

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
 Data File : BF127467.D
 Acq On : 22 Mar 2022 22:39
 Operator : CG\JU
 Sample : N1949-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CP-BH1-031422-4-6

Quant Time: Mar 23 03:03:10 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	99379	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	367167	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	216235	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	386768	20.000	ng	0.00
76) Chrysene-d12	14.021	240	211887	20.000	ng	0.00
86) Perylene-d12	15.504	264	203677	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	524015	84.167	ng	0.00
7) Phenol-d6	6.481	99	712864	83.765	ng	0.00
23) Nitrobenzene-d5	7.410	82	484767	56.437	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	174789	75.881	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	846512	57.165	ng	0.00
79) Terphenyl-d14	12.963	244	912358	70.488	ng	0.00

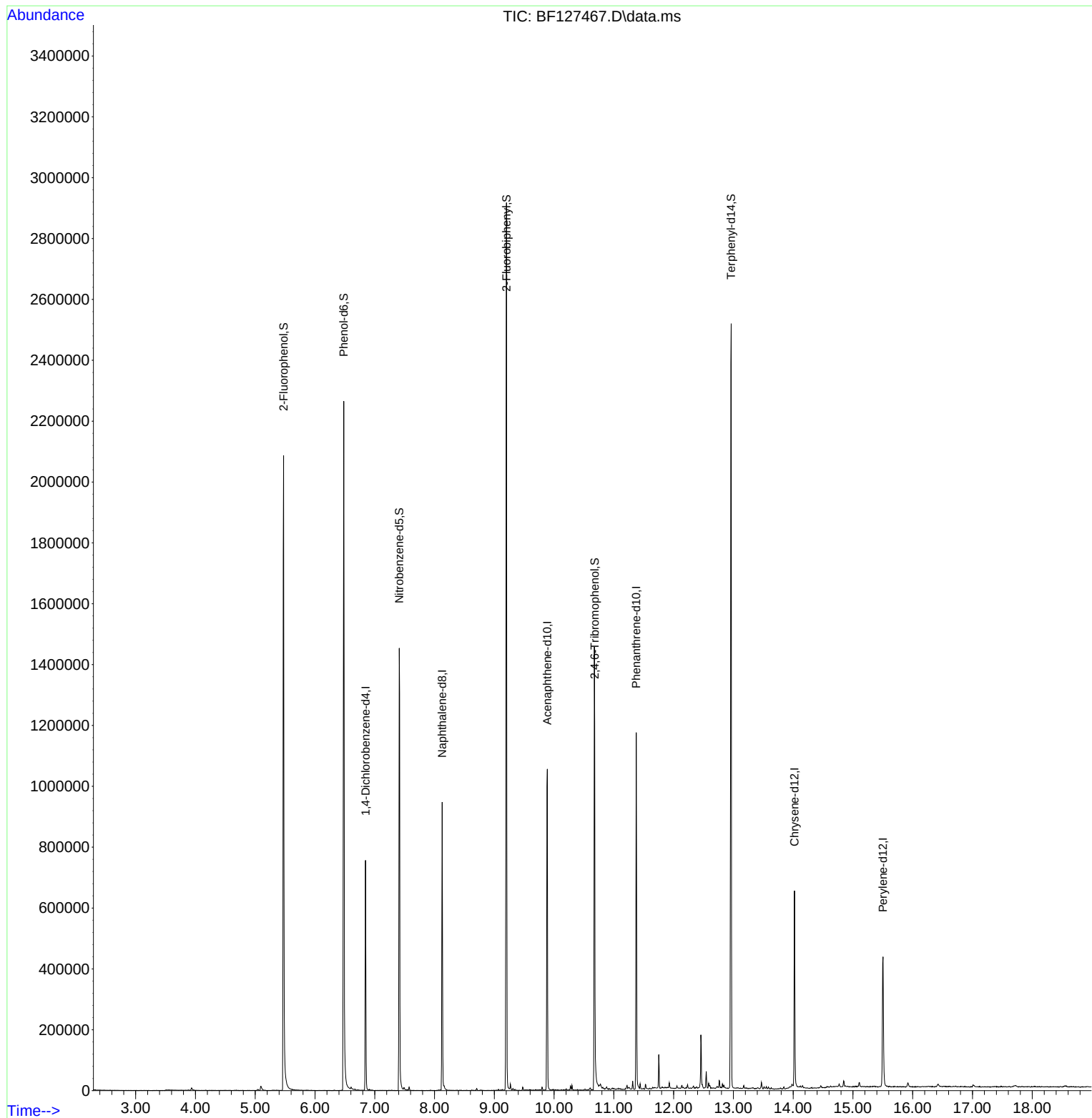
Target Compounds	Qvalue

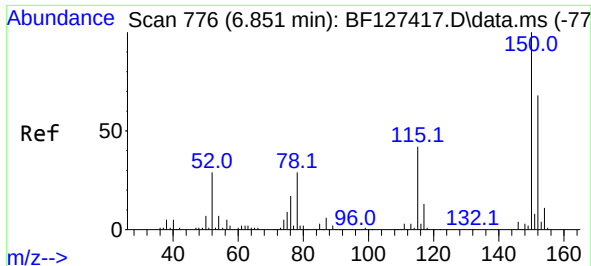
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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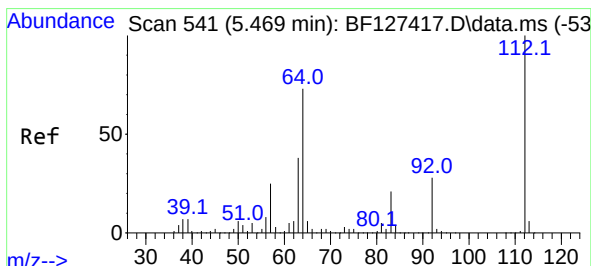
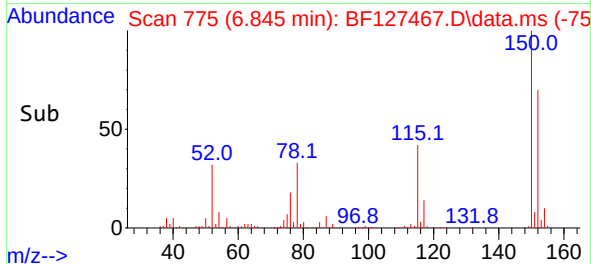
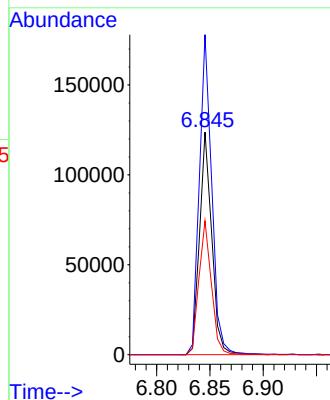
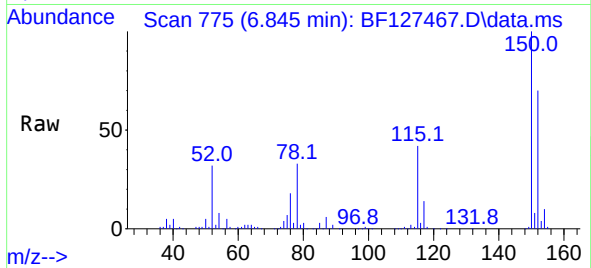




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127467.D
Acq: 22 Mar 2022 22:39

