

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126967.D
 Acq On : 21 Feb 2022 11:54
 Operator : CG\JU
 Sample : PB142454BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142454BL

Quant Time: Feb 21 13:18:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	104302	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	427534	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	222895	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	416126	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	327354	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	304103	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	850261	125.994	ng	0.01
7) Phenol-d6	6.545	99	1110425	121.944	ng	0.00
23) Nitrobenzene-d5	7.487	82	785796	82.961	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	335328	130.664	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1257833	83.076	ng	0.00
79) Terphenyl-d14	13.039	244	1585268	71.189	ng	0.00

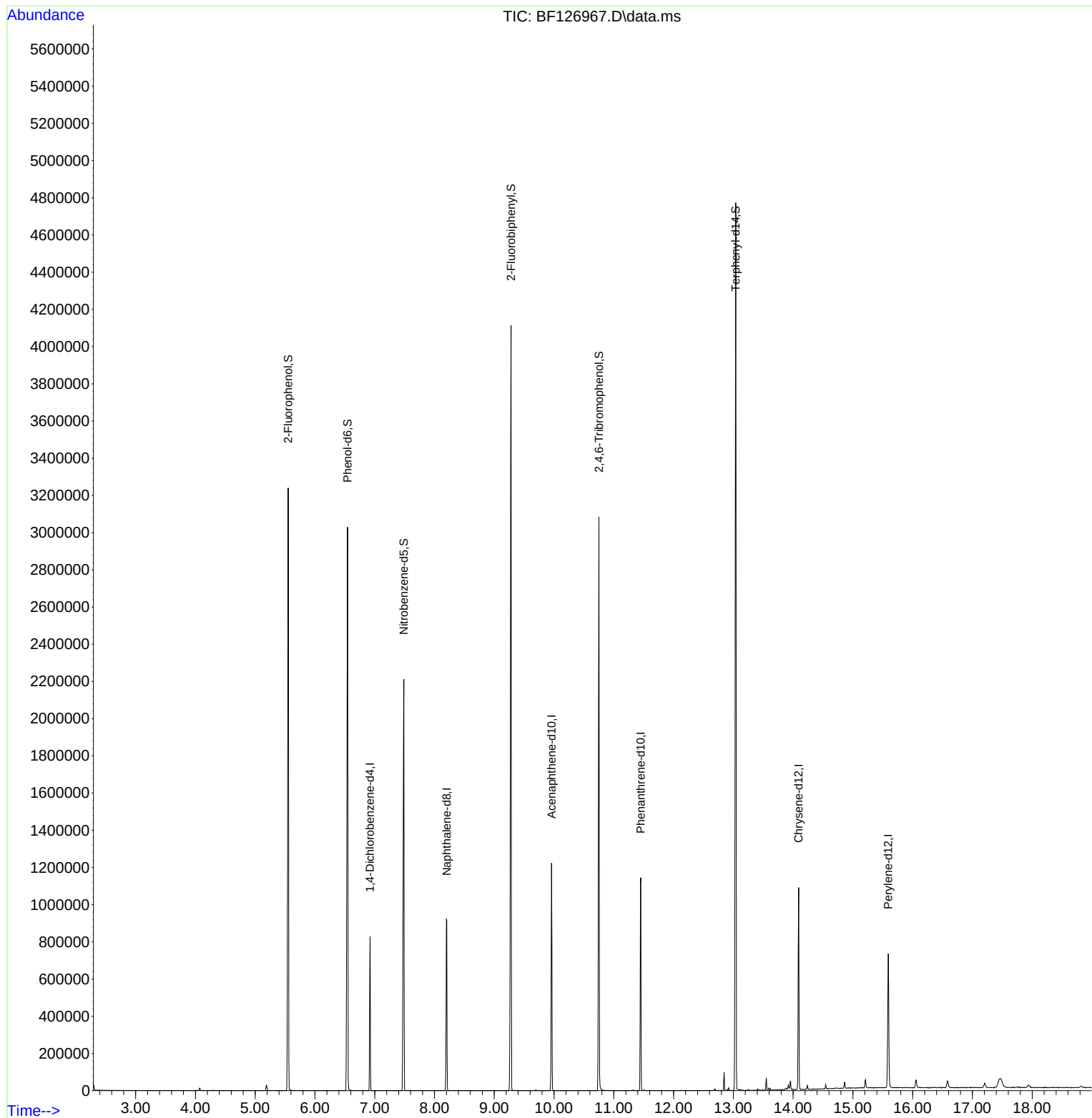
Target Compounds	Qvalue

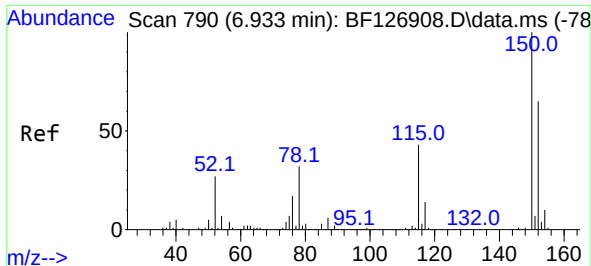
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
Data File : BF126967.D
Acq On : 21 Feb 2022 11:54
Operator : CG\JU
Sample : PB142454BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB142454BL

Quant Time: Feb 21 13:18:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 21 13:16:57 2022
Response via : Initial Calibration

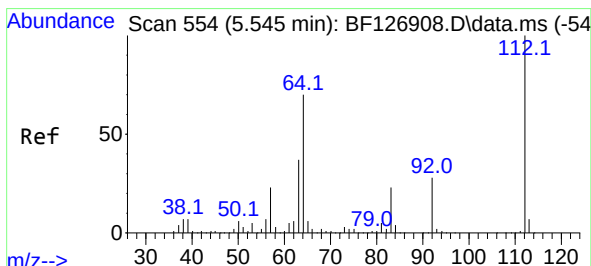
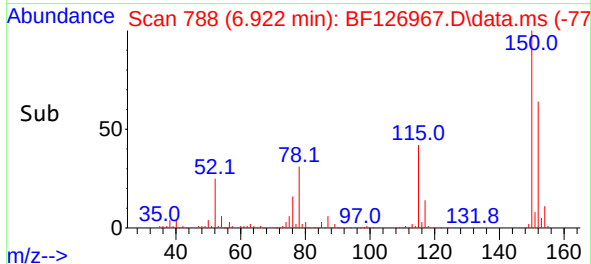
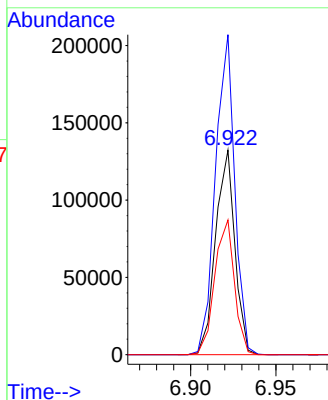
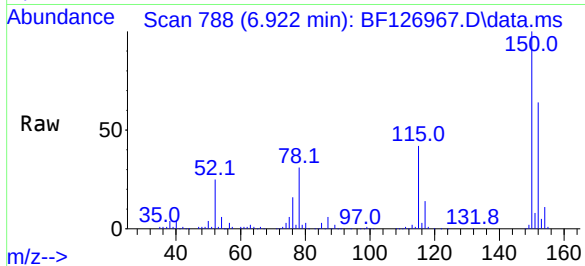




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126967.D
Acq: 21 Feb 2022 11:54

