

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126427.D
 Acq On : 30 Dec 2021 19:24
 Operator : JU/CG
 Sample : M5244-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-1E

Quant Time: Dec 31 00:50:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

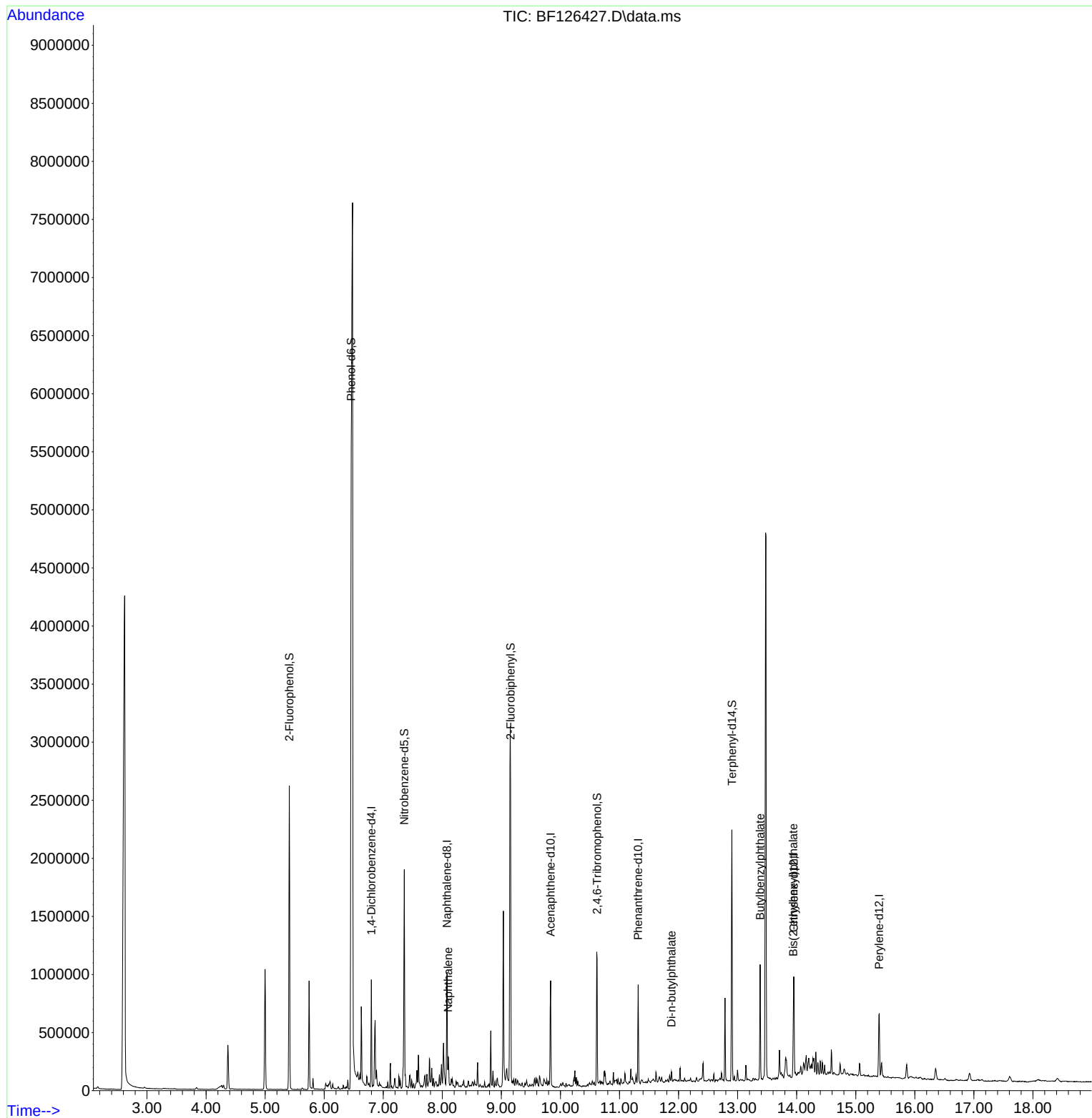
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	109777	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	413749	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	169268	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	263409	20.000	ng	0.00
76) Chrysene-d12	13.951	240	240179	20.000	ng	0.00
86) Perylene-d12	15.398	264	231087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	734962	96.145	ng	0.00
7) Phenol-d6	6.457	99	630931	63.724	ng	0.03
23) Nitrobenzene-d5	7.357	82	586371	72.768	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	127839	97.735	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	675599	70.236	ng	0.00
79) Terphenyl-d14	12.904	244	690247	55.838	ng	0.00
Target Compounds						
31) Naphthalene	8.098	128	49498	2.535	ng	97
74) Di-n-butylphthalate	11.880	149	35659	2.374	ng	99
80) Butylbenzylphthalate	13.380	149	195069	21.688	ng	94
84) Bis(2-ethylhexyl)phtha...	13.945	149	95592	10.255	ng	99

