

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127497.D
 Acq On : 24 Mar 2022 12:33
 Operator : CG\JU
 Sample : N2060-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-20220321

Quant Time: Mar 24 15:20:49 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	83149	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	308622	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	176269	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	311902	20.000	ng	0.00
76) Chrysene-d12	14.021	240	188794	20.000	ng	0.00
86) Perylene-d12	15.504	264	182940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	679789	130.500	ng	0.02
7) Phenol-d6	6.487	99	851276	119.554	ng	0.00
23) Nitrobenzene-d5	7.416	82	670504	92.868	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	252955	134.714	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1117669	92.589	ng	0.00
79) Terphenyl-d14	12.963	244	1129732	97.958	ng	0.00

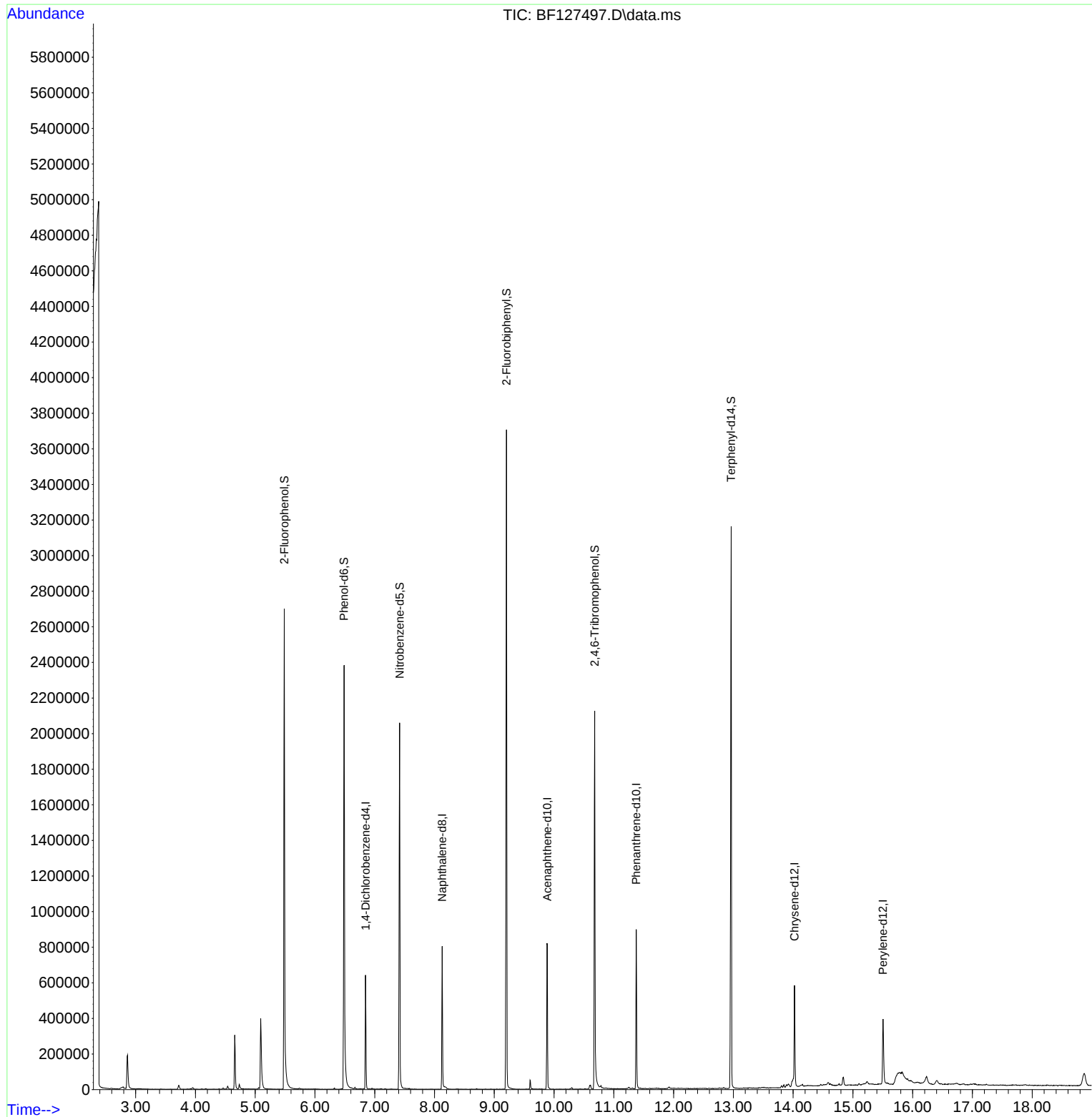
Target Compounds	Qvalue

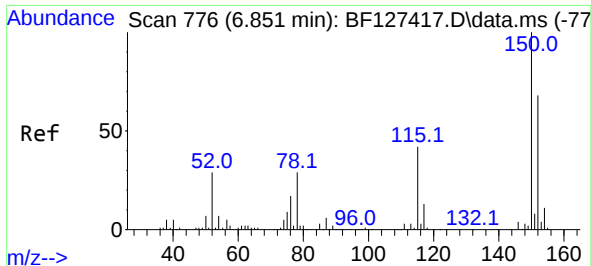
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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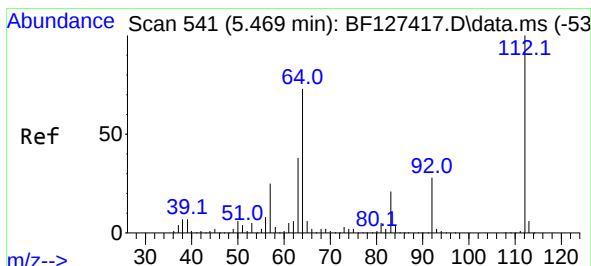
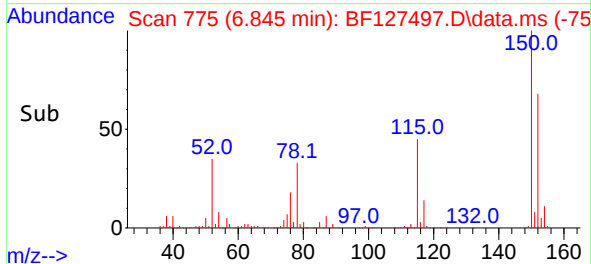
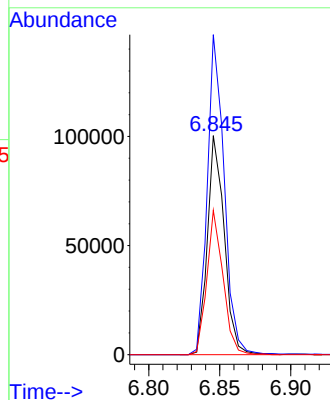
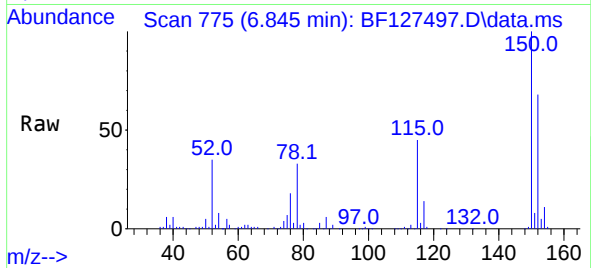




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127497.D
Acq: 24 Mar 2022 12:33

