

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126453.D
 Acq On : 3 Jan 2022 13:37
 Operator : JU/CG
 Sample : M5244-04 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-1D

Quant Time: Jan 03 14:03:37 2022
 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)

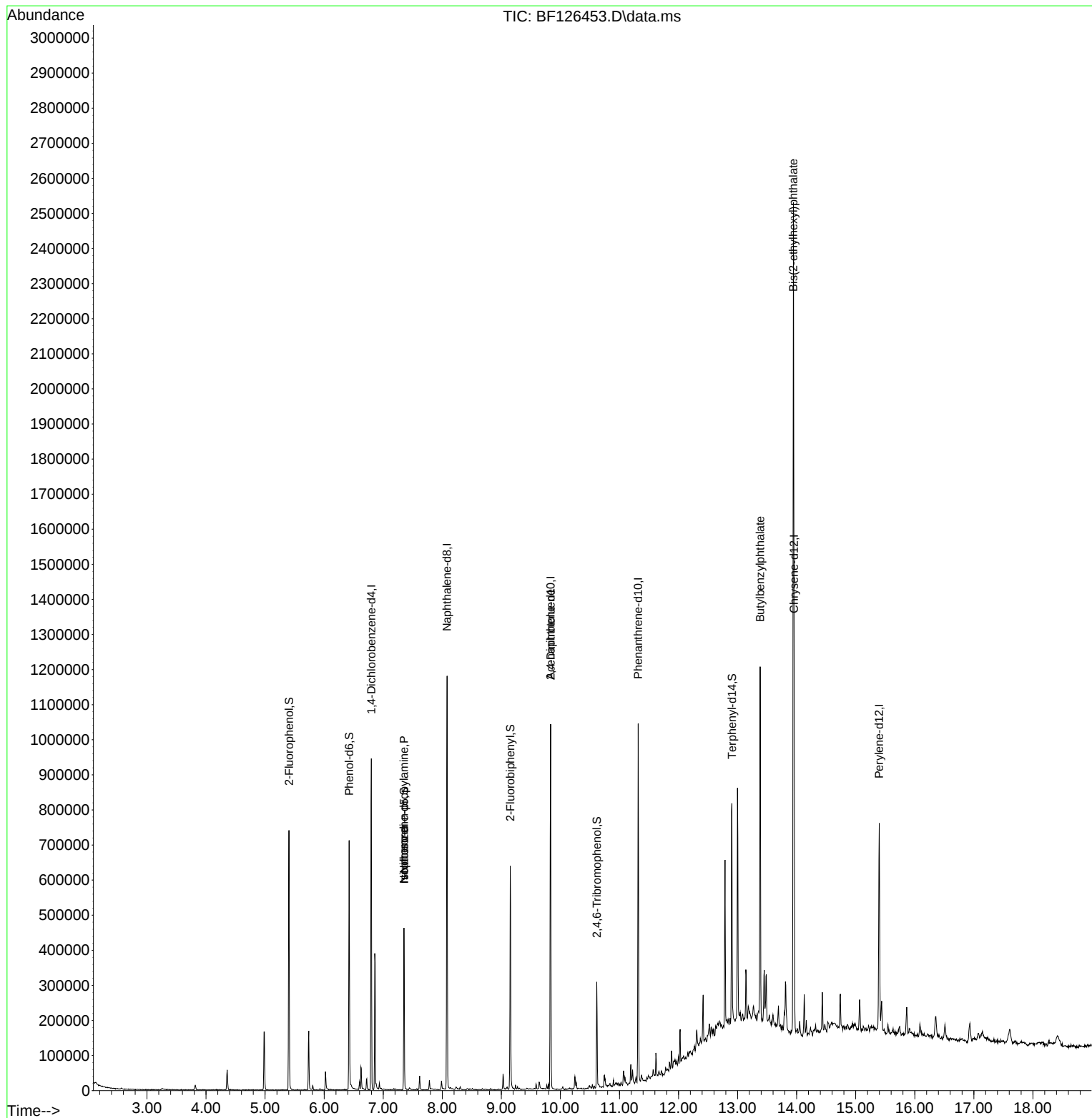
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	132493	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	487019	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	195578	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	327262	20.000	ng	0.00
76) Chrysene-d12	13.957	240	289917	20.000	ng	0.00
86) Perylene-d12	15.398	264	229795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	199641	21.639	ng	0.00
7) Phenol-d6	6.422	99	225497	18.870	ng	0.00
23) Nitrobenzene-d5	7.351	82	134722	14.204	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	30328	20.067	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	188892	16.996	ng	0.00
79) Terphenyl-d14	12.904	244	200360	13.428	ng	0.00
Target Compounds						
					Qvalue	
19) n-Nitroso-di-n-propyla...	7.351	70	16835	2.469	ng	# 84
25) Isophorone	7.351	82	134603	7.927	ng	# 69
57) 2,4-Dinitrotoluene	9.833	165	23582	6.932	ng	# 15
77) Benzidine	12.751	184	226	Below Cal		# 68
80) Butylbenzylphthalate	13.380	149	209039	19.254	ng	94
84) Bis(2-ethylhexyl)phtha...	13.945	149	536036	47.642	ng	99

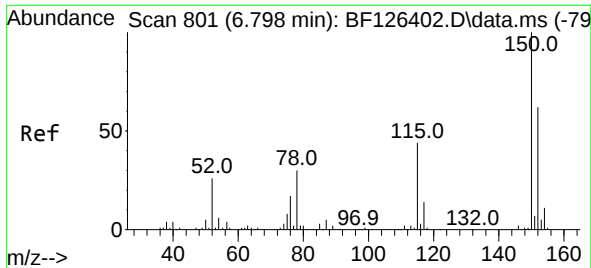
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
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Quant Time: Jan 03 14:03:37 2022
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