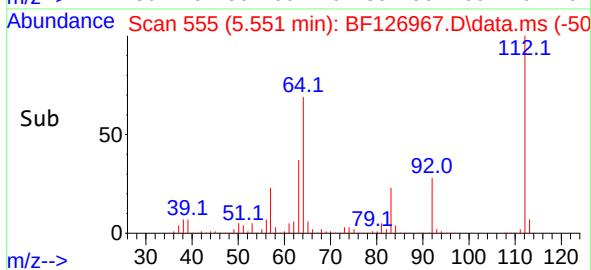
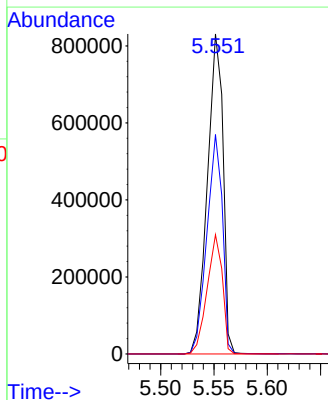
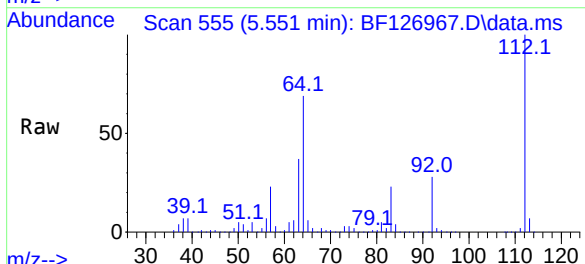
Instrument :
BNA_F
ClientSampleId :
PB142454BL

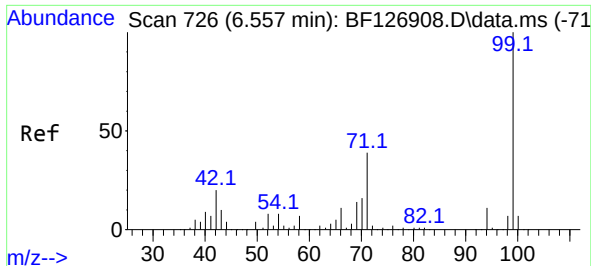
Tgt Ion:152 Resp: 104302
Ion Ratio Lower Upper
152 100
150 156.5 128.1 192.1
115 65.9 56.7 85.1



#5
2-Fluorophenol
Concen: 125.994 ng
RT: 5.551 min Scan# 555
Delta R.T. 0.012 min
Lab File: BF126967.D
Acq: 21 Feb 2022 11:54

Tgt Ion:112 Resp: 850261
Ion Ratio Lower Upper
112 100
64 68.6 49.5 74.3
63 37.2 23.9 35.9#

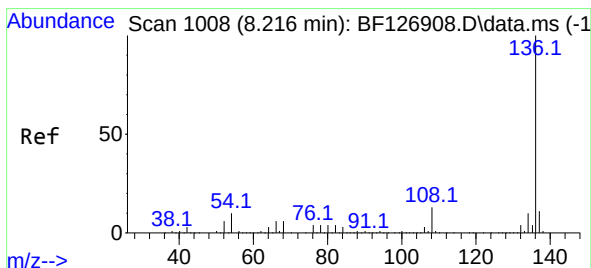
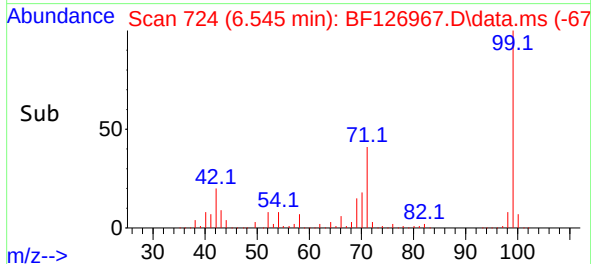
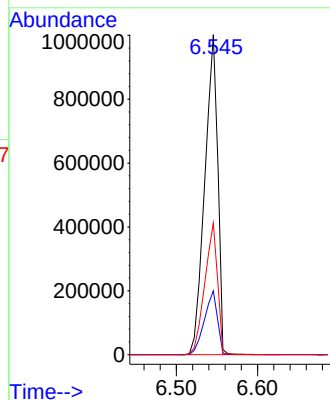
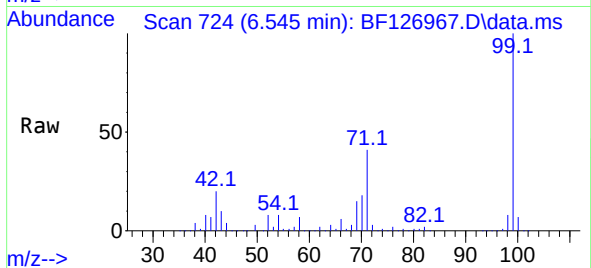




