

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127614.D
 Acq On : 01 Apr 2022 16:07
 Operator : CG\JU
 Sample : N2217-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

Quant Time: Apr 01 17:56:14 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	109362	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	414699	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	243517	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	441591	20.000	ng	0.00
76) Chrysene-d12	14.016	240	279732	20.000	ng	0.00
86) Perylene-d12	15.498	264	210969	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	590369	86.169	ng	0.00
7) Phenol-d6	6.475	99	798998	85.316	ng	0.00
23) Nitrobenzene-d5	7.398	82	534390	55.083	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	201944	77.848	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	911607	54.664	ng	0.00
79) Terphenyl-d14	12.945	244	1028663	60.198	ng	0.00

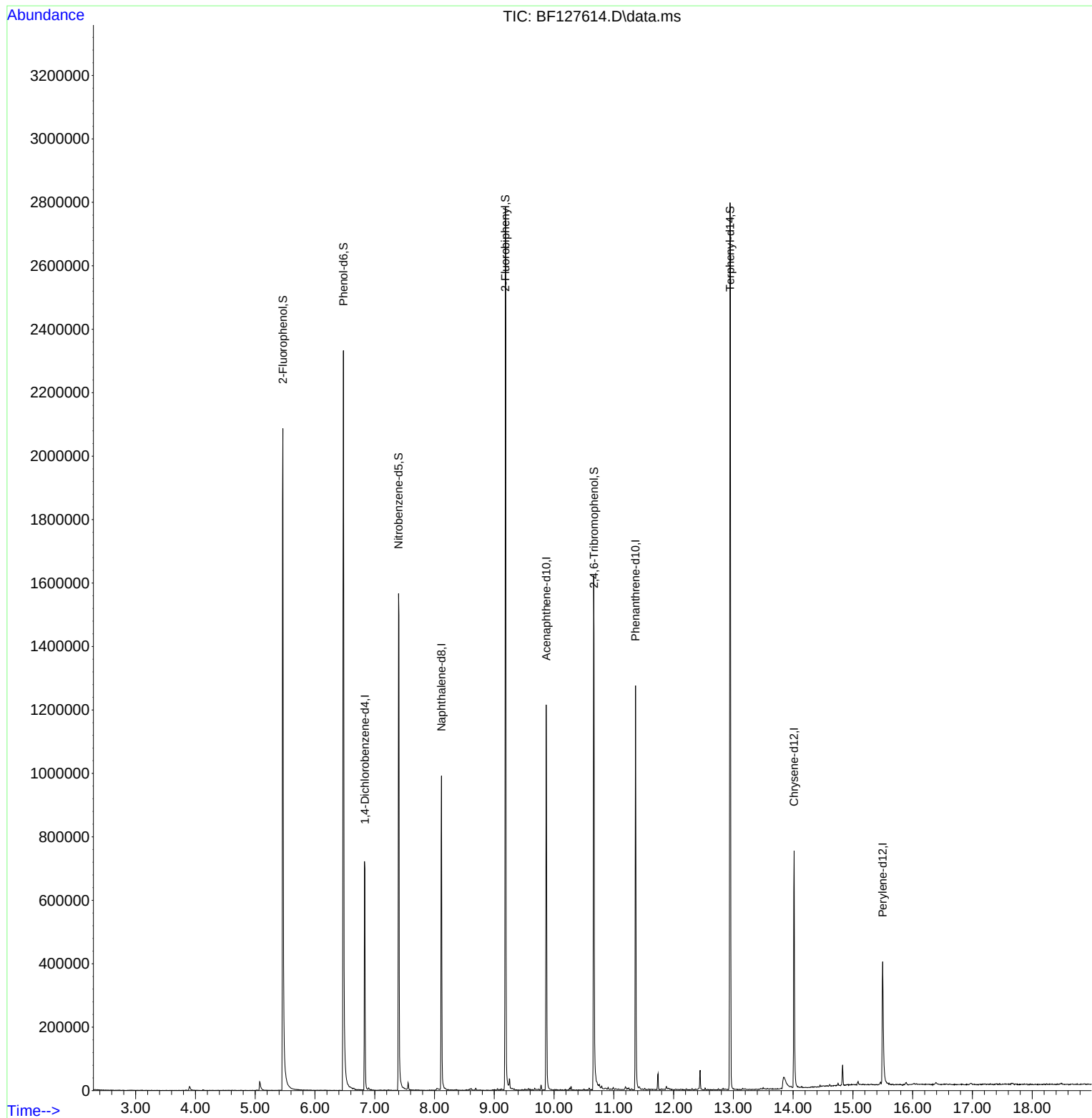
Target Compounds	Qvalue

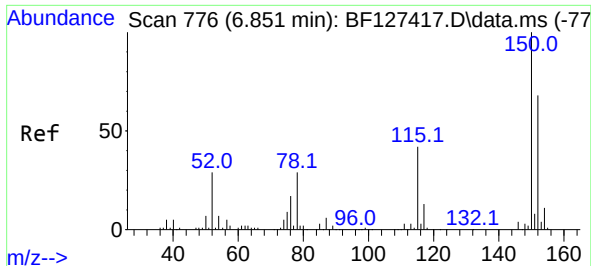
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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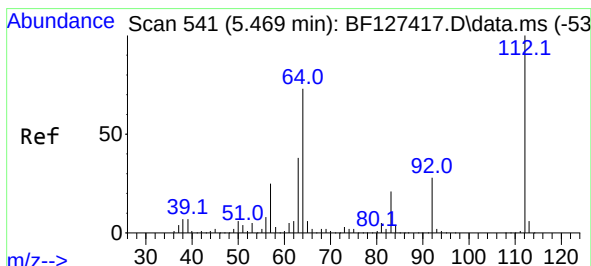
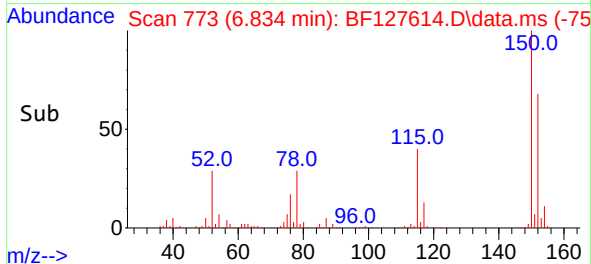
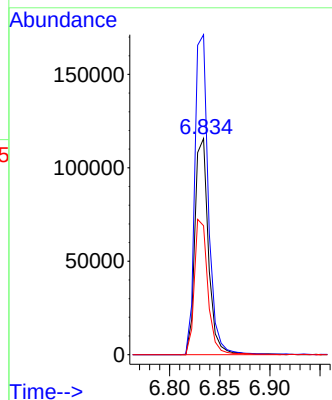
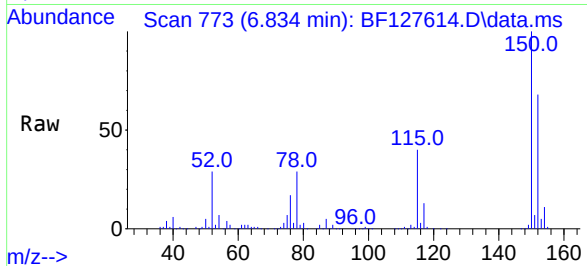




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127614.D
Acq: 01 Apr 2022 16:07