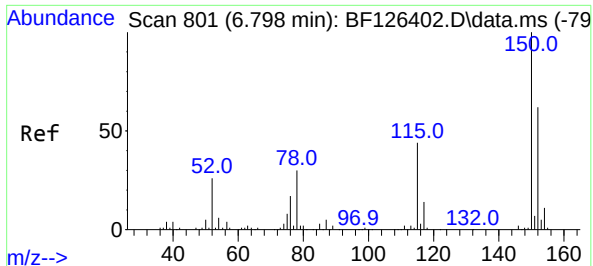
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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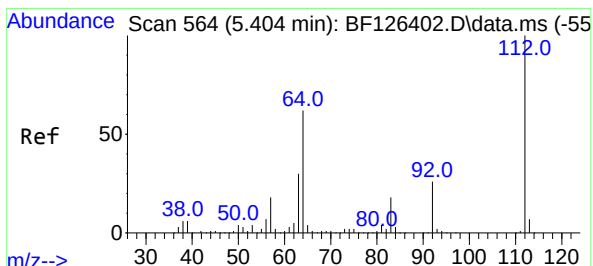
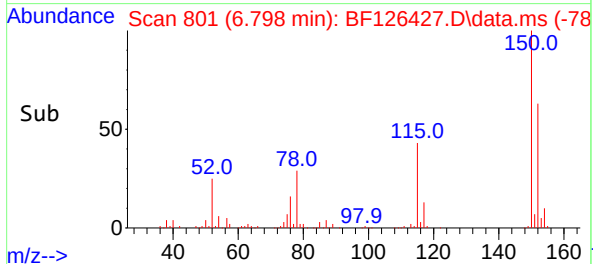
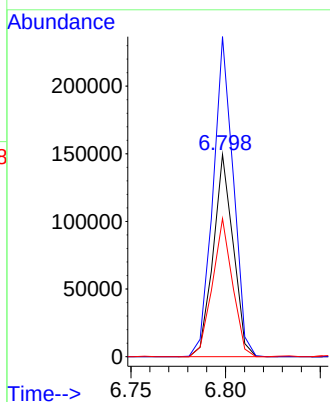
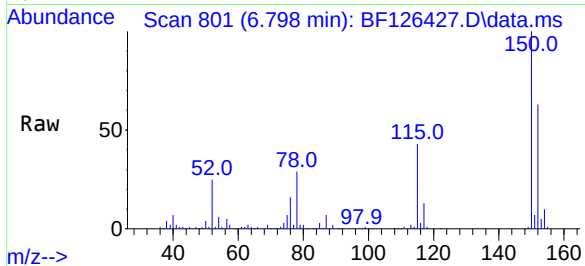




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126427.D
Acq: 30 Dec 2021 19:24

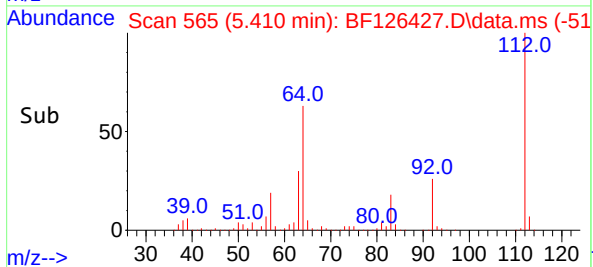
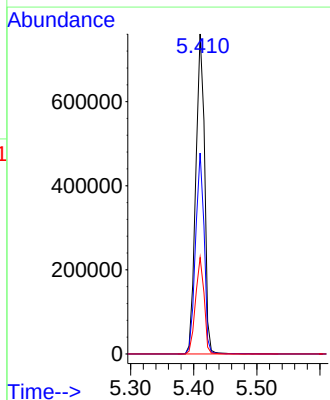
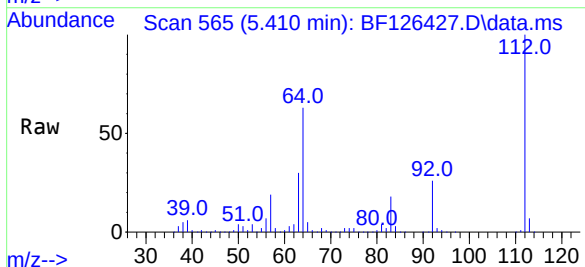
Instrument :
BNA_F
ClientSampleId :
CONC-1E

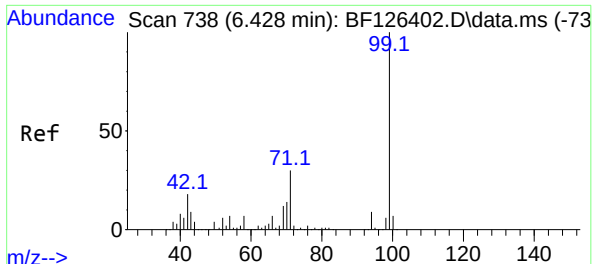
Tgt Ion:152 Resp: 109777
Ion Ratio Lower Upper
152 100
150 158.3 128.1 192.1
115 68.3 56.7 85.1



#5
2-Fluorophenol
Concen: 96.145 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.006 min
Lab File: BF126427.D
Acq: 30 Dec 2021 19:24

Tgt Ion:112 Resp: 734962
Ion Ratio Lower Upper
112 100
64 62.8 49.5 74.3
63 30.1 23.9 35.9