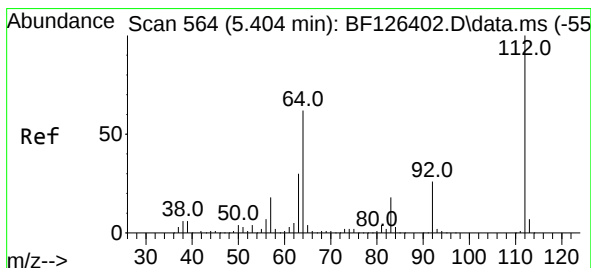
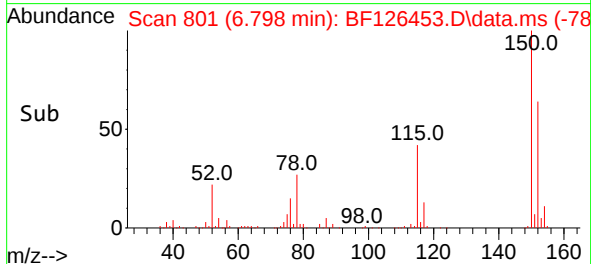
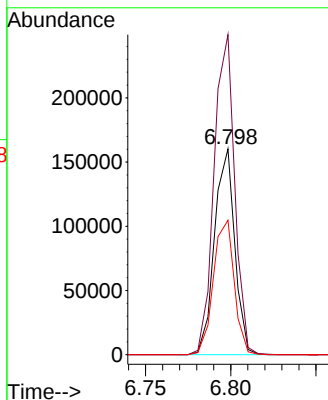
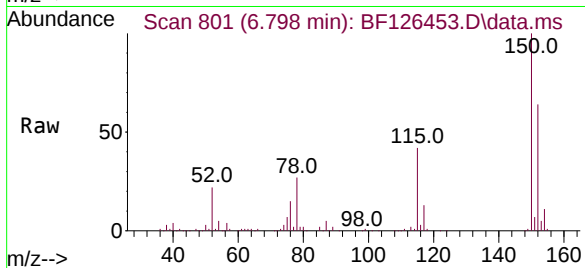




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BF126453.D
 Acq: 3 Jan 2022 13:37

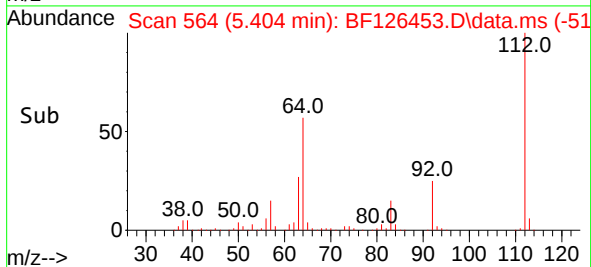
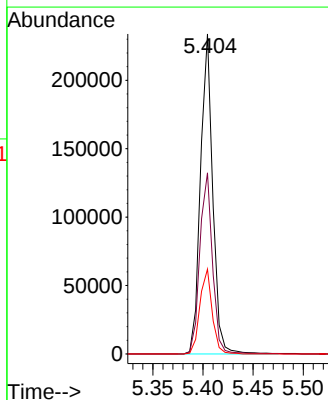
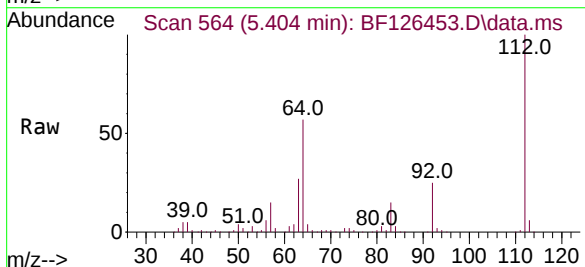
Instrument :
 BNA_F
 ClientSampleId :
 CONC-1D

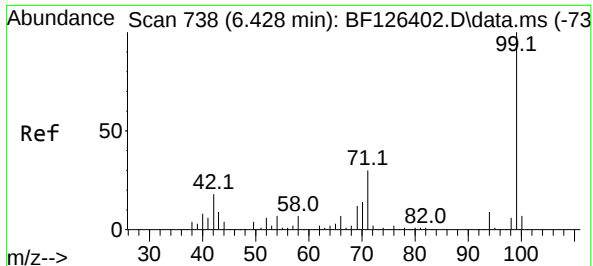
Tgt Ion:152 Resp: 132493
 Ion Ratio Lower Upper
 152 100
 150 155.5 128.1 192.1
 115 65.3 56.7 85.1



#5
 2-Fluorophenol
 Concen: 21.639 ng
 RT: 5.404 min Scan# 564
 Delta R.T. 0.000 min
 Lab File: BF126453.D
 Acq: 3 Jan 2022 13:37

Tgt Ion:112 Resp: 199641
 Ion Ratio Lower Upper
 112 100
 64 56.6 49.5 74.3
 63 26.5 23.9 35.9

