

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127499.D
 Acq On : 24 Mar 2022 13:31
 Operator : CG\JU
 Sample : N2062-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Time: Mar 24 15:21:22 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	6.845	152	87065	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	316429	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	181915	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	295424	20.000	ng	0.00
76) Chrysene-d12	14.021	240	193090	20.000	ng	0.00
86) Perylene-d12	15.504	264	193315	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	390322	71.560	ng	0.00
7) Phenol-d6	6.481	99	340735	45.701	ng	0.00
23) Nitrobenzene-d5	7.416	82	686188	92.696	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	250592	129.314	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1123372	90.173	ng	0.00
79) Terphenyl-d14	12.963	244	994985	84.355	ng	0.00

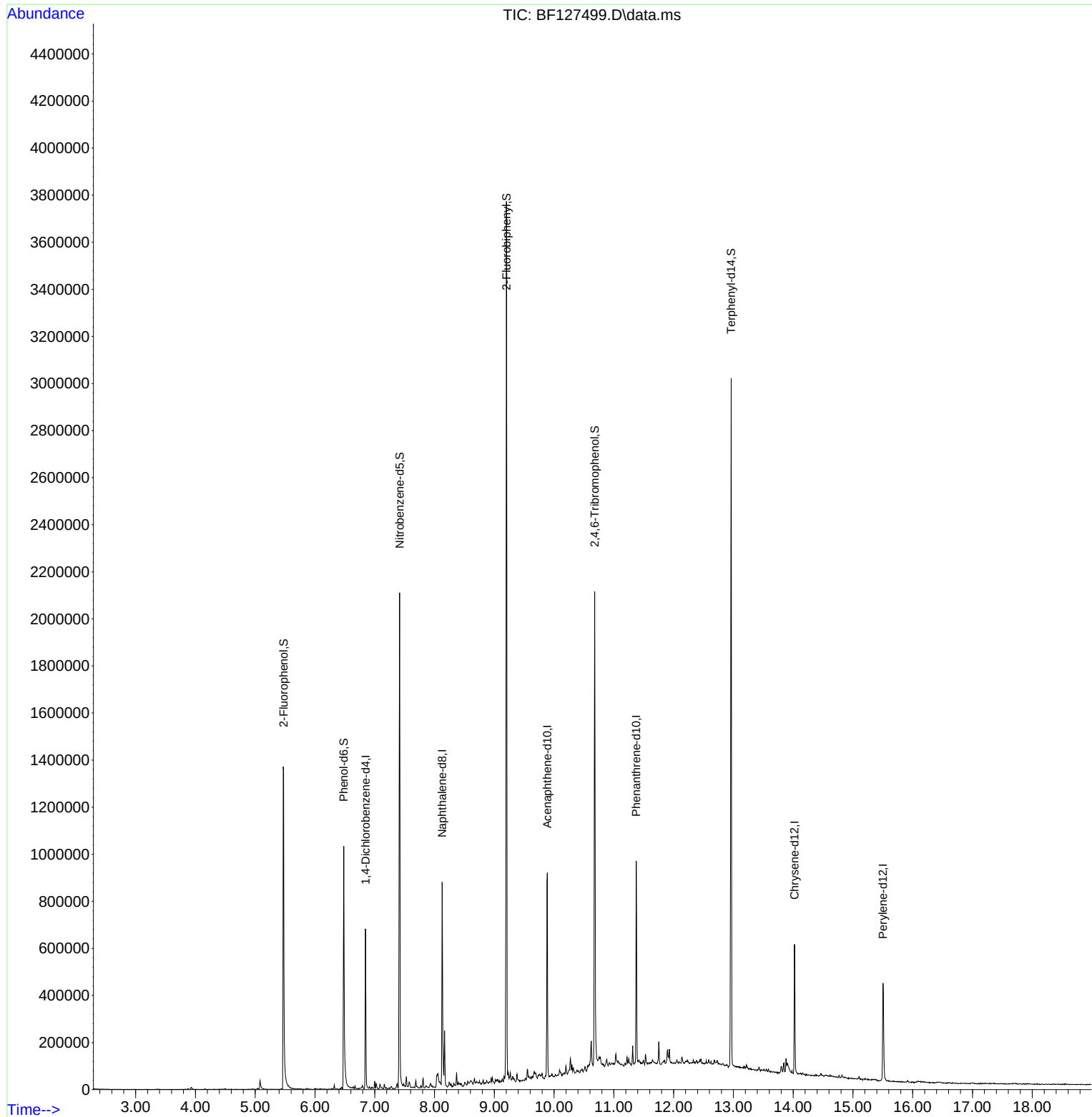
Target Compounds	Qvalue

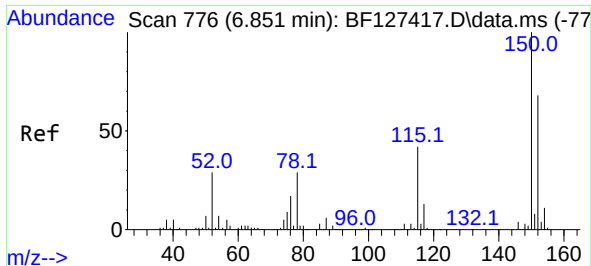
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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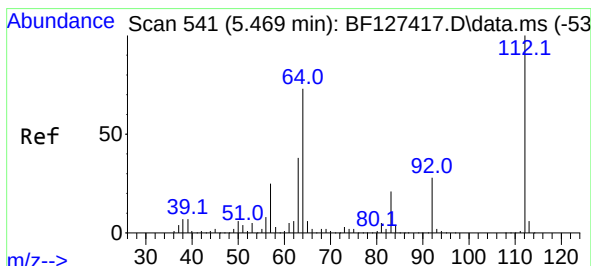
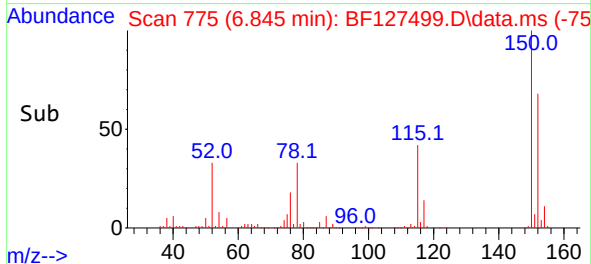
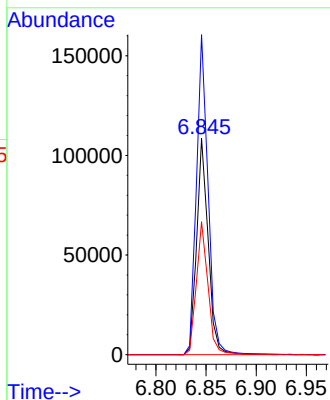
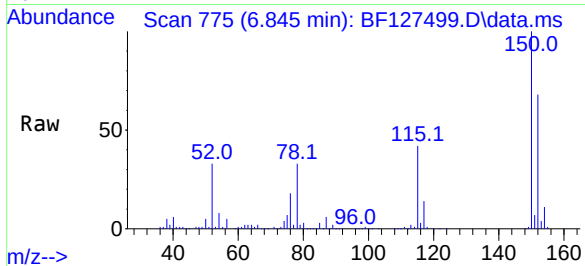




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127499.D
Acq: 24 Mar 2022 13:31

