

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041222\
 Data File : BF127756.D
 Acq On : 12 Apr 2022 14:06
 Operator : CG\JU
 Sample : N2340-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-14.5-15.0

Quant Time: Apr 13 07:23:55 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 07:19:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	116545	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	429180	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	250459	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	448965	20.000	ng	0.00
76) Chrysene-d12	14.133	240	349070	20.000	ng	0.00
86) Perylene-d12	15.657	264	335672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	668810	93.247	ng	0.00
7) Phenol-d6	6.575	99	854828	91.103	ng	0.00
23) Nitrobenzene-d5	7.516	82	603418	62.680	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	276797	103.854	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1105914	62.465	ng	0.00
79) Terphenyl-d14	13.080	244	1244172	58.832	ng	0.00

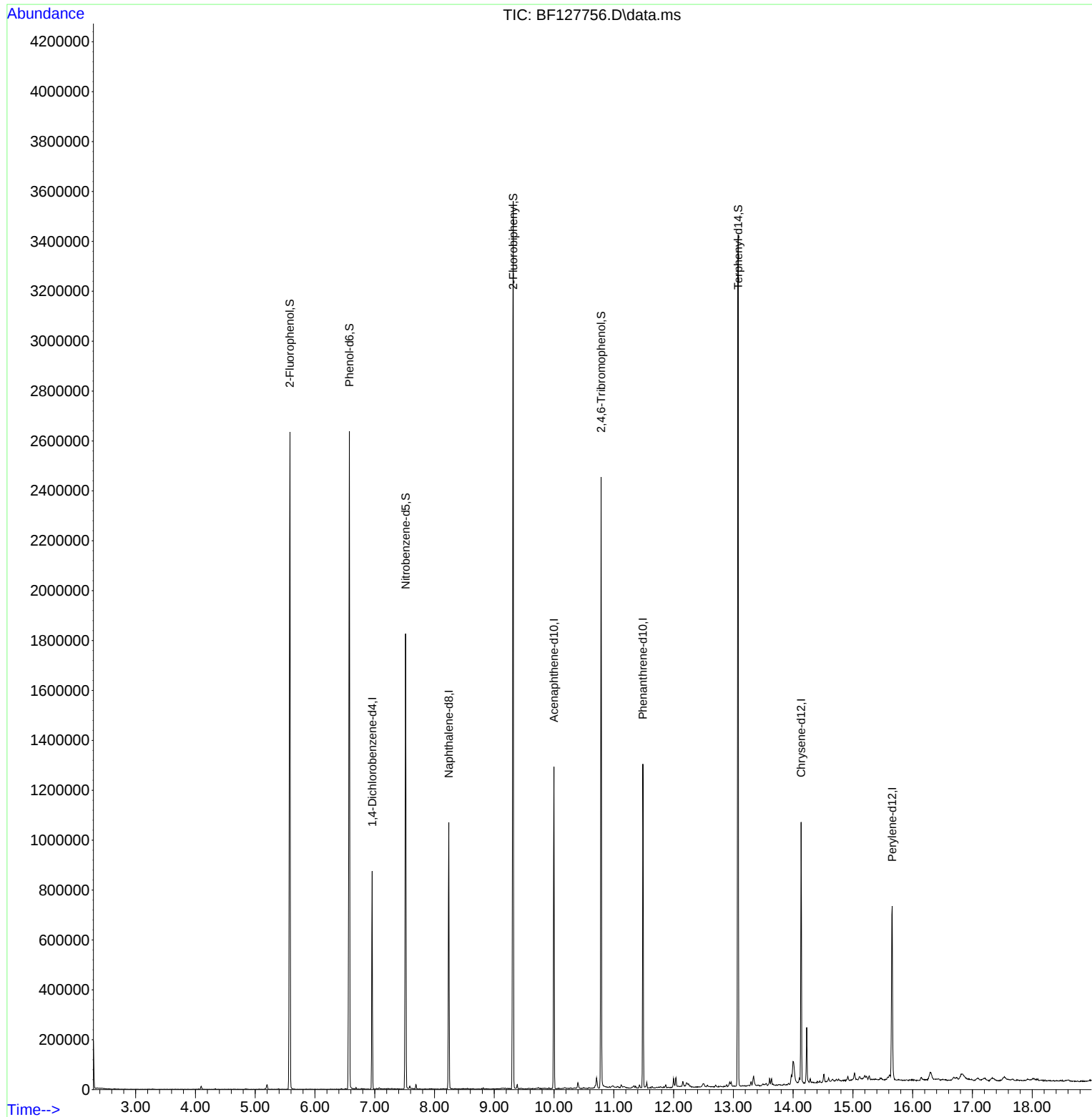
Target Compounds	Qvalue

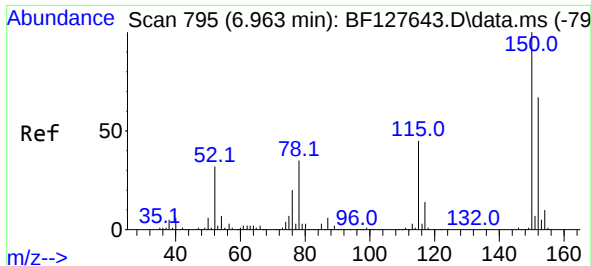
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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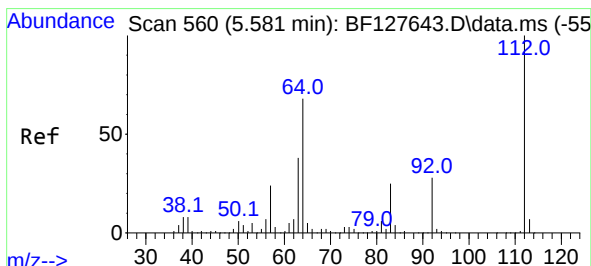
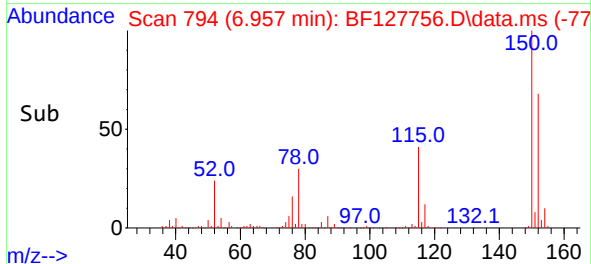
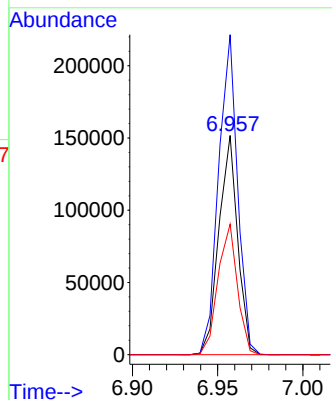
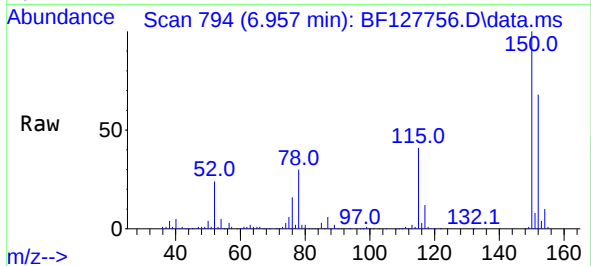




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127756.D
Acq: 12 Apr 2022 14:06

