

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127615.D
 Acq On : 01 Apr 2022 16:37
 Operator : CG\JU
 Sample : N2217-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8

Quant Time: Apr 01 17:56:32 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	105736	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	400352	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	229103	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	415422	20.000	ng	0.00
76) Chrysene-d12	14.016	240	264650	20.000	ng	0.00
86) Perylene-d12	15.498	264	204978	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	610156	92.111	ng	0.00
7) Phenol-d6	6.475	99	837101	92.449	ng	0.00
23) Nitrobenzene-d5	7.398	82	559526	59.741	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	207342	84.958	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	917857	58.501	ng	0.00
79) Terphenyl-d14	12.945	244	1012413	62.624	ng	0.00

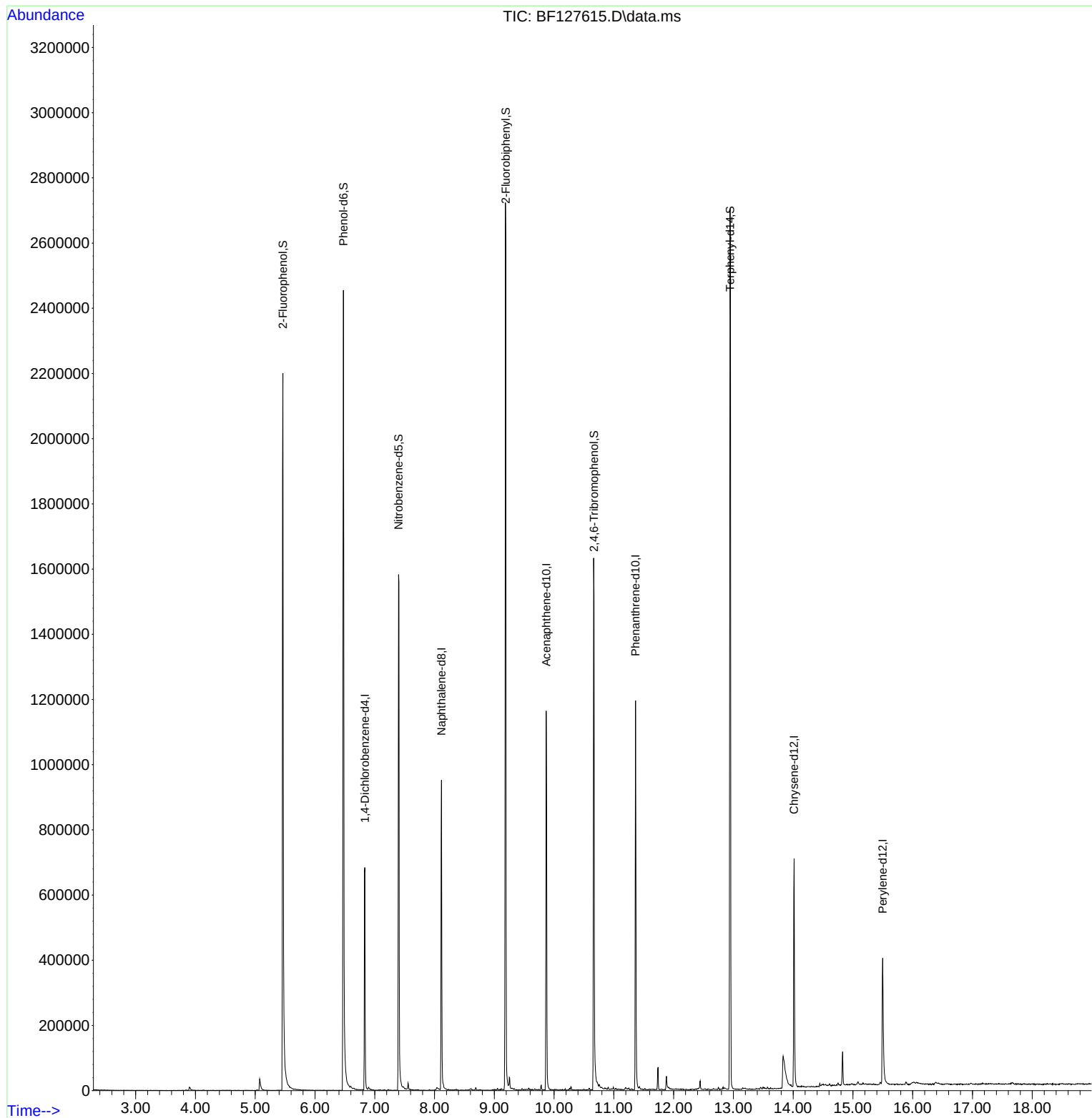
Target Compounds	Qvalue

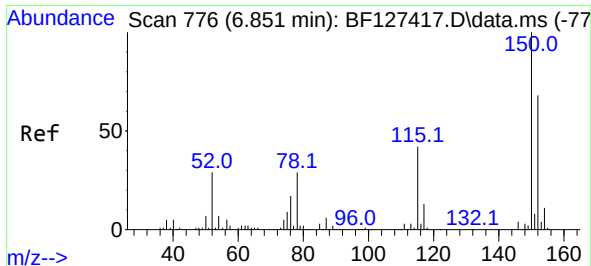
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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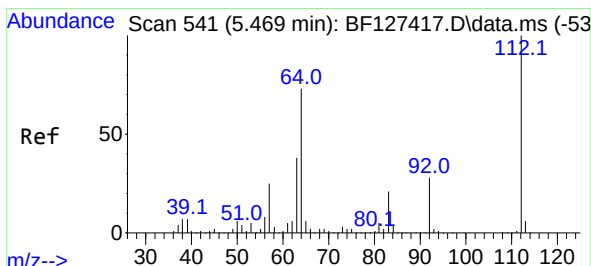
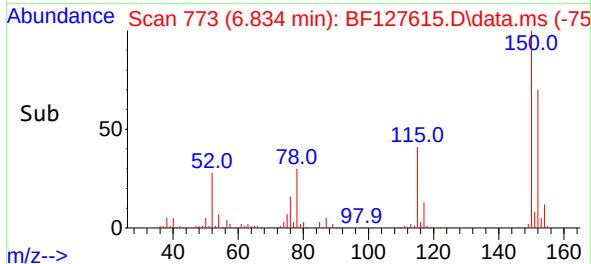
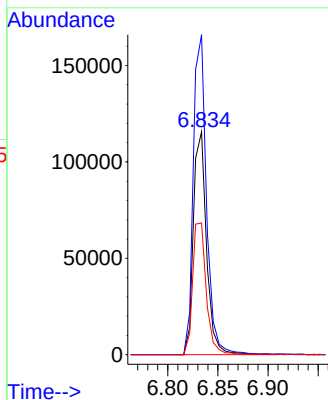
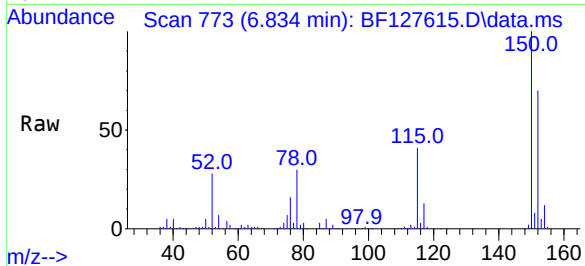




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127615.D
Acq: 01 Apr 2022 16:37

