

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
 Data File : BF127802.D
 Acq On : 15 Apr 2022 14:36
 Operator : CG\JU
 Sample : N2432-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6075

Quant Time: Apr 18 01:23:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 16:40:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.946	152	144846	20.000	ng	-0.02
21) Naphthalene-d8	8.228	136	538815	20.000	ng	-0.02
39) Acenaphthene-d10	9.986	164	313300	20.000	ng	-0.02
64) Phenanthrene-d10	11.481	188	558311	20.000	ng	-0.01
76) Chrysene-d12	14.127	240	325756	20.000	ng	-0.02
86) Perylene-d12	15.645	264	336013	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1087657	122.015	ng	0.00
7) Phenol-d6	6.575	99	1405319	120.508	ng	-0.01
23) Nitrobenzene-d5	7.510	82	1027186	84.989	ng	-0.02
42) 2,4,6-Tribromophenol	10.786	330	430160	129.023	ng	-0.01
45) 2-Fluorobiphenyl	9.310	172	1769438	79.897	ng	-0.01
79) Terphenyl-d14	13.075	244	1778733	90.128	ng	0.00

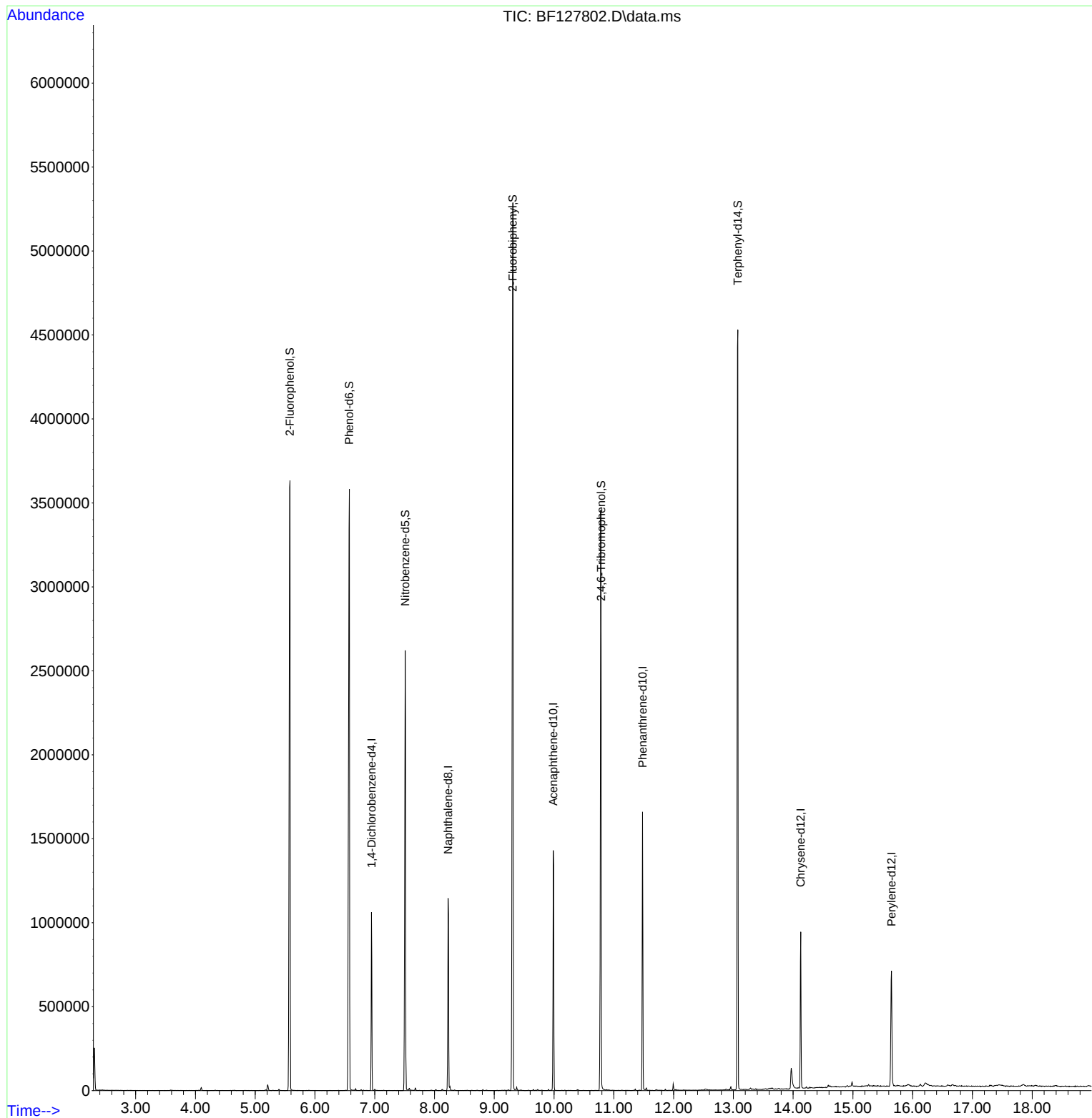
Target Compounds	Qvalue

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

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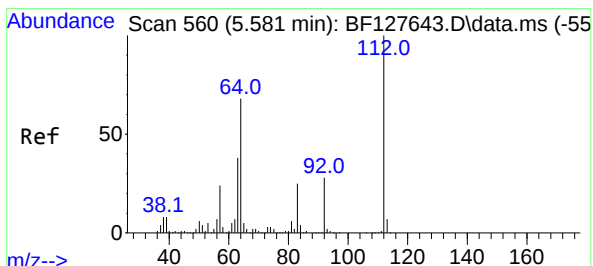
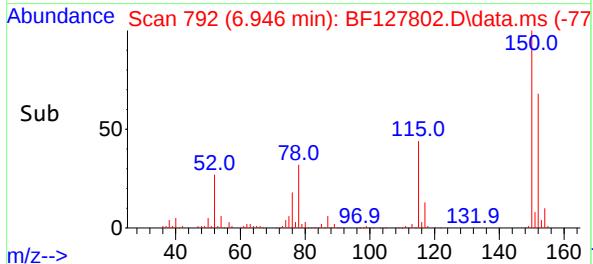
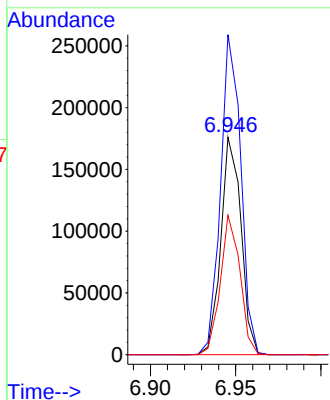
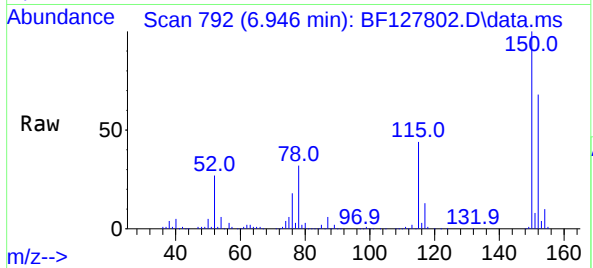




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.946 min Scan# 795
Delta R.T. -0.017 min
Lab File: BF127802.D
Acq: 15 Apr 2022 14:36

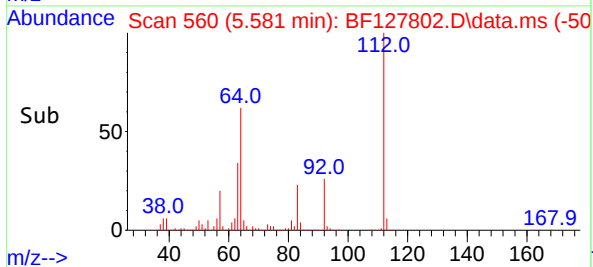
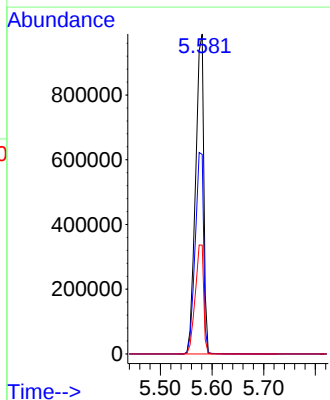
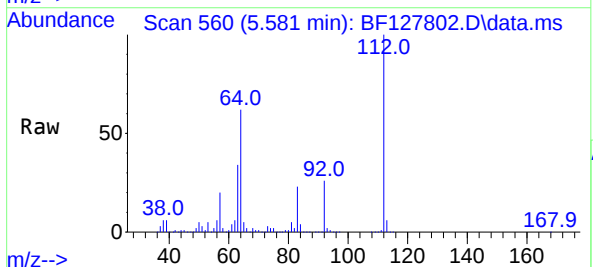
Instrument :
BNA_F
ClientSampleId :
SB-6075

