

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041422\
 Data File : BF127792.D
 Acq On : 14 Apr 2022 11:42
 Operator : CG\JU
 Sample : PB144000BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144000BL

Quant Time: Apr 15 05:05:49 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	6.957	152	183127	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	671272	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	375554	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	694768	20.000	ng	0.00
76) Chrysene-d12	14.133	240	529664	20.000	ng	-0.01
86) Perylene-d12	15.657	264	404932	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	1320938	117.208	ng	0.02
7) Phenol-d6	6.581	99	1679010	113.881	ng	0.00
23) Nitrobenzene-d5	7.522	82	1237811	82.207	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	513041	128.374	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2069963	77.973	ng	0.00
79) Terphenyl-d14	13.086	244	2394667	74.625	ng	0.00

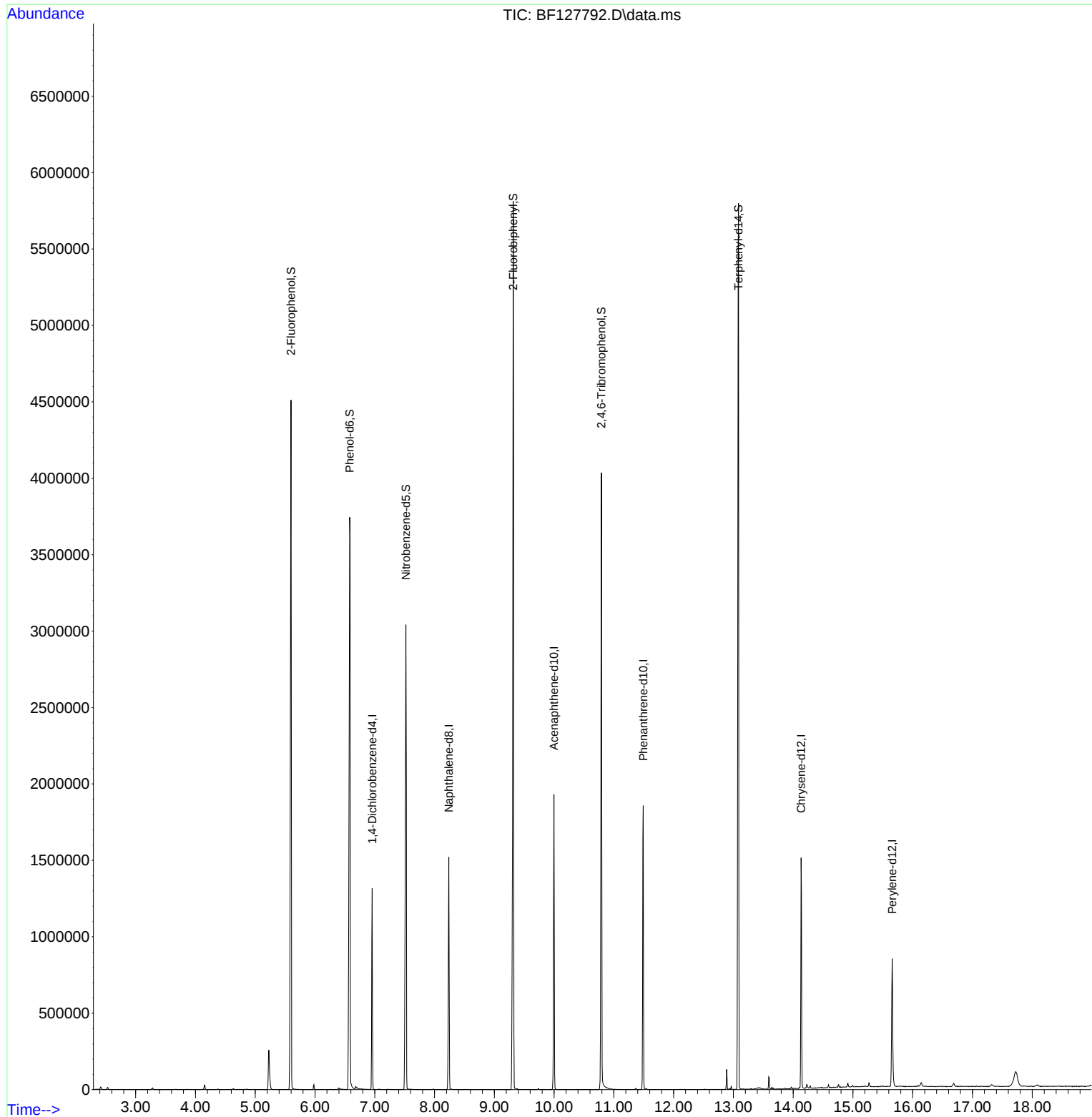
Target Compounds	Qvalue

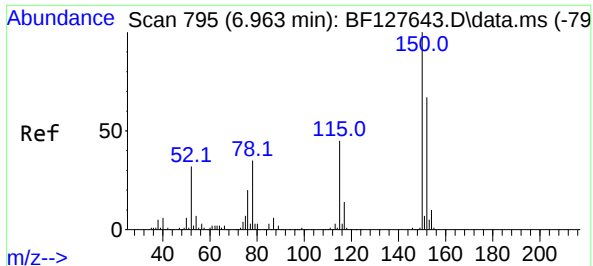
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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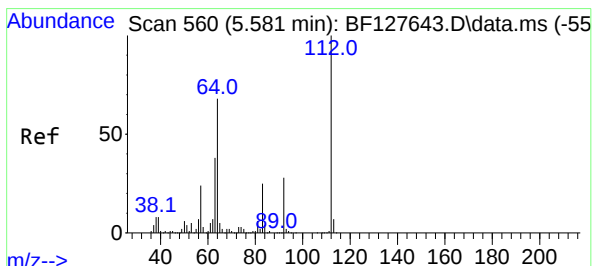
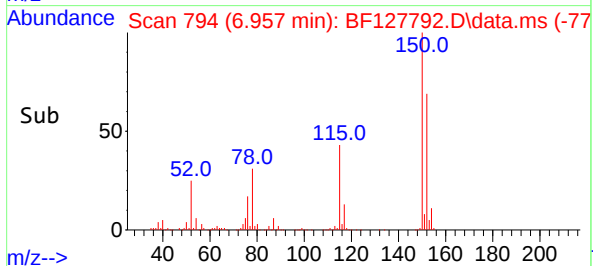
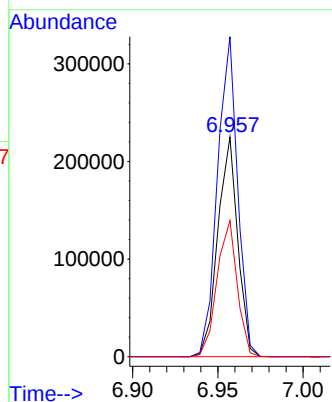
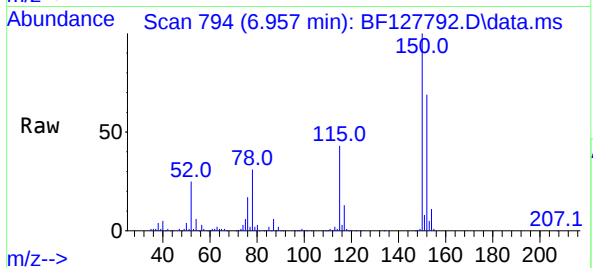




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF127792.D
Acq: 14 Apr 2022 11:42

