

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
 Data File : BF127462.D
 Acq On : 22 Mar 2022 20:14
 Operator : CG\JU
 Sample : N1908-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-8-9-2

Quant Time: Mar 23 03:02:38 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)

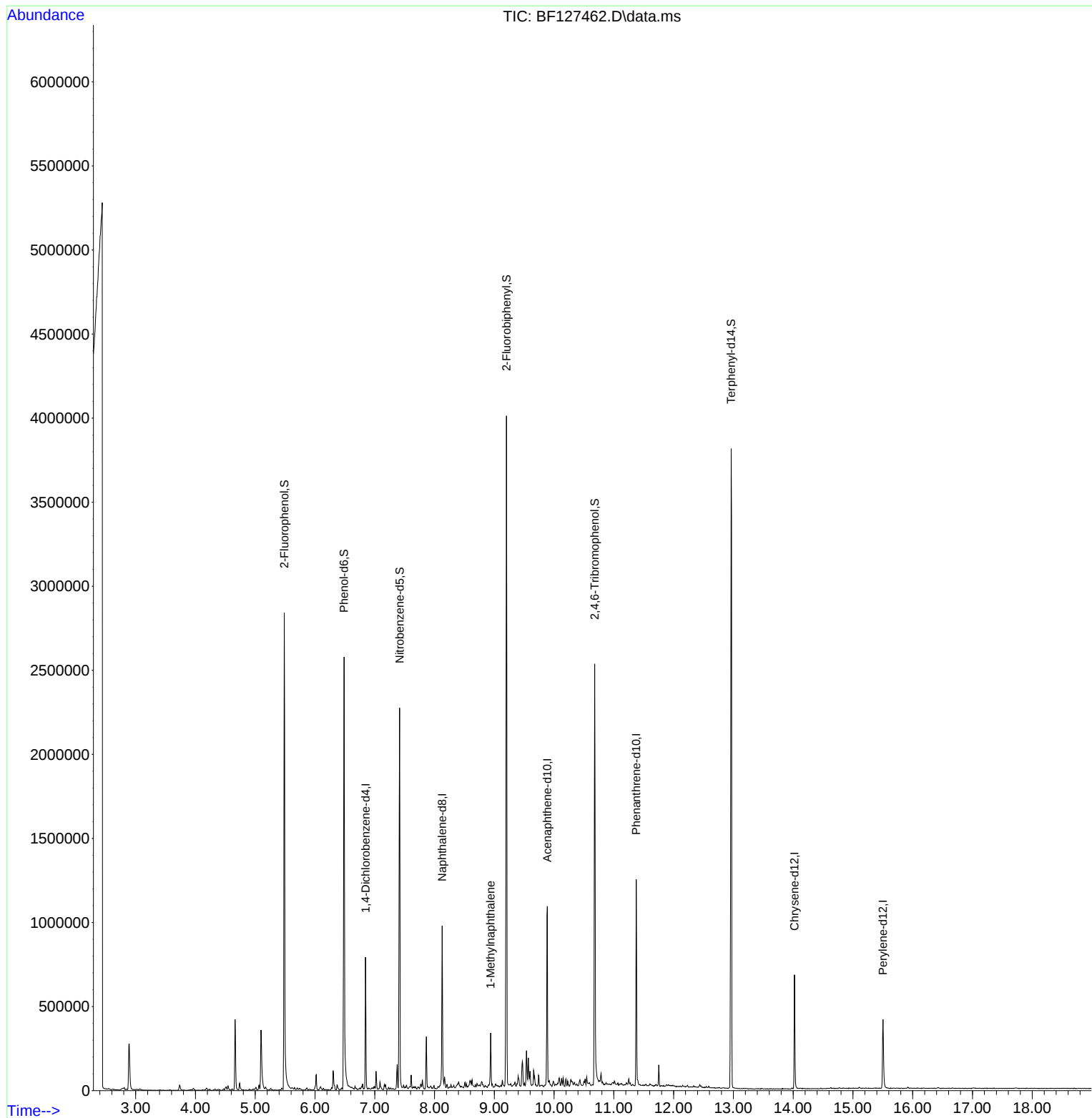
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	101168	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	373035	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	223556	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	413519	20.000	ng	0.00
76) Chrysene-d12	14.021	240	228730	20.000	ng	0.00
86) Perylene-d12	15.504	264	194260	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	744784	117.511	ng	0.02
7) Phenol-d6	6.487	99	926789	106.976	ng	0.00
23) Nitrobenzene-d5	7.416	82	752175	86.191	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	324953	136.452	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1302311	85.065	ng	0.00
79) Terphenyl-d14	12.963	244	1549378	110.889	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	8.939	142	75417	5.989	ng	Qvalue 99