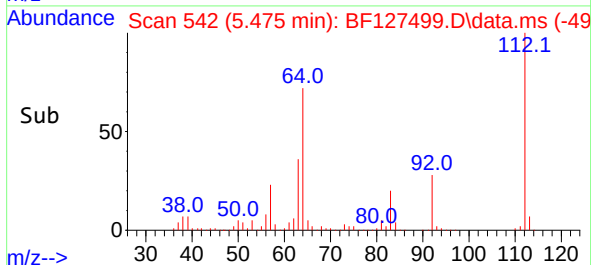
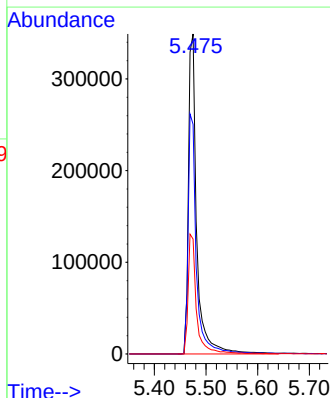
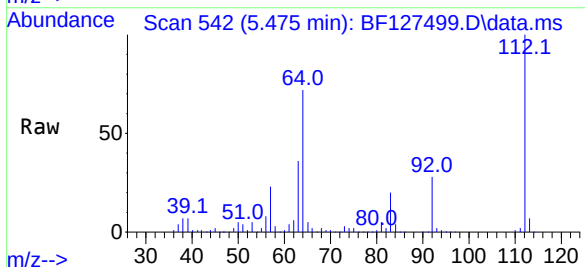
Instrument :
BNA_F
ClientSampleId :
MW-3

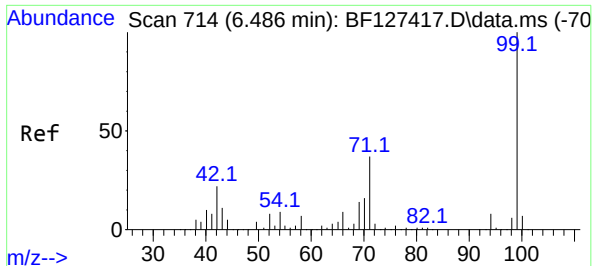
Tgt Ion:152 Resp: 87065
Ion Ratio Lower Upper
152 100
150 147.9 117.2 175.8
115 61.5 49.8 74.6



#5
2-Fluorophenol
Concen: 71.560 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.006 min
Lab File: BF127499.D
Acq: 24 Mar 2022 13:31

Tgt Ion:112 Resp: 390322
Ion Ratio Lower Upper
112 100
64 71.7 58.4 87.6
63 35.9 30.1 45.1

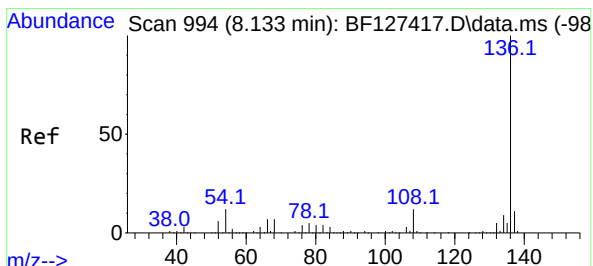
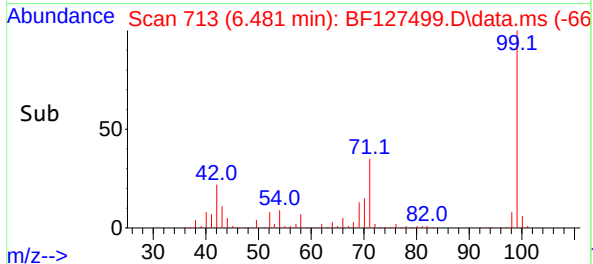
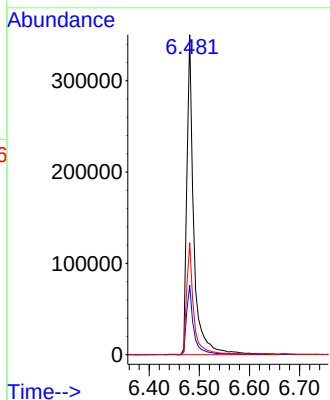
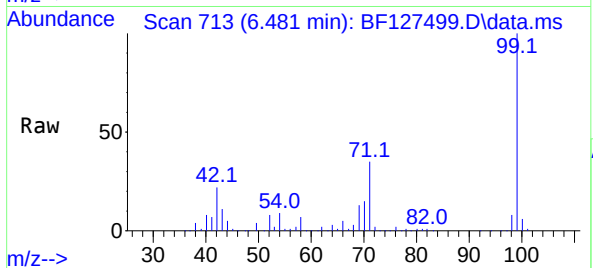




