

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126451.D
 Acq On : 3 Jan 2022 12:33
 Operator : JU/CG
 Sample : M5244-08 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-2C

Quant Time: Jan 03 12:58:29 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)

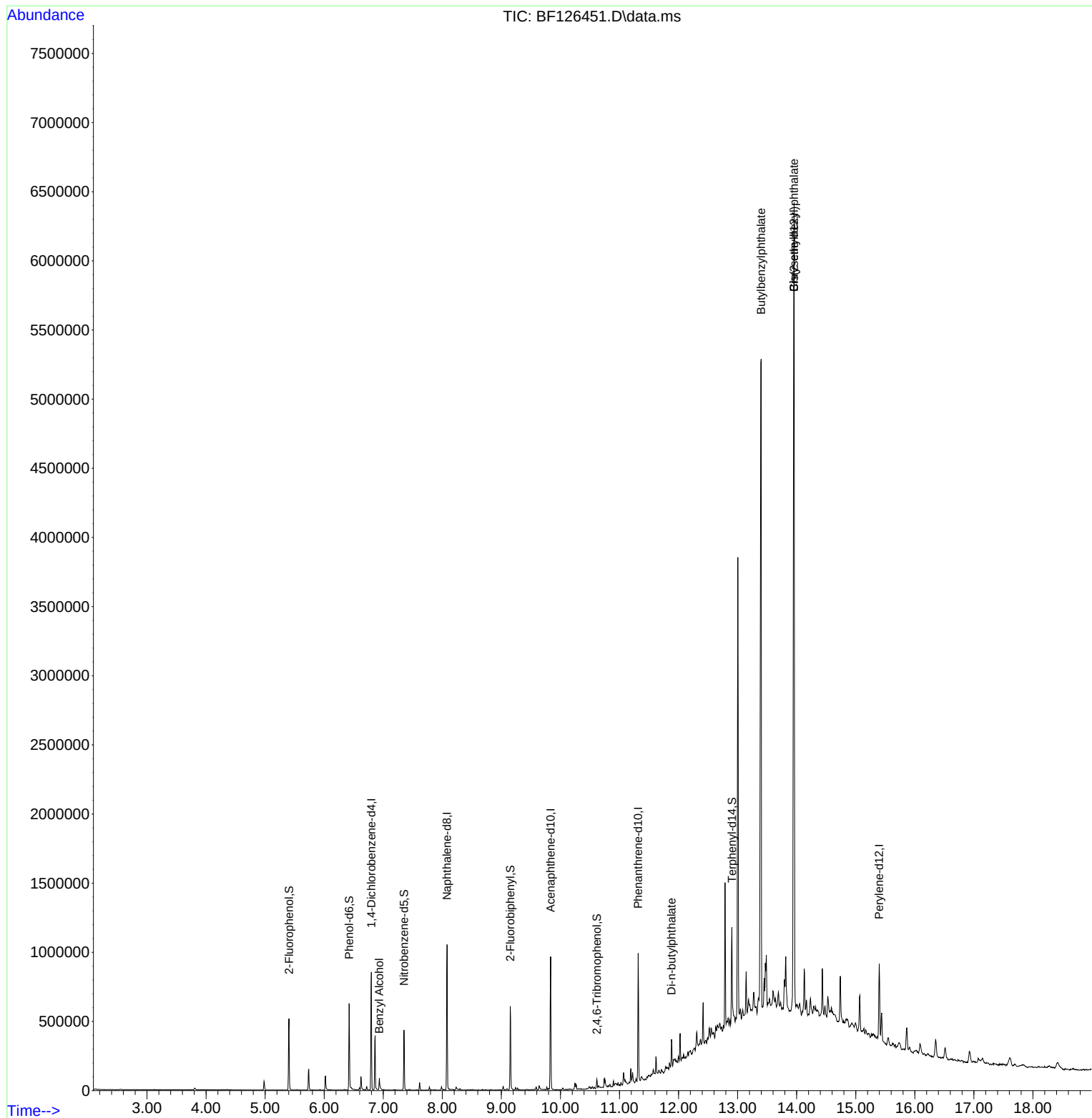
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	121271	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	446403	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	179858	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	305730	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	173121	20.000	ng	0.00
86) Perylene-d12	15.398	264	225232	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	146976	17.405	ng	0.00
7) Phenol-d6	6.422	99	201242	18.399	ng	0.00
23) Nitrobenzene-d5	7.351	82	126533	14.554	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	6898	4.963	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	183408	17.945	ng	0.00
79) Terphenyl-d14	12.904	244	187334	21.024	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.934	79	16462	2.151	ng	Qvalue 97
74) Di-n-butylphthalate	11.880	149	95326	5.467	ng	99
80) Butylbenzylphthalate	13.398	149	1424633	219.750	ng	# 96
84) Bis(2-ethylhexyl)phtha...	13.957	149	1884058	280.424	ng	# 99

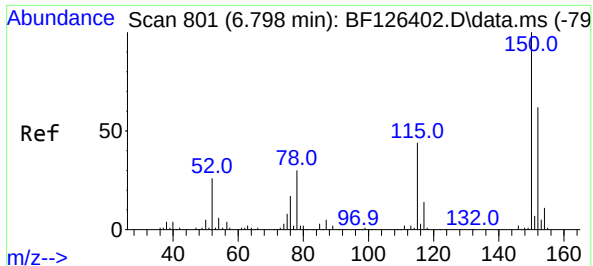
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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CONC-2C

