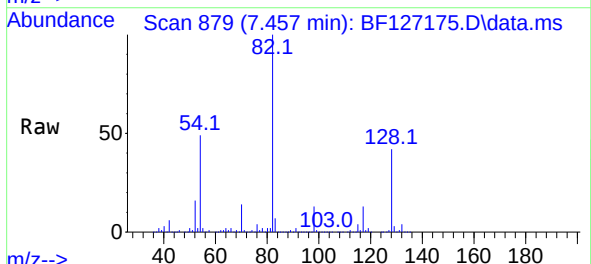
Instrument :
BNA_F
ClientSampleId :
MW-44

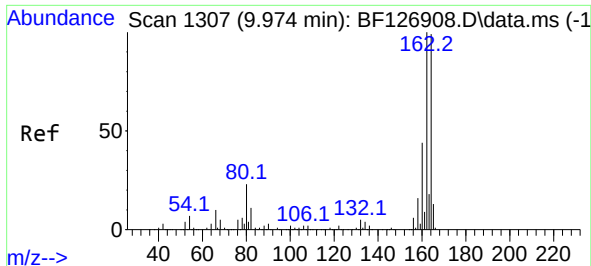
Tgt Ion:136 Resp: 401985
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.5 7.8 11.6
68 6.3 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 82.548 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF127175.D
Acq: 03 Mar 2022 17:07

Tgt Ion: 82 Resp: 735155
Ion Ratio Lower Upper
82 100
128 42.3 32.7 49.1
54 49.3 41.7 62.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF127175.D

Acq: 03 Mar 2022 17:07

Instrument :

BNA_F

ClientSampleId :

MW-44

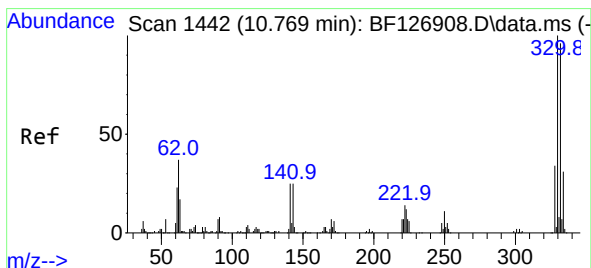
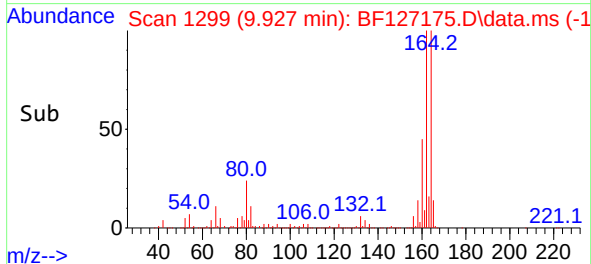
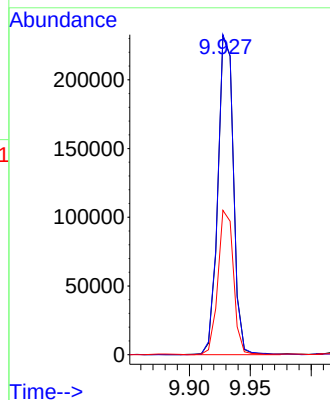
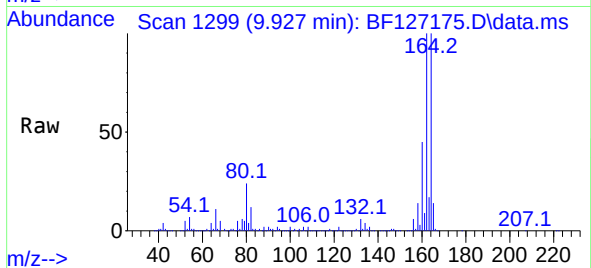
Tgt Ion:164 Resp: 205834