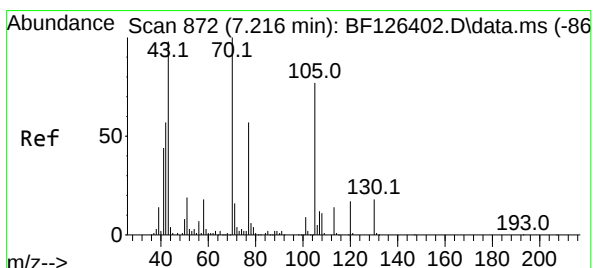
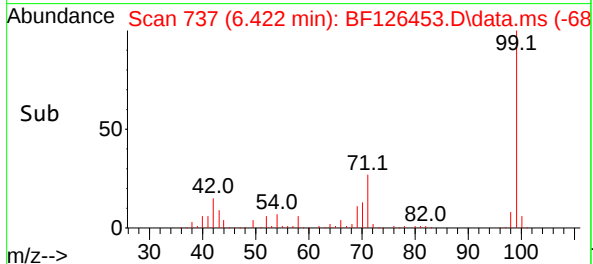
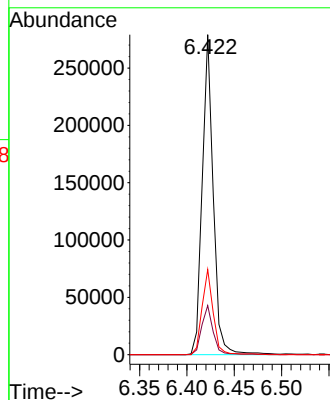
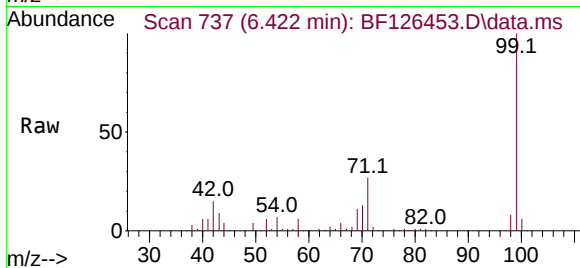




#7
Phenol-d6
Concen: 18.870 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

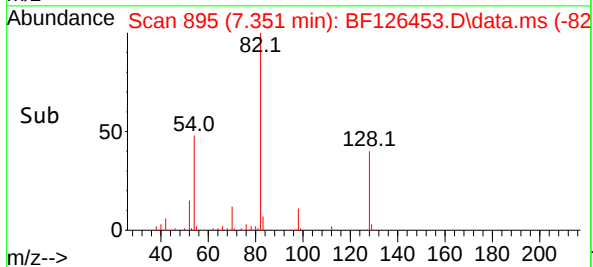
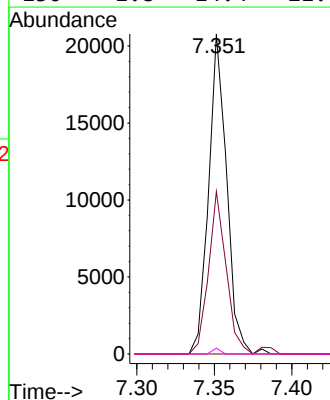
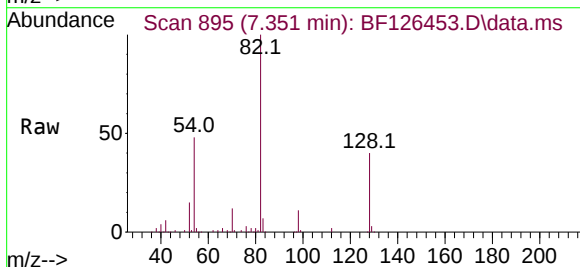
Instrument :
BNA_F
ClientSampleId :
CONC-1D

Tgt Ion: 99 Resp: 225497
Ion Ratio Lower Upper
99 100
42 15.4 14.2 21.4
71 26.6 24.3 36.5



#19
n-Nitroso-di-n-propylamine
Concen: 2.469 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.135 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

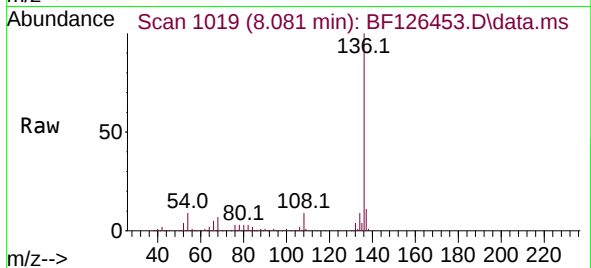
Tgt Ion: 70 Resp: 16835
Ion Ratio Lower Upper
70 100
42 50.7 45.8 68.8
101 0.0 6.9 10.3#
130 1.8 14.4 21.6#





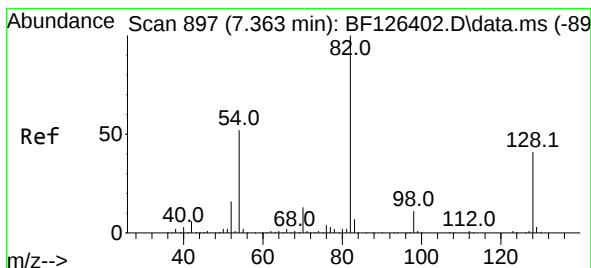
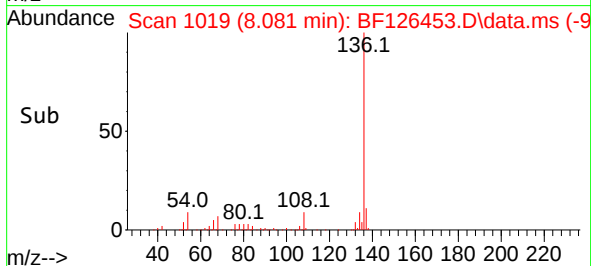
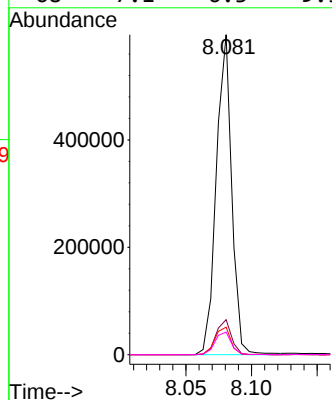
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