Quant Time: Jan 03 12:58:29 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

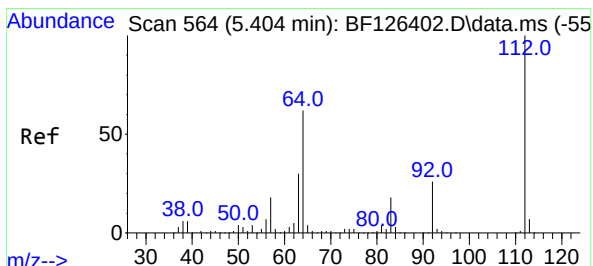
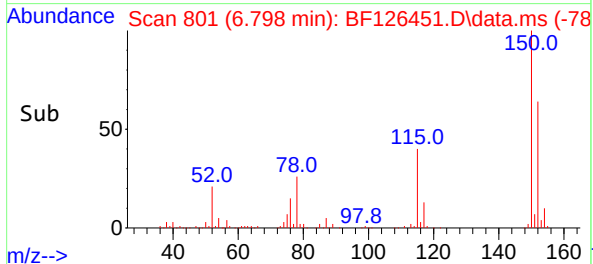
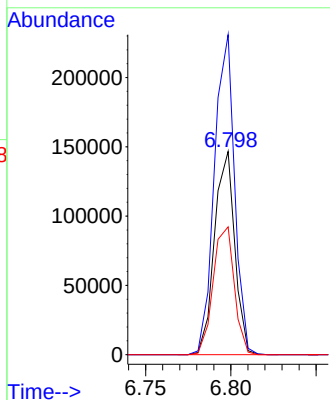
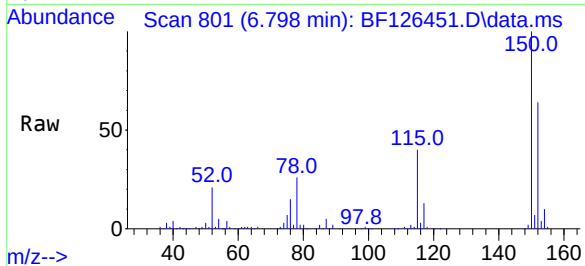




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126451.D
Acq: 3 Jan 2022 12:33

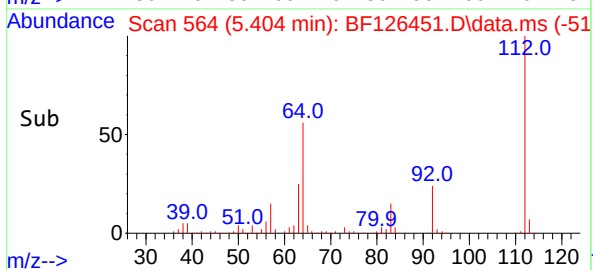
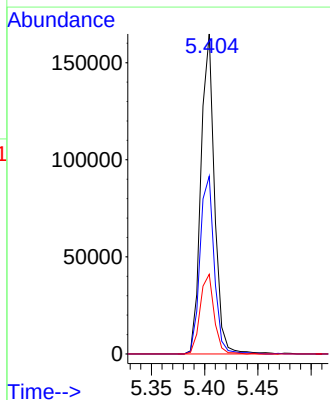
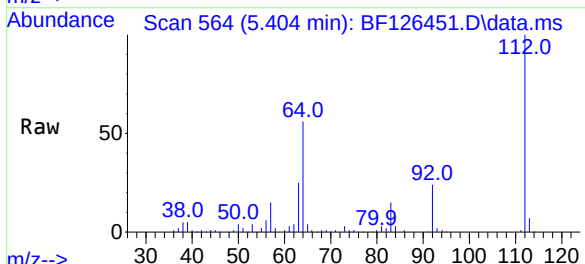
Instrument :
BNA_F
ClientSampleId :
CONC-2C

Tgt Ion:152 Resp: 121271
Ion Ratio Lower Upper
152 100
150 157.4 128.1 192.1
115 62.9 56.7 85.1

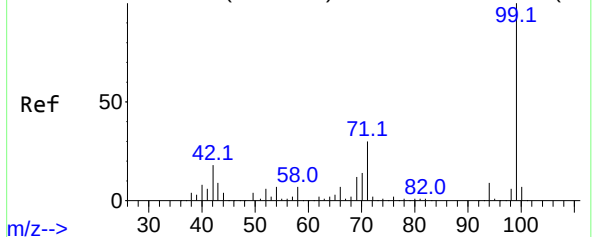


#5
2-Fluorophenol
Concen: 17.405 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.000 min
Lab File: BF126451.D
Acq: 3 Jan 2022 12:33

