

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127742.D
 Acq On : 11 Apr 2022 16:54
 Operator : CG\JU
 Sample : N2340-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-17.5-18.0

Quant Time: Apr 12 04:55:43 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 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	123497	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	450532	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	264022	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	500733	20.000	ng	0.00
76) Chrysene-d12	14.151	240	339053	20.000	ng	0.00
86) Perylene-d12	15.680	264	287044	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	679158	89.360	ng	0.00
7) Phenol-d6	6.581	99	876734	88.178	ng	0.00
23) Nitrobenzene-d5	7.528	82	611747	60.534	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	225316	80.195	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1105425	59.230	ng	0.00
79) Terphenyl-d14	13.092	244	1329051	64.702	ng	0.00

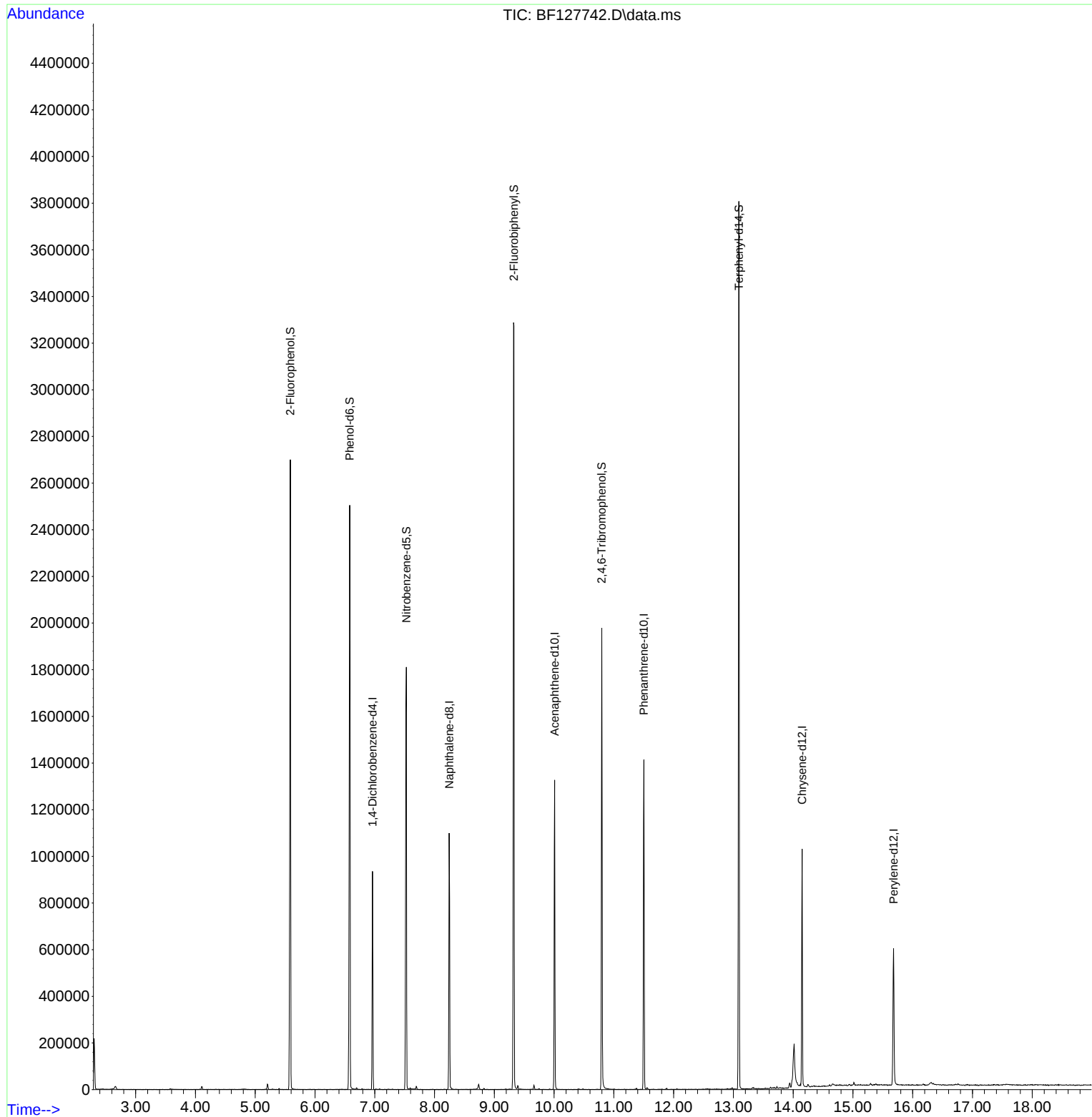
Target Compounds	Qvalue

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

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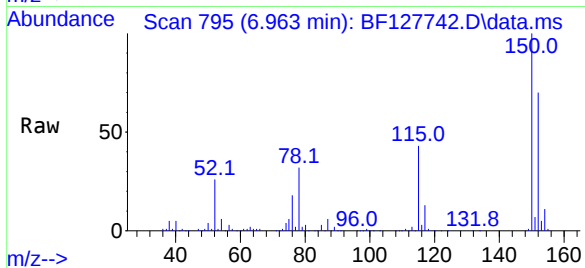
Quant Time: Apr 12 04:55:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
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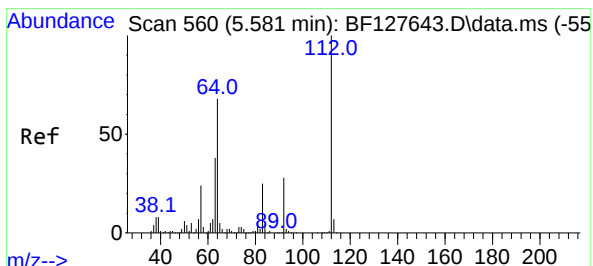
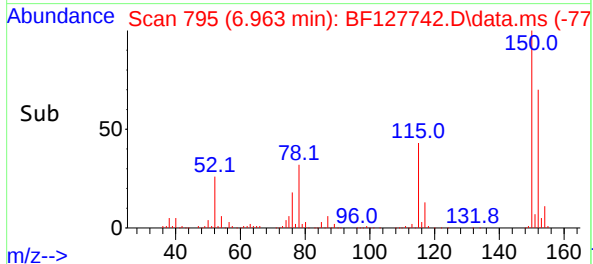
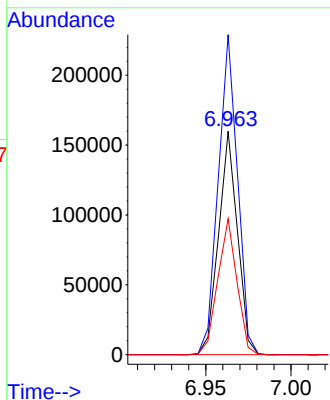


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127742.D
Acq: 11 Apr 2022 16:54

Instrument :
BNA_F
ClientSampleId :
SB-08-17.5-18.0

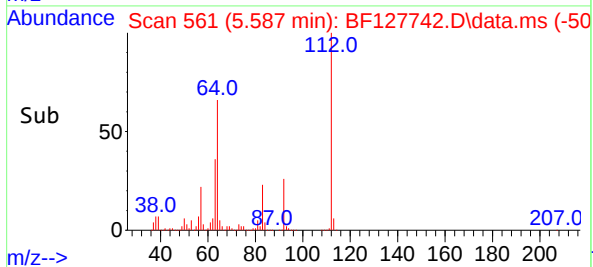
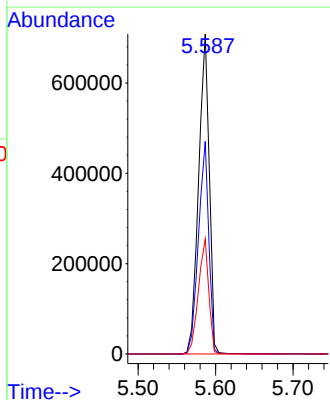
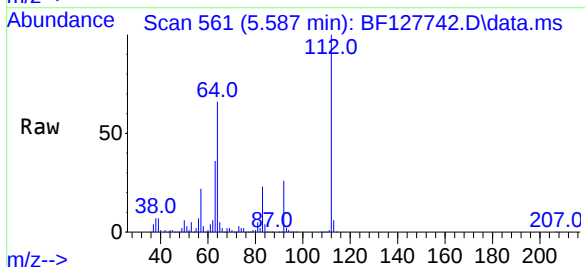


