

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
 Data File : BF126844.D
 Acq On : 10 Feb 2022 15:30
 Operator : CG\JU
 Sample : N1432-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-7

Quant Time: Feb 10 17:21:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

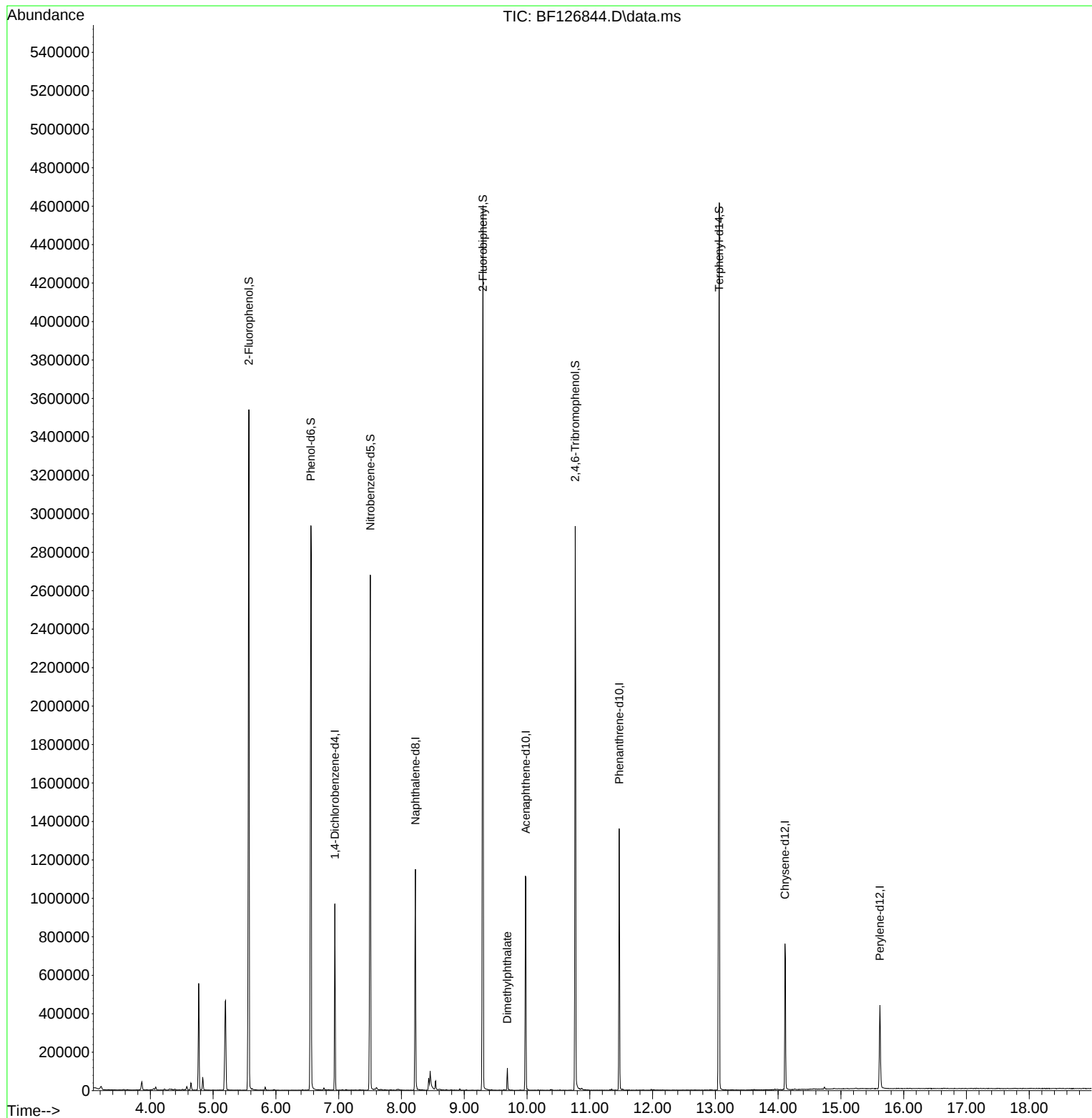
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	114492	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	450260	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	234234	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	417251	20.000	ng	0.00
76) Chrysene-d12	14.110	240	244887	20.000	ng	#-0.01
86) Perylene-d12	15.621	264	190559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	909465	122.302	ng	0.01
7) Phenol-d6	6.557	99	1120454	111.612	ng	0.00
23) Nitrobenzene-d5	7.504	82	877611	89.932	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	335153	133.466	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1340814	86.166	ng	0.00
79) Terphenyl-d14	13.063	244	1570339	91.928	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.686	163	37518	2.263	ng	Qvalue 99