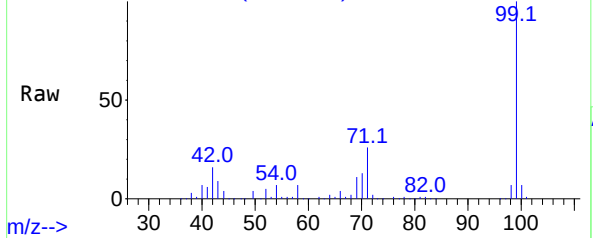
Tgt Ion:112 Resp: 146976
Ion Ratio Lower Upper
112 100
64 55.5 49.5 74.3
63 24.9 23.9 35.9



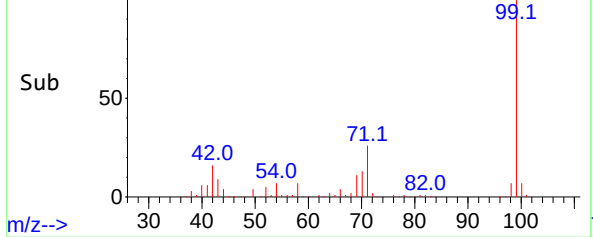
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



m/z--> Scan 737 (6.422 min): BF126451.D\data.ms

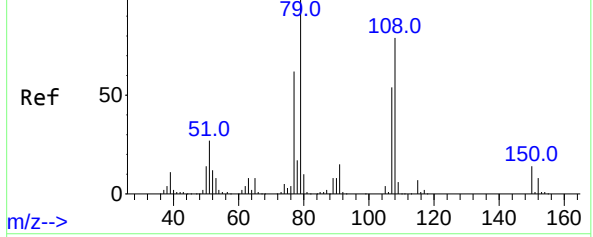


m/z--> Abundance Scan 737 (6.422 min): BF126451.D\data.ms (-68

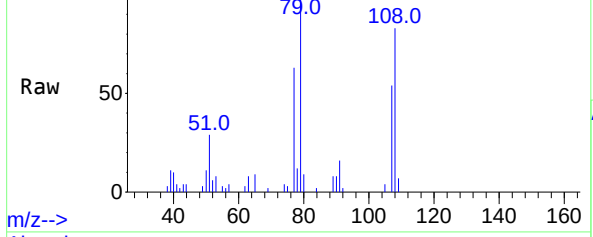


m/z-->

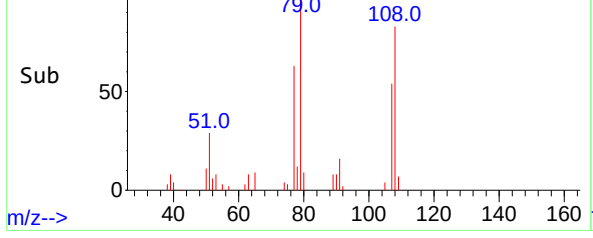
Abundance Scan 825 (6.939 min): BF126402.D\data.ms (-81



m/z--> Abundance Scan 824 (6.934 min): BF126451.D\data.ms



m/z--> Abundance Scan 824 (6.934 min): BF126451.D\data.ms (-77



m/z-->

#7

Phenol-d6

Concen: 18.399 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126451.D

Acq: 3 Jan 2022 12:33

Instrument :

BNA_F

ClientSampleId :

