

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127017.D
 Acq On : 22 Feb 2022 19:19
 Operator : CG\JU
 Sample : N1626-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-B8

Quant Time: Feb 22 23:59:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

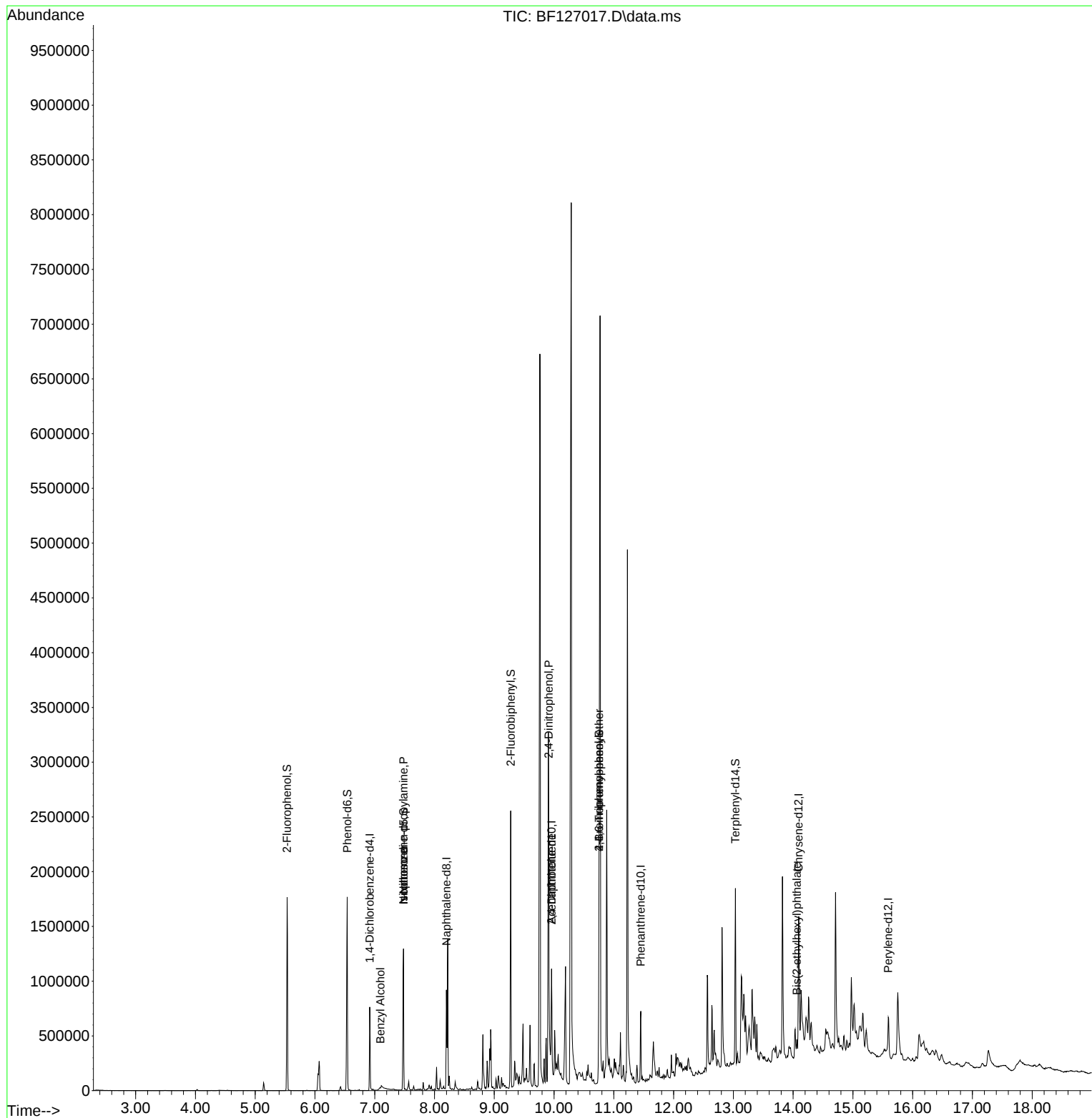
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	84490	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	383461	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	146528	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	213521	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	133062	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	145647	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	416395	76.171	ng	0.00
7) Phenol-d6	6.540	99	538515	73.006	ng	0.00
23) Nitrobenzene-d5	7.481	82	389833	45.887	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	99026	58.697	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	625350	62.828	ng	0.00
79) Terphenyl-d14	13.033	244	471690	52.111	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.093	79	12589	2.026	ng	# 87
19) n-Nitroso-di-n-propyla...	7.481	70	53152	11.183	ng	# 80
25) Isophorone	7.481	82	389749	27.725	ng	# 69
54) 2,4-Dinitrophenol	9.910	184	2355	2.088	ng	# 53
57) 2,4-Dinitrotoluene	9.957	165	19147	6.646	ng	# 18
67) 4-Bromophenyl-phenylether	10.751	248	6113	2.562	ng	# 1
84) Bis(2-ethylhexyl)phtha...	14.063	149	27654	3.849	ng	100

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

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Sample : N1626-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B8