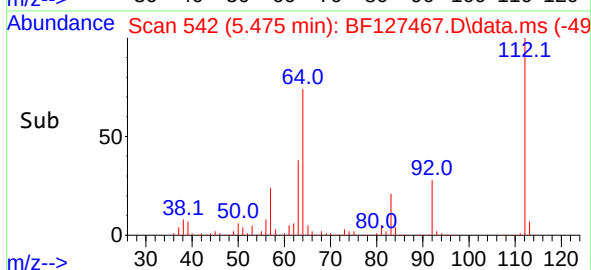
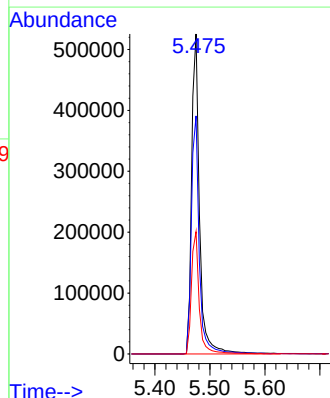
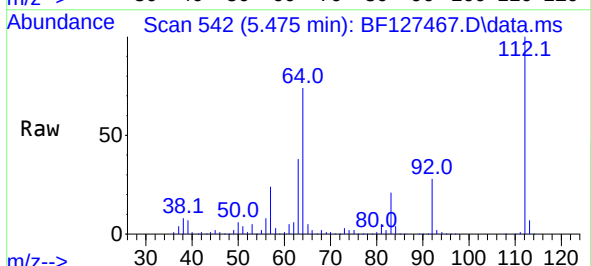
Instrument :
BNA_F
ClientSampleId :
CP-BH1-031422-4-6

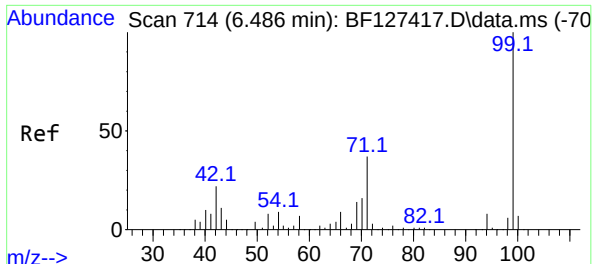
Tgt Ion:152 Resp: 99379
Ion Ratio Lower Upper
152 100
150 143.8 117.2 175.8
115 60.2 49.8 74.6



#5
2-Fluorophenol
Concen: 84.167 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.006 min
Lab File: BF127467.D
Acq: 22 Mar 2022 22:39

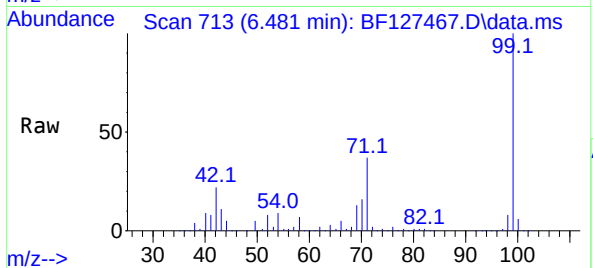
Tgt Ion:112 Resp: 524015
Ion Ratio Lower Upper
112 100
64 74.4 58.4 87.6
63 38.2 30.1 45.1





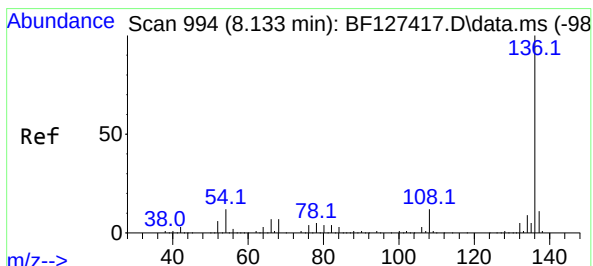
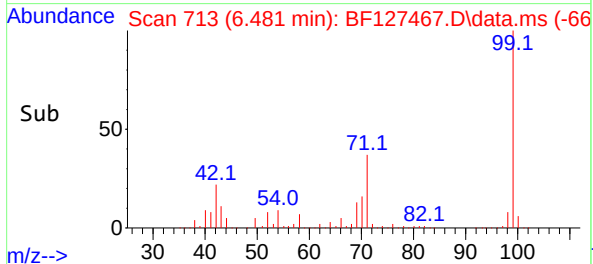
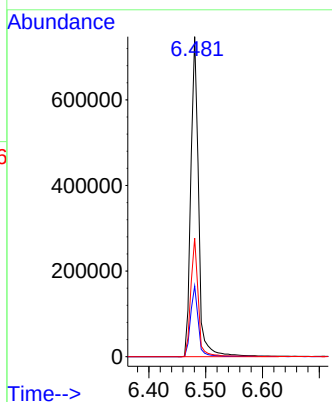
#7
Phenol-d6
Concen: 83.765 ng
RT: 6.481 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127467.D
Acq: 22 Mar 2022 22:39