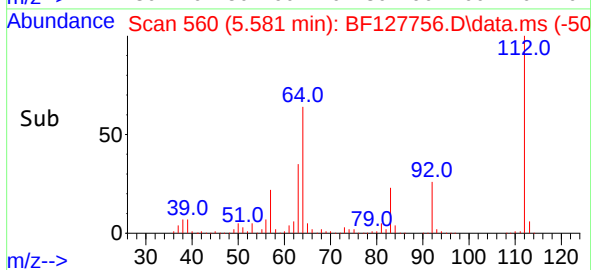
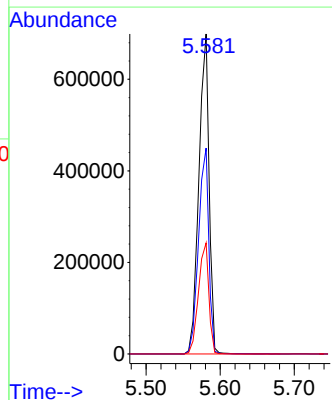
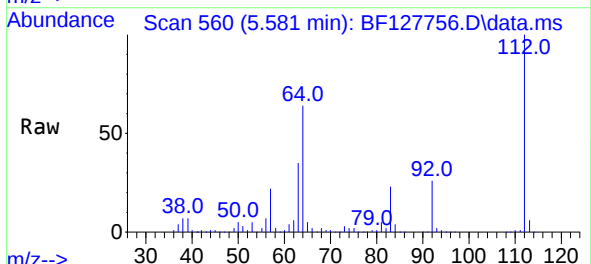
Instrument :
BNA_F
ClientSampleId :
SB-06-14.5-15.0

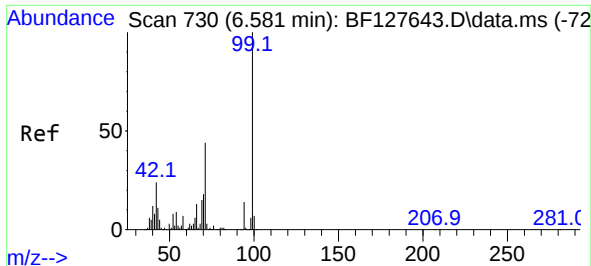
Tgt Ion:152 Resp: 116545
Ion Ratio Lower Upper
152 100
150 146.0 117.2 175.8
115 59.6 49.8 74.6



#5
2-Fluorophenol
Concen: 93.247 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF127756.D
Acq: 12 Apr 2022 14:06

Tgt Ion:112 Resp: 668810
Ion Ratio Lower Upper
112 100
64 64.3 58.4 87.6
63 34.7 30.1 45.1

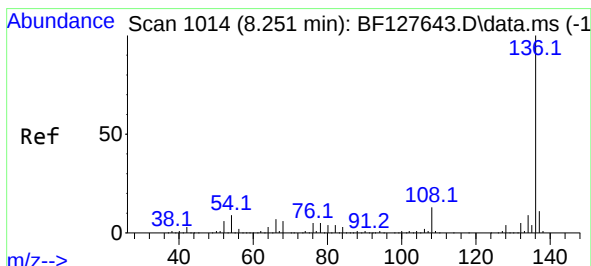
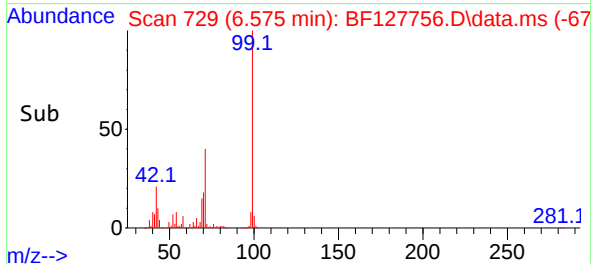
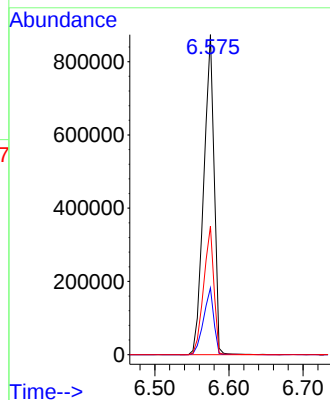
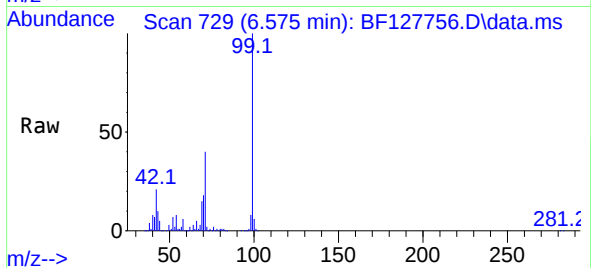




