

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126450.D
 Acq On : 3 Jan 2022 12:01
 Operator : JU/CG
 Sample : M5244-07 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-2B

Quant Time: Jan 03 12:51:53 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

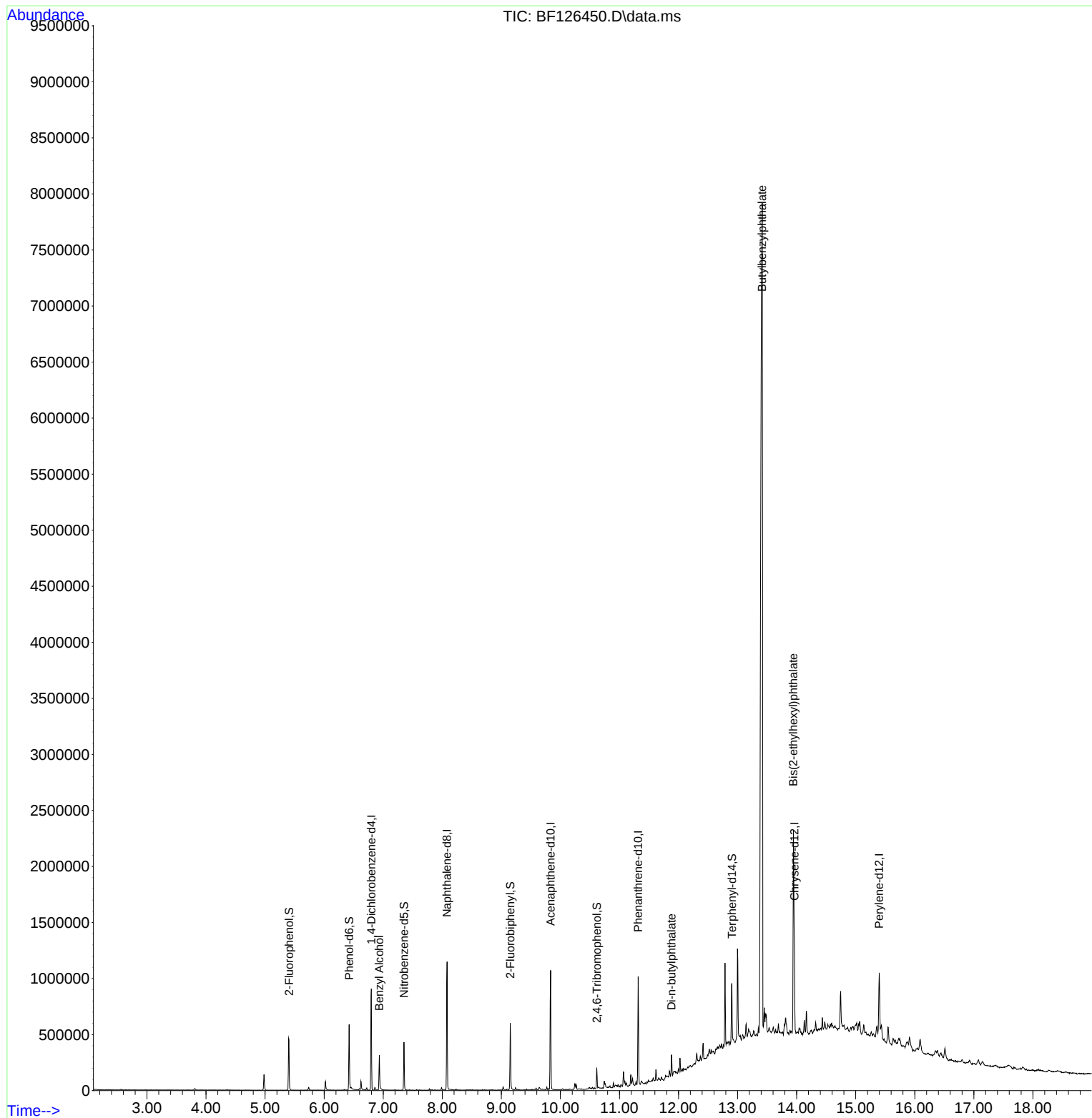
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	132162	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	493594	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	201369	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	315140	20.000	ng	0.00
76) Chrysene-d12	13.963	240	273157	20.000	ng	0.00
86) Perylene-d12	15.398	264	229929	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	140138	15.227	ng	0.00
7) Phenol-d6	6.422	99	184811	15.504	ng	0.00
23) Nitrobenzene-d5	7.351	82	119390	12.420	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	17903	11.505	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	175782	15.361	ng	0.00
79) Terphenyl-d14	12.904	244	163461	11.627	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.934	79	58686	7.037	ng	94
74) Di-n-butylphthalate	11.880	149	87132	4.848	ng	99
80) Butylbenzylphthalate	13.416	149	3858195	377.179	ng	# 92
84) Bis(2-ethylhexyl)phtha...	13.945	149	446203	42.091	ng	99

