

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127509.D
 Acq On : 24 Mar 2022 18:20
 Operator : CG\JU
 Sample : N2085-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-3-23-2022

Quant Time: Mar 25 02:15:54 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)

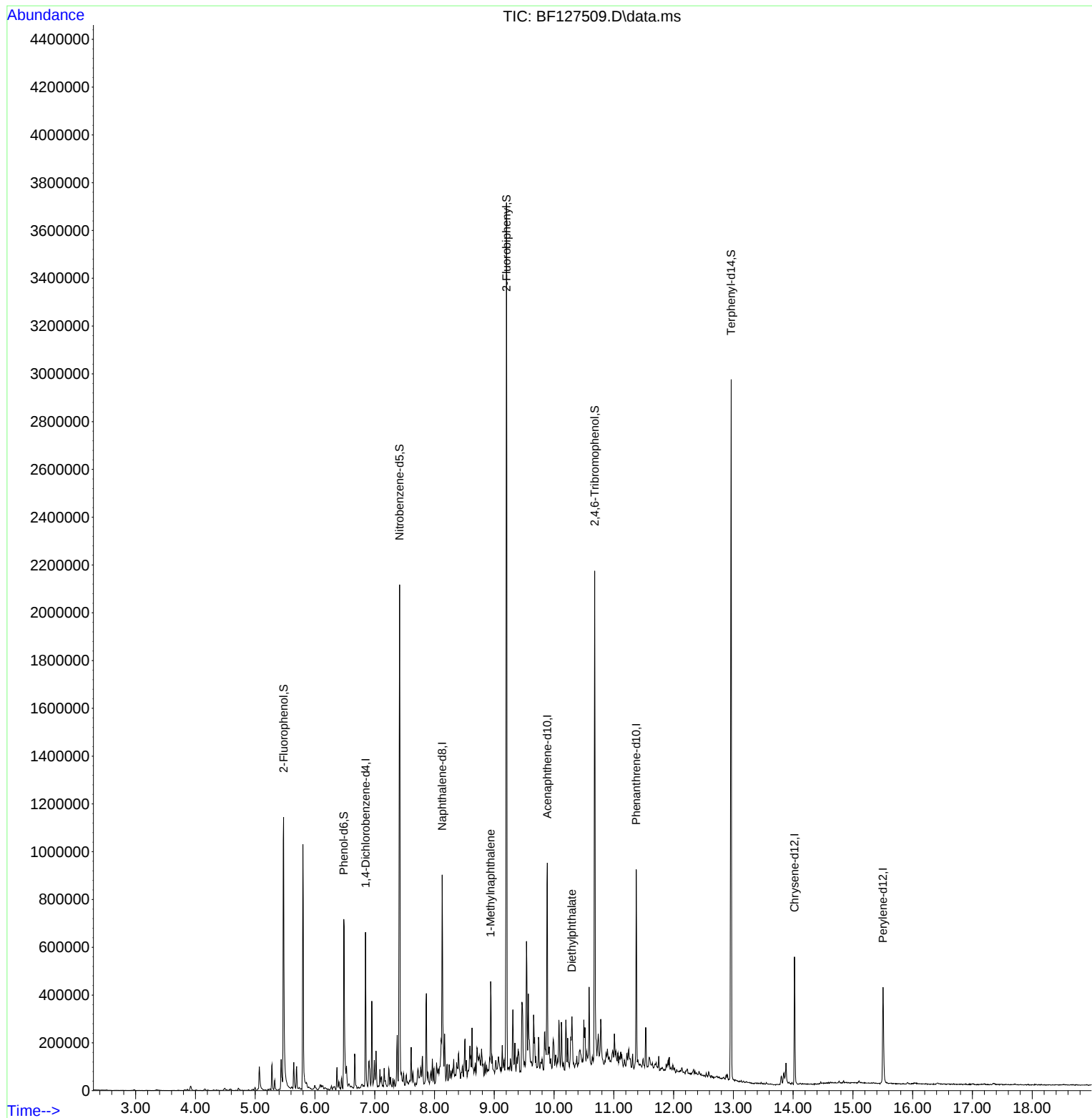
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	81993	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	302059	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	172699	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	274724	20.000	ng	0.00
76) Chrysene-d12	14.022	240	186323	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	193508	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	330506	64.342	ng	0.00
7) Phenol-d6	6.481	99	276525	39.383	ng	0.00
23) Nitrobenzene-d5	7.416	82	678915	96.076	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	240867	130.928	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1131122	95.640	ng	0.00
79) Terphenyl-d14	12.963	244	990399	87.016	ng	0.00
Target Compounds						
						Qvalue
38) 1-Methylnaphthalene	8.940	142	81284	7.972	ng	100
60) Diethylphthalate	10.298	149	41983	3.826	ng	96