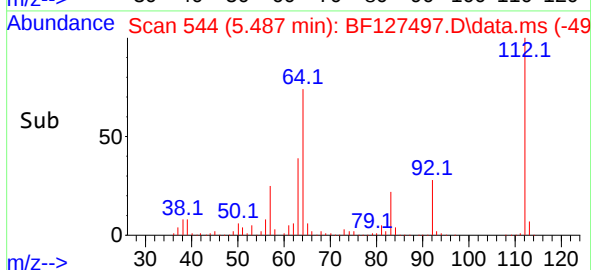
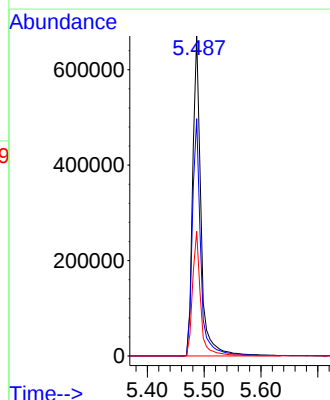
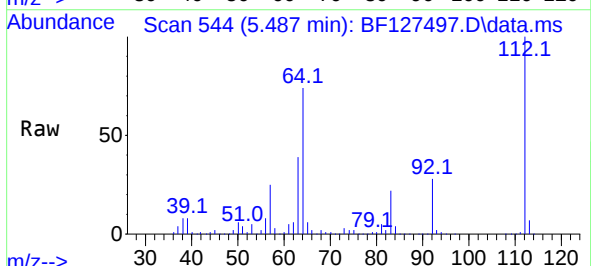
Instrument :
BNA_F
ClientSampleId :
WC-20220321

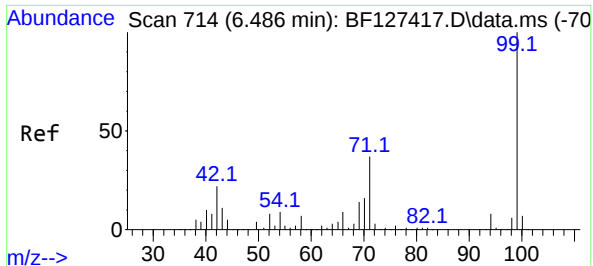
Tgt Ion:152 Resp: 83149
Ion Ratio Lower Upper
152 100
150 146.1 117.2 175.8
115 65.9 49.8 74.6



#5
2-Fluorophenol
Concen: 130.500 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.018 min
Lab File: BF127497.D
Acq: 24 Mar 2022 12:33

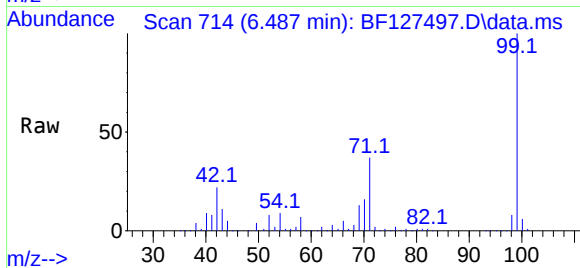
Tgt Ion:112 Resp: 679789
Ion Ratio Lower Upper
112 100
64 74.2 58.4 87.6
63 38.9 30.1 45.1





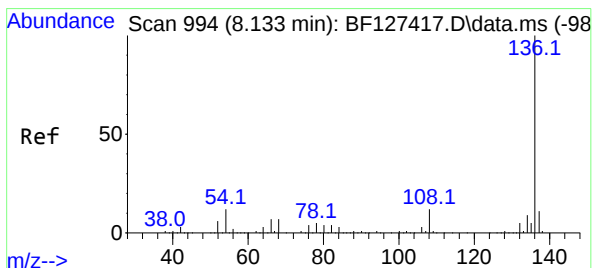
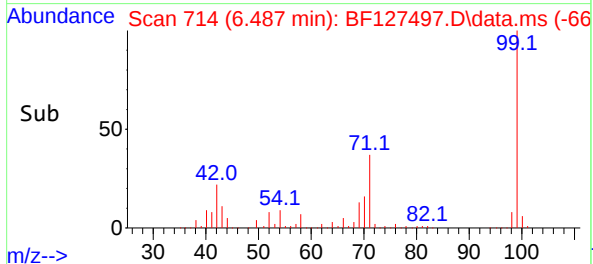
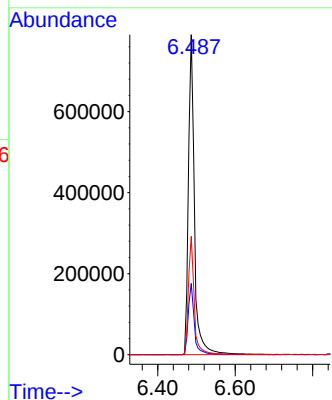
#7
Phenol-d6
Concen: 119.554 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127497.D
Acq: 24 Mar 2022 12:33

