

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127501.D
 Acq On : 24 Mar 2022 14:28
 Operator : CG\JU
 Sample : N2062-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Quant Time: Mar 24 15:21:58 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 22 02:16:33 2022
 Response via : Initial Calibration

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

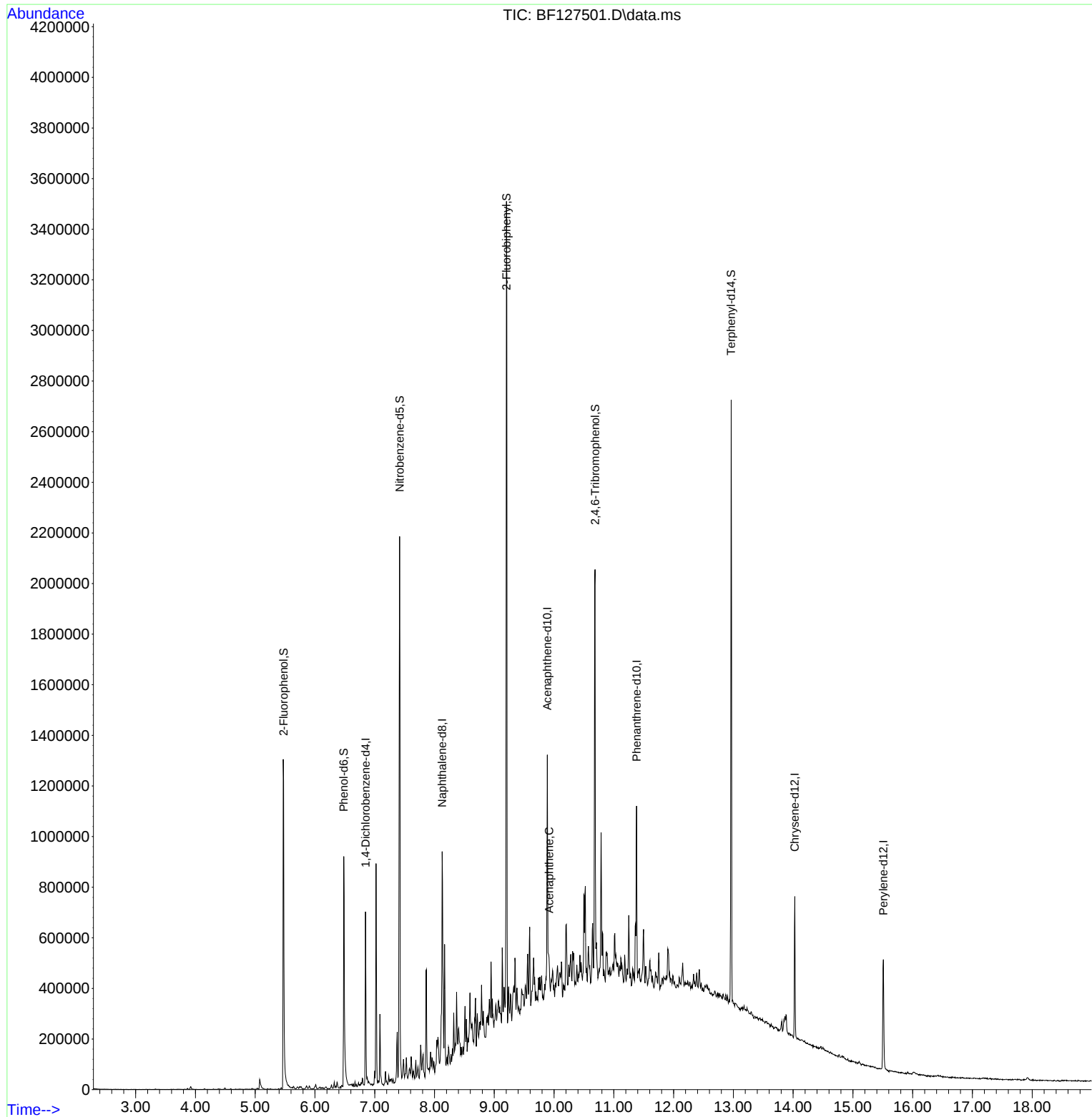
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	87433	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	304144	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	171662	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	234614	20.000	ng	0.00
76) Chrysene-d12	14.027	240	188113	20.000	ng	0.00
86) Perylene-d12	15.510	264	200246	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	370099	67.567	ng	0.00
7) Phenol-d6	6.481	99	318910	42.593	ng	0.00
23) Nitrobenzene-d5	7.416	82	654629	92.004	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	214028	117.042	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1059579	90.132	ng	0.00
79) Terphenyl-d14	12.963	244	815956	71.007	ng	0.00
Target Compounds						
52) Acenaphthene	9.916	154	19028	2.113	ng	Qvalue 97