CONC-2C

Tgt Ion: 99 Resp: 201242

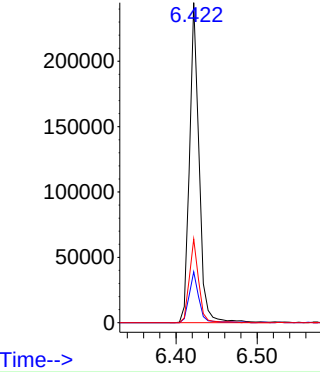
Ion Ratio Lower Upper

99 100

42 15.9 14.2 21.4

71 26.2 24.3 36.5

Abundance



Time-->

#15

Benzyl Alcohol

Concen: 2.151 ng

RT: 6.934 min Scan# 824

Delta R.T. -0.006 min

Lab File: BF126451.D

Acq: 3 Jan 2022 12:33

Tgt Ion: 79 Resp: 16462

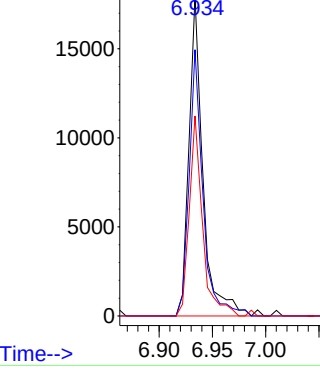
Ion Ratio Lower Upper

79 100

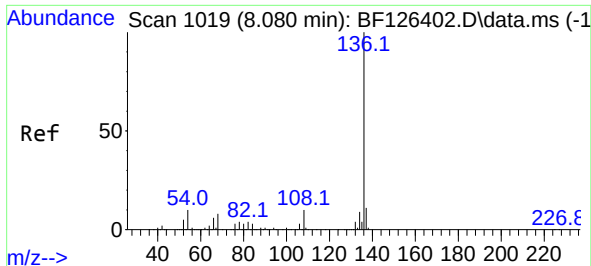
108 83.2 63.2 94.8

77 62.5 49.4 74.2

Abundance



Time-->

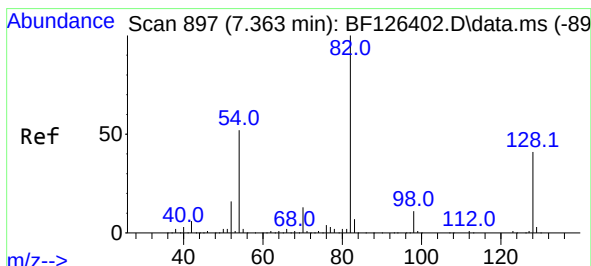
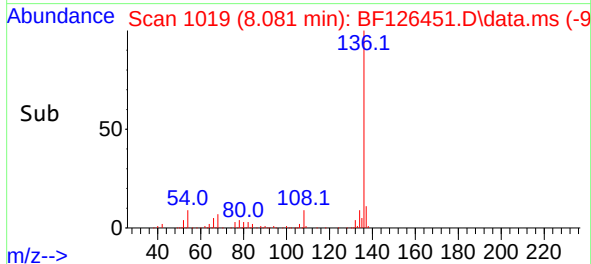
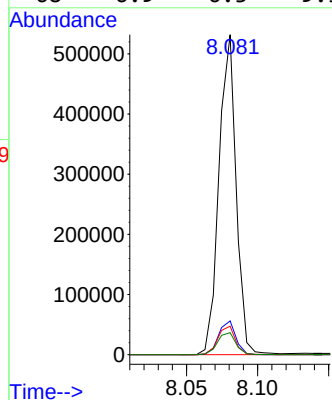
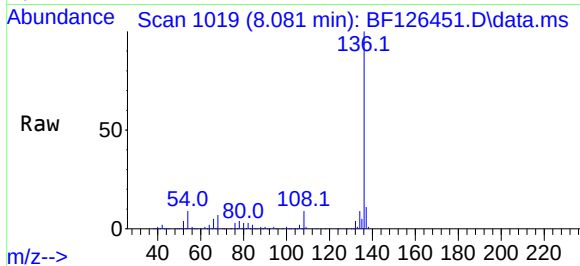


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126451.D
Acq: 3 Jan 2022 12:33

Instrument :
BNA_F
ClientSampleId :
CONC-2C

Tgt Ion:136 Resp: 446403

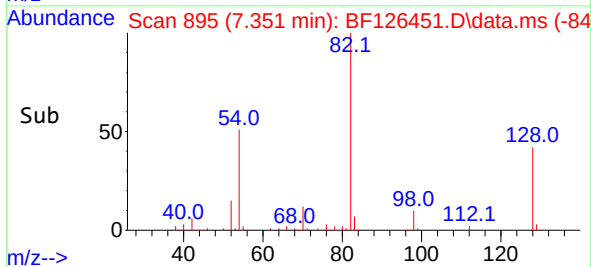
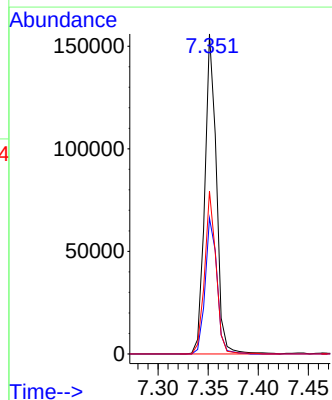
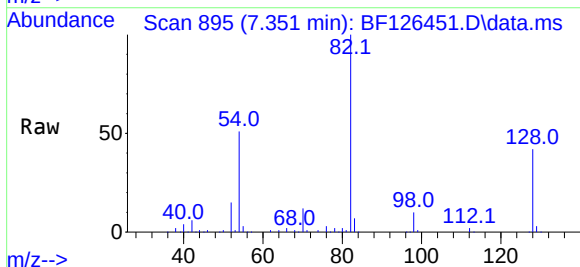
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.9	7.8	11.6
68	6.9	6.3	9.5

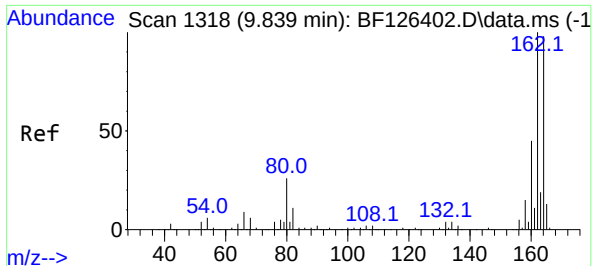


#23
Nitrobenzene-d5
Concen: 14.554 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF126451.D
Acq: 3 Jan 2022 12:33

Tgt Ion: 82 Resp: 126533

Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.7	49.1
54	50.9	41.7	62.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126451.D

Acq: 3 Jan 2022 12:33

Instrument :

BNA_F

ClientSampleId :