Instrument :
BNA_F
ClientSampleId :
CP-BH1-031422-4-6



Tgt Ion: 99 Resp: 712864

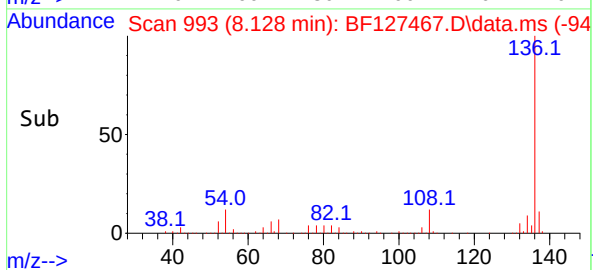
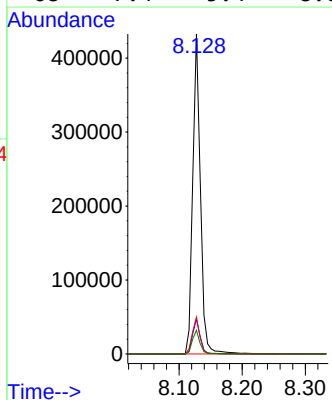
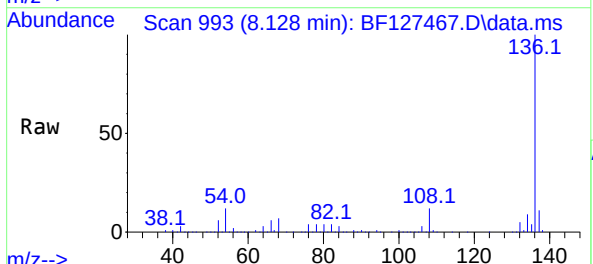
Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.8	26.6
71	37.1	29.6	44.4

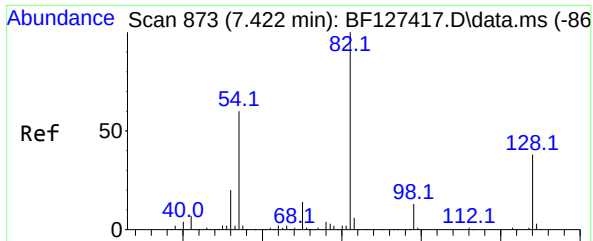


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127467.D
Acq: 22 Mar 2022 22:39

Tgt Ion: 136 Resp: 367167

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	11.6	9.2	13.8
68	7.4	5.4	8.0