#7
Phenol-d6
Concen: 45.701 ng
RT: 6.481 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127499.D
Acq: 24 Mar 2022 13:31

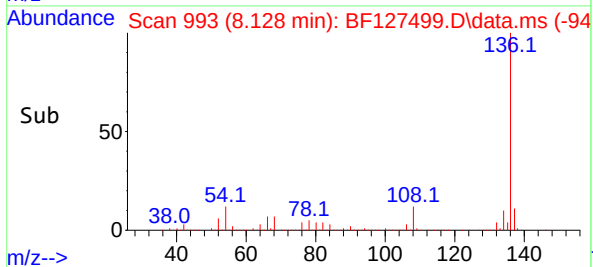
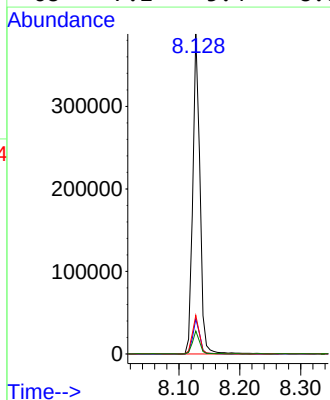
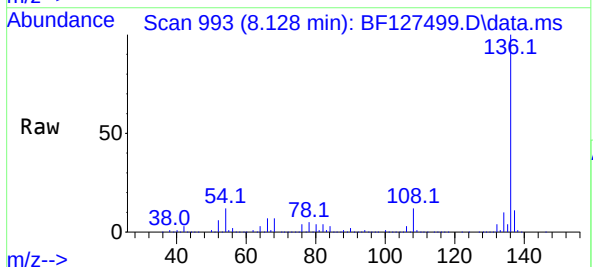
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ClientSampleId :
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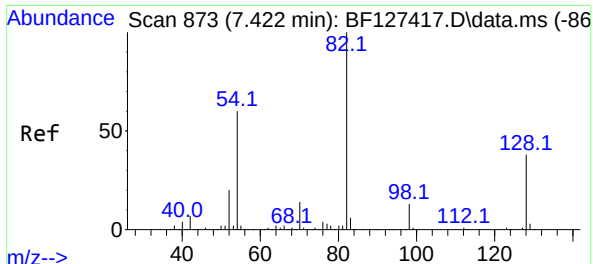
Tgt Ion: 99 Resp: 340735
Ion Ratio Lower Upper
99 100
42 21.7 17.8 26.6
71 35.0 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127499.D
Acq: 24 Mar 2022 13:31

Tgt Ion: 136 Resp: 316429
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 12.0 9.2 13.8
68 7.2 5.4 8.0