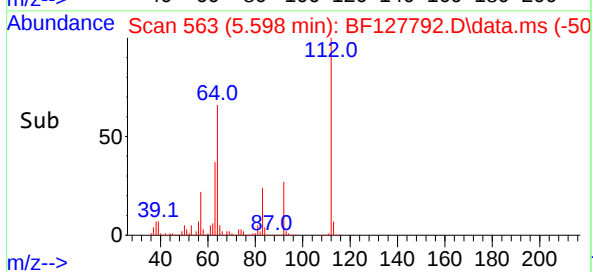
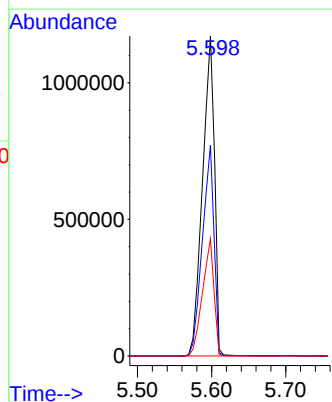
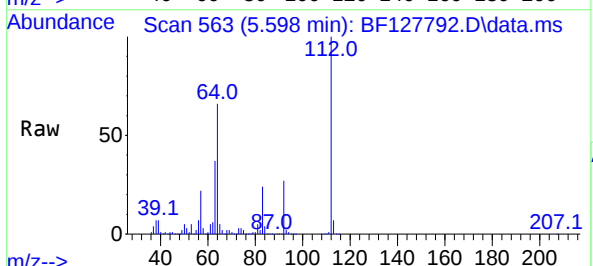
Instrument :
BNA_F
ClientSampleId :
PB144000BL

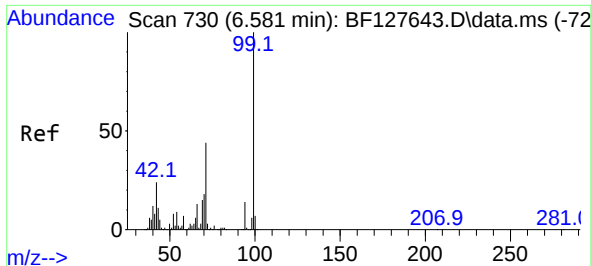
Tgt Ion:152 Resp: 183127
Ion Ratio Lower Upper
152 100
150 145.7 117.2 175.8
115 62.0 49.8 74.6



#5
2-Fluorophenol
Concen: 117.208 ng
RT: 5.598 min Scan# 563
Delta R.T. 0.017 min
Lab File: BF127792.D
Acq: 14 Apr 2022 11:42

Tgt Ion:112 Resp: 1320938
Ion Ratio Lower Upper
112 100
64 65.9 58.4 87.6
63 36.6 30.1 45.1

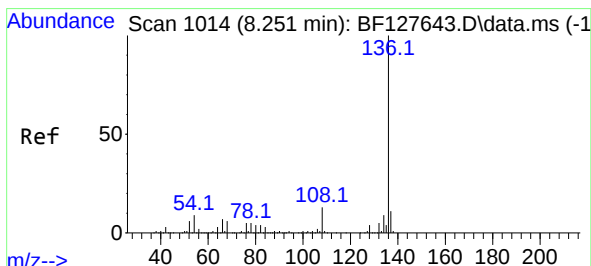
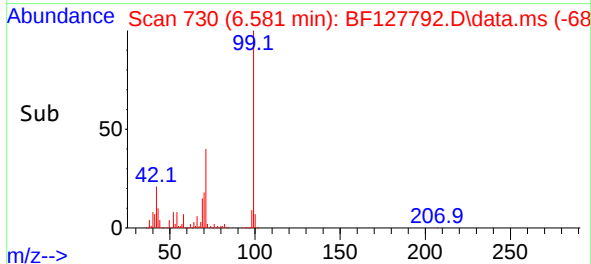
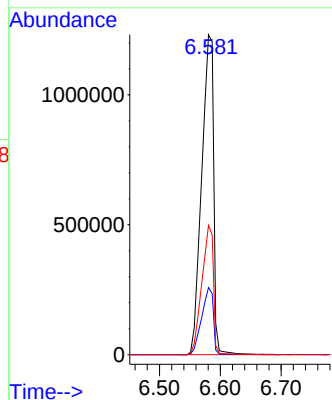
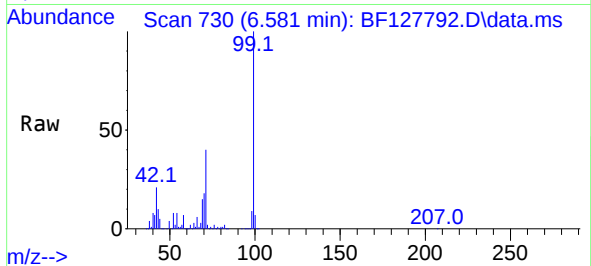