Tgt Ion:152 Resp: 123497
Ion Ratio Lower Upper
152 100
150 143.2 117.2 175.8
115 60.9 49.8 74.6



#5
2-Fluorophenol
Concen: 89.360 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF127742.D
Acq: 11 Apr 2022 16:54

Tgt Ion:112 Resp: 679158
Ion Ratio Lower Upper
112 100
64 66.4 58.4 87.6
63 35.9 30.1 45.1

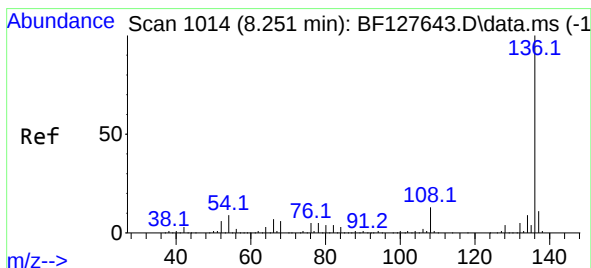
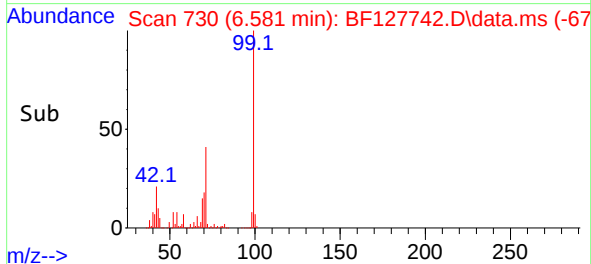
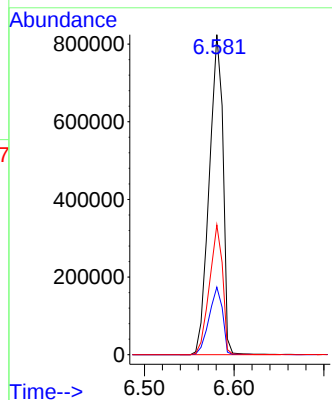
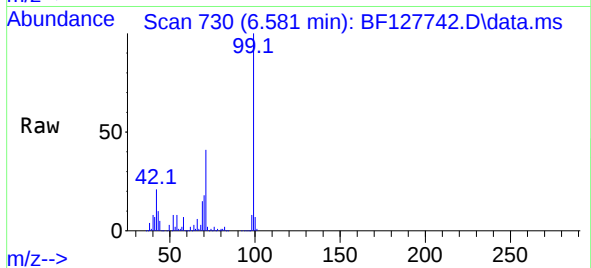




#7
Phenol-d6
Concen: 88.178 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127742.D
Acq: 11 Apr 2022 16:54

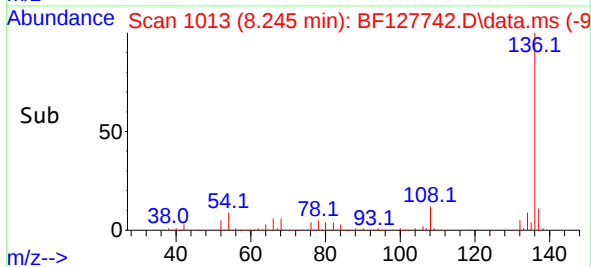
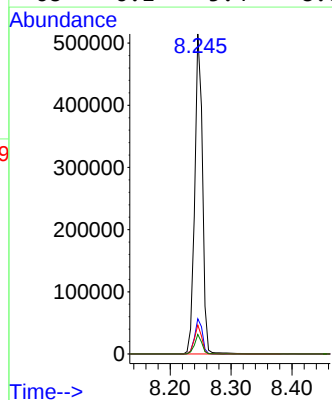
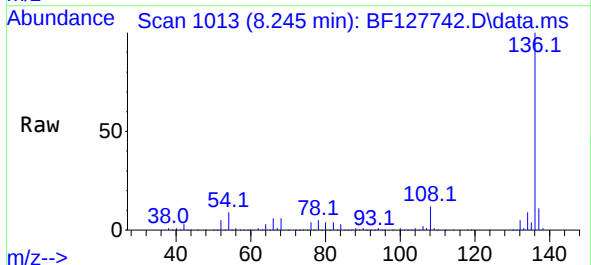
Instrument :
BNA_F
ClientSampleId :
SB-08-17.5-18.0