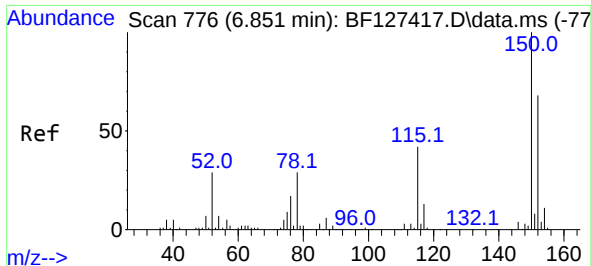
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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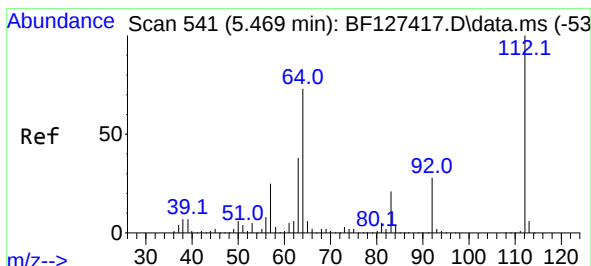
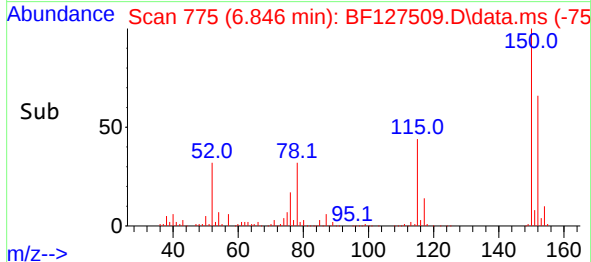
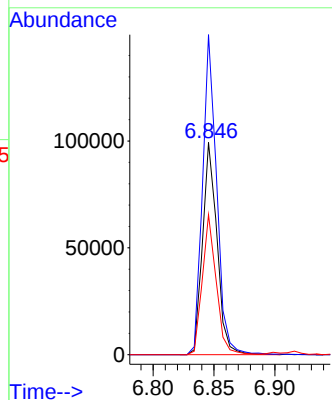
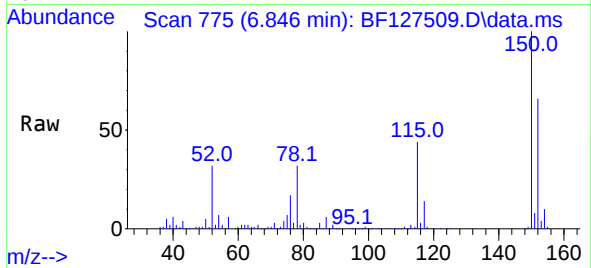




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF127509.D
Acq: 24 Mar 2022 18:20

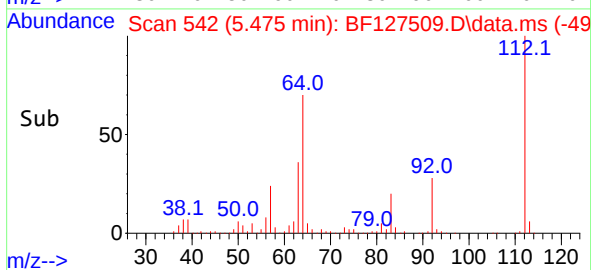
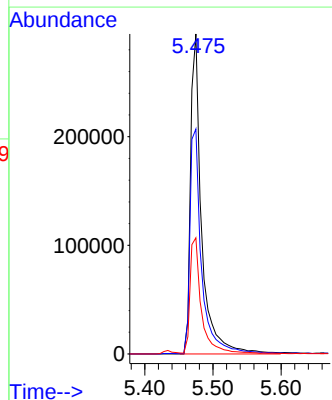
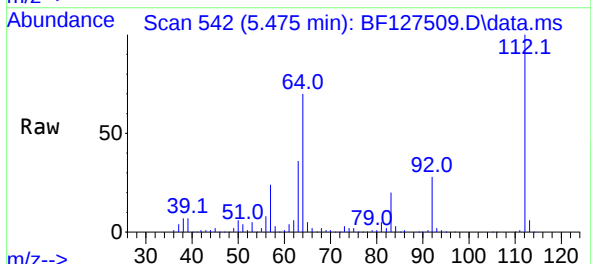
Instrument :
BNA_F
ClientSampleId :
GW-3-23-2022