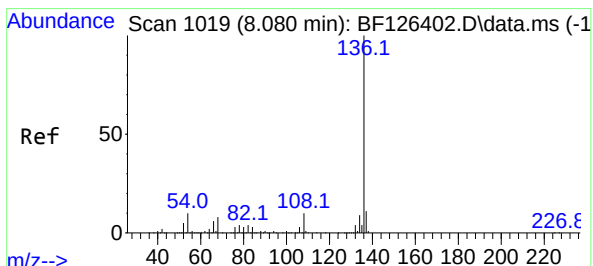
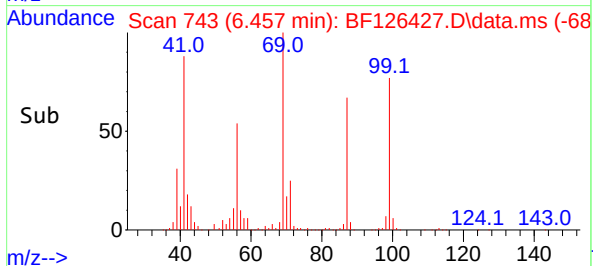
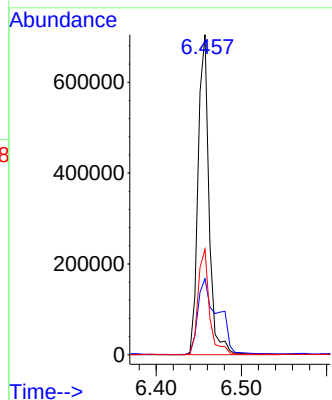
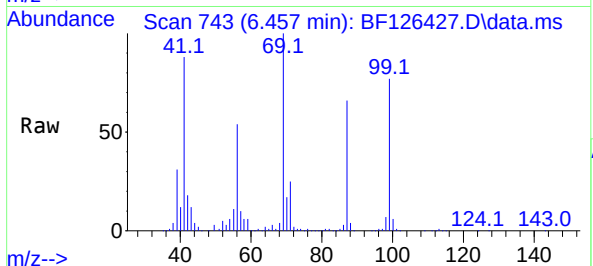




#7
Phenol-d6
Concen: 63.724 ng
RT: 6.457 min Scan# 74
Delta R.T. 0.030 min
Lab File: BF126427.D
Acq: 30 Dec 2021 19:24

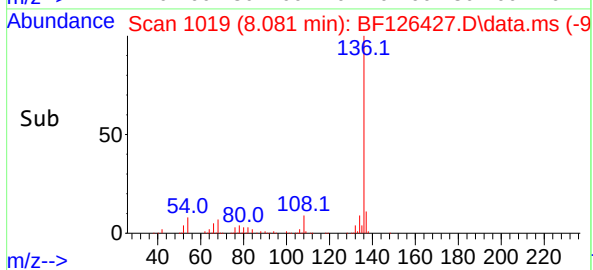
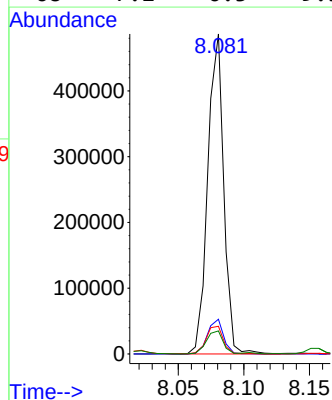
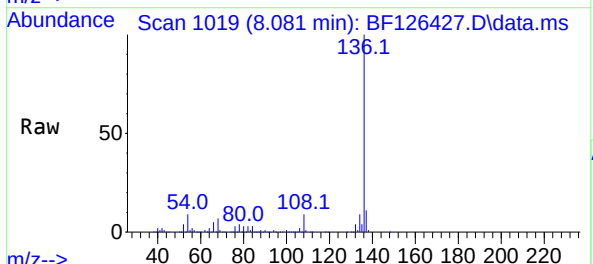
Instrument :
BNA_F
ClientSampleId :
CONC-1E

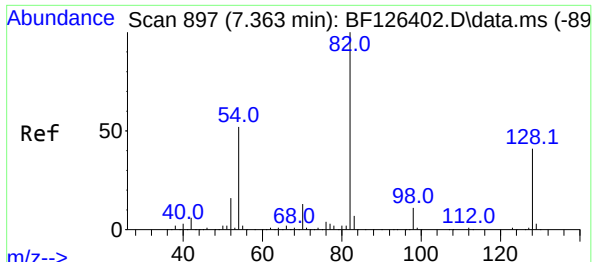
Tgt Ion: 99 Resp: 630931
Ion Ratio Lower Upper
99 100
42 23.7 14.2 21.4#
71 32.9 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126427.D
Acq: 30 Dec 2021 19:24

Tgt Ion: 136 Resp: 413749
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 7.8 11.6
68 7.2 6.3 9.5

