

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127026.D
 Acq On : 22 Feb 2022 23:39
 Operator : CG\JU
 Sample : N1626-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-B2

Quant Time: Feb 23 01:27:14 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)

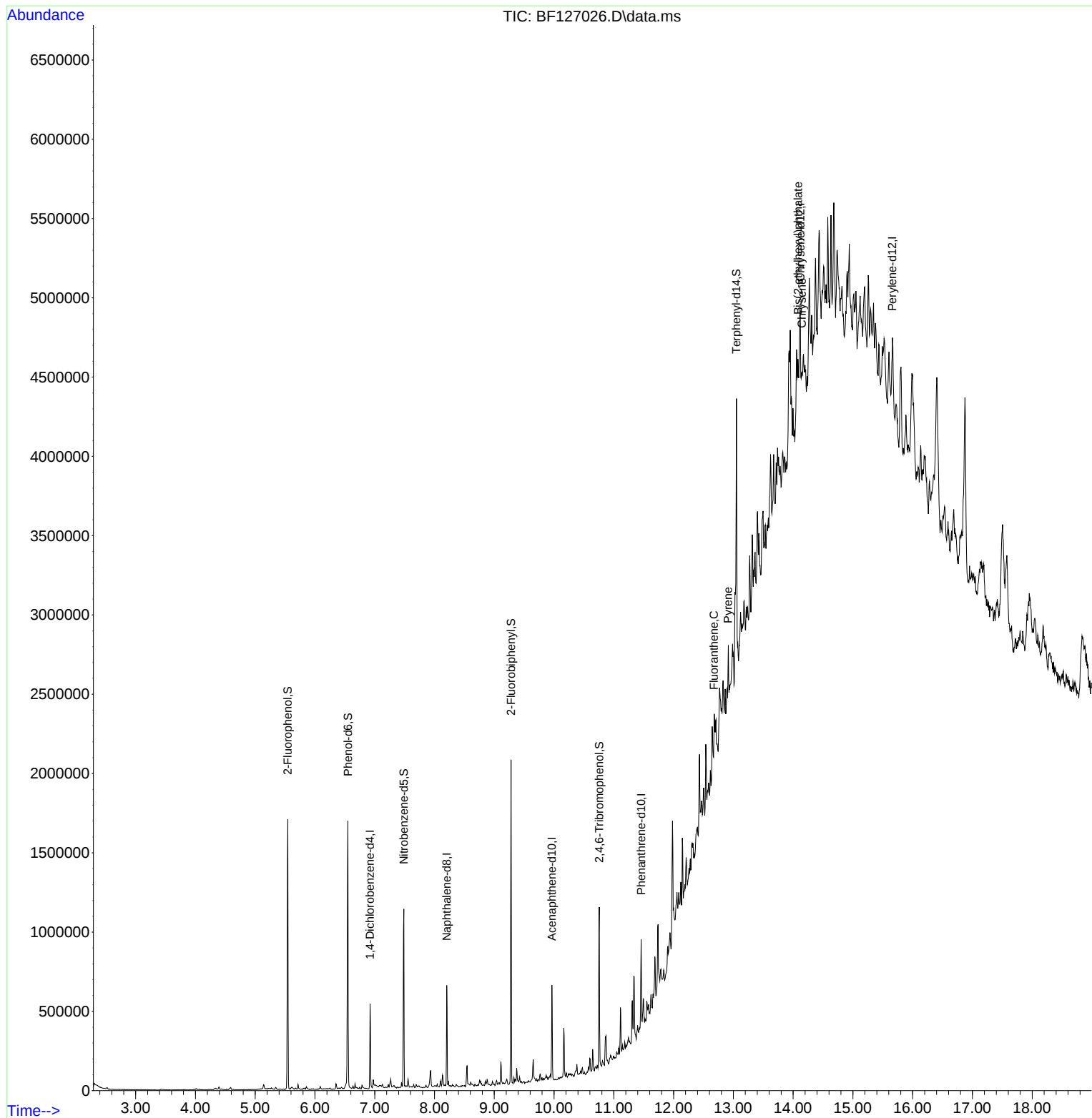
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	65015	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	234825	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	102098	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	167279	20.000	ng	# 0.00
76) Chrysene-d12	14.122	240	94648	20.000	ng	0.02
86) Perylene-d12	15.657	264	75150	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	390490	92.830	ng	0.00
7) Phenol-d6	6.551	99	490464	86.409	ng	0.00
23) Nitrobenzene-d5	7.487	82	328976	63.235	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	106131	90.284	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	482192	69.527	ng	0.00
79) Terphenyl-d14	13.051	244	456545	70.909	ng	0.01
Target Compounds						Qvalue
75) Fluoranthene	12.675	202	20957	2.357	ng	# 32
78) Pyrene	12.910	202	18715	2.276	ng	# 75
83) Chrysene	14.145	228	12677	2.113	ng	# 57
84) Bis(2-ethylhexyl)phtha...	14.080	149	92661	18.130	ng	# 89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127026.D
Acq On : 22 Feb 2022 23:39
Operator : CG\JU
Sample : N1626-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B2