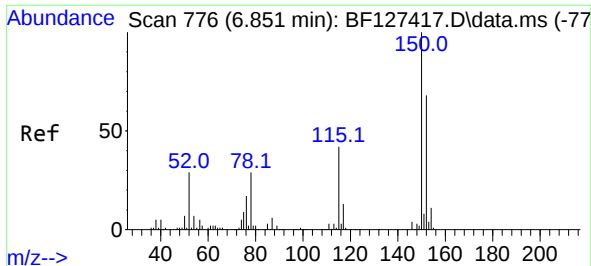
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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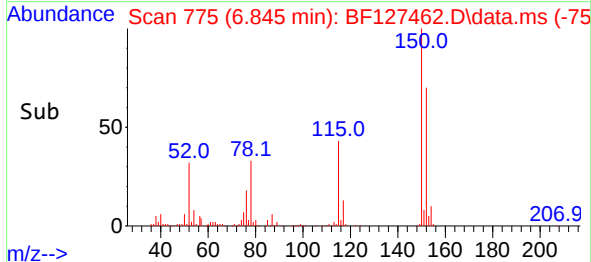
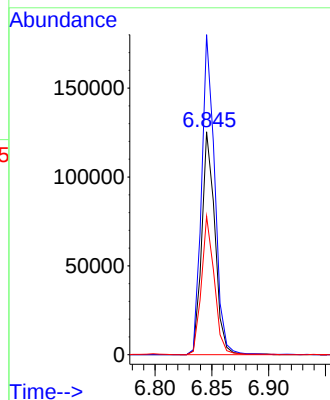
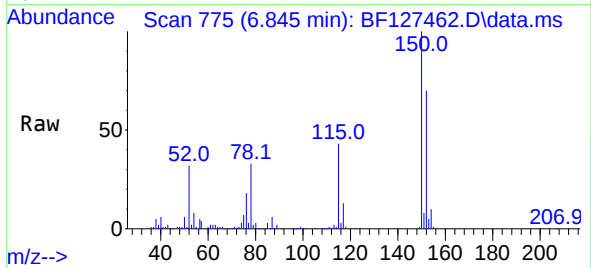




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127462.D
Acq: 22 Mar 2022 20:14

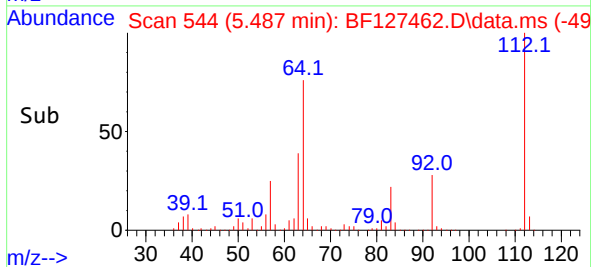
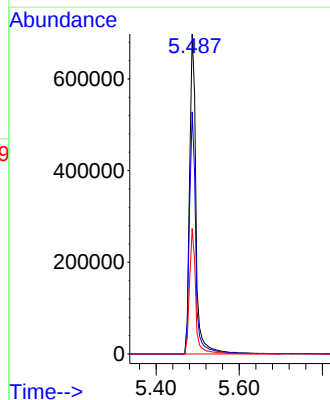
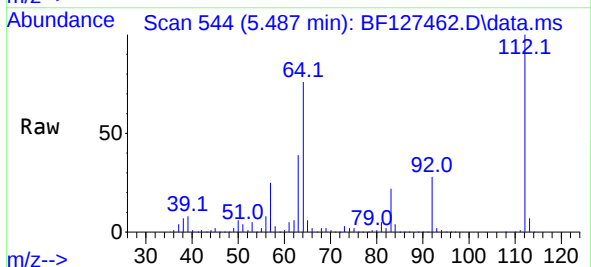
Instrument :
BNA_F
ClientSampleId :
WC-8-9-2