#7
Phenol-d6
Concen: 121.944 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126967.D
Acq: 21 Feb 2022 11:54

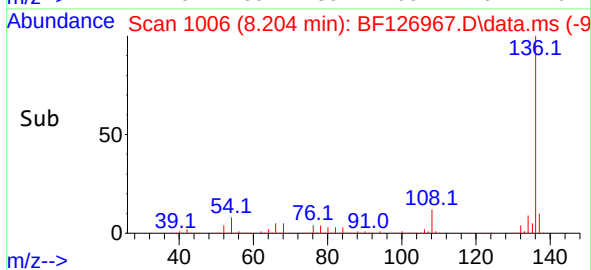
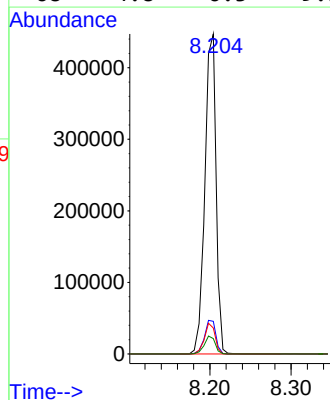
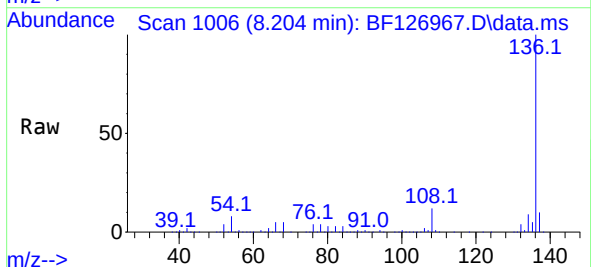
Instrument :
BNA_F
ClientSampleId :
PB142454BL

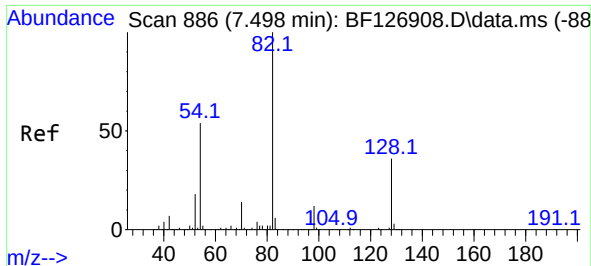
Tgt Ion: 99 Resp: 1110425
Ion Ratio Lower Upper
99 100
42 19.9 14.2 21.4
71 41.1 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF126967.D
Acq: 21 Feb 2022 11:54

Tgt Ion: 136 Resp: 427534
Ion Ratio Lower Upper
136 100
137 10.2 8.6 13.0
54 8.1 7.8 11.6
68 4.8 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 82.961 ng

RT: 7.487 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126967.D

Acq: 21 Feb 2022 11:54

Instrument :