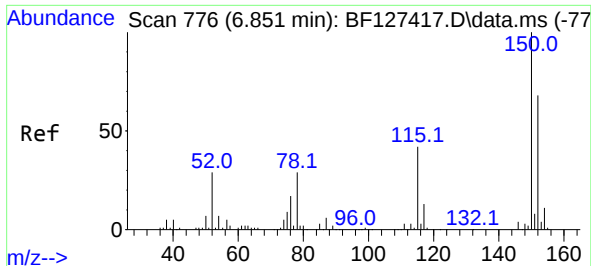
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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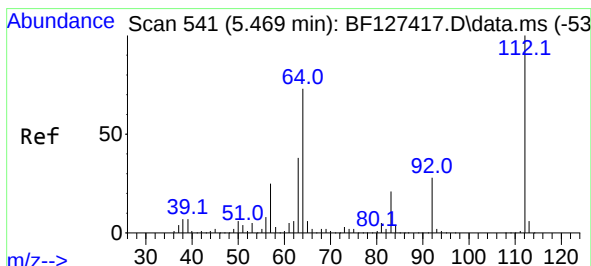
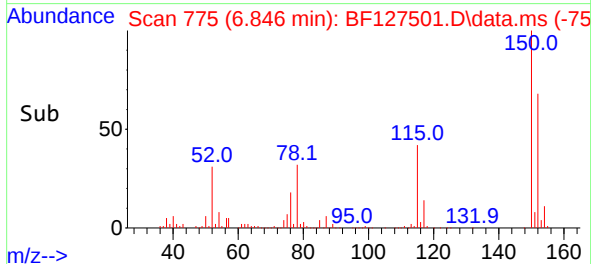
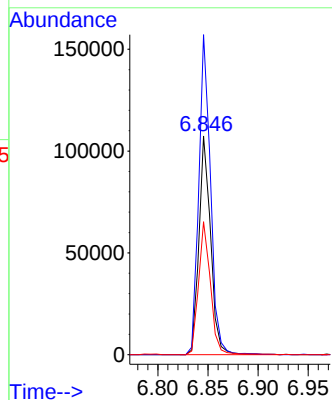
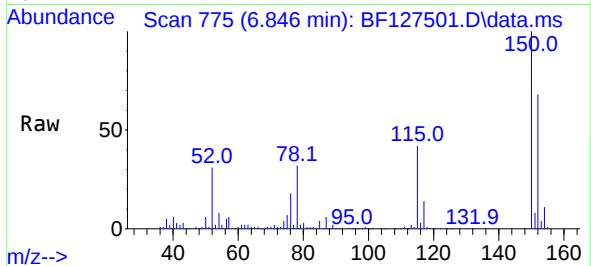




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF127501.D
Acq: 24 Mar 2022 14:28

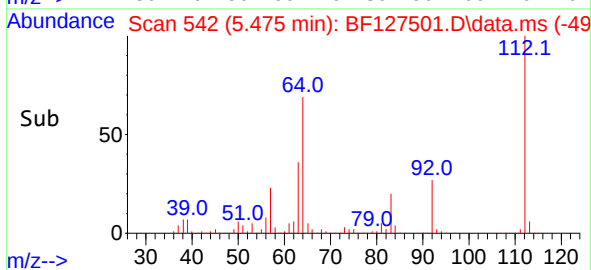
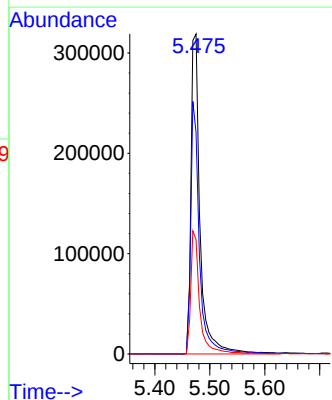
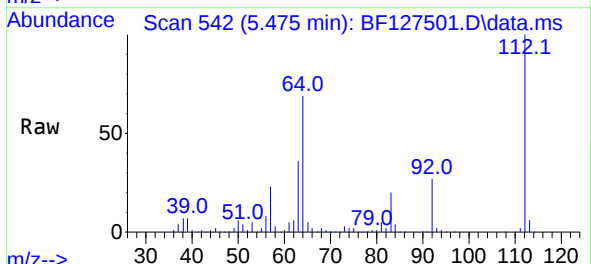
Instrument :
BNA_F
ClientSampleId :
MW-7