Quant Time: Feb 23 01:27:14 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

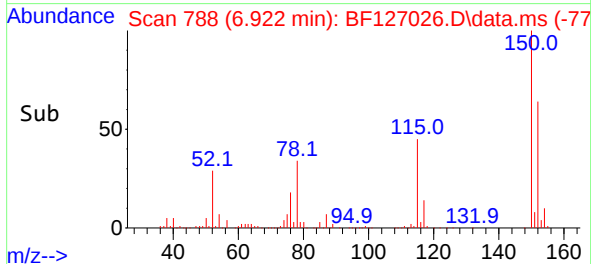
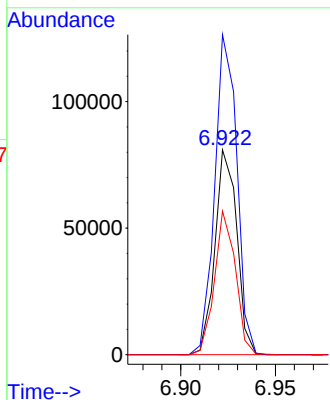
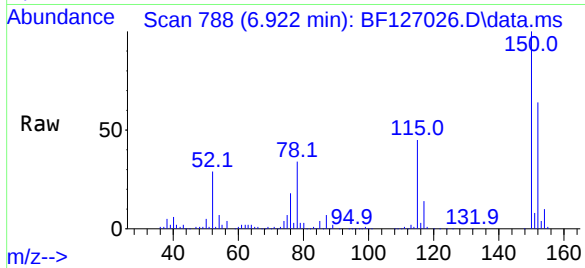




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127026.D
Acq: 22 Feb 2022 23:39

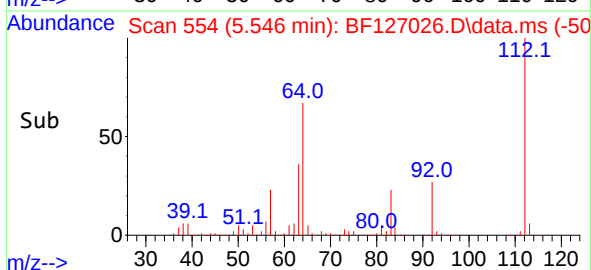
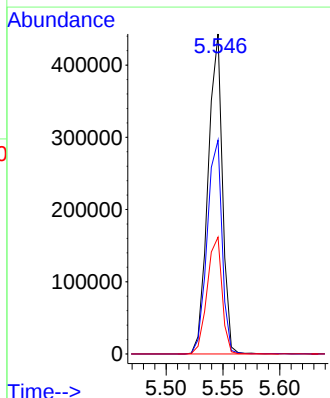
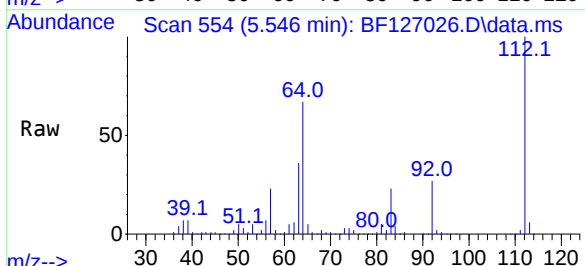
Instrument :
BNA_F
ClientSampleId :
CC-B2

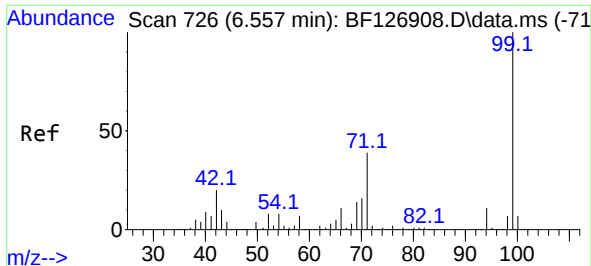
Tgt Ion:152 Resp: 65015
Ion Ratio Lower Upper
152 100
150 156.2 128.1 192.1
115 70.0 56.7 85.1



#5
2-Fluorophenol
Concen: 92.830 ng
RT: 5.546 min Scan# 554
Delta R.T. 0.006 min
Lab File: BF127026.D
Acq: 22 Feb 2022 23:39

Tgt Ion:112 Resp: 390490
Ion Ratio Lower Upper
112 100
64 66.8 49.5 74.3
63 36.5 23.9 35.9#