#7
Phenol-d6
Concen: 91.103 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127756.D
Acq: 12 Apr 2022 14:06

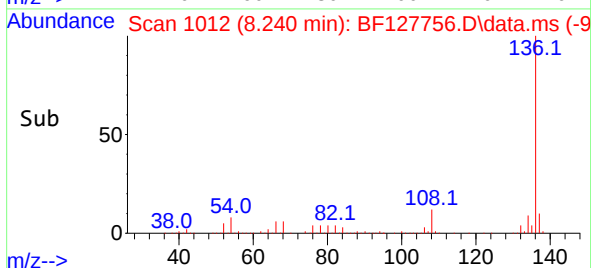
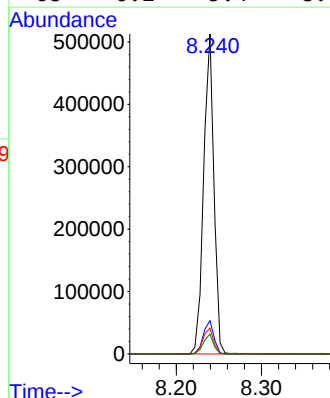
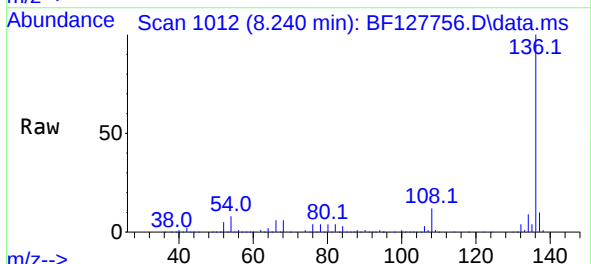
Instrument :
BNA_F
ClientSampleId :
SB-06-14.5-15.0

Tgt Ion: 99 Resp: 854828
Ion Ratio Lower Upper
99 100
42 20.9 17.8 26.6
71 40.2 29.6 44.4

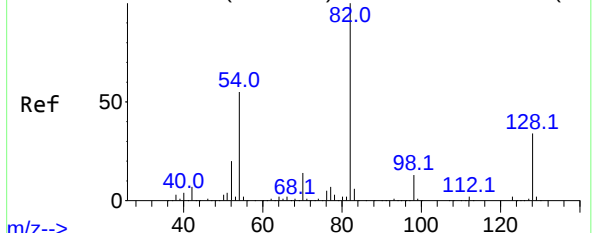


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127756.D
Acq: 12 Apr 2022 14:06

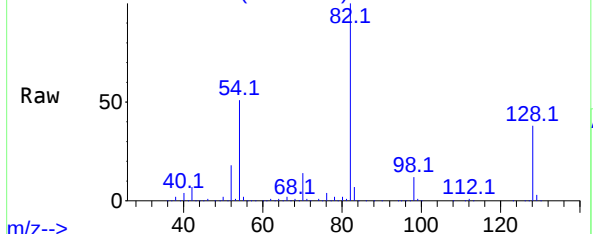
Tgt Ion: 136 Resp: 429180
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.1 9.2 13.8#
68 6.2 5.4 8.0



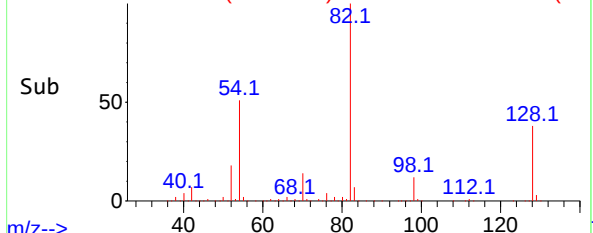
Abundance Scan 892 (7.534 min): BF127643.D\data.ms (-88