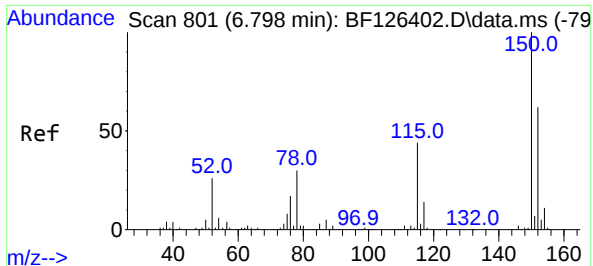
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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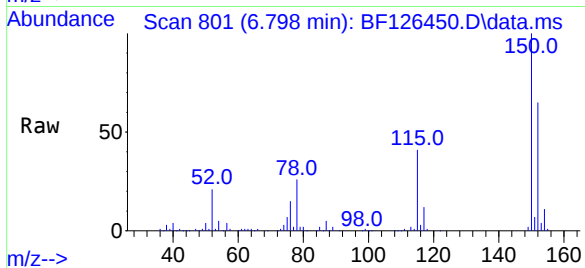
Quant Time: Jan 03 12:51:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 04:30:49 2021
Response via : Initial Calibration



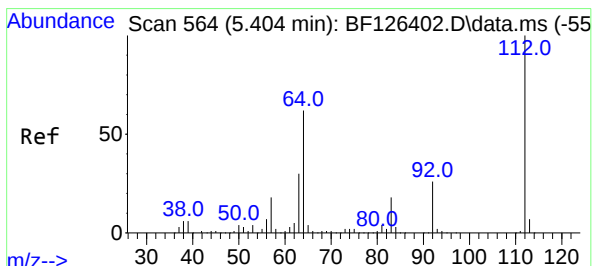
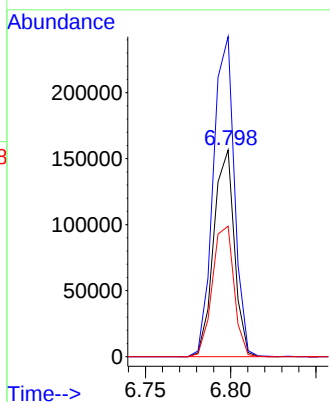
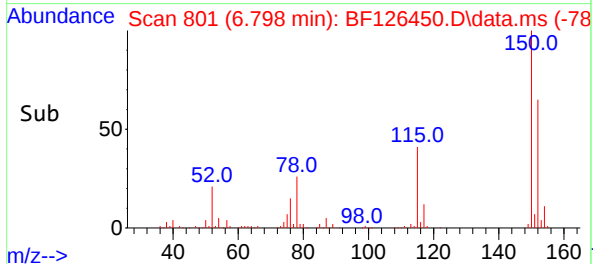


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126450.D
Acq: 3 Jan 2022 12:01

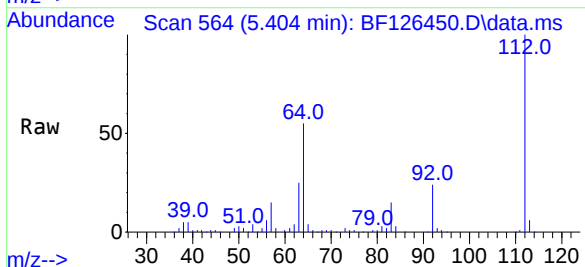
Instrument :
BNA_F
ClientSampleId :
CONC-2B



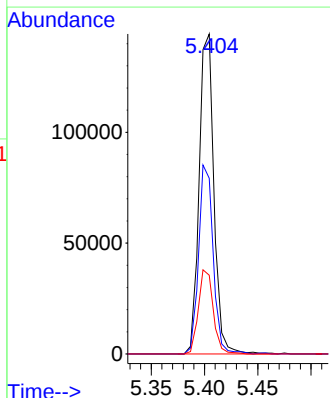
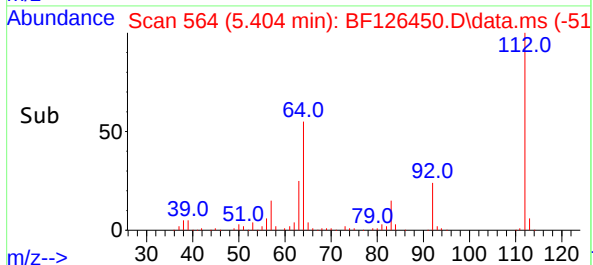
Tgt Ion:152 Resp: 132162
Ion Ratio Lower Upper
152 100
150 154.8 128.1 192.1
115 63.2 56.7 85.1



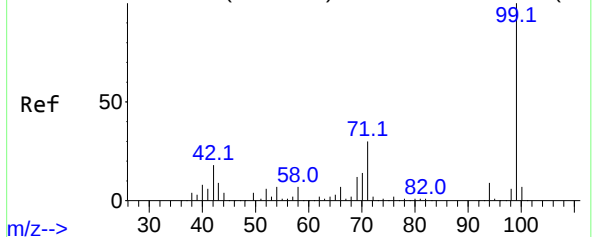
#5
2-Fluorophenol
Concen: 15.227 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.000 min
Lab File: BF126450.D
Acq: 3 Jan 2022 12:01