Ion Ratio Lower Upper

164 100

162 100.4 81.4 122.0

160 45.2 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 139.151 ng

RT: 10.727 min Scan# 1435

Delta R.T. -0.000 min

Lab File: BF127175.D

Acq: 03 Mar 2022 17:07

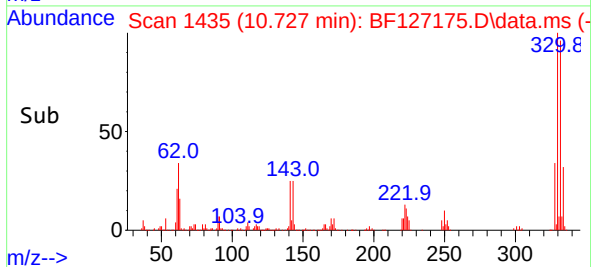
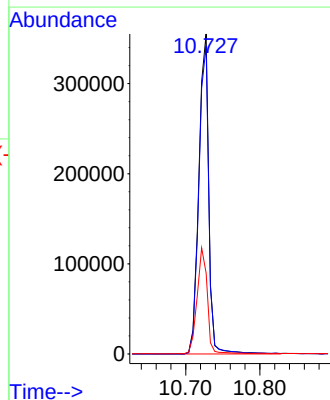
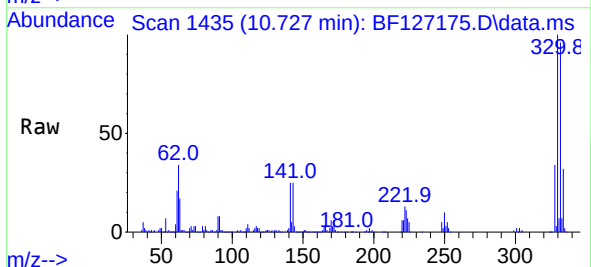
Tgt Ion:330 Resp: 329775

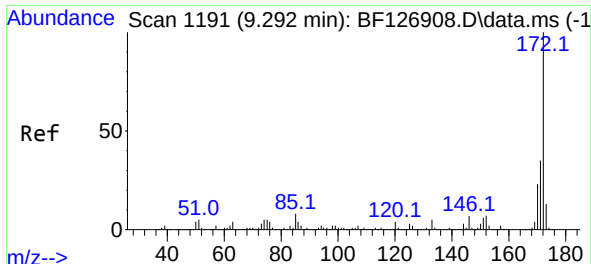
Ion Ratio Lower Upper

330 100

332 96.8 76.0 114.0

141 33.8 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 85.049 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF127175.D

Acq: 03 Mar 2022 17:07

Instrument :

BNA_F

ClientSampleId :

MW-44

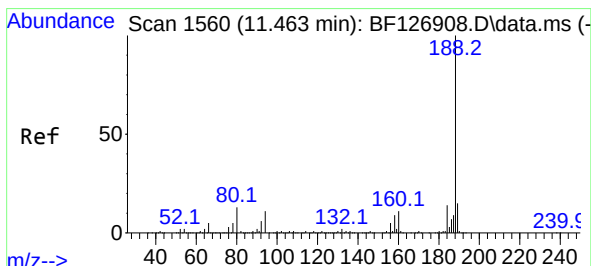
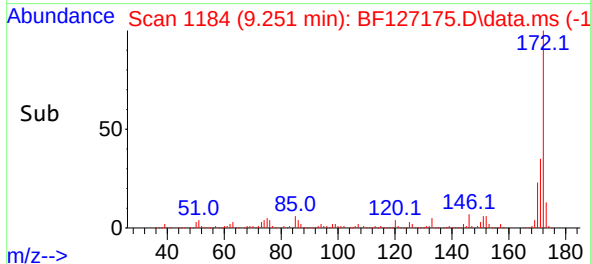
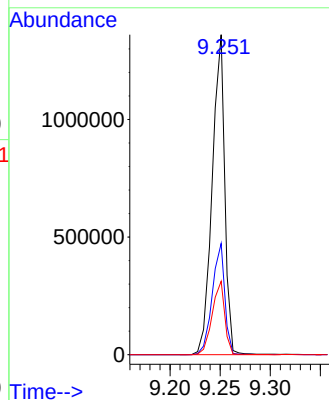
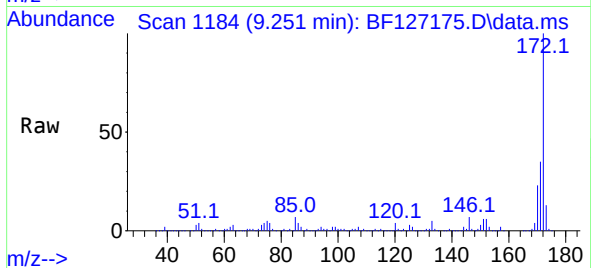
Tgt Ion:172 Resp: 1189141

Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

170 23.0 19.0 28.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.421 min Scan# 1553

Delta R.T. -0.006 min

Lab File: BF127175.D

Acq: 03 Mar 2022 17:07

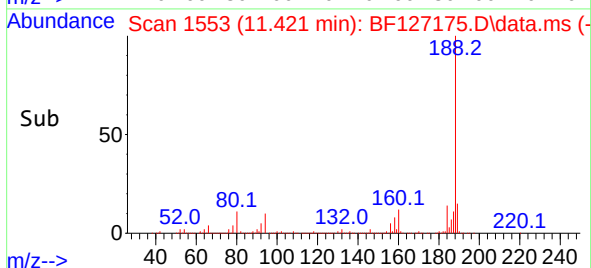
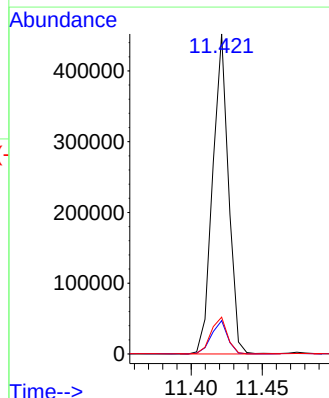
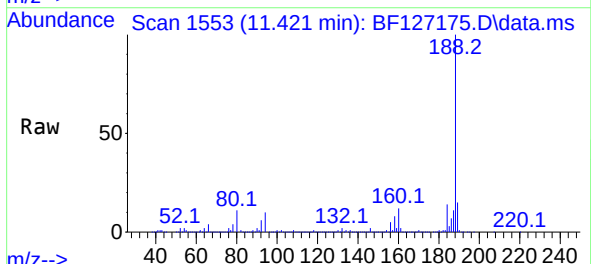
Tgt Ion:188 Resp: 351030