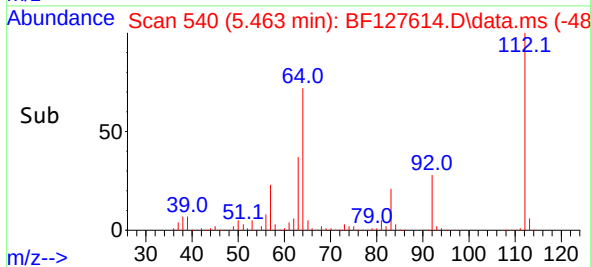
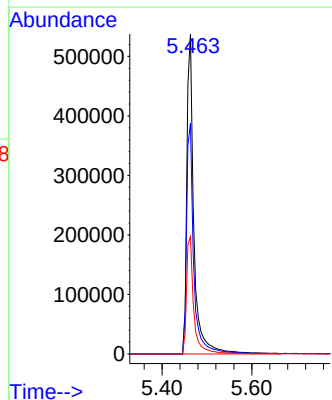
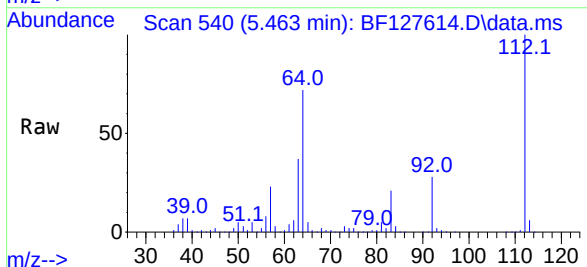
Instrument :
BNA_F
ClientSampleId :
SB-7

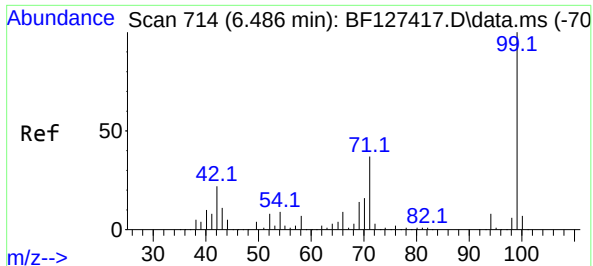
Tgt Ion:152 Resp: 109362
Ion Ratio Lower Upper
152 100
150 148.0 117.2 175.8
115 59.6 49.8 74.6



#5
2-Fluorophenol
Concen: 86.169 ng
RT: 5.463 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF127614.D
Acq: 01 Apr 2022 16:07

Tgt Ion:112 Resp: 590369
Ion Ratio Lower Upper
112 100
64 72.0 58.4 87.6
63 36.7 30.1 45.1

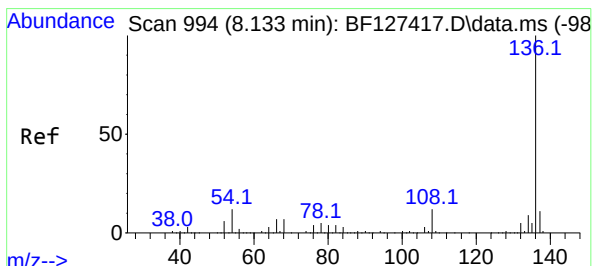
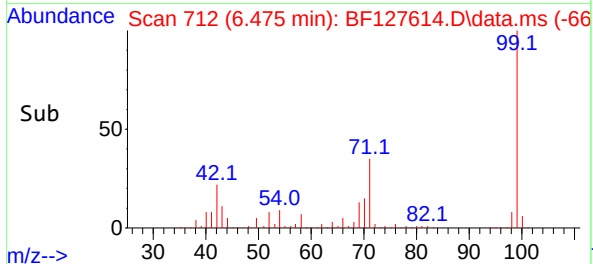
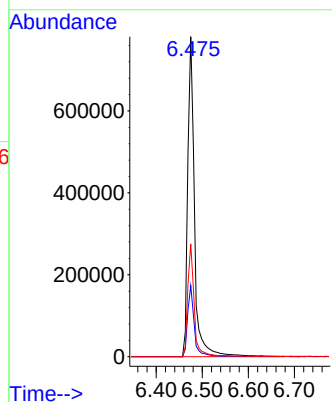
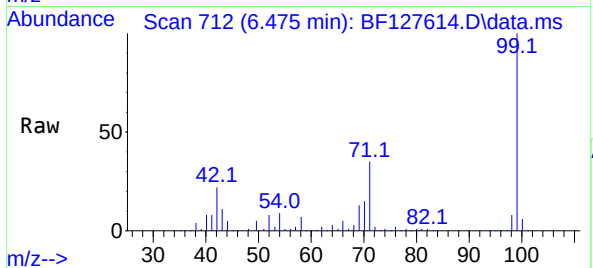