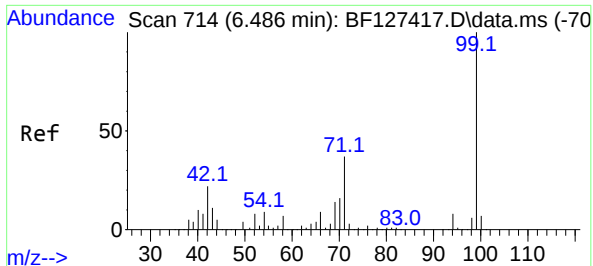
Tgt Ion:152 Resp: 81993
Ion Ratio Lower Upper
152 100
150 150.8 117.2 175.8
115 66.0 49.8 74.6



#5
2-Fluorophenol
Concen: 64.342 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.006 min
Lab File: BF127509.D
Acq: 24 Mar 2022 18:20

Tgt Ion:112 Resp: 330506
Ion Ratio Lower Upper
112 100
64 70.3 58.4 87.6
63 36.3 30.1 45.1

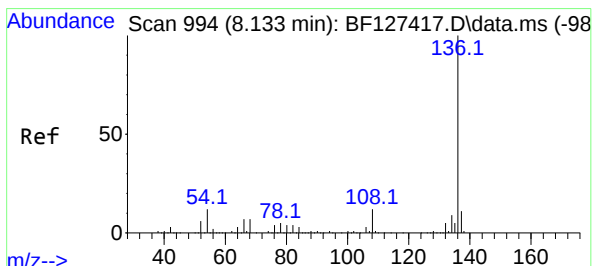
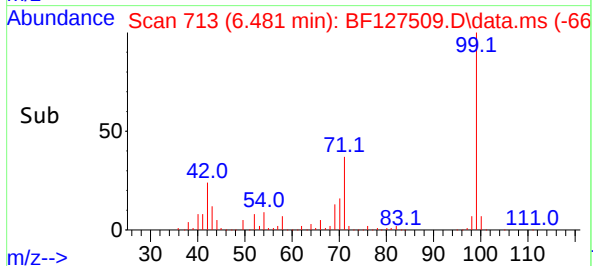
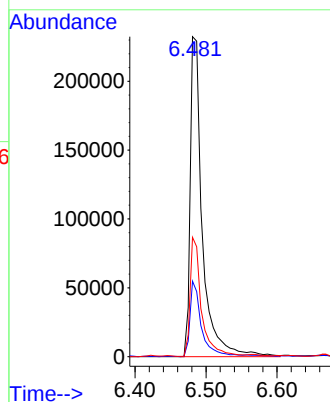
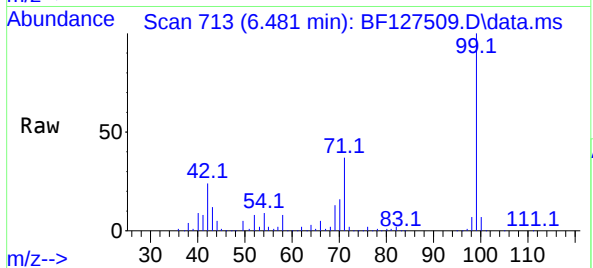




#7
Phenol-d6
Concen: 39.383 ng
RT: 6.481 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127509.D
Acq: 24 Mar 2022 18:20

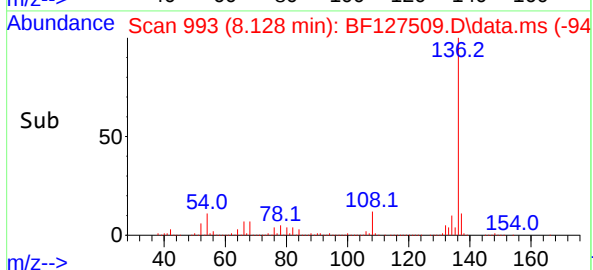
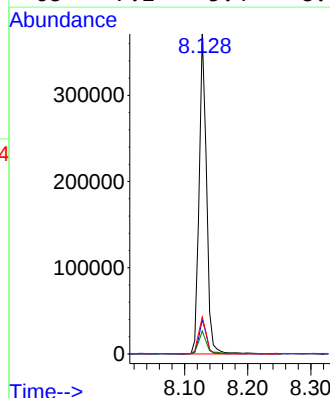
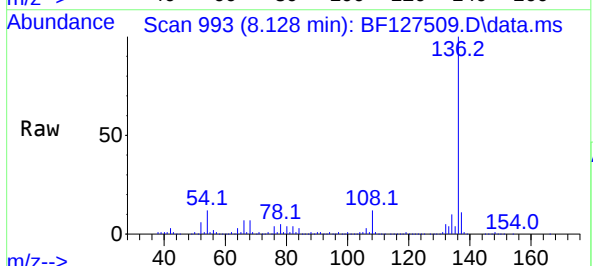
Instrument :
BNA_F
ClientSampleId :
GW-3-23-2022

