

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126429.D
 Acq On : 30 Dec 2021 20:28
 Operator : JU/CG
 Sample : M5244-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-5C

Quant Time: Dec 31 00:38:13 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)

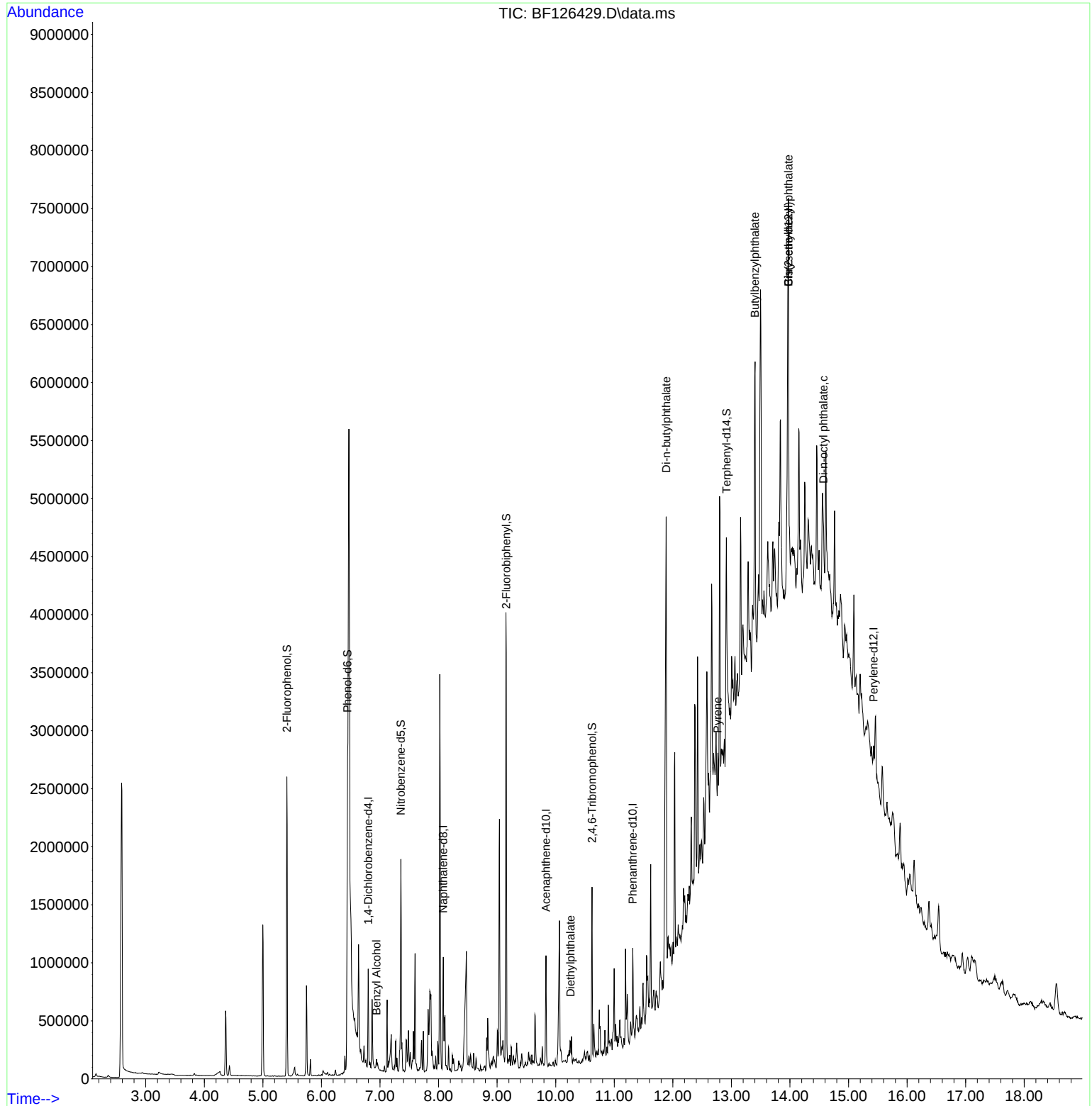
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	97140	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	365543	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	167081	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	262102	20.000	ng	0.00
76) Chrysene-d12	13.974	240	109375	20.000	ng	0.02
86) Perylene-d12	15.427	264	125153	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	755232	111.649	ng	0.00
7) Phenol-d6	6.445	99	879478	100.383	ng	0.02
23) Nitrobenzene-d5	7.357	82	585383	82.226	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	169862	131.563	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	643562	67.781	ng	0.00
79) Terphenyl-d14	12.916	244	672248	119.418	ng	0.01
Target Compounds						
						Qvalue
15) Benzyl Alcohol	6.940	79	22227	3.626	ng	94
60) Diethylphthalate	10.251	149	42784	4.256	ng	99
74) Di-n-butylphthalate	11.886	149	330869	22.135	ng	99
78) Pyrene	12.763	202	21549	2.331	ng	# 85
80) Butylbenzylphthalate	13.404	149	851800	207.968	ng	# 92
84) Bis(2-ethylhexyl)phtha...	13.974	149	1843785	434.373	ng	# 99
85) Di-n-octyl phthalate	14.574	149	196381	26.677	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
Data File : BF126429.D
Acq On : 30 Dec 2021 20:28
Operator : JU/CG
Sample : M5244-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONC-5C

Quant Time: Dec 31 00:38:13 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