Tgt Ion:152 Resp: 144846
Ion Ratio Lower Upper
152 100
150 147.1 117.2 175.8
115 64.1 49.8 74.6



#5
2-Fluorophenol
Concen: 122.015 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF127802.D
Acq: 15 Apr 2022 14:36

Tgt Ion:112 Resp: 1087657
Ion Ratio Lower Upper
112 100
64 62.4 58.4 87.6
63 34.0 30.1 45.1



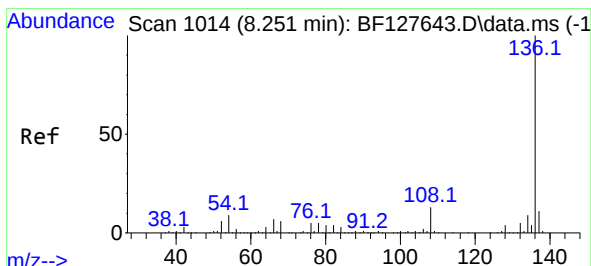
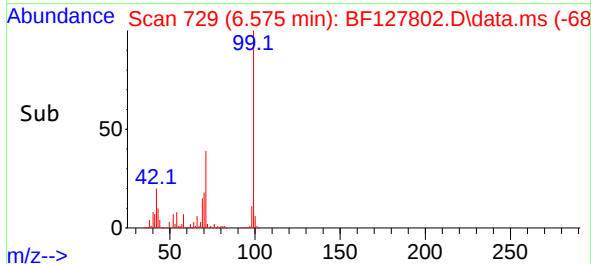
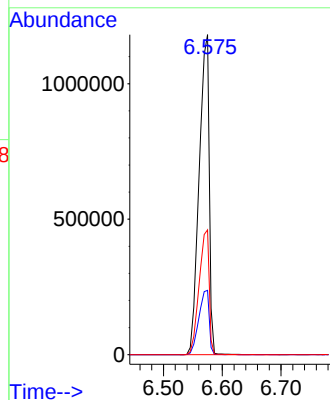
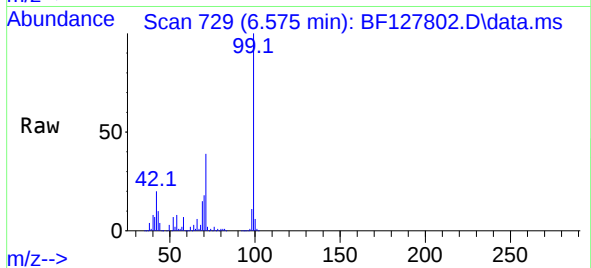


#7
Phenol-d6
Concen: 120.508 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127802.D
Acq: 15 Apr 2022 14:36

Instrument :
BNA_F
ClientSampleId :
SB-6075

Tgt Ion: 99 Resp: 1405319

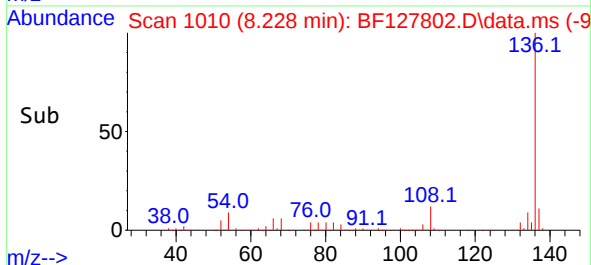
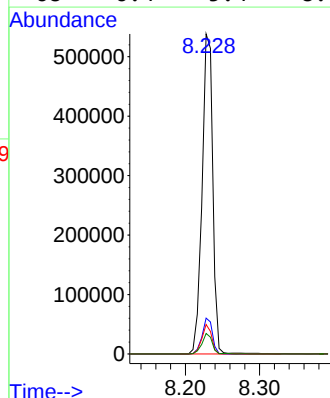
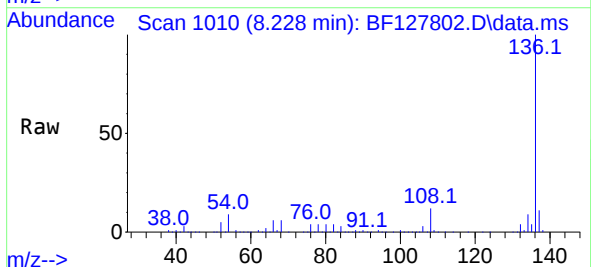
Ion	Ratio	Lower	Upper
99	100		
42	20.1	17.8	26.6
71	39.0	29.6	44.4

