

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127613.D
 Acq On : 01 Apr 2022 15:38
 Operator : CG\JU
 Sample : N2217-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6

Quant Time: Apr 01 16:14:38 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 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	104083	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	391804	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	225389	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	414485	20.000	ng	0.00
76) Chrysene-d12	14.015	240	272383	20.000	ng	0.00
86) Perylene-d12	15.498	264	202250	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	615203	94.348	ng	0.00
7) Phenol-d6	6.475	99	837691	93.984	ng	0.00
23) Nitrobenzene-d5	7.404	82	563228	61.448	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	208937	87.022	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	926313	60.013	ng	0.00
79) Terphenyl-d14	12.951	244	1052028	63.227	ng	0.00

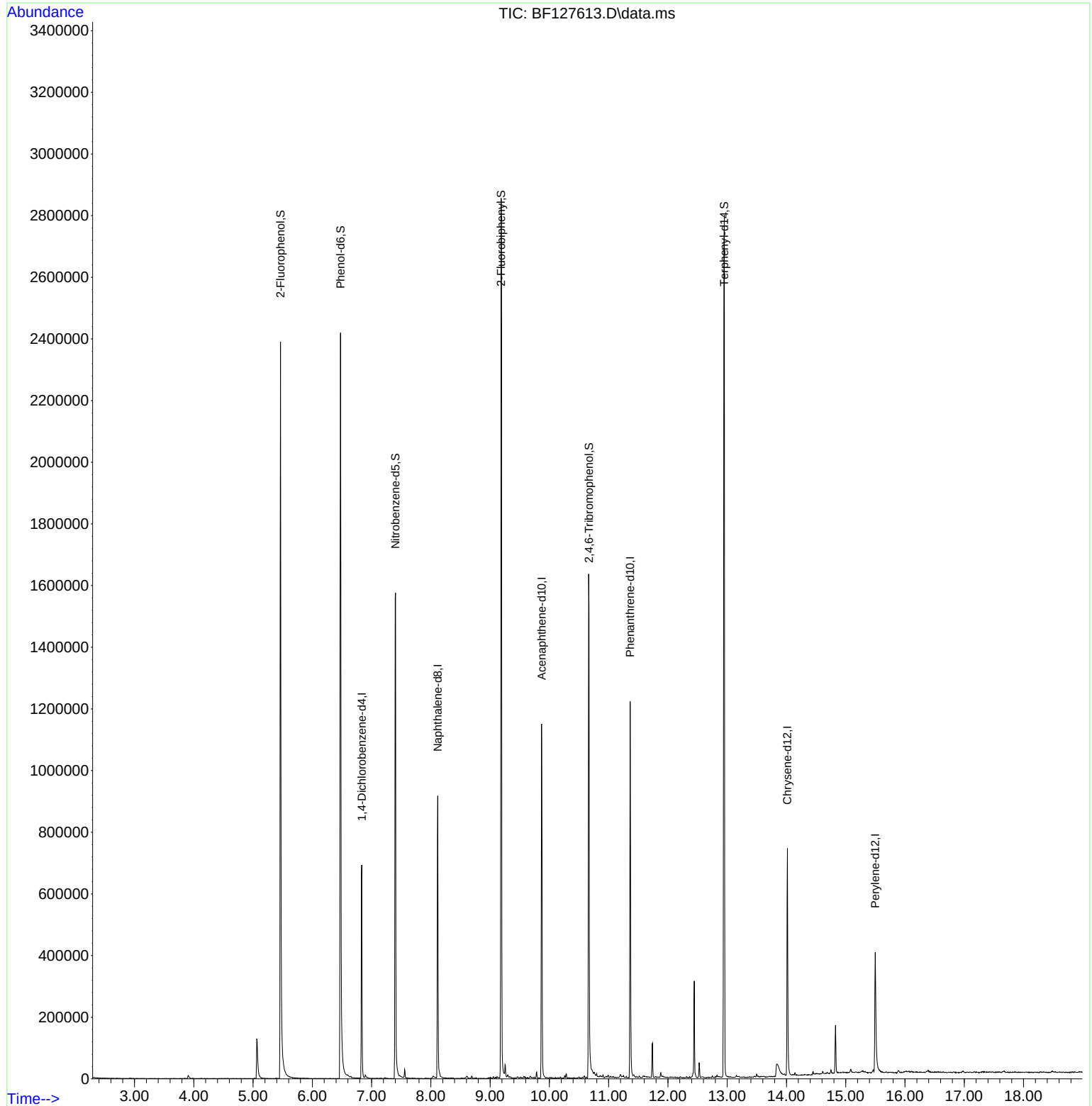
Target Compounds	Qvalue

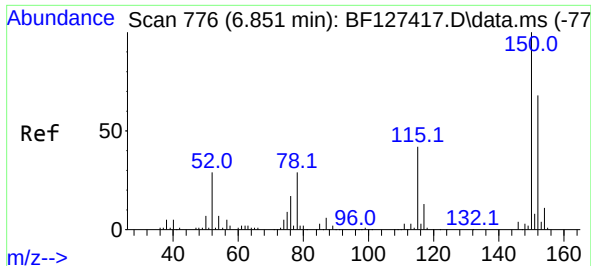
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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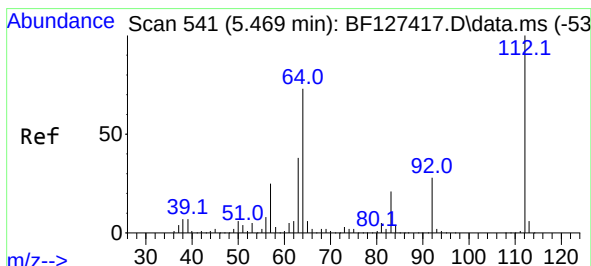
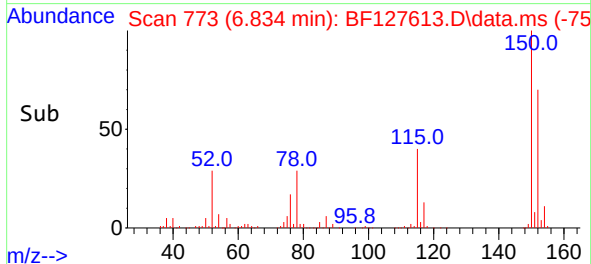
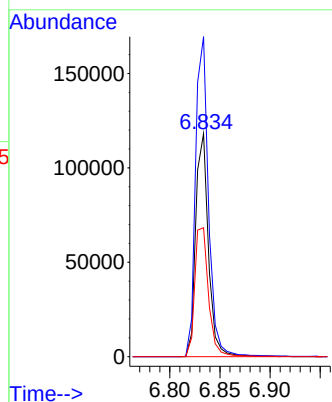
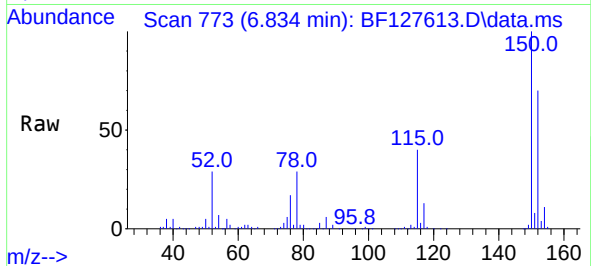




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127613.D
Acq: 01 Apr 2022 15:38