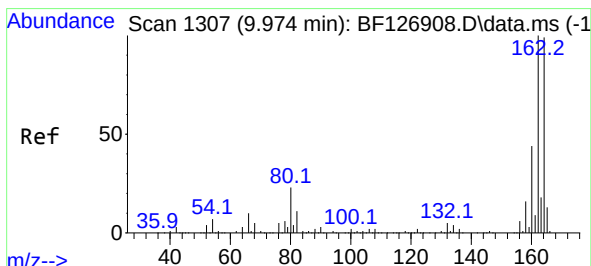
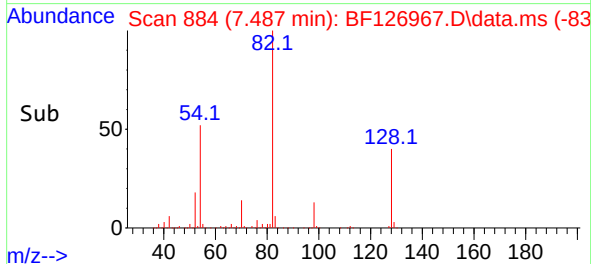
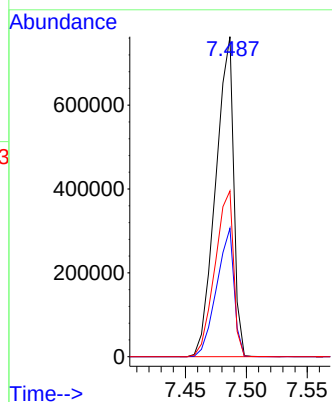
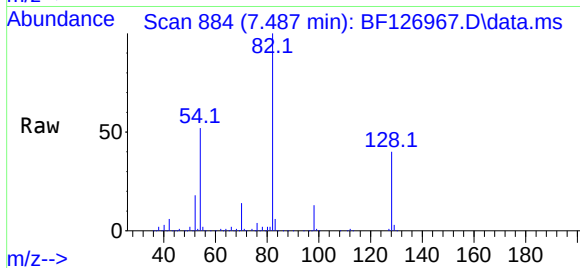
BNA_F

ClientSampleId :

PB142454BL

Tgt Ion: 82 Resp: 785796

Ion	Ratio	Lower	Upper
82	100		
128	40.1	32.7	49.1
54	51.8	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1304

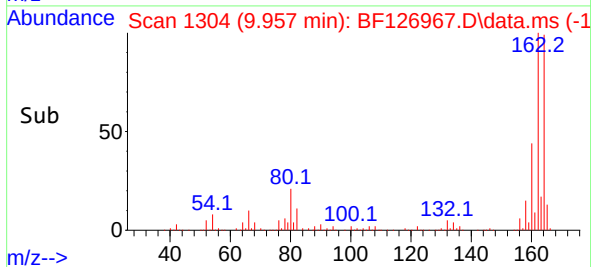
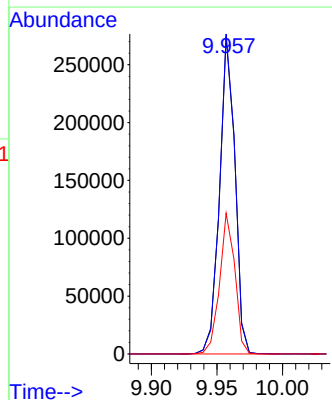
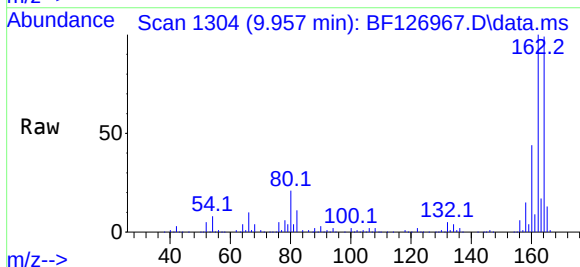
Delta R.T. -0.006 min

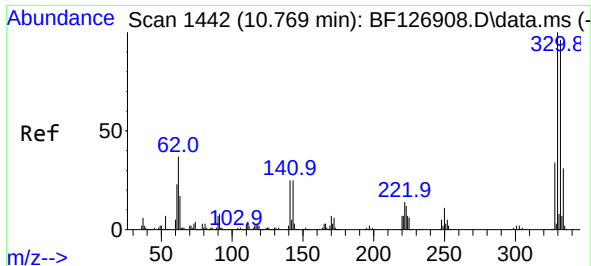
Lab File: BF126967.D

Acq: 21 Feb 2022 11:54

Tgt Ion: 164 Resp: 222895

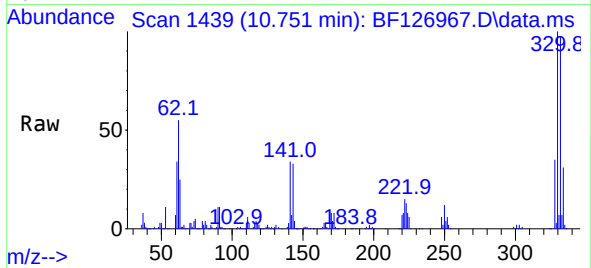
Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.4	122.0
160	44.4	36.6	54.8



