

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
 Data File : BF127459.D
 Acq On : 22 Mar 2022 18:48
 Operator : CG\JU
 Sample : N1908-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-8-9-3

Quant Time: Mar 23 03:02:06 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)

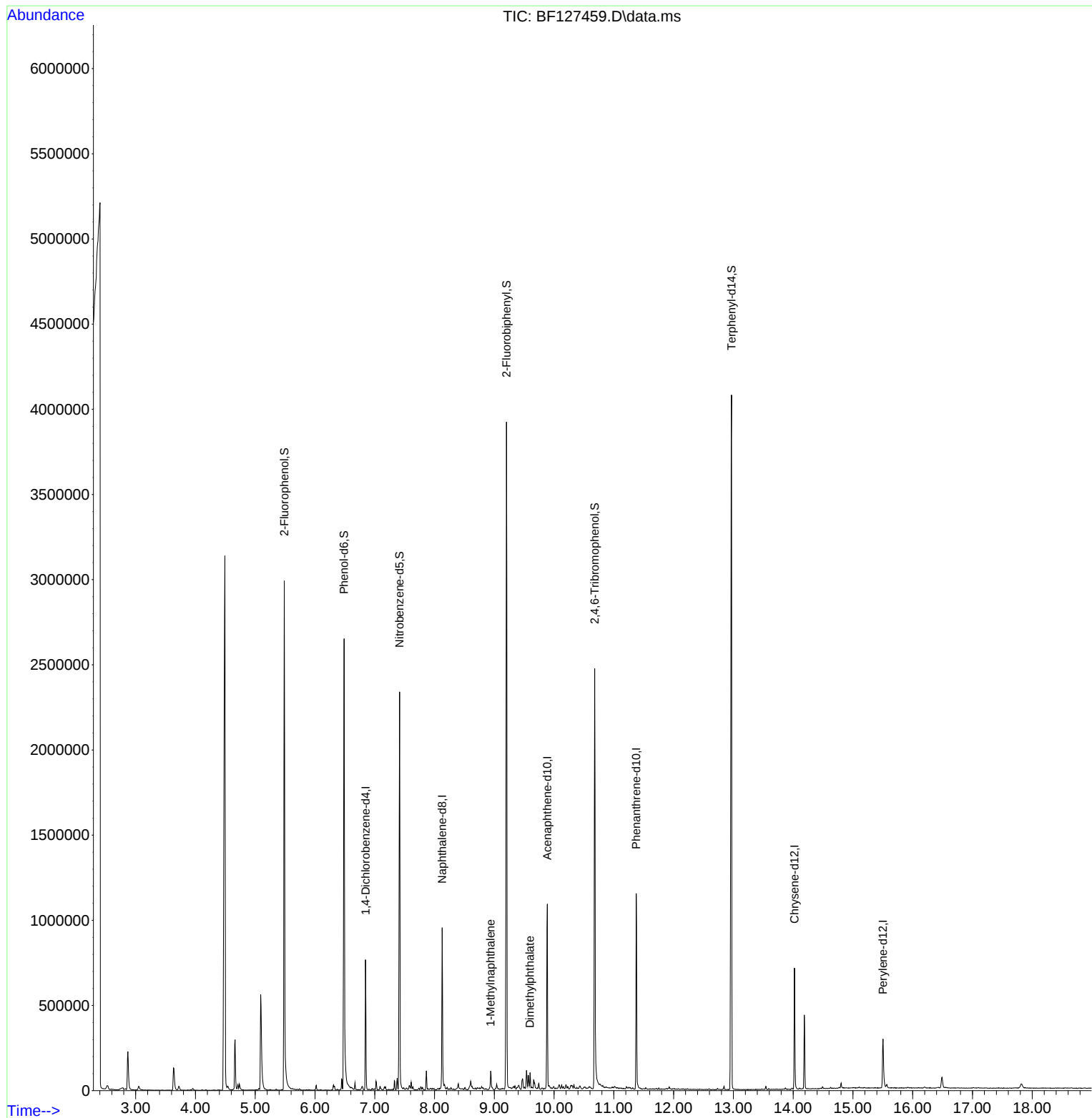
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	98070	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	369958	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	213924	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	407303	20.000	ng	0.00
76) Chrysene-d12	14.021	240	234737	20.000	ng	0.00
86) Perylene-d12	15.504	264	115509	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	758635	123.478	ng	0.02
7) Phenol-d6	6.487	99	956587	113.904	ng	0.00
23) Nitrobenzene-d5	7.416	82	765834	88.486	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	333126	146.182	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1302752	88.925	ng	0.00
79) Terphenyl-d14	12.968	244	1620376	113.003	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	8.939	142	25737	2.061	ng	97
50) Dimethylphthalate	9.598	163	33876	2.276	ng	99