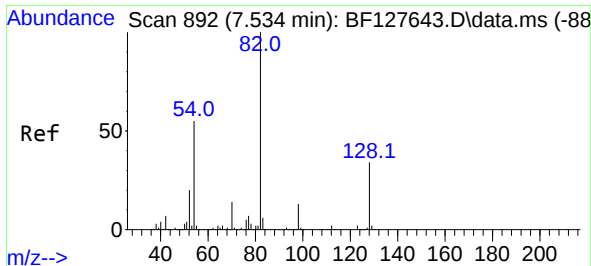
Tgt Ion: 99 Resp: 876734
Ion Ratio Lower Upper
99 100
42 21.1 17.8 26.6
71 40.6 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127742.D
Acq: 11 Apr 2022 16:54

Tgt Ion: 136 Resp: 450532
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.0 9.2 13.8#
68 6.1 5.4 8.0





#23

Nitrobenzene-d5

Concen: 60.534 ng

RT: 7.528 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF127742.D

Acq: 11 Apr 2022 16:54

Instrument :

BNA_F

ClientSampleId :

SB-08-17.5-18.0

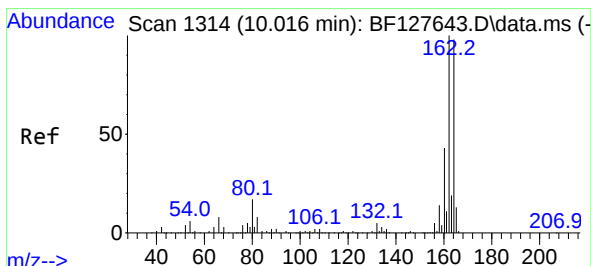
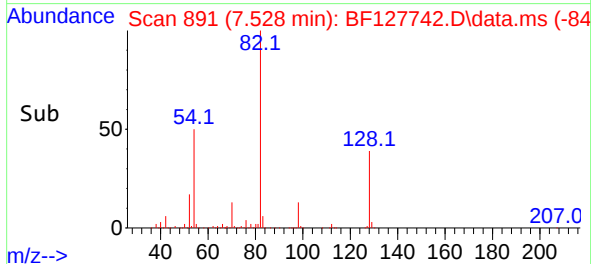
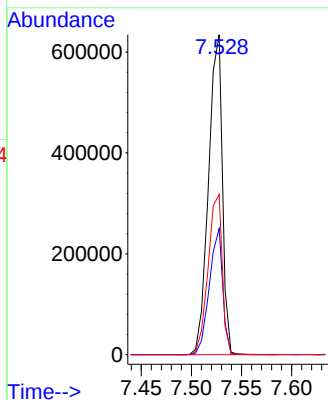
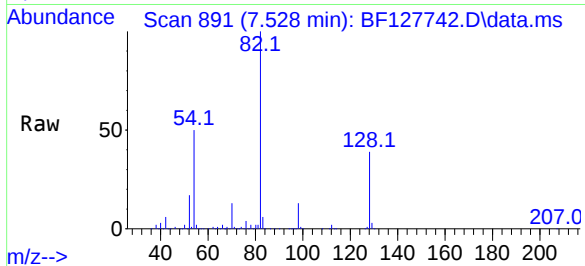
Tgt Ion: 82 Resp: 611747

Ion Ratio Lower Upper

82 100

128 39.4 30.6 45.8

54 50.1 48.2 72.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.010 min Scan# 1313

Delta R.T. -0.006 min

Lab File: BF127742.D

Acq: 11 Apr 2022 16:54

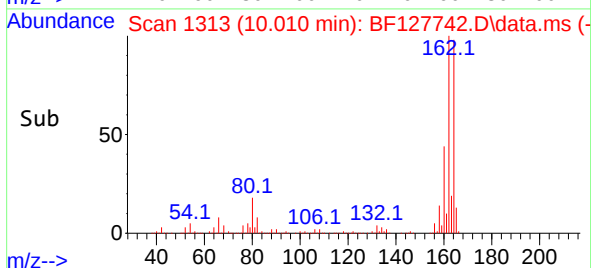
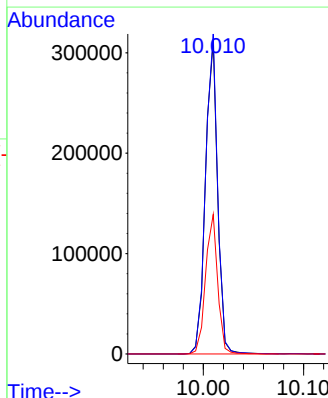
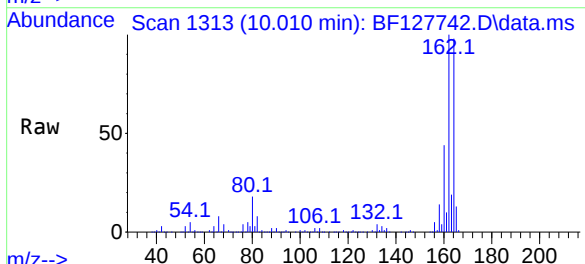
Tgt Ion: 164 Resp: 264022

