

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041222\
 Data File : BF127766.D
 Acq On : 12 Apr 2022 19:00
 Operator : CG\JU
 Sample : N2340-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-14.5-15.0

Quant Time: Apr 13 07:25:12 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	108354	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	391043	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	210978	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	363645	20.000	ng	0.00
76) Chrysene-d12	14.133	240	302066	20.000	ng	0.00
86) Perylene-d12	15.651	264	318751	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	718453	107.741	ng	0.00
7) Phenol-d6	6.575	99	914743	104.858	ng	0.00
23) Nitrobenzene-d5	7.516	82	653743	74.531	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	267826	119.292	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1172428	78.615	ng	0.00
79) Terphenyl-d14	13.074	244	1176279	64.276	ng	0.00

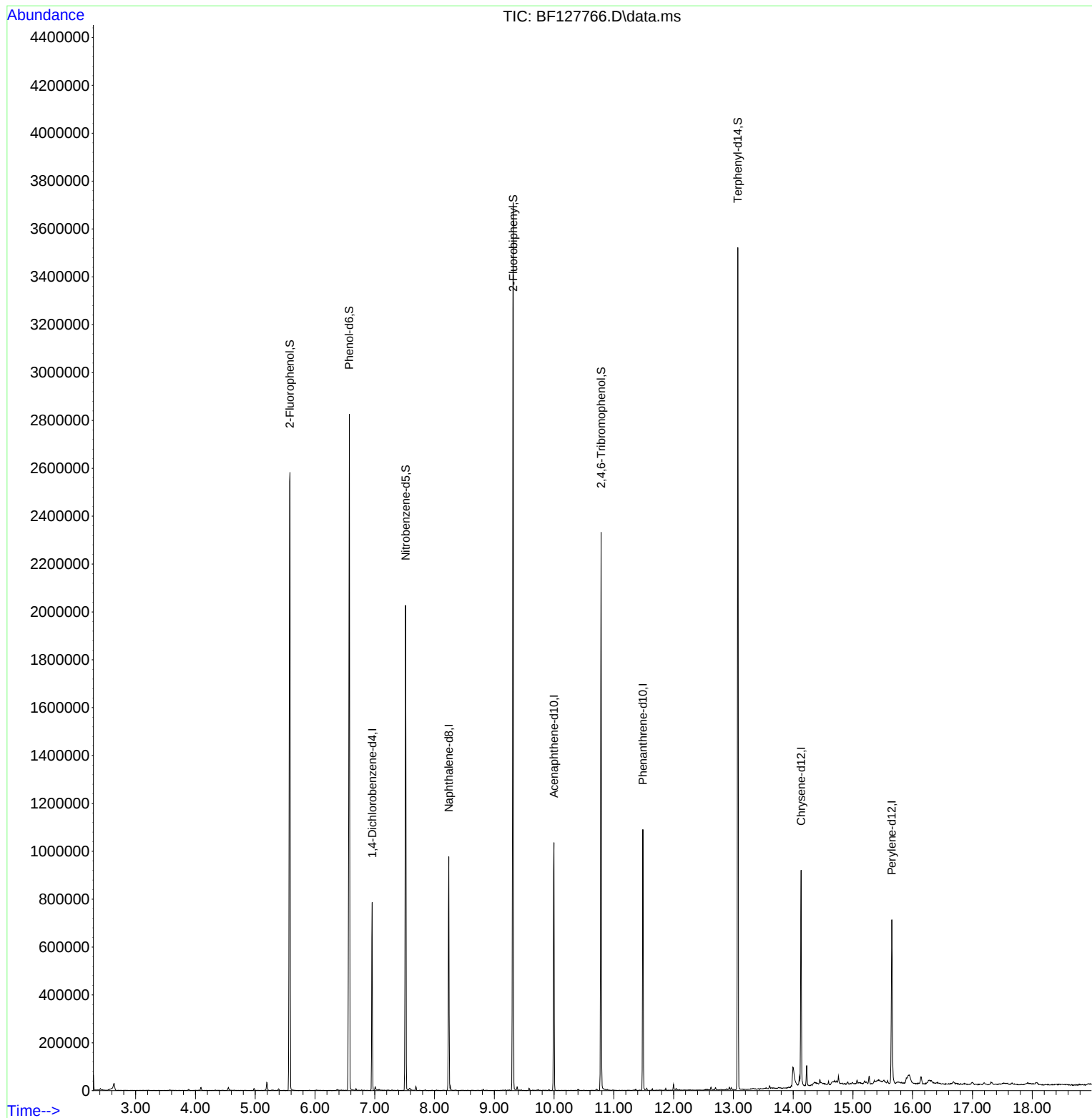
Target Compounds	Qvalue

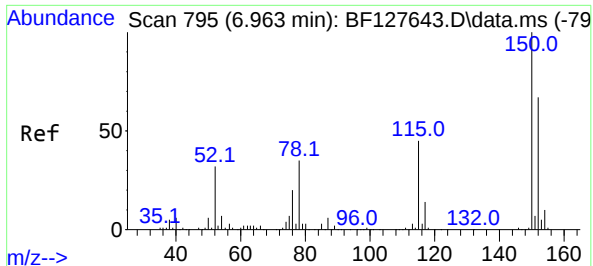
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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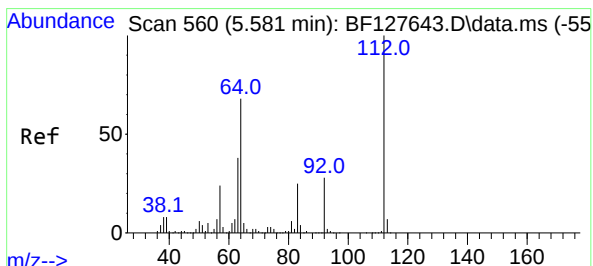
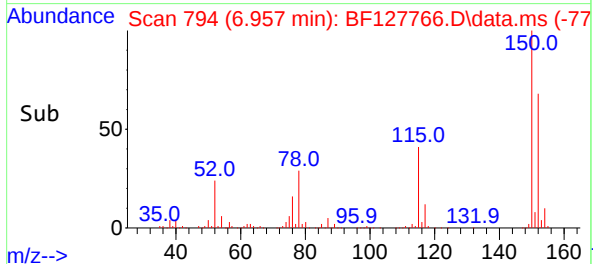
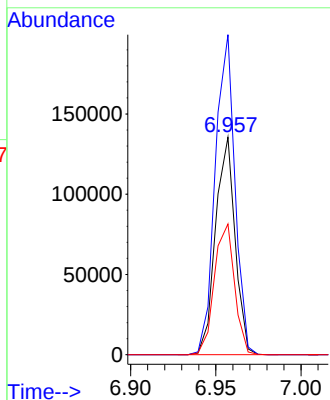
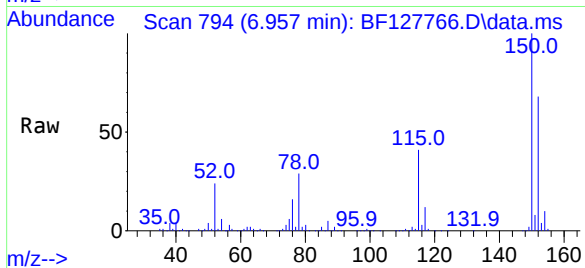




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF127766.D
Acq: 12 Apr 2022 19:00