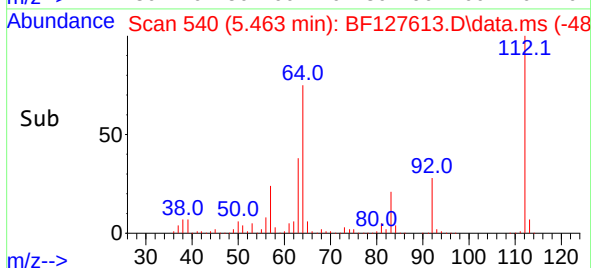
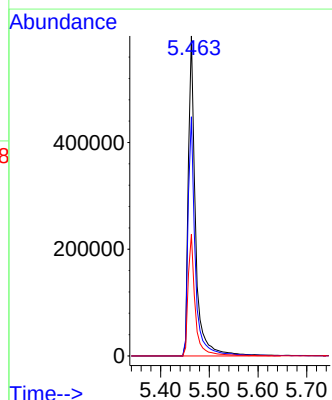
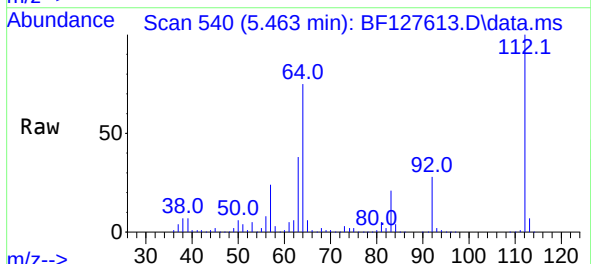
Instrument :
BNA_F
ClientSampleId :
SB-6

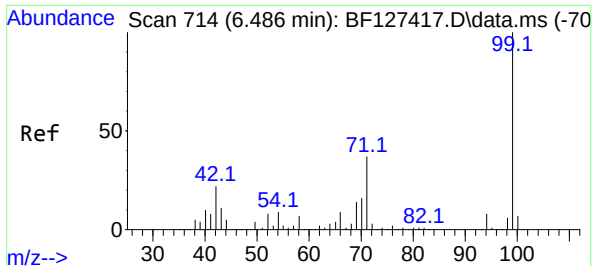
Tgt Ion:152 Resp: 104083
Ion Ratio Lower Upper
152 100
150 143.5 117.2 175.8
115 57.8 49.8 74.6



#5
2-Fluorophenol
Concen: 94.348 ng
RT: 5.463 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF127613.D
Acq: 01 Apr 2022 15:38

Tgt Ion:112 Resp: 615203
Ion Ratio Lower Upper
112 100
64 74.7 58.4 87.6
63 38.0 30.1 45.1

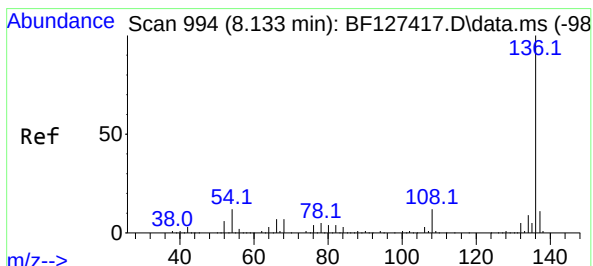
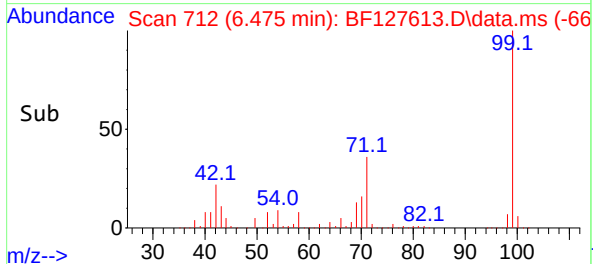
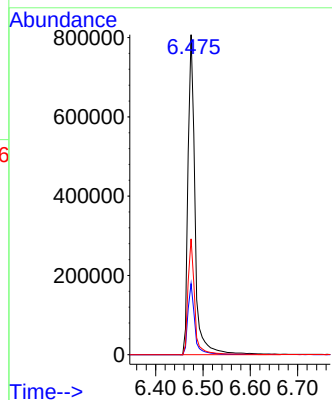
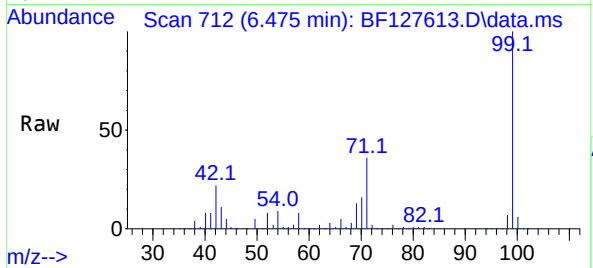