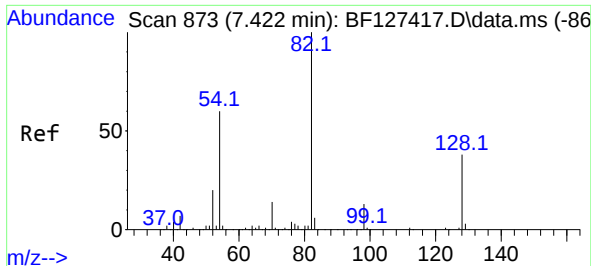
Tgt Ion: 99 Resp: 276525
Ion Ratio Lower Upper
99 100
42 23.6 17.8 26.6
71 37.3 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127509.D
Acq: 24 Mar 2022 18:20

Tgt Ion:136 Resp: 302059
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 11.6 9.2 13.8
68 7.2 5.4 8.0

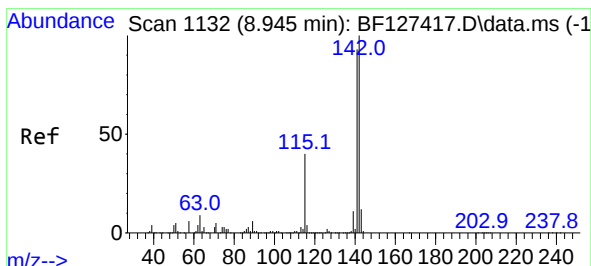
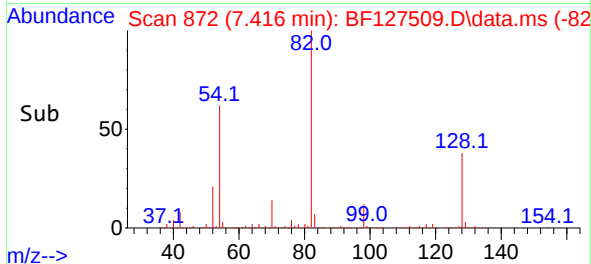
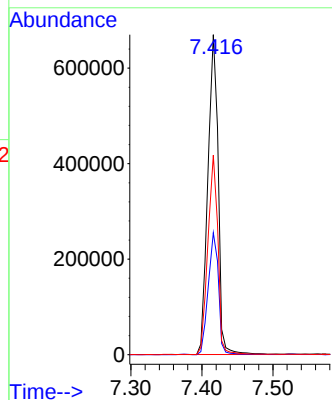
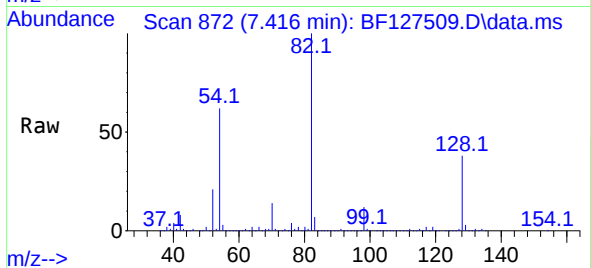




#23
Nitrobenzene-d5
Concen: 96.076 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127509.D
Acq: 24 Mar 2022 18:20

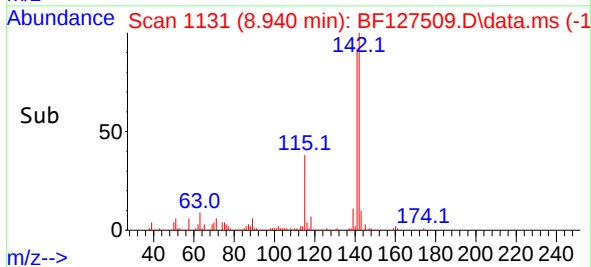
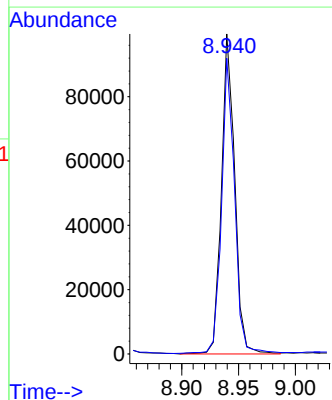
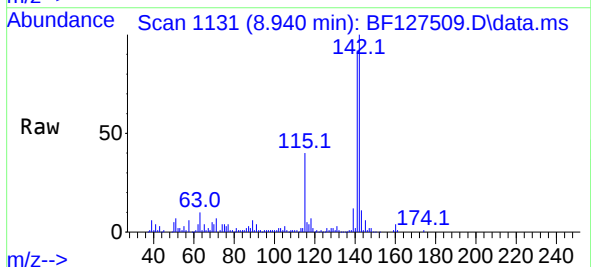
Instrument :
BNA_F
ClientSampleId :
GW-3-23-2022