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

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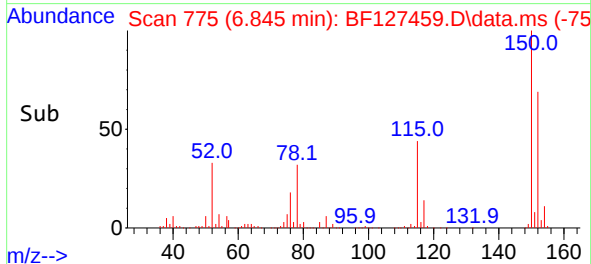
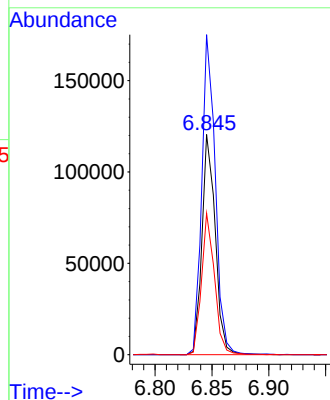
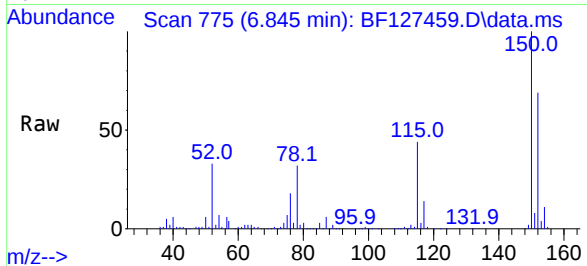




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127459.D
Acq: 22 Mar 2022 18:48

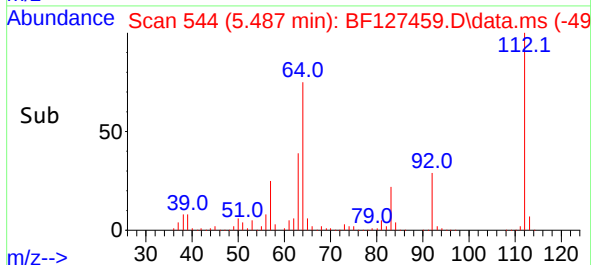
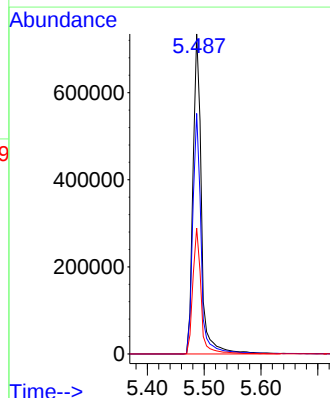
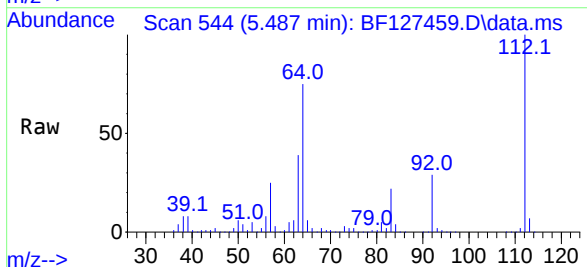
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3

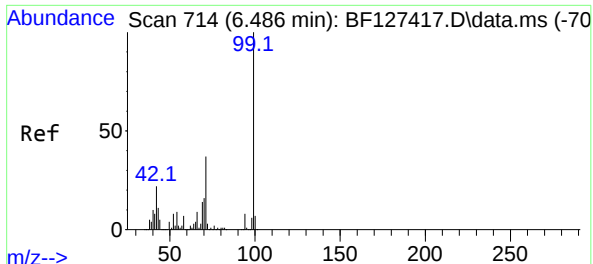
Tgt Ion:152 Resp: 98070
Ion Ratio Lower Upper
152 100
150 145.3 117.2 175.8
115 64.3 49.8 74.6



#5
2-Fluorophenol
Concen: 123.478 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.018 min
Lab File: BF127459.D
Acq: 22 Mar 2022 18:48