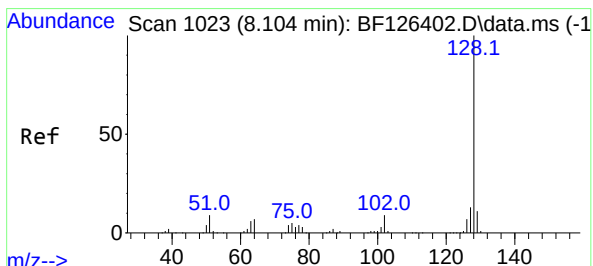
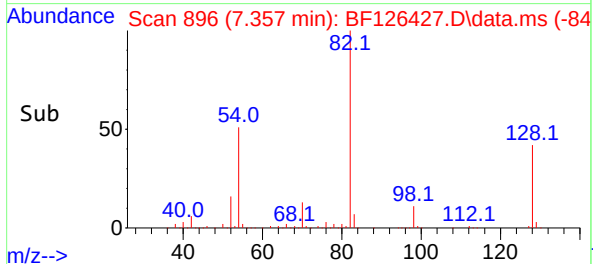
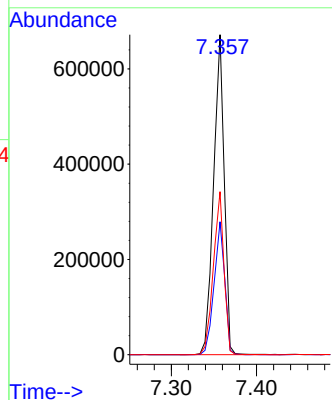
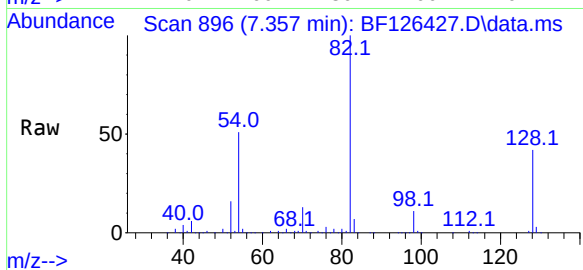




#23
Nitrobenzene-d5
Concen: 72.768 ng
RT: 7.357 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126427.D
Acq: 30 Dec 2021 19:24

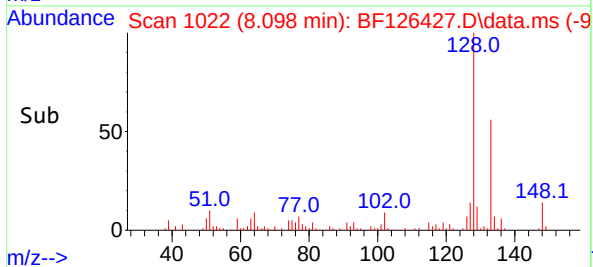
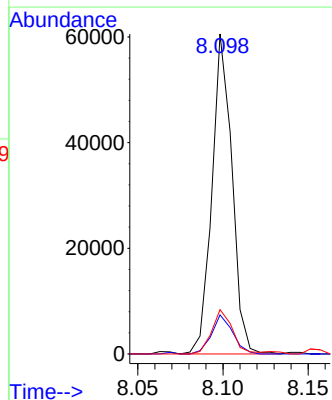
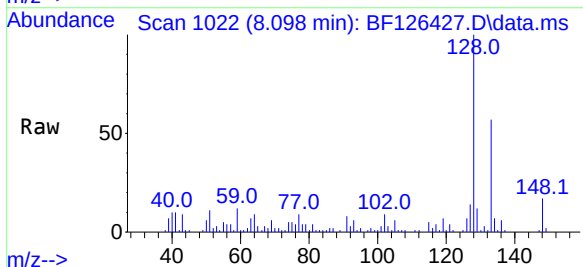
Instrument :
BNA_F
ClientSampleId :
CONC-1E

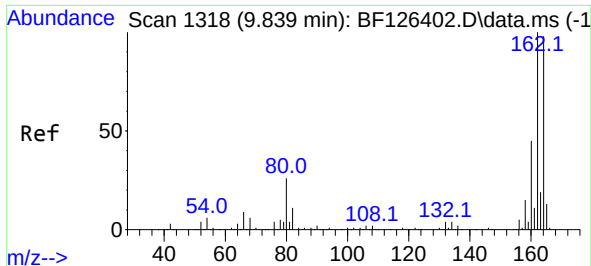
Tgt Ion: 82 Resp: 586371
Ion Ratio Lower Upper
82 100
128 41.6 32.7 49.1
54 50.9 41.7 62.5



#31
Naphthalene
Concen: 2.535 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF126427.D
Acq: 30 Dec 2021 19:24

Tgt Ion:128 Resp: 49498
Ion Ratio Lower Upper
128 100
129 12.2 8.6 13.0
127 13.8 10.3 15.5