#7
Phenol-d6
Concen: 113.881 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127792.D
Acq: 14 Apr 2022 11:42

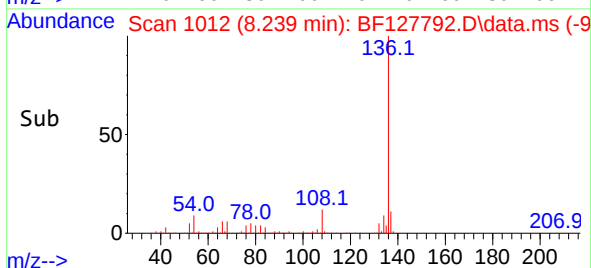
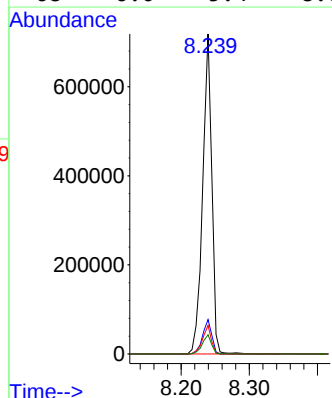
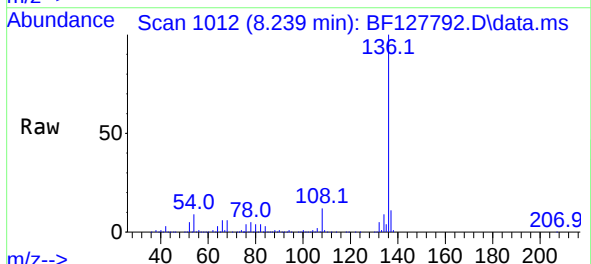
Instrument :
BNA_F
ClientSampleId :
PB144000BL

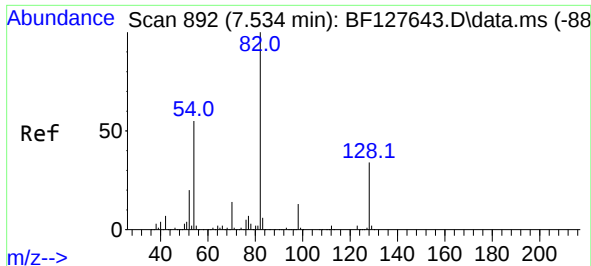
Tgt Ion: 99 Resp: 1679010
Ion Ratio Lower Upper
99 100
42 20.9 17.8 26.6
71 40.5 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127792.D
Acq: 14 Apr 2022 11:42

Tgt Ion:136 Resp: 671272
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.9 9.2 13.8#
68 6.0 5.4 8.0





#23

Nitrobenzene-d5

Concen: 82.207 ng

RT: 7.522 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF127792.D

Acq: 14 Apr 2022 11:42

Instrument :

BNA_F

ClientSampleId :