Tgt Ion:112 Resp: 758635
Ion Ratio Lower Upper
112 100
64 75.1 58.4 87.6
63 39.4 30.1 45.1

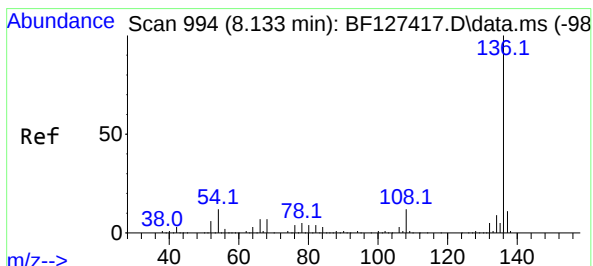
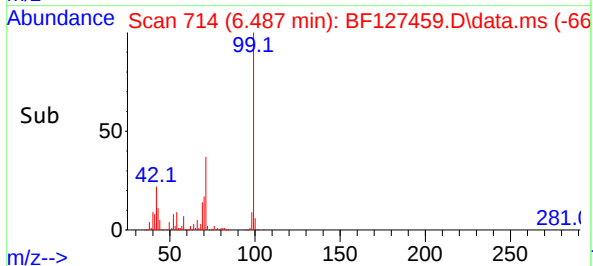
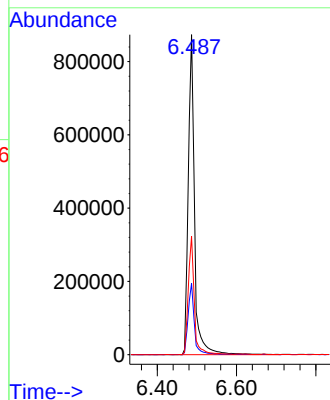
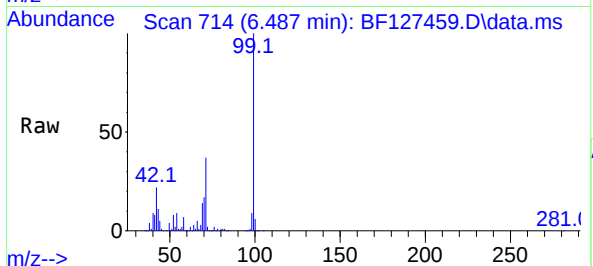




#7
Phenol-d6
Concen: 113.904 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127459.D
Acq: 22 Mar 2022 18:48

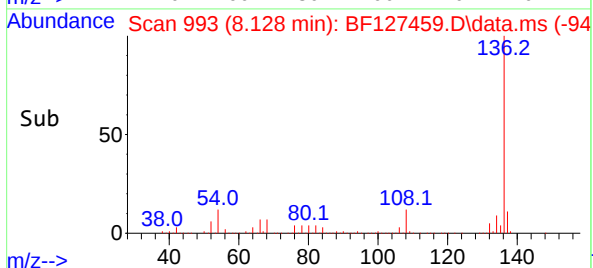
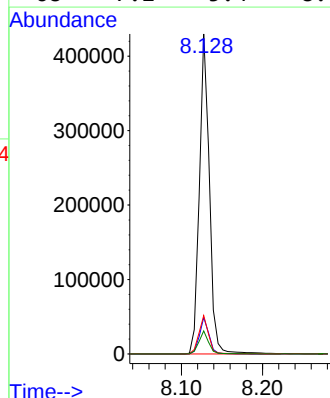
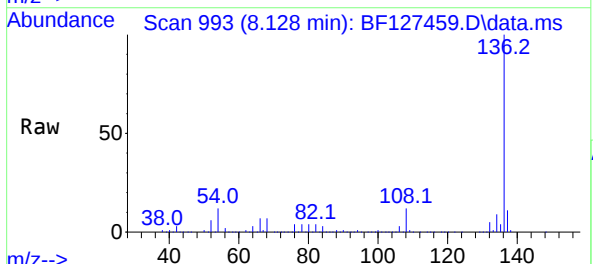
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3

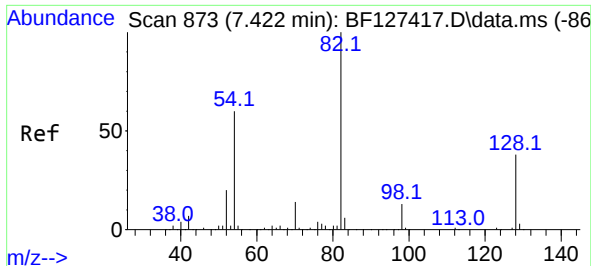
Tgt Ion: 99 Resp: 956587
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.6
71 37.0 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127459.D
Acq: 22 Mar 2022 18:48