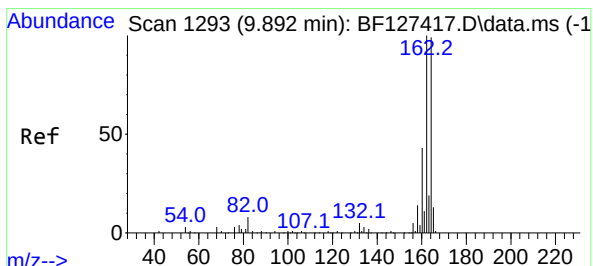
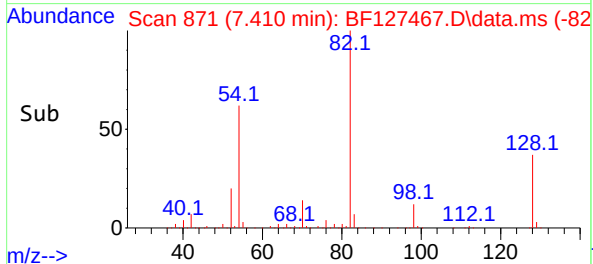
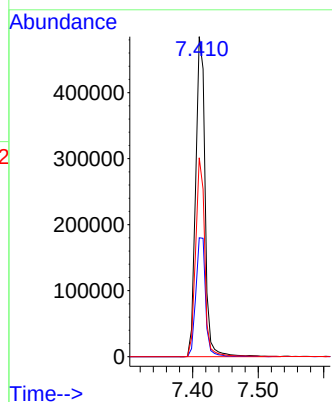
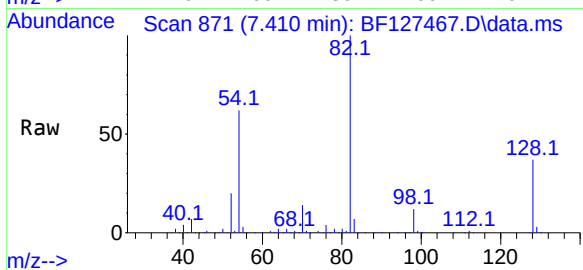




#23
Nitrobenzene-d5
Concen: 56.437 ng
RT: 7.410 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127467.D
Acq: 22 Mar 2022 22:39

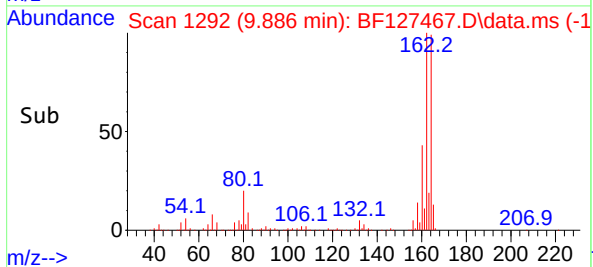
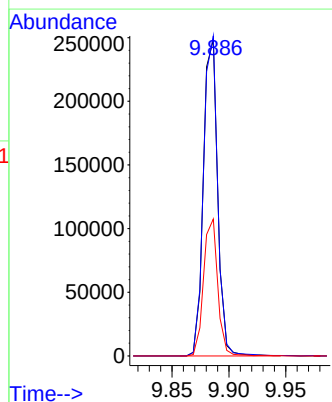
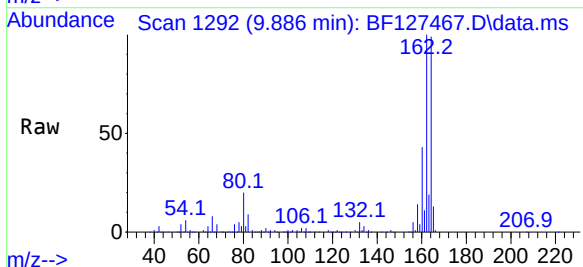
Instrument :
BNA_F
ClientSampleId :
CP-BH1-031422-4-6

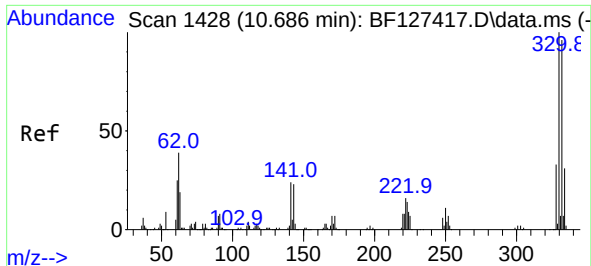
Tgt Ion: 82 Resp: 484767
Ion Ratio Lower Upper
82 100
128 37.1 30.6 45.8
54 62.2 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127467.D
Acq: 22 Mar 2022 22:39

Tgt Ion:164 Resp: 216235
Ion Ratio Lower Upper
164 100
162 101.3 81.2 121.8
160 43.4 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 75.881 ng