PB144000BL

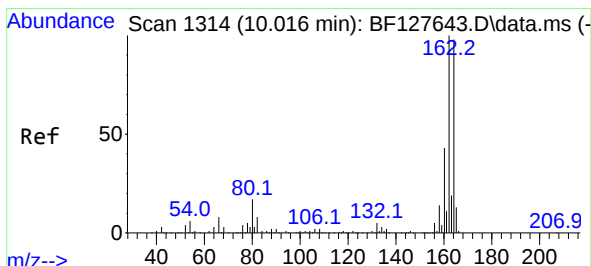
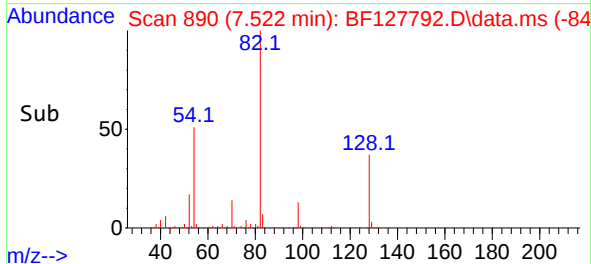
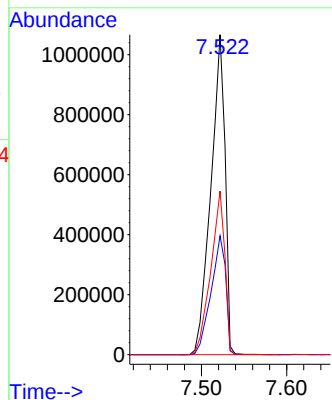
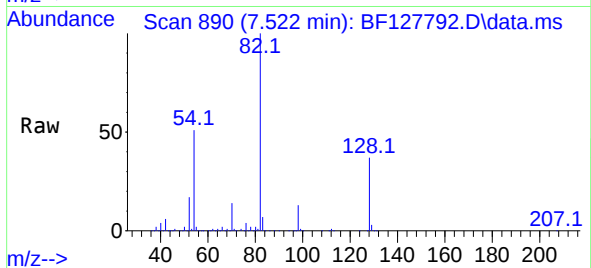
Tgt Ion: 82 Resp: 1237811

Ion Ratio Lower Upper

82 100

128 37.1 30.6 45.8

54 51.2 48.2 72.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF127792.D

Acq: 14 Apr 2022 11:42

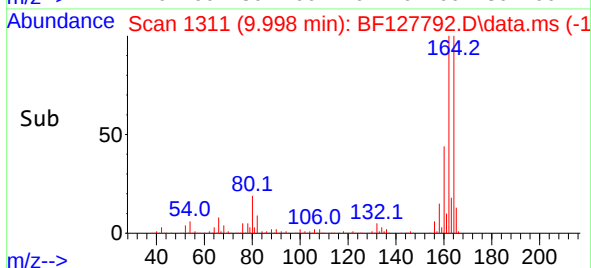
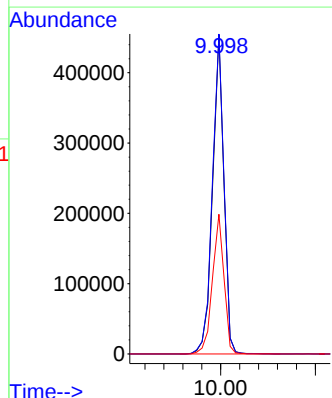
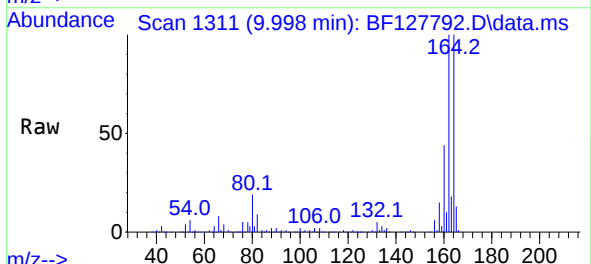
Tgt Ion: 164 Resp: 375554

