

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
 Data File : BF127822.D
 Acq On : 18 Apr 2022 11:59
 Operator : CG\JU
 Sample : PB144120TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144120TB

Quant Time: Apr 19 05:14:55 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	6.951	152	182325	20.000	ng	-0.01
21) Naphthalene-d8	8.234	136	665398	20.000	ng	#-0.01
39) Acenaphthene-d10	9.992	164	377813	20.000	ng	-0.01
64) Phenanthrene-d10	11.486	188	696693	20.000	ng	0.00
76) Chrysene-d12	14.133	240	543041	20.000	ng	-0.01
86) Perylene-d12	15.651	264	418204	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1265461	112.780	ng	0.00
7) Phenol-d6	6.575	99	1619984	110.360	ng	-0.01
23) Nitrobenzene-d5	7.516	82	1178222	78.940	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	486111	120.908	ng	-0.01
45) 2-Fluorobiphenyl	9.310	172	2005130	75.079	ng	-0.01
79) Terphenyl-d14	13.080	244	2289716	69.597	ng	0.00

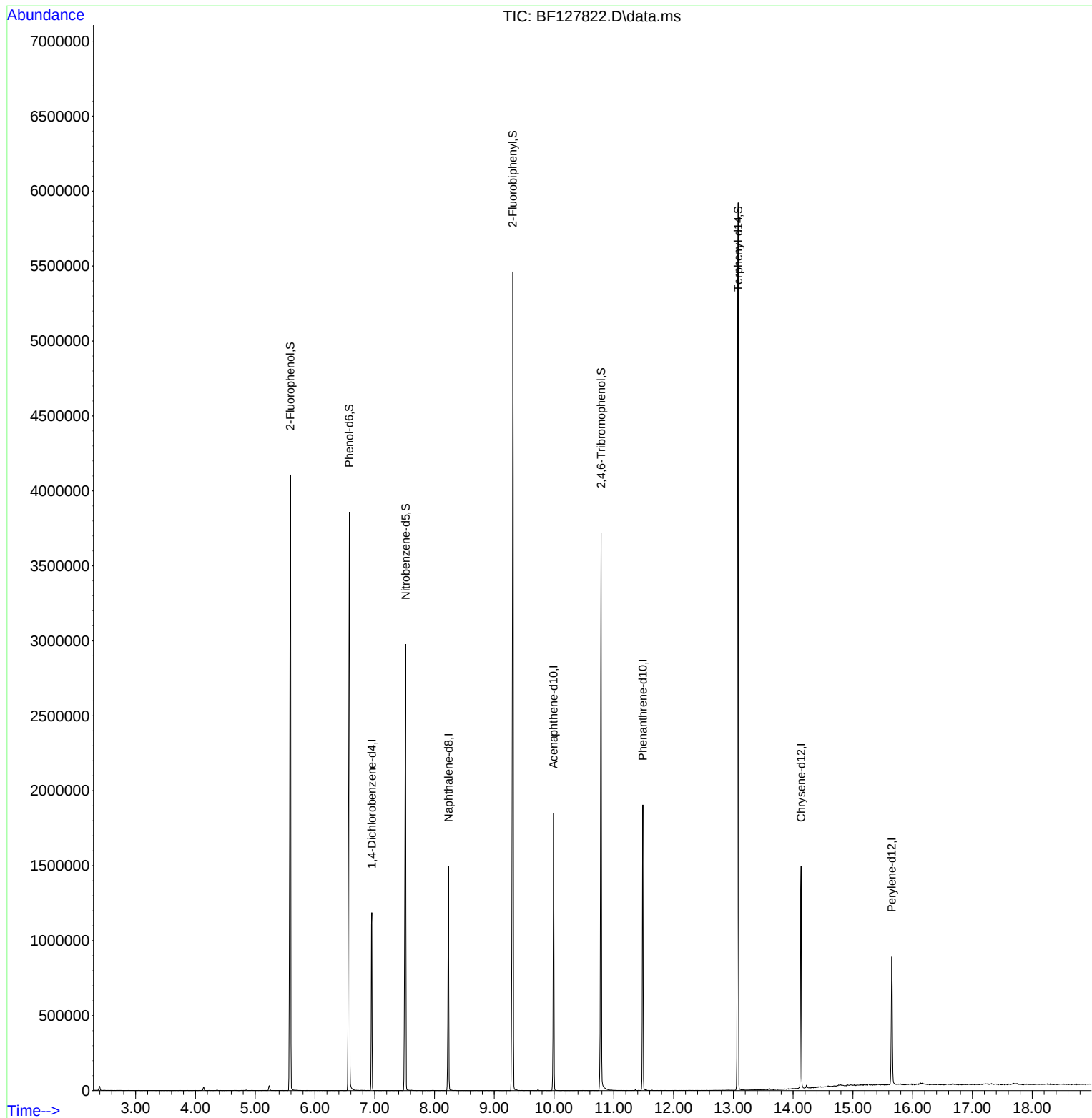
Target Compounds	Qvalue

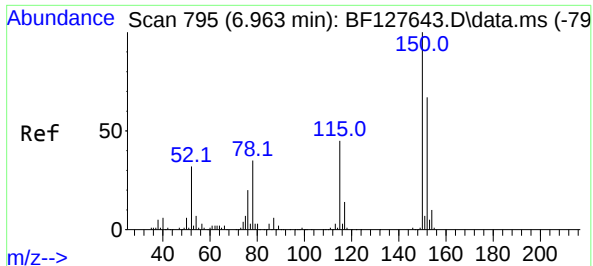
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
Data File : BF127822.D
Acq On : 18 Apr 2022 11:59
Operator : CG\JU
Sample : PB144120TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB144120TB

Quant Time: Apr 19 05:14:55 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

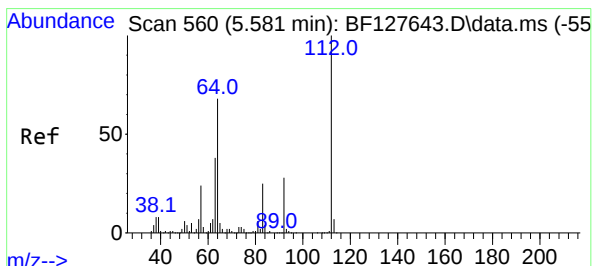
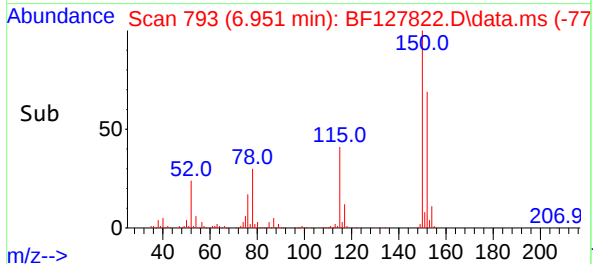
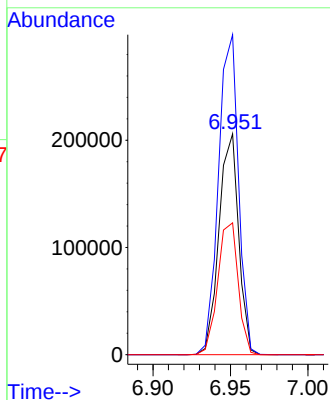
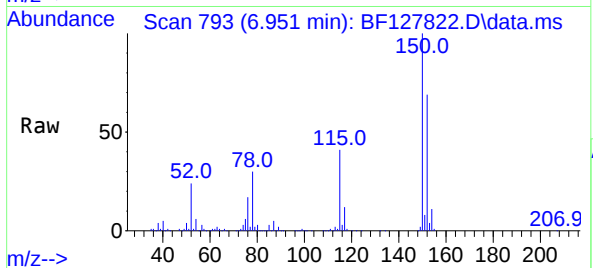