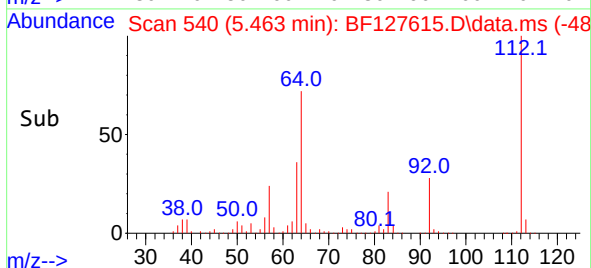
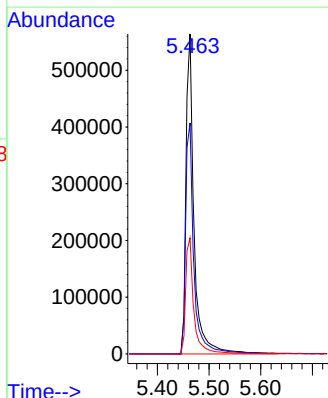
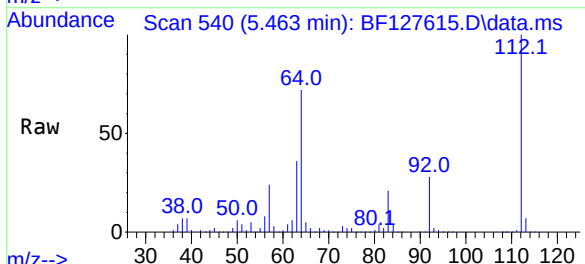
Instrument :
BNA_F
ClientSampleId :
SB-8

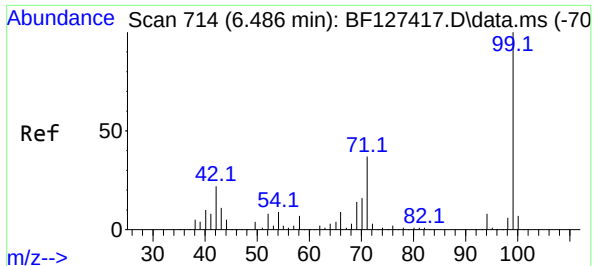
Tgt Ion:152 Resp: 105736
Ion Ratio Lower Upper
152 100
150 143.6 117.2 175.8
115 59.1 49.8 74.6



#5
2-Fluorophenol
Concen: 92.111 ng
RT: 5.463 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF127615.D
Acq: 01 Apr 2022 16:37

Tgt Ion:112 Resp: 610156
Ion Ratio Lower Upper
112 100
64 72.2 58.4 87.6
63 36.3 30.1 45.1

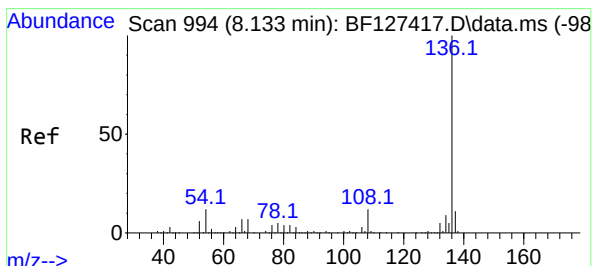
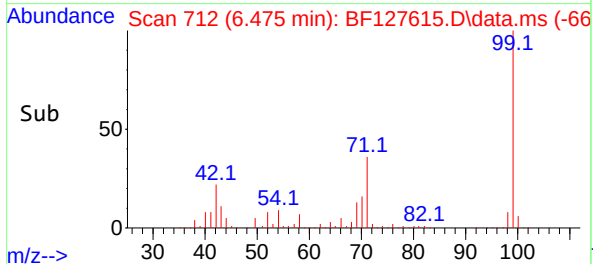
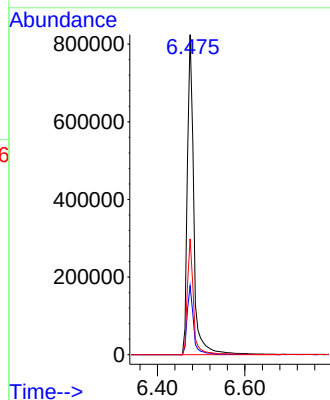
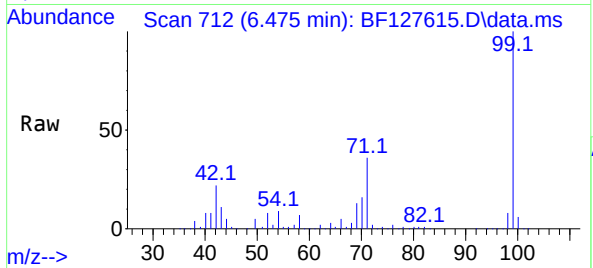