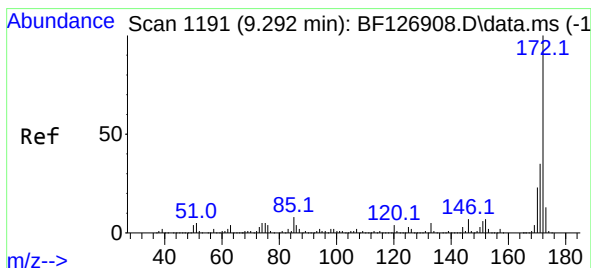
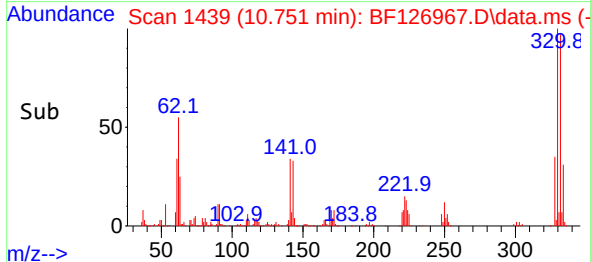
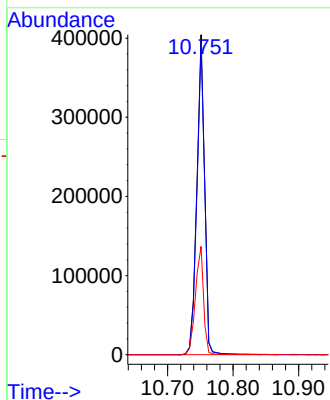


#42
2,4,6-Tribromophenol
Concen: 130.664 ng
RT: 10.751 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126967.D
Acq: 21 Feb 2022 11:54

Instrument :
BNA_F
ClientSampleId :
PB142454BL

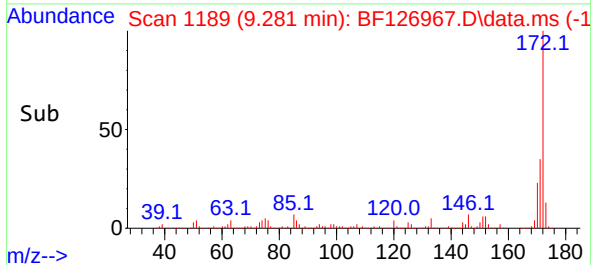
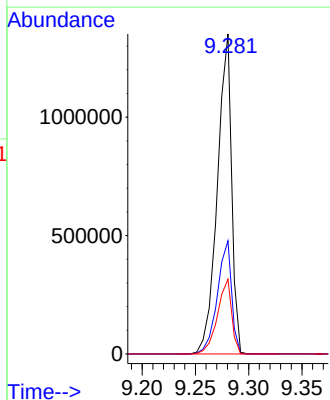
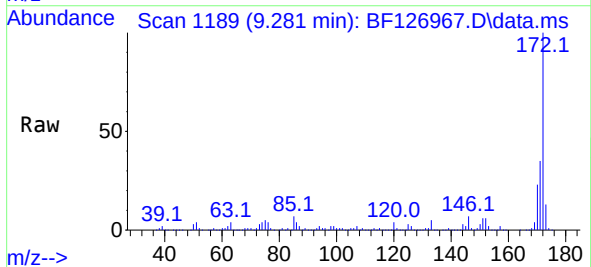