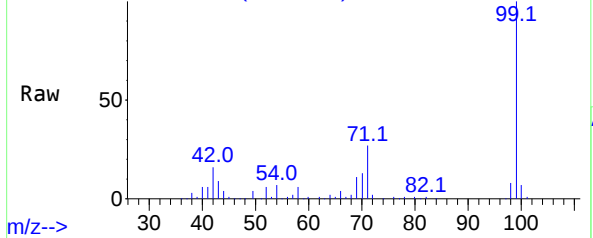
Tgt Ion:112 Resp: 140138
Ion Ratio Lower Upper
112 100
64 54.9 49.5 74.3
63 24.6 23.9 35.9



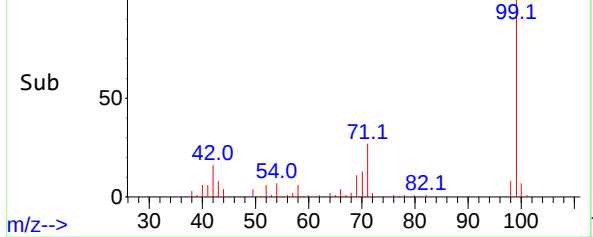
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



m/z--> Scan 737 (6.422 min): BF126450.D\data.ms



m/z--> Abundance Scan 737 (6.422 min): BF126450.D\data.ms (-68



m/z-->

#7

Phenol-d6

Concen: 15.504 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126450.D

Acq: 3 Jan 2022 12:01

Instrument :

BNA_F

ClientSampleId :

CONC-2B

Tgt Ion: 99 Resp: 184811

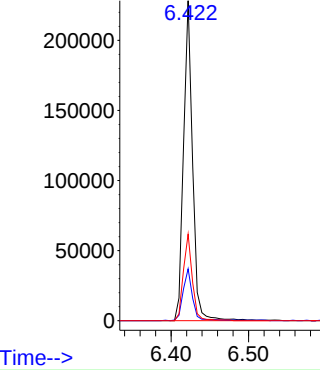
Ion Ratio Lower Upper

99 100

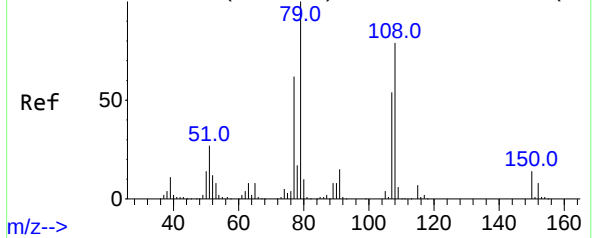
42 16.2 14.2 21.4

71 27.1 24.3 36.5

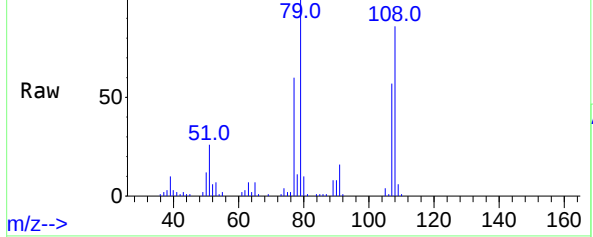
Abundance



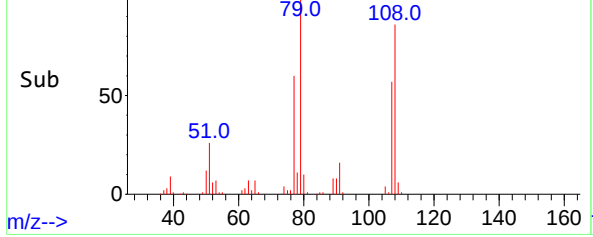
Abundance Scan 825 (6.939 min): BF126402.D\data.ms (-81