#7
Phenol-d6
Concen: 93.984 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127613.D
Acq: 01 Apr 2022 15:38

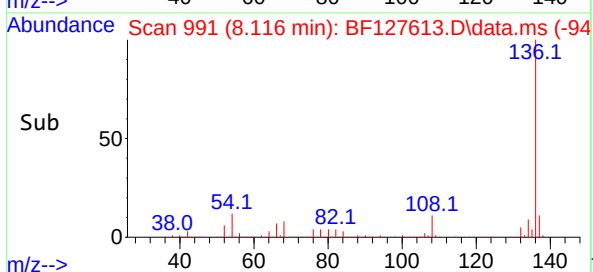
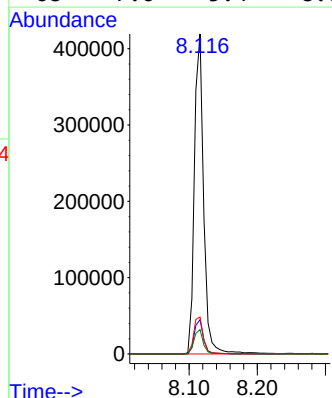
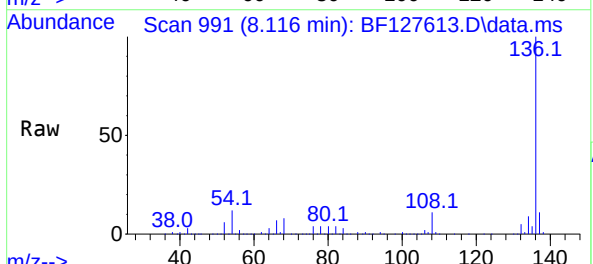
Instrument :
BNA_F
ClientSampleId :
SB-6

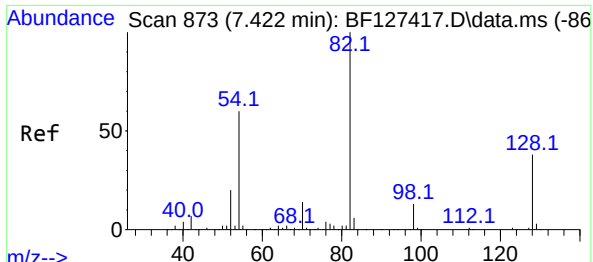
Tgt Ion: 99 Resp: 837691
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.6
71 36.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127613.D
Acq: 01 Apr 2022 15:38

Tgt Ion: 136 Resp: 391804
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 11.5 9.2 13.8
68 7.6 5.4 8.0