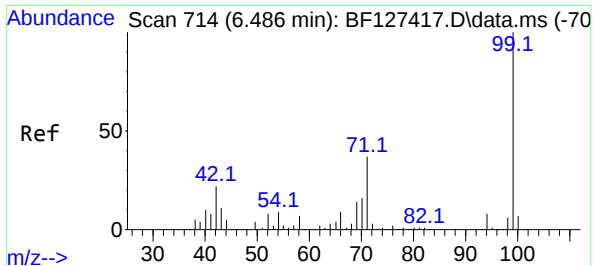
Tgt Ion:152 Resp: 101168
Ion Ratio Lower Upper
152 100
150 143.6 117.2 175.8
115 62.1 49.8 74.6



#5
2-Fluorophenol
Concen: 117.511 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.018 min
Lab File: BF127462.D
Acq: 22 Mar 2022 20:14

Tgt Ion:112 Resp: 744784
Ion Ratio Lower Upper
112 100
64 75.6 58.4 87.6
63 39.2 30.1 45.1

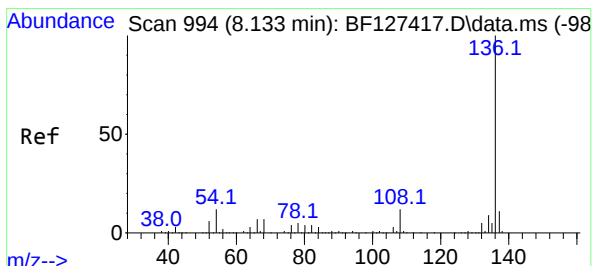
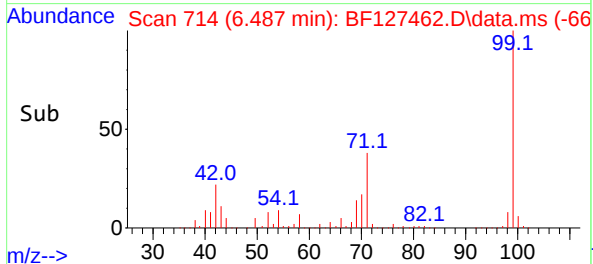
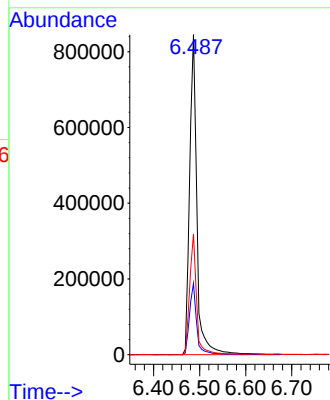
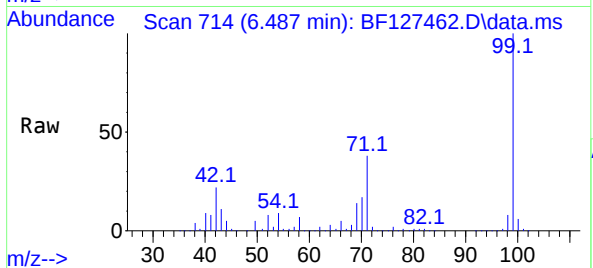




#7
Phenol-d6
Concen: 106.976 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127462.D
Acq: 22 Mar 2022 20:14

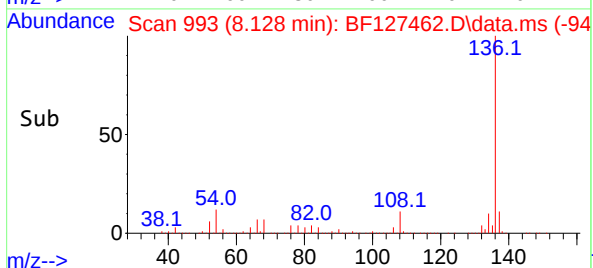
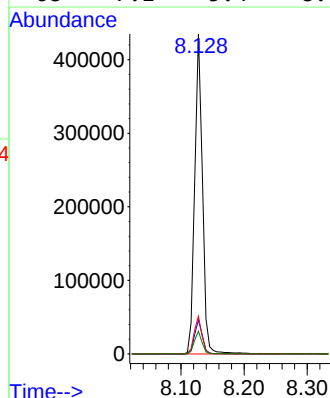
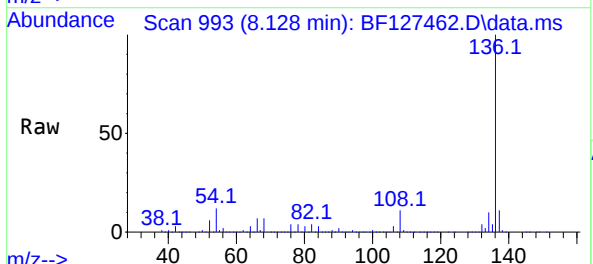
Instrument :
BNA_F
ClientSampleId :
WC-8-9-2