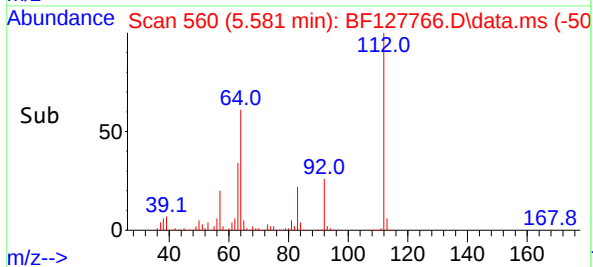
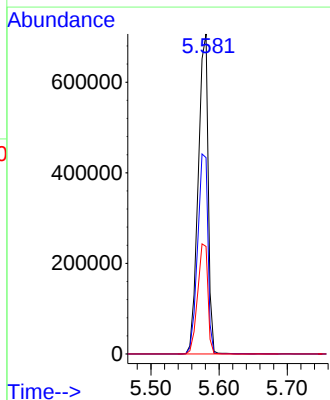
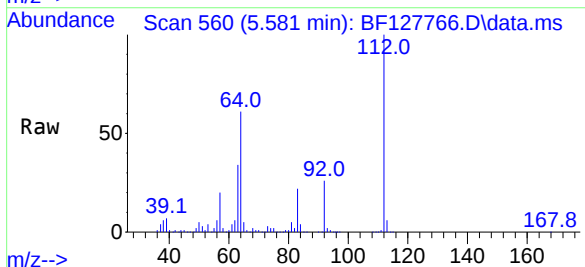
Instrument :
BNA_F
ClientSampleId :
SB-07-14.5-15.0

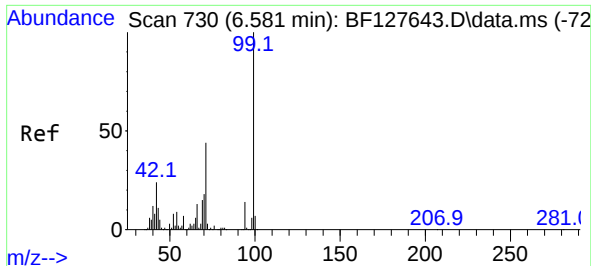
Tgt Ion:152 Resp: 108354
Ion Ratio Lower Upper
152 100
150 147.1 117.2 175.8
115 60.1 49.8 74.6



#5
2-Fluorophenol
Concen: 107.741 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF127766.D
Acq: 12 Apr 2022 19:00

Tgt Ion:112 Resp: 718453
Ion Ratio Lower Upper
112 100
64 61.4 58.4 87.6
63 33.6 30.1 45.1

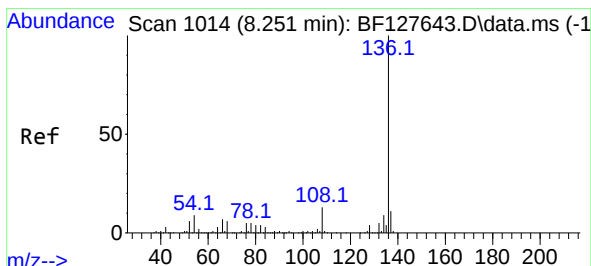
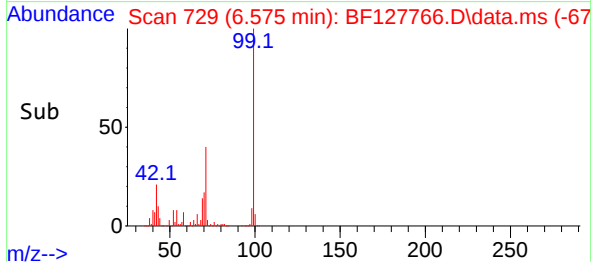
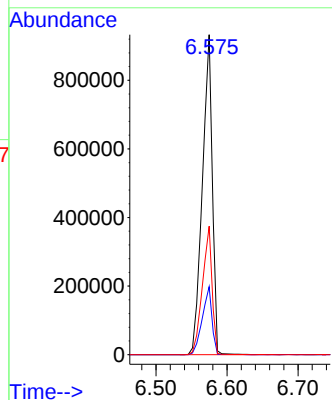
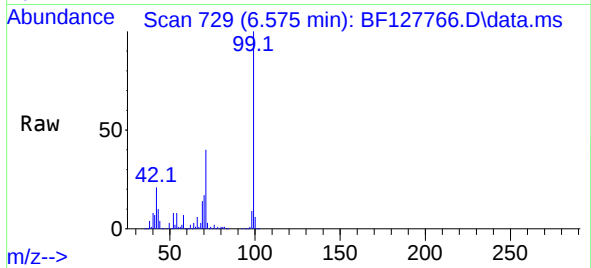