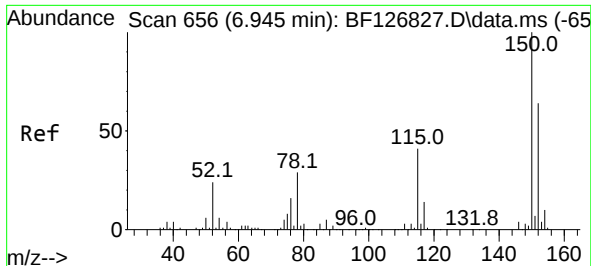
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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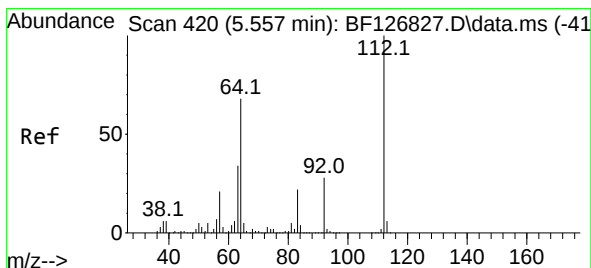
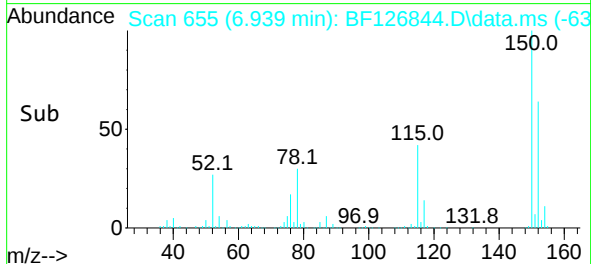
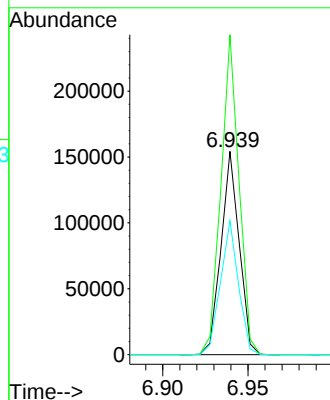
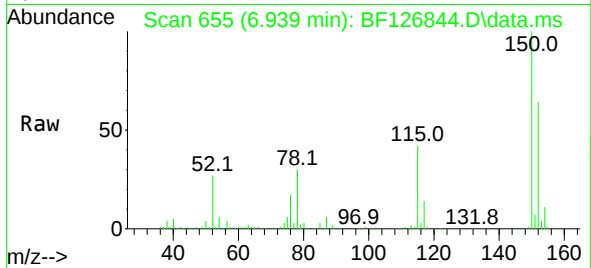




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF126844.D
Acq: 10 Feb 2022 15:30

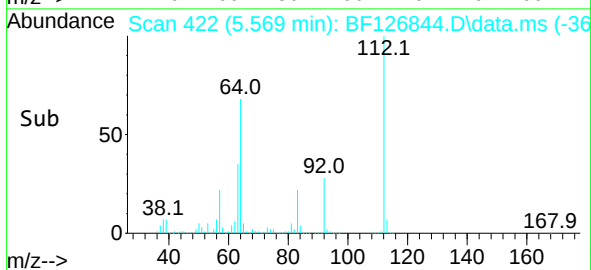
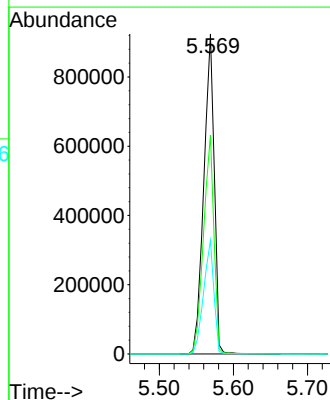
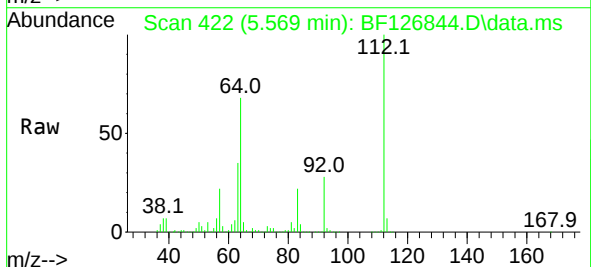
Instrument :
BNA_F
ClientSampleId :
SP-7