Instrument :
BNA_F
ClientSampleId :
WC-20220321



Tgt Ion: 99 Resp: 851276

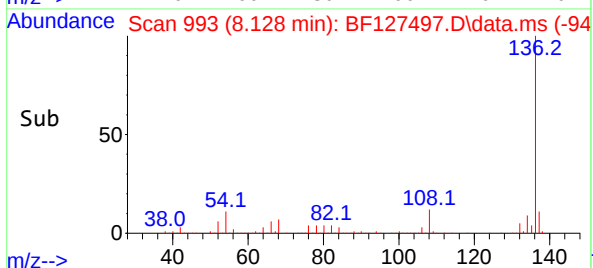
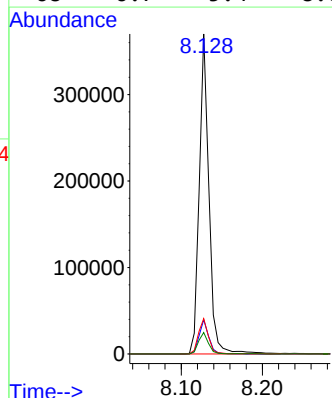
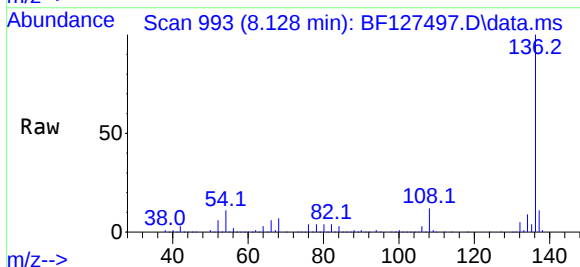
Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.8	26.6
71	36.9	29.6	44.4

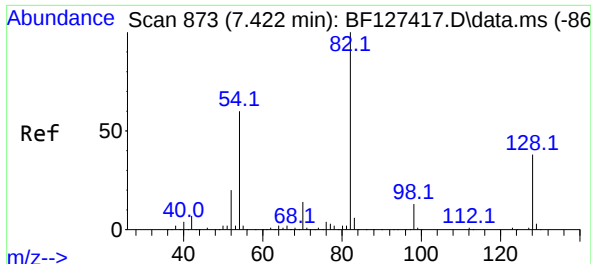


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127497.D
Acq: 24 Mar 2022 12:33

Tgt Ion: 136 Resp: 308622

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	11.1	9.2	13.8
68	6.7	5.4	8.0