#7
Phenol-d6
Concen: 104.858 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127766.D
Acq: 12 Apr 2022 19:00

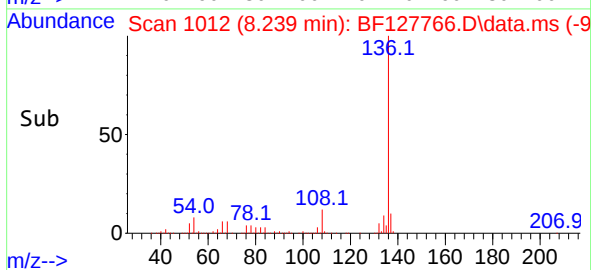
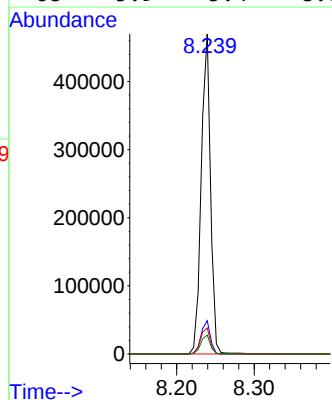
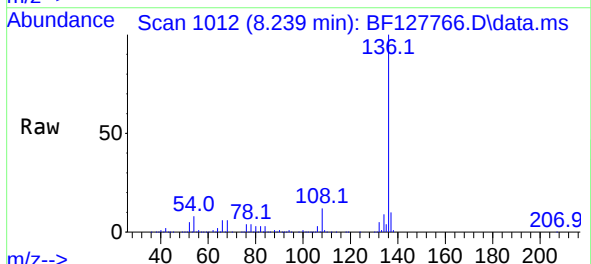
Instrument :
BNA_F
ClientSampleId :
SB-07-14.5-15.0

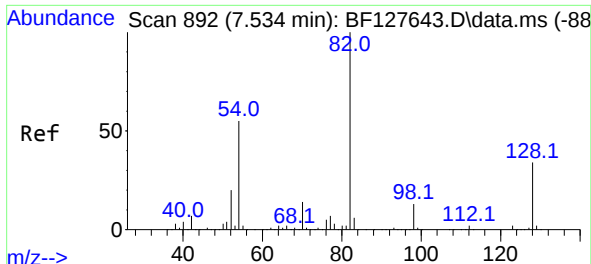
Tgt Ion: 99 Resp: 914743
Ion Ratio Lower Upper
99 100
42 21.3 17.8 26.6
71 40.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127766.D
Acq: 12 Apr 2022 19:00

Tgt Ion: 136 Resp: 391043
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.1 9.2 13.8#
68 5.9 5.4 8.0