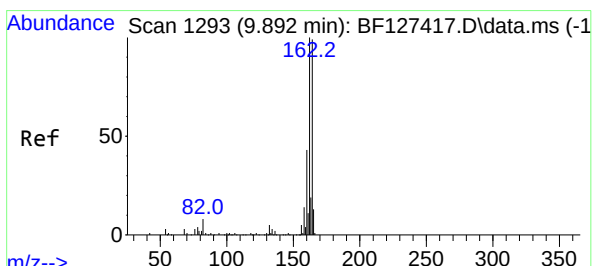
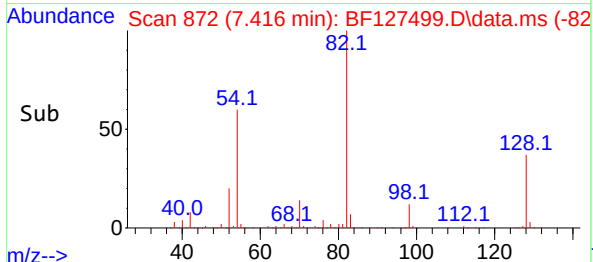
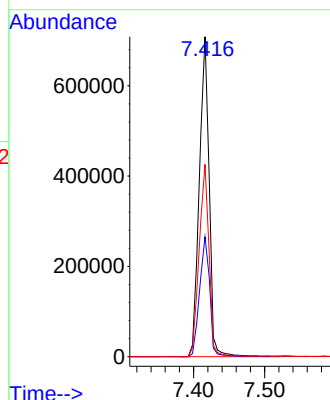
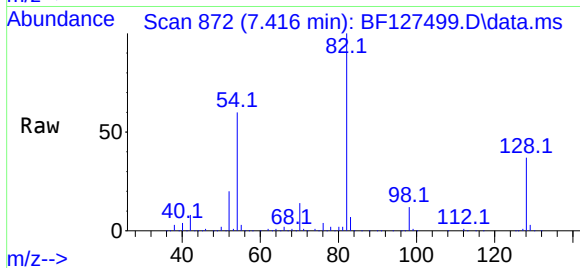




#23
Nitrobenzene-d5
Concen: 92.696 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127499.D
Acq: 24 Mar 2022 13:31

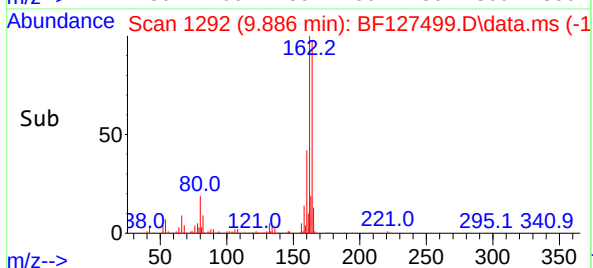
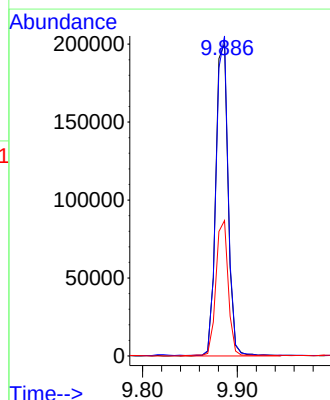
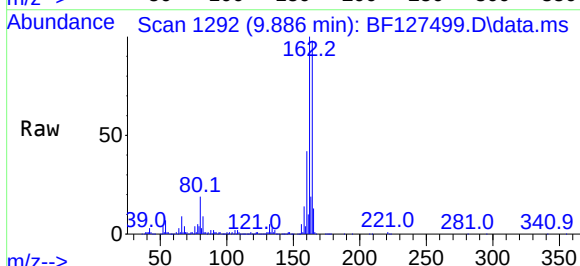
Instrument :
BNA_F
ClientSampleId :
MW-3

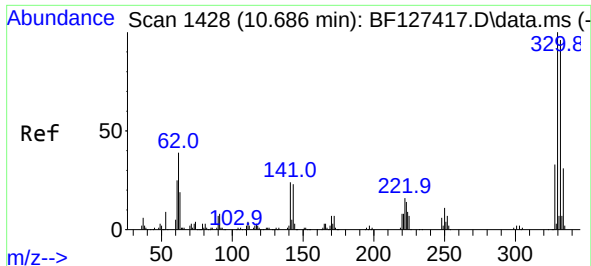
Tgt Ion: 82 Resp: 686188
Ion Ratio Lower Upper
82 100
128 37.4 30.6 45.8
54 60.1 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127499.D
Acq: 24 Mar 2022 13:31

Tgt Ion:164 Resp: 181915
Ion Ratio Lower Upper
164 100
162 102.4 81.2 121.8
160 43.3 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 129.314 ng