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF127822.D
Acq: 18 Apr 2022 11:59

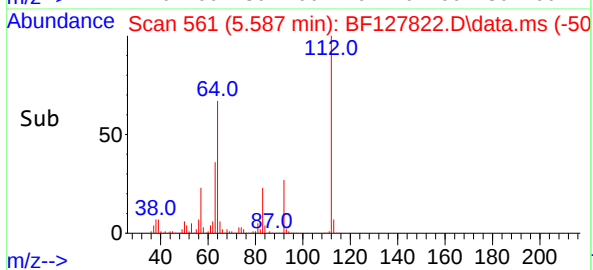
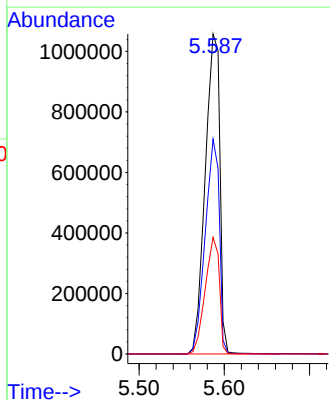
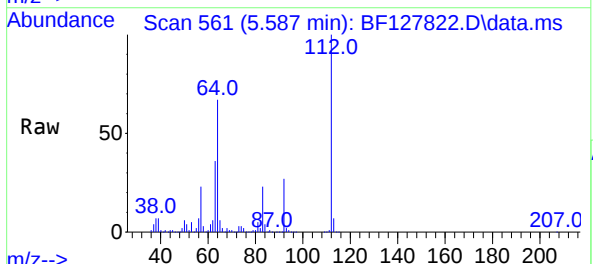
Instrument :
BNA_F
ClientSampleId :
PB144120TB

Tgt Ion:152 Resp: 182325
Ion Ratio Lower Upper
152 100
150 144.9 117.2 175.8
115 59.7 49.8 74.6



#5
2-Fluorophenol
Concen: 112.780 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF127822.D
Acq: 18 Apr 2022 11:59

Tgt Ion:112 Resp: 1265461
Ion Ratio Lower Upper
112 100
64 67.1 58.4 87.6
63 36.4 30.1 45.1

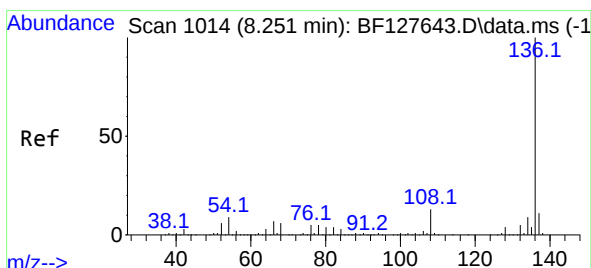
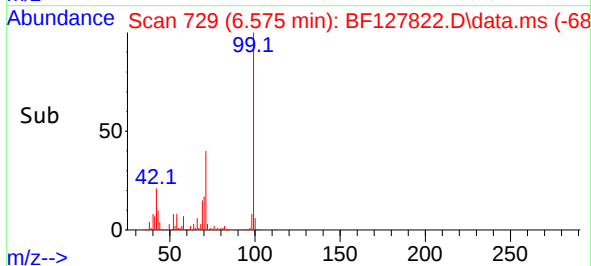
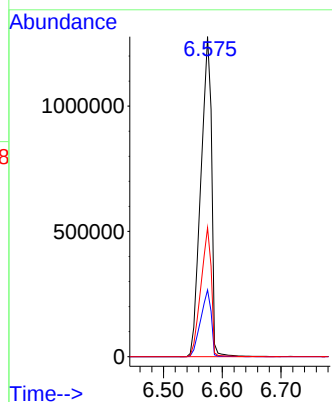
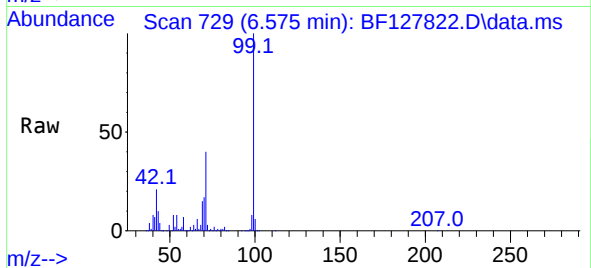