RT: 10.680 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127467.D

Acq: 22 Mar 2022 22:39

Instrument :

BNA_F

ClientSampleId :

CP-BH1-031422-4-6

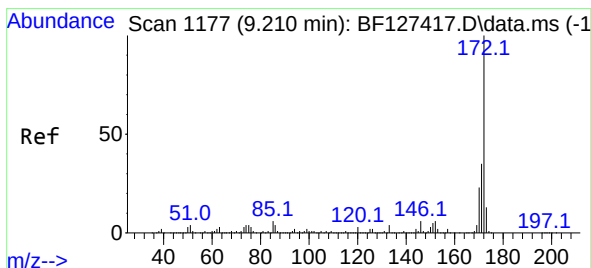
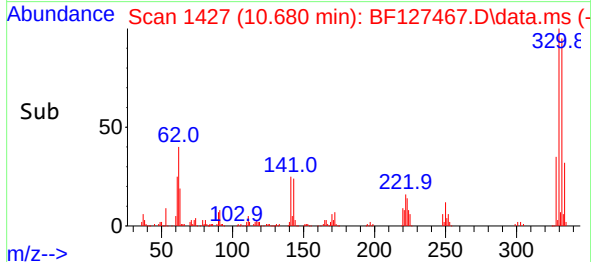
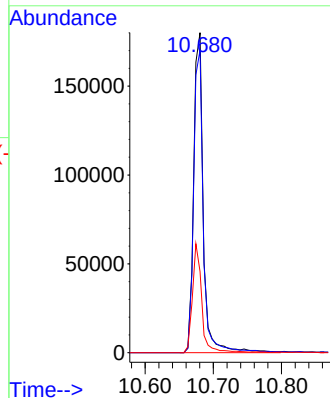
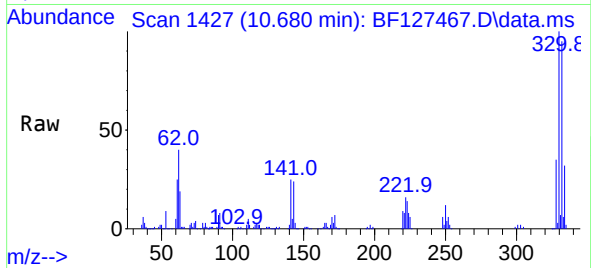
Tgt Ion:330 Resp: 174789

Ion Ratio Lower Upper

330 100

332 95.6 79.1 118.7

141 33.0 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 57.165 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127467.D

Acq: 22 Mar 2022 22:39

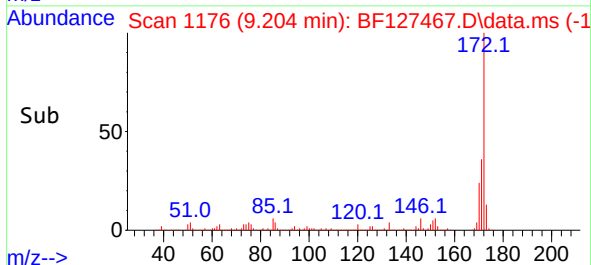
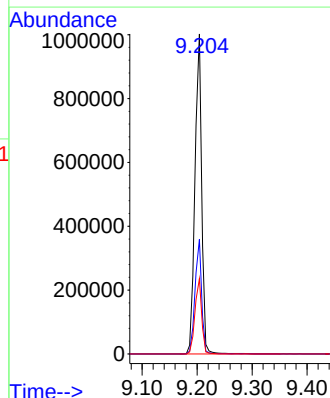
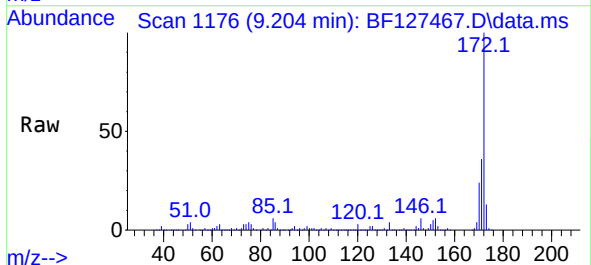
Tgt Ion:172 Resp: 846512

