

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127621.D
 Acq On : 01 Apr 2022 19:32
 Operator : CG\JU
 Sample : N2219-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Apr 01 23:49:35 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 29 07:13:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	95967	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	363751	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	216801	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	397676	20.000	ng	0.00
76) Chrysene-d12	14.016	240	252763	20.000	ng	0.00
86) Perylene-d12	15.504	264	186343	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	780915	129.890	ng	0.02
7) Phenol-d6	6.481	99	1021571	124.307	ng	0.00
23) Nitrobenzene-d5	7.404	82	766196	90.039	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	313778	135.865	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1267981	85.403	ng	0.00
79) Terphenyl-d14	12.951	244	1585866	102.709	ng	0.00

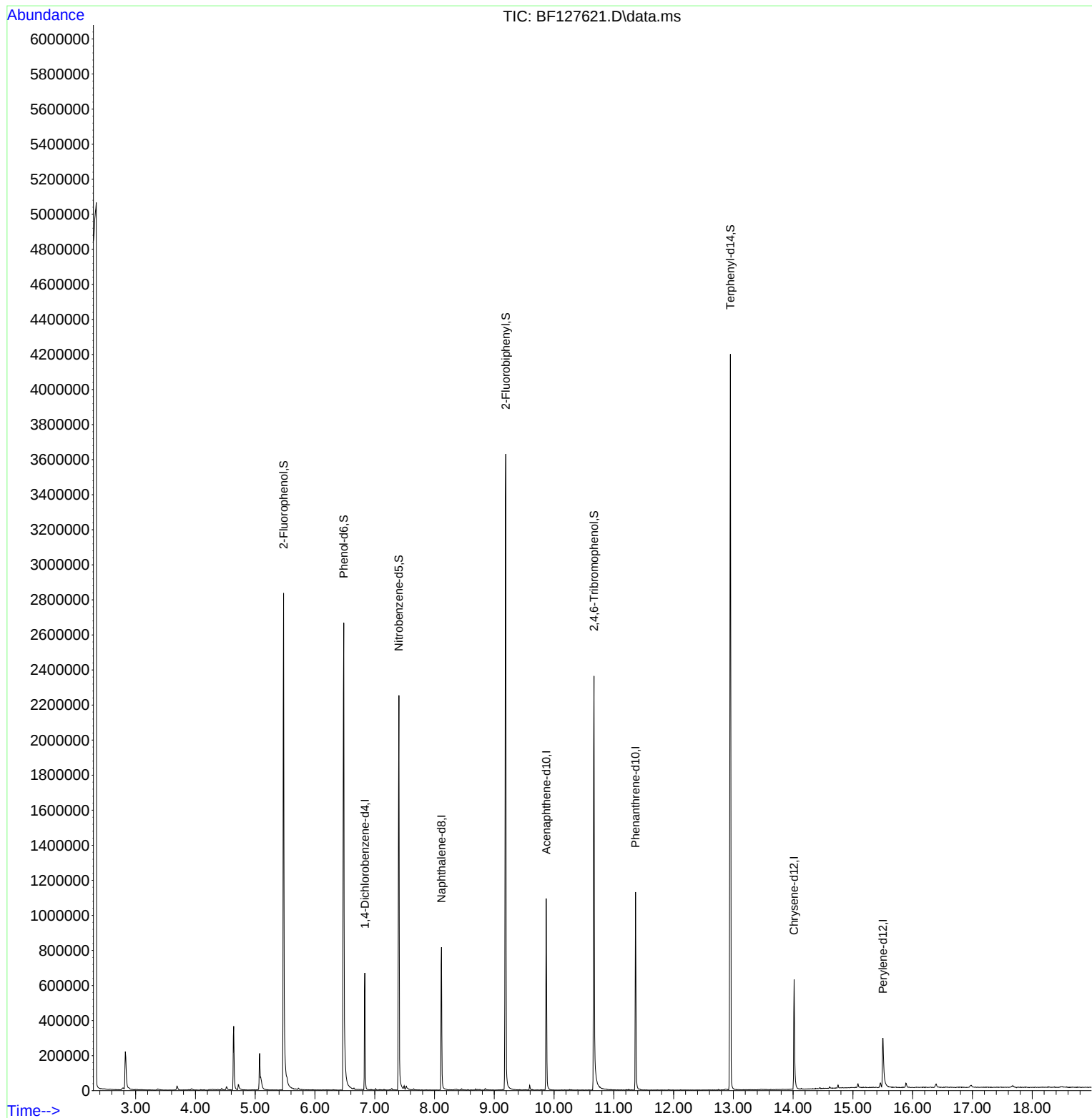
Target Compounds	Qvalue

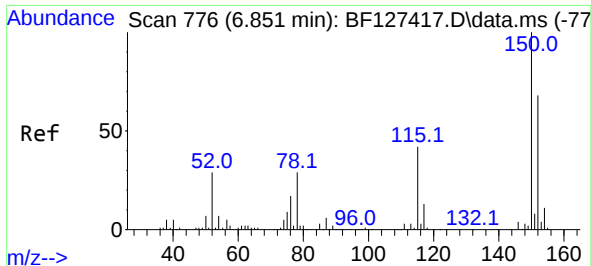
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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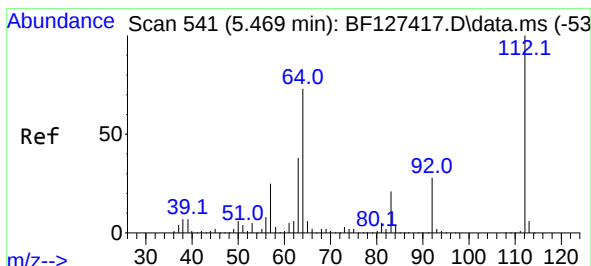
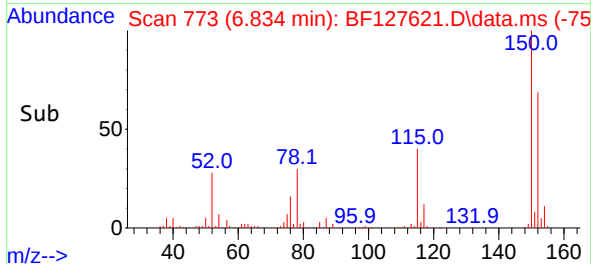
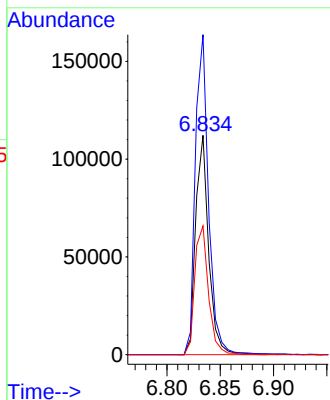
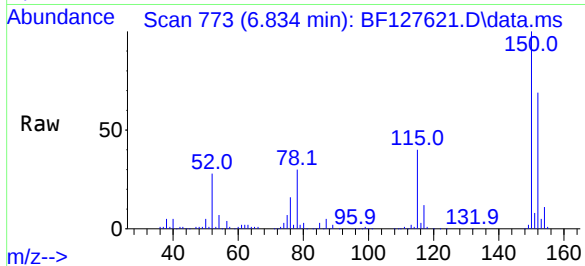




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127621.D
Acq: 01 Apr 2022 19:32