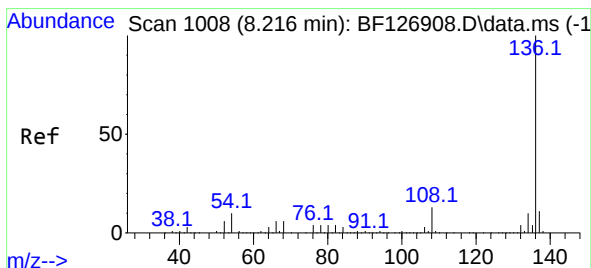
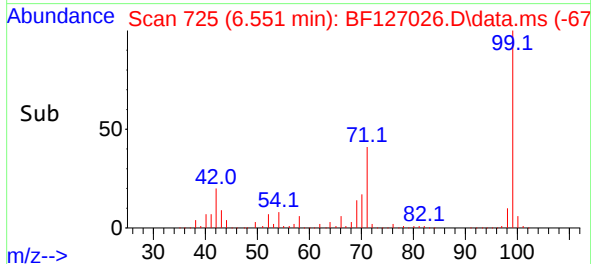
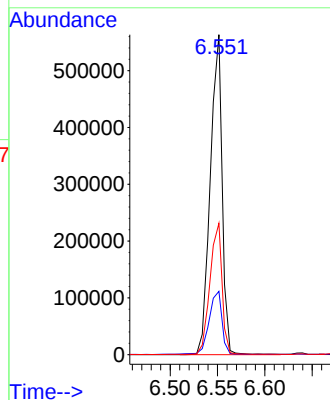
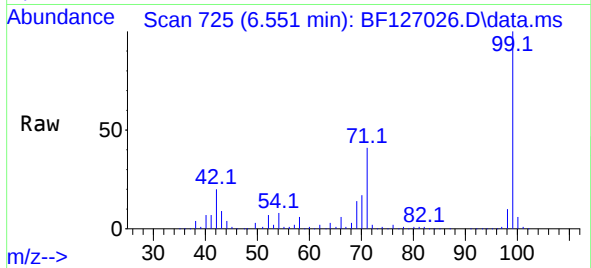




#7
Phenol-d6
Concen: 86.409 ng
RT: 6.551 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127026.D
Acq: 22 Feb 2022 23:39

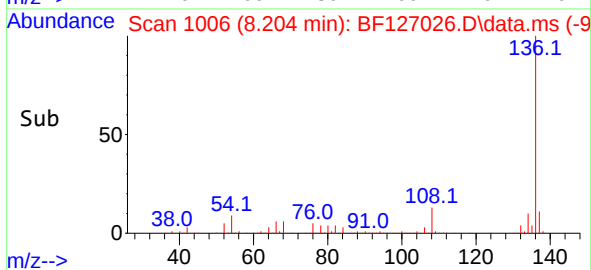
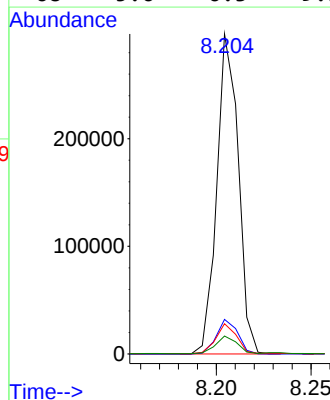
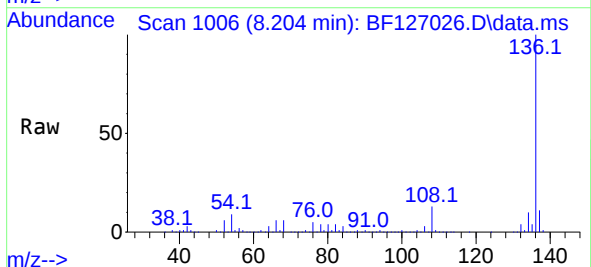
Instrument :
BNA_F
ClientSampleId :
CC-B2

Tgt Ion: 99 Resp: 490464
Ion Ratio Lower Upper
99 100
42 19.8 14.2 21.4
71 41.0 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: BF127026.D
Acq: 22 Feb 2022 23:39

Tgt Ion:136 Resp: 234825
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.4 7.8 11.6
68 5.6 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 63.235 ng

RT: 7.487 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127026.D

Acq: 22 Feb 2022 23:39

Instrument :

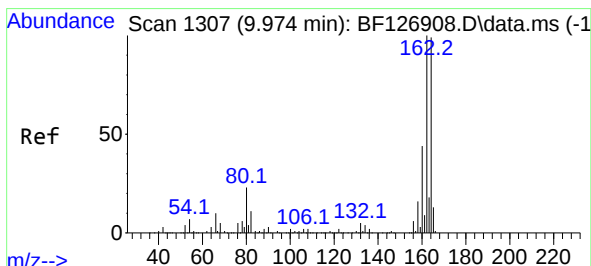
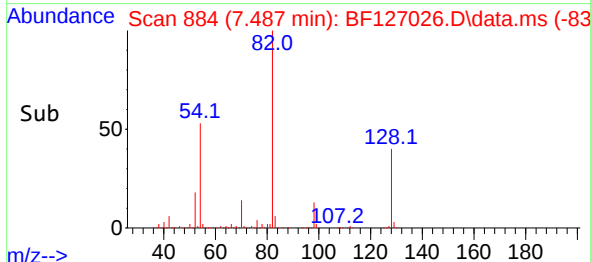
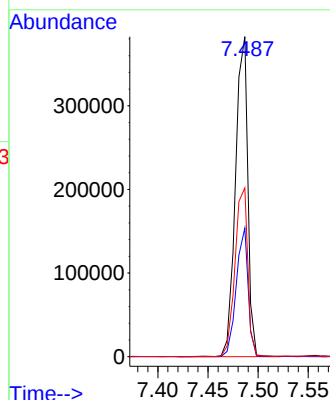
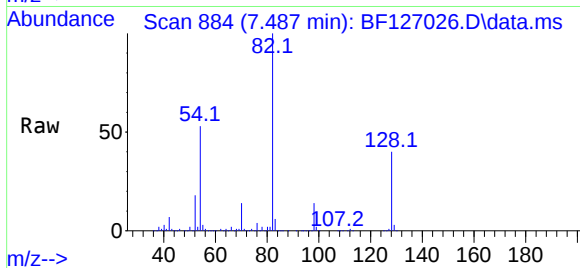
BNA_F