#7
Phenol-d6
Concen: 110.360 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127822.D
Acq: 18 Apr 2022 11:59

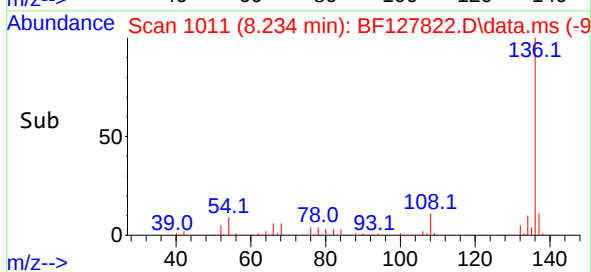
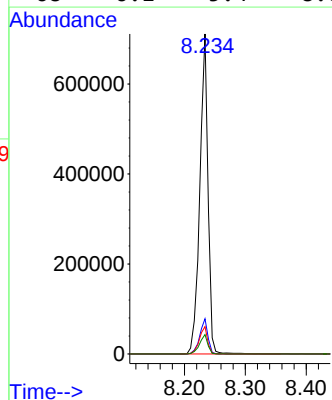
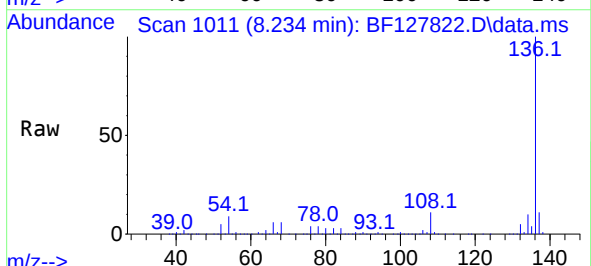
Instrument :
BNA_F
ClientSampleId :
PB144120TB

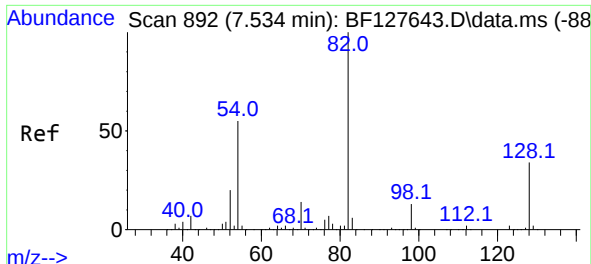
Tgt Ion: 99 Resp: 1619984
Ion Ratio Lower Upper
99 100
42 20.9 17.8 26.6
71 40.3 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF127822.D
Acq: 18 Apr 2022 11:59

Tgt Ion: 136 Resp: 665398
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.5 9.2 13.8#
68 6.1 5.4 8.0





#23

Nitrobenzene-d5

Concen: 78.940 ng

RT: 7.516 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127822.D

Acq: 18 Apr 2022 11:59

Instrument :