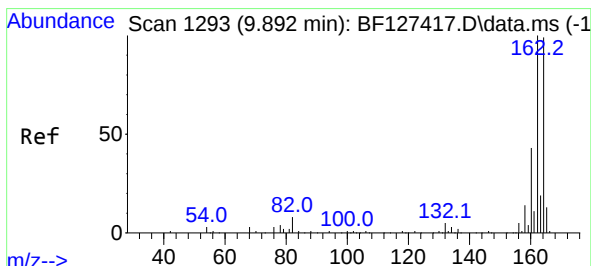
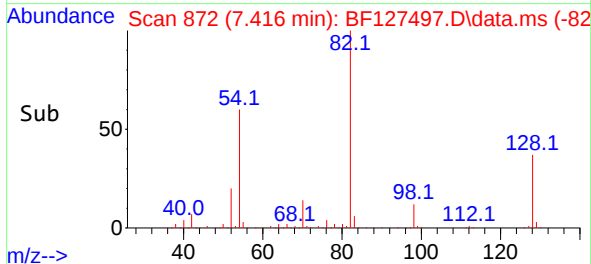
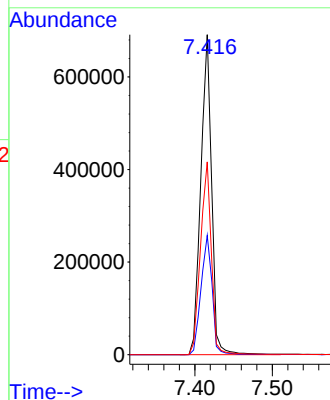
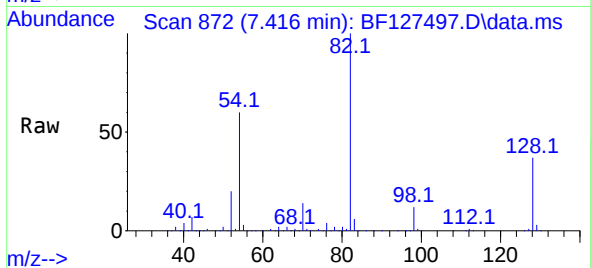




#23
Nitrobenzene-d5
Concen: 92.868 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127497.D
Acq: 24 Mar 2022 12:33

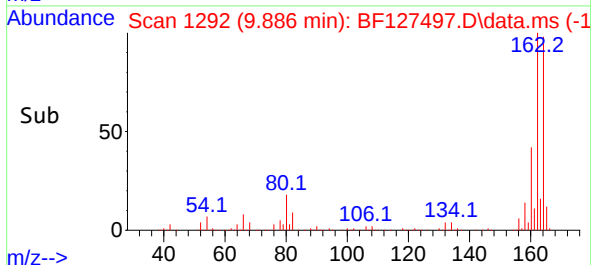
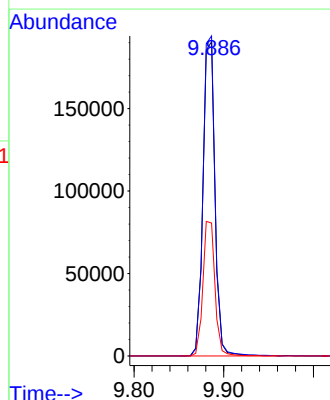
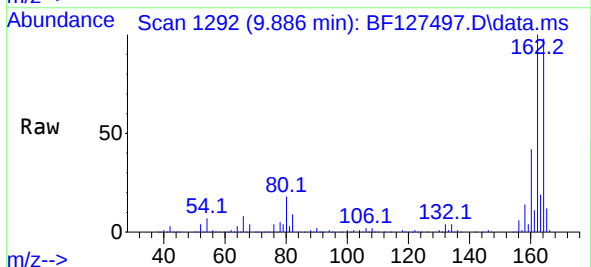
Instrument :
BNA_F
ClientSampleId :
WC-20220321

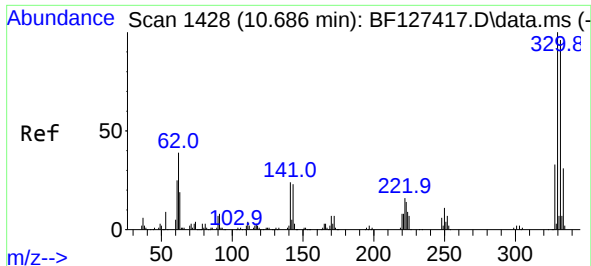
Tgt Ion: 82 Resp: 670504
Ion Ratio Lower Upper
82 100
128 37.3 30.6 45.8
54 60.3 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127497.D
Acq: 24 Mar 2022 12:33

Tgt Ion: 164 Resp: 176269
Ion Ratio Lower Upper
164 100
162 101.8 81.2 121.8
160 42.3 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 134.714 ng