#7
Phenol-d6
Concen: 92.449 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127615.D
Acq: 01 Apr 2022 16:37

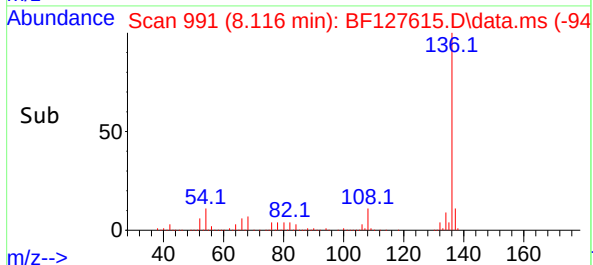
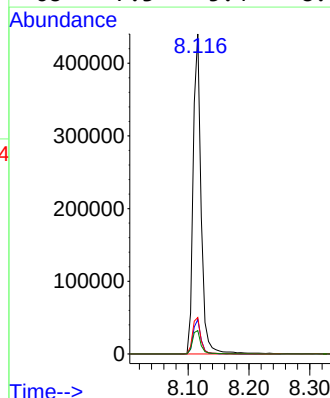
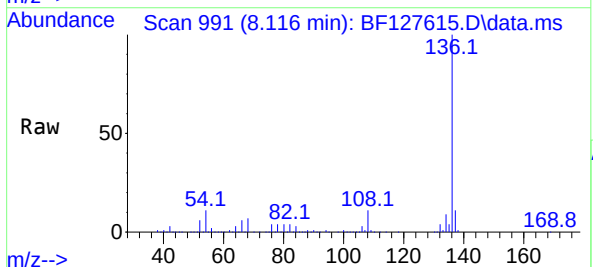
Instrument :
BNA_F
ClientSampleId :
SB-8

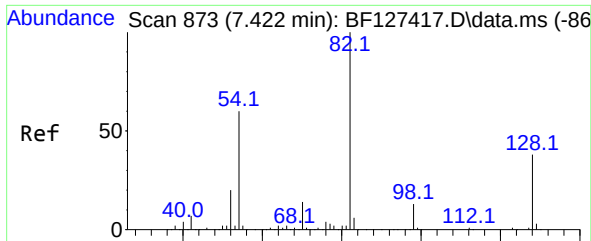
Tgt Ion: 99 Resp: 837101
Ion Ratio Lower Upper
99 100
42 21.5 17.8 26.6
71 36.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127615.D
Acq: 01 Apr 2022 16:37

Tgt Ion: 136 Resp: 400352
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.4 9.2 13.8
68 7.3 5.4 8.0

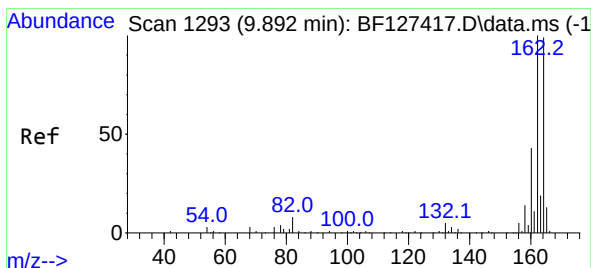
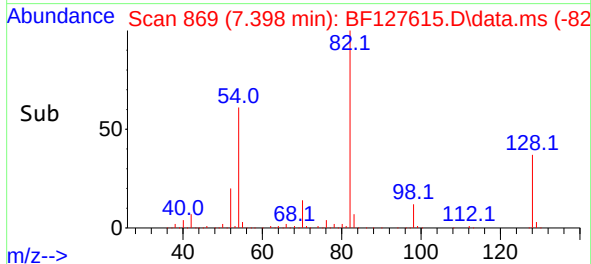
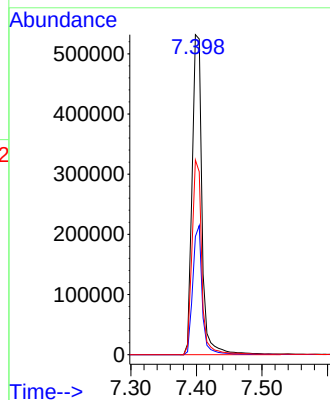
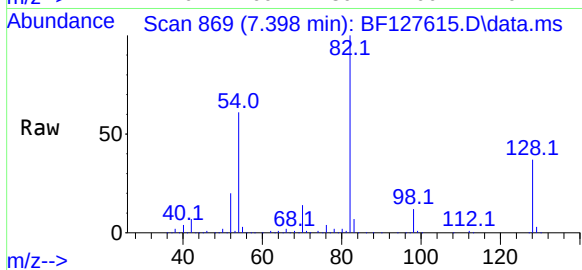