RT: 10.680 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127499.D

Acq: 24 Mar 2022 13:31

Instrument :

BNA_F

ClientSampleId :

MW-3

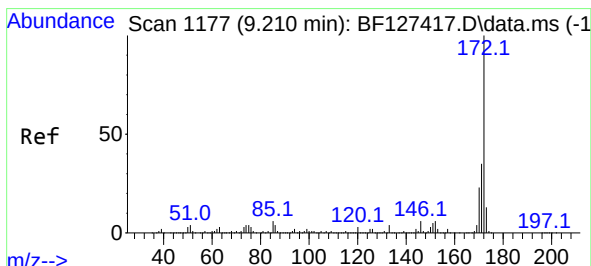
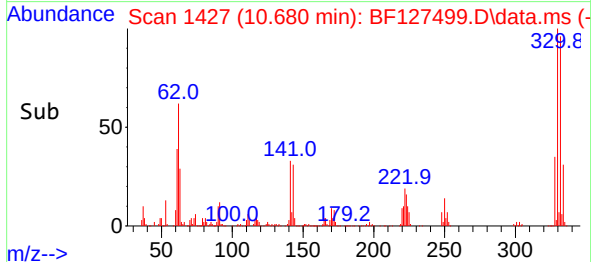
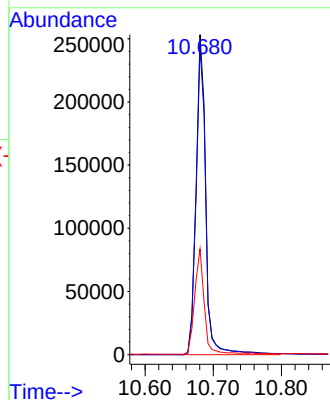
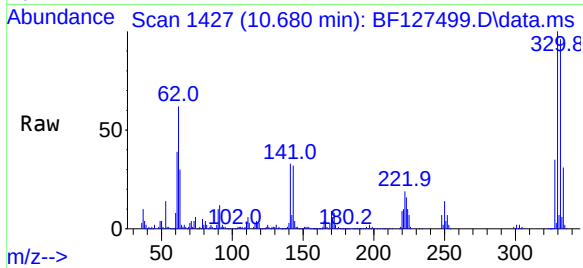
Tgt Ion:330 Resp: 250592

Ion Ratio Lower Upper

330 100

332 97.1 79.1 118.7

141 32.5 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 90.173 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127499.D

Acq: 24 Mar 2022 13:31

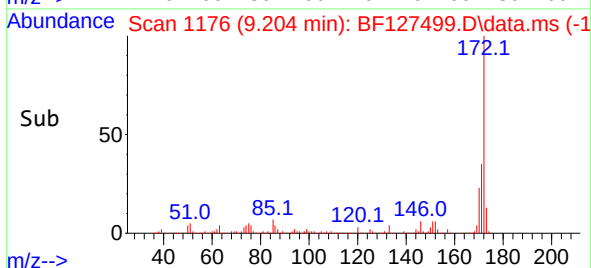
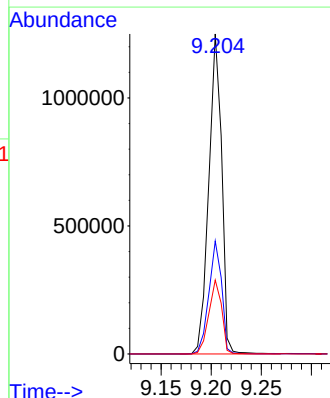
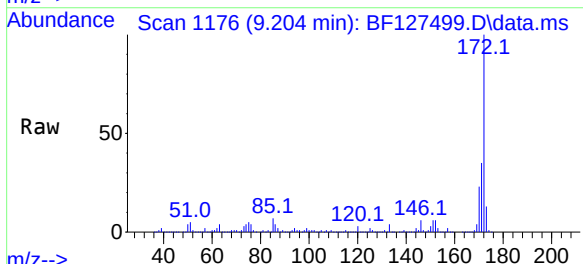
Tgt Ion:172 Resp: 1123372