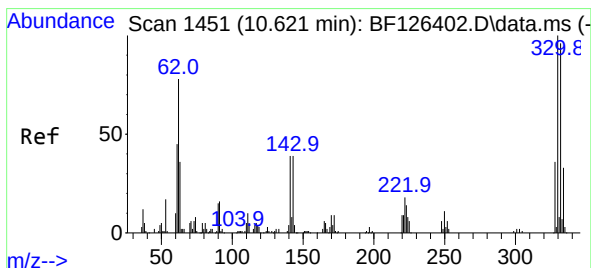
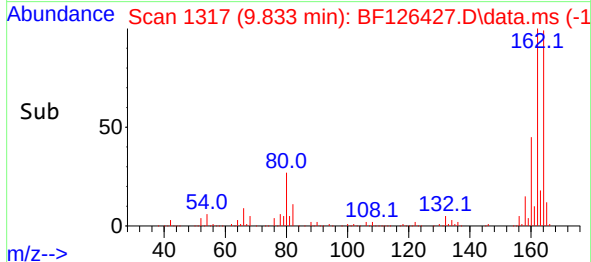
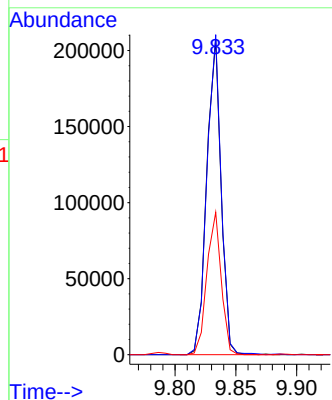
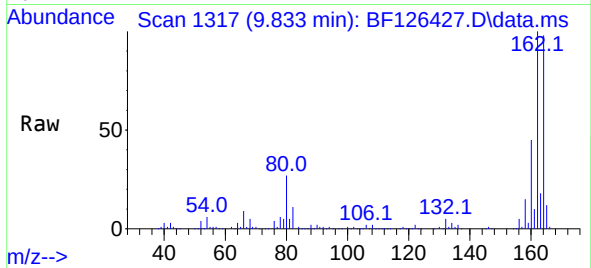




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126427.D
Acq: 30 Dec 2021 19:24

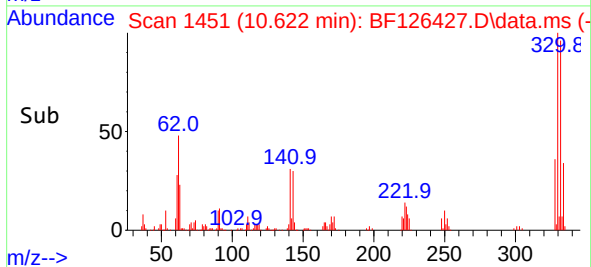
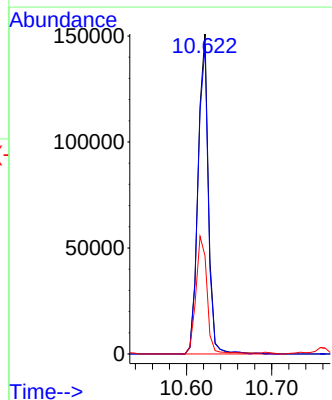
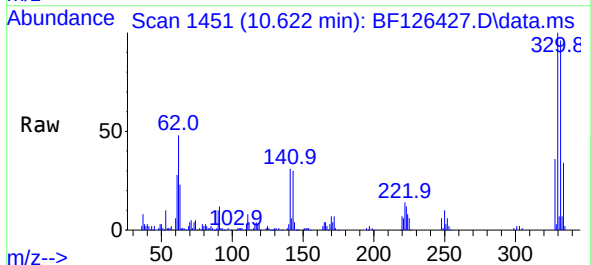
Instrument :
BNA_F
ClientSampleId :
CONC-1E

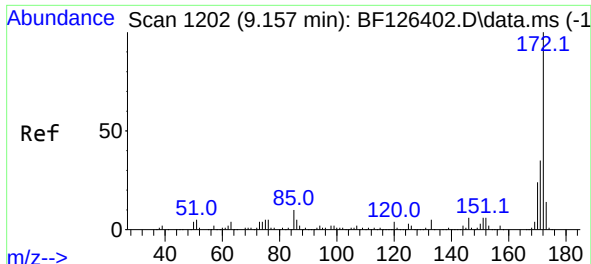
Tgt Ion:164 Resp: 169268
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 45.2 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 97.735 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126427.D
Acq: 30 Dec 2021 19:24

Tgt Ion:330 Resp: 127839
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 39.4 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 70.236 ng

RT: 9.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126427.D

Acq: 30 Dec 2021 19:24

Instrument :

BNA_F

ClientSampleId :

CONC-1E

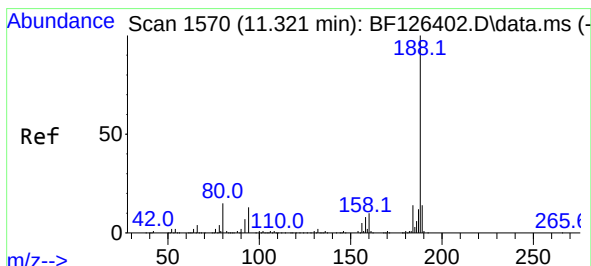
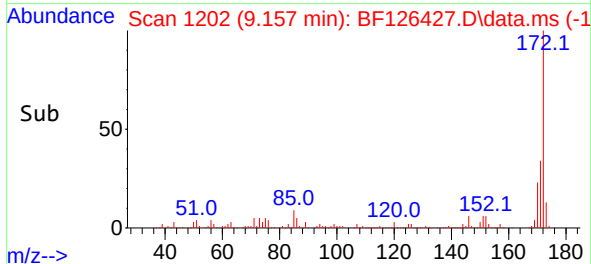
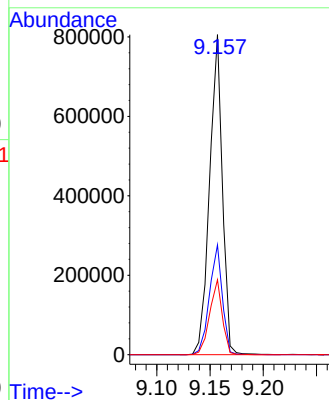
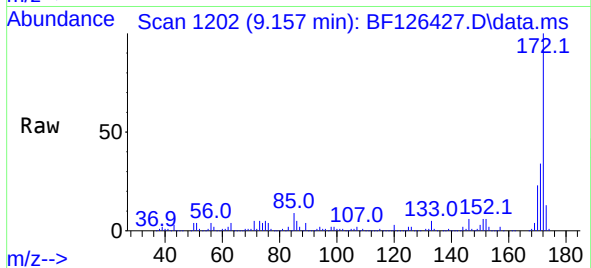
Tgt Ion:172 Resp: 675599