#23
Nitrobenzene-d5
Concen: 59.741 ng
RT: 7.398 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127615.D
Acq: 01 Apr 2022 16:37

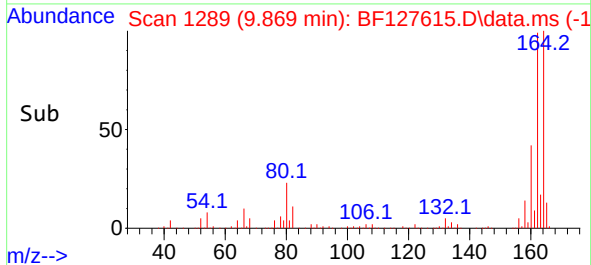
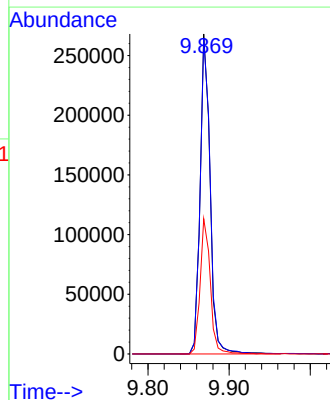
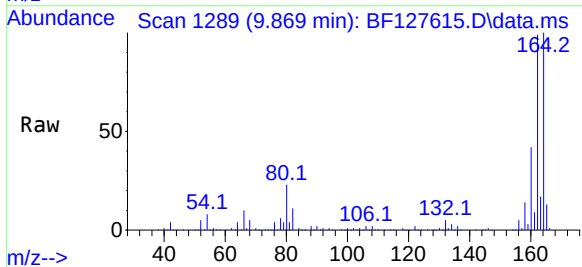
Instrument :
BNA_F
ClientSampleId :
SB-8

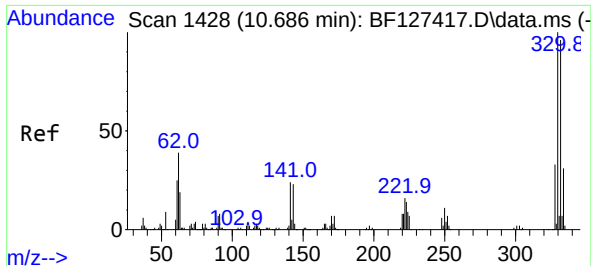
Tgt Ion: 82 Resp: 559526
Ion Ratio Lower Upper
82 100
128 36.9 30.6 45.8
54 60.8 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127615.D
Acq: 01 Apr 2022 16:37

Tgt Ion:164 Resp: 229103
Ion Ratio Lower Upper
164 100
162 98.7 81.2 121.8
160 42.2 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 84.958 ng

RT: 10.669 min Scan# 1425

Delta R.T. 0.000 min

Lab File: BF127615.D

Acq: 01 Apr 2022 16:37

Instrument :

BNA_F

ClientSampleId :