Instrument :
BNA_F
ClientSampleId :
CONC-1D



Tgt Ion:136 Resp: 487019

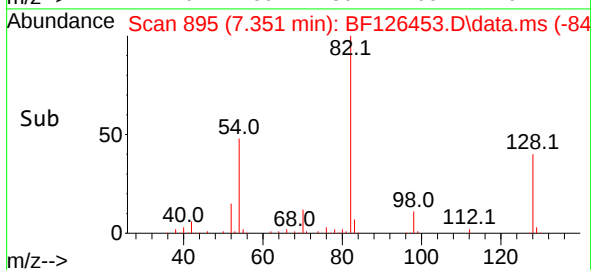
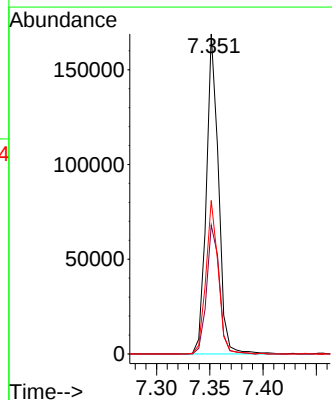
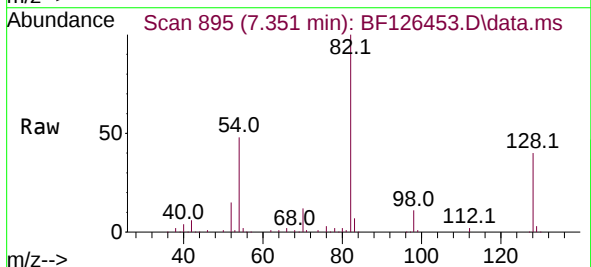
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.6	7.8	11.6
68	7.1	6.3	9.5

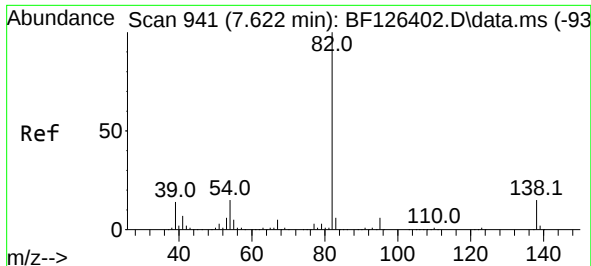


#23
Nitrobenzene-d5
Concen: 14.204 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

Tgt Ion: 82 Resp: 134722

Ion	Ratio	Lower	Upper
82	100		
128	40.3	32.7	49.1
54	48.0	41.7	62.5

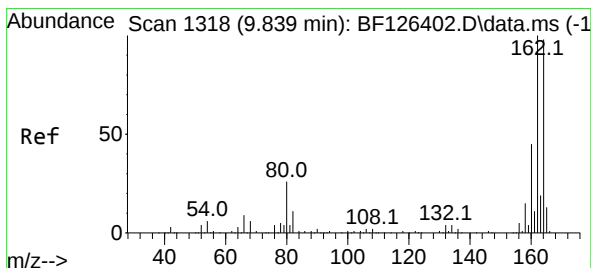
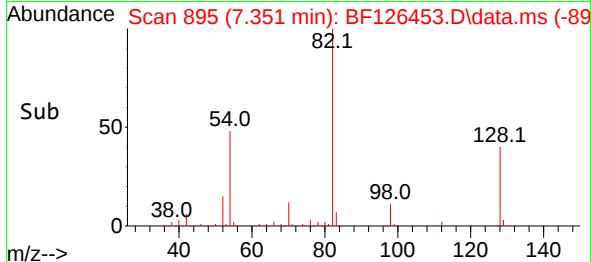
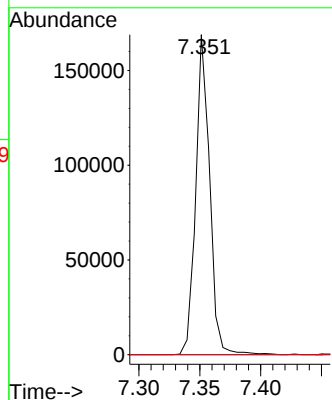
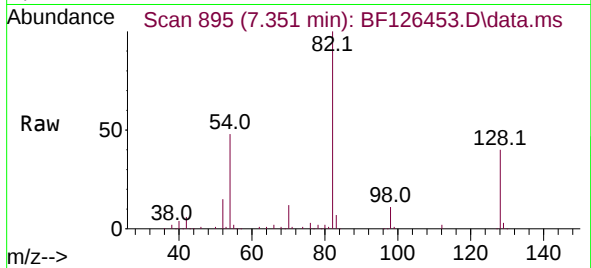




#25
Isophorone
Concen: 7.927 ng
RT: 7.351 min Scan# 89
Delta R.T. -0.270 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

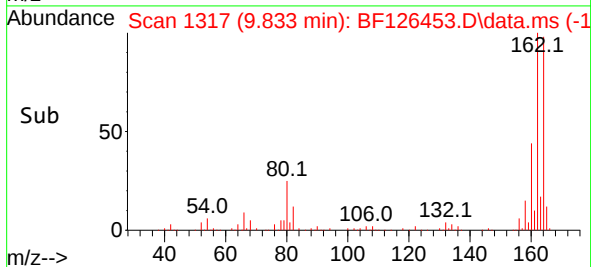
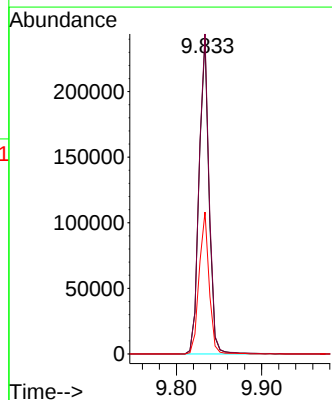
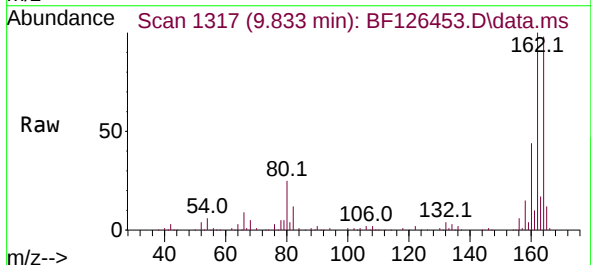
Instrument :
BNA_F
ClientSampleId :
CONC-1D