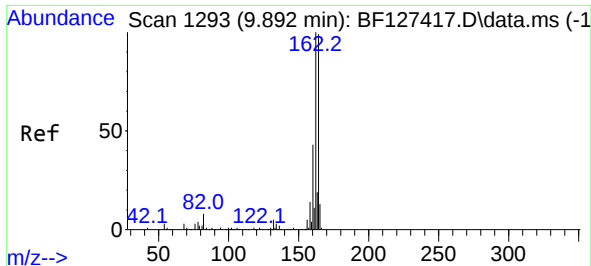
Tgt Ion: 82 Resp: 678915
Ion Ratio Lower Upper
82 100
128 38.1 30.6 45.8
54 62.3 48.2 72.2



#38
1-Methylnaphthalene
Concen: 7.972 ng
RT: 8.940 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF127509.D
Acq: 24 Mar 2022 18:20

Tgt Ion: 142 Resp: 81284
Ion Ratio Lower Upper
142 100
141 92.4 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127509.D

Acq: 24 Mar 2022 18:20

Instrument :

BNA_F

ClientSampleId :

GW-3-23-2022

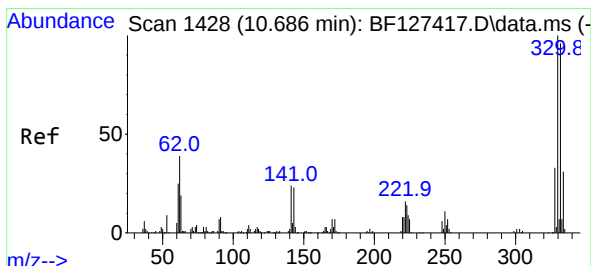
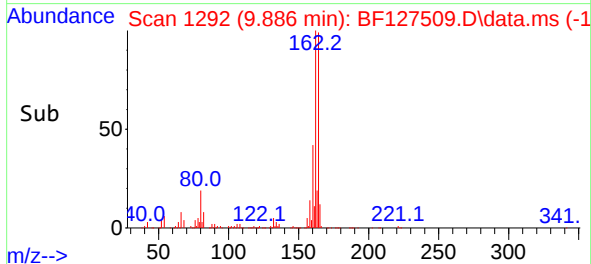
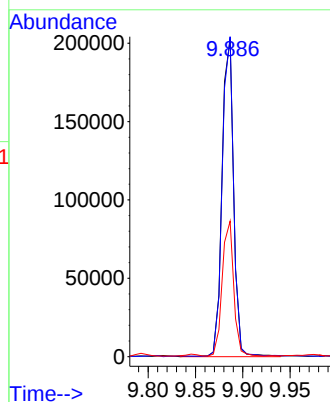
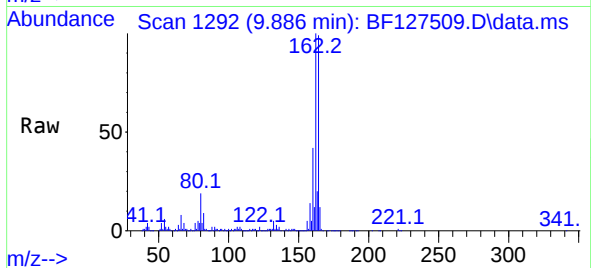
Tgt Ion:164 Resp: 172699