SB-8

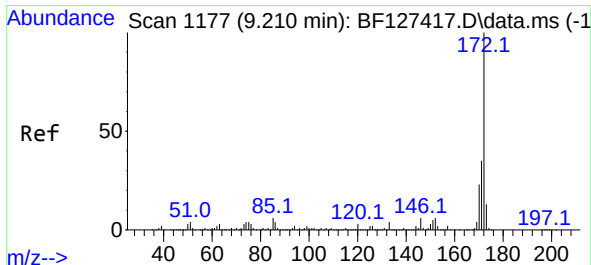
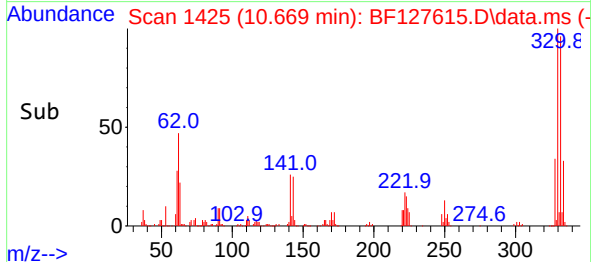
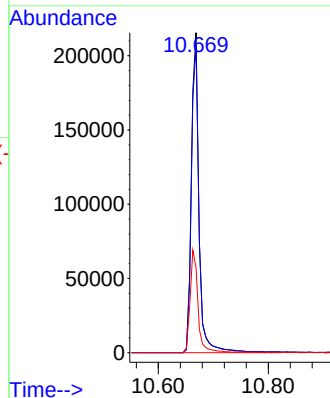
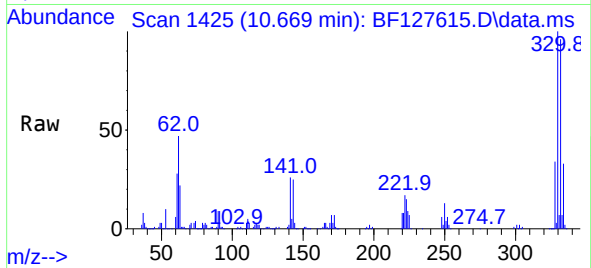
Tgt Ion:330 Resp: 207342

Ion Ratio Lower Upper

330 100

332 96.6 79.1 118.7

141 33.2 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 58.501 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127615.D

Acq: 01 Apr 2022 16:37

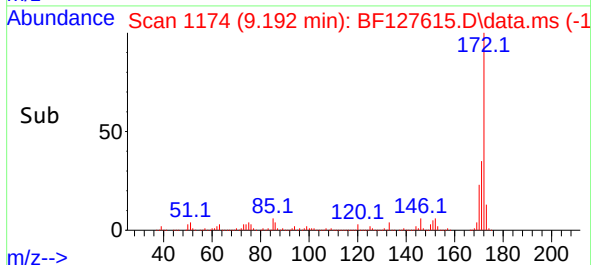
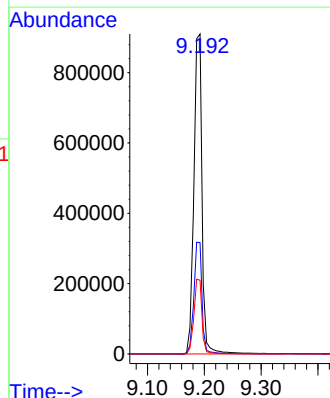
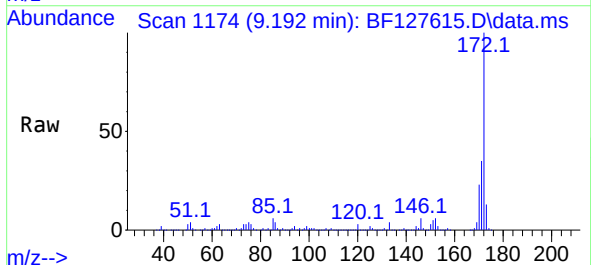
Tgt Ion:172 Resp: 917857