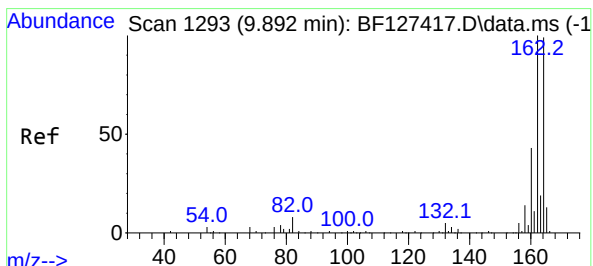
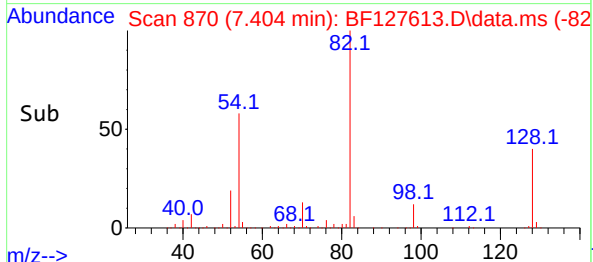
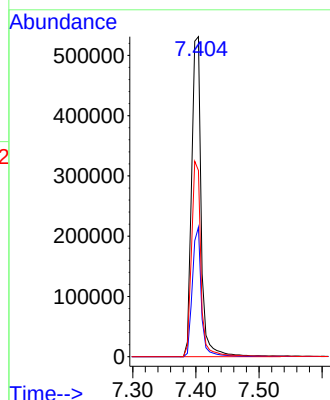
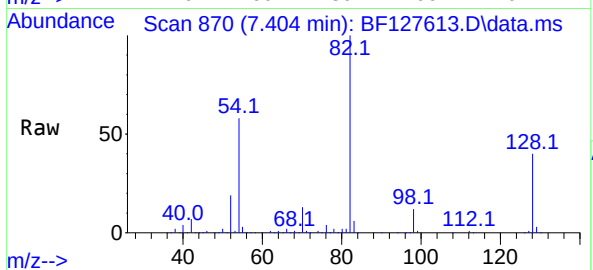




#23
Nitrobenzene-d5
Concen: 61.448 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127613.D
Acq: 01 Apr 2022 15:38

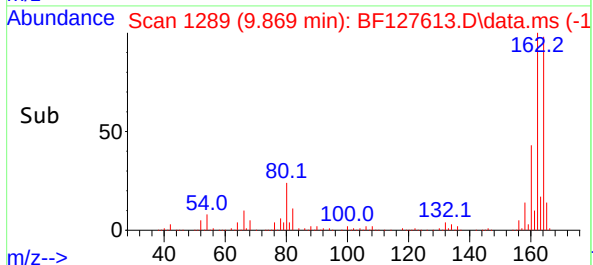
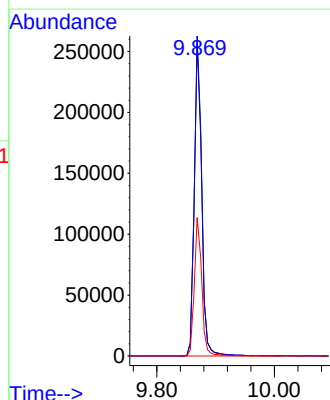
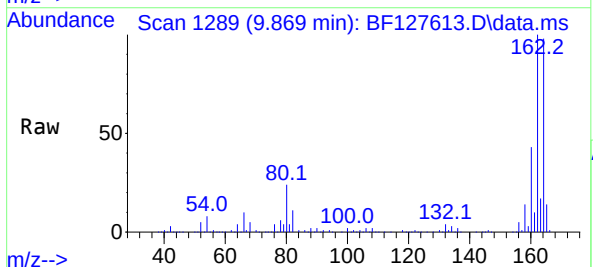
Instrument :
BNA_F
ClientSampleId :
SB-6

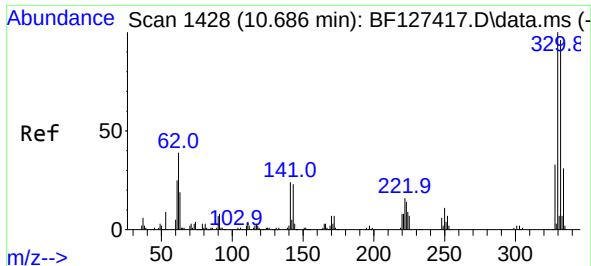
Tgt Ion: 82 Resp: 563228
Ion Ratio Lower Upper
82 100
128 40.5 30.6 45.8
54 58.2 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127613.D
Acq: 01 Apr 2022 15:38

Tgt Ion:164 Resp: 225389
Ion Ratio Lower Upper
164 100
162 102.1 81.2 121.8
160 44.2 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 87.022 ng

RT: 10.669 min Scan# 1428

Delta R.T. 0.000 min

Lab File: BF127613.D

Acq: 01 Apr 2022 15:38

Instrument :