m/z--> Abundance Scan 824 (6.934 min): BF126450.D\data.ms



m/z--> Abundance Scan 824 (6.934 min): BF126450.D\data.ms (-77



m/z-->

#15

Benzyl Alcohol

Concen: 7.037 ng

RT: 6.934 min Scan# 824

Delta R.T. -0.006 min

Lab File: BF126450.D

Acq: 3 Jan 2022 12:01

Tgt Ion: 79 Resp: 58686

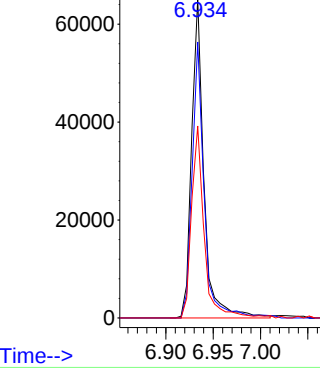
Ion Ratio Lower Upper

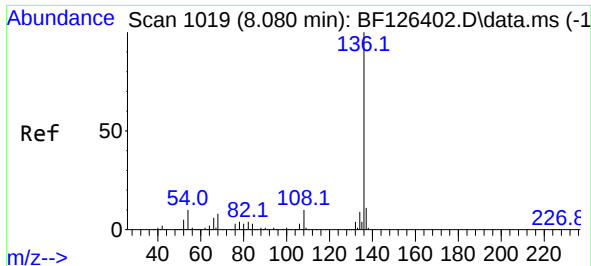
79 100

108 86.3 63.2 94.8

77 60.0 49.4 74.2

Abundance

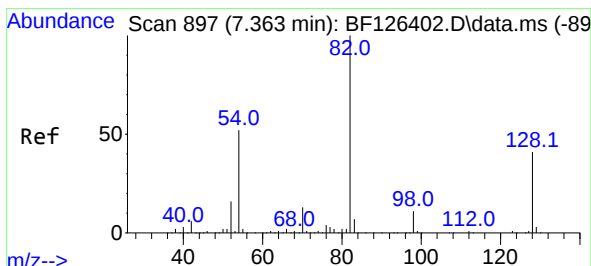
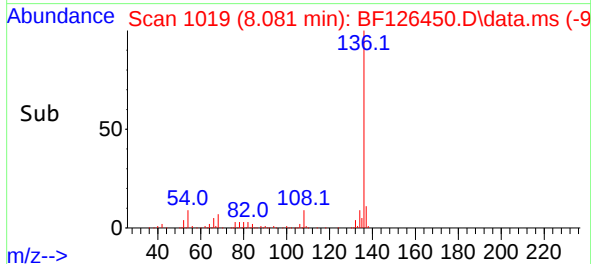
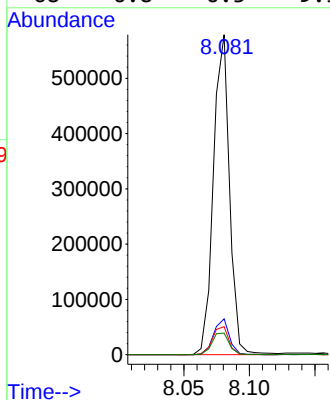
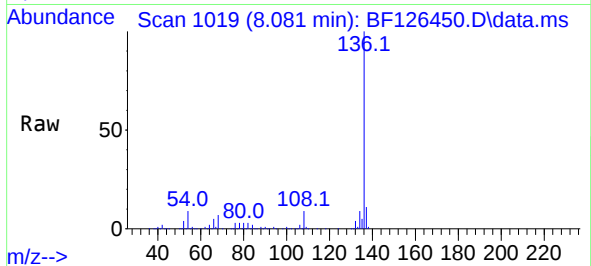




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126450.D
Acq: 3 Jan 2022 12:01

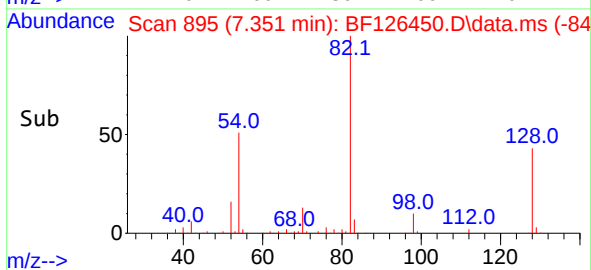
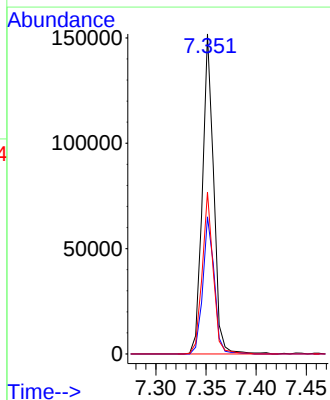
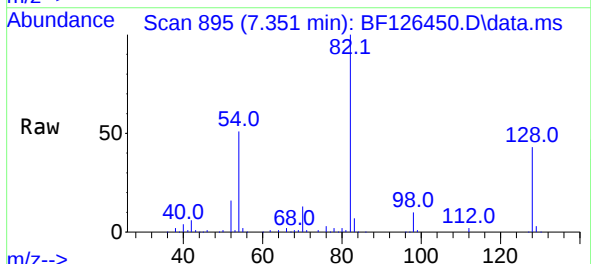
Instrument :
BNA_F
ClientSampleId :
CONC-2B

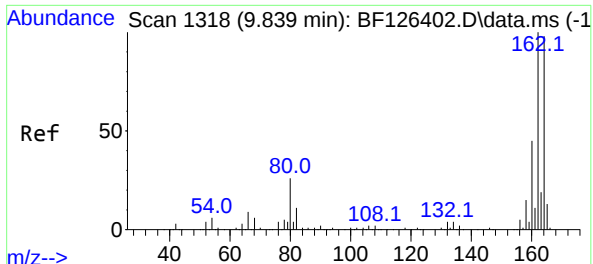
Tgt Ion:136 Resp: 493594
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.8 7.8 11.6
68 6.8 6.3 9.5



#23
Nitrobenzene-d5
Concen: 12.420 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF126450.D
Acq: 3 Jan 2022 12:01

Tgt Ion: 82 Resp: 119390
Ion Ratio Lower Upper
82 100
128 42.9 32.7 49.1
54 50.6 41.7 62.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.834 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126450.D

Acq: 3 Jan 2022 12:01

Instrument :

BNA_F

ClientSampleId :