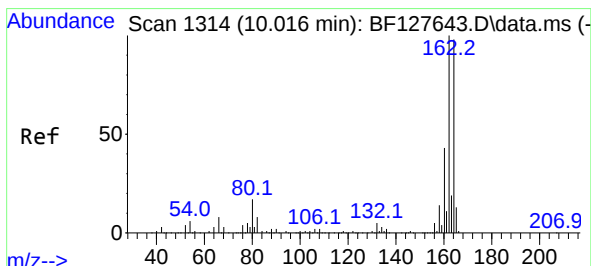
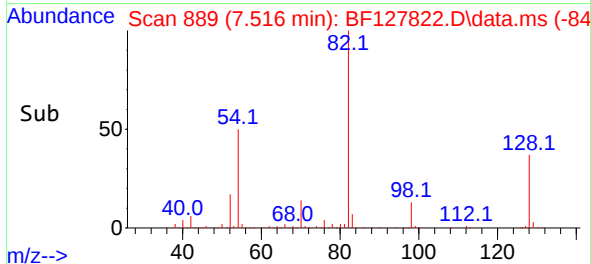
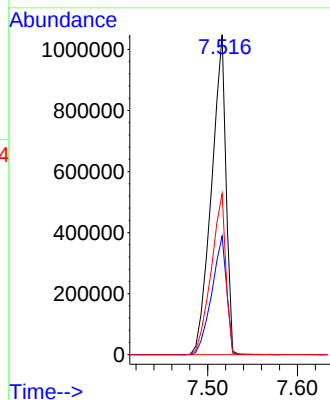
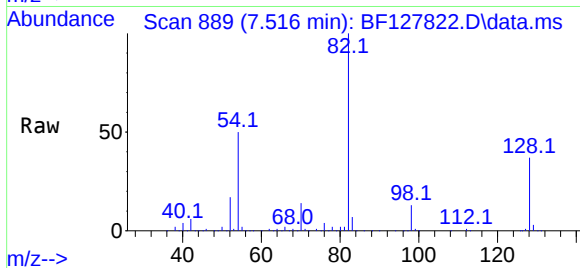
BNA_F

ClientSampleId :

PB144120TB

Tgt Ion: 82 Resp: 1178222

Ion	Ratio	Lower	Upper
82	100		
128	37.1	30.6	45.8
54	50.3	48.2	72.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.992 min Scan# 1310

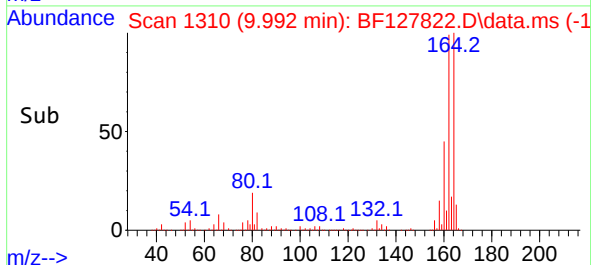
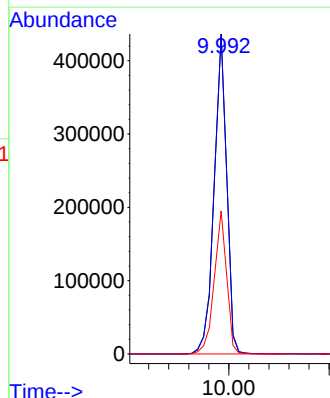
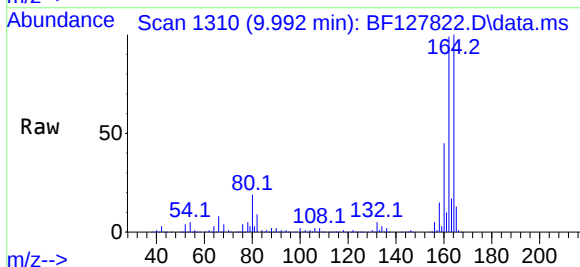
Delta R.T. -0.012 min