BNA_F

ClientSampleId :

SB-6

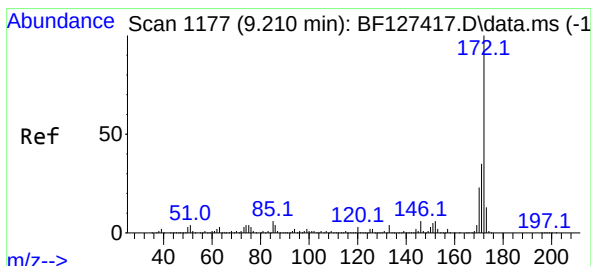
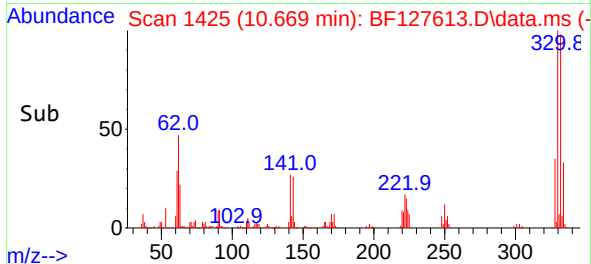
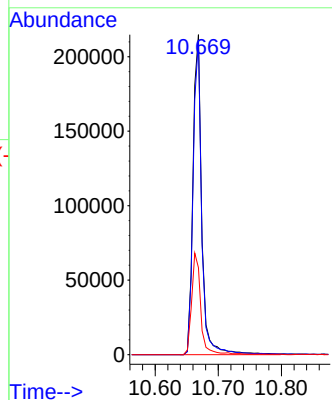
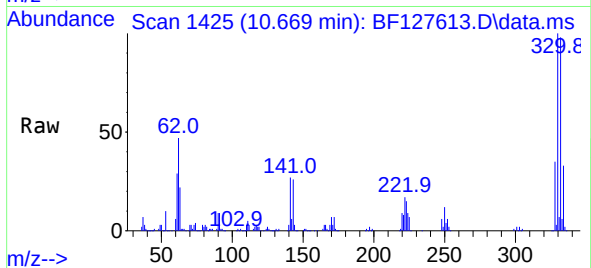
Tgt Ion:330 Resp: 208937

Ion Ratio Lower Upper

330 100

332 95.4 79.1 118.7

141 33.2 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 60.013 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF127613.D

Acq: 01 Apr 2022 15:38

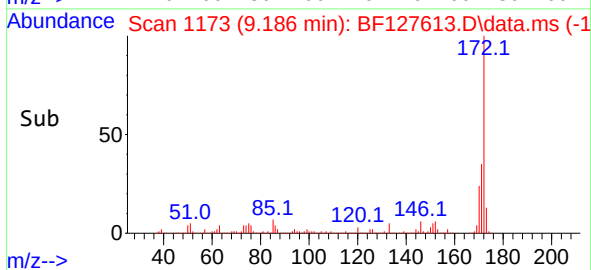
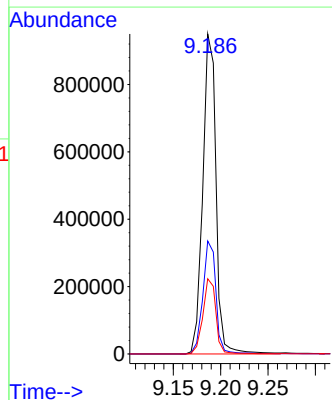
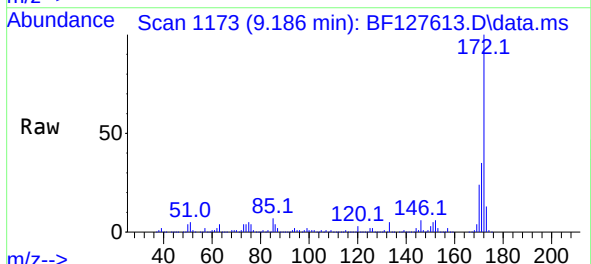
Tgt Ion:172 Resp: 926313