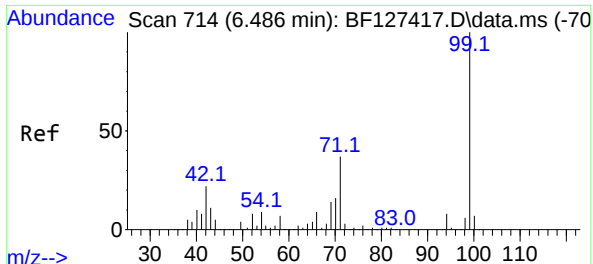
Tgt Ion:152 Resp: 87433
Ion Ratio Lower Upper
152 100
150 146.3 117.2 175.8
115 60.8 49.8 74.6



#5
2-Fluorophenol
Concen: 67.567 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.006 min
Lab File: BF127501.D
Acq: 24 Mar 2022 14:28

Tgt Ion:112 Resp: 370099
Ion Ratio Lower Upper
112 100
64 69.3 58.4 87.6
63 35.7 30.1 45.1

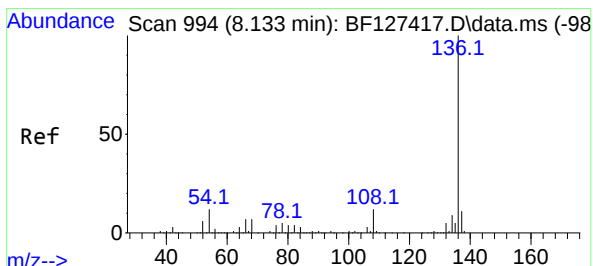
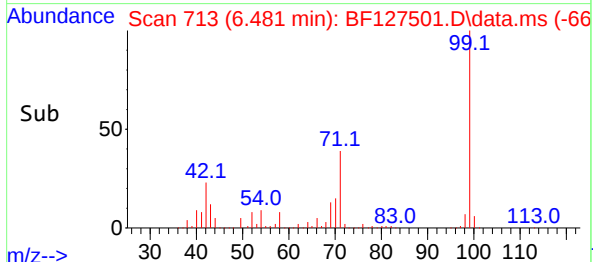
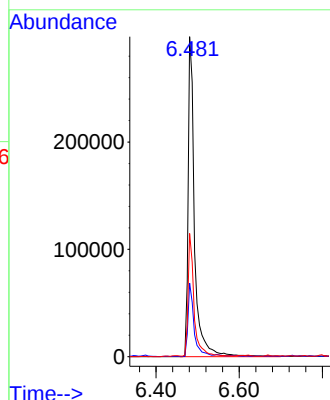
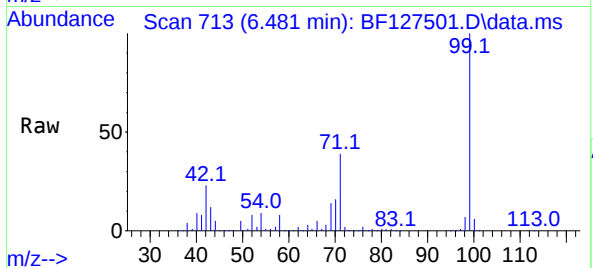




#7
Phenol-d6
Concen: 42.593 ng
RT: 6.481 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127501.D
Acq: 24 Mar 2022 14:28