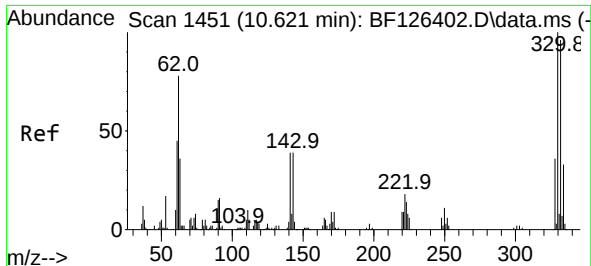
Tgt Ion: 82 Resp: 134603
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

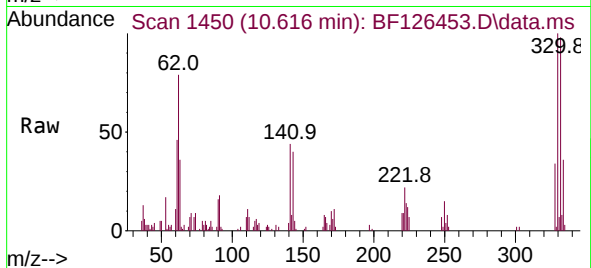
Tgt Ion: 164 Resp: 195578
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.0
160 45.2 36.6 54.8



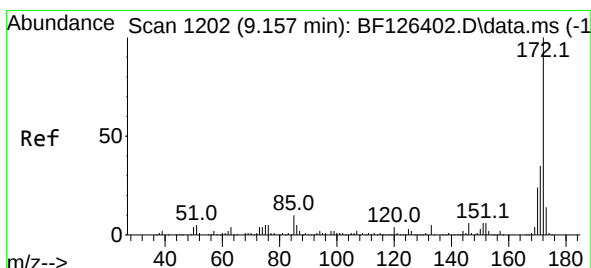
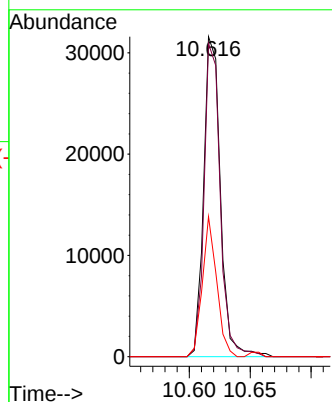
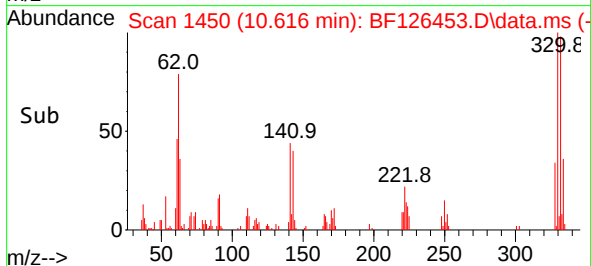


#42
2,4,6-Tribromophenol
Concen: 20.067 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

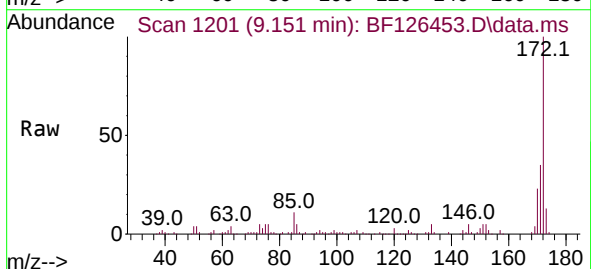
Instrument :
BNA_F
ClientSampleId :
CONC-1D



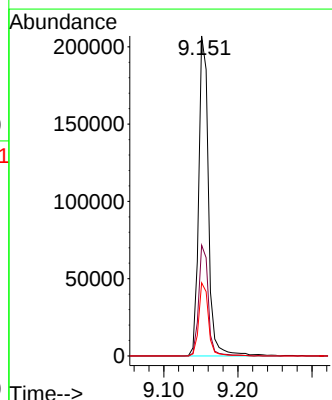
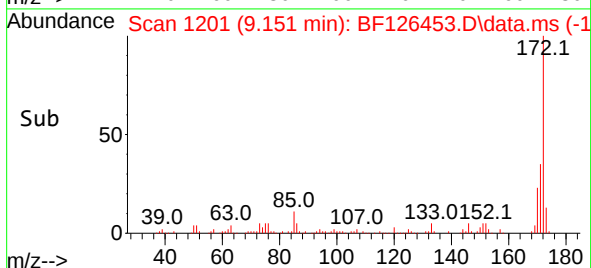
Tgt Ion:330 Resp: 30328
Ion Ratio Lower Upper
330 100
332 94.5 76.0 114.0
141 37.4 30.1 45.1

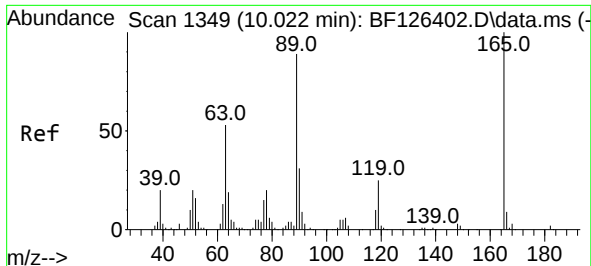


#45
2-Fluorobiphenyl
Concen: 16.996 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37