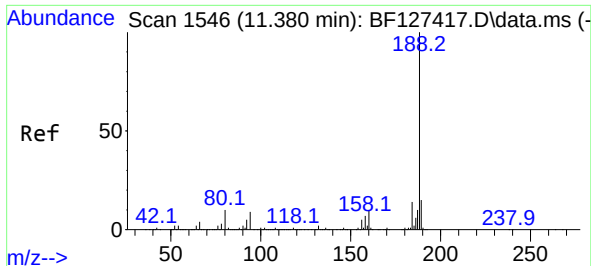
Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.5 18.6 27.8

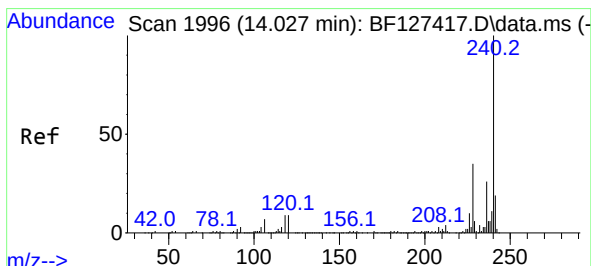
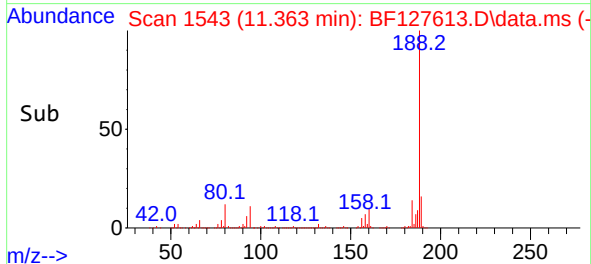
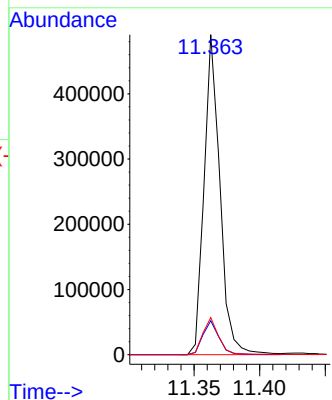
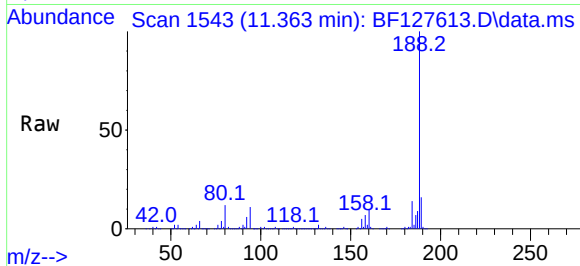




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127613.D
Acq: 01 Apr 2022 15:38

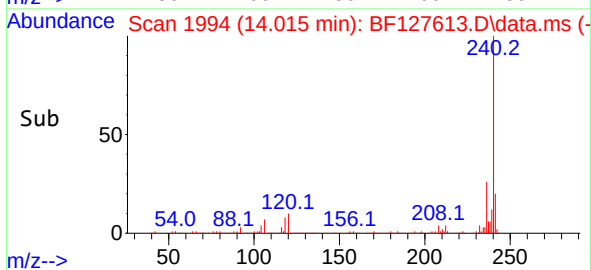
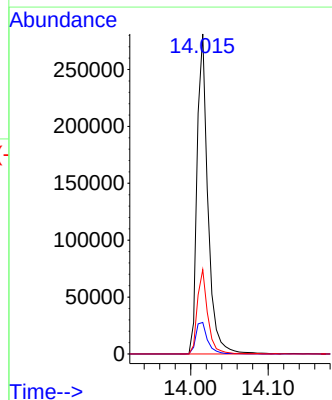
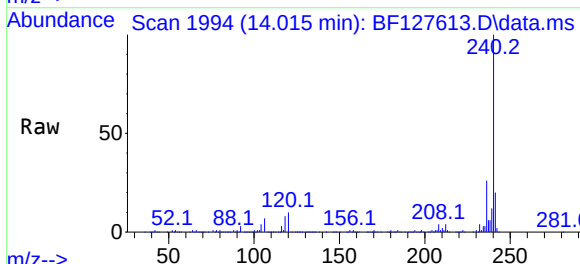
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SB-6