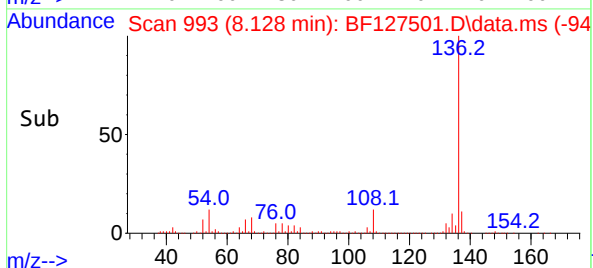
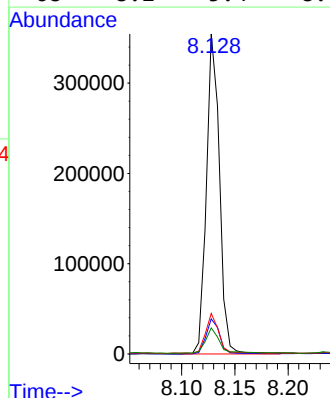
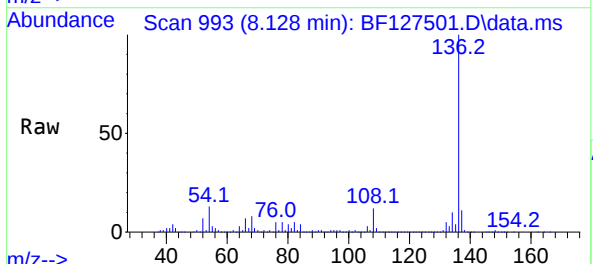
Instrument :
BNA_F
ClientSampleId :
MW-7

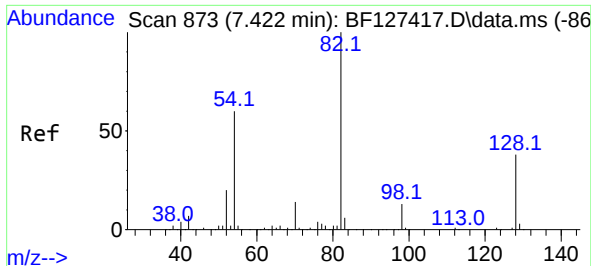
Tgt Ion: 99 Resp: 318910
Ion Ratio Lower Upper
99 100
42 23.0 17.8 26.6
71 38.5 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127501.D
Acq: 24 Mar 2022 14:28

Tgt Ion:136 Resp: 304144
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 12.6 9.2 13.8
68 8.2 5.4 8.0#

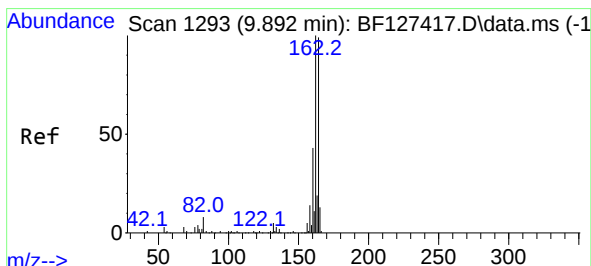
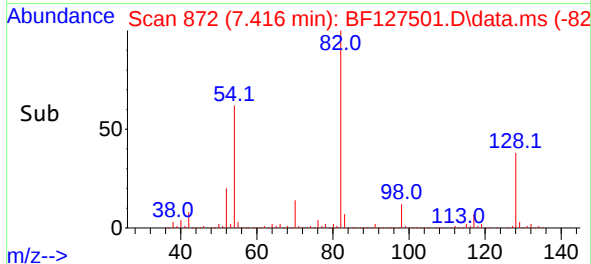
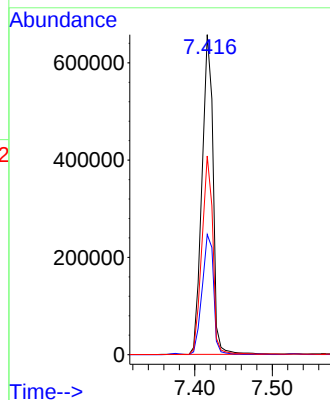
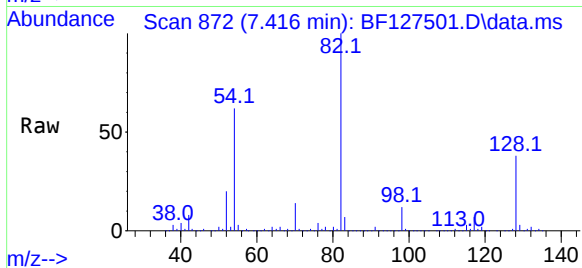