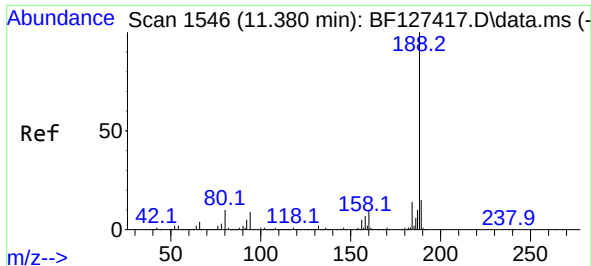
Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.1 18.6 27.8

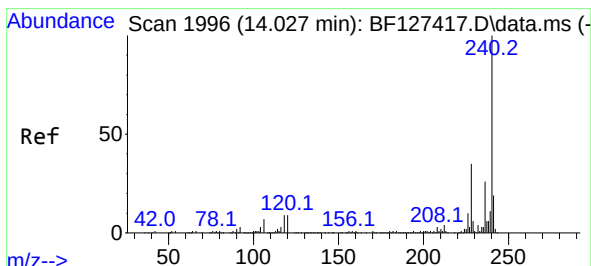
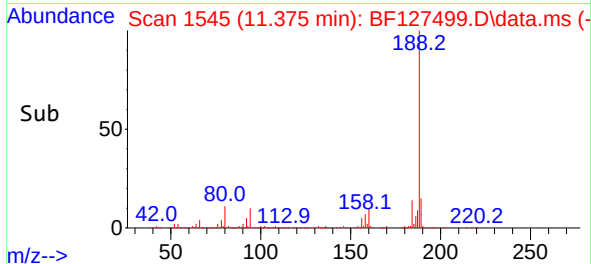
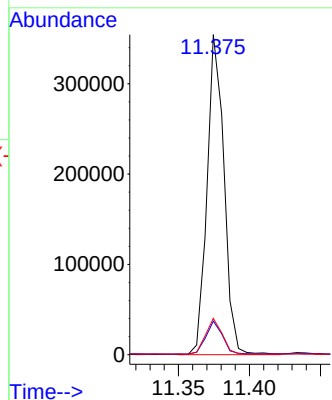
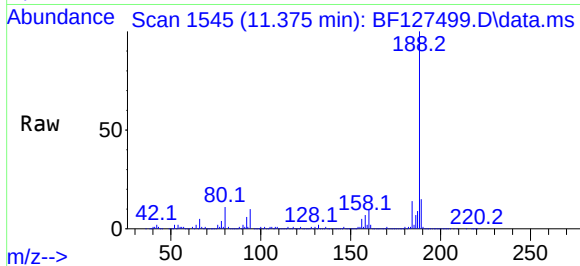




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127499.D
Acq: 24 Mar 2022 13:31