#7
Phenol-d6
Concen: 85.316 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127614.D
Acq: 01 Apr 2022 16:07

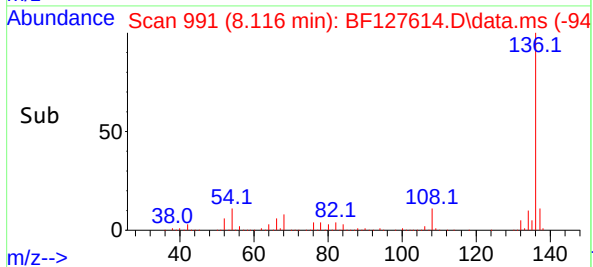
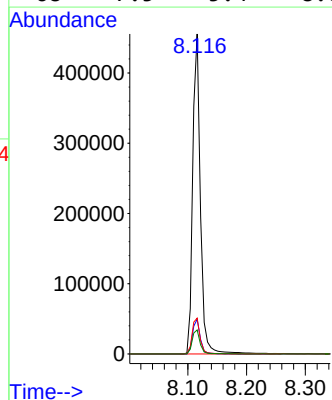
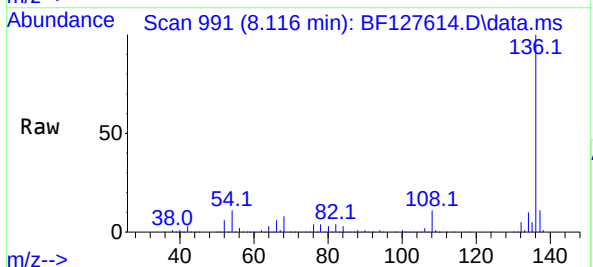
Instrument :
BNA_F
ClientSampleId :
SB-7

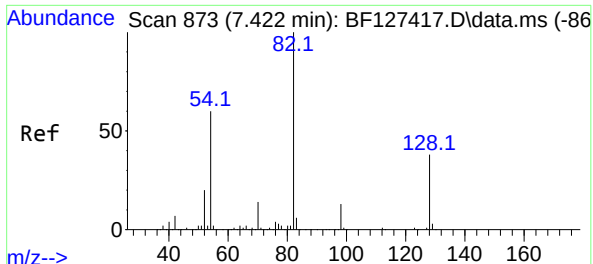
Tgt Ion: 99 Resp: 798998
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.6
71 35.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127614.D
Acq: 01 Apr 2022 16:07

Tgt Ion: 136 Resp: 414699
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 11.2 9.2 13.8
68 7.5 5.4 8.0