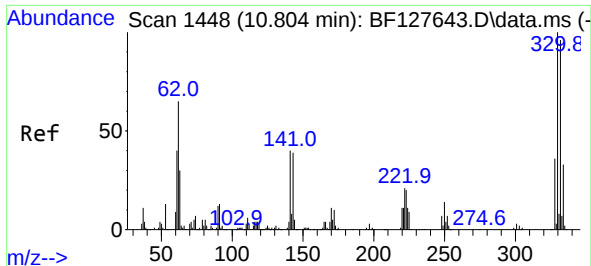
Lab File: BF127822.D

Acq: 18 Apr 2022 11:59

Tgt Ion:164 Resp: 377813

Ion	Ratio	Lower	Upper
164	100		
162	99.5	81.2	121.8
160	44.7	34.6	52.0





#42

2,4,6-Tribromophenol

Concen: 120.908 ng

RT: 10.786 min Scan# 1448

Delta R.T. -0.012 min

Lab File: BF127822.D

Acq: 18 Apr 2022 11:59

Instrument :

BNA_F

ClientSampleId :

PB144120TB

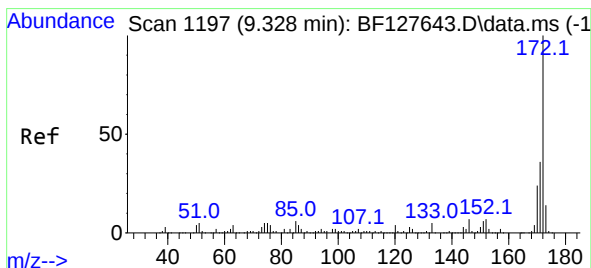
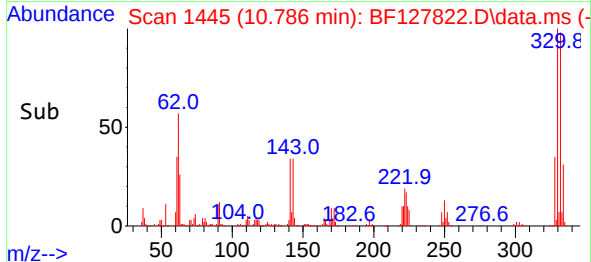
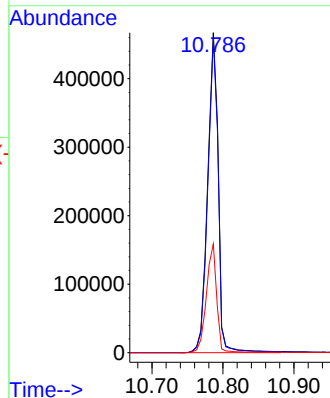
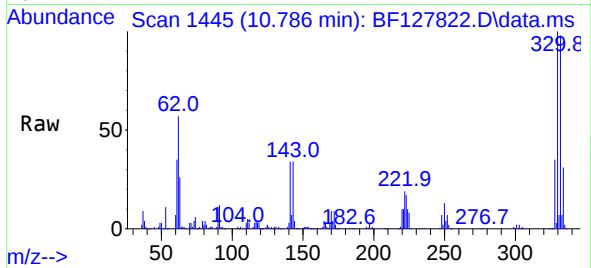
Tgt Ion:330 Resp: 486111