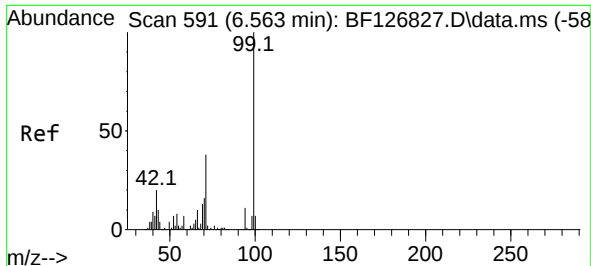
Tgt Ion:152 Resp: 114492
Ion Ratio Lower Upper
152 100
150 157.4 124.3 186.5
115 65.9 50.5 75.7



#5
2-Fluorophenol
Concen: 122.302 ng
RT: 5.569 min Scan# 422
Delta R.T. 0.012 min
Lab File: BF126844.D
Acq: 10 Feb 2022 15:30

Tgt Ion:112 Resp: 909465
Ion Ratio Lower Upper
112 100
64 68.4 54.3 81.5
63 35.5 27.5 41.3

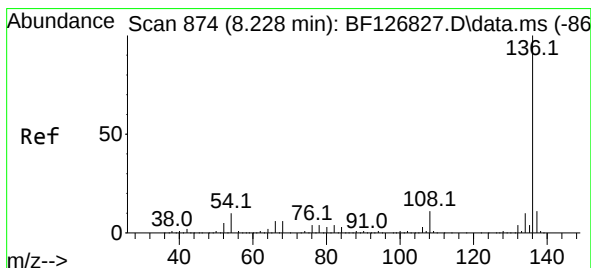
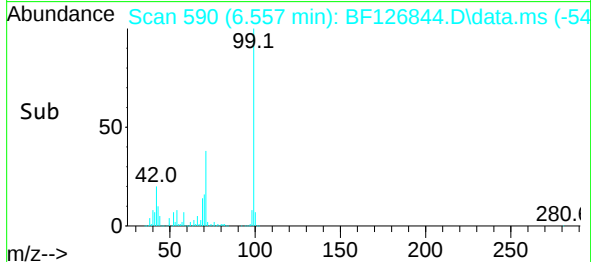
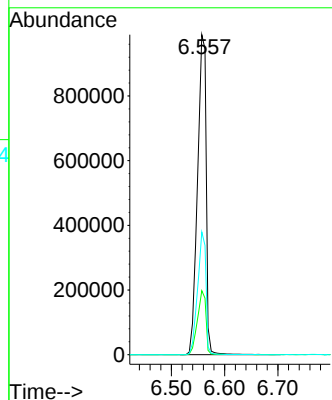
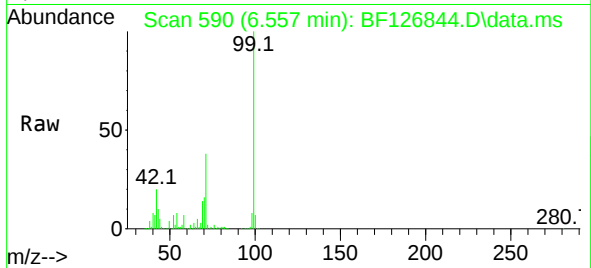




#7
Phenol-d6
Concen: 111.612 ng
RT: 6.557 min Scan# 591
Delta R.T. -0.006 min
Lab File: BF126844.D
Acq: 10 Feb 2022 15:30