CONC-2B

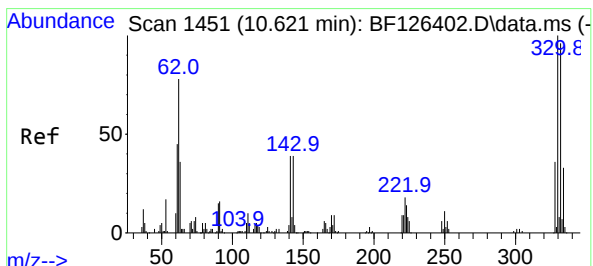
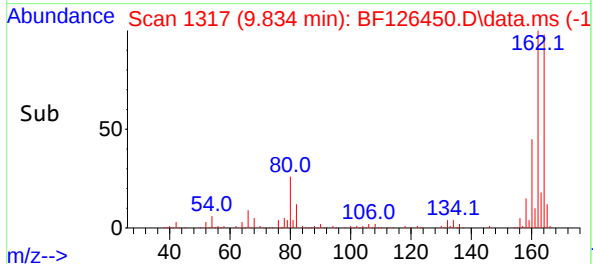
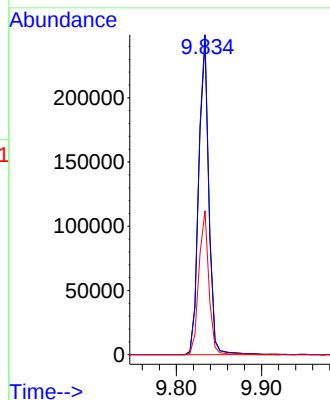
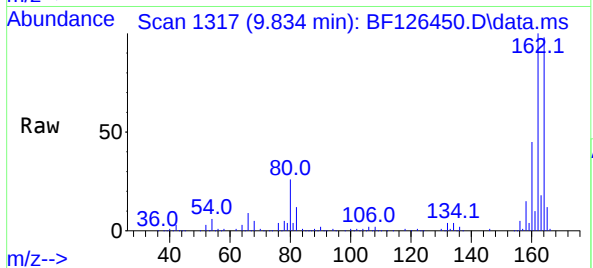
Tgt Ion:164 Resp: 201369

Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.0

160 46.0 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 11.505 ng

RT: 10.616 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BF126450.D

Acq: 3 Jan 2022 12:01

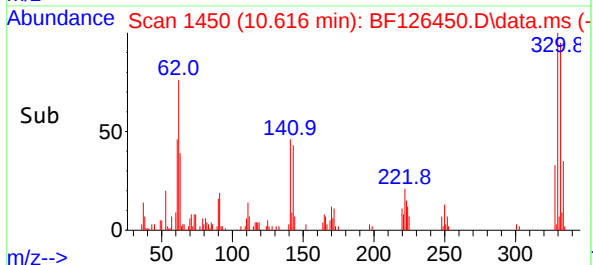
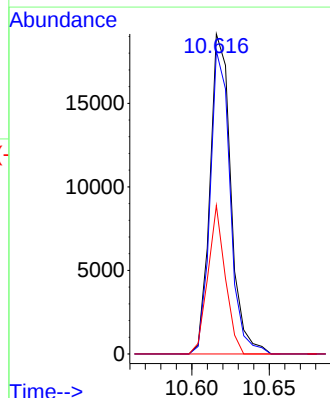
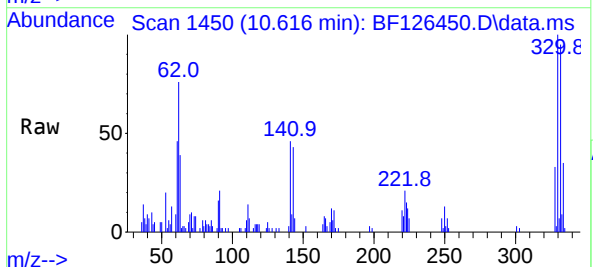
Tgt Ion:330 Resp: 17903

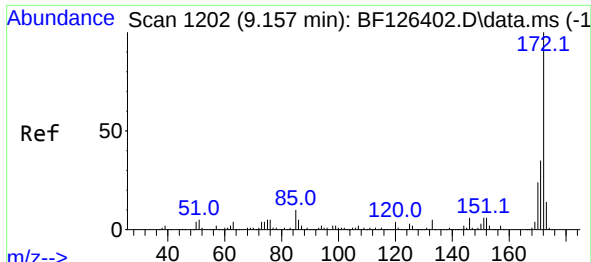
Ion Ratio Lower Upper

330 100

332 90.9 76.0 114.0

141 38.6 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 15.361 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126450.D

Acq: 3 Jan 2022 12:01

Instrument :

BNA_F

ClientSampleId :

CONC-2B

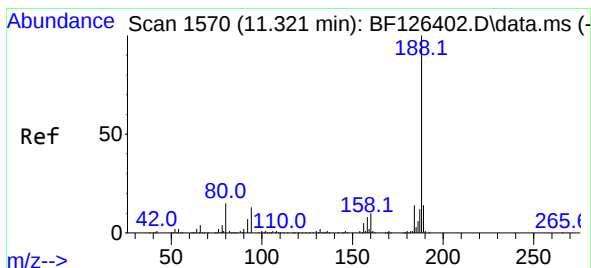
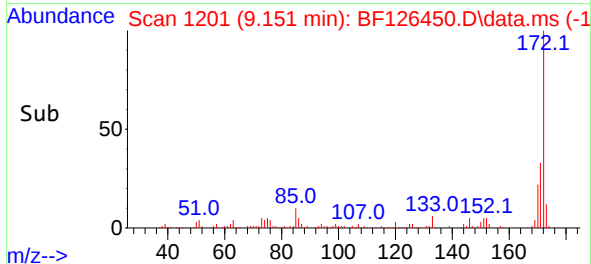
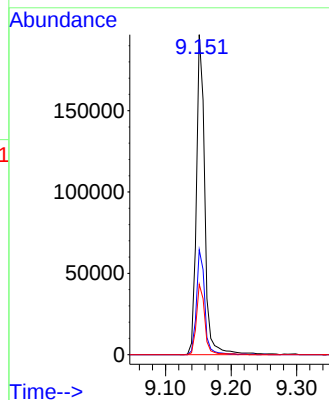
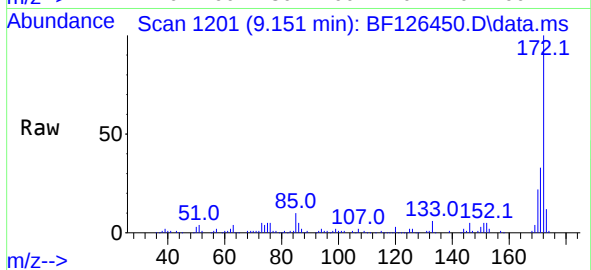
Tgt Ion:172 Resp: 175782