Ion Ratio Lower Upper

330 100

332 96.9 79.1 118.7

141 33.2 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 75.079 ng

RT: 9.310 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BF127822.D

Acq: 18 Apr 2022 11:59

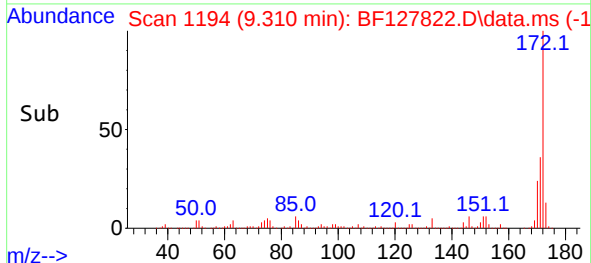
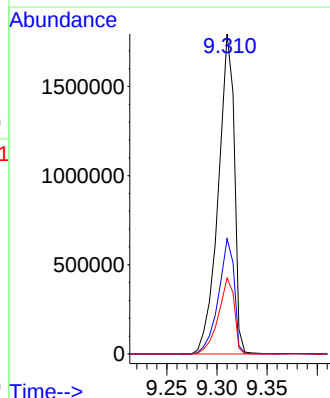
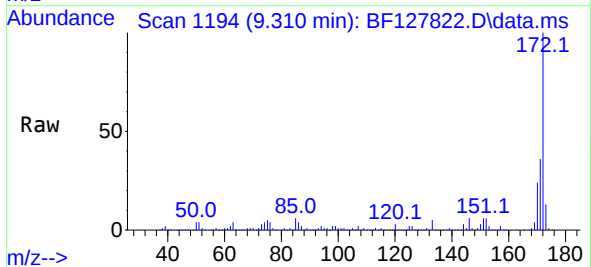
Tgt Ion:172 Resp: 2005130

Ion Ratio Lower Upper

172 100

171 36.0 28.4 42.6

170 23.8 18.6 27.8

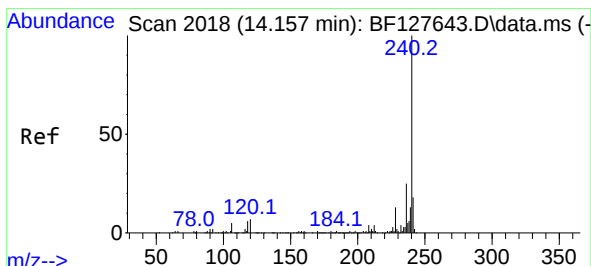
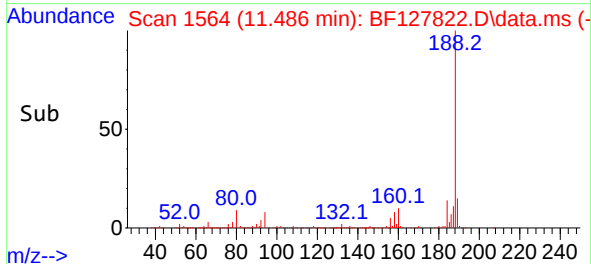
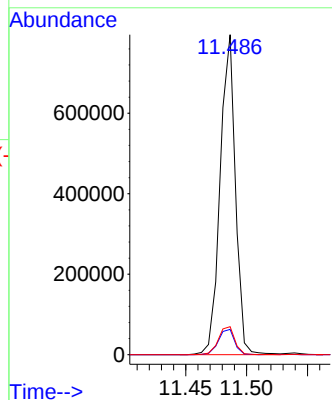
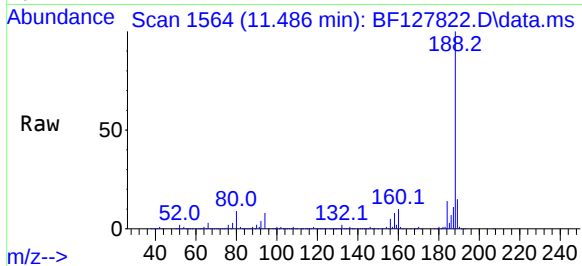




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127822.D
Acq: 18 Apr 2022 11:59