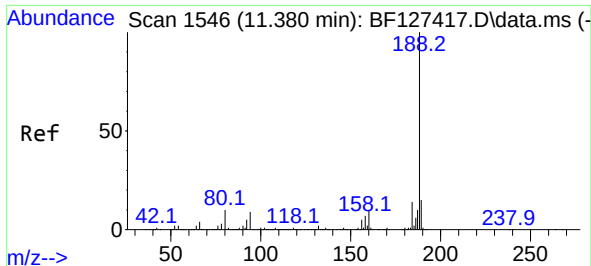
Ion Ratio Lower Upper

172 100

171 34.8 28.4 42.6

170 23.0 18.6 27.8

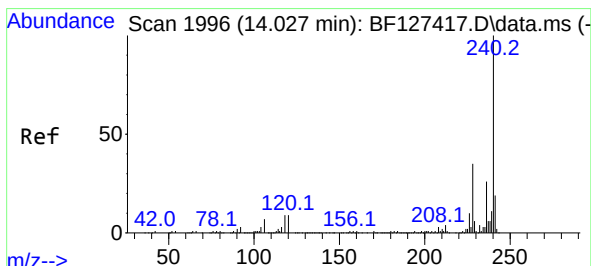
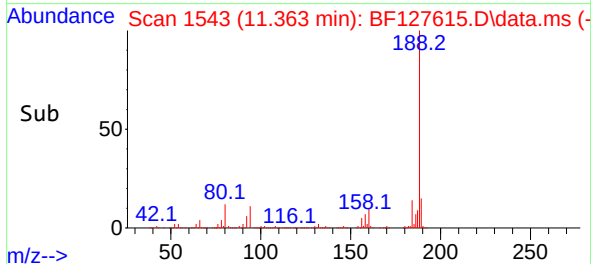
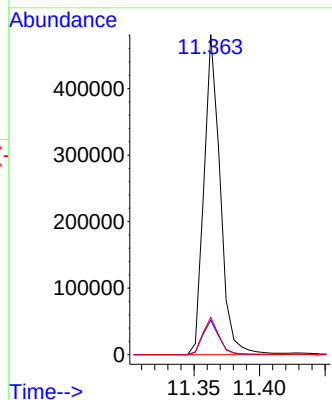
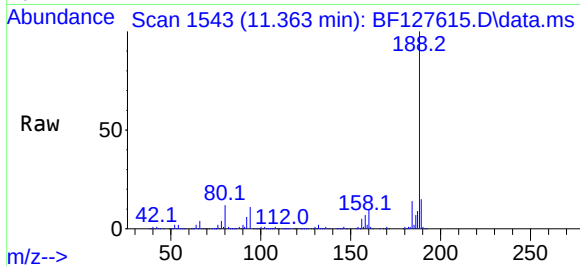




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127615.D
Acq: 01 Apr 2022 16:37

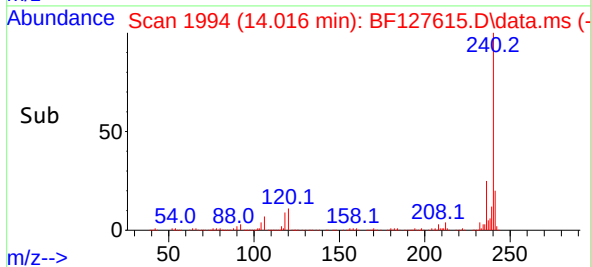
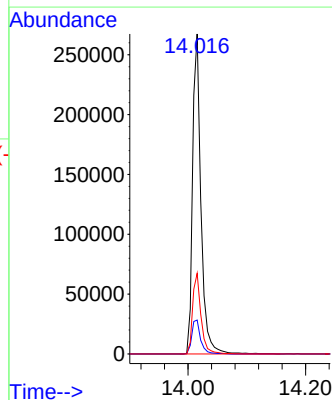
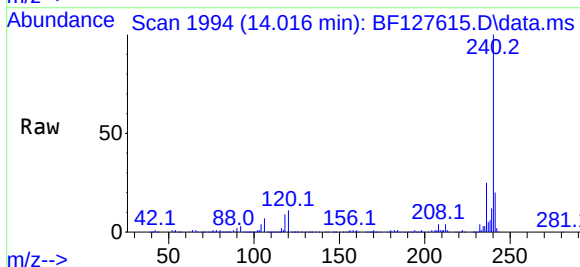
Instrument :
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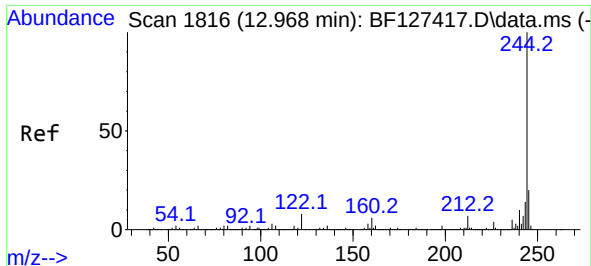
Tgt Ion:188 Resp: 415422
Ion Ratio Lower Upper
188 100
94 10.8 7.4 11.0
80 11.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127615.D
Acq: 01 Apr 2022 16:37