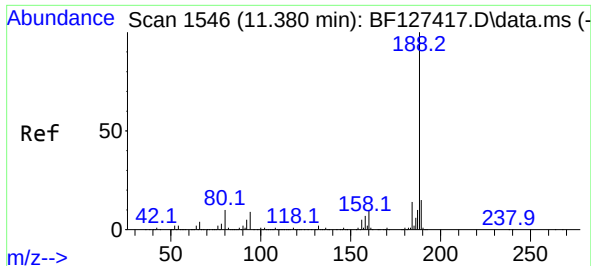
Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 23.5 18.6 27.8

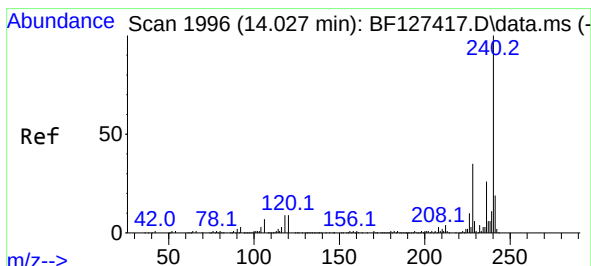
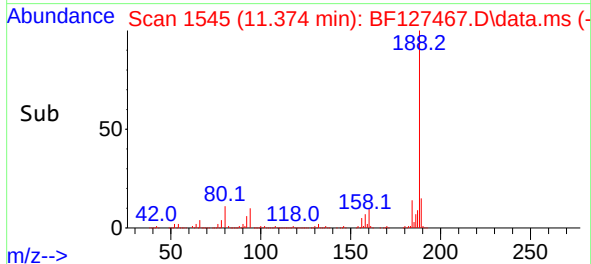
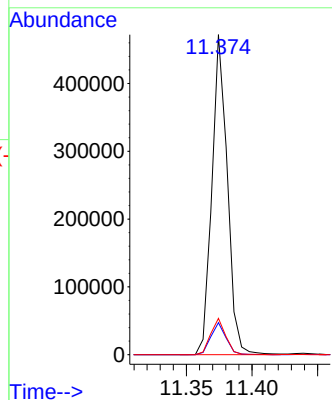
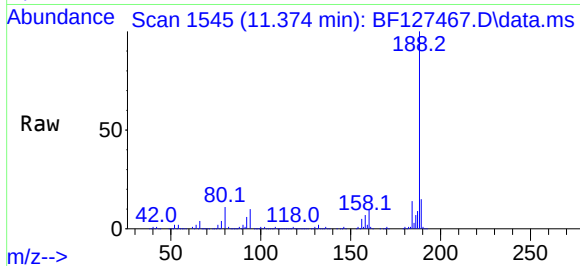




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127467.D
Acq: 22 Mar 2022 22:39