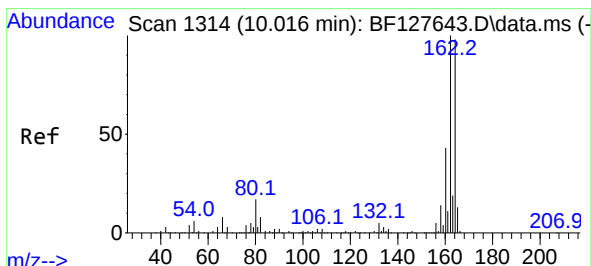
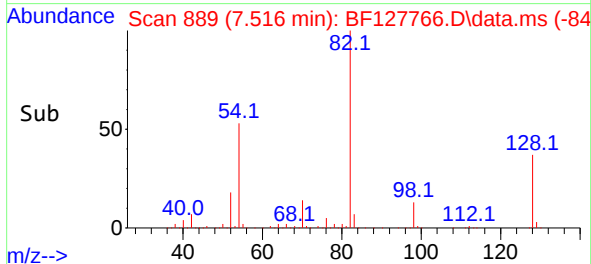
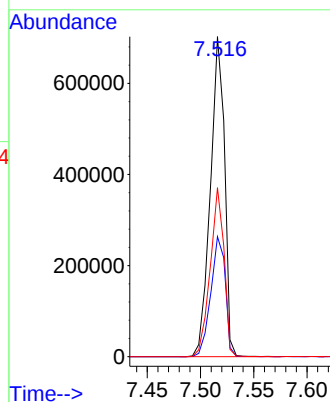
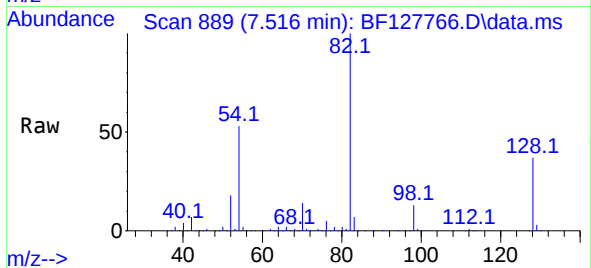




#23
Nitrobenzene-d5
Concen: 74.531 ng
RT: 7.516 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127766.D
Acq: 12 Apr 2022 19:00

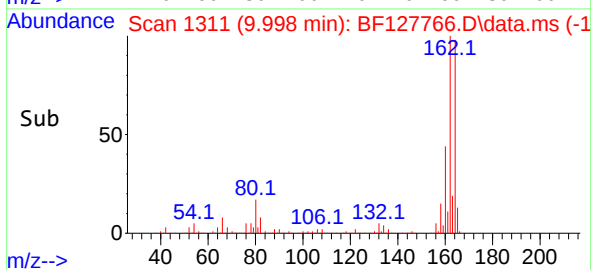
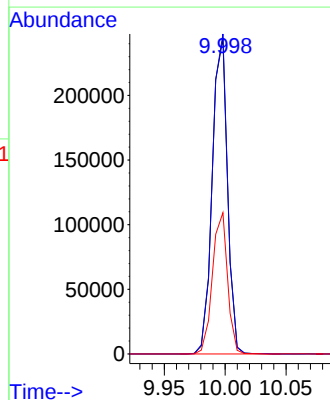
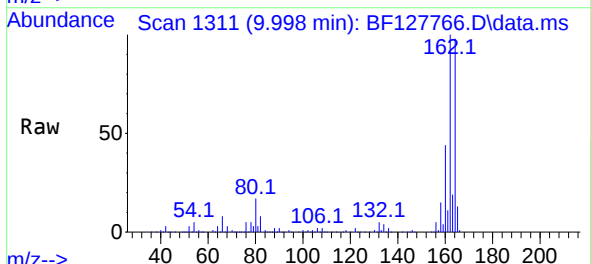
Instrument :
BNA_F
ClientSampleId :
SB-07-14.5-15.0

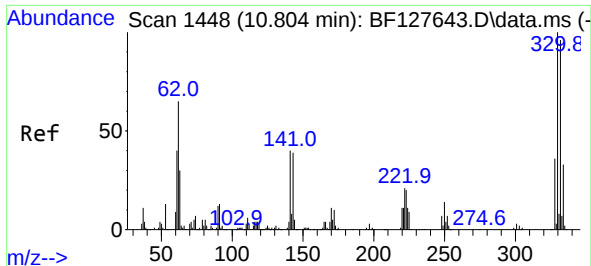
Tgt Ion: 82 Resp: 653743
Ion Ratio Lower Upper
82 100
128 37.5 30.6 45.8
54 52.8 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF127766.D
Acq: 12 Apr 2022 19:00

Tgt Ion:164 Resp: 210978
Ion Ratio Lower Upper
164 100
162 101.5 81.2 121.8
160 44.8 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 119.292 ng