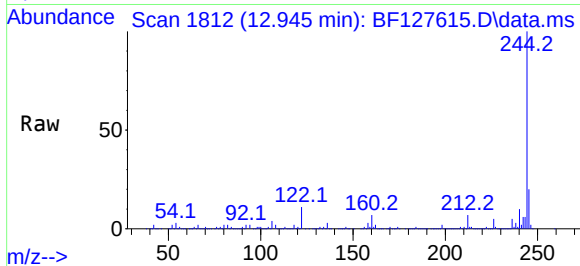
Tgt Ion:240 Resp: 264650
Ion Ratio Lower Upper
240 100
120 10.6 7.1 10.7
236 25.2 20.7 31.1



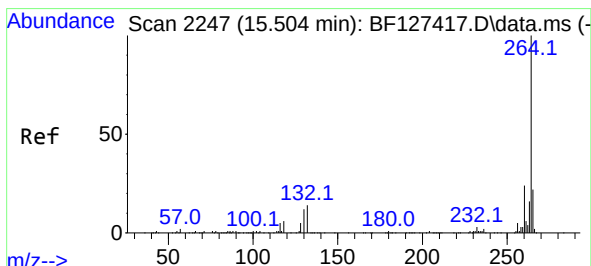
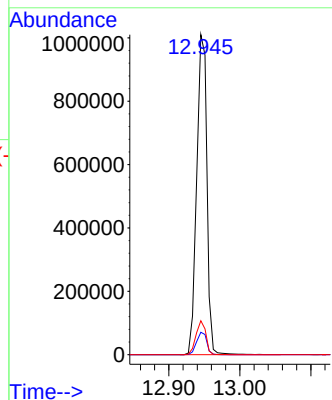
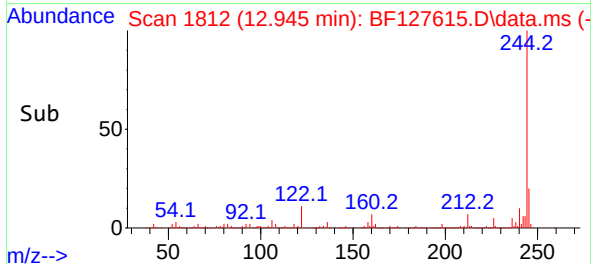


#79
Terphenyl-d14
Concen: 62.624 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF127615.D
Acq: 01 Apr 2022 16:37

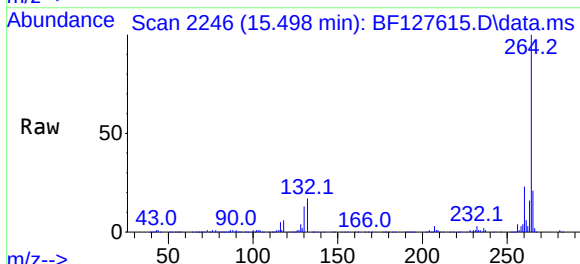
Instrument :
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Tgt Ion:244 Resp: 1012413
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.6 6.2 9.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127615.D
Acq: 01 Apr 2022 16:37



Tgt Ion:264 Resp: 204978
Ion Ratio Lower Upper
264 100
260 22.7 19.1 28.7
265 21.4 17.4 26.2