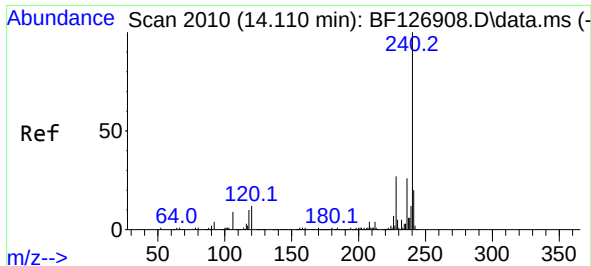
Ion Ratio Lower Upper

188 100

94 10.4 10.1 15.1

80 11.5 11.8 17.6#

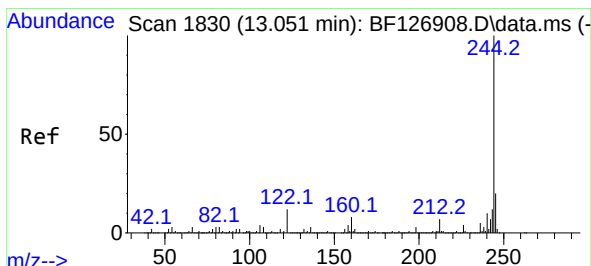
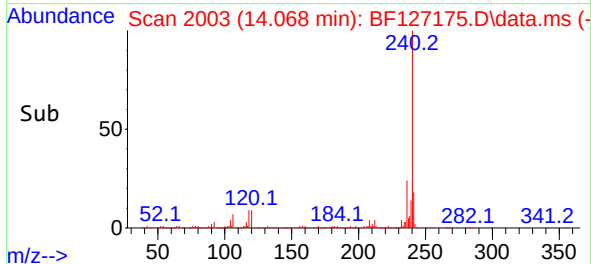
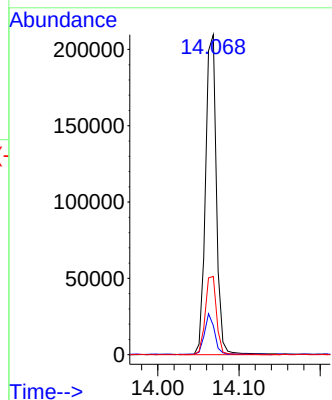
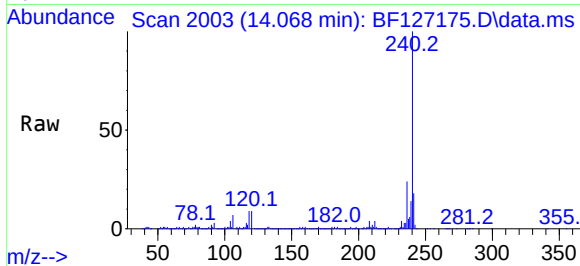




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127175.D
Acq: 03 Mar 2022 17:07

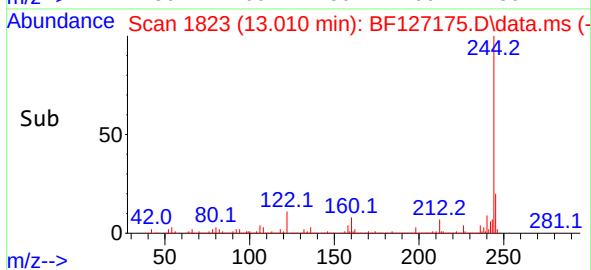
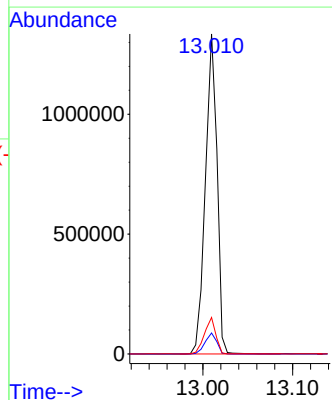
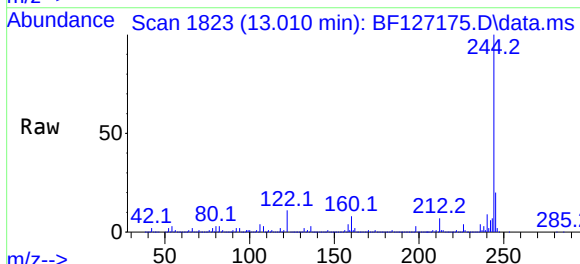
Instrument :
BNA_F
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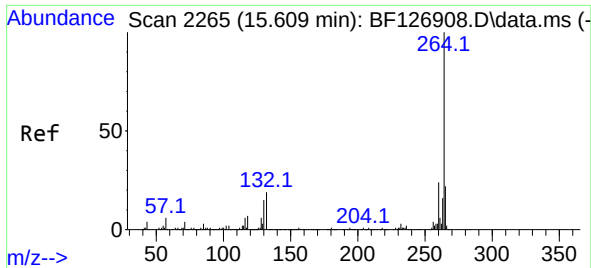
Tgt Ion:240 Resp: 195333
Ion Ratio Lower Upper
240 100
120 9.1 14.4 21.6#
236 24.5 20.5 30.7



#79
Terphenyl-d14
Concen: 90.393 ng
RT: 13.010 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF127175.D
Acq: 03 Mar 2022 17:07

Tgt Ion:244 Resp: 1201102
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 11.4 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.562 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF127175.D
 Acq: 03 Mar 2022 17:07

Instrument :
 BNA_F
 ClientSampleId :
 MW-44

Tgt Ion:264	Resp:	157781	
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.3	17.4	26.2