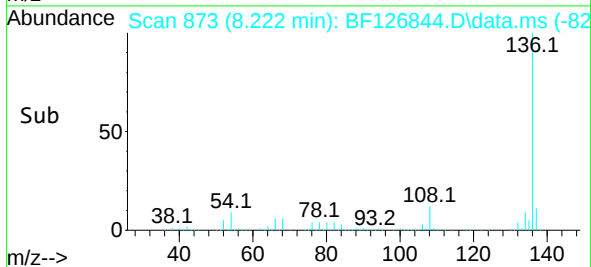
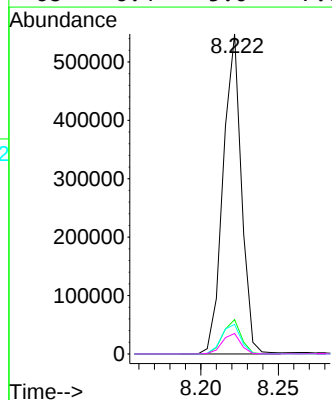
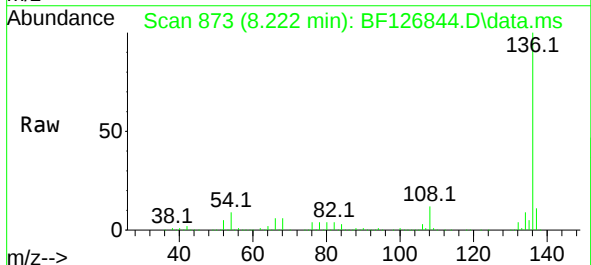
Instrument :
BNA_F
ClientSampleId :
SP-7

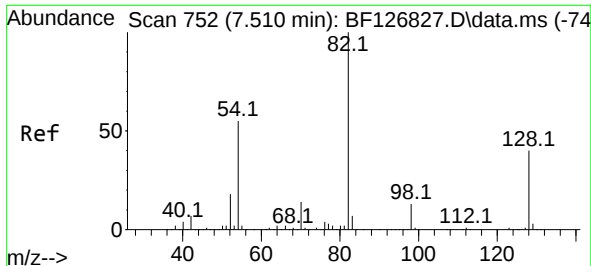
Tgt Ion: 99 Resp: 1120454
Ion Ratio Lower Upper
99 100
42 20.0 15.8 23.6
71 38.4 30.6 45.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126844.D
Acq: 10 Feb 2022 15:30

Tgt Ion: 136 Resp: 450260
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.2 8.0 12.0
68 6.4 5.0 7.6





#23

Nitrobenzene-d5

Concen: 89.932 ng

RT: 7.504 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126844.D

Acq: 10 Feb 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SP-7

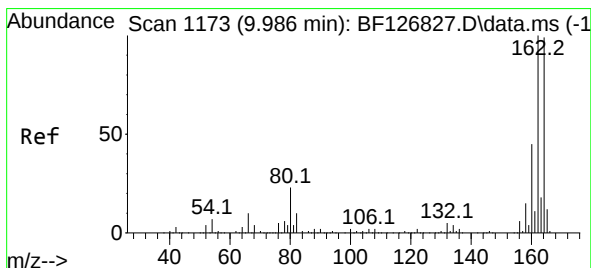
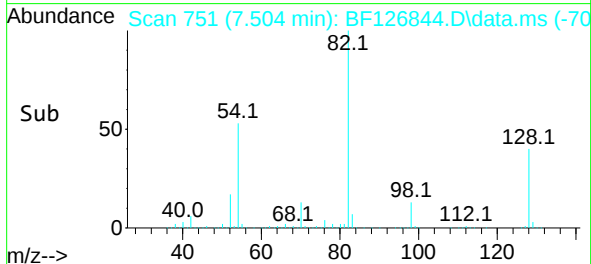
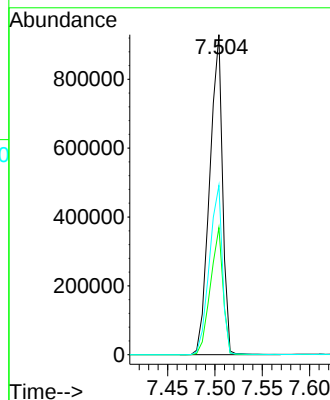
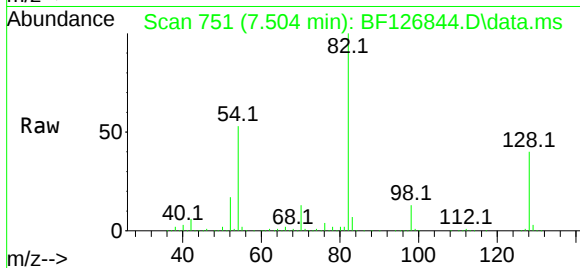
Tgt Ion: 82 Resp: 877611