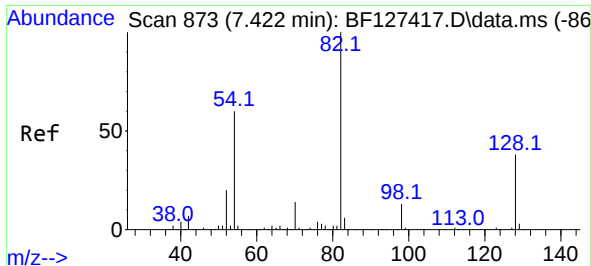
Tgt Ion: 99 Resp: 926789
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.6
71 37.8 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127462.D
Acq: 22 Mar 2022 20:14

Tgt Ion:136 Resp: 373035
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 11.8 9.2 13.8
68 7.1 5.4 8.0

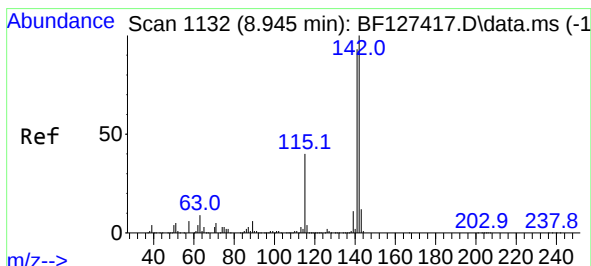
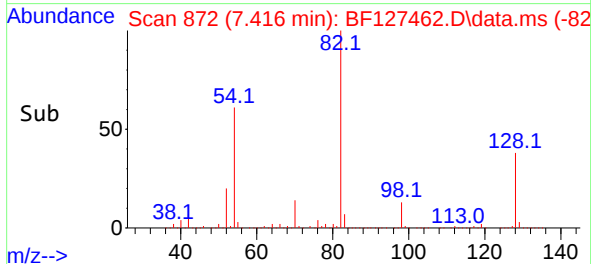
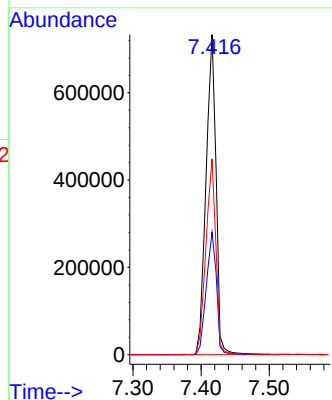
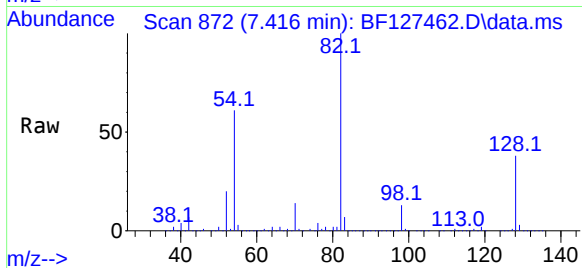




#23
Nitrobenzene-d5
Concen: 86.191 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127462.D
Acq: 22 Mar 2022 20:14