#23
Nitrobenzene-d5
Concen: 92.004 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127501.D
Acq: 24 Mar 2022 14:28

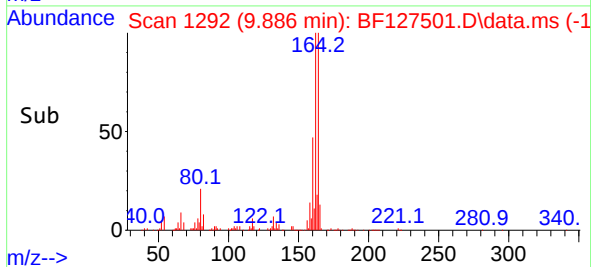
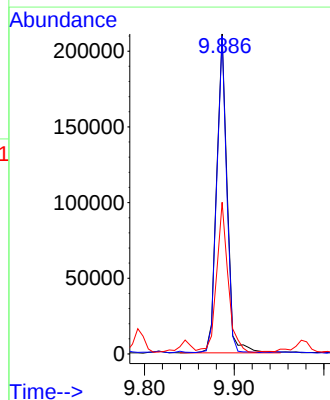
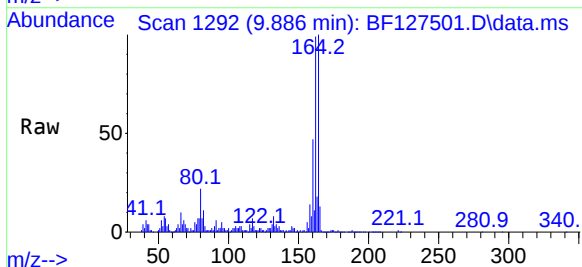
Instrument :
BNA_F
ClientSampleId :
MW-7

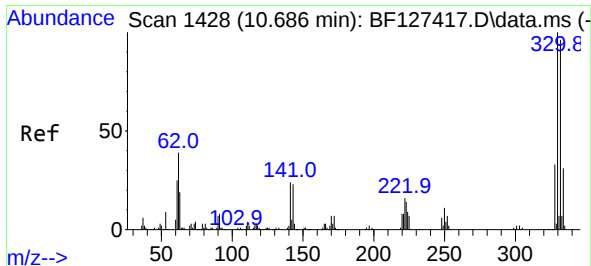
Tgt Ion: 82 Resp: 654629
Ion Ratio Lower Upper
82 100
128 37.6 30.6 45.8
54 62.1 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127501.D
Acq: 24 Mar 2022 14:28

Tgt Ion:164 Resp: 171662
Ion Ratio Lower Upper
164 100
162 99.4 81.2 121.8
160 47.4 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 117.042 ng

RT: 10.686 min Scan# 1428

Delta R.T. 0.000 min

Lab File: BF127501.D

Acq: 24 Mar 2022 14:28

Instrument :

BNA_F

ClientSampleId :

MW-7

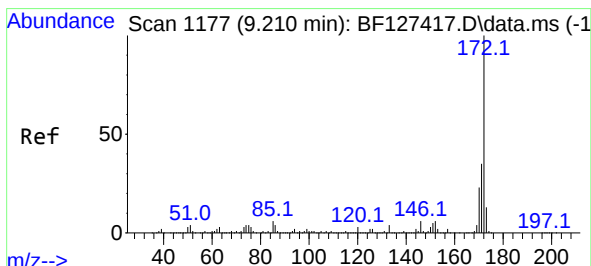
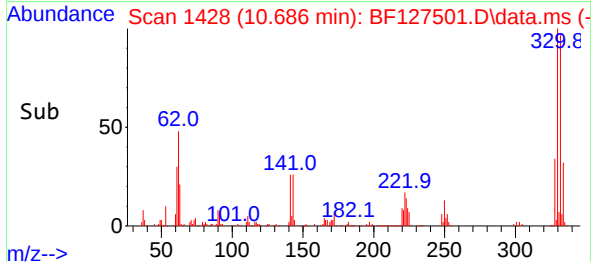
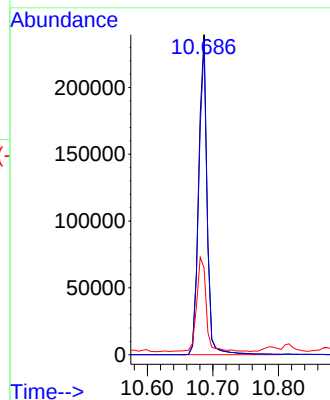
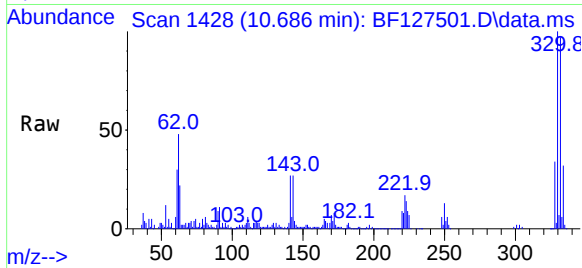
Tgt Ion:330 Resp: 214028