RT: 10.681 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127497.D

Acq: 24 Mar 2022 12:33

Instrument :

BNA_F

ClientSampleId :

WC-20220321

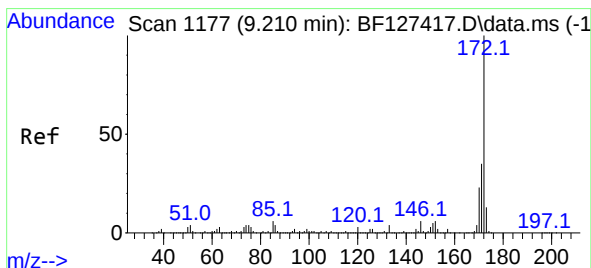
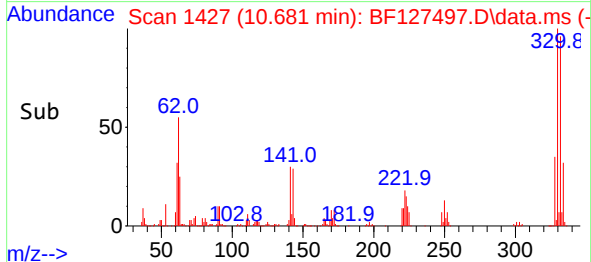
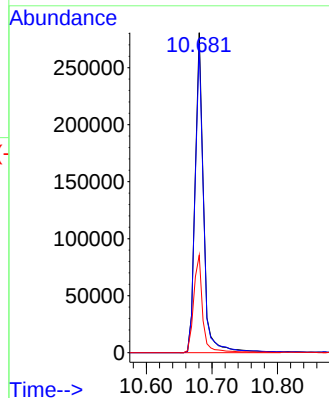
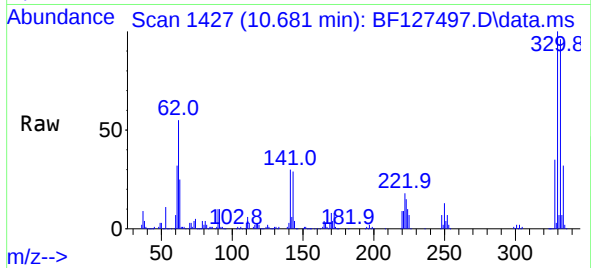
Tgt Ion:330 Resp: 252955

Ion Ratio Lower Upper

330 100

332 98.1 79.1 118.7

141 32.5 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 92.589 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127497.D

Acq: 24 Mar 2022 12:33

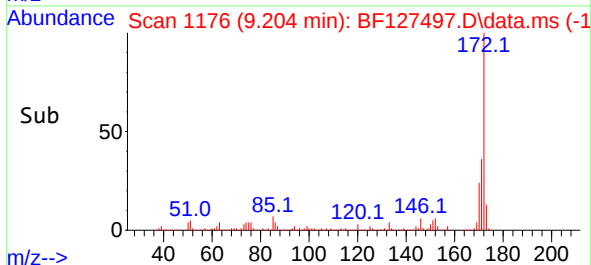
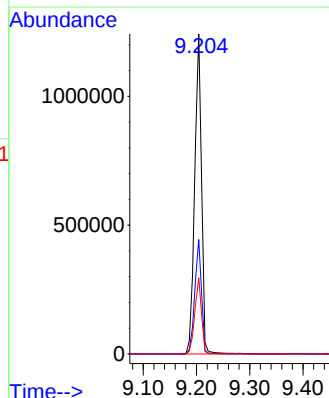
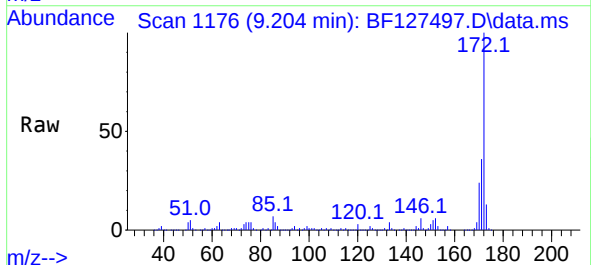
Tgt Ion:172 Resp: 1117669