CONC-2C

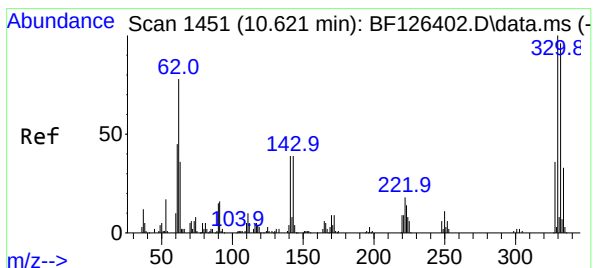
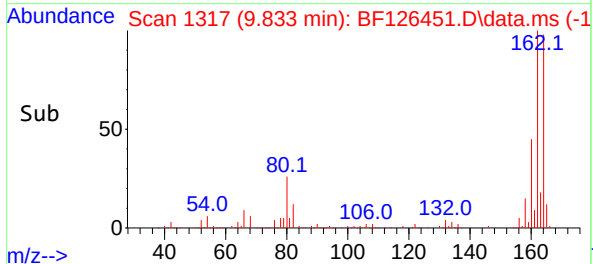
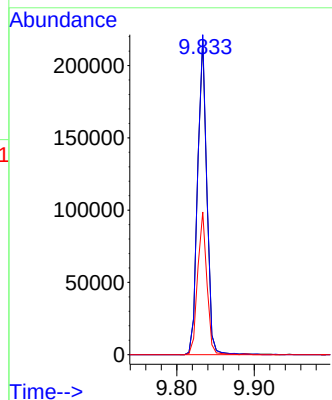
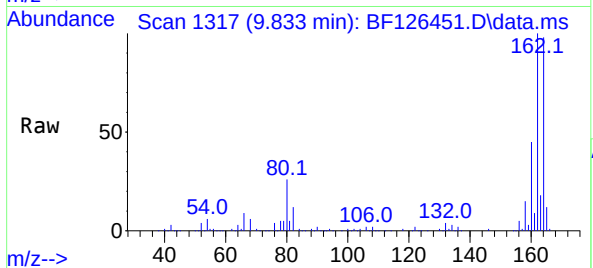
Tgt Ion:164 Resp: 179858

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.0

160 45.4 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 4.963 ng

RT: 10.616 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BF126451.D

Acq: 3 Jan 2022 12:33

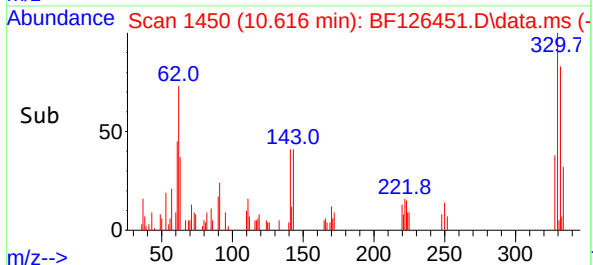
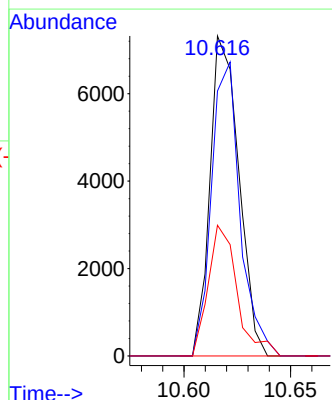
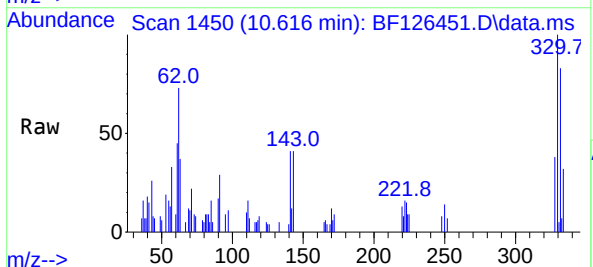
Tgt Ion:330 Resp: 6898

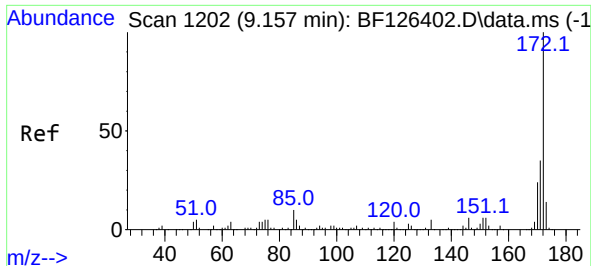
Ion Ratio Lower Upper

330 100

332 91.0 76.0 114.0

141 41.0 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 17.945 ng

RT: 9.151 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126451.D

Acq: 3 Jan 2022 12:33

Instrument :

BNA_F

ClientSampleId :

CONC-2C

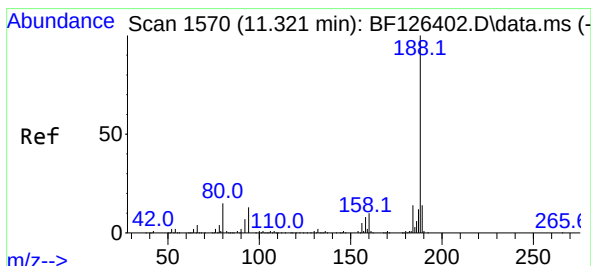
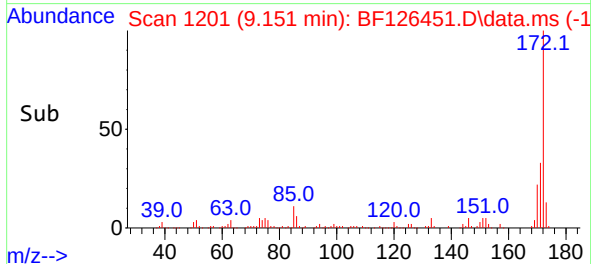
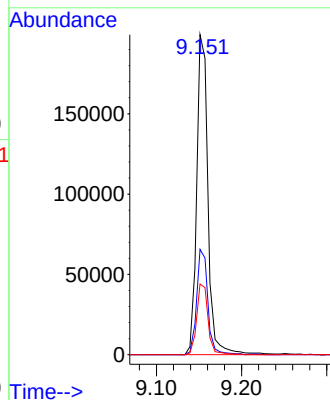
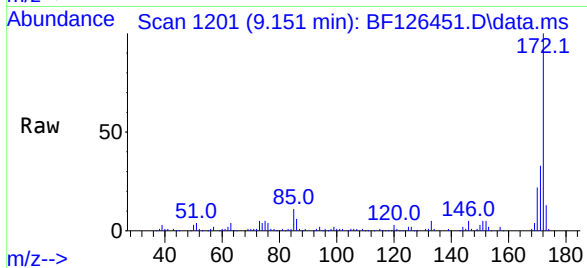
Tgt Ion:172 Resp: 183408