Tgt Ion: 136 Resp: 369958
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 12.0 9.2 13.8
68 7.2 5.4 8.0

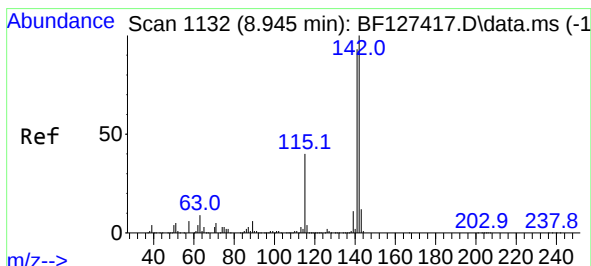
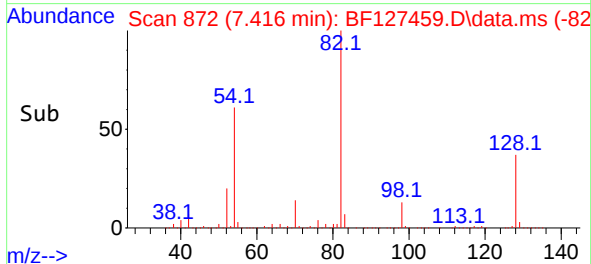
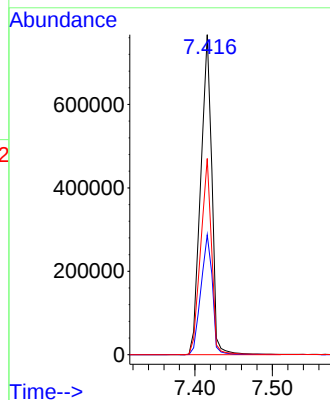
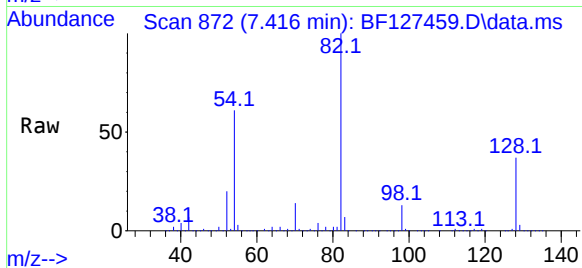




#23
Nitrobenzene-d5
Concen: 88.486 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127459.D
Acq: 22 Mar 2022 18:48

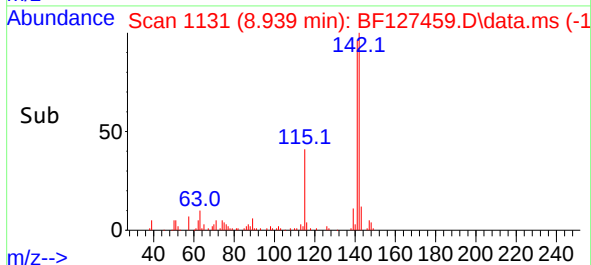
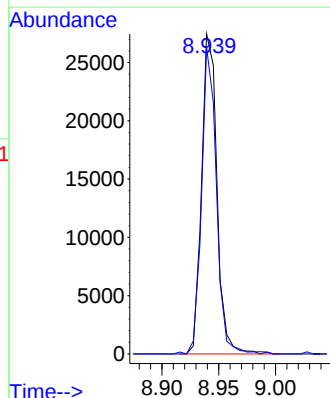
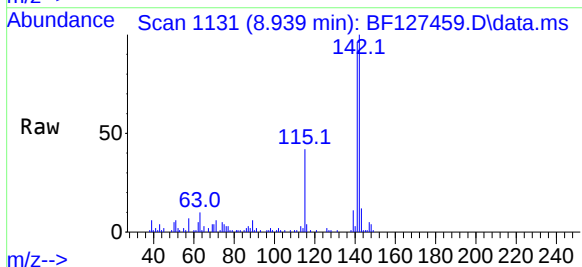
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3