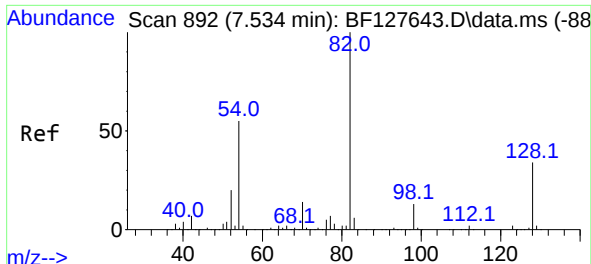


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.018 min
Lab File: BF127802.D
Acq: 15 Apr 2022 14:36

Tgt Ion: 136 Resp: 538815

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.2	9.2	13.8
68	6.4	5.4	8.0





#23

Nitrobenzene-d5

Concen: 84.989 ng

RT: 7.510 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF127802.D

Acq: 15 Apr 2022 14:36

Instrument :

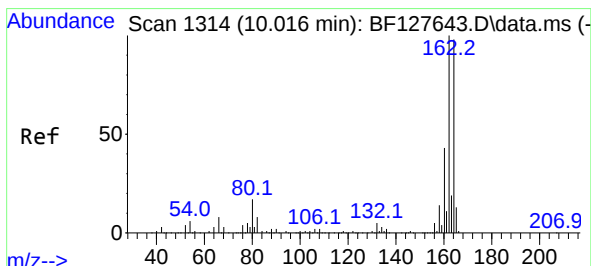
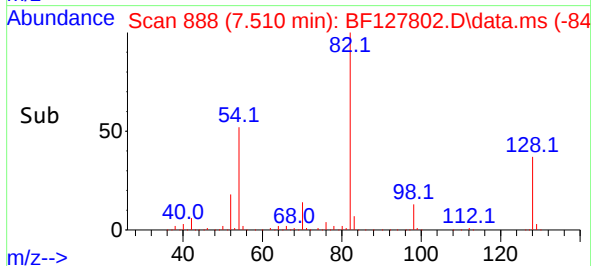
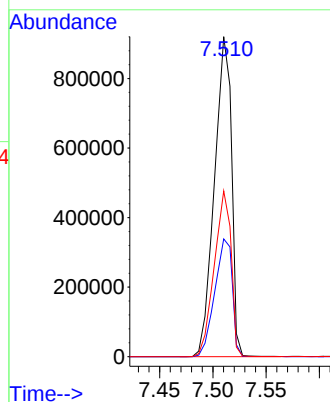
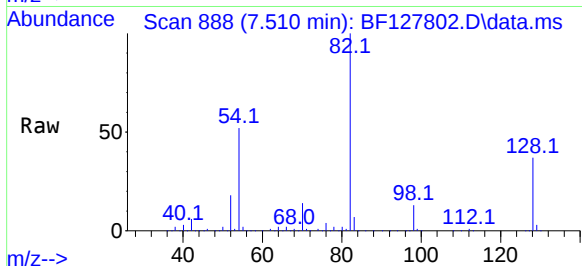
BNA_F

ClientSampleId :

SB-6075

Tgt Ion: 82 Resp: 1027186

Ion	Ratio	Lower	Upper
82	100		
128	36.8	30.6	45.8
54	51.8	48.2	72.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.986 min Scan# 1309