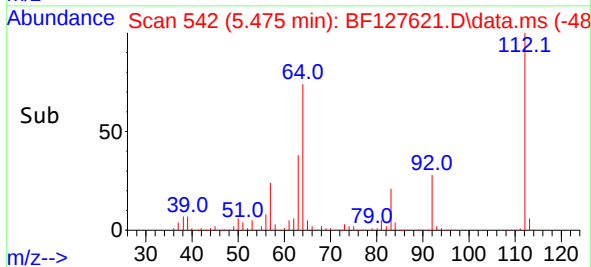
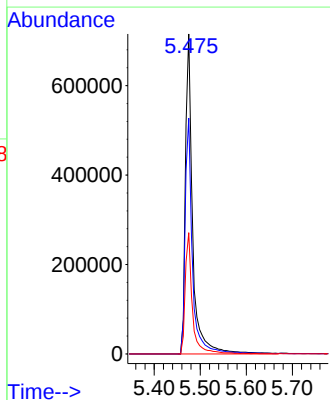
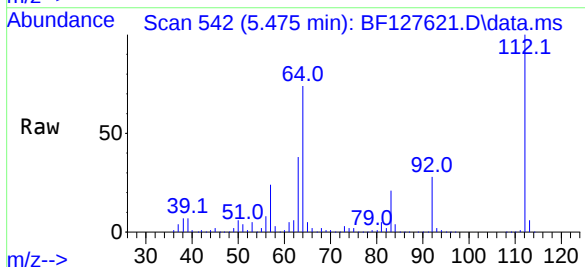
Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:152 Resp: 95967
Ion Ratio Lower Upper
152 100
150 145.9 117.2 175.8
115 58.8 49.8 74.6

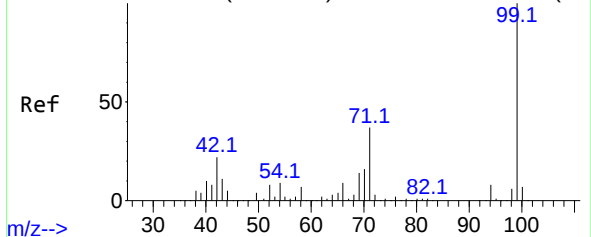


#5
2-Fluorophenol
Concen: 129.890 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.018 min
Lab File: BF127621.D
Acq: 01 Apr 2022 19:32

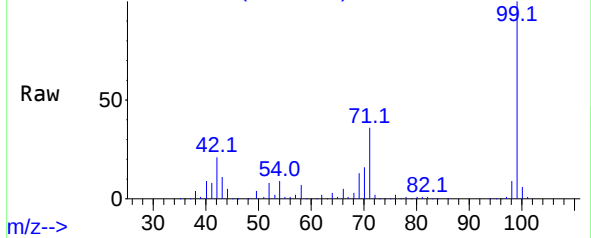
Tgt Ion:112 Resp: 780915
Ion Ratio Lower Upper
112 100
64 73.7 58.4 87.6
63 37.9 30.1 45.1



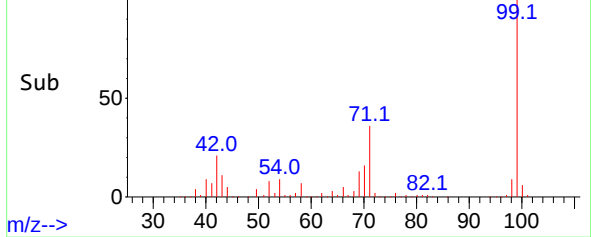
Abundance Scan 714 (6.486 min): BF127417.D\data.ms (-70