ClientSampleId :

CC-B2

Tgt Ion: 82 Resp: 328976

Ion	Ratio	Lower	Upper
82	100		
128	40.2	32.7	49.1
54	52.8	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1305

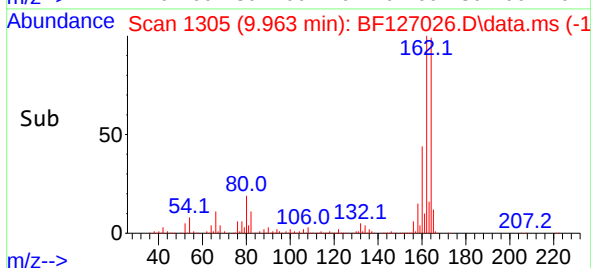
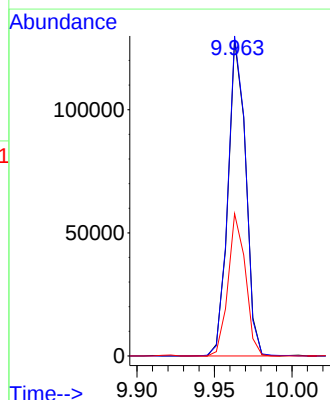
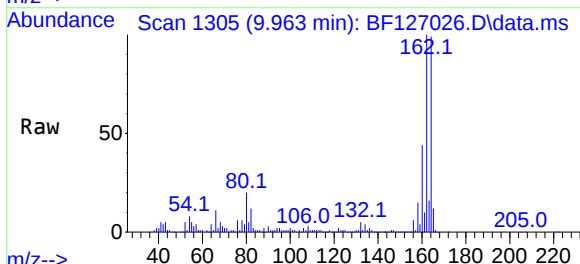
Delta R.T. 0.000 min

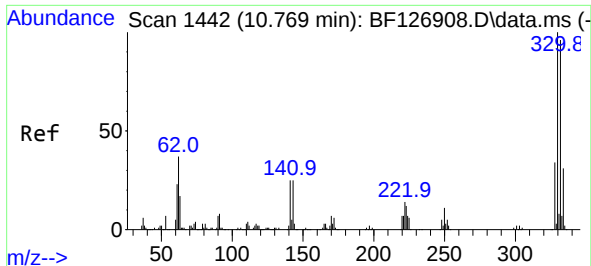
Lab File: BF127026.D

Acq: 22 Feb 2022 23:39

Tgt Ion: 164 Resp: 102098

Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.4	122.0
160	45.0	36.6	54.8





#42

2,4,6-Tribromophenol

Concen: 90.284 ng

RT: 10.757 min Scan# 1442

Delta R.T. 0.006 min

Lab File: BF127026.D

Acq: 22 Feb 2022 23:39

Instrument :

BNA_F

ClientSampleId :

CC-B2

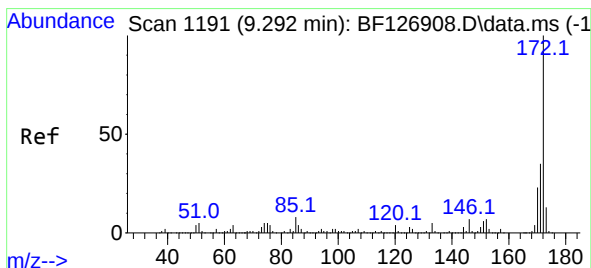
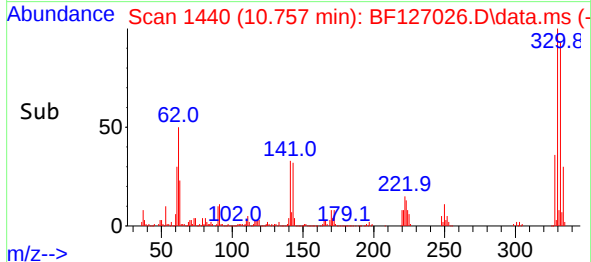
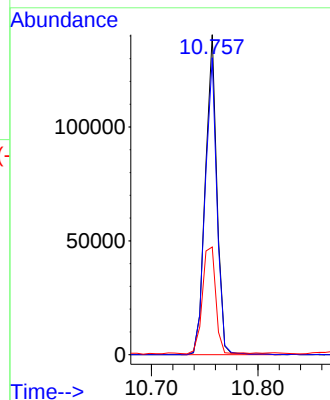
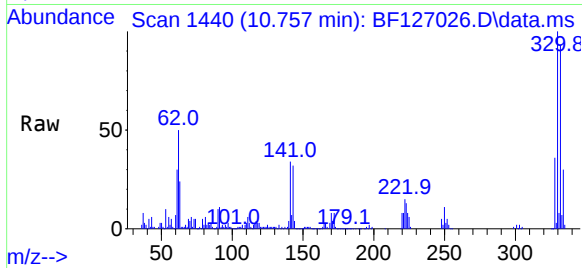
Tgt Ion:330 Resp: 106131