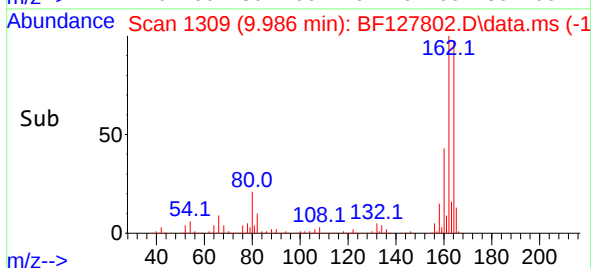
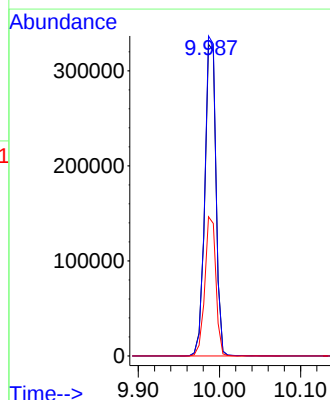
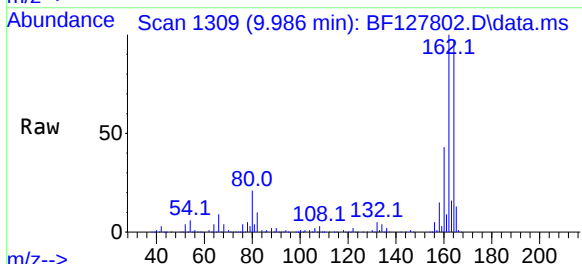
Delta R.T. -0.018 min

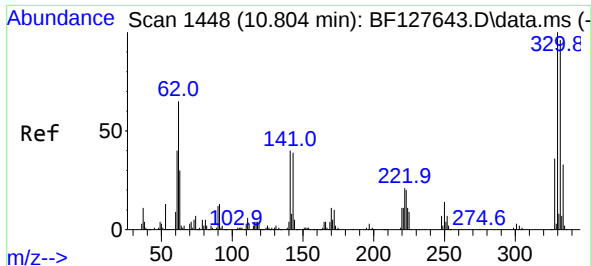
Lab File: BF127802.D

Acq: 15 Apr 2022 14:36

Tgt Ion: 164 Resp: 313300

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.2	121.8
160	44.7	34.6	52.0





#42

2,4,6-Tribromophenol

Concen: 129.023 ng

RT: 10.786 min Scan# 1448

Delta R.T. -0.012 min

Lab File: BF127802.D

Acq: 15 Apr 2022 14:36

Instrument :

BNA_F

ClientSampleId :

SB-6075

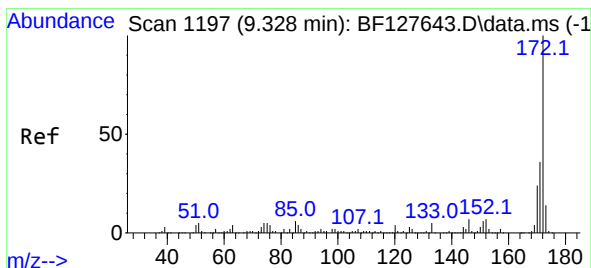
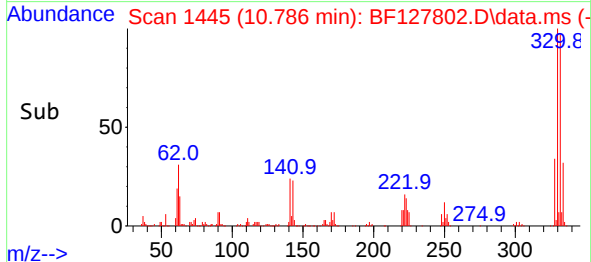
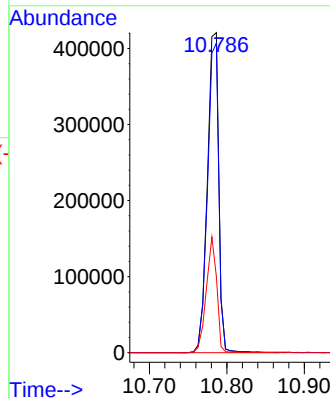
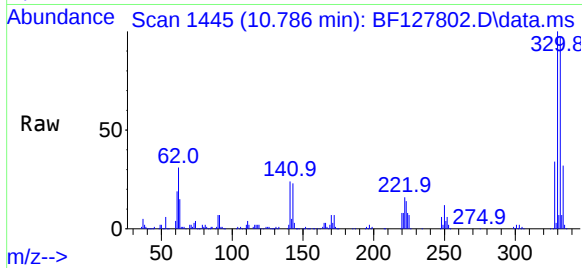
Tgt Ion:330 Resp: 430160