RT: 10.786 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF127766.D

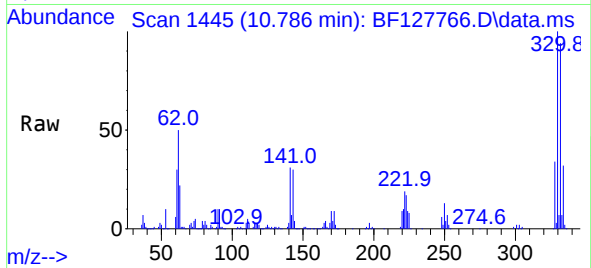
Acq: 12 Apr 2022 19:00

Instrument :

BNA_F

ClientSampleId :

SB-07-14.5-15.0



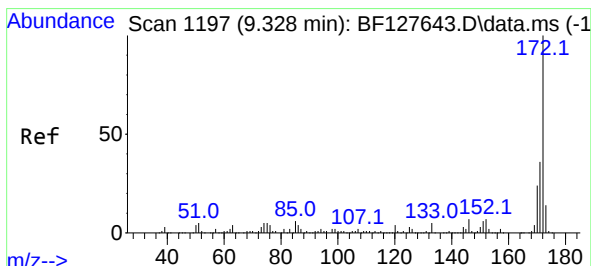
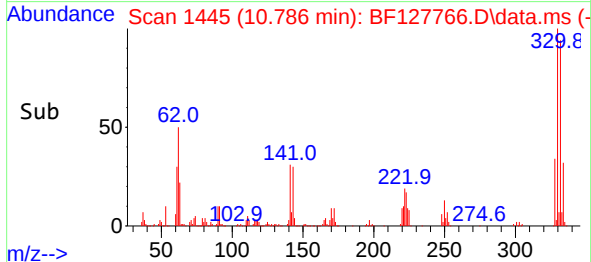
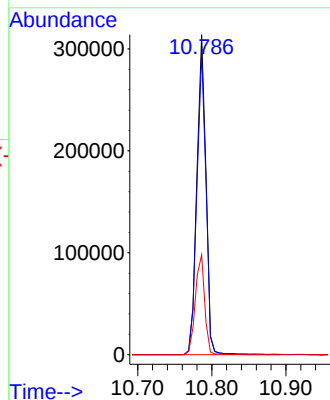
Tgt Ion:330 Resp: 267826

Ion Ratio Lower Upper

330 100

332 94.3 79.1 118.7

141 32.1 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 78.615 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF127766.D

Acq: 12 Apr 2022 19:00

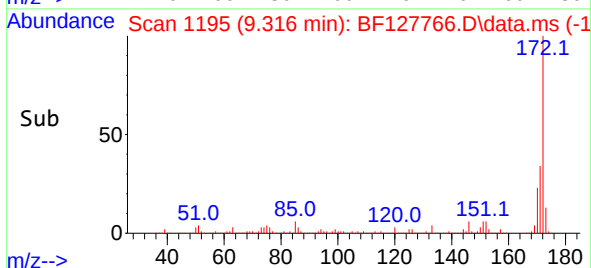
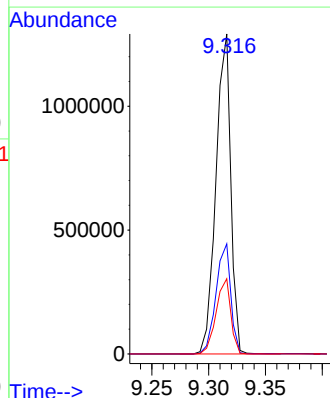
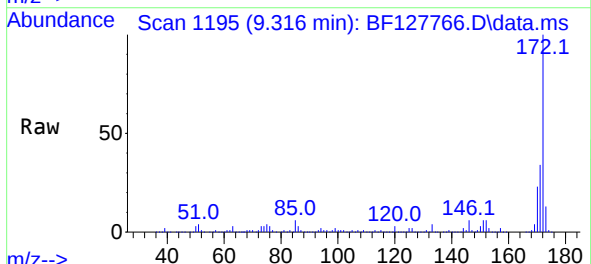
Tgt Ion:172 Resp: 1172428