m/z--> Scan 713 (6.481 min): BF127621.D\data.ms

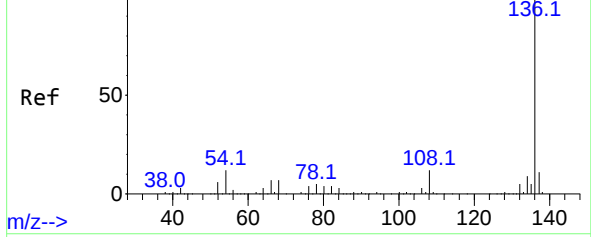


Abundance Scan 713 (6.481 min): BF127621.D\data.ms (-66

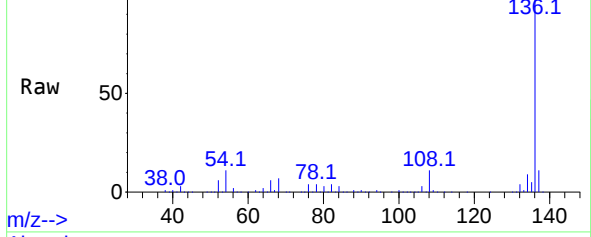


m/z-->

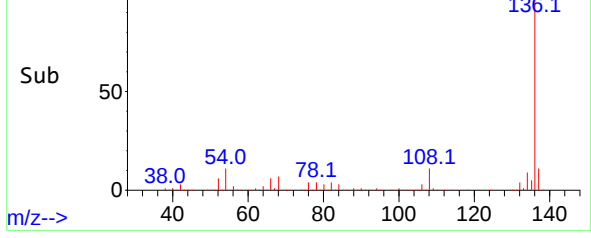
Abundance Scan 994 (8.133 min): BF127417.D\data.ms (-98



m/z--> Scan 991 (8.116 min): BF127621.D\data.ms



Abundance Scan 991 (8.116 min): BF127621.D\data.ms (-94



m/z-->

#7

Phenol-d6

Concen: 124.307 ng

RT: 6.481 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF127621.D

Acq: 01 Apr 2022 19:32

Instrument :

BNA_F

ClientSampleId :

TP-3

Tgt Ion: 99 Resp: 1021571

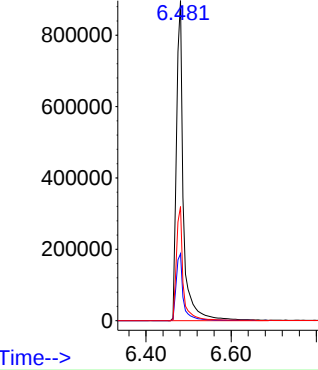
Ion Ratio Lower Upper

99 100

42 20.9 17.8 26.6

71 35.7 29.6 44.4

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.116 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF127621.D