Ion Ratio Lower Upper

82 100

128 39.7 31.6 47.4

54 52.9 43.7 65.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF126844.D

Acq: 10 Feb 2022 15:30

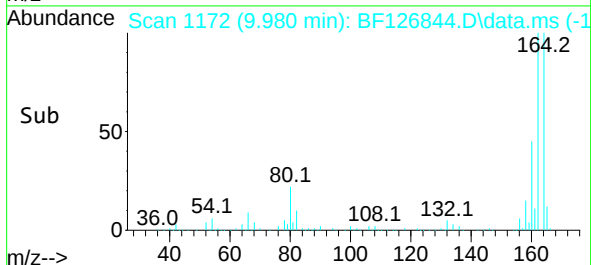
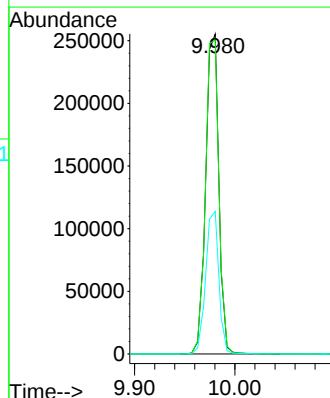
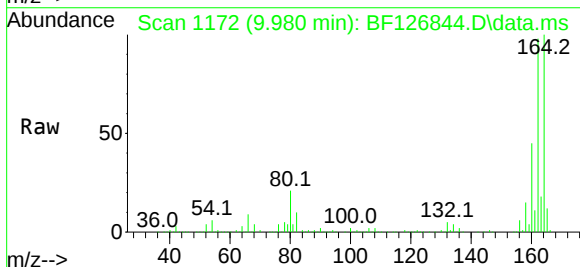
Tgt Ion: 164 Resp: 234234

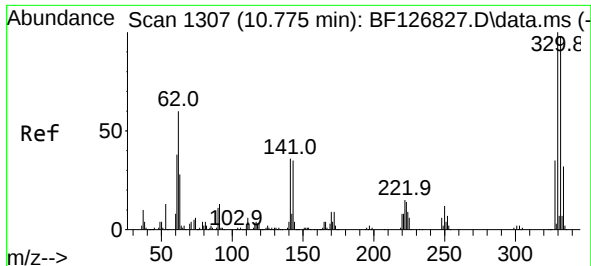
Ion Ratio Lower Upper

164 100

162 98.1 80.9 121.3

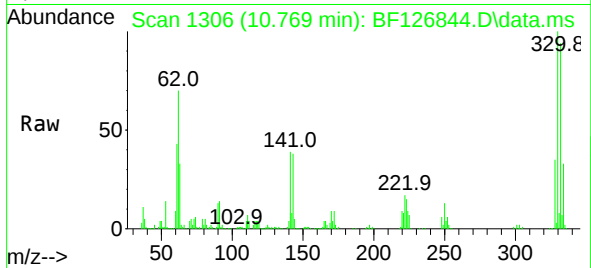
160 44.5 36.0 54.0



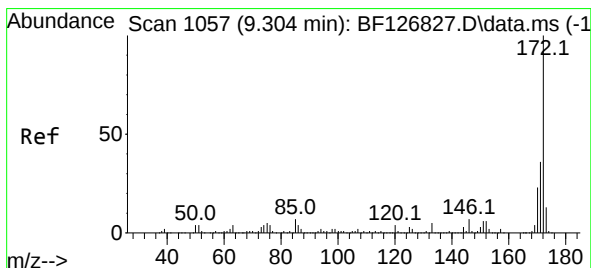
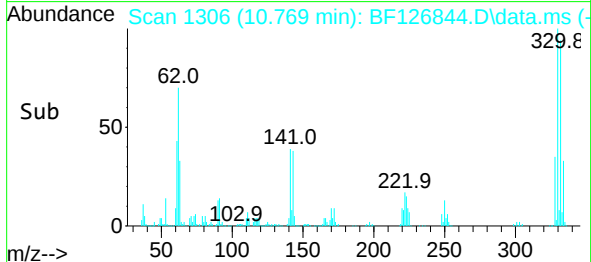
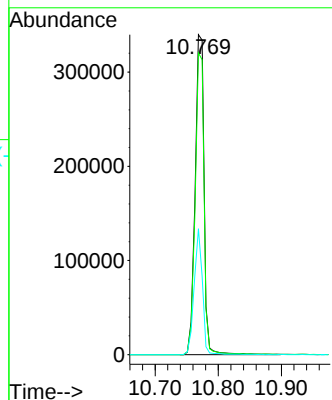