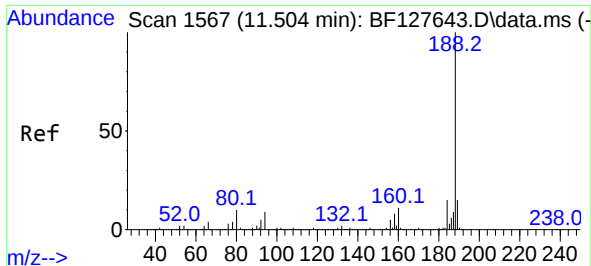
Ion Ratio Lower Upper

172 100

171 34.4 28.4 42.6

170 23.5 18.6 27.8

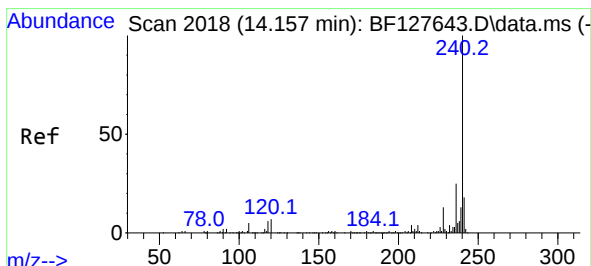
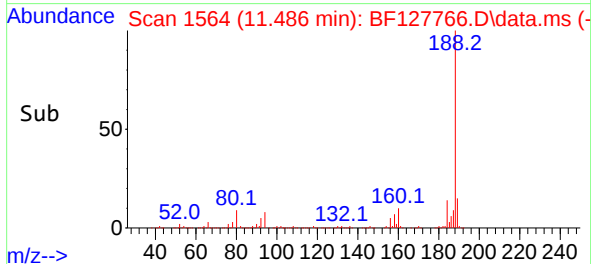
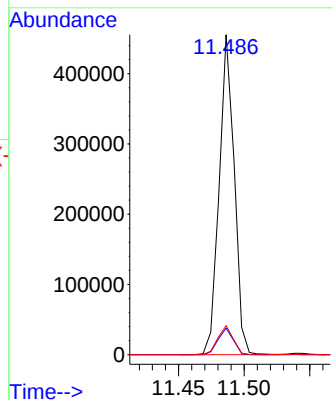
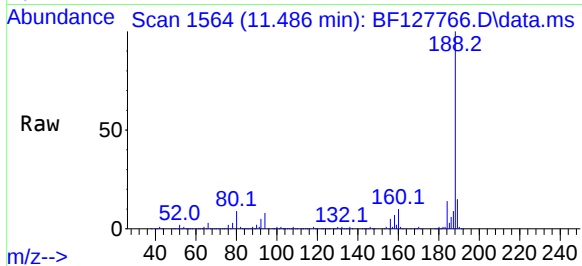




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127766.D
Acq: 12 Apr 2022 19:00