Ion Ratio Lower Upper

172 100

171 32.9 28.3 42.5

170 22.1 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: BF126451.D

Acq: 3 Jan 2022 12:33

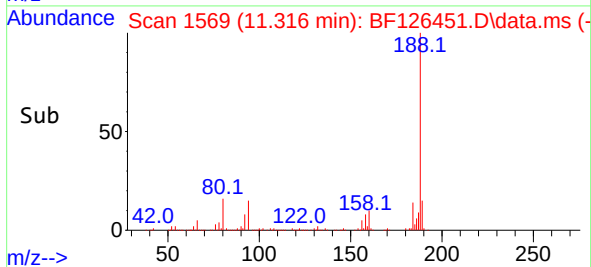
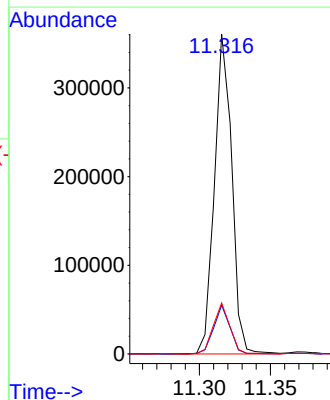
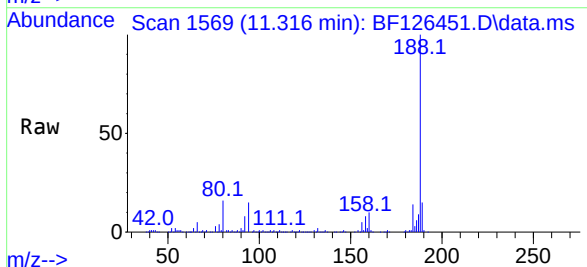
Tgt Ion:188 Resp: 305730

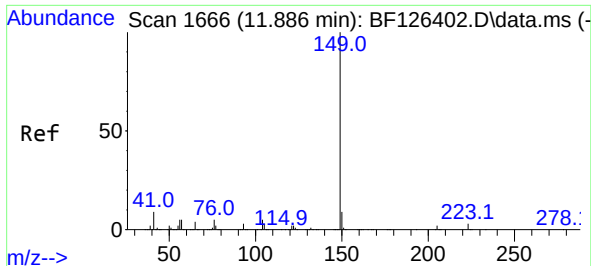
Ion Ratio Lower Upper

188 100

94 15.2 10.1 15.1#

80 15.9 11.8 17.6



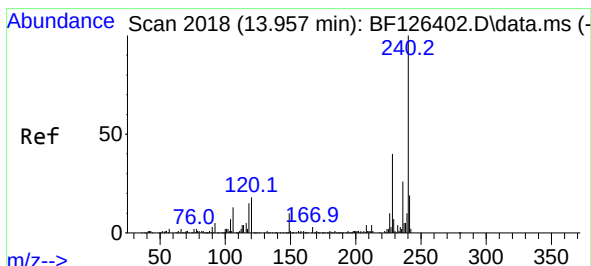
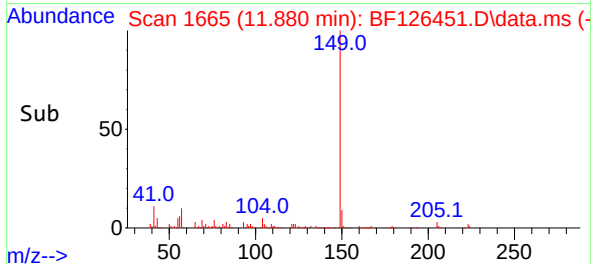
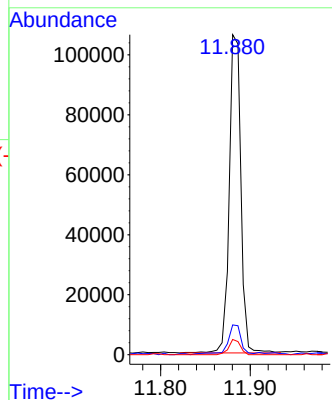
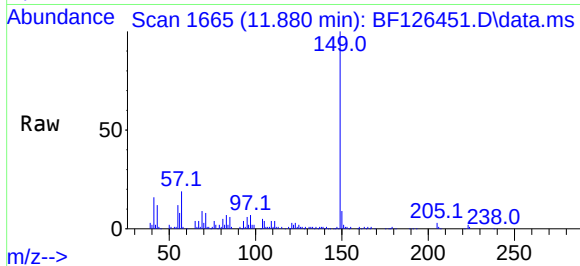