Ion Ratio Lower Upper

172 100

171 34.3 28.3 42.5

170 23.4 19.0 28.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF126427.D

Acq: 30 Dec 2021 19:24

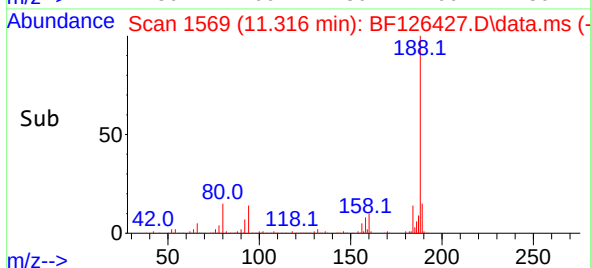
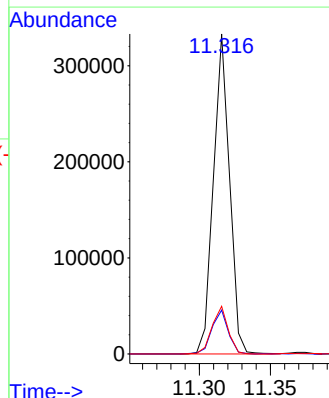
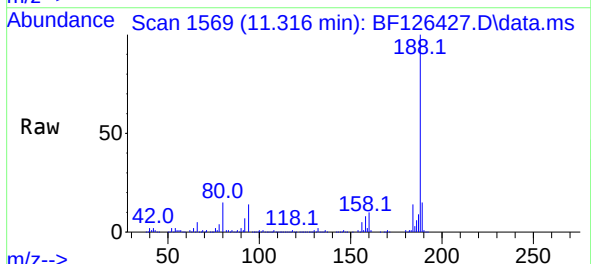
Tgt Ion:188 Resp: 263409

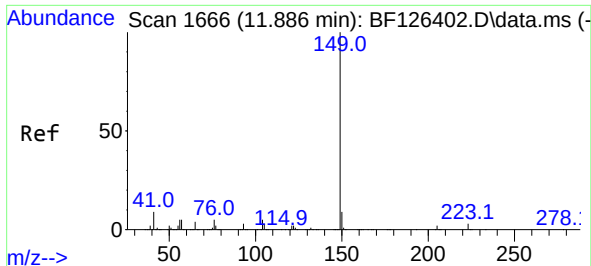
Ion Ratio Lower Upper

188 100

94 13.7 10.1 15.1

80 14.9 11.8 17.6



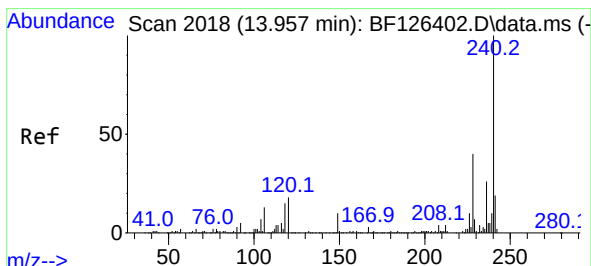
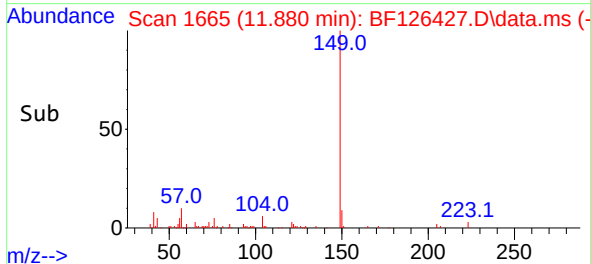
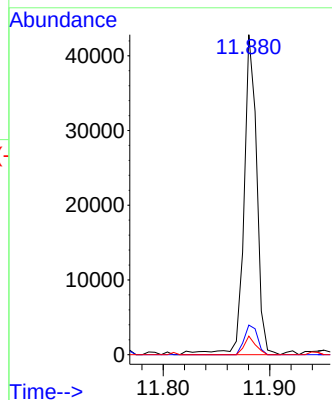
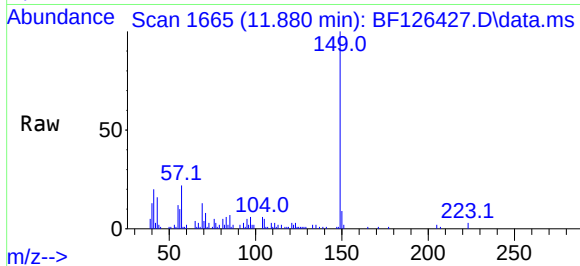