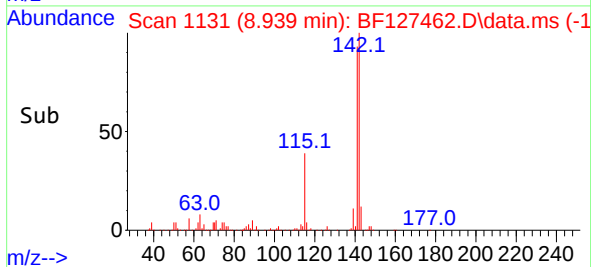
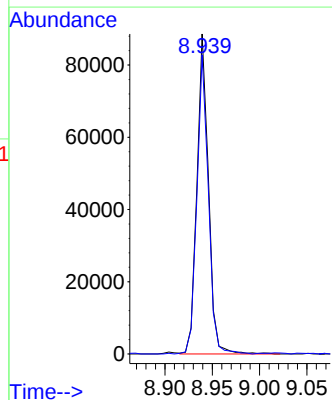
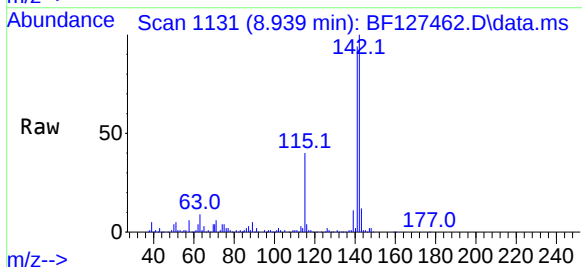
Instrument :
BNA_F
ClientSampleId :
WC-8-9-2

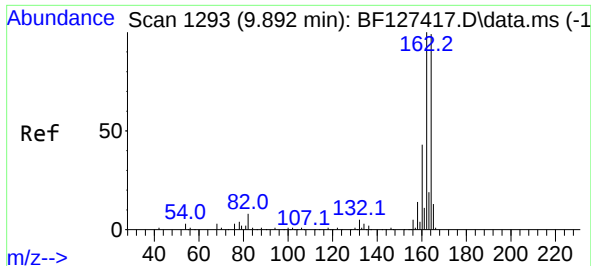
Tgt Ion: 82 Resp: 752175
Ion Ratio Lower Upper
82 100
128 38.3 30.6 45.8
54 61.2 48.2 72.2



#38
1-Methylnaphthalene
Concen: 5.989 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF127462.D
Acq: 22 Mar 2022 20:14

Tgt Ion: 142 Resp: 75417
Ion Ratio Lower Upper
142 100
141 93.5 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: BF127462.D

Acq: 22 Mar 2022 20:14

Instrument :

BNA_F

ClientSampleId :

WC-8-9-2

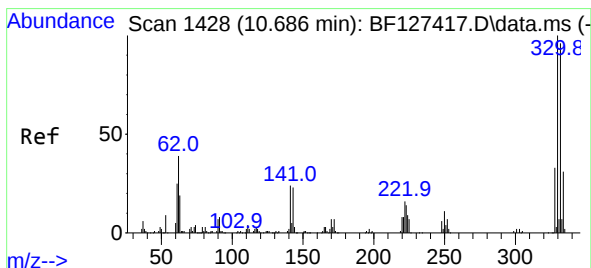
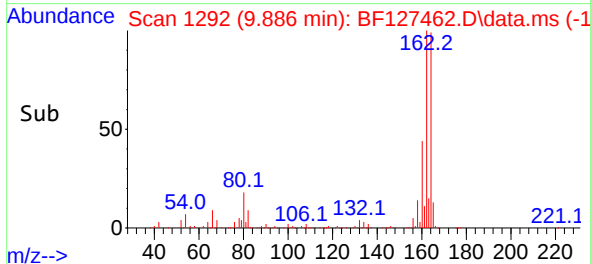
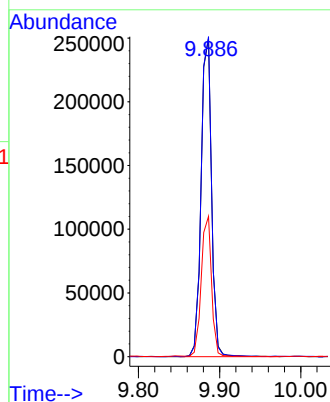
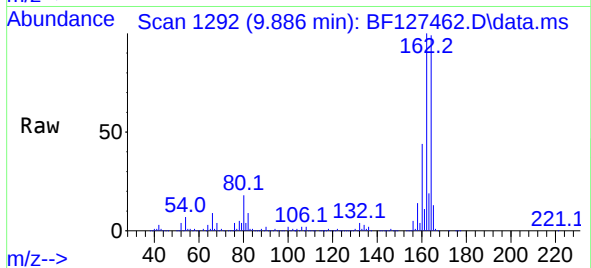
Tgt Ion:164 Resp: 223556