Ion Ratio Lower Upper

172 100

171 32.8 28.3 42.5

170 22.0 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: BF126450.D

Acq: 3 Jan 2022 12:01

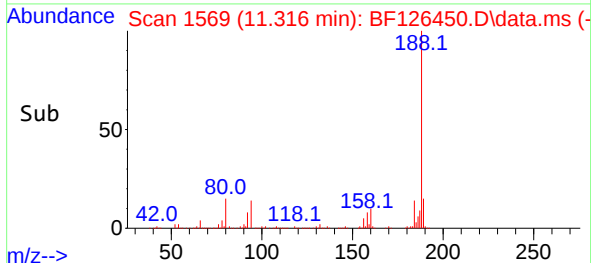
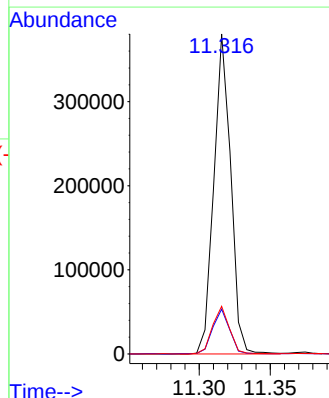
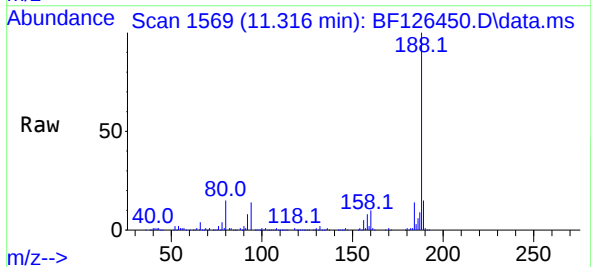
Tgt Ion:188 Resp: 315140

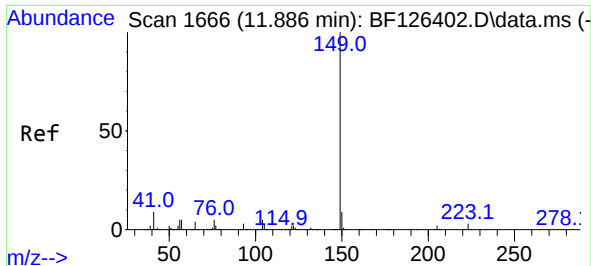
Ion Ratio Lower Upper

188 100

94 14.0 10.1 15.1

80 14.9 11.8 17.6

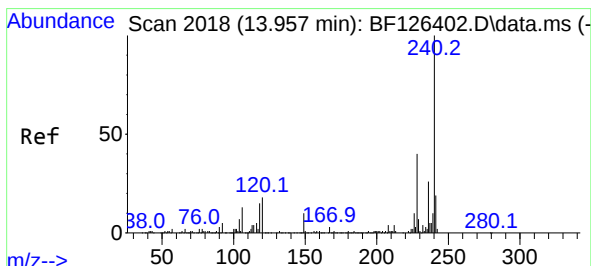
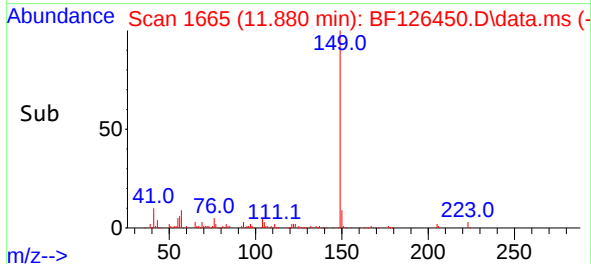
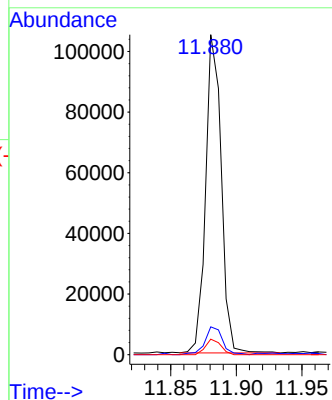
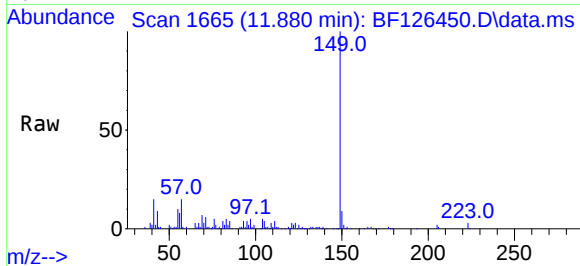