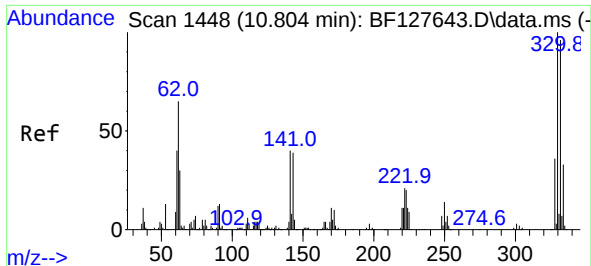
Ion Ratio Lower Upper

164 100

162 102.4 81.2 121.8

160 44.6 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 80.195 ng

RT: 10.798 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF127742.D

Acq: 11 Apr 2022 16:54

Instrument :

BNA_F

ClientSampleId :

SB-08-17.5-18.0

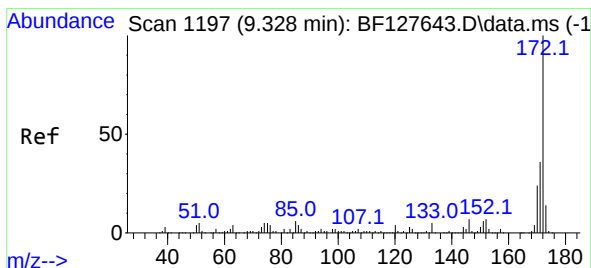
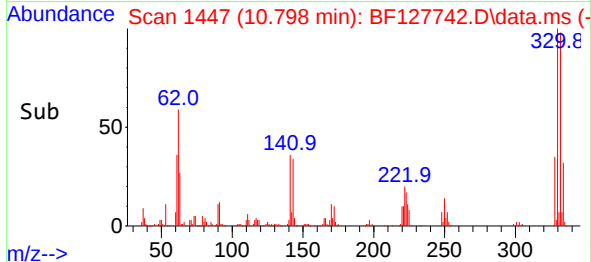
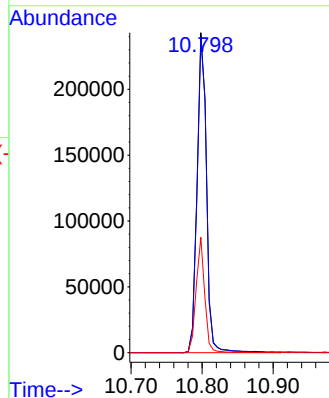
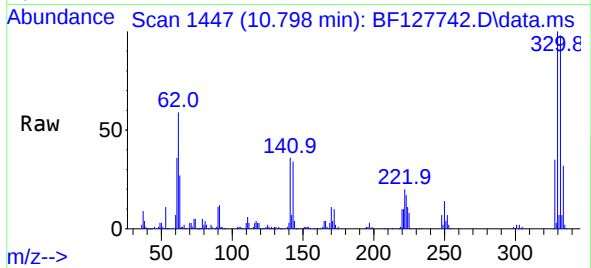
Tgt Ion:330 Resp: 225316

Ion Ratio Lower Upper

330 100

332 98.1 79.1 118.7

141 33.2 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 59.230 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF127742.D