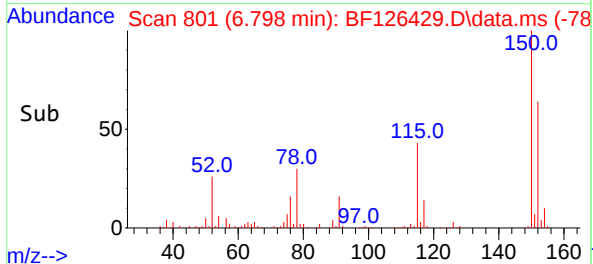
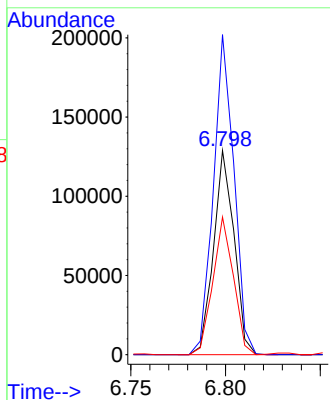
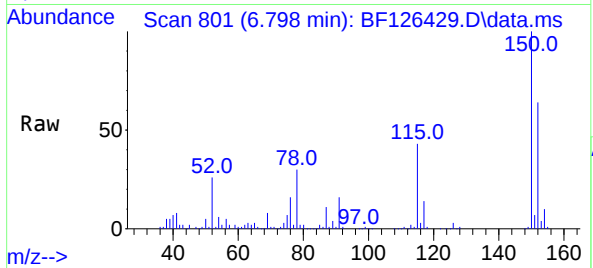




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126429.D
Acq: 30 Dec 2021 20:28

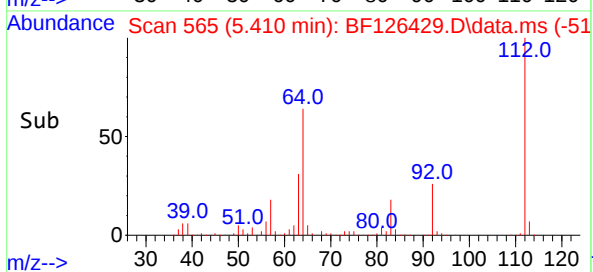
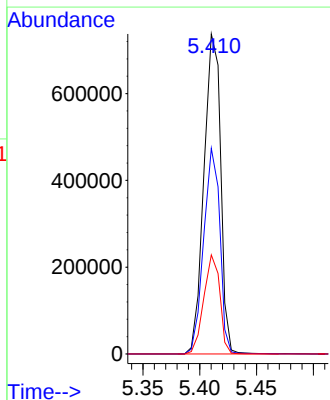
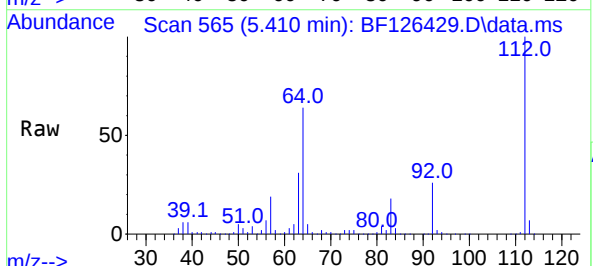
Instrument :
BNA_F
ClientSampleId :
CONC-5C

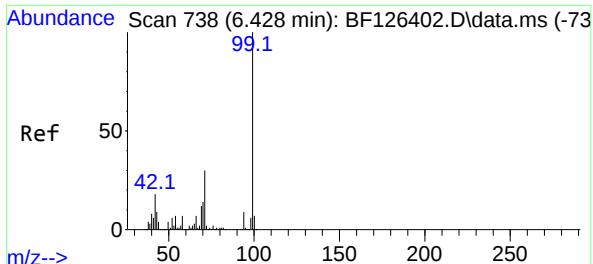
Tgt Ion:152 Resp: 97140
Ion Ratio Lower Upper
152 100
150 156.7 128.1 192.1
115 67.4 56.7 85.1



#5
2-Fluorophenol
Concen: 111.649 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.006 min
Lab File: BF126429.D
Acq: 30 Dec 2021 20:28

Tgt Ion:112 Resp: 755232
Ion Ratio Lower Upper
112 100
64 64.2 49.5 74.3
63 31.0 23.9 35.9

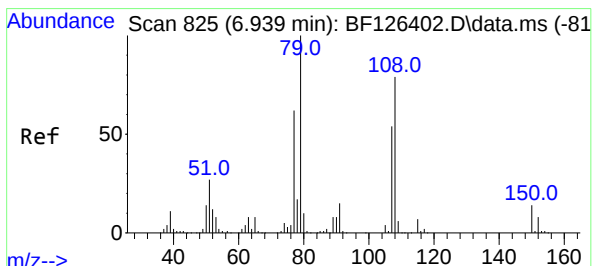
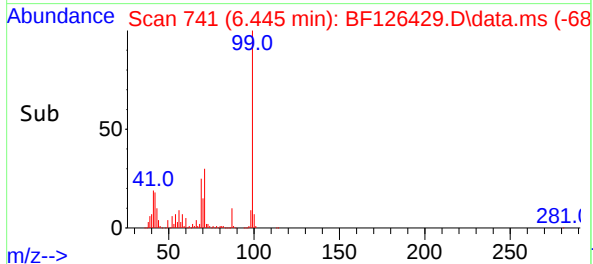
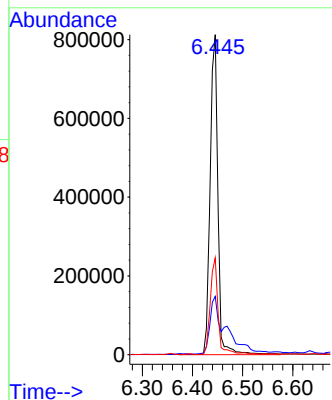
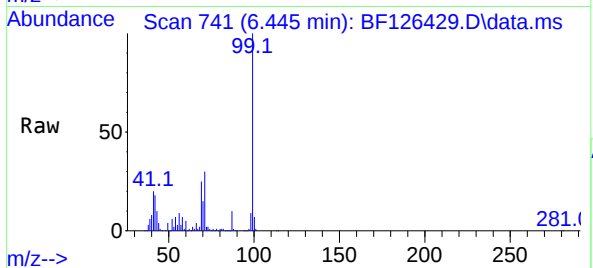




#7
Phenol-d6
Concen: 100.383 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.018 min
Lab File: BF126429.D
Acq: 30 Dec 2021 20:28