Tgt Ion:172 Resp: 188892
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 22.9 19.0 28.6

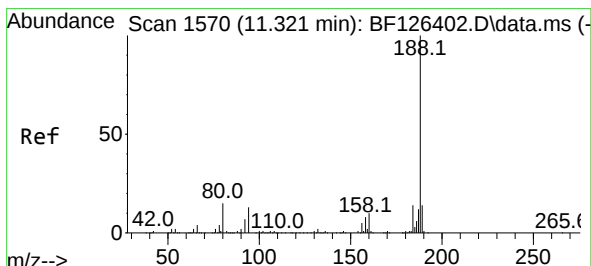
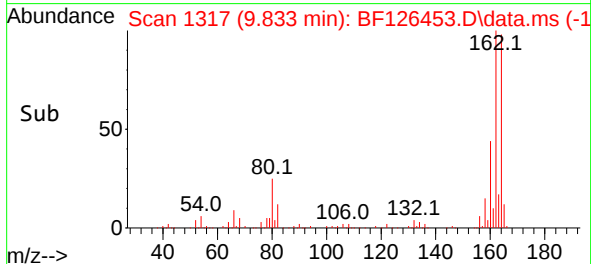
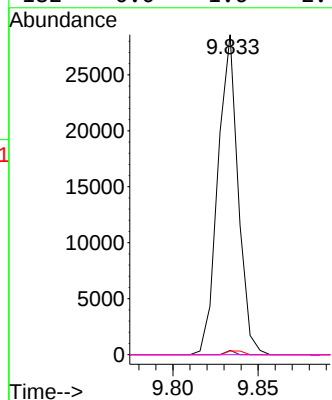
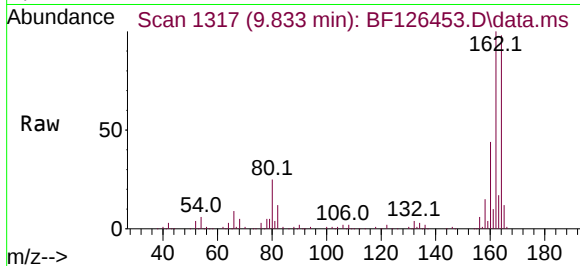




#57
2,4-Dinitrotoluene
Concen: 6.932 ng
RT: 9.833 min Scan# 11
Delta R.T. -0.188 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

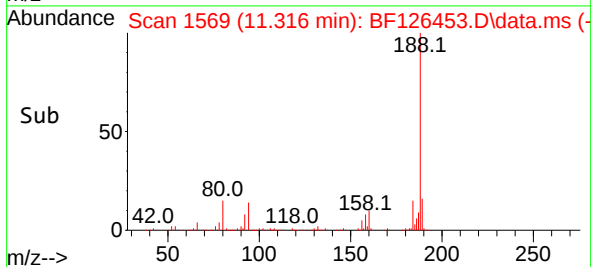
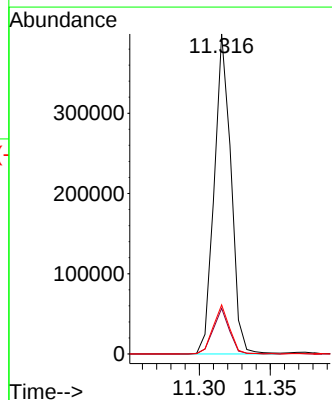
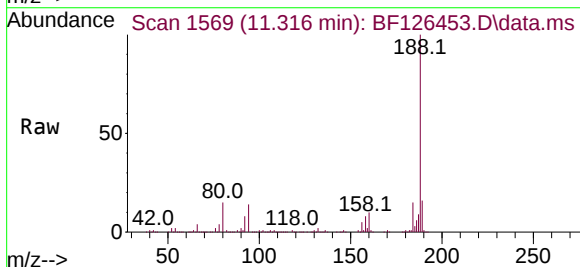
Instrument :
BNA_F
ClientSampleId :
CONC-1D

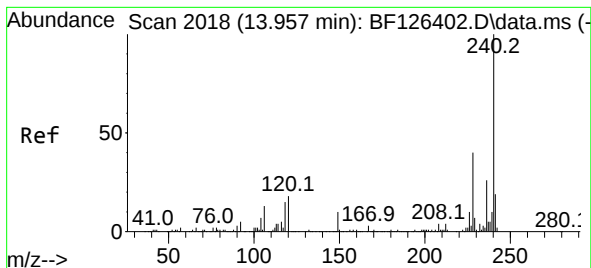
Tgt Ion:165 Resp: 23582
Ion Ratio Lower Upper
165 100
63 1.3 43.0 64.6#
89 1.2 71.0 106.4#
182 0.0 1.6 2.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

Tgt Ion:188 Resp: 327262
Ion Ratio Lower Upper
188 100
94 14.3 10.1 15.1
80 15.4 11.8 17.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF126453.D