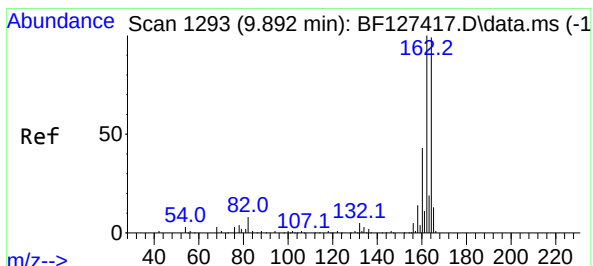
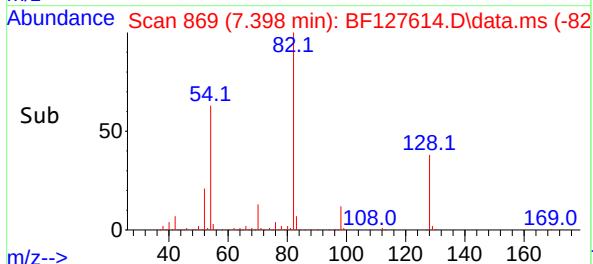
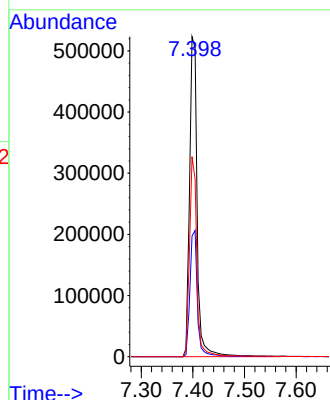
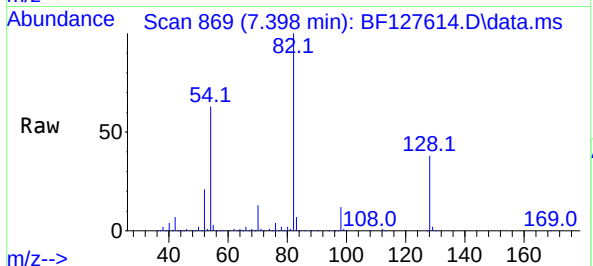




#23
Nitrobenzene-d5
Concen: 55.083 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF127614.D
Acq: 01 Apr 2022 16:07

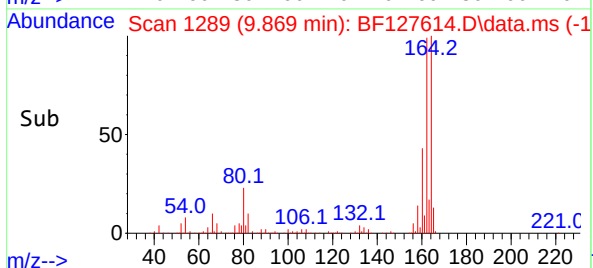
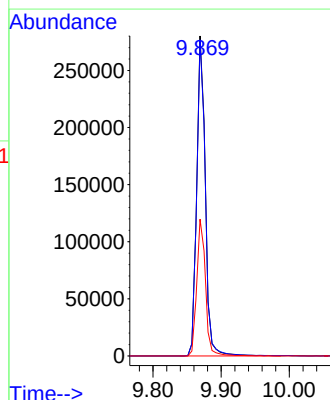
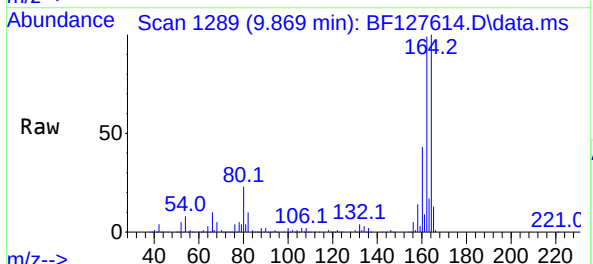
Instrument :
BNA_F
ClientSampleId :
SB-7

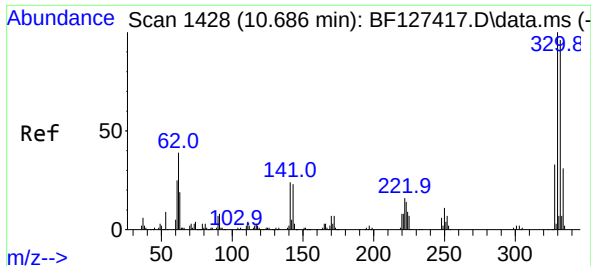
Tgt Ion: 82 Resp: 534390
Ion Ratio Lower Upper
82 100
128 37.7 30.6 45.8
54 62.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127614.D
Acq: 01 Apr 2022 16:07

Tgt Ion: 164 Resp: 243517
Ion Ratio Lower Upper
164 100
162 98.8 81.2 121.8
160 42.8 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 77.848 ng