Ion Ratio Lower Upper

164 100

162 100.6 81.2 121.8

160 44.1 34.6 52.0



#42

2,4,6-Tribromophenol

Concen: 136.452 ng

RT: 10.680 min Scan# 1427

Delta R.T. -0.006 min

Lab File: BF127462.D

Acq: 22 Mar 2022 20:14

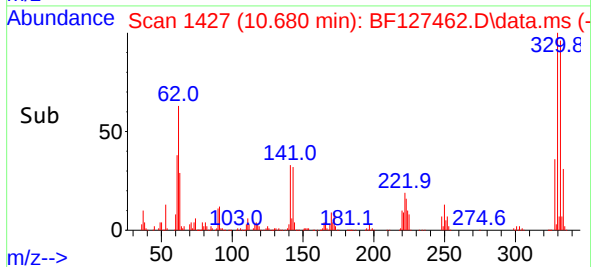
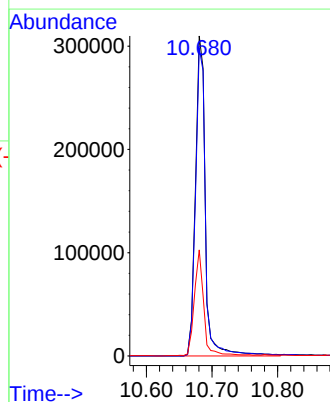
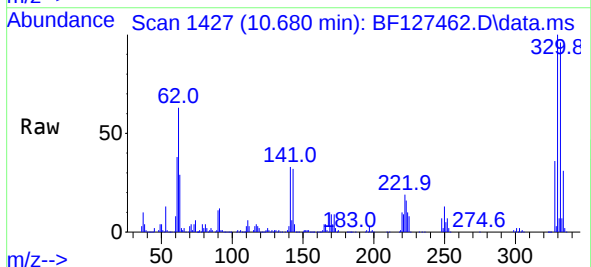
Tgt Ion:330 Resp: 324953

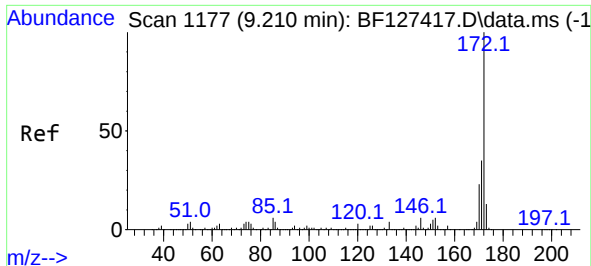
Ion Ratio Lower Upper

330 100

332 97.0 79.1 118.7

141 32.2 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 85.065 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127462.D

Acq: 22 Mar 2022 20:14

Instrument :

BNA_F

ClientSampleId :

WC-8-9-2

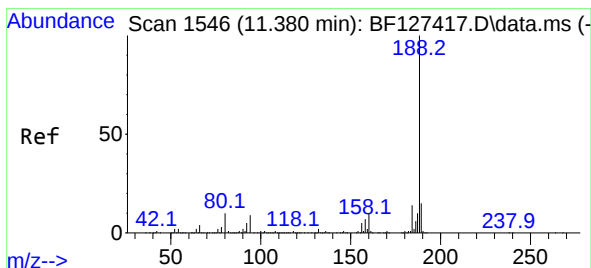
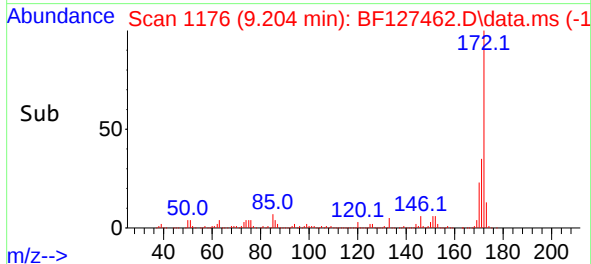
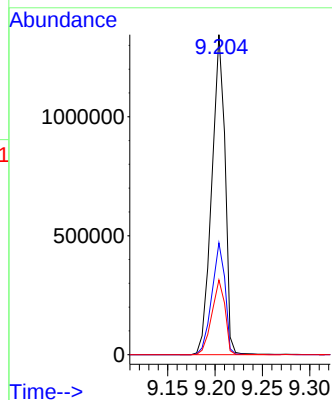
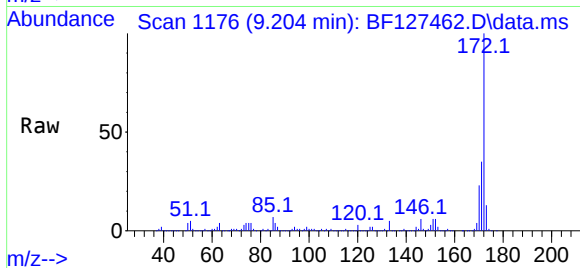
Tgt Ion:172 Resp: 1302311