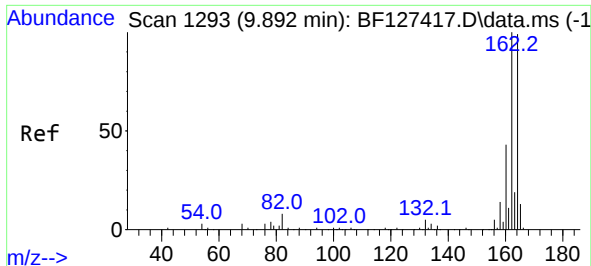
Tgt Ion: 82 Resp: 765834
Ion Ratio Lower Upper
82 100
128 37.5 30.6 45.8
54 61.3 48.2 72.2



#38
1-Methylnaphthalene
Concen: 2.061 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF127459.D
Acq: 22 Mar 2022 18:48

Tgt Ion: 142 Resp: 25737
Ion Ratio Lower Upper
142 100
141 95.8 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF127459.D

Acq: 22 Mar 2022 18:48

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3

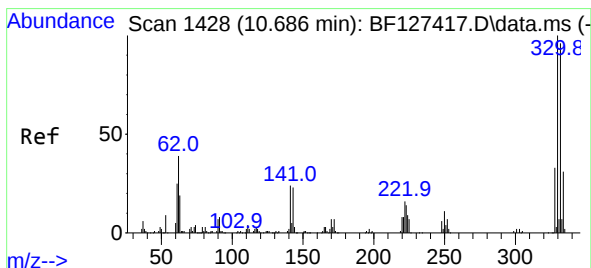
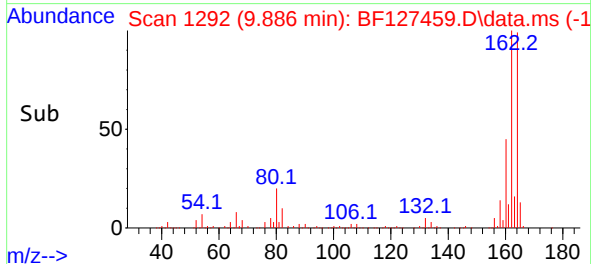
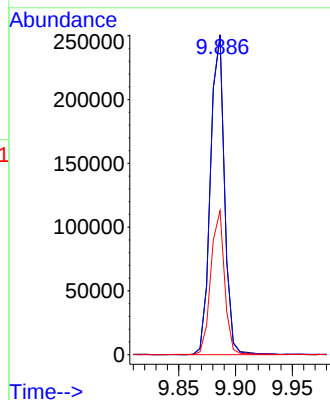
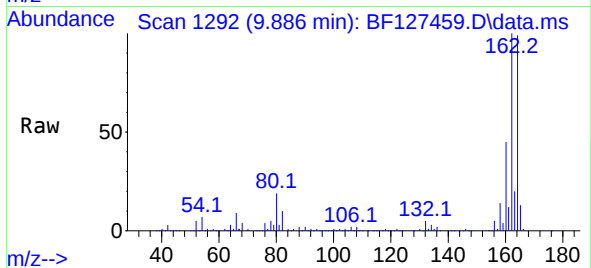
Tgt Ion:164 Resp: 213924

Ion Ratio Lower Upper

164 100

162 100.7 81.2 121.8

160 45.3 34.6 52.0



#42

2,4,6-Tribromophenol

Concen: 146.182 ng

RT: 10.680 min Scan# 1427

Delta R.T. -0.006 min

Lab File: BF127459.D

Acq: 22 Mar 2022 18:48

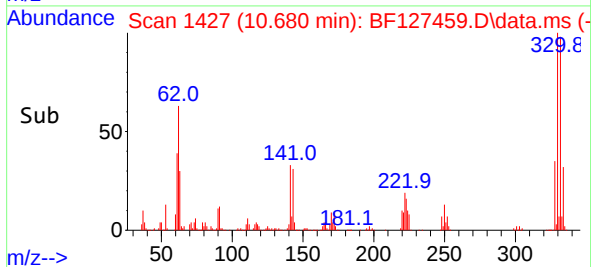
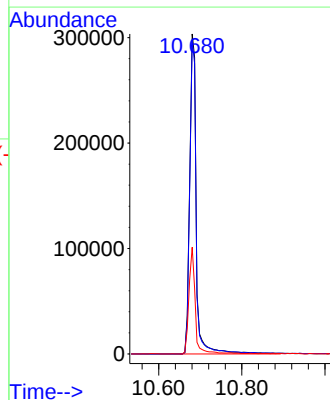
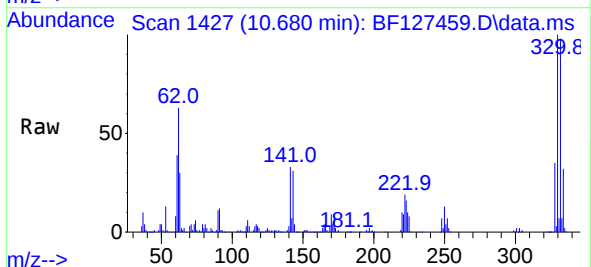
Tgt Ion:330 Resp: 333126