#42
2,4,6-Tribromophenol
Concen: 133.466 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126844.D
Acq: 10 Feb 2022 15:30

Instrument :
BNA_F
ClientSampleId :
SP-7

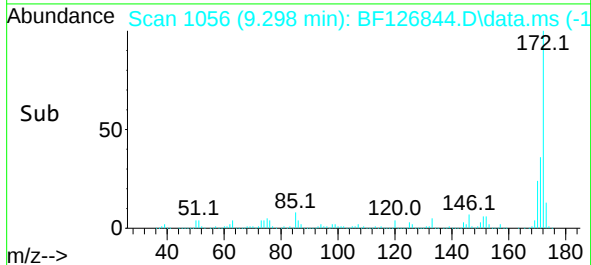
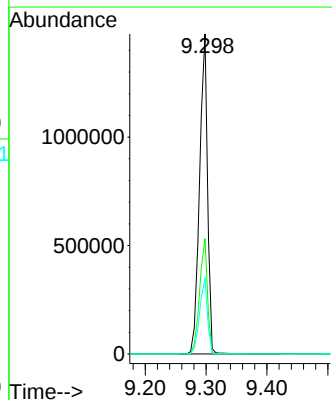
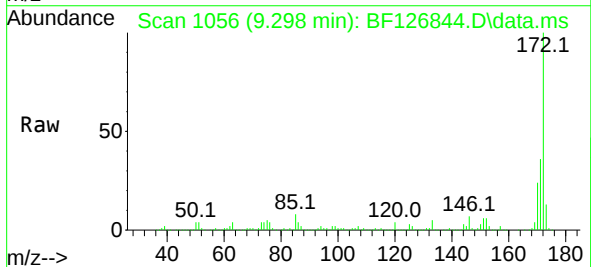


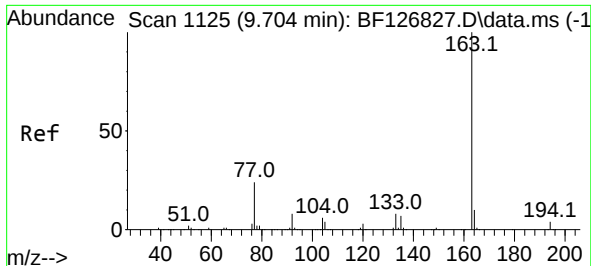
Tgt Ion:330 Resp: 335153
Ion Ratio Lower Upper
330 100
332 93.4 78.2 117.4
141 36.5 31.2 46.8



#45
2-Fluorobiphenyl
Concen: 86.166 ng
RT: 9.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF126844.D
Acq: 10 Feb 2022 15:30

Tgt Ion:172 Resp: 1340814
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.6 18.7 28.1

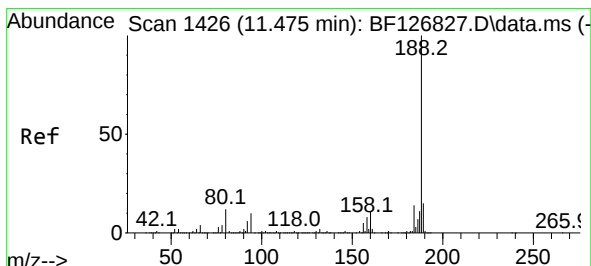
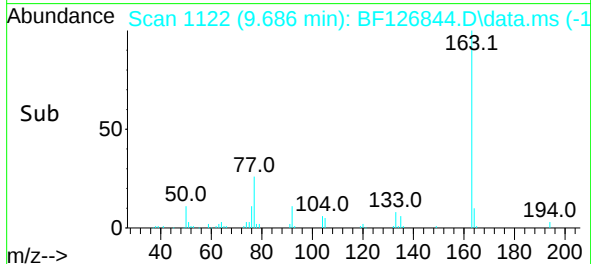
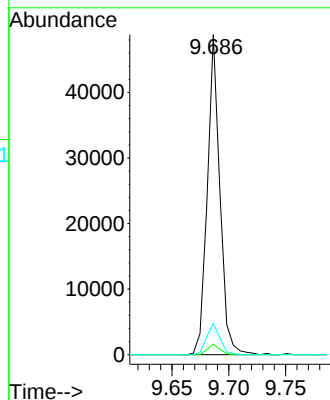
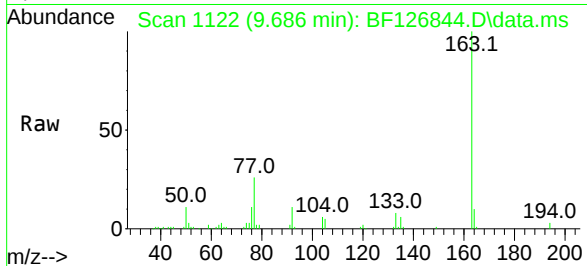