Ion Ratio Lower Upper

164 100

162 100.9 81.2 121.8

160 42.7 34.6 52.0



#42

2,4,6-Tribromophenol

Concen: 130.928 ng

RT: 10.681 min Scan# 1427

Delta R.T. -0.006 min

Lab File: BF127509.D

Acq: 24 Mar 2022 18:20

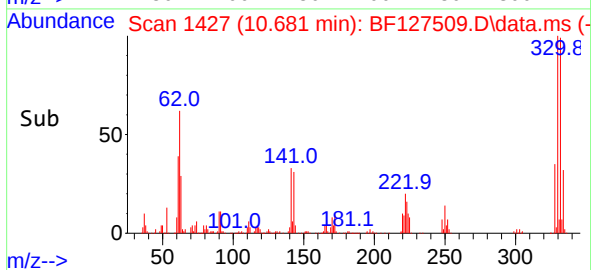
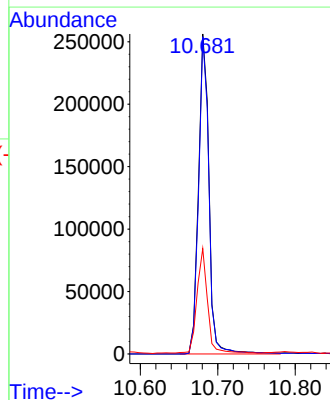
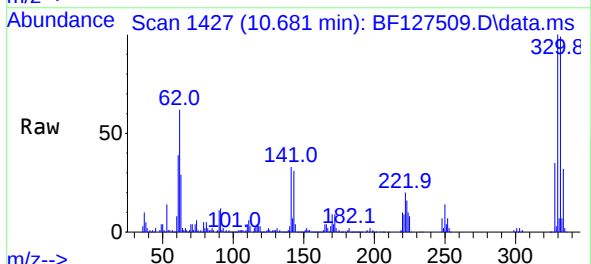
Tgt Ion:330 Resp: 240867

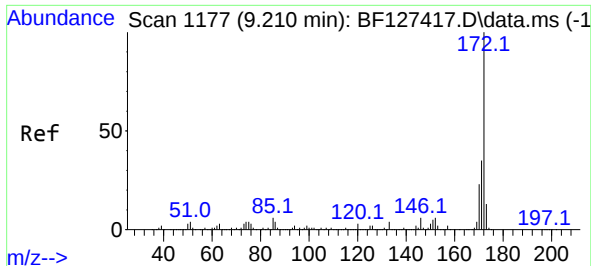
Ion Ratio Lower Upper

330 100

332 97.3 79.1 118.7

141 33.4 26.2 39.4

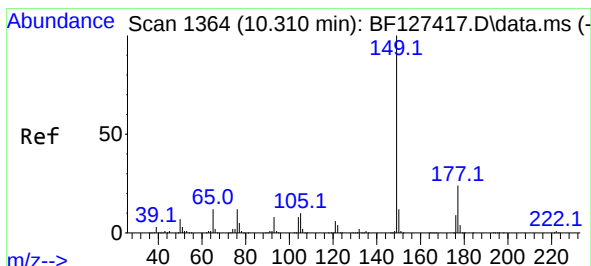
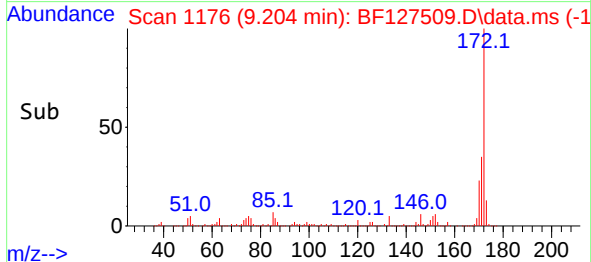
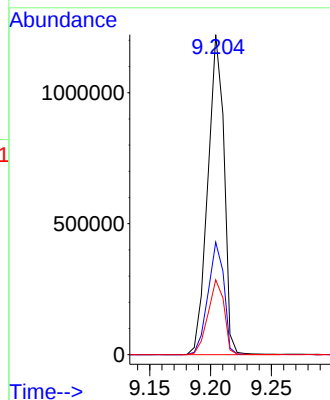
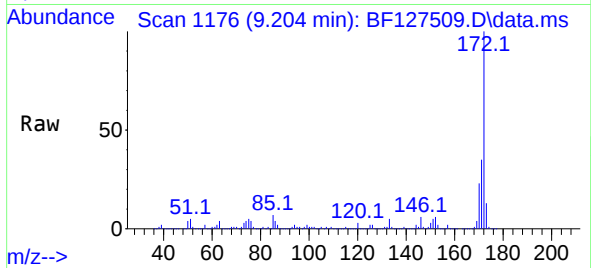




#45
2-Fluorobiphenyl
Concen: 95.640 ng
RT: 9.204 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF127509.D
Acq: 24 Mar 2022 18:20