Acq: 3 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

CONC-1D

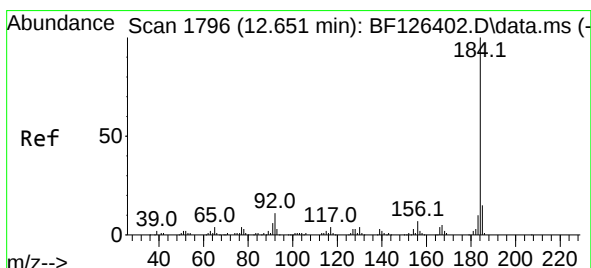
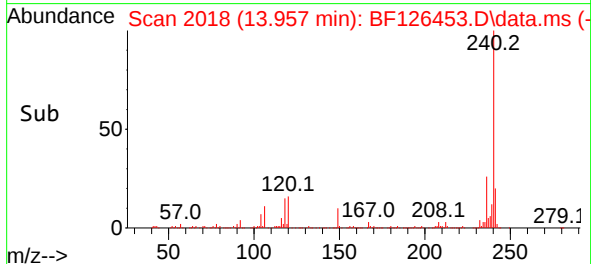
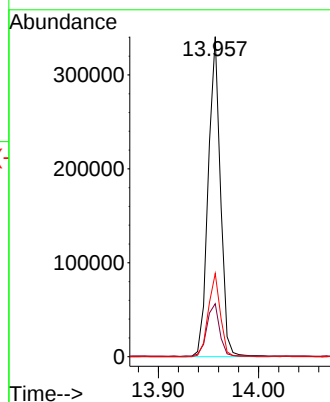
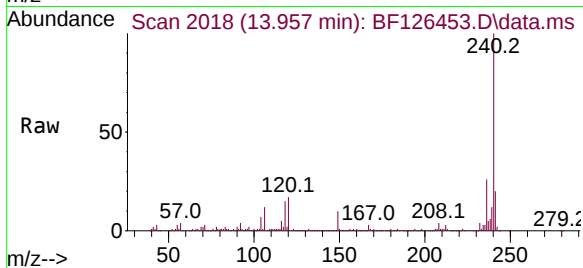
Tgt Ion:240 Resp: 289917

Ion Ratio Lower Upper

240 100

120 16.5 14.4 21.6

236 26.0 20.5 30.7



#77

Benzidine

Concen: Below Cal

RT: 12.751 min Scan# 1813

Delta R.T. 0.100 min

Lab File: BF126453.D

Acq: 3 Jan 2022 13:37

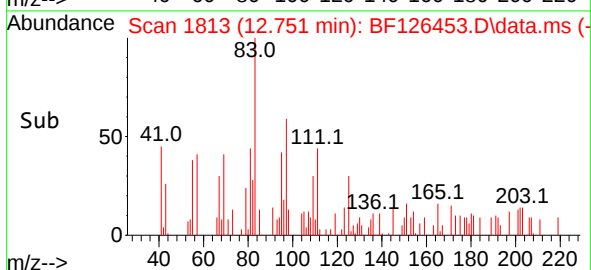
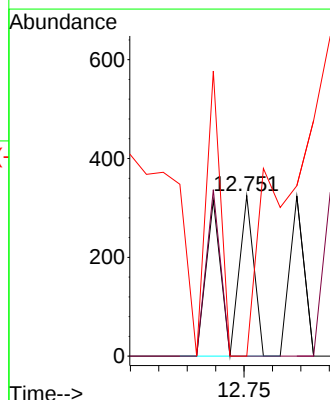
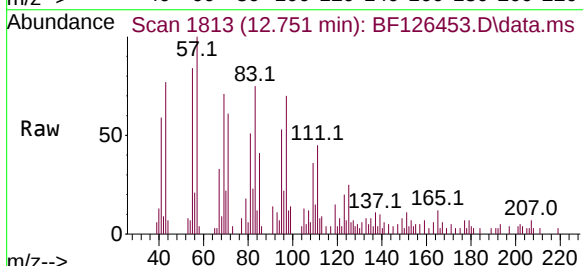
Tgt Ion:184 Resp: 226

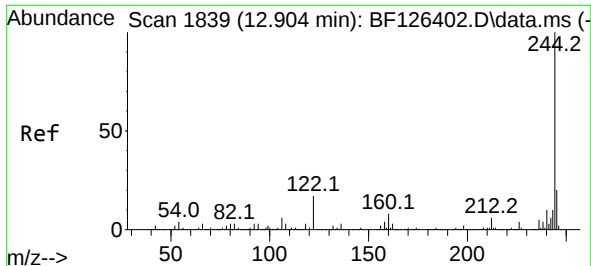
Ion Ratio Lower Upper

184 100

185 0.0 11.8 17.8#

183 0.0 8.2 12.2#





#79

Terphenyl-d14

Concen: 13.428 ng

RT: 12.904 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BF126453.D

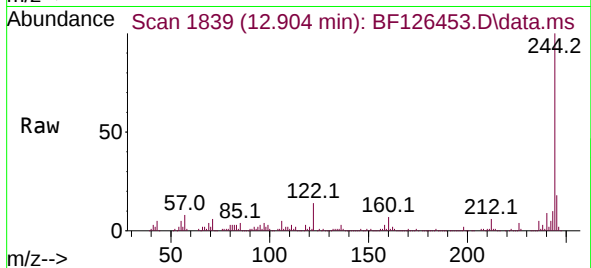
Acq: 3 Jan 2022 13:37

Instrument :

BNA_F

ClientSampleId :

CONC-1D



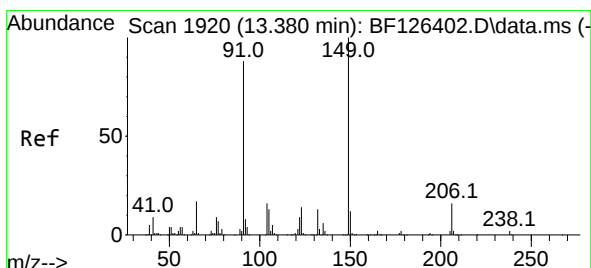
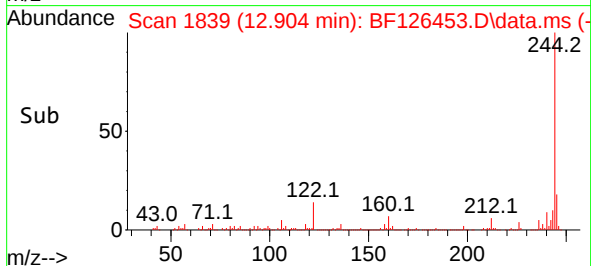
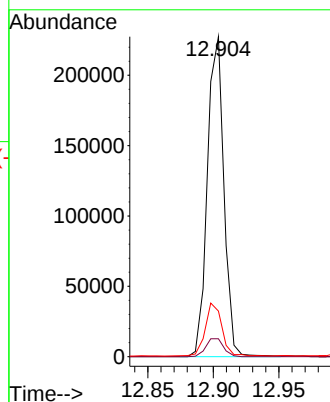
Tgt Ion:244 Resp: 200360