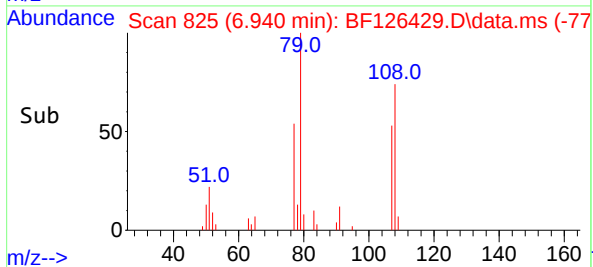
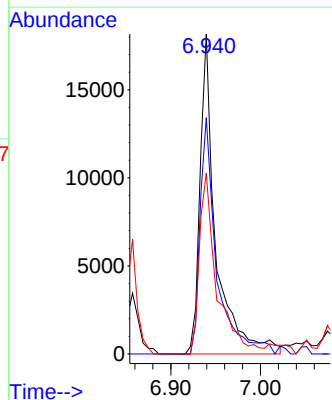
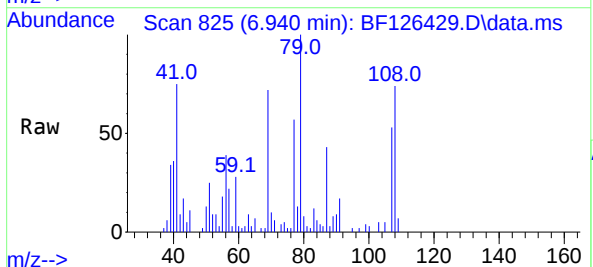
Instrument :
BNA_F
ClientSampleId :
CONC-5C

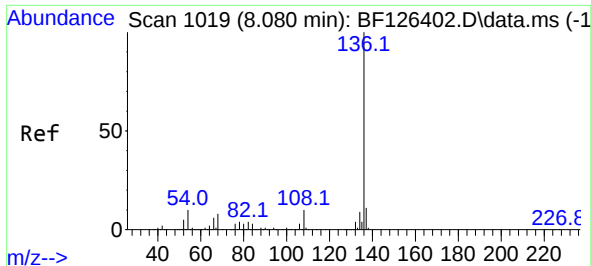
Tgt Ion: 99 Resp: 879478
Ion Ratio Lower Upper
99 100
42 18.2 14.2 21.4
71 30.3 24.3 36.5



#15
Benzyl Alcohol
Concen: 3.626 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF126429.D
Acq: 30 Dec 2021 20:28

Tgt Ion: 79 Resp: 22227
Ion Ratio Lower Upper
79 100
108 73.8 63.2 94.8
77 56.5 49.4 74.2



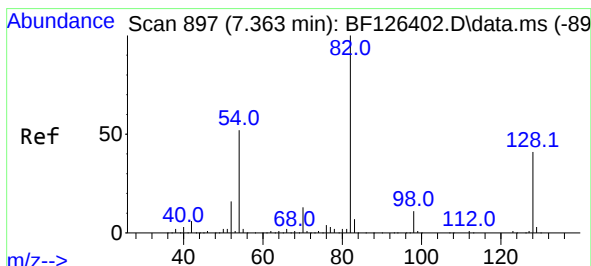
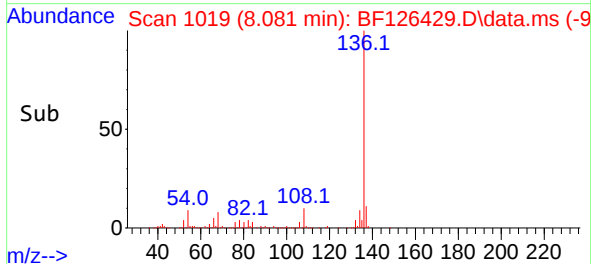
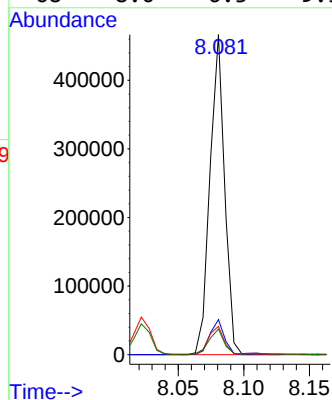
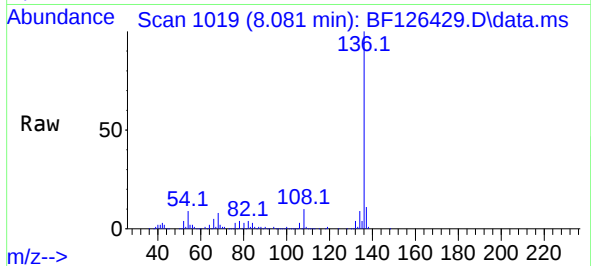


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126429.D
Acq: 30 Dec 2021 20:28

Instrument :
BNA_F
ClientSampleId :
CONC-5C

Tgt Ion:136 Resp: 365543

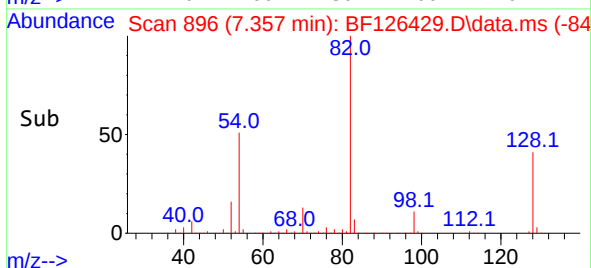
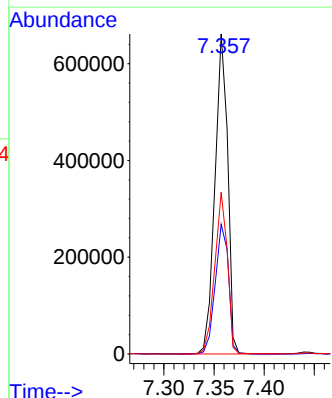
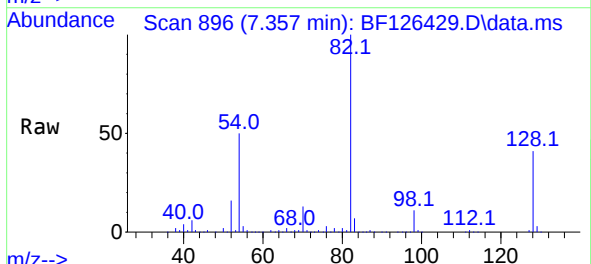
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.8	7.8	11.6
68	8.0	6.3	9.5