Acq: 01 Apr 2022 19:32

Tgt Ion: 136 Resp: 363751

Ion Ratio Lower Upper

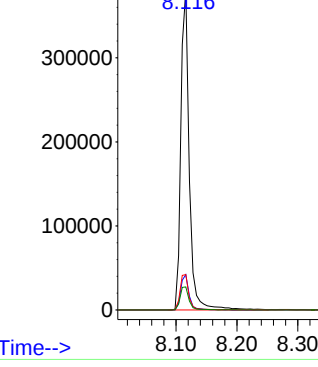
136 100

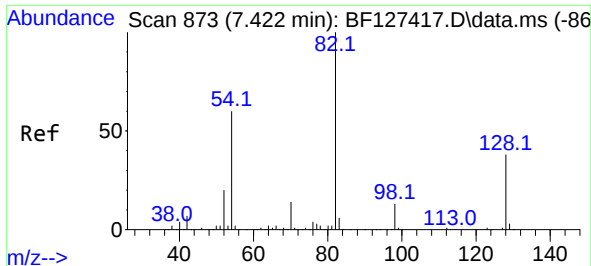
137 11.0 8.6 13.0

54 11.1 9.2 13.8

68 7.2 5.4 8.0

Abundance

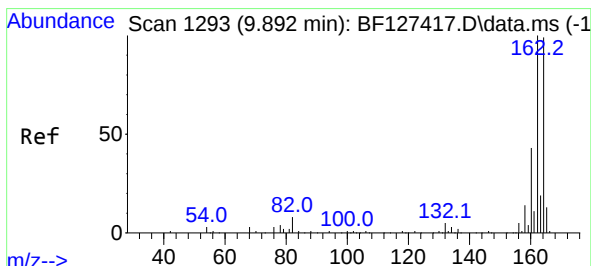
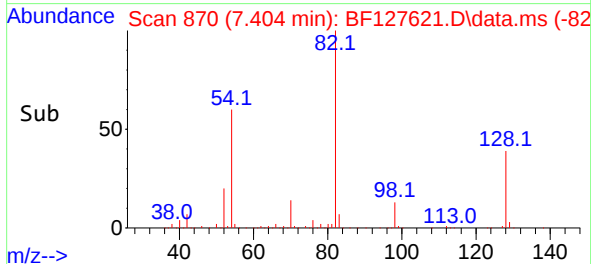
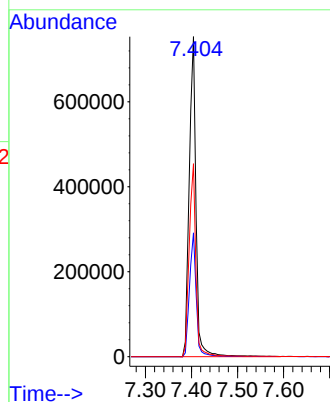
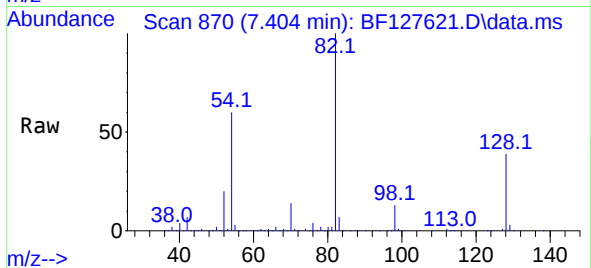




#23
Nitrobenzene-d5
Concen: 90.039 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127621.D
Acq: 01 Apr 2022 19:32

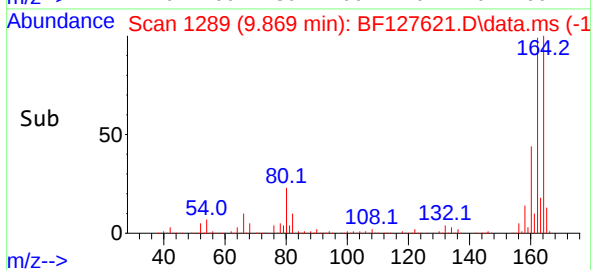
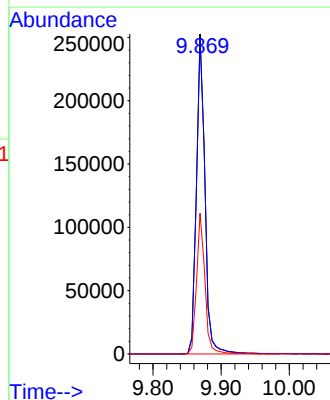
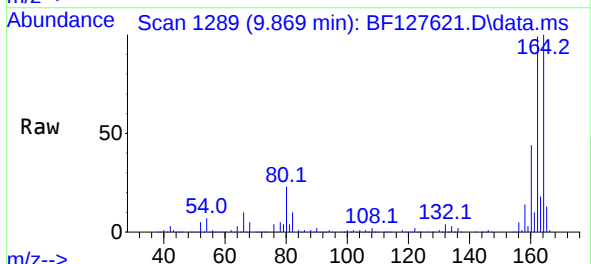
Instrument :
BNA_F
ClientSampleId :
TP-3

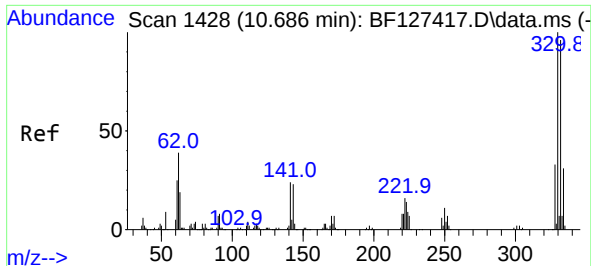
Tgt Ion: 82 Resp: 766196
Ion Ratio Lower Upper
82 100
128 38.7 30.6 45.8
54 60.3 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127621.D
Acq: 01 Apr 2022 19:32

Tgt Ion:164 Resp: 216801
Ion Ratio Lower Upper
164 100
162 98.5 81.2 121.8
160 43.9 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 135.865 ng