#74
Di-n-butylphthalate
Concen: 4.848 ng
RT: 11.880 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BF126450.D
Acq: 3 Jan 2022 12:01

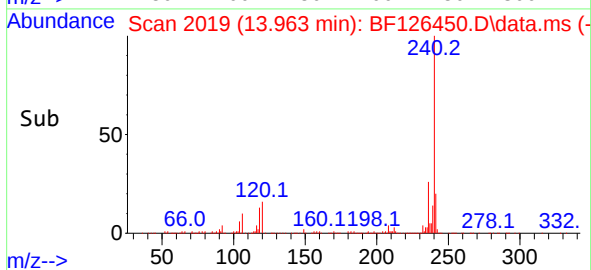
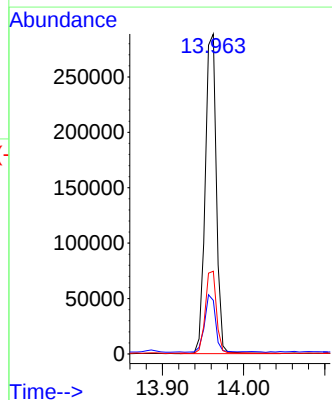
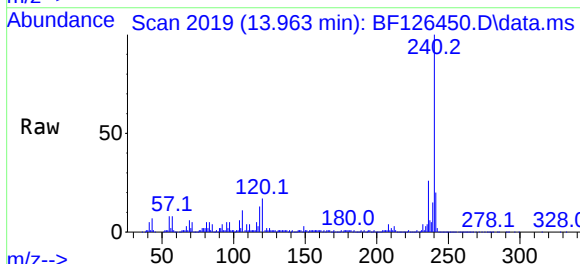
Instrument :
BNA_F
ClientSampleId :
CONC-2B

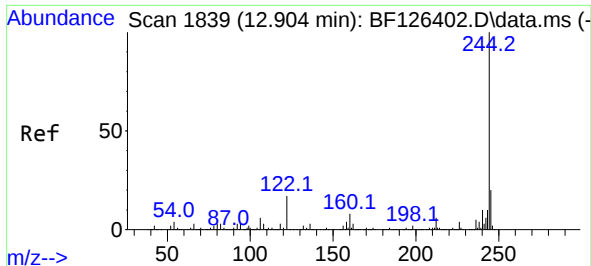
Tgt Ion:	149	Resp:	87132
Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.2	10.8
104	4.8	4.2	6.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF126450.D
Acq: 3 Jan 2022 12:01

Tgt Ion:	240	Resp:	273157
Ion	Ratio	Lower	Upper
240	100		
120	16.8	14.4	21.6
236	25.9	20.5	30.7

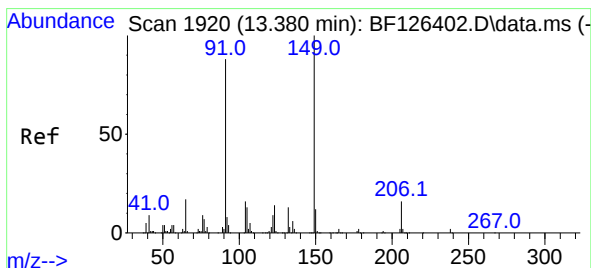
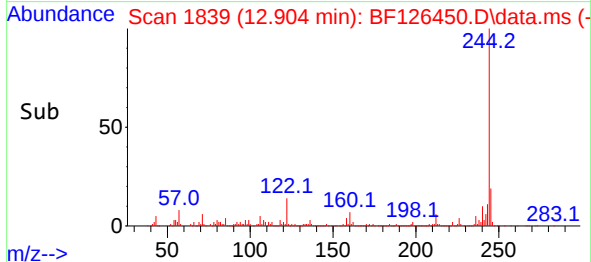
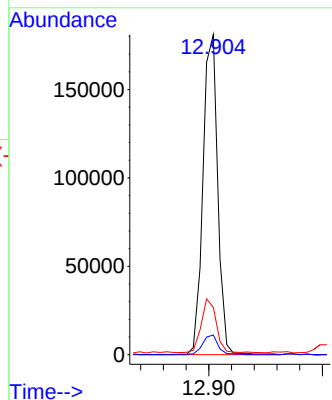
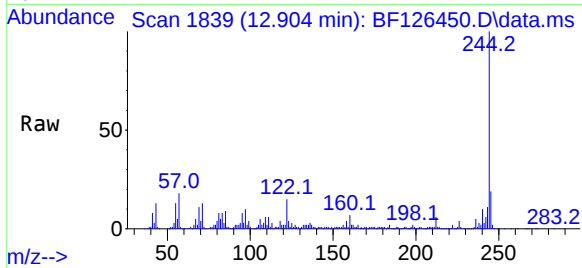




#79
 Terphenyl-d14
 Concen: 11.627 ng
 RT: 12.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126450.D
 Acq: 3 Jan 2022 12:01