m/z--> Scan 889 (7.516 min): BF127756.D\data.ms



m/z--> Abundance Scan 889 (7.516 min): BF127756.D\data.ms (-84



m/z-->

#23

Nitrobenzene-d5

Concen: 62.680 ng

RT: 7.516 min Scan# 889

Delta R.T. -0.012 min

Lab File: BF127756.D

Acq: 12 Apr 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SB-06-14.5-15.0

Tgt Ion: 82 Resp: 603418

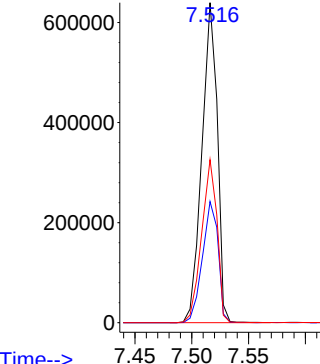
Ion Ratio Lower Upper

82 100

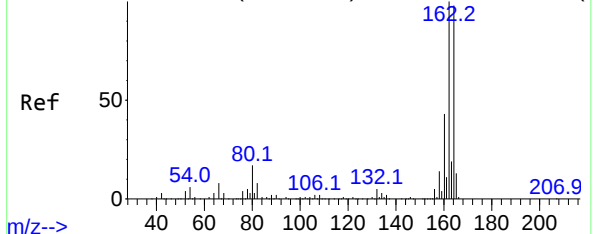
128 37.8 30.6 45.8

54 51.0 48.2 72.2

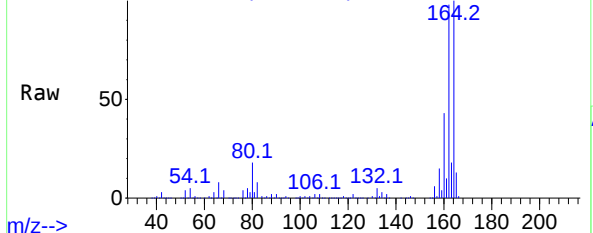
Abundance



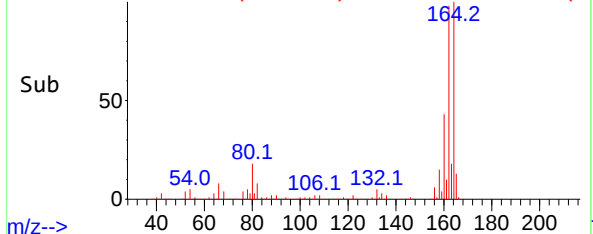
Abundance Scan 1314 (10.016 min): BF127643.D\data.ms (-