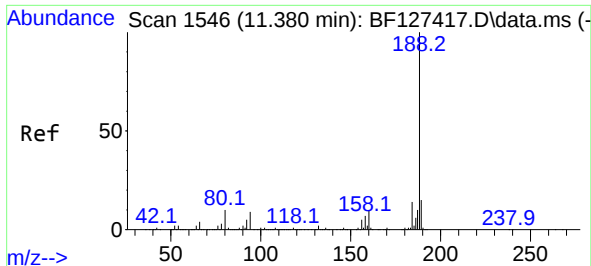
Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.8 18.6 27.8

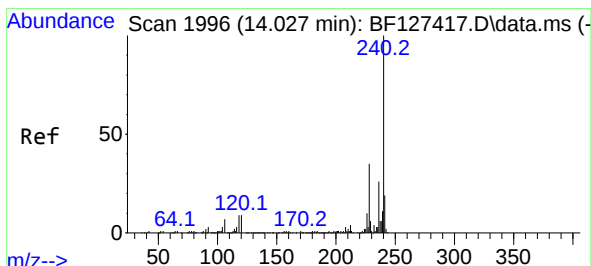
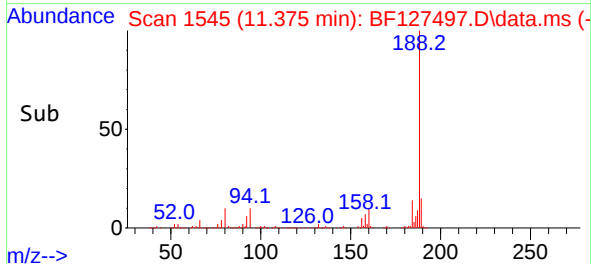
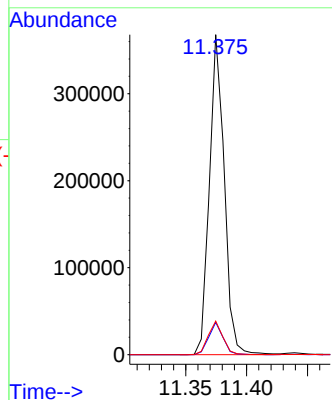
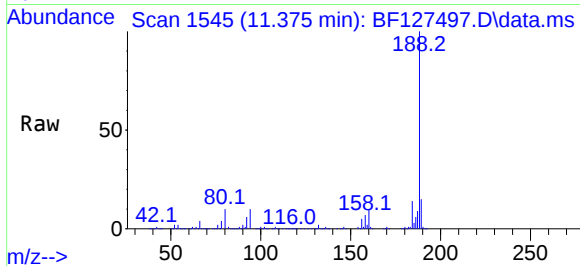




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127497.D
Acq: 24 Mar 2022 12:33