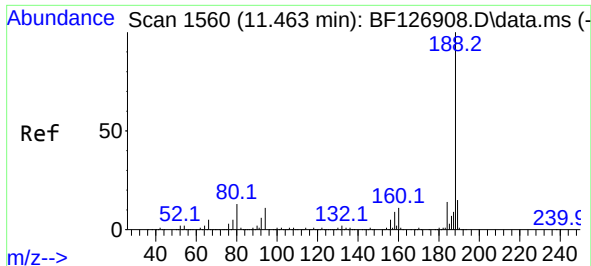
Tgt Ion:330 Resp: 335328
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 35.3 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 83.076 ng
RT: 9.281 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF126967.D
Acq: 21 Feb 2022 11:54

Tgt Ion:172 Resp: 1257833
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.4 19.0 28.6

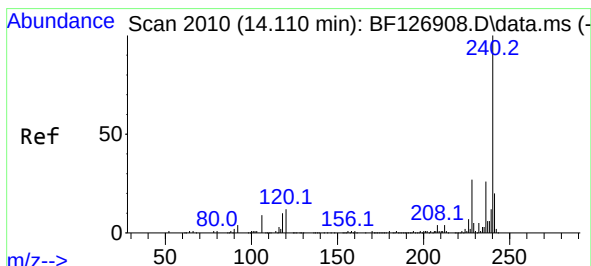
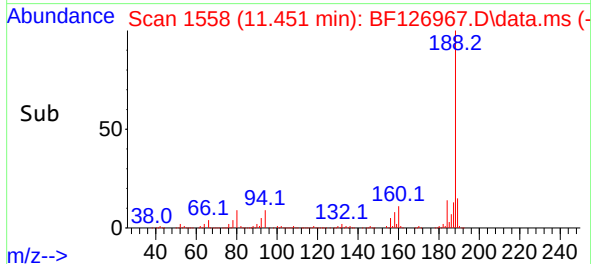
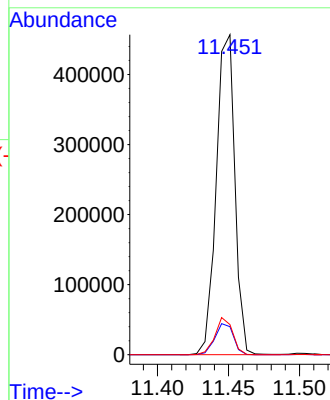
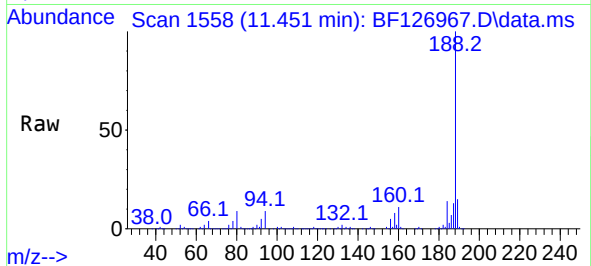




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126967.D
Acq: 21 Feb 2022 11:54

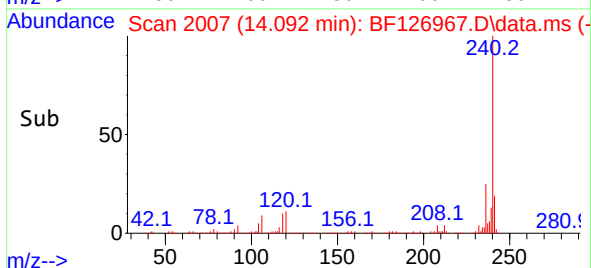
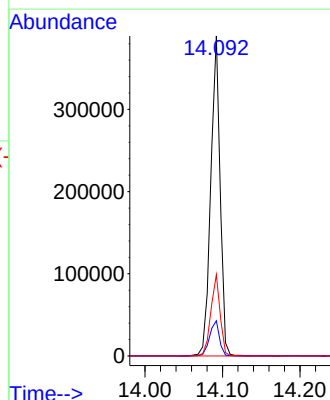
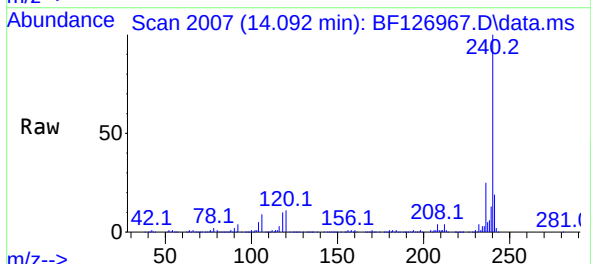
Instrument :
BNA_F
ClientSampleId :
PB142454BL