Ion Ratio Lower Upper

330 100

332 94.9 76.0 114.0

141 38.6 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 69.527 ng

RT: 9.281 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF127026.D

Acq: 22 Feb 2022 23:39

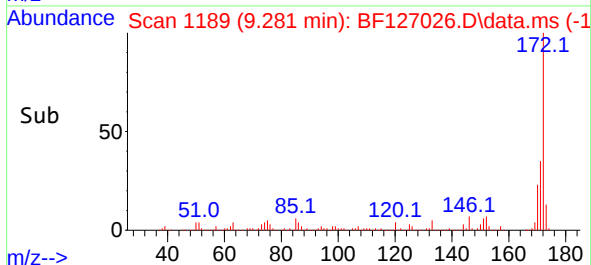
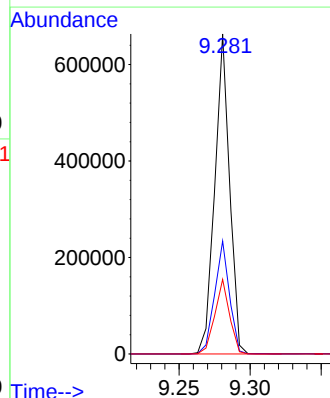
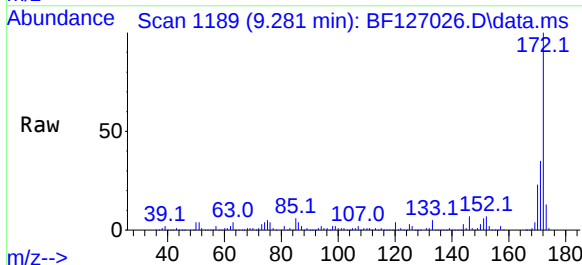
Tgt Ion:172 Resp: 482192

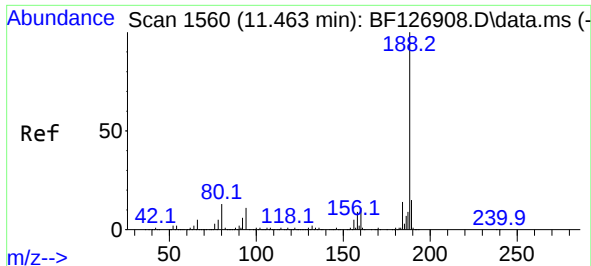
Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.3 19.0 28.6

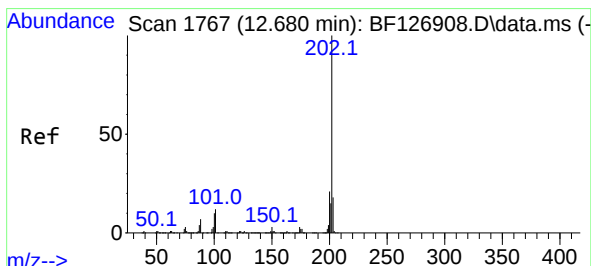
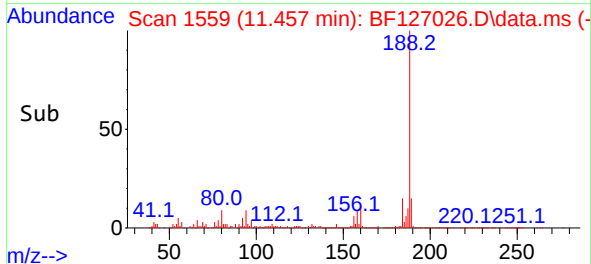
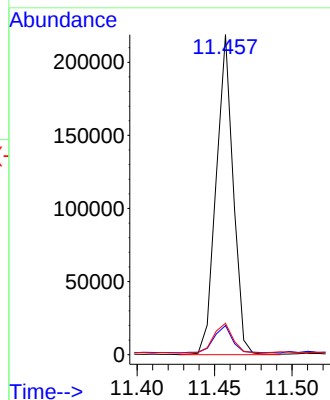
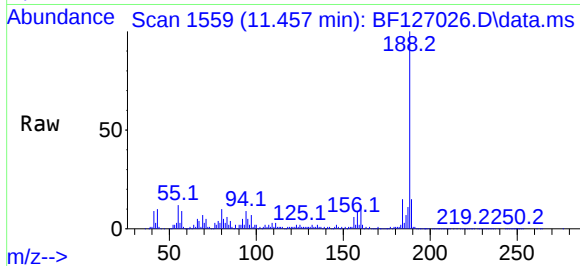




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127026.D
Acq: 22 Feb 2022 23:39