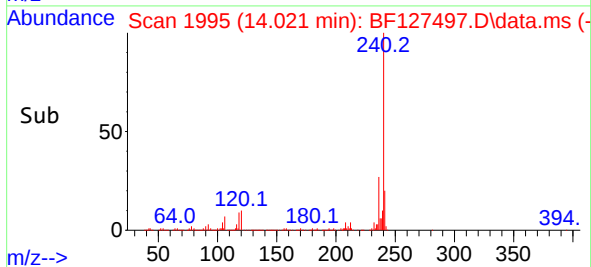
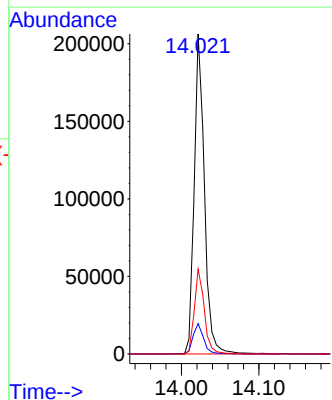
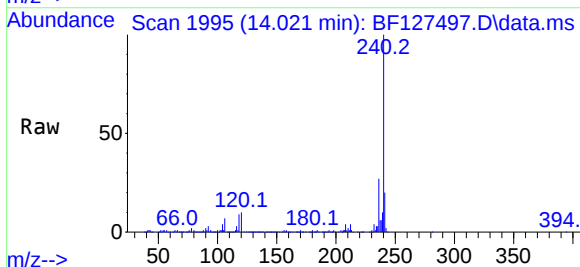
Instrument :
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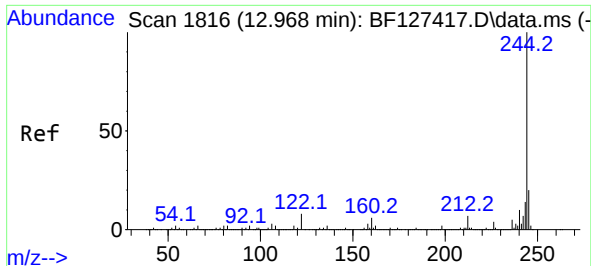
Tgt Ion:188 Resp: 311902
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.0
80 10.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127497.D
Acq: 24 Mar 2022 12:33

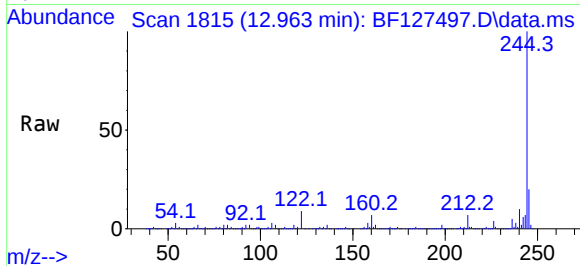
Tgt Ion:240 Resp: 188794
Ion Ratio Lower Upper
240 100
120 9.5 7.1 10.7
236 26.5 20.7 31.1





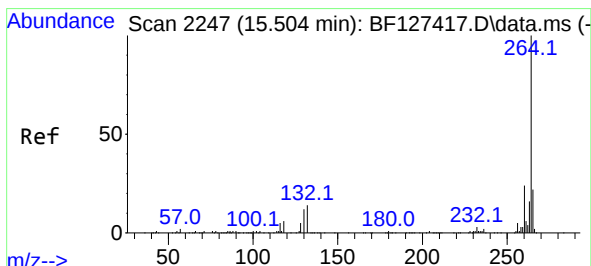
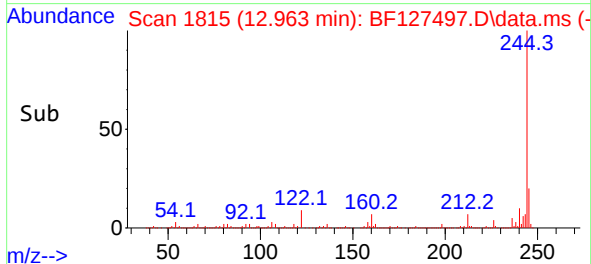
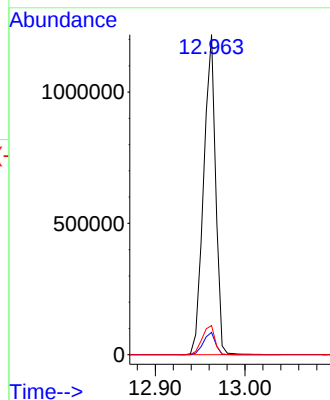
#79
 Terphenyl-d14
 Concen: 97.958 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. -0.006 min
 Lab File: BF127497.D
 Acq: 24 Mar 2022 12:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-20220321



Tgt Ion:244 Resp: 1129732

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	9.1	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: BF127497.D
 Acq: 24 Mar 2022 12:33

Tgt Ion:264 Resp: 182940

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.1	28.7
265	21.6	17.4	26.2