RT: 10.669 min Scan# 1428

Delta R.T. 0.000 min

Lab File: BF127621.D

Acq: 01 Apr 2022 19:32

Instrument :

BNA_F

ClientSampleId :

TP-3

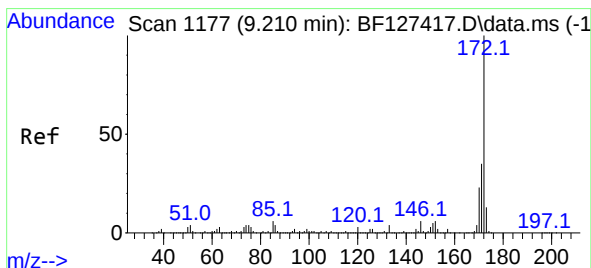
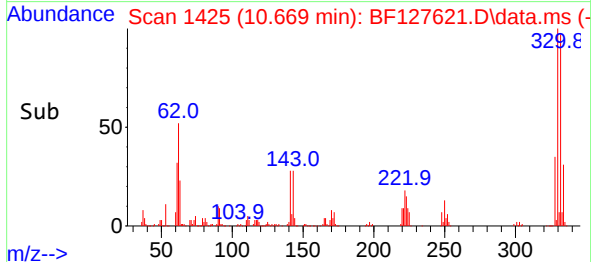
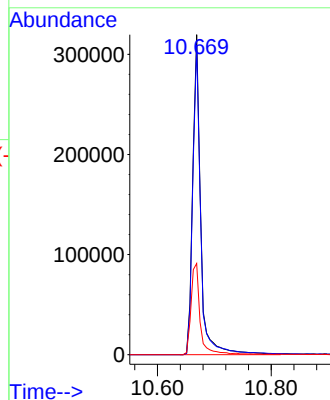
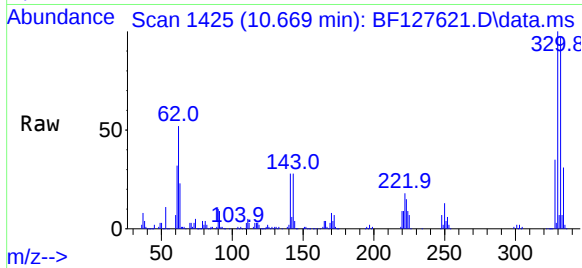
Tgt Ion:330 Resp: 313778

Ion Ratio Lower Upper

330 100

332 96.9 79.1 118.7

141 32.6 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 85.403 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127621.D

Acq: 01 Apr 2022 19:32

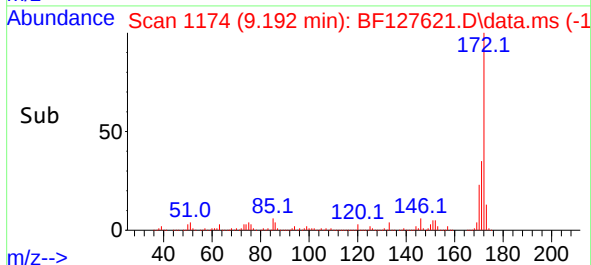
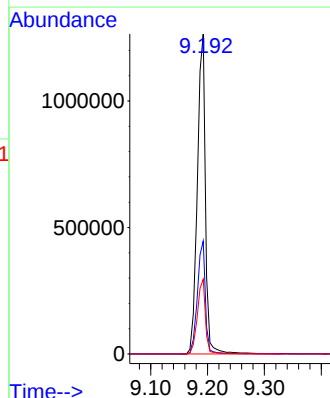
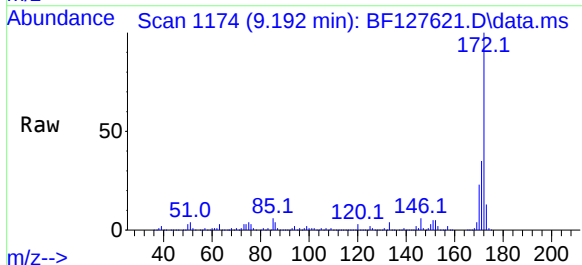
Tgt Ion:172 Resp: 1267981