m/z--> Abundance Scan 1311 (9.998 min): BF127756.D\data.ms



m/z--> Abundance Scan 1311 (9.998 min): BF127756.D\data.ms (-1



m/z-->

#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF127756.D

Acq: 12 Apr 2022 14:06

Tgt Ion:164 Resp: 250459

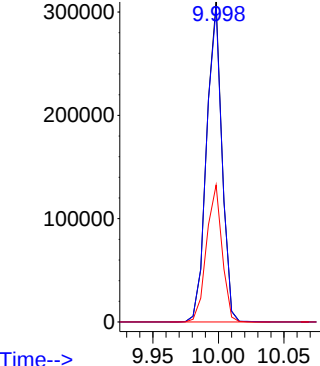
Ion Ratio Lower Upper

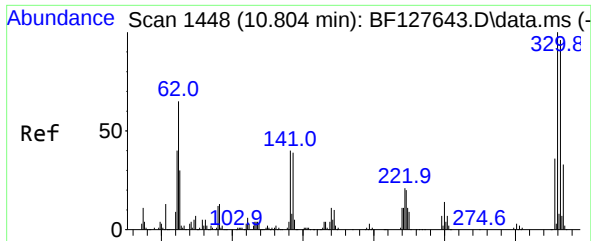
164 100

162 98.1 81.2 121.8

160 42.8 34.6 52.0

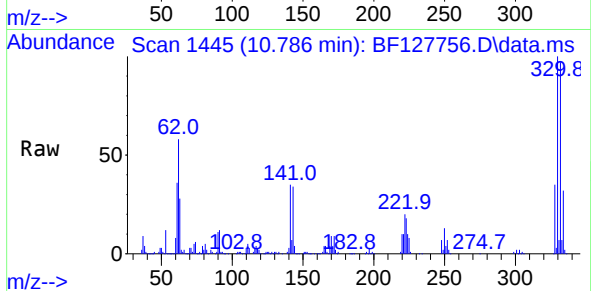
Abundance



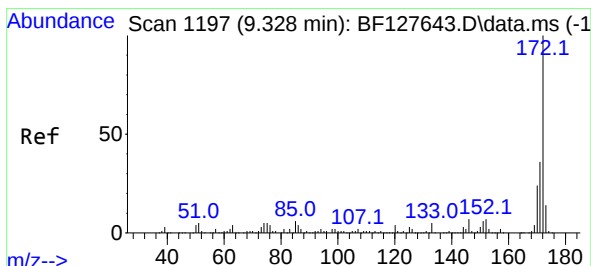
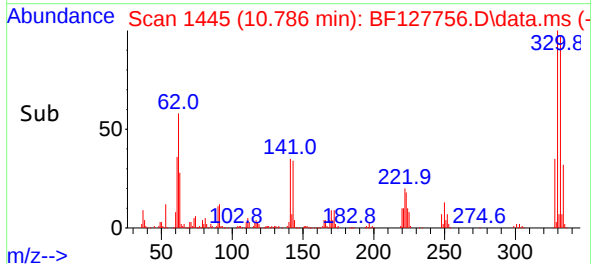
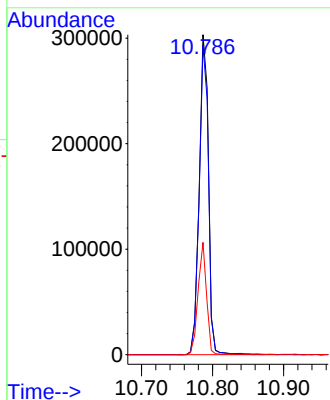


#42
2,4,6-Tribromophenol
Concen: 103.854 ng
RT: 10.786 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF127756.D
Acq: 12 Apr 2022 14:06

Instrument :
BNA_F
ClientSampleId :
SB-06-14.5-15.0

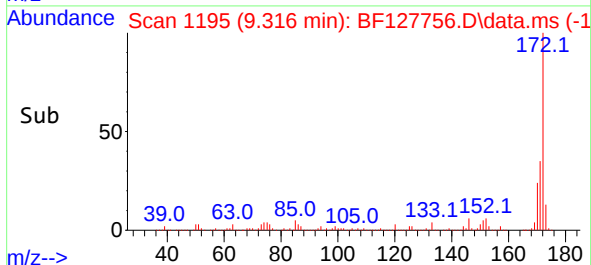
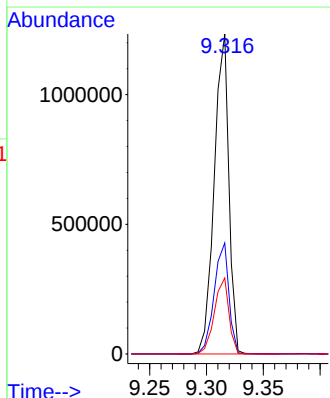
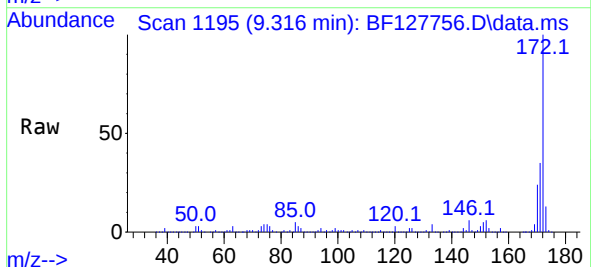