RT: 10.669 min Scan# 1428

Delta R.T. 0.000 min

Lab File: BF127614.D

Acq: 01 Apr 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SB-7

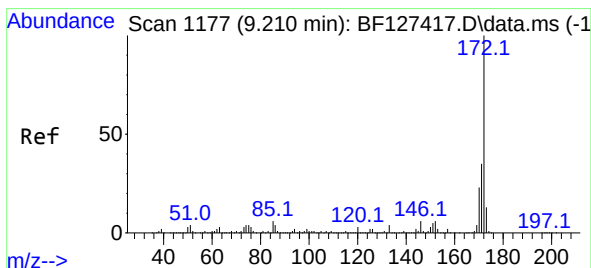
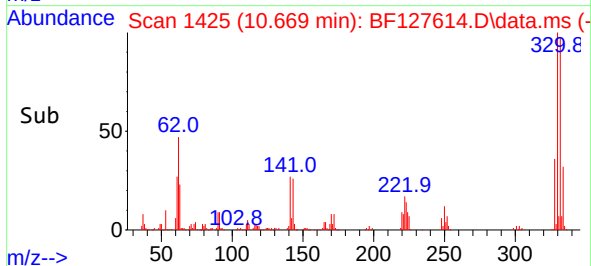
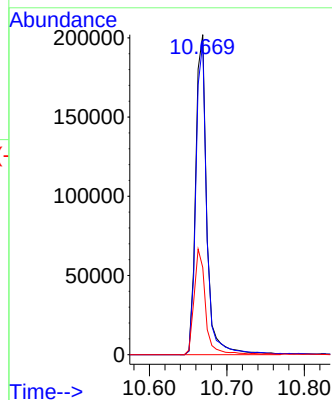
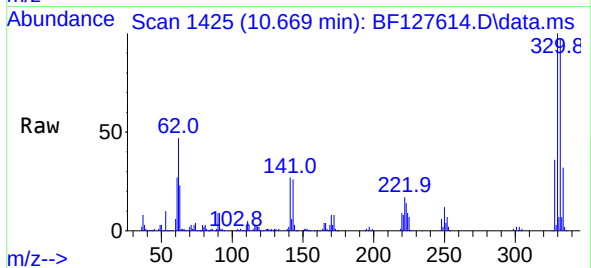
Tgt Ion:330 Resp: 201944

Ion Ratio Lower Upper

330 100

332 95.8 79.1 118.7

141 34.2 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 54.664 ng

RT: 9.187 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF127614.D

Acq: 01 Apr 2022 16:07

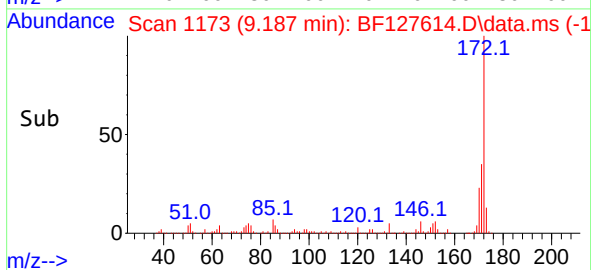
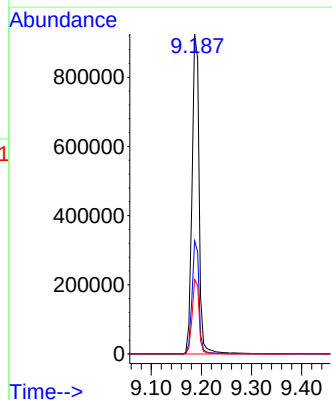
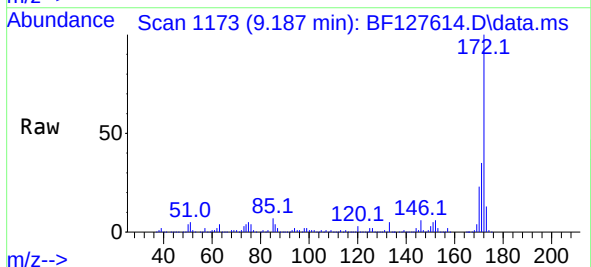
Tgt Ion:172 Resp: 911607