#74
Di-n-butylphthalate
Concen: 2.374 ng
RT: 11.880 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126427.D
Acq: 30 Dec 2021 19:24

Instrument :
BNA_F
ClientSampleId :
CONC-1E

Tgt Ion:149 Resp: 35659

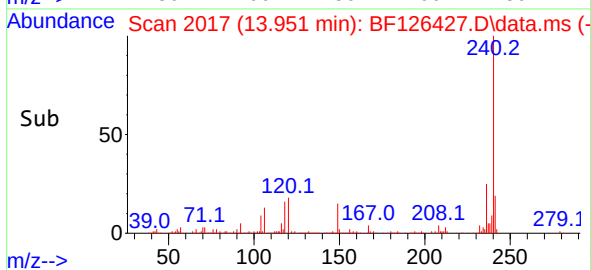
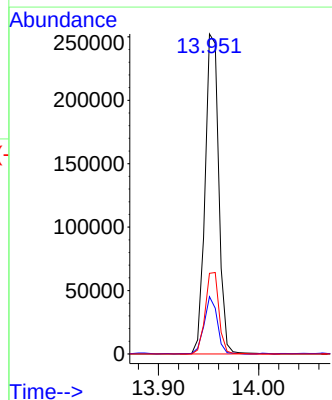
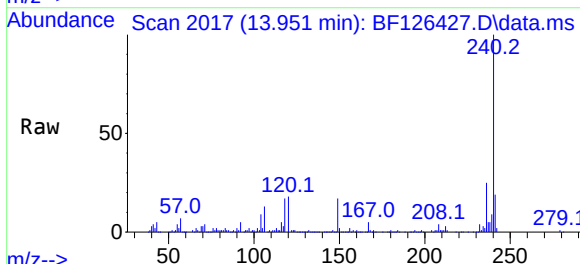
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.8	4.2	6.2

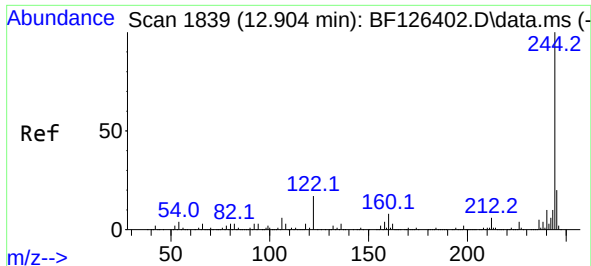


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF126427.D
Acq: 30 Dec 2021 19:24

Tgt Ion:240 Resp: 240179

Ion	Ratio	Lower	Upper
240	100		
120	17.9	14.4	21.6
236	25.2	20.5	30.7

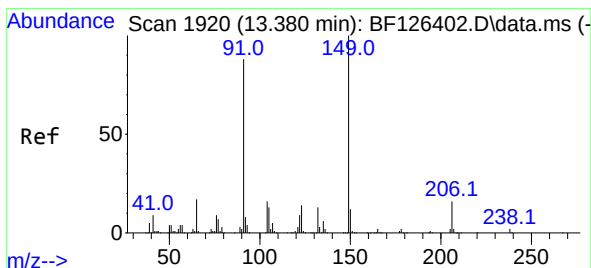
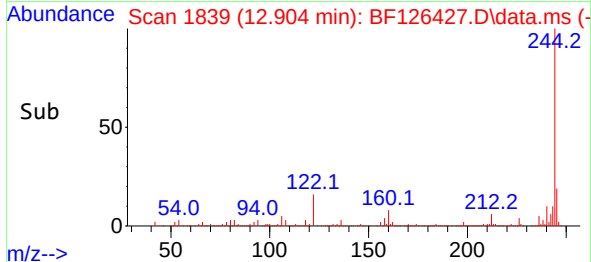
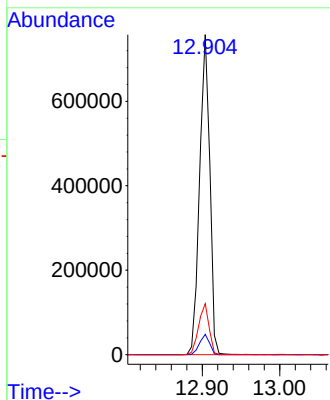
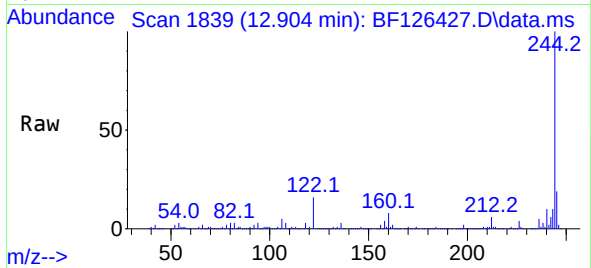




#79
 Terphenyl-d14
 Concen: 55.838 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF126427.D
 Acq: 30 Dec 2021 19:24