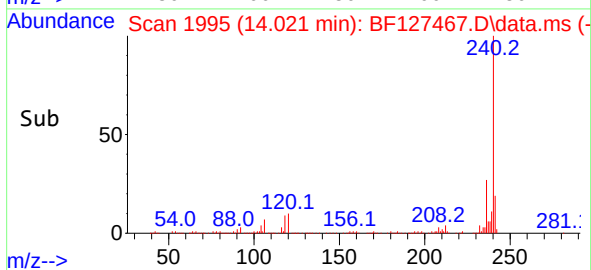
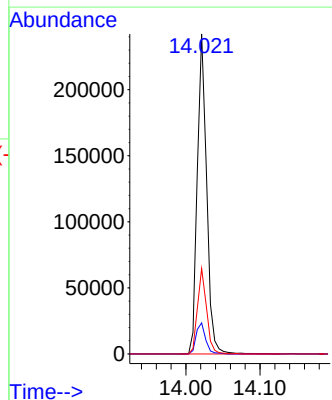
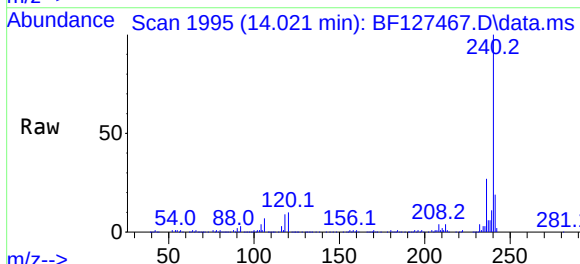
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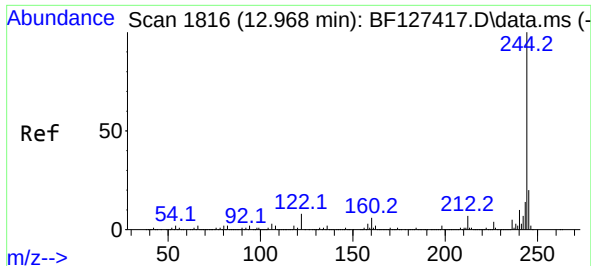
Tgt Ion:188 Resp: 386768
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.0
80 11.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127467.D
Acq: 22 Mar 2022 22:39

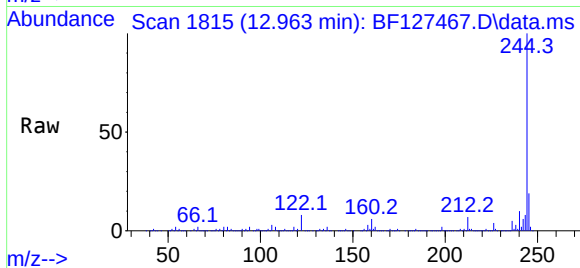
Tgt Ion:240 Resp: 211887
Ion Ratio Lower Upper
240 100
120 9.7 7.1 10.7
236 26.7 20.7 31.1





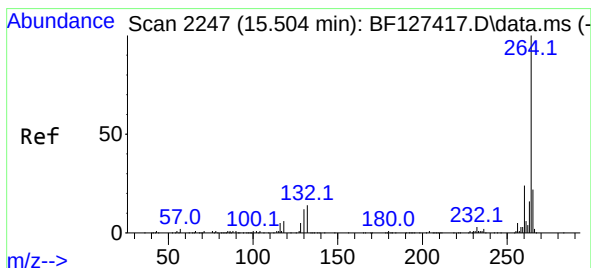
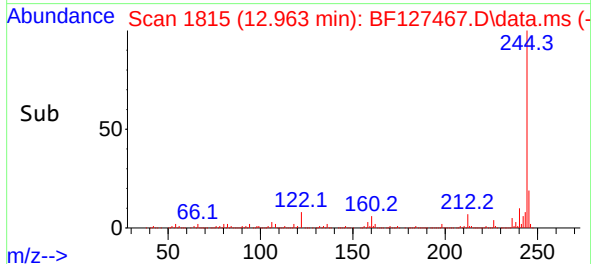
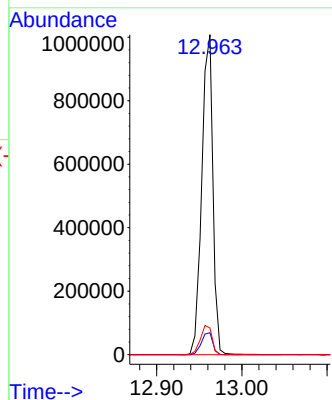
#79
 Terphenyl-d14
 Concen: 70.488 ng
 RT: 12.963 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127467.D
 Acq: 22 Mar 2022 22:39

Instrument :
 BNA_F
 ClientSampleId :
 CP-BH1-031422-4-6



Tgt Ion:244 Resp: 912358

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	8.4	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: BF127467.D
 Acq: 22 Mar 2022 22:39

Tgt Ion:264 Resp: 203677

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	21.3	17.4	26.2