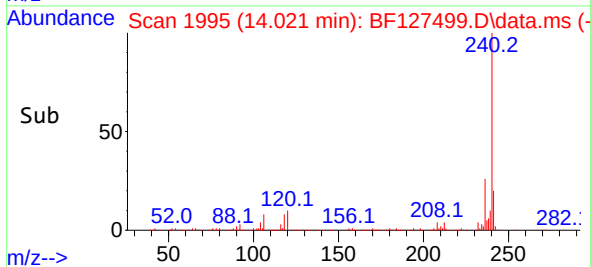
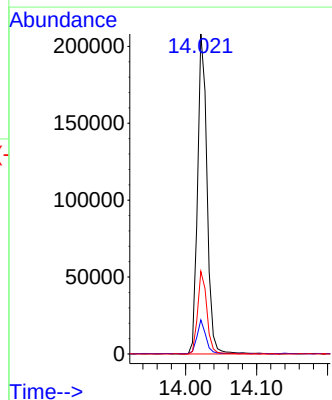
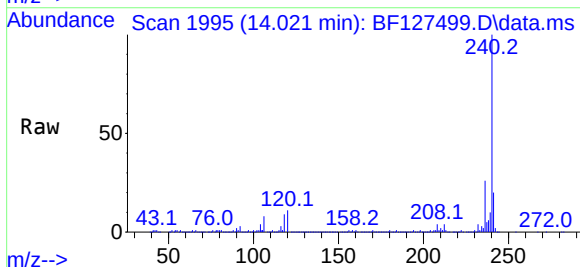
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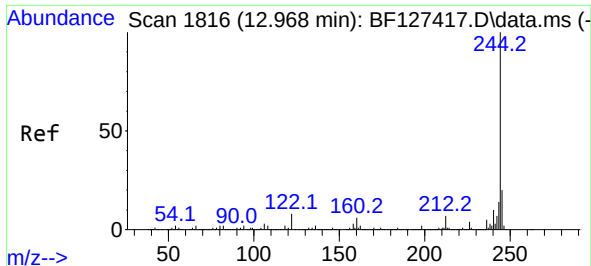
Tgt Ion:188 Resp: 295424
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.0
80 11.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127499.D
Acq: 24 Mar 2022 13:31

Tgt Ion:240 Resp: 193090
Ion Ratio Lower Upper
240 100
120 10.7 7.1 10.7
236 25.8 20.7 31.1

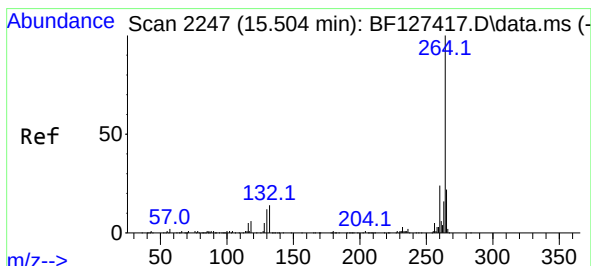
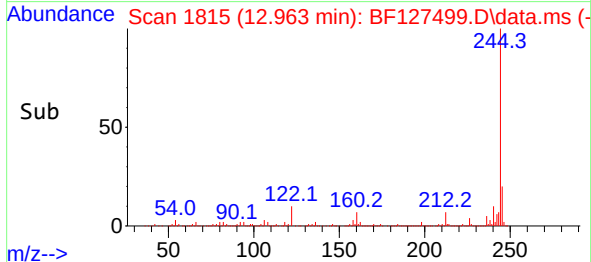
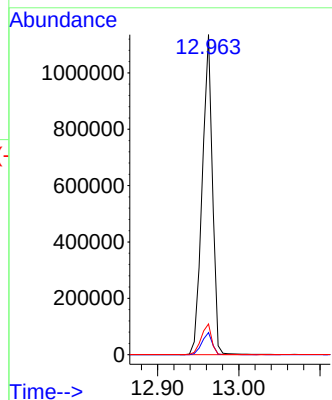
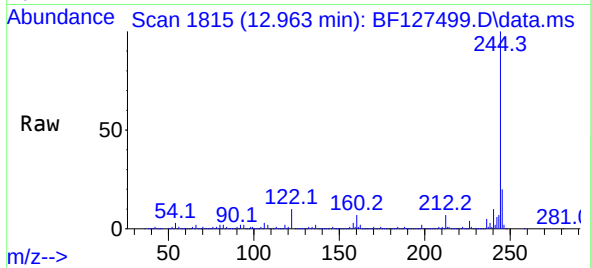




#79
Terphenyl-d14
Concen: 84.355 ng
RT: 12.963 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF127499.D
Acq: 24 Mar 2022 13:31

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:244 Resp: 994985
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 9.6 6.2 9.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127499.D
Acq: 24 Mar 2022 13:31

Tgt Ion:264 Resp: 193315
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 21.4 17.4 26.2