Ion Ratio Lower Upper

244 100

212 5.6 5.0 7.4

122 14.2 13.3 19.9



#80

Butylbenzylphthalate

Concen: 19.254 ng

RT: 13.380 min Scan# 1920

Delta R.T. 0.000 min

Lab File: BF126453.D

Acq: 3 Jan 2022 13:37

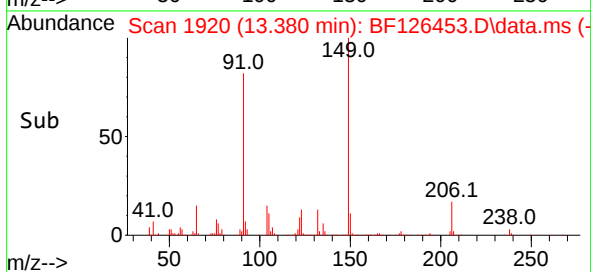
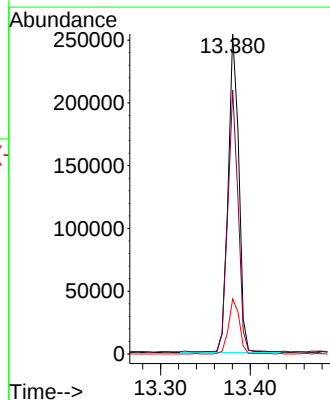
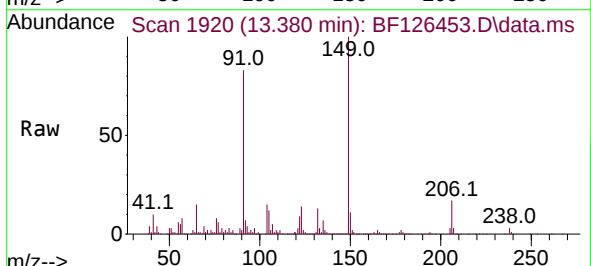
Tgt Ion:149 Resp: 209039

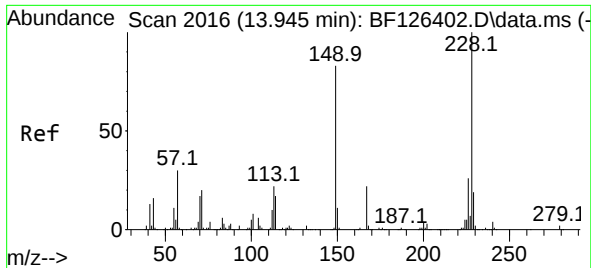
Ion Ratio Lower Upper

149 100

91 82.5 70.5 105.7

206 17.2 12.6 19.0

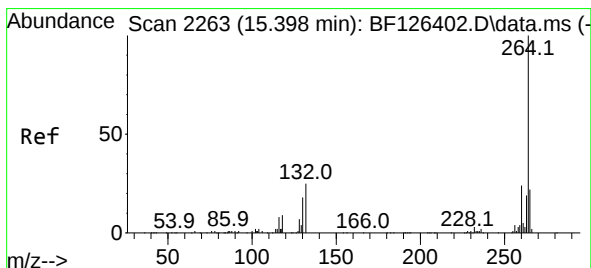
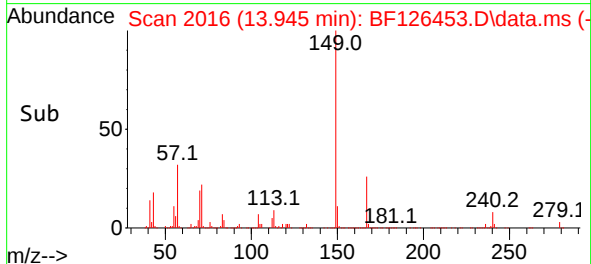
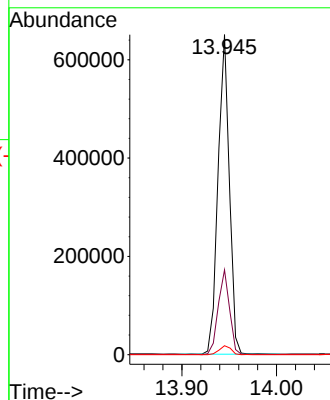
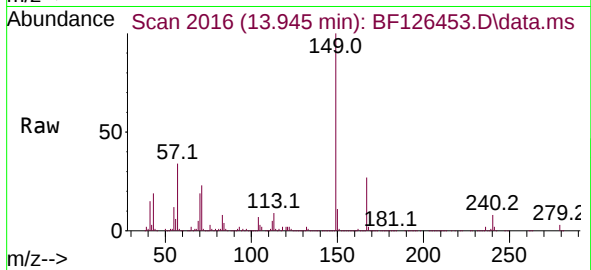




#84
Bis(2-ethylhexyl)phthalate
Concen: 47.642 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126453.D
Acq: 3 Jan 2022 13:37

Instrument :
BNA_F
ClientSampleId :
CONC-1D

Tgt Ion:149 Resp: 536036
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 2.8 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: BF126453.D
Acq: 3 Jan 2022 13:37

Tgt Ion:264 Resp: 229795
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.0 17.4 26.2