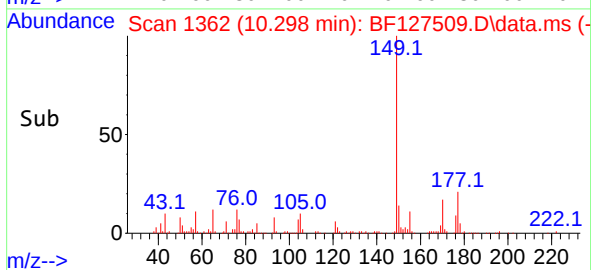
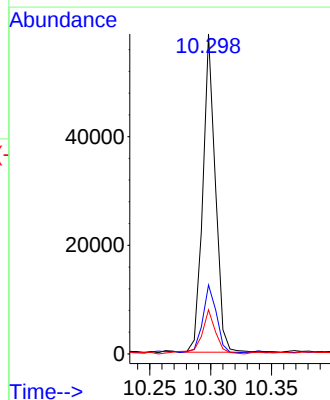
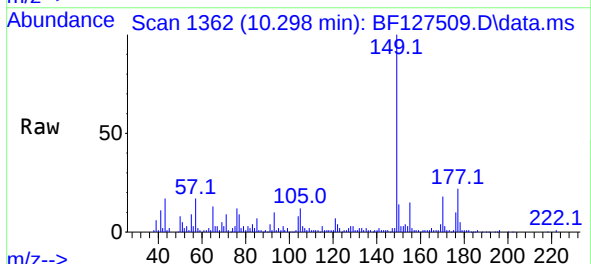
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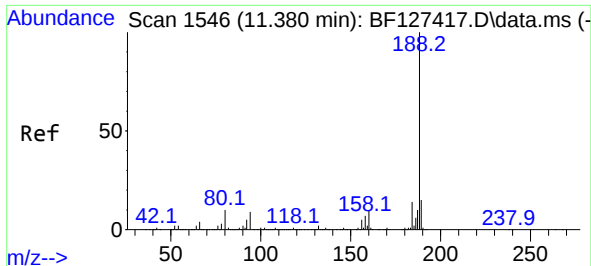
Tgt Ion:172 Resp: 1131122
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.4 18.6 27.8



#60
Diethylphthalate
Concen: 3.826 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF127509.D
Acq: 24 Mar 2022 18:20

Tgt Ion:149 Resp: 41983
Ion Ratio Lower Upper
149 100
177 21.5 18.9 28.3
150 13.8 10.0 15.0

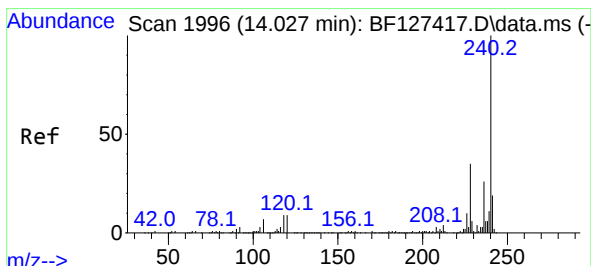
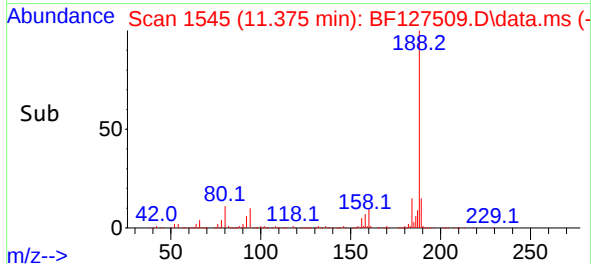
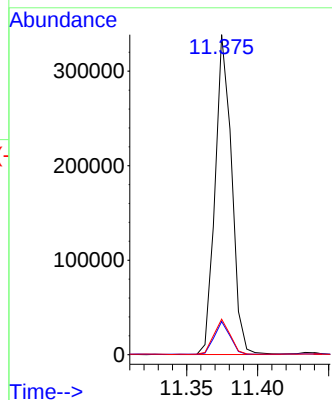
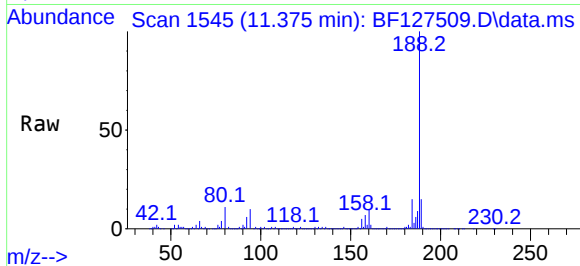




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127509.D
Acq: 24 Mar 2022 18:20