Ion Ratio Lower Upper

330 100

332 95.7 79.1 118.7

141 33.2 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 79.897 ng

RT: 9.310 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BF127802.D

Acq: 15 Apr 2022 14:36

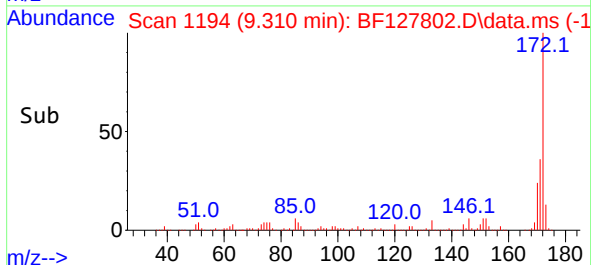
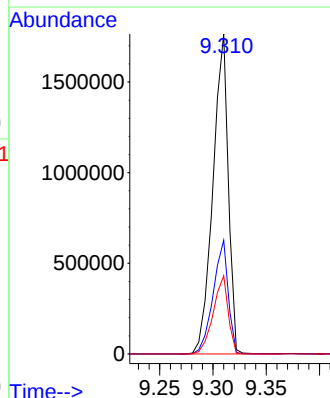
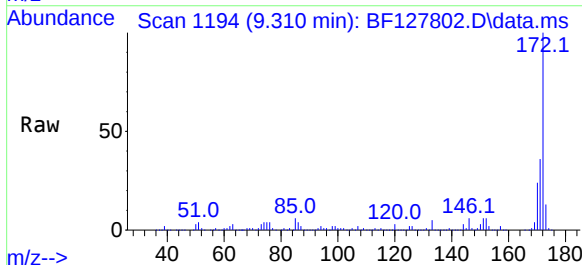
Tgt Ion:172 Resp: 1769438

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 24.5 18.6 27.8

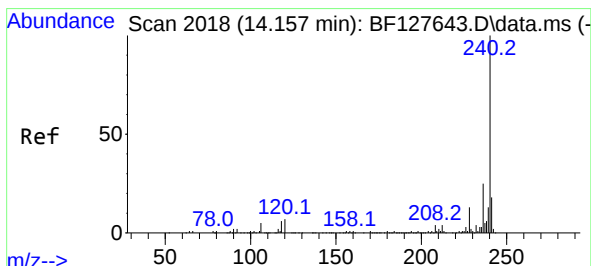
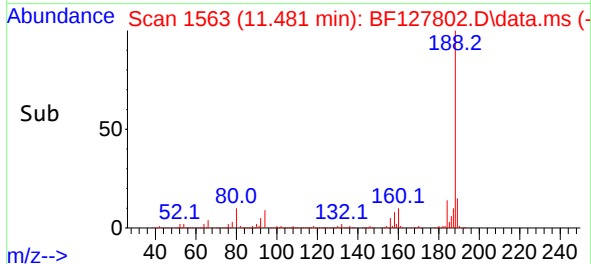
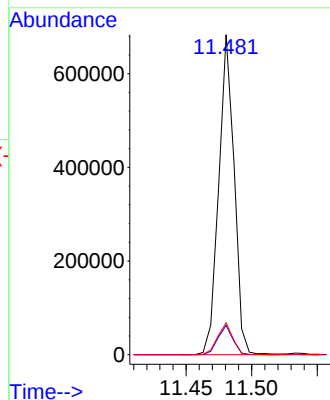
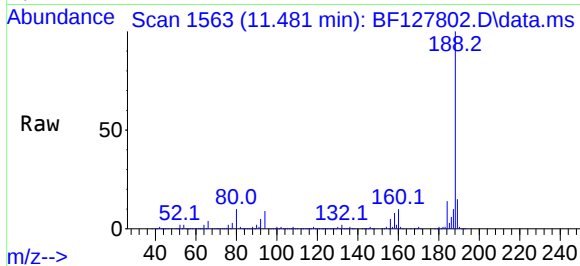




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.481 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127802.D
Acq: 15 Apr 2022 14:36