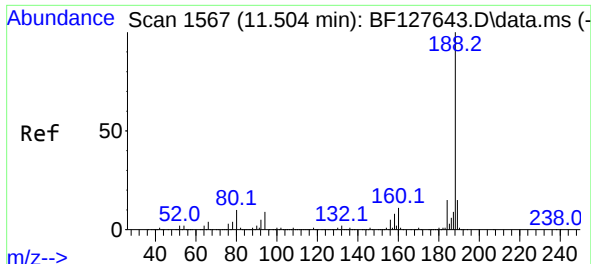
Tgt Ion:330 Resp: 276797
Ion Ratio Lower Upper
330 100
332 96.3 79.1 118.7
141 32.2 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 62.465 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF127756.D
Acq: 12 Apr 2022 14:06

Tgt Ion:172 Resp: 1105914
Ion Ratio Lower Upper
172 100
171 34.7 28.4 42.6
170 23.8 18.6 27.8

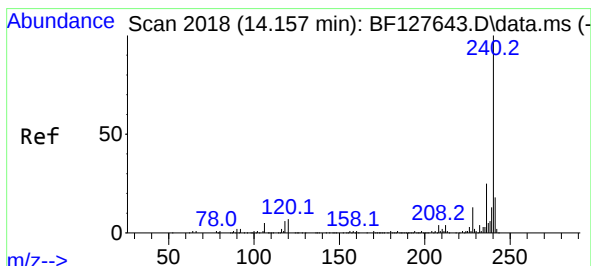
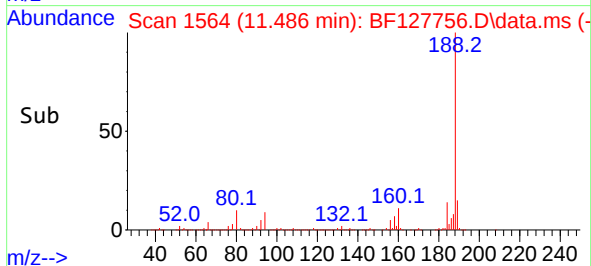
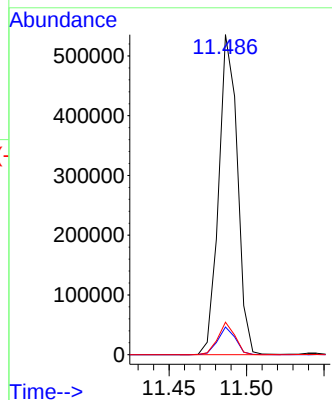
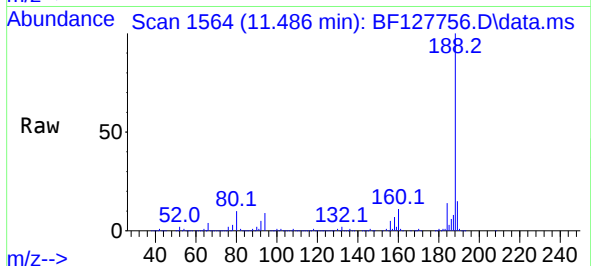




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127756.D
Acq: 12 Apr 2022 14:06

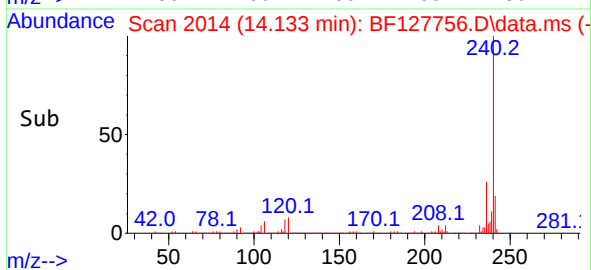
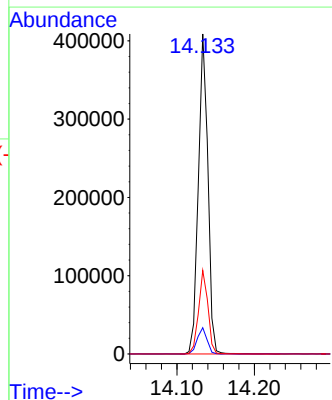
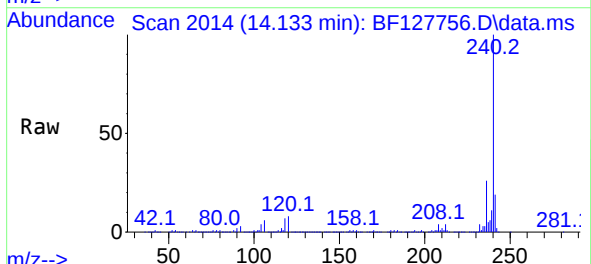
Instrument :
BNA_F
ClientSampleId :
SB-06-14.5-15.0