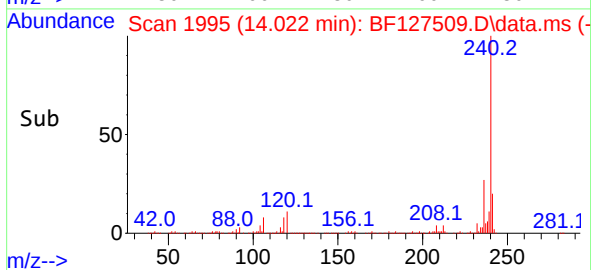
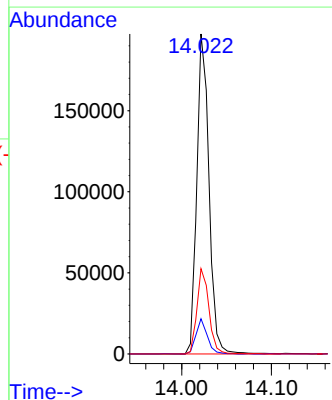
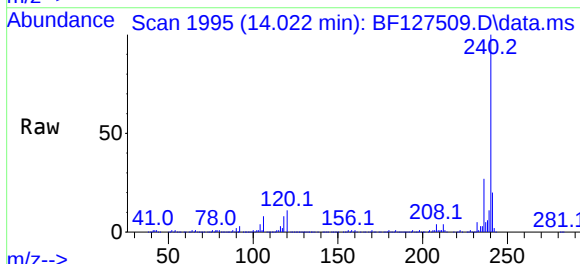
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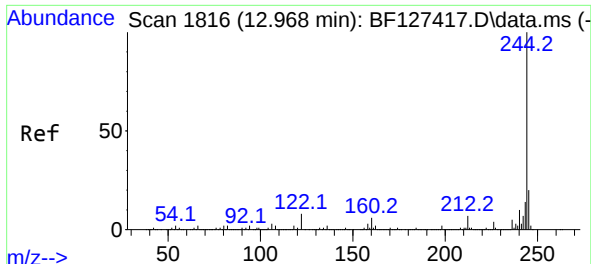
Tgt Ion:188 Resp: 274724
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.0
80 11.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.022 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127509.D
Acq: 24 Mar 2022 18:20

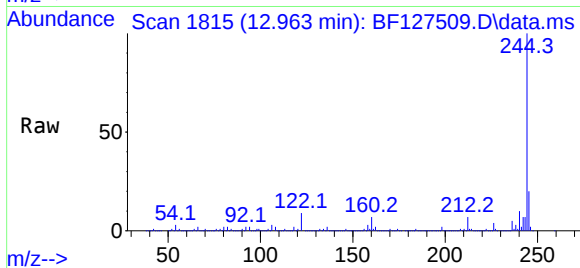
Tgt Ion:240 Resp: 186323
Ion Ratio Lower Upper
240 100
120 11.0 7.1 10.7#
236 26.6 20.7 31.1



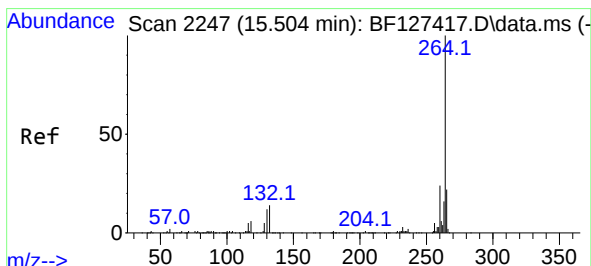
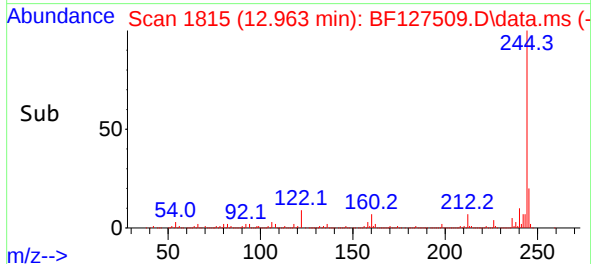
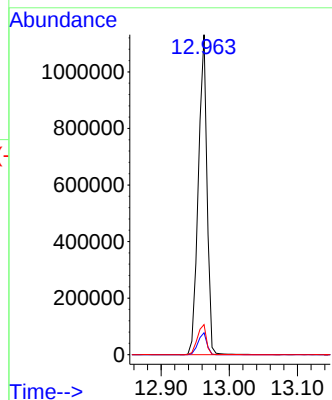


#79
Terphenyl-d14
Concen: 87.016 ng
RT: 12.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127509.D
Acq: 24 Mar 2022 18:20

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 990399
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 9.4 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: BF127509.D
Acq: 24 Mar 2022 18:20

Tgt Ion:264 Resp: 193508
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 20.8 17.4 26.2