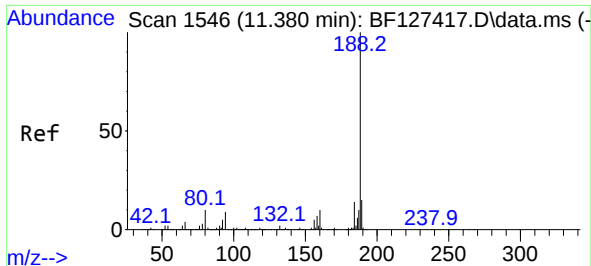
Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.3 18.6 27.8

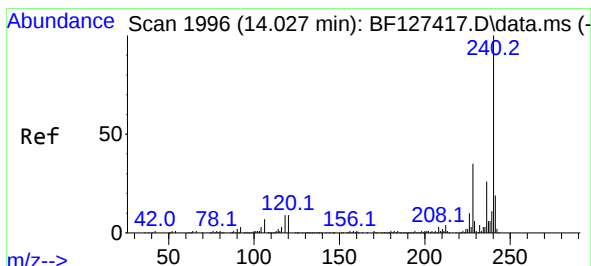
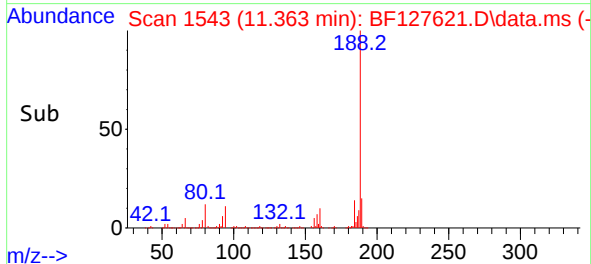
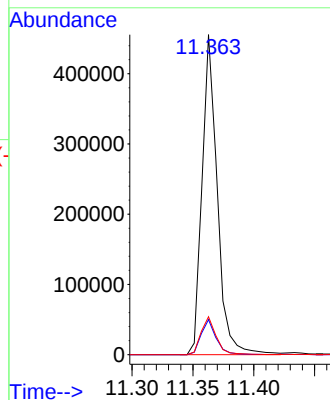
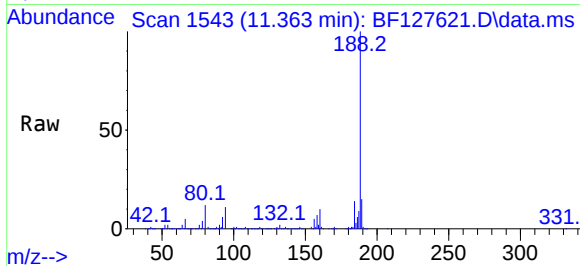




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127621.D
Acq: 01 Apr 2022 19:32