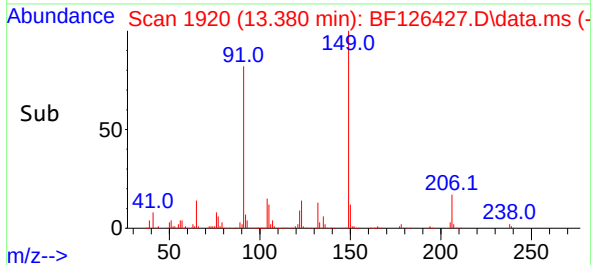
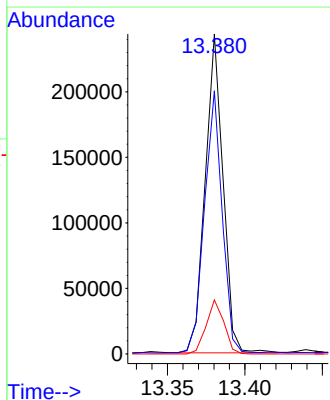
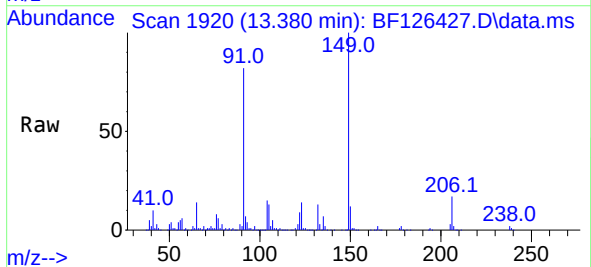
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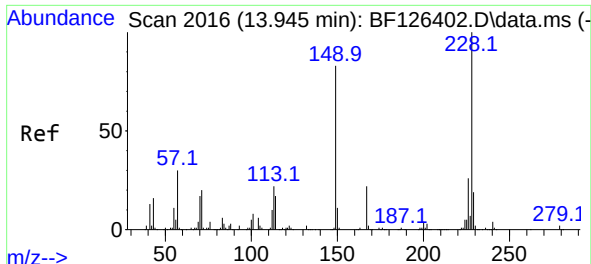
Tgt Ion:244 Resp: 690247
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 16.0 13.3 19.9



#80
 Butylbenzylphthalate
 Concen: 21.688 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF126427.D
 Acq: 30 Dec 2021 19:24

Tgt Ion:149 Resp: 195069
 Ion Ratio Lower Upper
 149 100
 91 82.2 70.5 105.7
 206 16.9 12.6 19.0

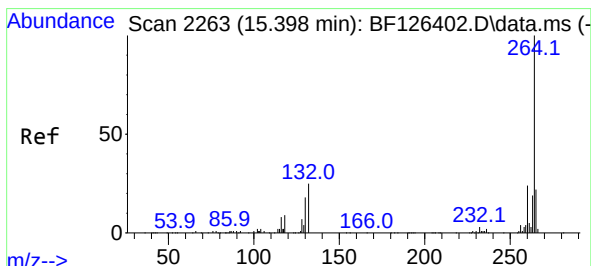
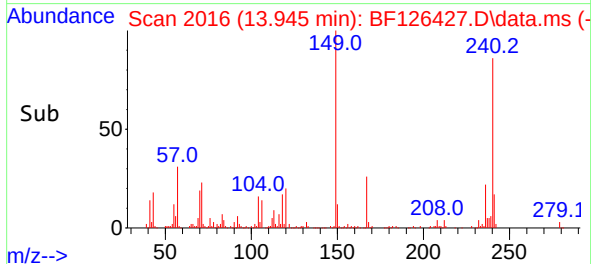
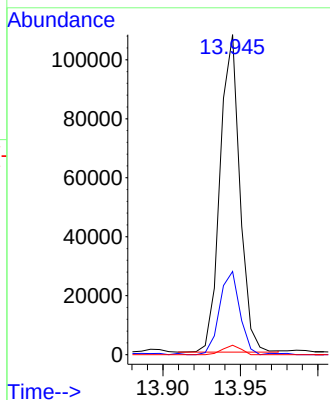
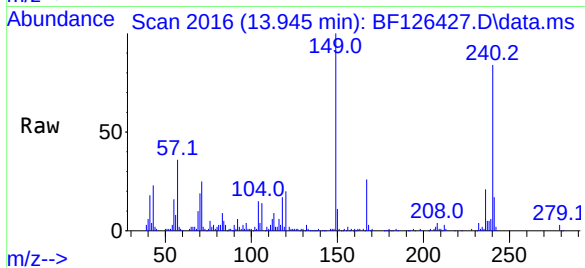




#84
Bis(2-ethylhexyl)phthalate
Concen: 10.255 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126427.D
Acq: 30 Dec 2021 19:24

Instrument :
BNA_F
ClientSampleId :
CONC-1E

Tgt Ion:149 Resp: 95592
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.2
279 2.9 2.4 3.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF126427.D
Acq: 30 Dec 2021 19:24

Tgt Ion:264 Resp: 231087
Ion Ratio Lower Upper
264 100
260 24.7 19.2 28.8
265 21.4 17.4 26.2