#50
Dimethylphthalate
Concen: 2.263 ng
RT: 9.686 min Scan# 1122
Delta R.T. -0.018 min
Lab File: BF126844.D
Acq: 10 Feb 2022 15:30

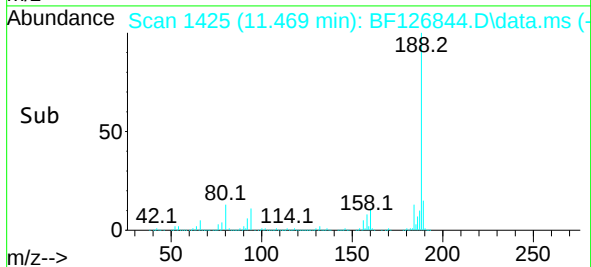
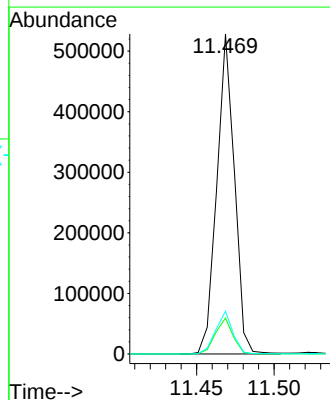
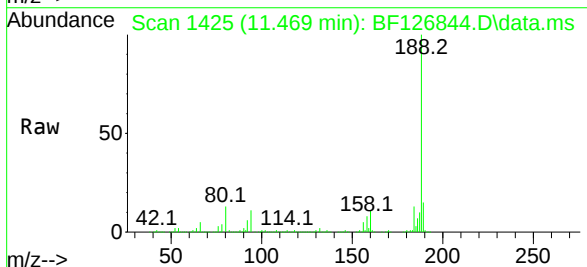
Instrument :
BNA_F
ClientSampleId :
SP-7

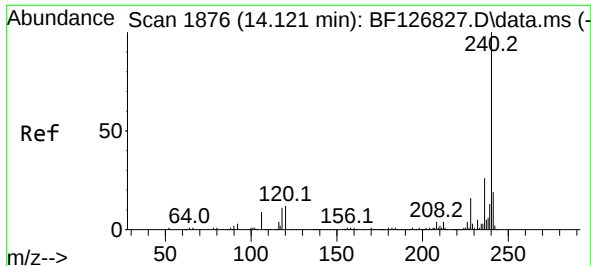
Tgt Ion:163 Resp: 37518
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 9.8 7.8 11.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF126844.D
Acq: 10 Feb 2022 15:30

Tgt Ion:188 Resp: 417251
Ion Ratio Lower Upper
188 100
94 11.2 8.1 12.1
80 13.3 9.5 14.3

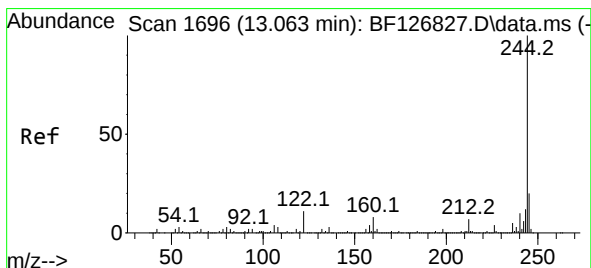
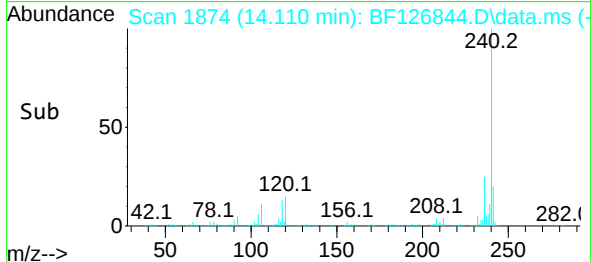
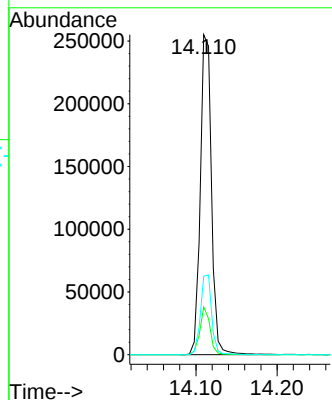
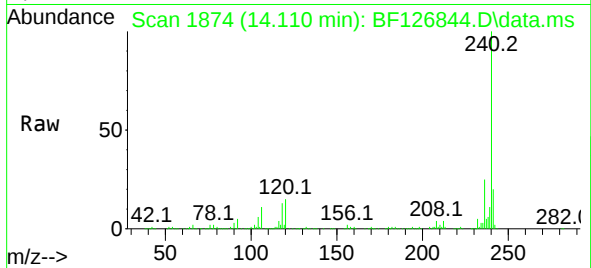