Acq: 11 Apr 2022 16:54

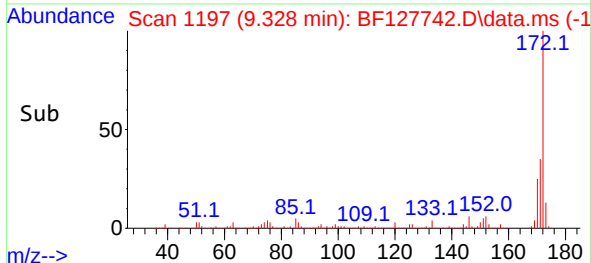
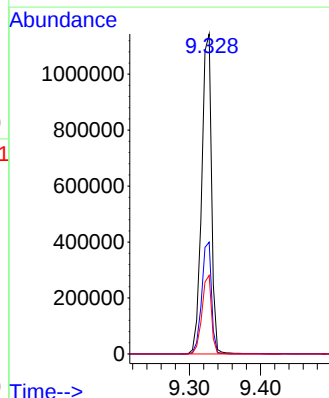
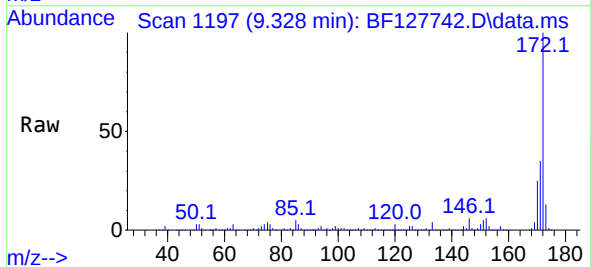
Tgt Ion:172 Resp: 1105425

Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 24.5 18.6 27.8

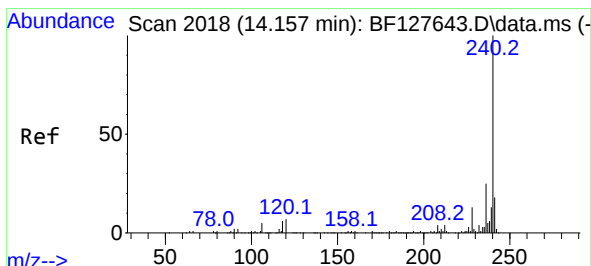
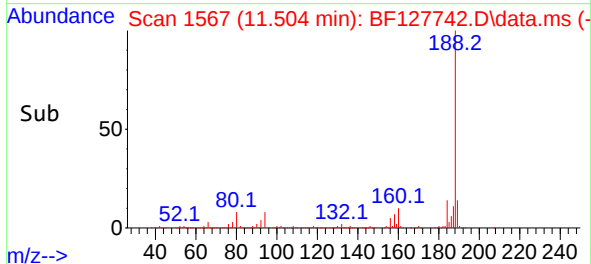
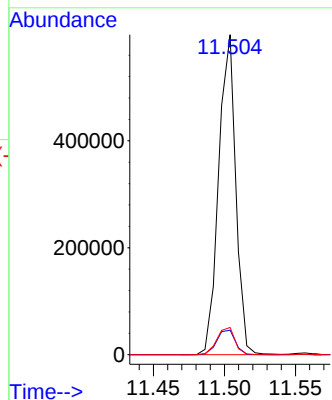
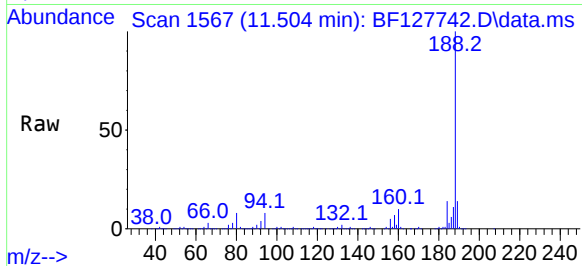




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127742.D
Acq: 11 Apr 2022 16:54