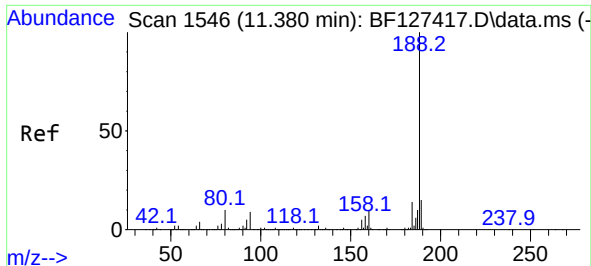
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.3 18.6 27.8

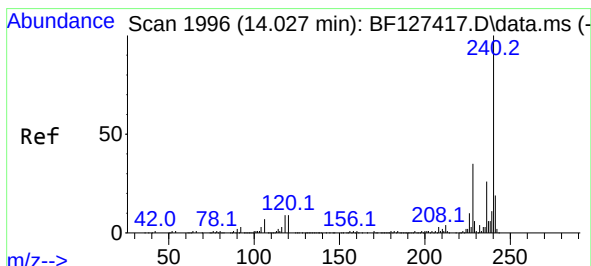
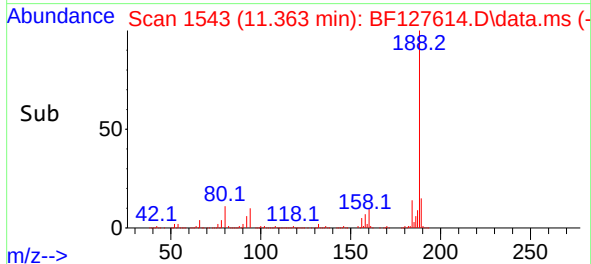
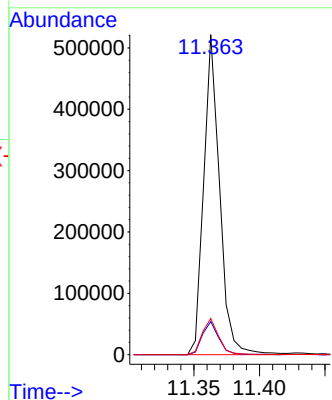
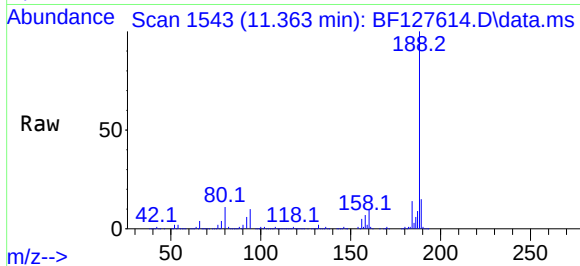




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127614.D
Acq: 01 Apr 2022 16:07