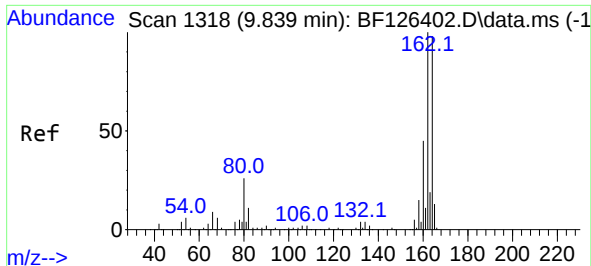


#23
Nitrobenzene-d5
Concen: 82.226 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF126429.D
Acq: 30 Dec 2021 20:28

Tgt Ion: 82 Resp: 585383

Ion	Ratio	Lower	Upper
82	100		
128	40.5	32.7	49.1
54	50.5	41.7	62.5

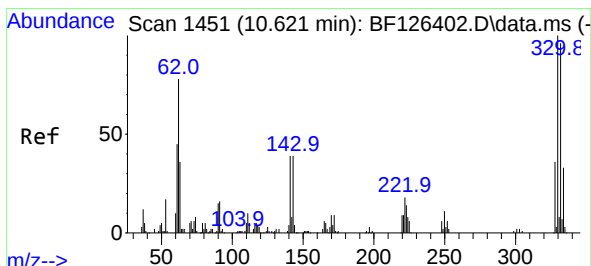
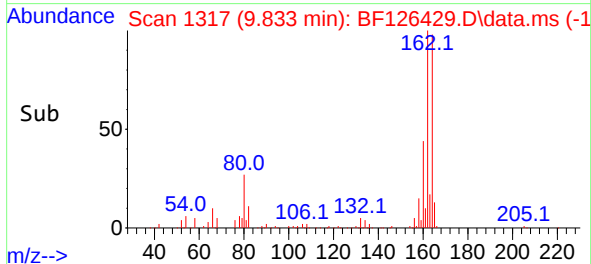
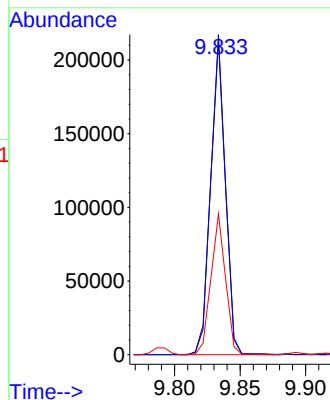
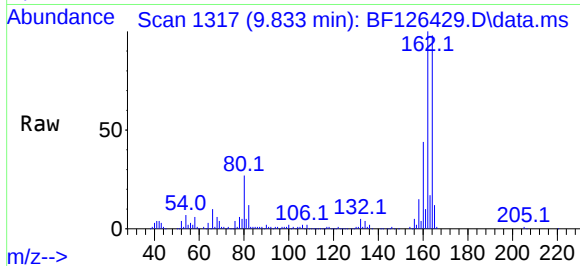




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126429.D
Acq: 30 Dec 2021 20:28

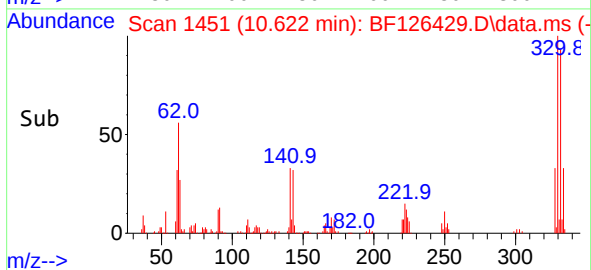
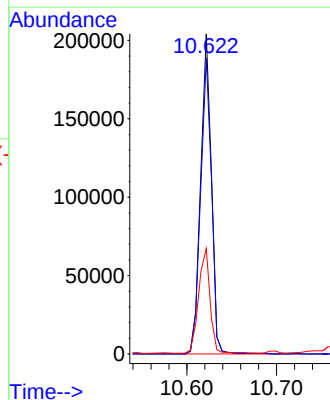
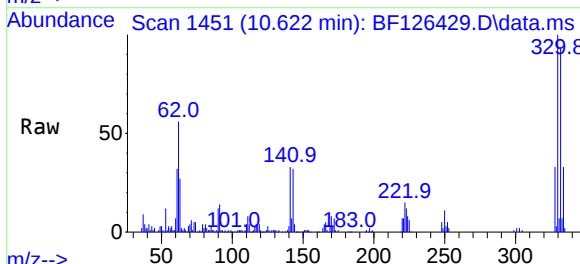
Instrument :
BNA_F
ClientSampleId :
CONC-5C

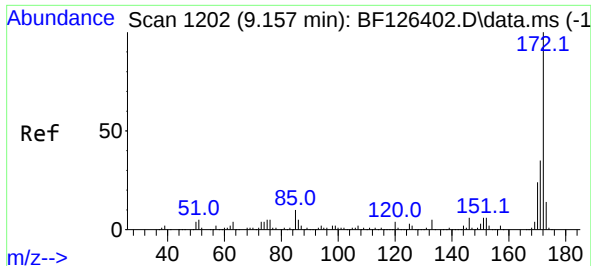
Tgt Ion:164 Resp: 167081
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.0
160 44.7 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 131.563 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126429.D
Acq: 30 Dec 2021 20:28

Tgt Ion:330 Resp: 169862
Ion Ratio Lower Upper
330 100
332 93.9 76.0 114.0
141 34.7 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 67.781 ng

RT: 9.157 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126429.D

Acq: 30 Dec 2021 20:28

Instrument :

BNA_F

ClientSampleId :