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 1874
Delta R.T. -0.012 min
Lab File: BF126844.D
Acq: 10 Feb 2022 15:30

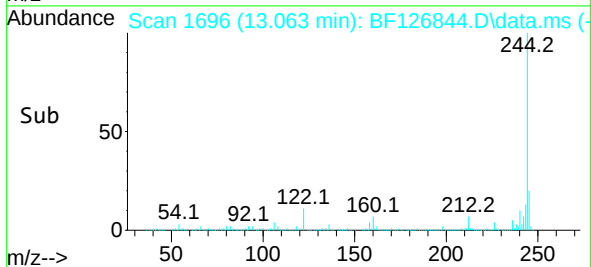
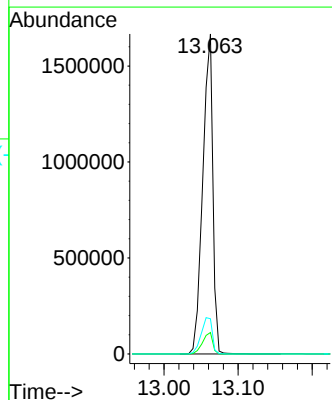
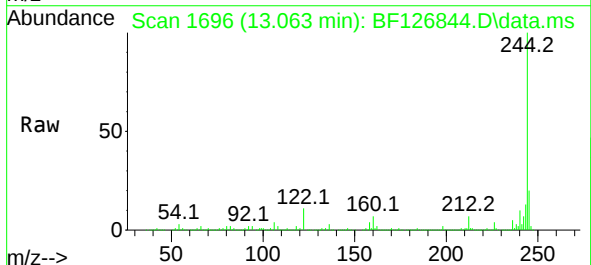
Instrument :
BNA_F
ClientSampleId :
SP-7

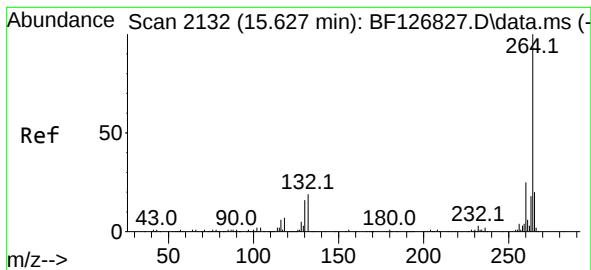
Tgt Ion:240 Resp: 244887
Ion Ratio Lower Upper
240 100
120 14.9 9.8 14.6#
236 24.5 20.5 30.7



#79
Terphenyl-d14
Concen: 91.928 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BF126844.D
Acq: 10 Feb 2022 15:30

Tgt Ion:244 Resp: 1570339
Ion Ratio Lower Upper
244 100
212 6.7 5.6 8.4
122 11.0 9.0 13.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF126844.D

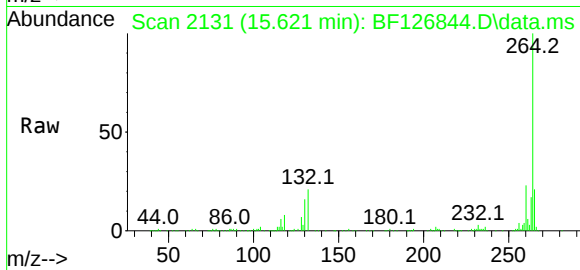
Acq: 10 Feb 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SP-7



Tgt Ion:264 Resp: 190559

Ion Ratio Lower Upper

264 100

260 22.9 19.6 29.4

265 20.8 15.9 23.9