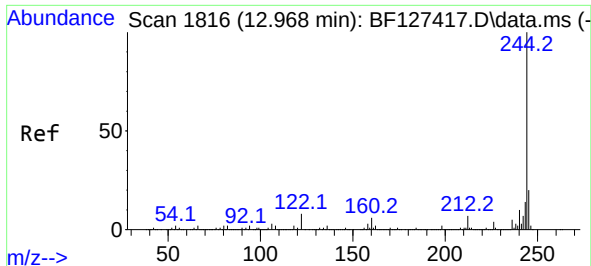
Tgt Ion:188 Resp: 414485
Ion Ratio Lower Upper
188 100
94 10.6 7.4 11.0
80 11.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127613.D
Acq: 01 Apr 2022 15:38

Tgt Ion:240 Resp: 272383
Ion Ratio Lower Upper
240 100
120 9.8 7.1 10.7
236 26.3 20.7 31.1

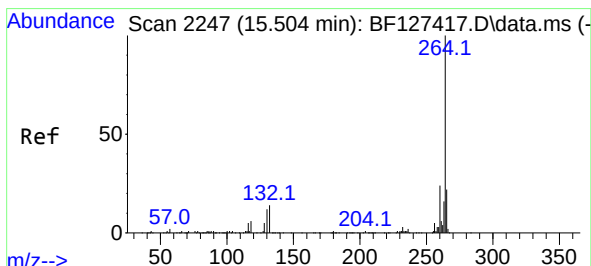
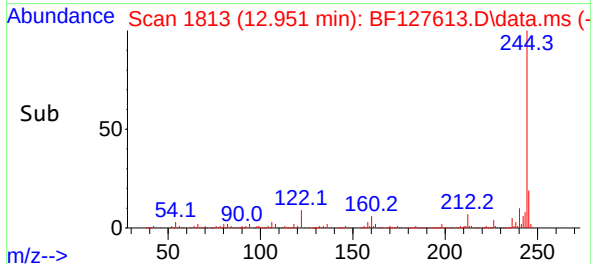
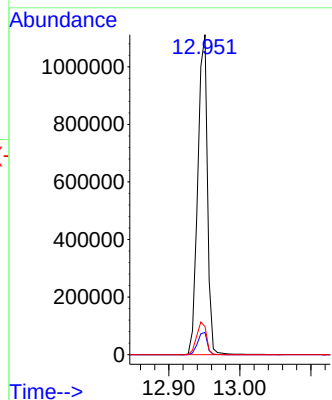
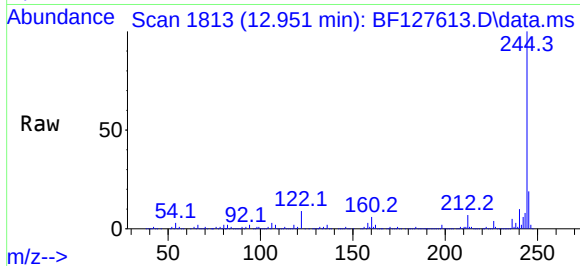




#79
 Terphenyl-d14
 Concen: 63.227 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127613.D
 Acq: 01 Apr 2022 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-6

Tgt Ion:244 Resp: 1052028
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 8.8 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2246
 Delta R.T. 0.006 min
 Lab File: BF127613.D
 Acq: 01 Apr 2022 15:38

Tgt Ion:264 Resp: 202250
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.0 17.4 26.2