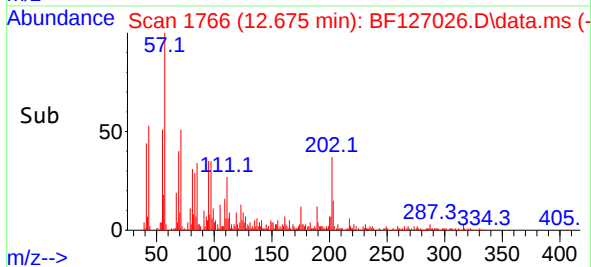
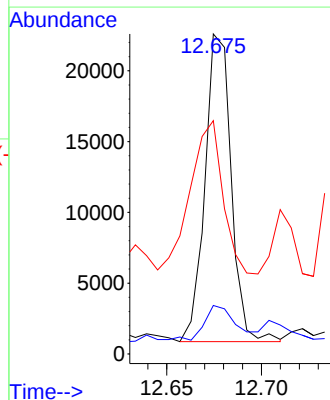
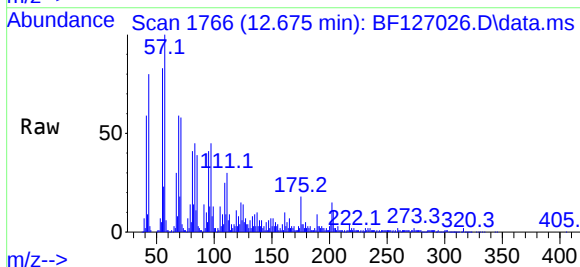
Instrument :
BNA_F
ClientSampleId :
CC-B2

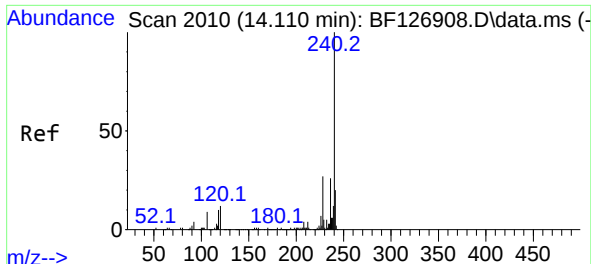
Tgt Ion:188 Resp: 167279
Ion Ratio Lower Upper
188 100
94 9.1 10.1 15.1#
80 9.8 11.8 17.6#



#75
Fluoranthene
Concen: 2.357 ng
RT: 12.675 min Scan# 1766
Delta R.T. 0.006 min
Lab File: BF127026.D
Acq: 22 Feb 2022 23:39

Tgt Ion:202 Resp: 20957
Ion Ratio Lower Upper
202 100
101 15.2 0.0 35.7
203 72.9 0.0 37.1#

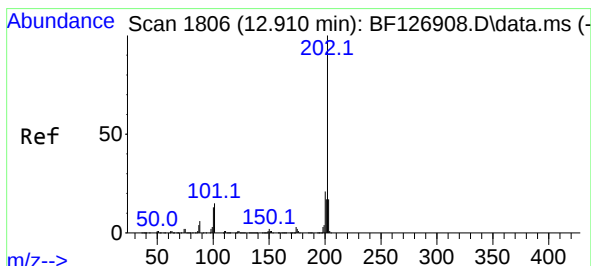
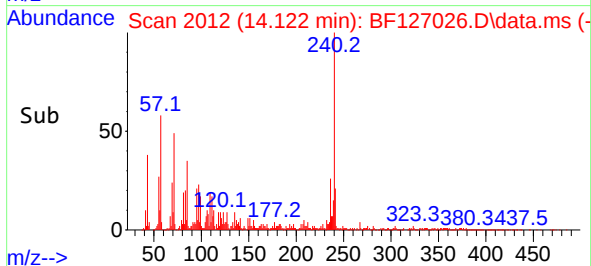
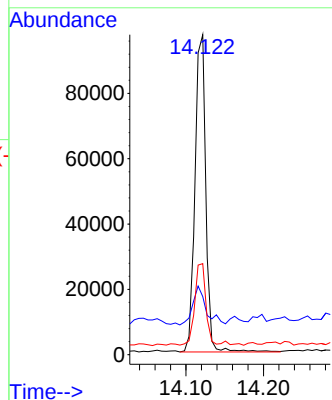
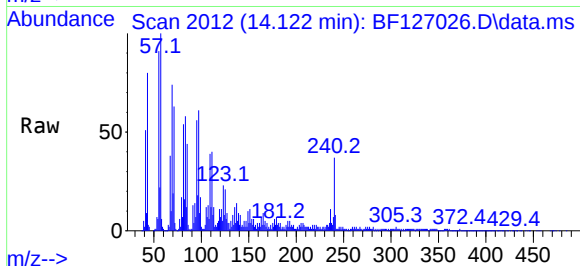




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.122 min Scan# 20
Delta R.T. 0.024 min
Lab File: BF127026.D
Acq: 22 Feb 2022 23:39