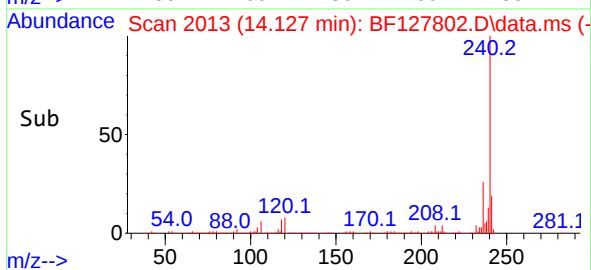
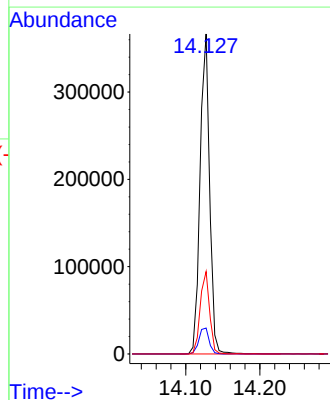
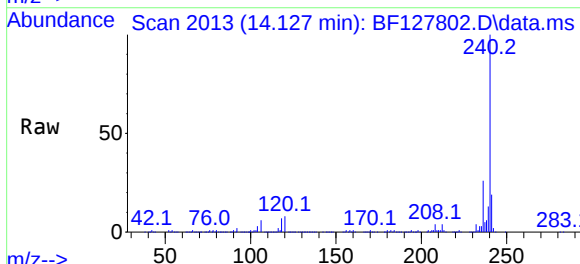
Instrument :
BNA_F
ClientSampleId :
SB-6075

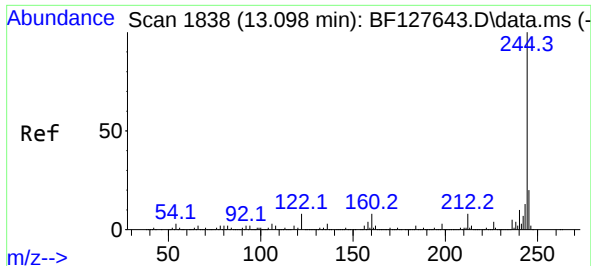
Tgt Ion:188 Resp: 558311
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.018 min
Lab File: BF127802.D
Acq: 15 Apr 2022 14:36

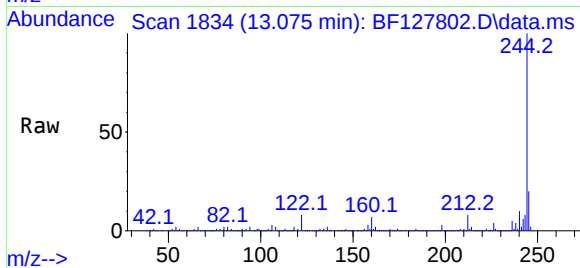
Tgt Ion:240 Resp: 325756
Ion Ratio Lower Upper
240 100
120 8.1 7.1 10.7
236 25.8 20.7 31.1





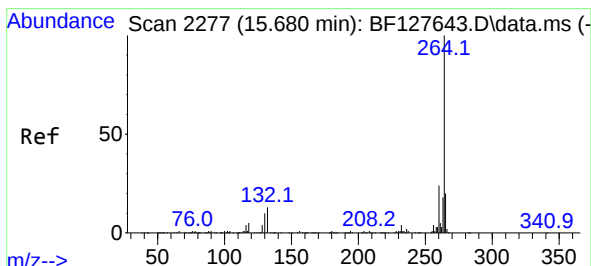
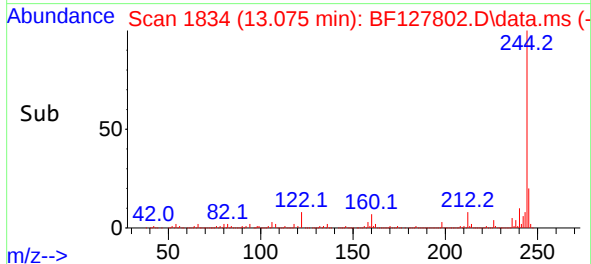
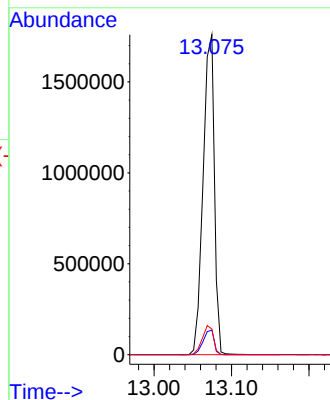
#79
 Terphenyl-d14
 Concen: 90.128 ng
 RT: 13.075 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127802.D
 Acq: 15 Apr 2022 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-6075



Tgt Ion:244 Resp: 1778733

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	8.0	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.645 min Scan# 2271
 Delta R.T. -0.018 min
 Lab File: BF127802.D
 Acq: 15 Apr 2022 14:36

Tgt Ion:264 Resp: 336013

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.1	28.7
265	21.2	17.4	26.2