Ion Ratio Lower Upper

330 100

332 96.5 79.1 118.7

141 33.1 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 90.132 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127501.D

Acq: 24 Mar 2022 14:28

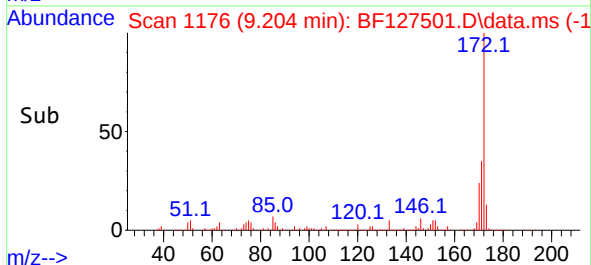
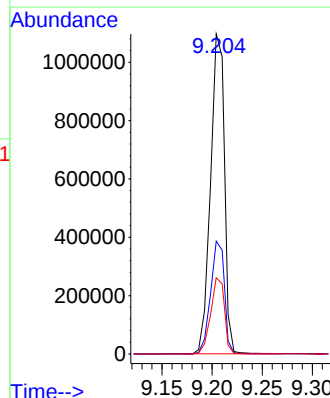
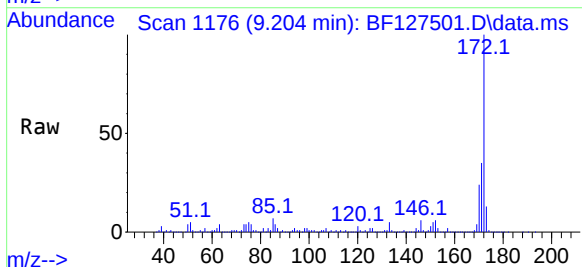
Tgt Ion:172 Resp: 1059579

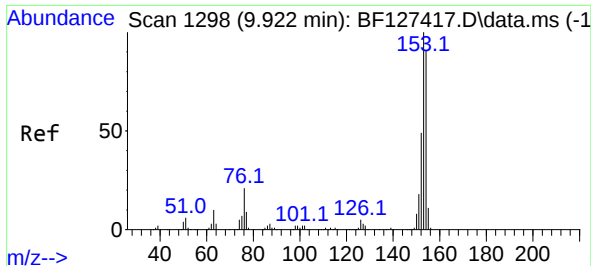
Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.8 18.6 27.8