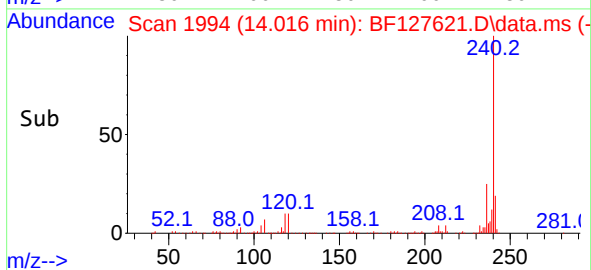
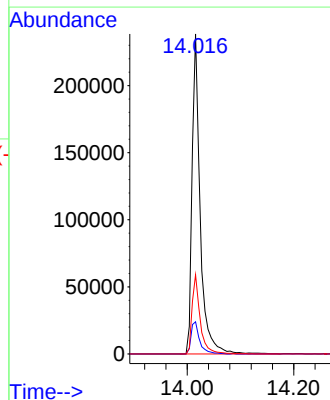
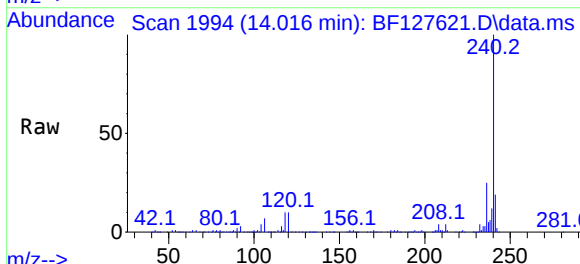
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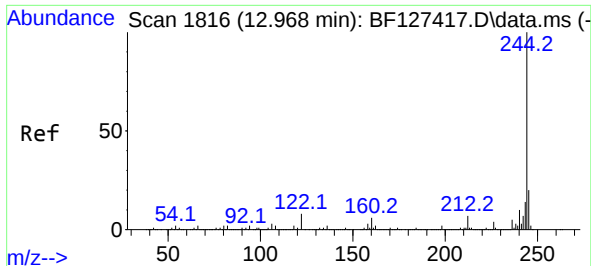
Tgt Ion:188 Resp: 397676
Ion Ratio Lower Upper
188 100
94 11.0 7.4 11.0
80 11.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127621.D
Acq: 01 Apr 2022 19:32

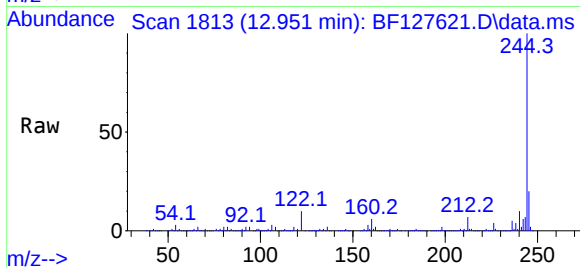
Tgt Ion:240 Resp: 252763
Ion Ratio Lower Upper
240 100
120 10.0 7.1 10.7
236 24.8 20.7 31.1



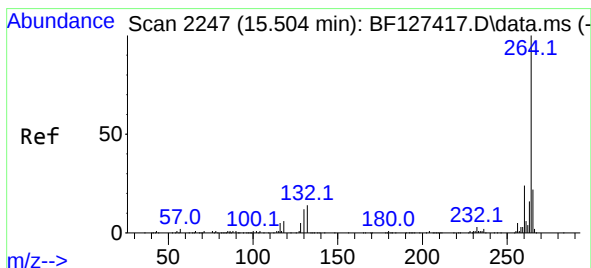
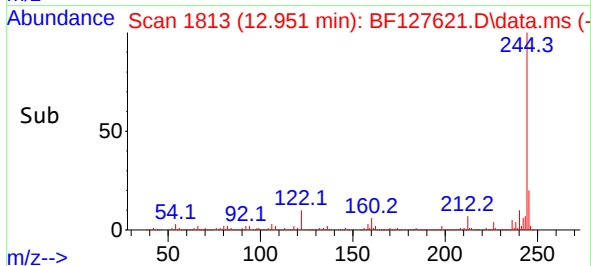
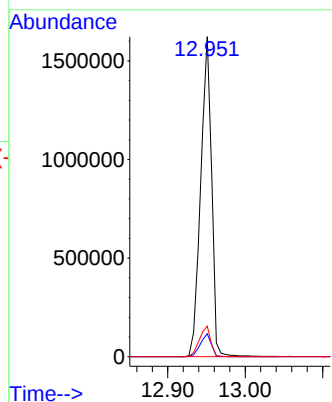


#79
 Terphenyl-d14
 Concen: 102.709 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127621.D
 Acq: 01 Apr 2022 19:32

Instrument :
 BNA_F
 ClientSampleId :
 TP-3



Tgt Ion:244 Resp: 1585866
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.6 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2247
 Delta R.T. 0.012 min
 Lab File: BF127621.D
 Acq: 01 Apr 2022 19:32

Tgt Ion:264 Resp: 186343
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.1 28.7
 265 20.5 17.4 26.2