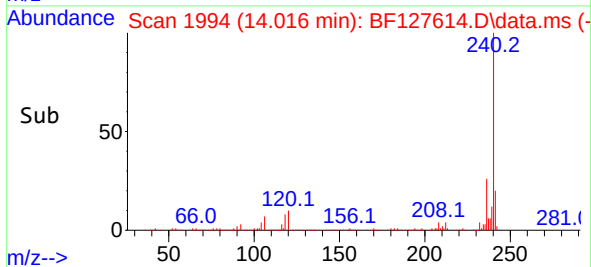
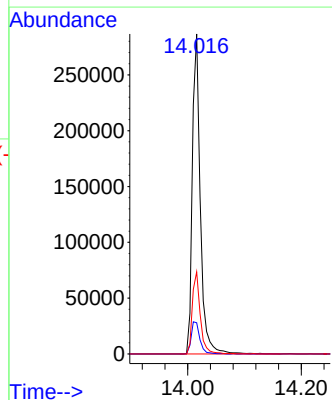
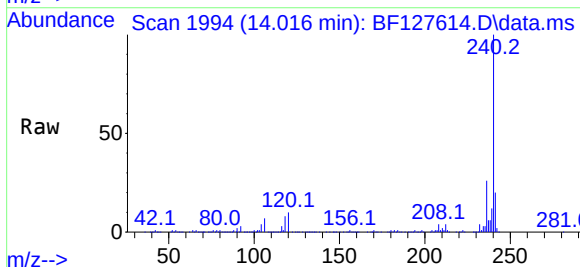
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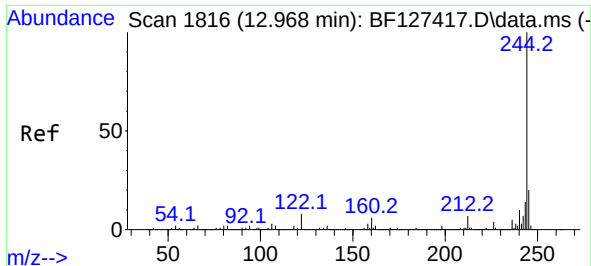
Tgt Ion:188 Resp: 441591
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.0
80 11.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127614.D
Acq: 01 Apr 2022 16:07

Tgt Ion:240 Resp: 279732
Ion Ratio Lower Upper
240 100
120 9.8 7.1 10.7
236 25.7 20.7 31.1

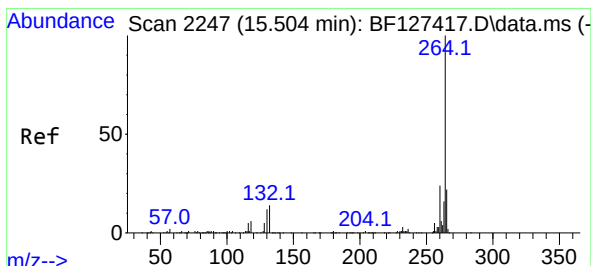
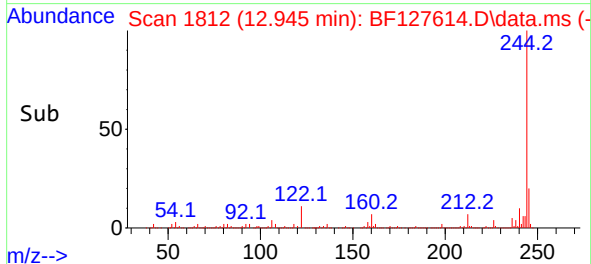
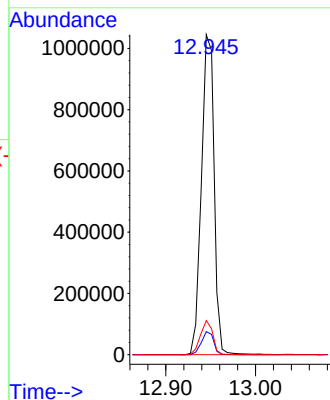
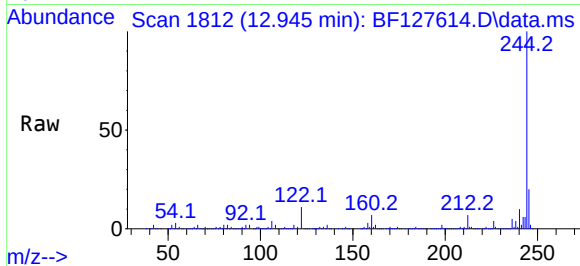




#79
 Terphenyl-d14
 Concen: 60.198 ng
 RT: 12.945 min Scan# 1812
 Delta R.T. -0.006 min
 Lab File: BF127614.D
 Acq: 01 Apr 2022 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

Tgt Ion:244 Resp: 1028663
 Ion Ratio Lower Upper
 244 100
 212 7.2 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: BF127614.D
 Acq: 01 Apr 2022 16:07

Tgt Ion:264 Resp: 210969
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 20.9 17.4 26.2