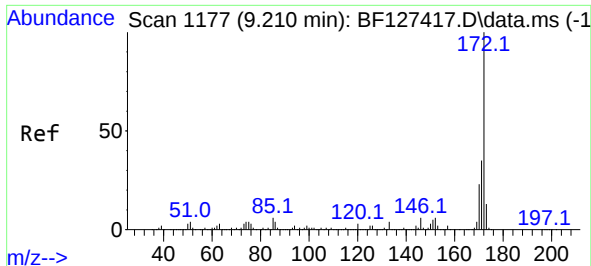
Ion Ratio Lower Upper

330 100

332 95.8 79.1 118.7

141 31.4 26.2 39.4

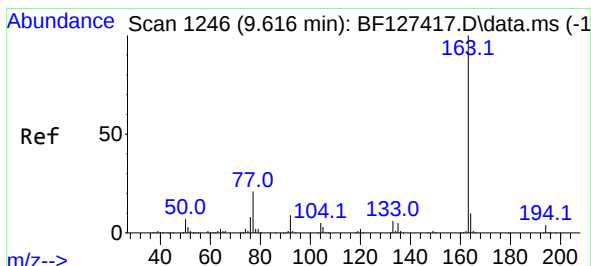
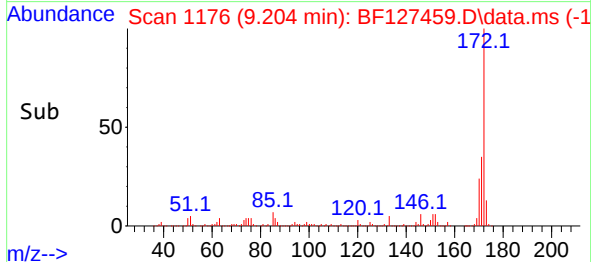
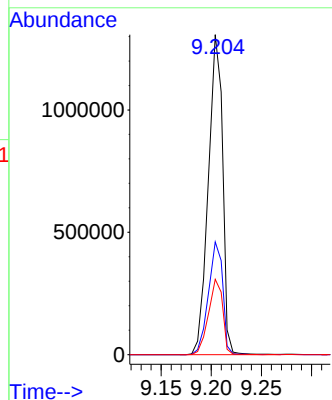
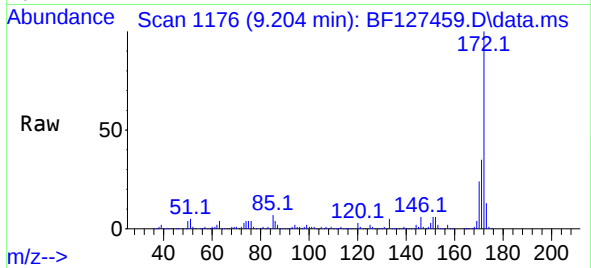




#45
2-Fluorobiphenyl
Concen: 88.925 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF127459.D
Acq: 22 Mar 2022 18:48

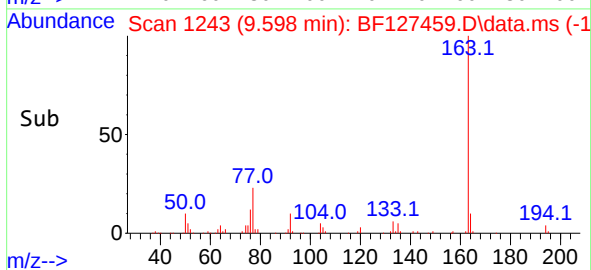
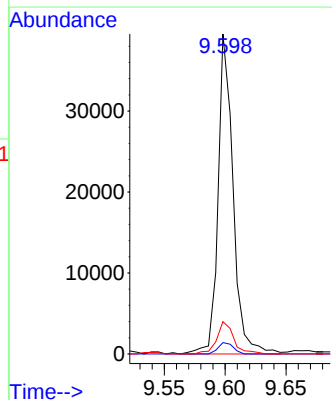
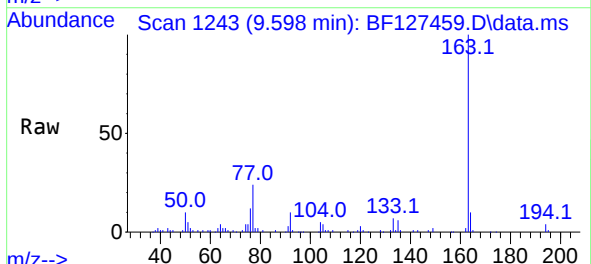
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3