CONC-5C

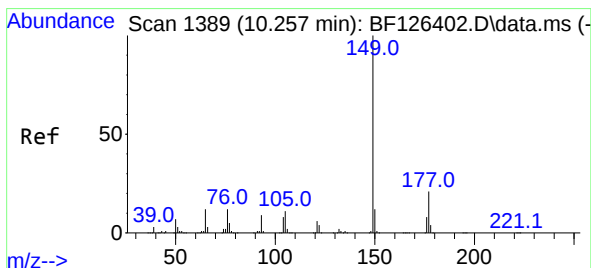
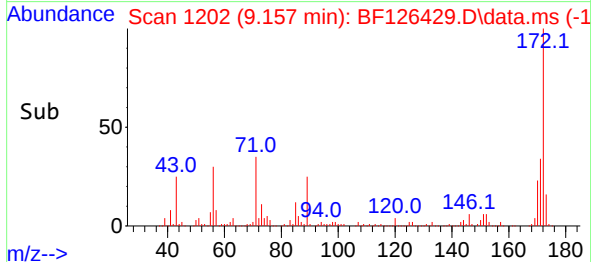
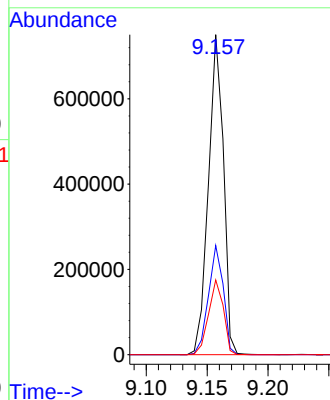
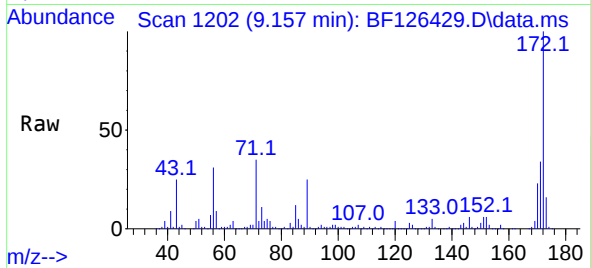
Tgt Ion:172 Resp: 643562

Ion Ratio Lower Upper

172 100

171 34.1 28.3 42.5

170 23.3 19.0 28.6



#60

Diethylphthalate

Concen: 4.256 ng

RT: 10.251 min Scan# 1388

Delta R.T. -0.006 min

Lab File: BF126429.D

Acq: 30 Dec 2021 20:28

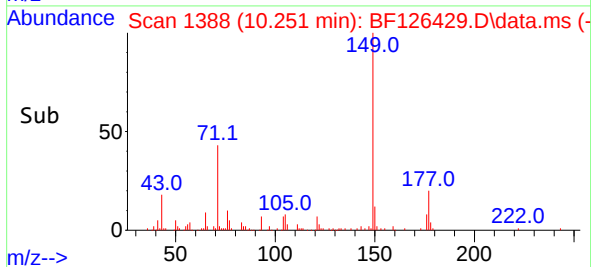
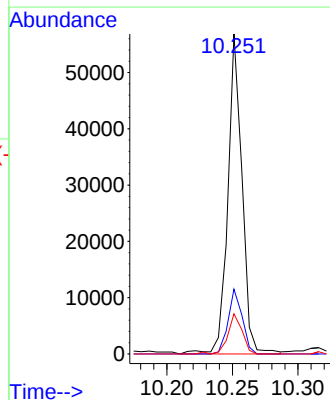
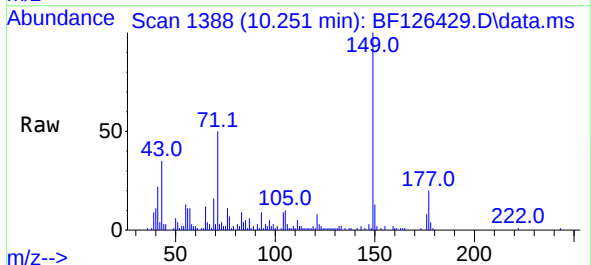
Tgt Ion:149 Resp: 42784

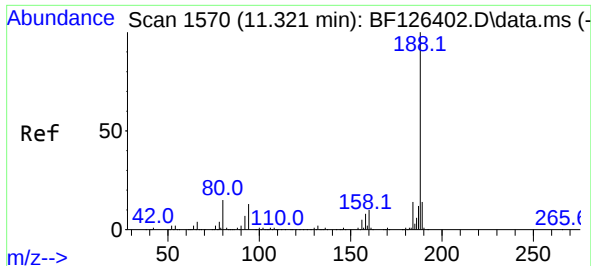
Ion Ratio Lower Upper

149 100

177 20.2 16.7 25.1

150 12.6 9.8 14.8

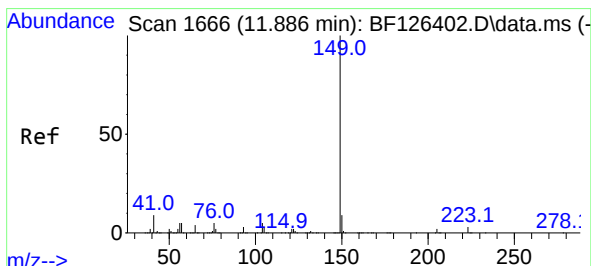
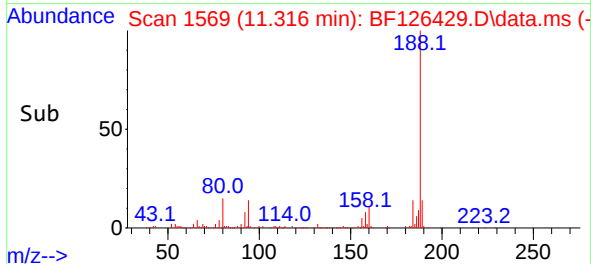
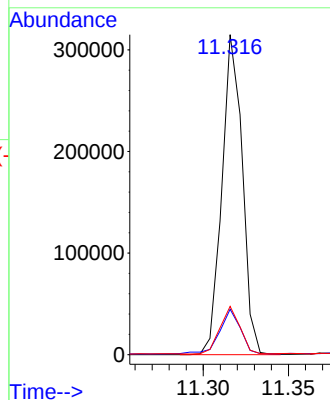
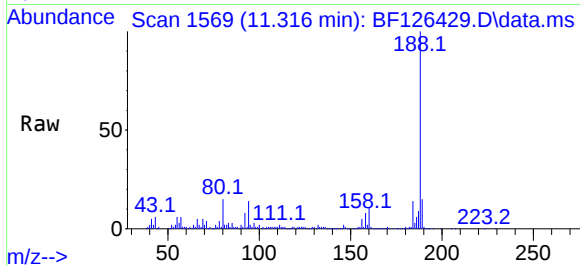