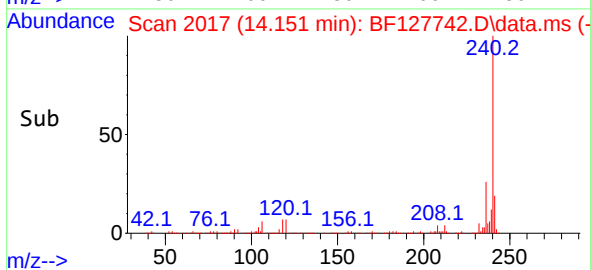
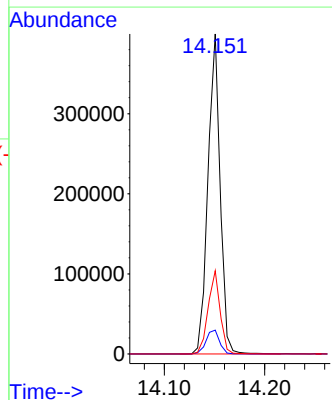
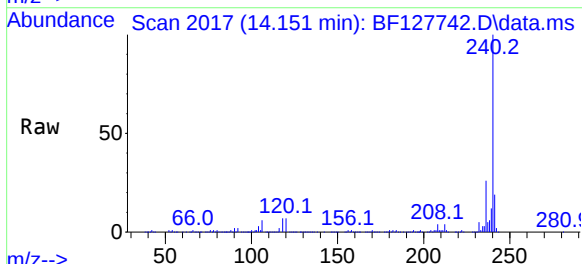
Instrument :
BNA_F
ClientSampleId :
SB-08-17.5-18.0

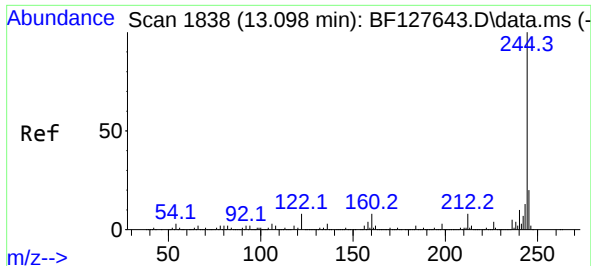
Tgt Ion:188 Resp: 500733
Ion Ratio Lower Upper
188 100
94 7.6 7.4 11.0
80 8.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127742.D
Acq: 11 Apr 2022 16:54

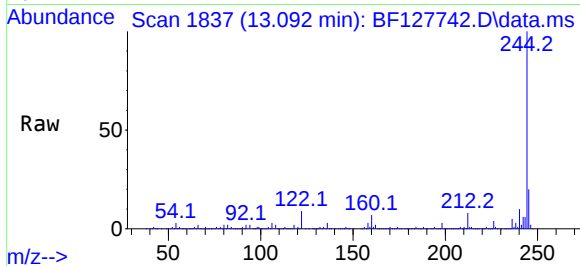
Tgt Ion:240 Resp: 339053
Ion Ratio Lower Upper
240 100
120 7.4 7.1 10.7
236 26.0 20.7 31.1





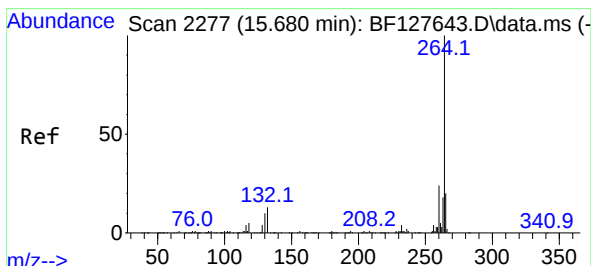
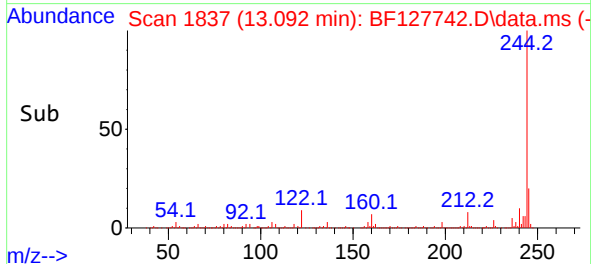
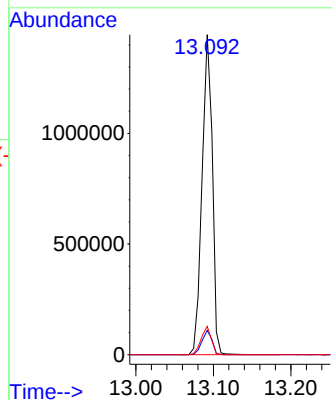
#79
 Terphenyl-d14
 Concen: 64.702 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127742.D
 Acq: 11 Apr 2022 16:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-17.5-18.0



Tgt Ion:244 Resp: 1329051

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	8.8	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.680 min Scan# 2277
 Delta R.T. 0.000 min
 Lab File: BF127742.D
 Acq: 11 Apr 2022 16:54

Tgt Ion:264 Resp: 287044

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	21.7	17.4	26.2