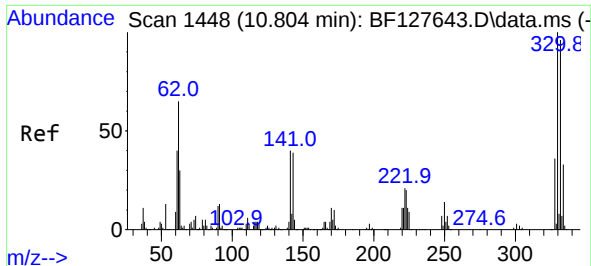
Ion Ratio Lower Upper

164 100

162 100.3 81.2 121.8

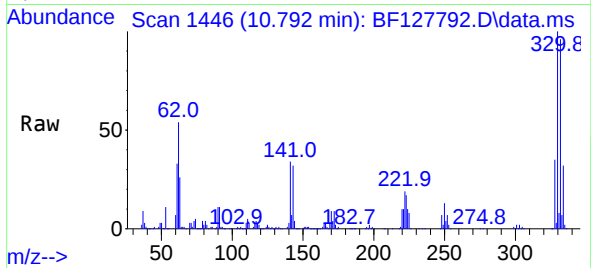
160 43.8 34.6 52.0



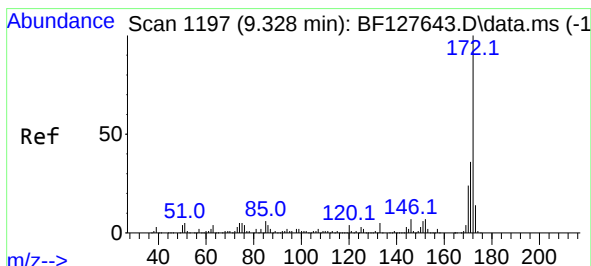
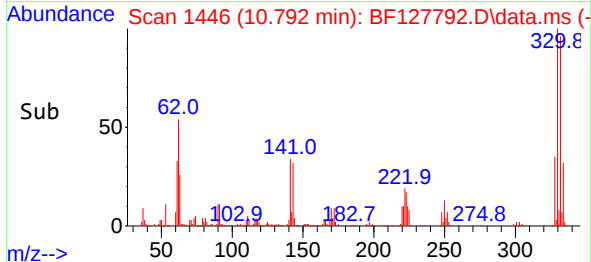
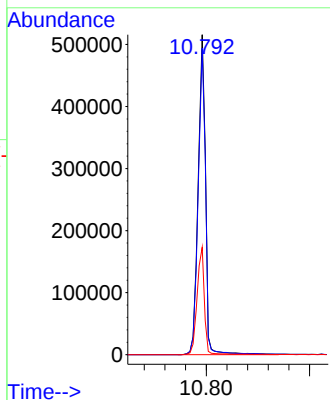


#42
2,4,6-Tribromophenol
Concen: 128.374 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF127792.D
Acq: 14 Apr 2022 11:42

Instrument :
BNA_F
ClientSampleId :
PB144000BL

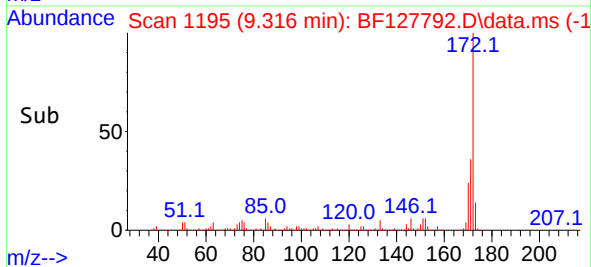
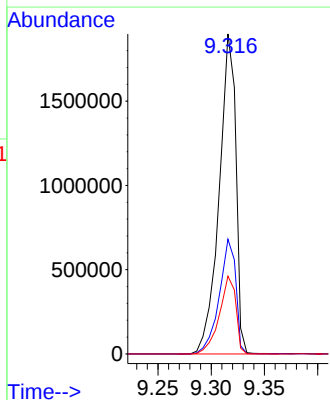
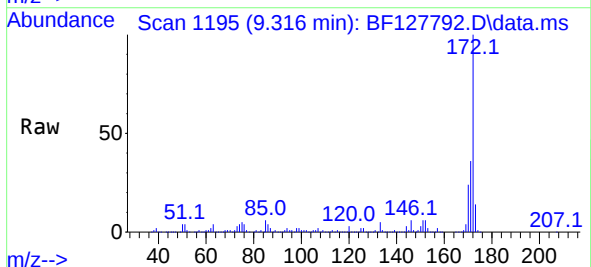