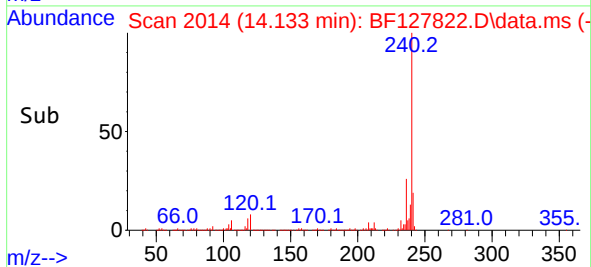
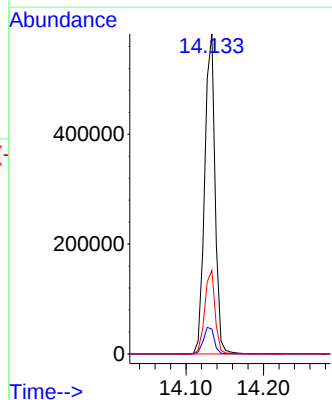
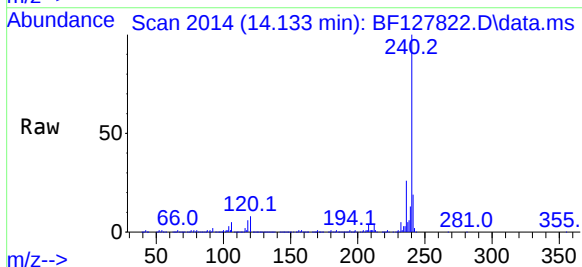
Instrument :
BNA_F
ClientSampleId :
PB144120TB

Tgt Ion:188 Resp: 696693
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.0
80 8.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF127822.D
Acq: 18 Apr 2022 11:59

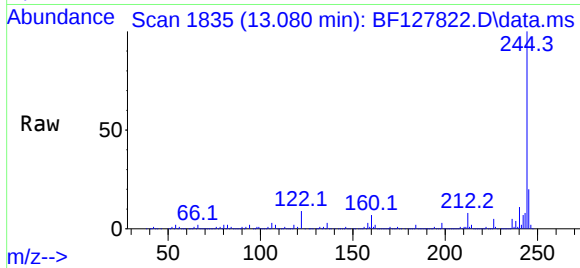
Tgt Ion:240 Resp: 543041
Ion Ratio Lower Upper
240 100
120 7.8 7.1 10.7
236 26.1 20.7 31.1





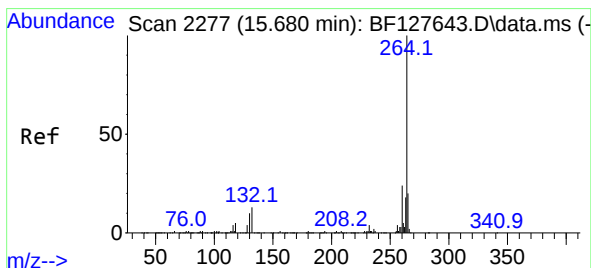
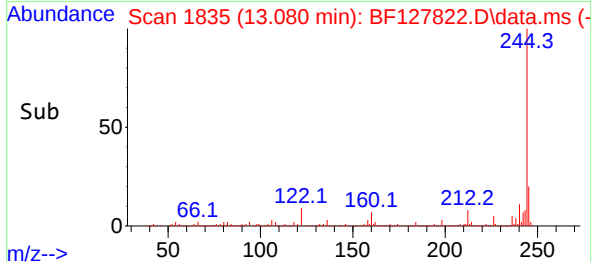
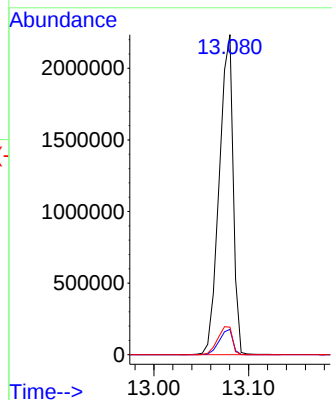
#79
 Terphenyl-d14
 Concen: 69.597 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127822.D
 Acq: 18 Apr 2022 11:59

Instrument :
 BNA_F
 ClientSampleId :
 PB144120TB



Tgt Ion:244 Resp: 2289716

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	8.6	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.651 min Scan# 2272
 Delta R.T. -0.012 min
 Lab File: BF127822.D
 Acq: 18 Apr 2022 11:59

Tgt Ion:264 Resp: 418204

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	21.3	17.4	26.2