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126429.D
Acq: 30 Dec 2021 20:28

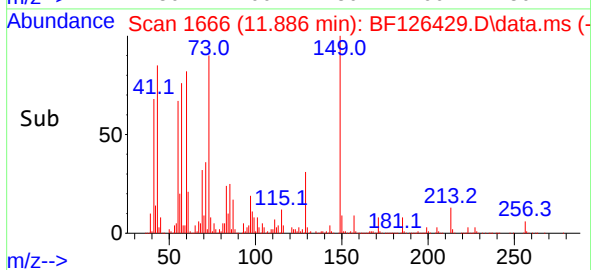
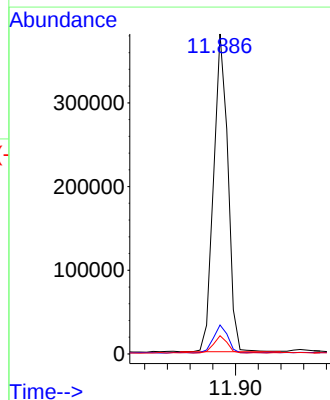
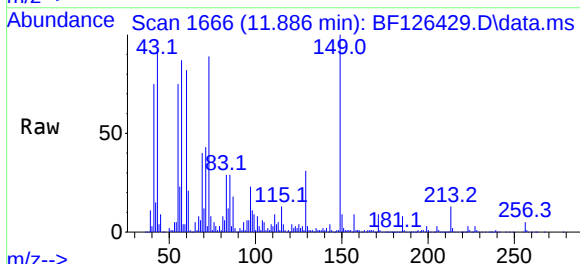
Instrument :
BNA_F
ClientSampleId :
CONC-5C

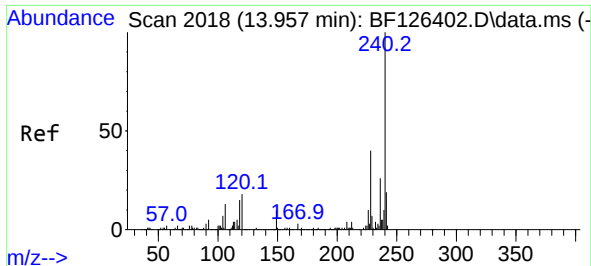
Tgt Ion:188 Resp: 262102
Ion Ratio Lower Upper
188 100
94 14.2 10.1 15.1
80 15.1 11.8 17.6



#74
Di-n-butylphthalate
Concen: 22.135 ng
RT: 11.886 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BF126429.D
Acq: 30 Dec 2021 20:28

Tgt Ion:149 Resp: 330869
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.7 4.2 6.2

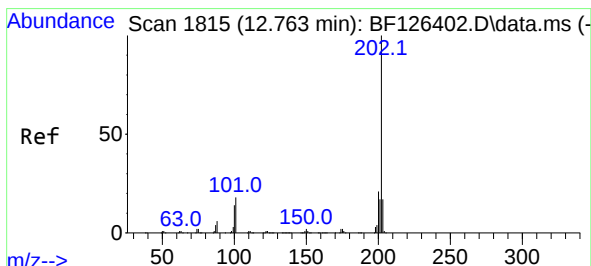
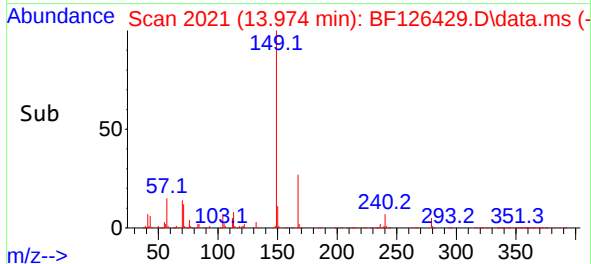
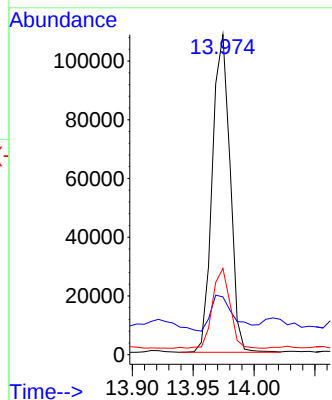
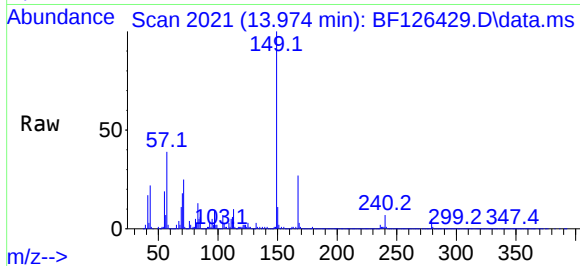




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2018
Delta R.T. 0.018 min
Lab File: BF126429.D
Acq: 30 Dec 2021 20:28

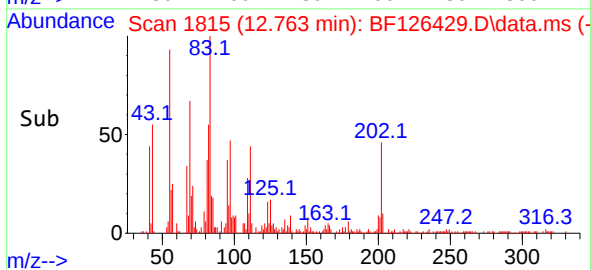
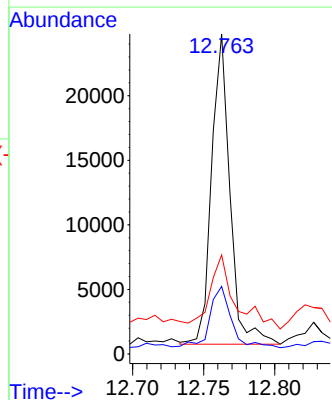
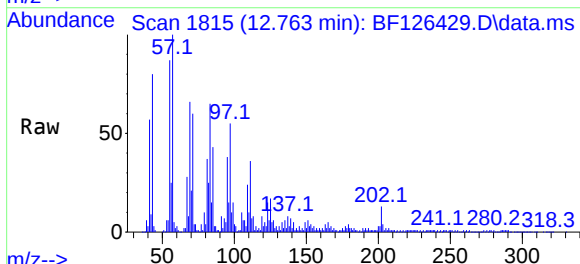
Instrument :
BNA_F
ClientSampleId :
CONC-5C