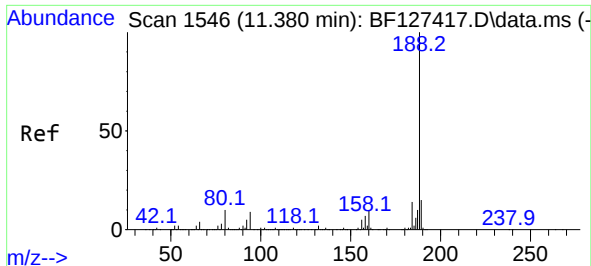
Tgt Ion:172 Resp: 1302752
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.5 18.6 27.8



#50
Dimethylphthalate
Concen: 2.276 ng
RT: 9.598 min Scan# 1243
Delta R.T. -0.018 min
Lab File: BF127459.D
Acq: 22 Mar 2022 18:48

Tgt Ion:163 Resp: 33876
Ion Ratio Lower Upper
163 100
194 3.5 3.3 4.9
164 10.1 7.8 11.8

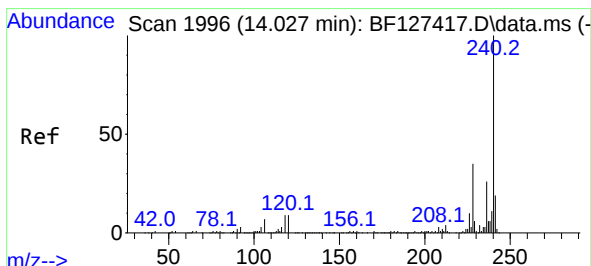
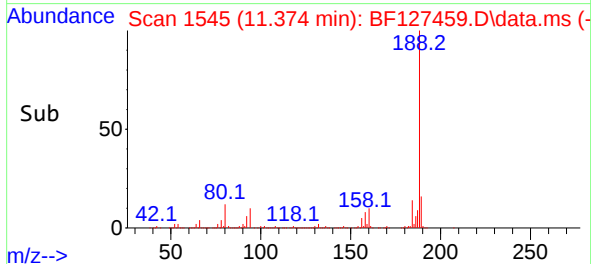
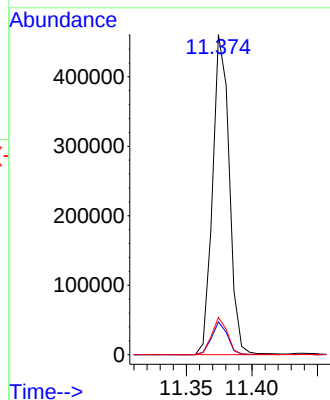
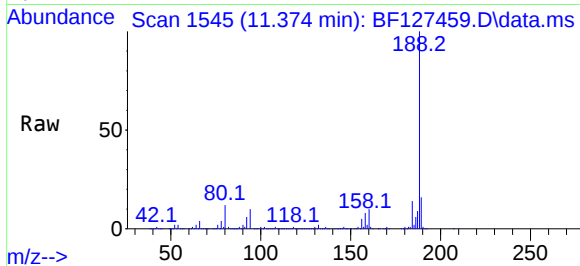




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127459.D
Acq: 22 Mar 2022 18:48