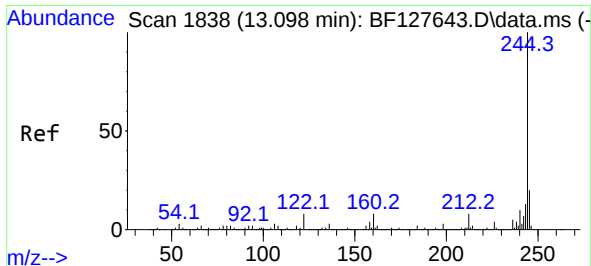
Tgt Ion:188 Resp: 448965
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.0
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF127756.D
Acq: 12 Apr 2022 14:06

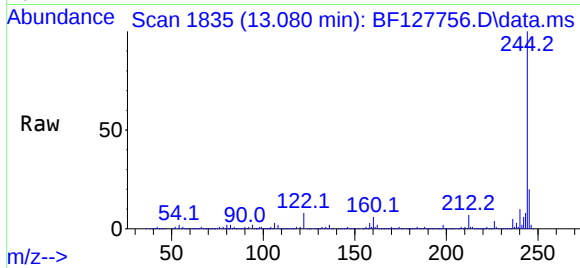
Tgt Ion:240 Resp: 349070
Ion Ratio Lower Upper
240 100
120 8.2 7.1 10.7
236 26.1 20.7 31.1





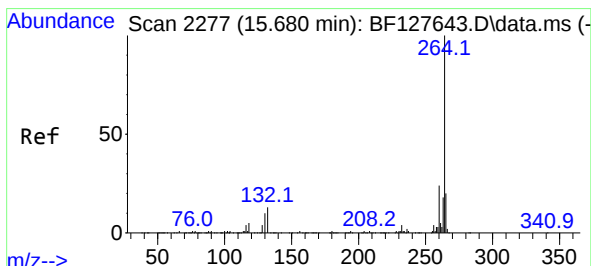
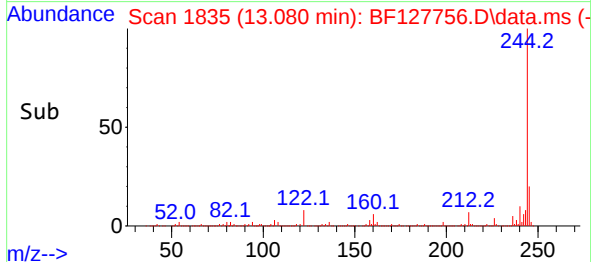
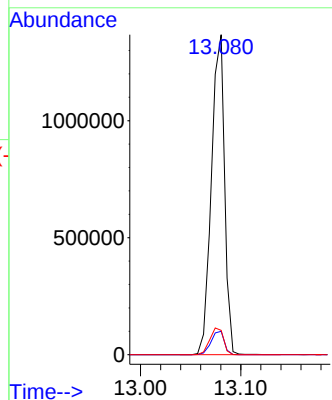
#79
 Terphenyl-d14
 Concen: 58.832 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127756.D
 Acq: 12 Apr 2022 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-14.5-15.0



Tgt Ion:244 Resp: 1244172

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	7.6	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2273
 Delta R.T. 0.000 min
 Lab File: BF127756.D
 Acq: 12 Apr 2022 14:06

Tgt Ion:264 Resp: 335672

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	21.8	17.4	26.2