#74
Di-n-butylphthalate
Concen: 5.467 ng
RT: 11.880 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BF126451.D
Acq: 3 Jan 2022 12:33

Instrument :
BNA_F
ClientSampleId :
CONC-2C

Tgt Ion:149 Resp: 95326

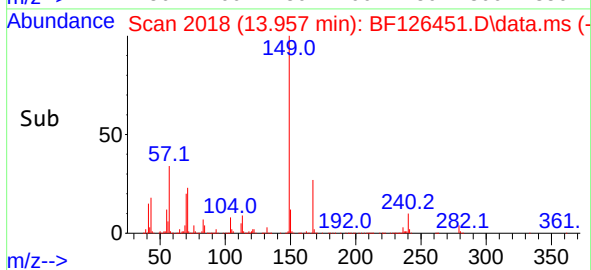
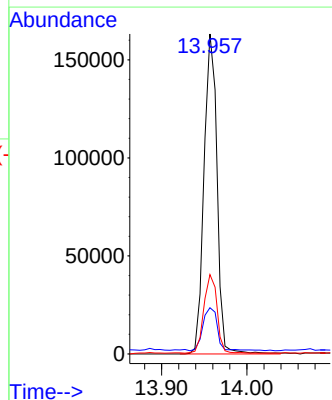
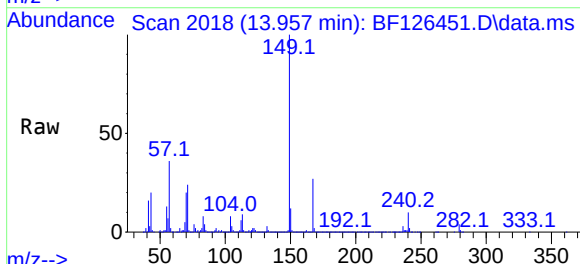
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	4.7	4.2	6.2

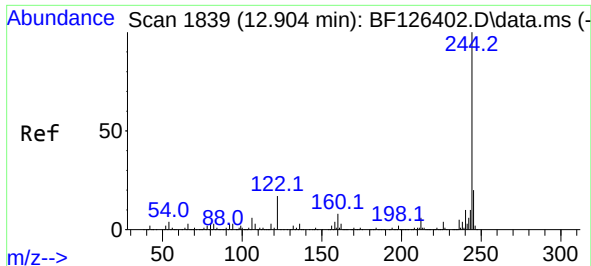


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126451.D
Acq: 3 Jan 2022 12:33

Tgt Ion:240 Resp: 173121

Ion	Ratio	Lower	Upper
240	100		
120	14.5	14.4	21.6
236	24.8	20.5	30.7

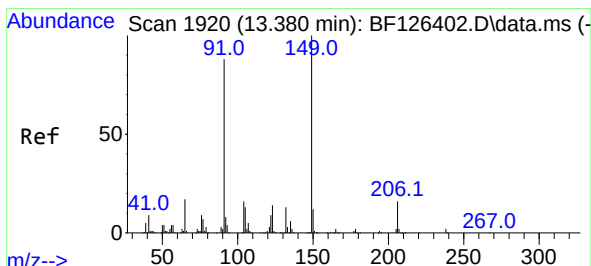
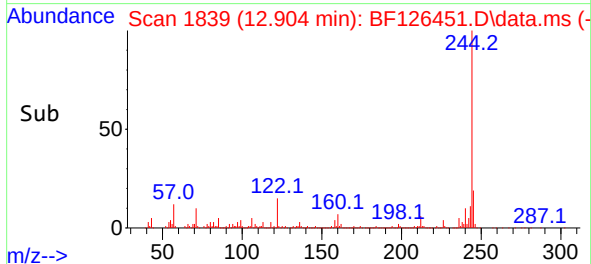
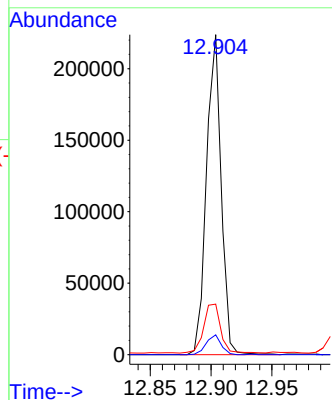
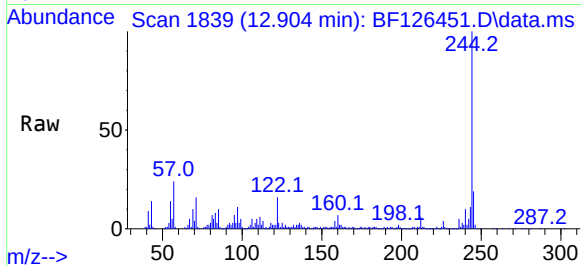




#79
 Terphenyl-d14
 Concen: 21.024 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF126451.D
 Acq: 3 Jan 2022 12:33