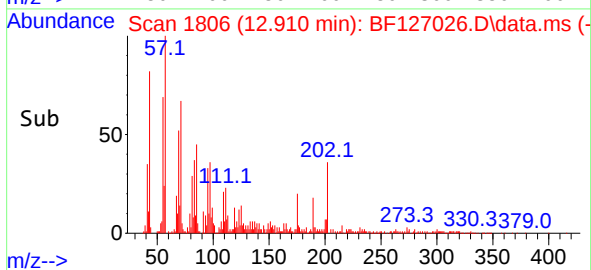
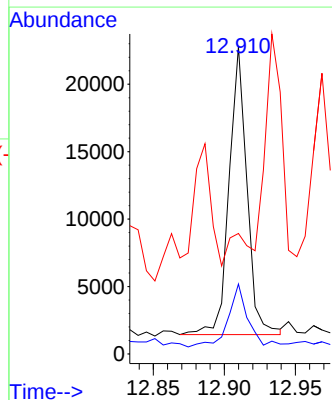
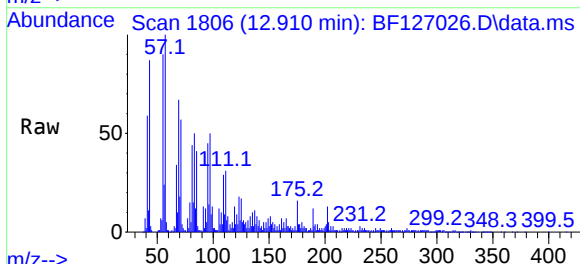
Instrument :
BNA_F
ClientSampleId :
CC-B2

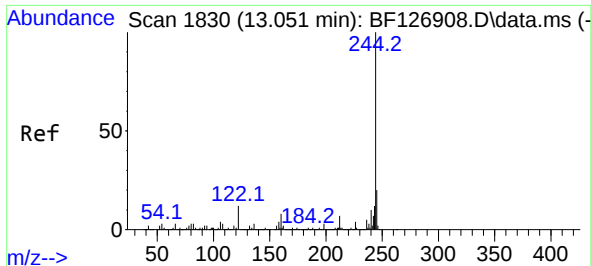
Tgt Ion:240 Resp: 94648
Ion Ratio Lower Upper
240 100
120 18.2 14.4 21.6
236 28.5 20.5 30.7



#78
Pyrene
Concen: 2.276 ng
RT: 12.910 min Scan# 1806
Delta R.T. 0.012 min
Lab File: BF127026.D
Acq: 22 Feb 2022 23:39

Tgt Ion:202 Resp: 18715
Ion Ratio Lower Upper
202 100
200 22.7 16.6 24.8
203 39.2 13.8 20.8#

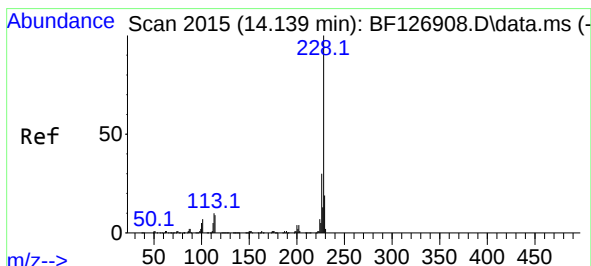
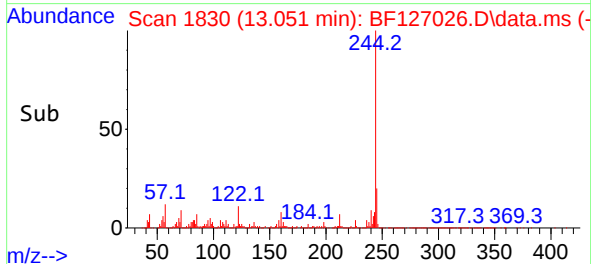
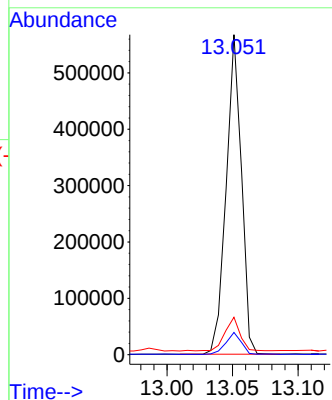
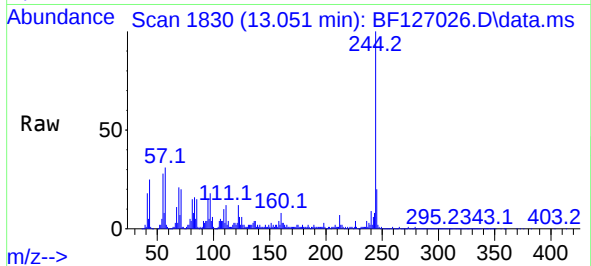




#79
 Terphenyl-d14
 Concen: 70.909 ng
 RT: 13.051 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF127026.D
 Acq: 22 Feb 2022 23:39