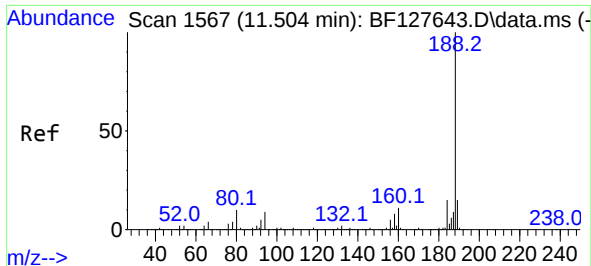
Tgt Ion:330 Resp: 513041
Ion Ratio Lower Upper
330 100
332 95.6 79.1 118.7
141 33.1 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 77.973 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF127792.D
Acq: 14 Apr 2022 11:42

Tgt Ion:172 Resp: 2069963
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.3 18.6 27.8

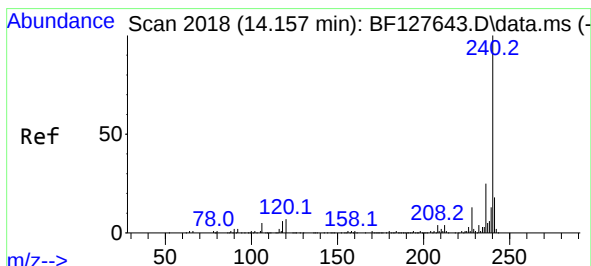
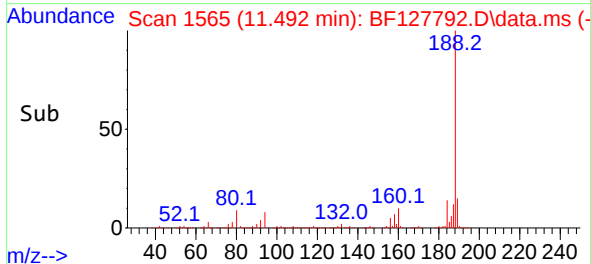
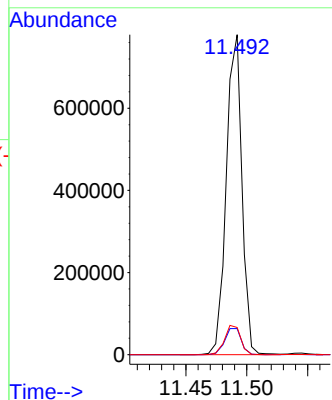
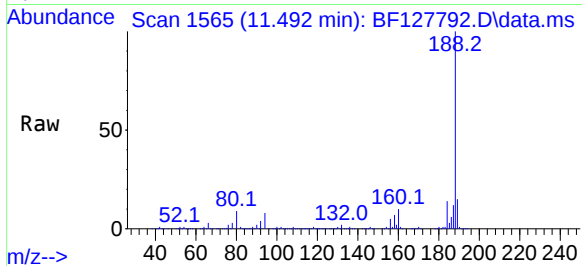




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127792.D
Acq: 14 Apr 2022 11:42

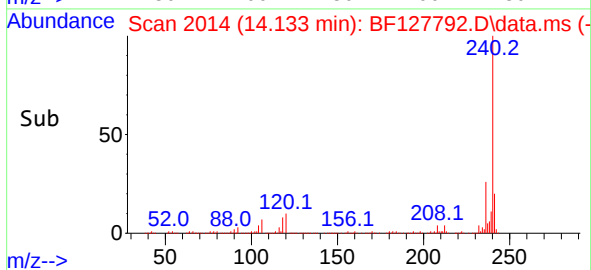
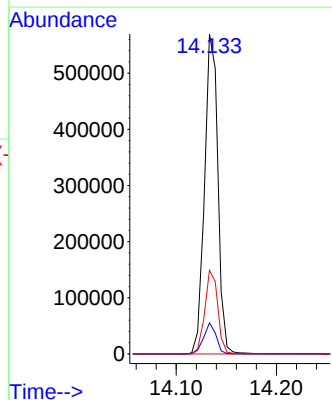
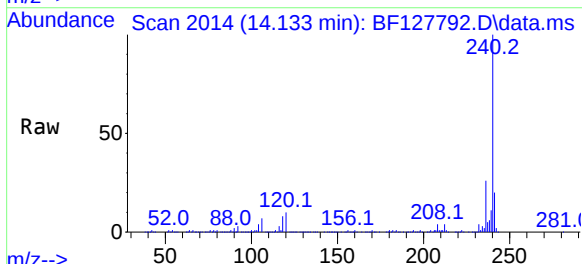
Instrument :
BNA_F
ClientSampleId :
PB144000BL