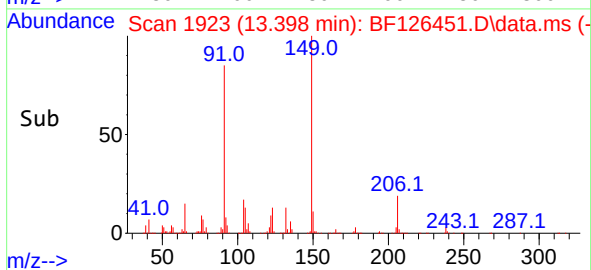
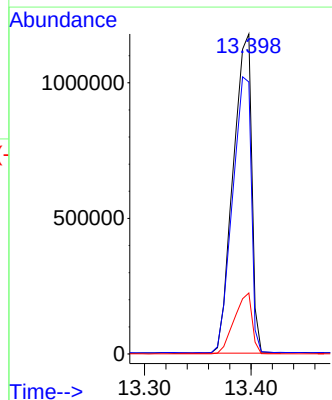
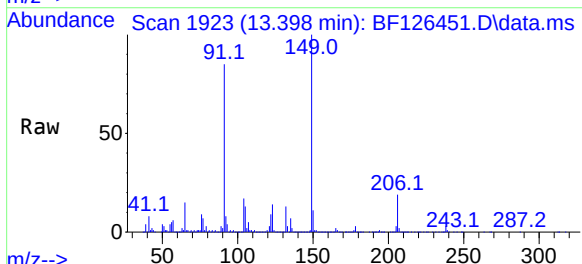
Instrument :
 BNA_F
 ClientSampleId :
 CONC-2C

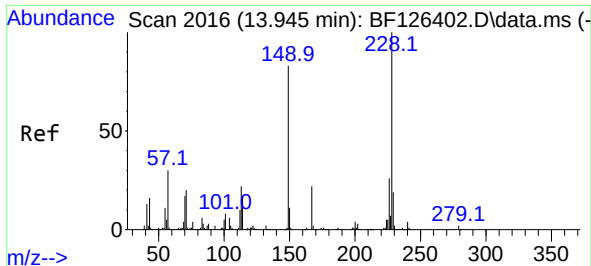
Tgt Ion:244 Resp: 187334
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.4
 122 15.8 13.3 19.9



#80
 Butylbenzylphthalate
 Concen: 219.750 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.018 min
 Lab File: BF126451.D
 Acq: 3 Jan 2022 12:33

Tgt Ion:149 Resp: 1424633
 Ion Ratio Lower Upper
 149 100
 91 85.0 70.5 105.7
 206 19.1 12.6 19.0#

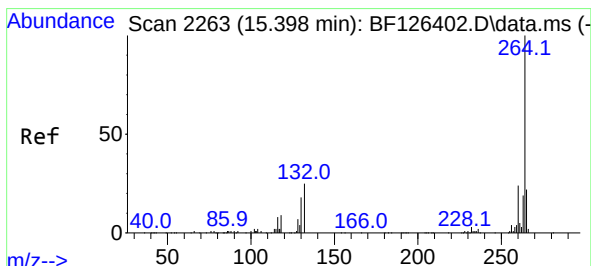
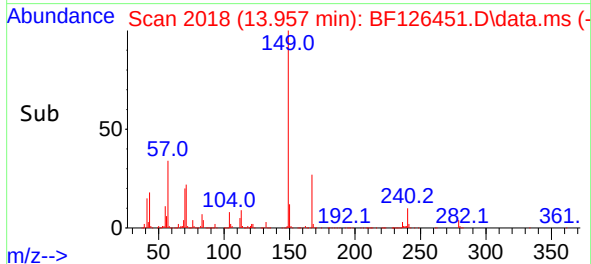
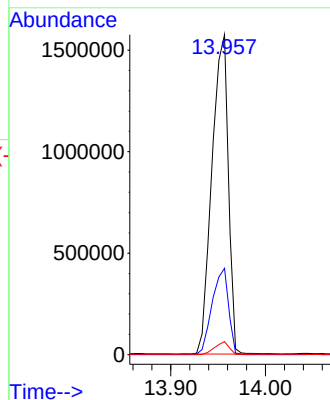
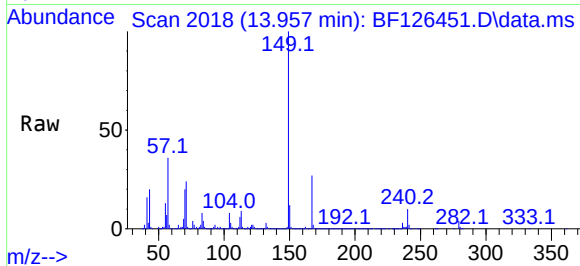




#84
Bis(2-ethylhexyl)phthalate
Concen: 280.424 ng
RT: 13.957 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF126451.D
Acq: 3 Jan 2022 12:33

Instrument :
BNA_F
ClientSampleId :
CONC-2C

Tgt Ion:149 Resp: 1884058
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.2
279 4.1 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: BF126451.D
Acq: 3 Jan 2022 12:33

Tgt Ion:264 Resp: 225232
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 20.2 17.4 26.2