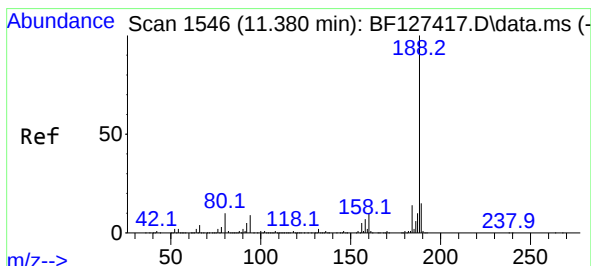
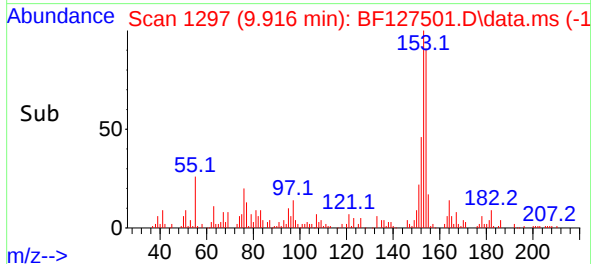
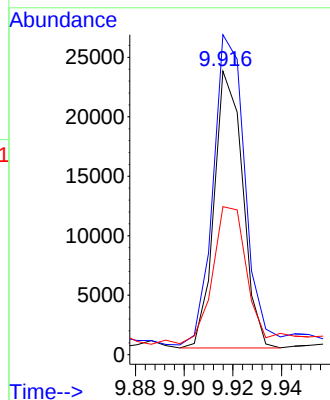
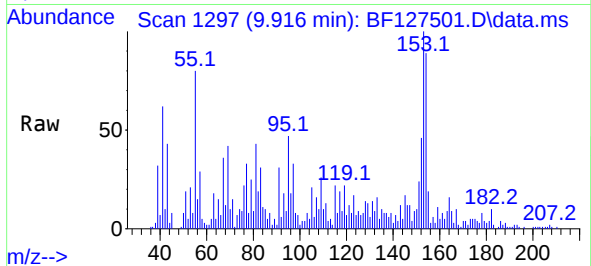




#52
Acenaphthene
Concen: 2.113 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127501.D
Acq: 24 Mar 2022 14:28

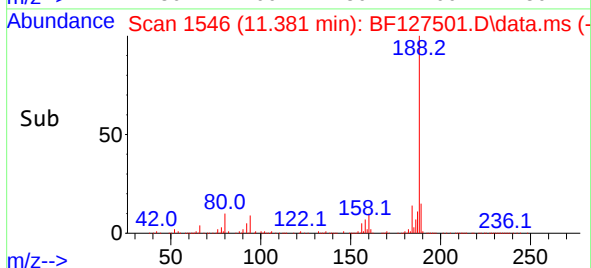
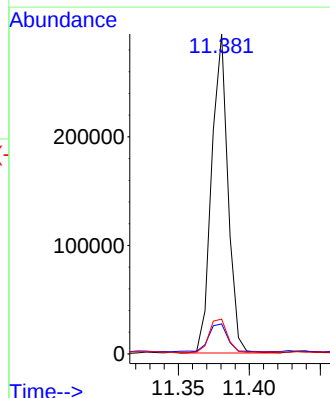
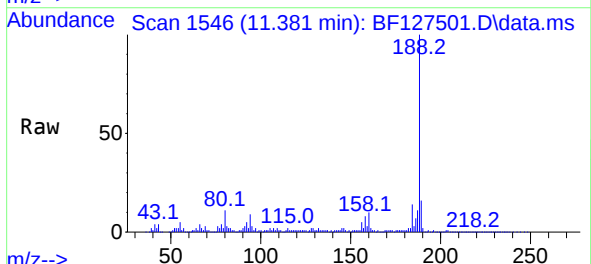
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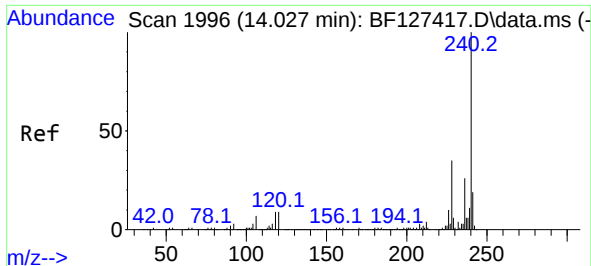
Tgt Ion:154 Resp: 19028
Ion Ratio Lower Upper
154 100
153 112.9 87.6 131.4
152 52.2 42.9 64.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.381 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF127501.D
Acq: 24 Mar 2022 14:28

Tgt Ion:188 Resp: 234614
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 10.9 8.0 12.0