Ion Ratio Lower Upper

172 100

171 34.9 28.4 42.6

170 23.4 18.6 27.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 1545

Delta R.T. -0.006 min

Lab File: BF127462.D

Acq: 22 Mar 2022 20:14

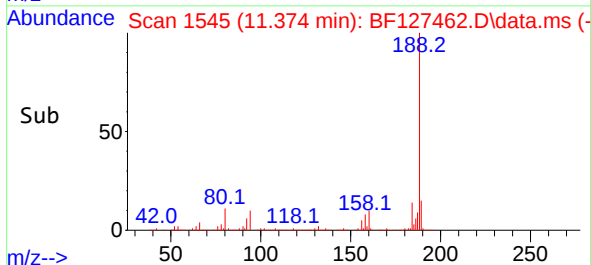
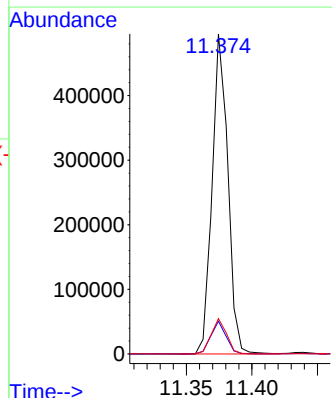
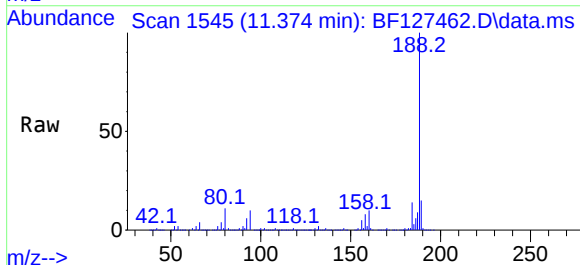
Tgt Ion:188 Resp: 413519

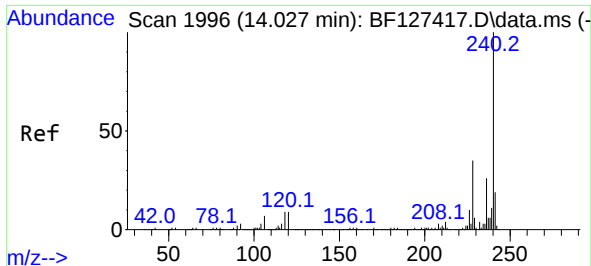
Ion Ratio Lower Upper

188 100

94 10.3 7.4 11.0

80 11.1 8.0 12.0

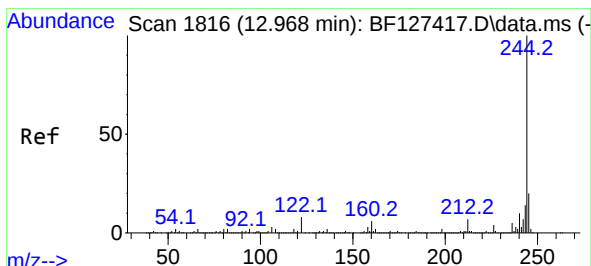
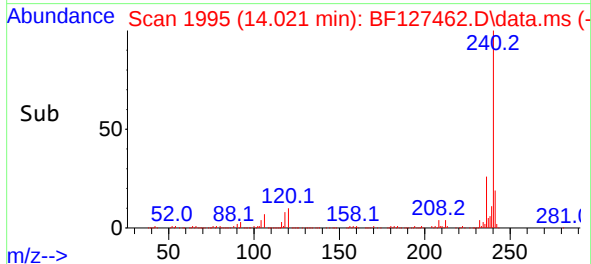
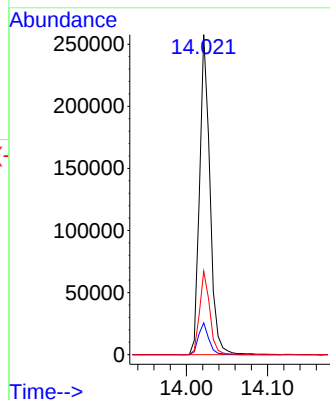
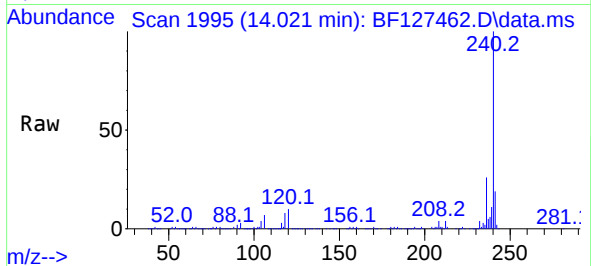