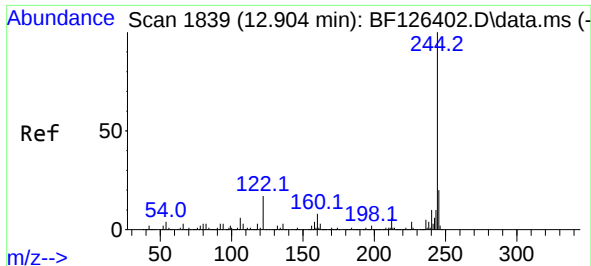
Tgt Ion:240 Resp: 109375
Ion Ratio Lower Upper
240 100
120 18.0 14.4 21.6
236 27.0 20.5 30.7



#78
Pyrene
Concen: 2.331 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF126429.D
Acq: 30 Dec 2021 20:28

Tgt Ion:202 Resp: 21549
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 30.9 13.8 20.8#

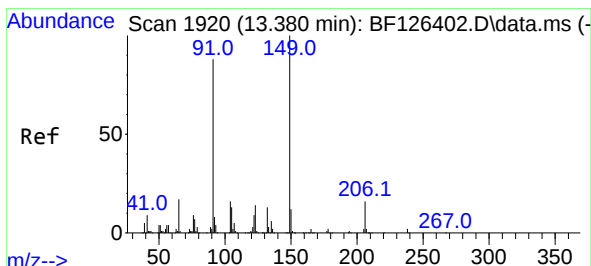
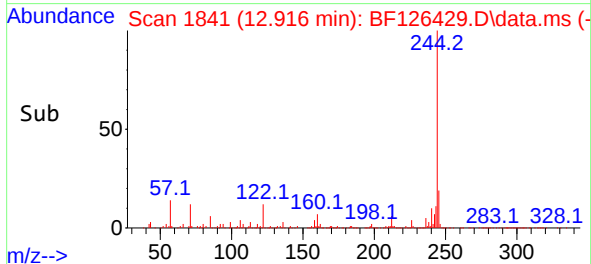
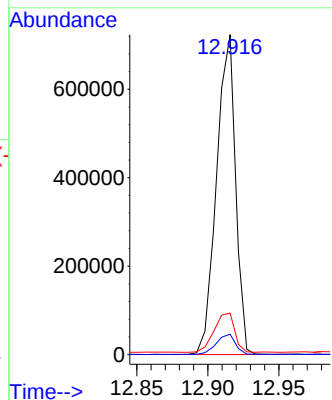
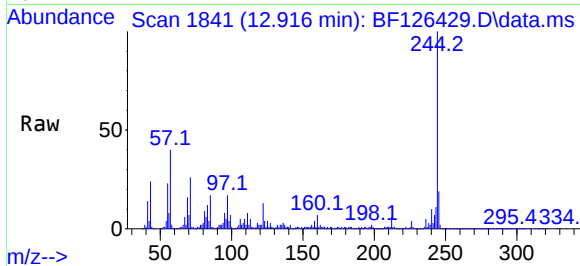




#79
 Terphenyl-d14
 Concen: 119.418 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. 0.012 min
 Lab File: BF126429.D
 Acq: 30 Dec 2021 20:28

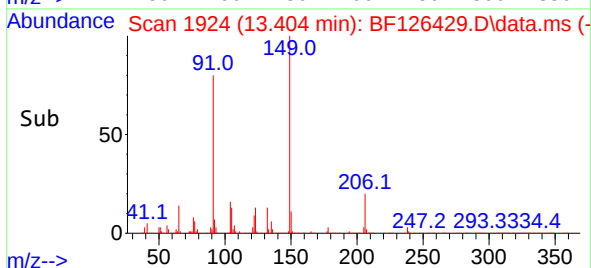
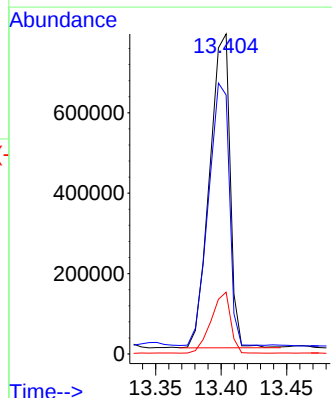
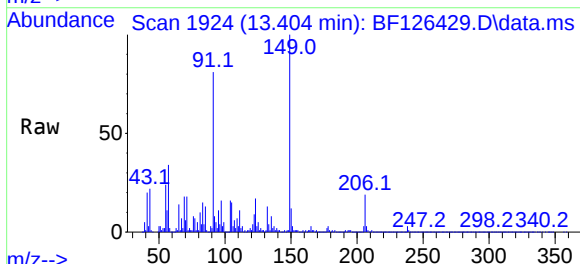
Instrument :
 BNA_F
 ClientSampleId :
 CONC-5C

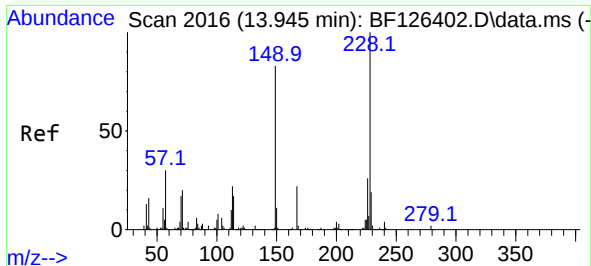
Tgt Ion:244 Resp: 672248
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 13.0 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 207.968 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.024 min
 Lab File: BF126429.D
 Acq: 30 Dec 2021 20:28