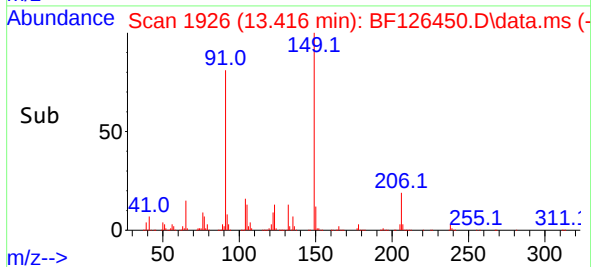
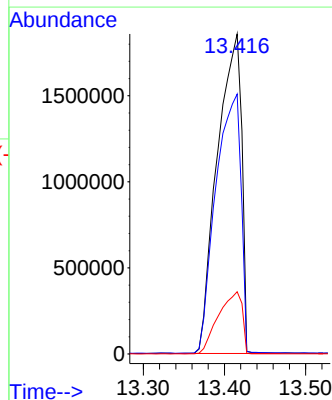
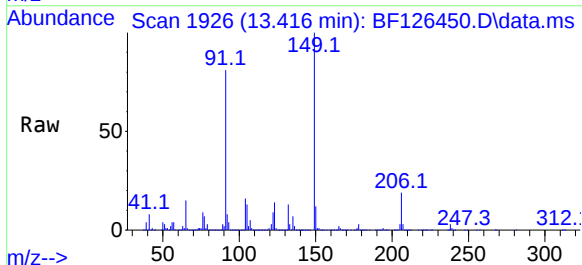
Instrument :
 BNA_F
 ClientSampleId :
 CONC-2B

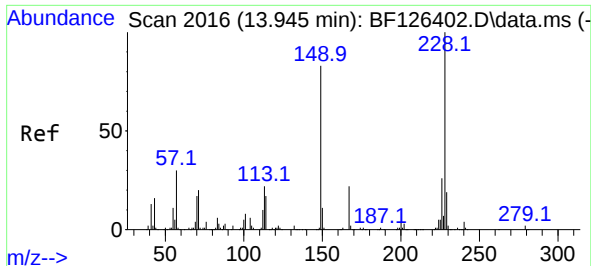
Tgt Ion:244 Resp: 163461
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.0 7.4
 122 14.8 13.3 19.9



#80
 Butylbenzylphthalate
 Concen: 377.179 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.035 min
 Lab File: BF126450.D
 Acq: 3 Jan 2022 12:01

Tgt Ion:149 Resp: 3858195
 Ion Ratio Lower Upper
 149 100
 91 81.2 70.5 105.7
 206 19.5 12.6 19.0#

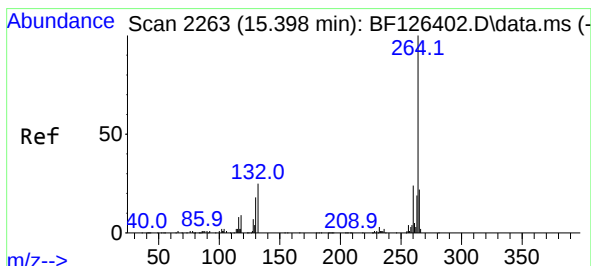
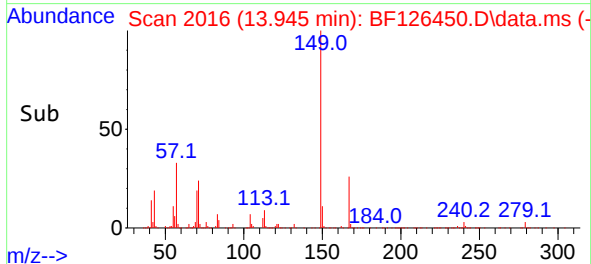
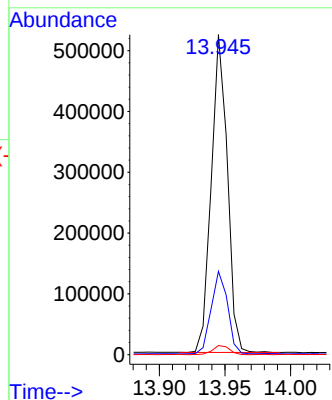
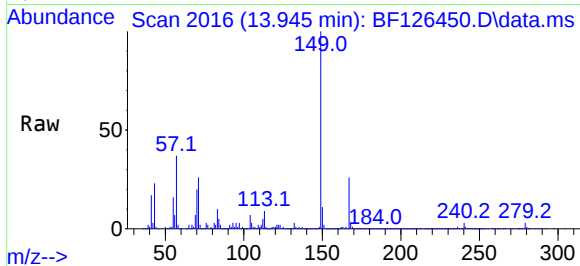




#84
Bis(2-ethylhexyl)phthalate
Concen: 42.091 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126450.D
Acq: 3 Jan 2022 12:01

Instrument :
BNA_F
ClientSampleId :
CONC-2B

Tgt Ion:149 Resp: 446203
Ion Ratio Lower Upper
149 100
167 26.0 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: BF126450.D
Acq: 3 Jan 2022 12:01

Tgt Ion:264 Resp: 229929
Ion Ratio Lower Upper
264 100
260 25.3 19.2 28.8
265 21.5 17.4 26.2