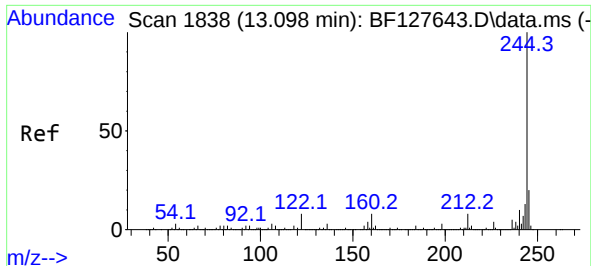
Tgt Ion:188 Resp: 694768
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.0
80 8.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF127792.D
Acq: 14 Apr 2022 11:42

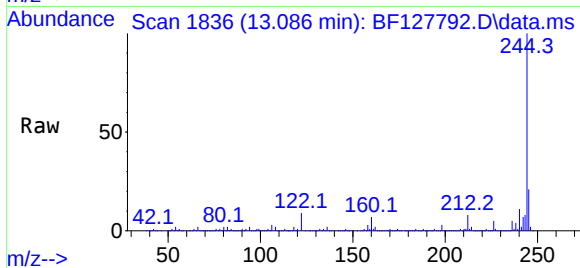
Tgt Ion:240 Resp: 529664
Ion Ratio Lower Upper
240 100
120 9.7 7.1 10.7
236 26.1 20.7 31.1





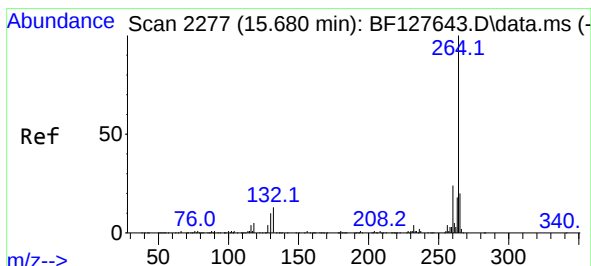
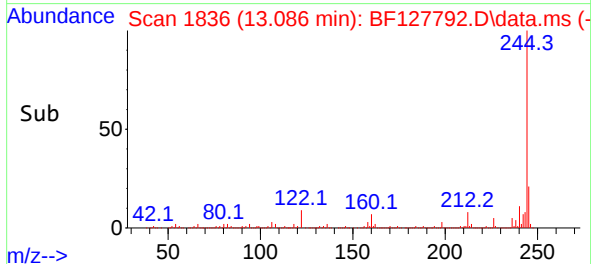
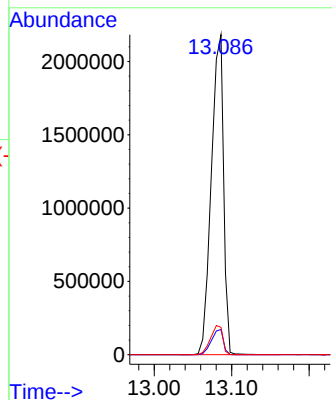
#79
 Terphenyl-d14
 Concen: 74.625 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127792.D
 Acq: 14 Apr 2022 11:42

Instrument :
 BNA_F
 ClientSampleId :
 PB144000BL



Tgt Ion:244 Resp: 2394667

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



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2273
 Delta R.T. -0.006 min
 Lab File: BF127792.D
 Acq: 14 Apr 2022 11:42

Tgt Ion:264 Resp: 404932

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	20.7	17.4	26.2