Tgt Ion:149 Resp: 851800
 Ion Ratio Lower Upper
 149 100
 91 80.9 70.5 105.7
 206 19.3 12.6 19.0#

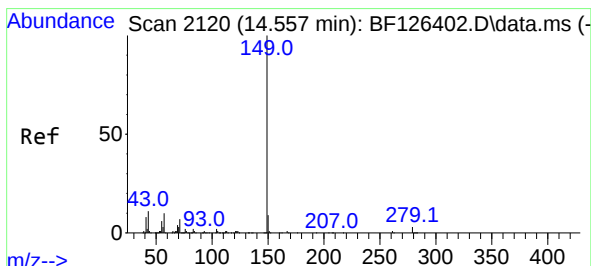
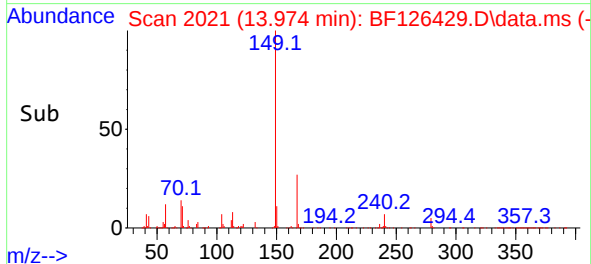
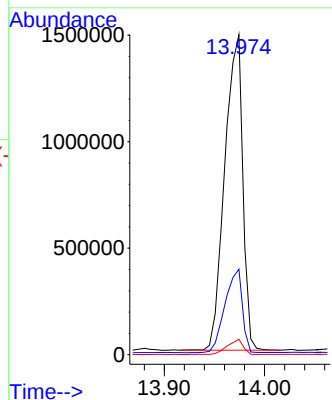
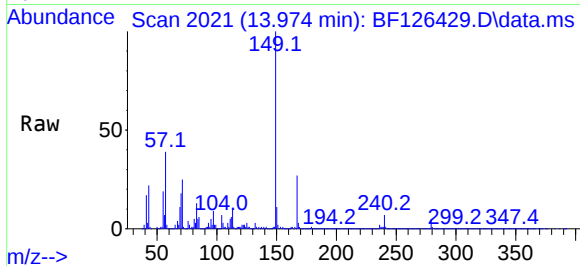




#84
Bis(2-ethylhexyl)phthalate
Concen: 434.373 ng
RT: 13.974 min Scan# 2016
Delta R.T. 0.030 min
Lab File: BF126429.D
Acq: 30 Dec 2021 20:28

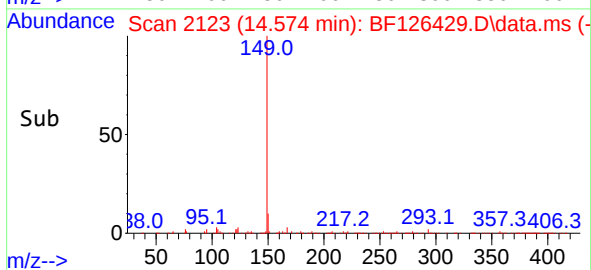
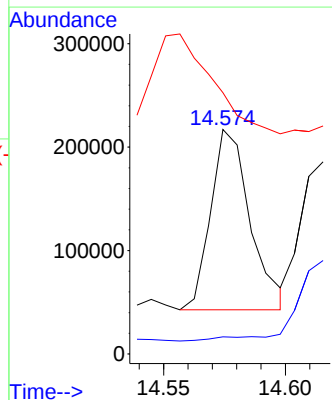
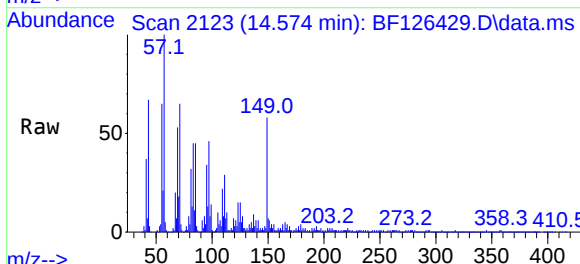
Instrument :
BNA_F
ClientSampleId :
CONC-5C

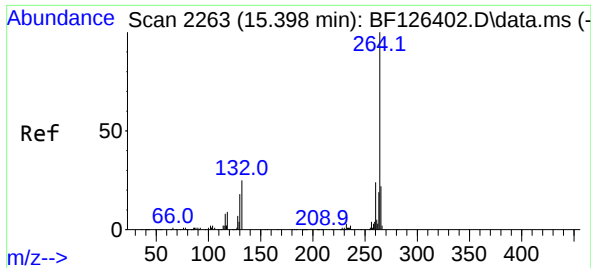
Tgt Ion:149 Resp: 1843785
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 4.8 2.4 3.6#



#85
Di-n-octyl phthalate
Concen: 26.677 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.018 min
Lab File: BF126429.D
Acq: 30 Dec 2021 20:28

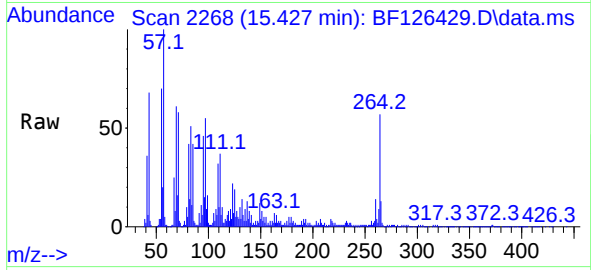
Tgt Ion:149 Resp: 196381
Ion Ratio Lower Upper
149 100
167 0.0 1.1 1.7#
43 96.4 9.9 14.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.427 min Scan# 21
 Delta R.T. 0.030 min
 Lab File: BF126429.D
 Acq: 30 Dec 2021 20:28

Instrument :
 BNA_F
 ClientSampleId :
 CONC-5C



Tgt Ion:264 Resp: 125153

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.9	17.4	26.2