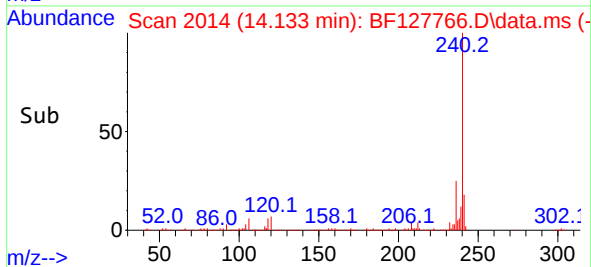
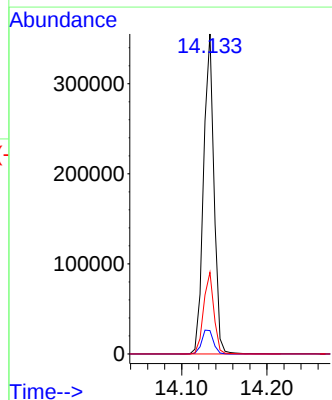
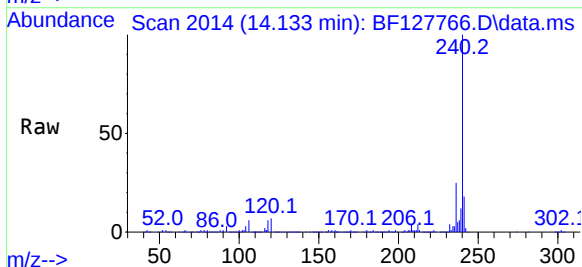
Instrument :
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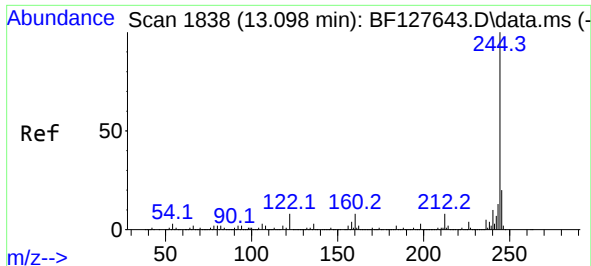
Tgt Ion:188 Resp: 363645
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.0
80 9.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF127766.D
Acq: 12 Apr 2022 19:00

Tgt Ion:240 Resp: 302066
Ion Ratio Lower Upper
240 100
120 7.3 7.1 10.7
236 25.5 20.7 31.1

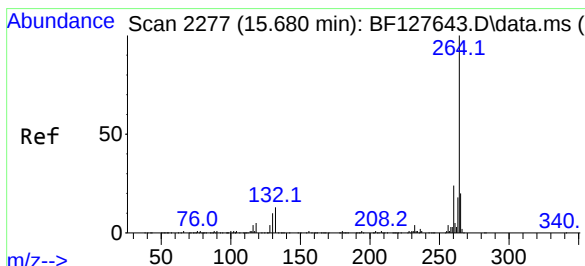
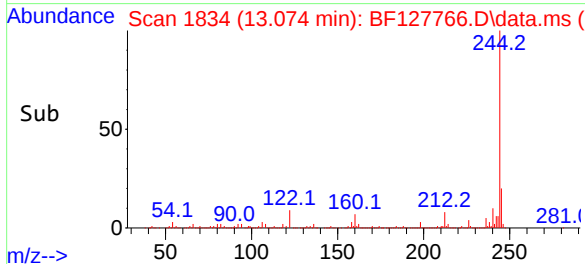
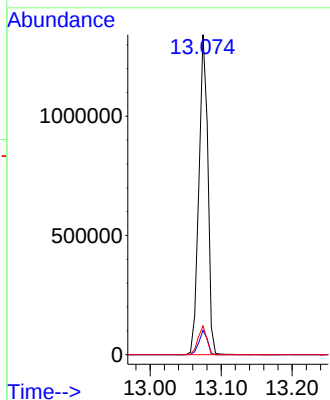
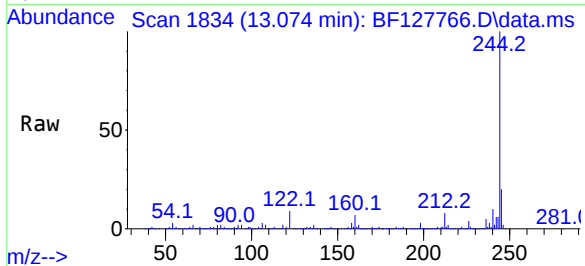




#79
 Terphenyl-d14
 Concen: 64.276 ng
 RT: 13.074 min Scan# 1834
 Delta R.T. -0.006 min
 Lab File: BF127766.D
 Acq: 12 Apr 2022 19:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-14.5-15.0

Tgt Ion:244 Resp: 1176279
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 9.0 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.651 min Scan# 2272
 Delta R.T. -0.006 min
 Lab File: BF127766.D
 Acq: 12 Apr 2022 19:00

Tgt Ion:264 Resp: 318751
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.1 28.7
 265 21.9 17.4 26.2