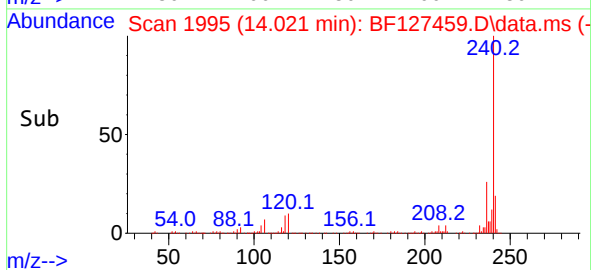
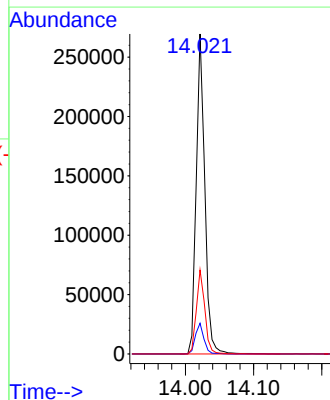
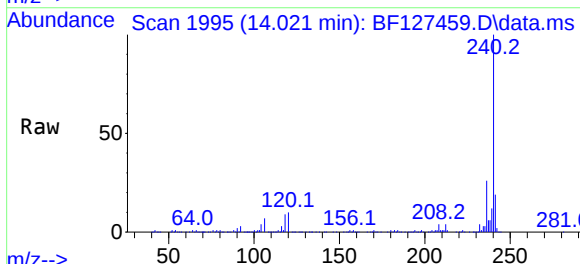
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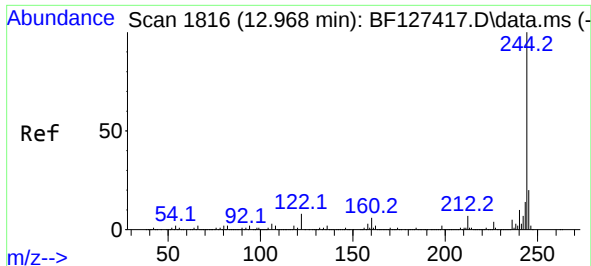
Tgt Ion:188 Resp: 407303
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.0
80 11.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127459.D
Acq: 22 Mar 2022 18:48

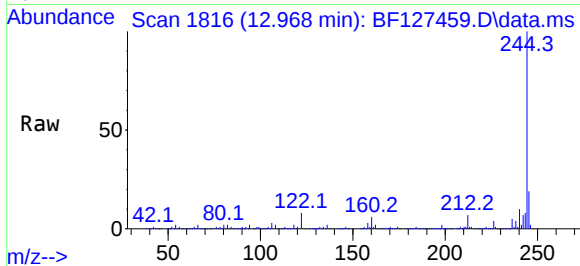
Tgt Ion:240 Resp: 234737
Ion Ratio Lower Upper
240 100
120 9.6 7.1 10.7
236 26.2 20.7 31.1



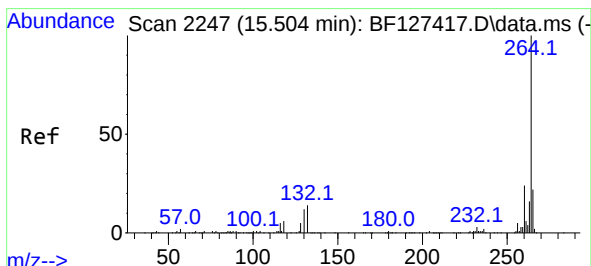
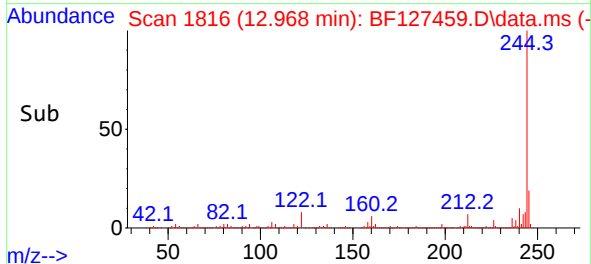
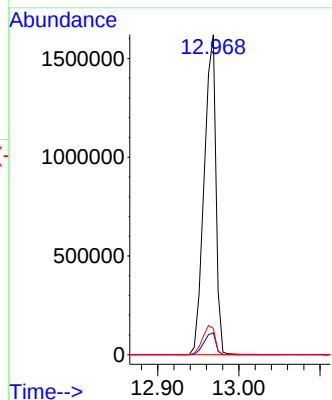


#79
Terphenyl-d14
Concen: 113.003 ng
RT: 12.968 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF127459.D
Acq: 22 Mar 2022 18:48

Instrument :
BNA_F
ClientSampleId :
WC-8-9-3



Tgt Ion:244 Resp: 1620376
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 8.3 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: BF127459.D
Acq: 22 Mar 2022 18:48

Tgt Ion:264 Resp: 115509
Ion Ratio Lower Upper
264 100
260 24.9 19.1 28.7
265 20.5 17.4 26.2