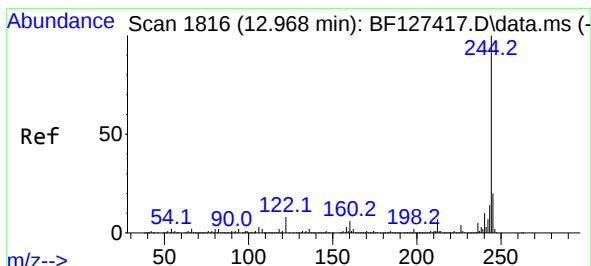
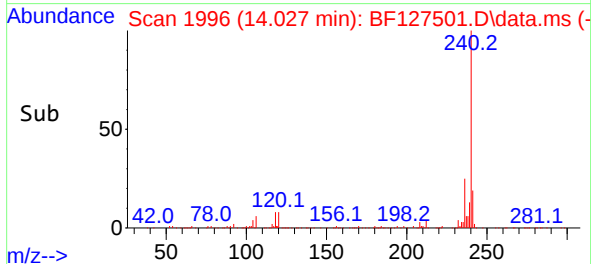
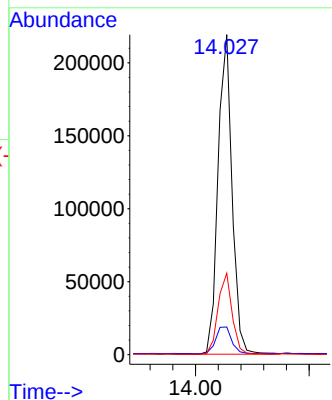
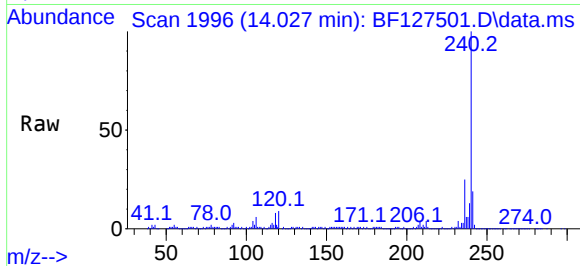




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127501.D
Acq: 24 Mar 2022 14:28

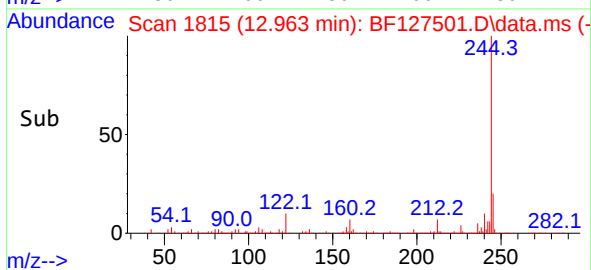
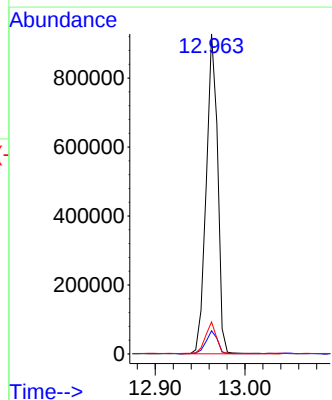
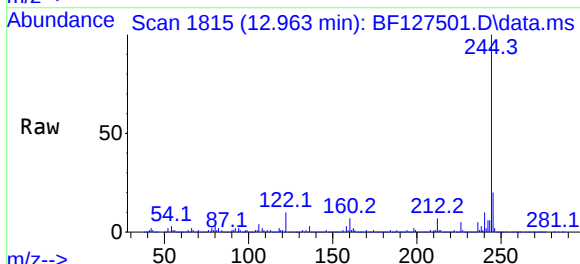
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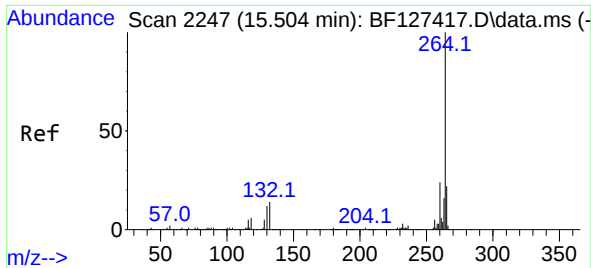
Tgt Ion:240 Resp: 188113
Ion Ratio Lower Upper
240 100
120 8.6 7.1 10.7
236 25.4 20.7 31.1



#79
Terphenyl-d14
Concen: 71.007 ng
RT: 12.963 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF127501.D
Acq: 24 Mar 2022 14:28

Tgt Ion:244 Resp: 815956
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.0 6.2 9.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127501.D
Acq: 24 Mar 2022 14:28

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:264 Resp: 200246
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.6 17.4 26.2