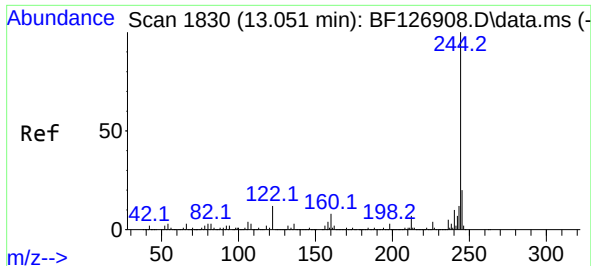
Tgt Ion:188 Resp: 416126
Ion Ratio Lower Upper
188 100
94 8.8 10.1 15.1#
80 9.4 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF126967.D
Acq: 21 Feb 2022 11:54

Tgt Ion:240 Resp: 327354
Ion Ratio Lower Upper
240 100
120 11.0 14.4 21.6#
236 25.4 20.5 30.7

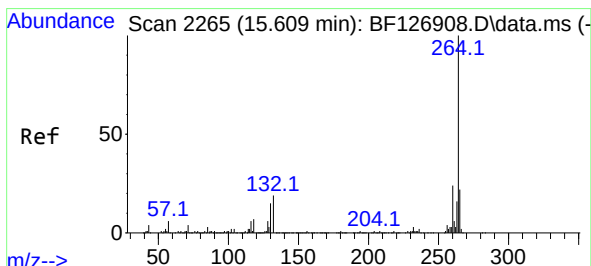
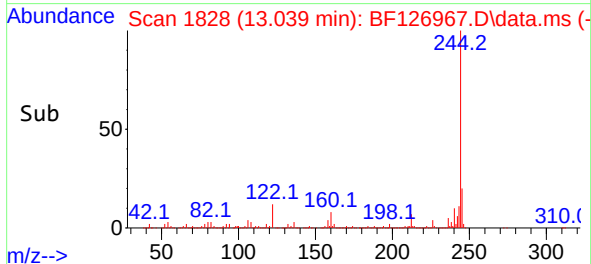
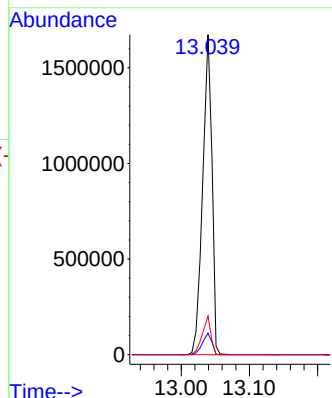
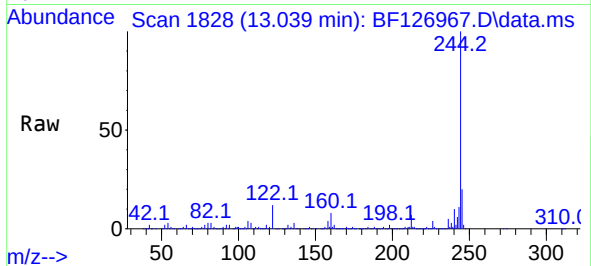




#79
 Terphenyl-d14
 Concen: 71.189 ng
 RT: 13.039 min Scan# 1828
 Delta R.T. 0.000 min
 Lab File: BF126967.D
 Acq: 21 Feb 2022 11:54

Instrument :
 BNA_F
 ClientSampleId :
 PB142454BL

Tgt Ion:244 Resp: 1585268
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 12.1 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.592 min Scan# 2262
 Delta R.T. 0.000 min
 Lab File: BF126967.D
 Acq: 21 Feb 2022 11:54

Tgt Ion:264 Resp: 304103
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 21.6 17.4 26.2