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127462.D
Acq: 22 Mar 2022 20:14

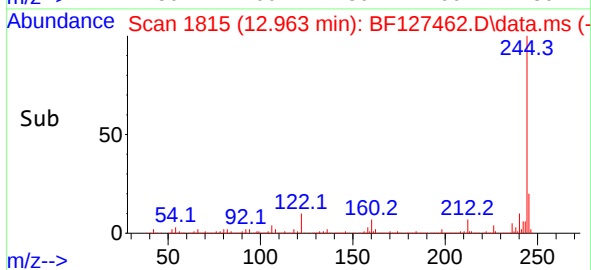
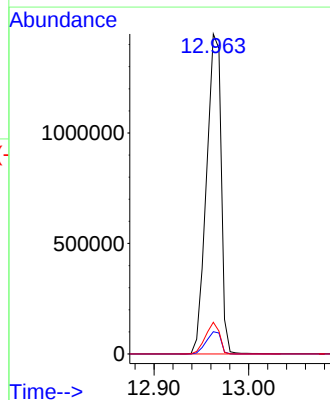
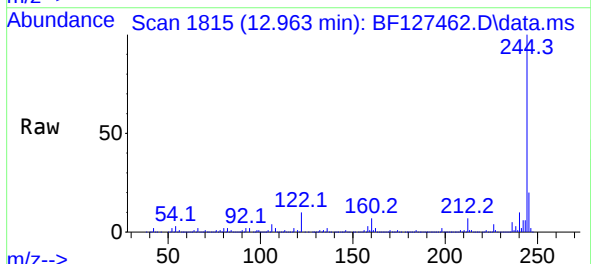
Instrument :
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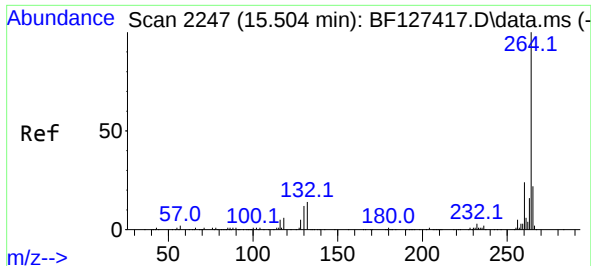
Tgt Ion:240 Resp: 228730
Ion Ratio Lower Upper
240 100
120 9.9 7.1 10.7
236 26.1 20.7 31.1



#79
Terphenyl-d14
Concen: 110.889 ng
RT: 12.963 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF127462.D
Acq: 22 Mar 2022 20:14

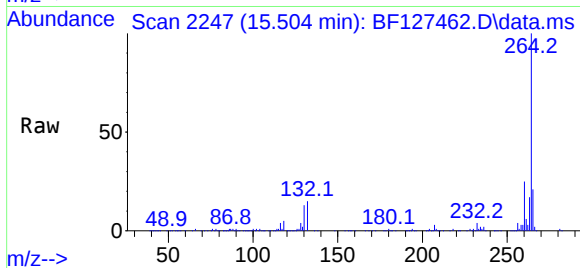
Tgt Ion:244 Resp: 1549378
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 9.9 6.2 9.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127462.D
Acq: 22 Mar 2022 20:14

Instrument :
BNA_F
ClientSampleId :
WC-8-9-2



Tgt Ion:264 Resp: 194260

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.1	28.7
265	21.1	17.4	26.2