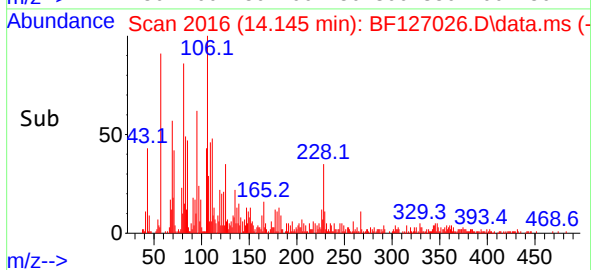
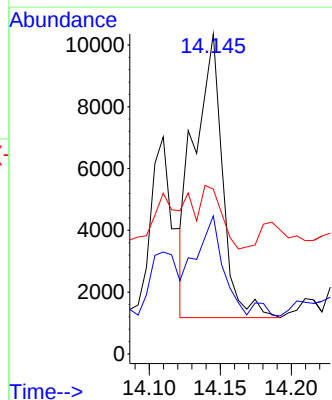
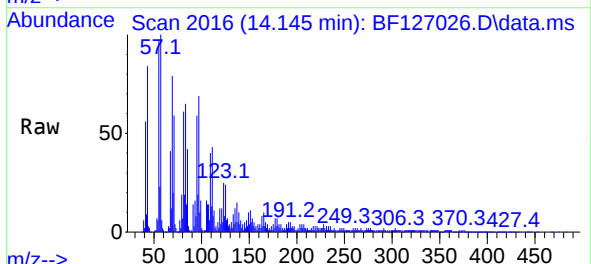
Instrument :
 BNA_F
 ClientSampleId :
 CC-B2

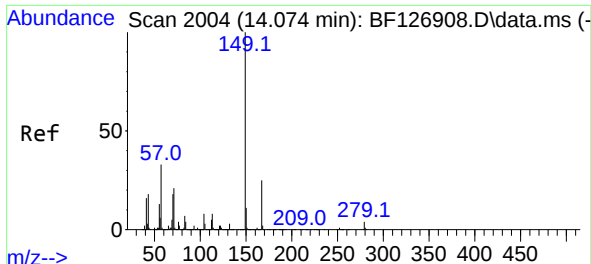
Tgt Ion:244 Resp: 456545
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 11.7 13.3 19.9#



#83
 Chrysene
 Concen: 2.113 ng
 RT: 14.145 min Scan# 2016
 Delta R.T. 0.024 min
 Lab File: BF127026.D
 Acq: 22 Feb 2022 23:39

Tgt Ion:228 Resp: 12677
 Ion Ratio Lower Upper
 228 100
 226 43.2 23.7 35.5#
 229 51.5 15.5 23.3#

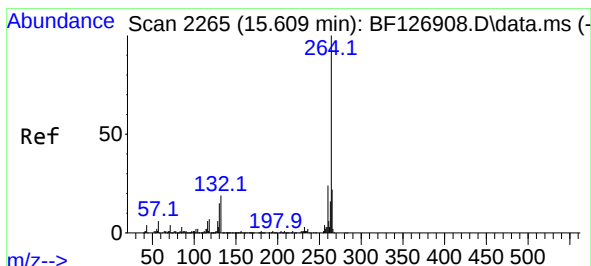
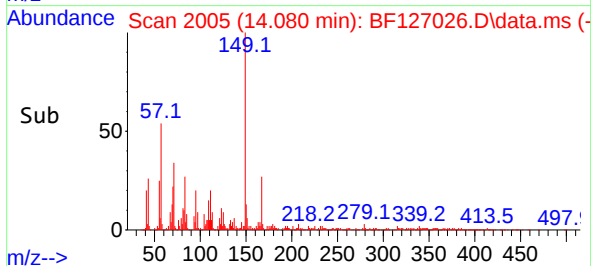
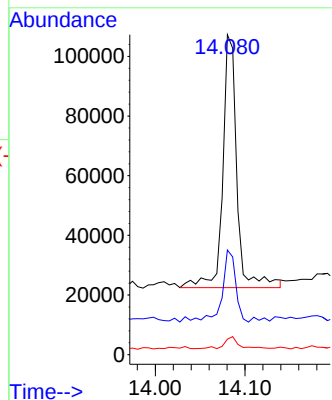
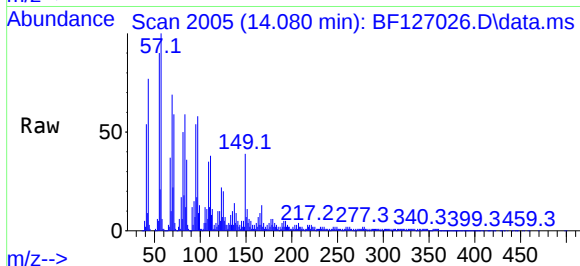




#84
Bis(2-ethylhexyl)phthalate
Concen: 18.130 ng
RT: 14.080 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF127026.D
Acq: 22 Feb 2022 23:39

Instrument :
BNA_F
ClientSampleId :
CC-B2

Tgt Ion:149 Resp: 92661
Ion Ratio Lower Upper
149 100
167 32.7 21.4 32.2#
279 4.8 2.4 3.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.657 min Scan# 2273
Delta R.T. 0.065 min
Lab File: BF127026.D
Acq: 22 Feb 2022 23:39

Tgt Ion:264 Resp: 75150
Ion Ratio Lower Upper
264 100
260 26.4 19.2 28.8
265 25.5 17.4 26.2