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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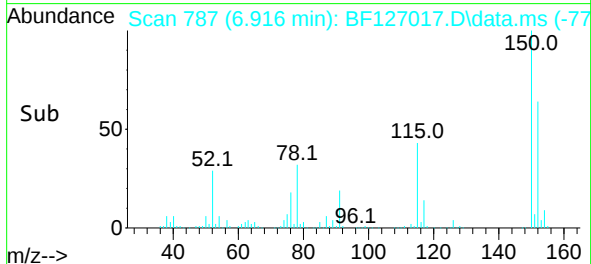
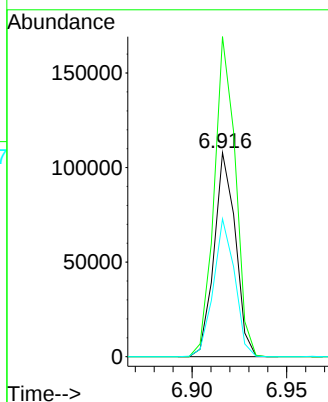
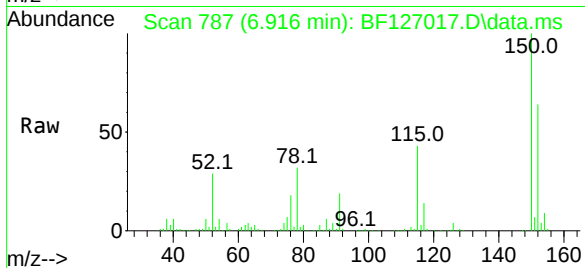




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

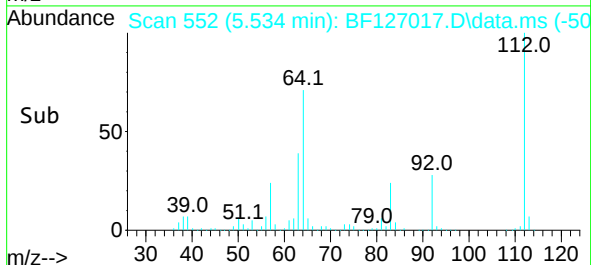
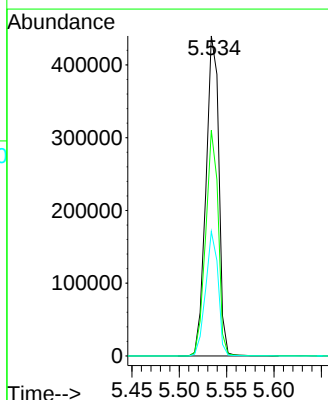
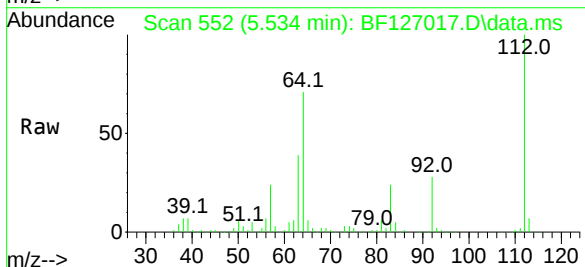
Instrument :
BNA_F
ClientSampleId :
CC-B8

Tgt Ion:152 Resp: 84490
Ion Ratio Lower Upper
152 100
150 156.9 128.1 192.1
115 67.6 56.7 85.1



#5
2-Fluorophenol
Concen: 76.171 ng
RT: 5.534 min Scan# 552
Delta R.T. -0.006 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

Tgt Ion:112 Resp: 416395
Ion Ratio Lower Upper
112 100
64 70.5 49.5 74.3
63 38.9 23.9 35.9#





#7

Phenol-d6

Concen: 73.006 ng

RT: 6.540 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127017.D

Acq: 22 Feb 2022 19:19

Instrument :

BNA_F

ClientSampleId :

CC-B8

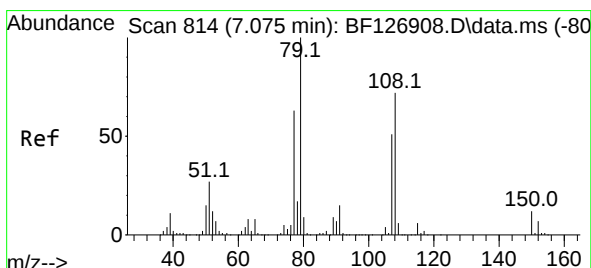
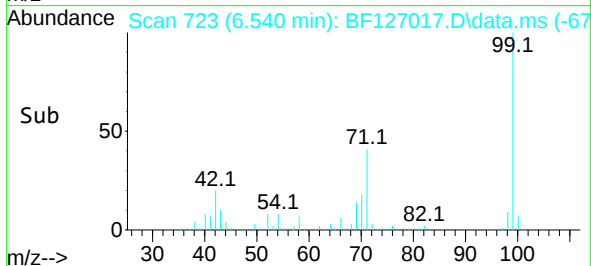
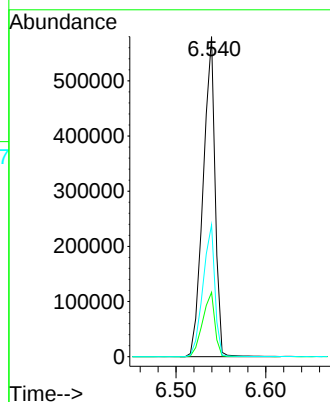
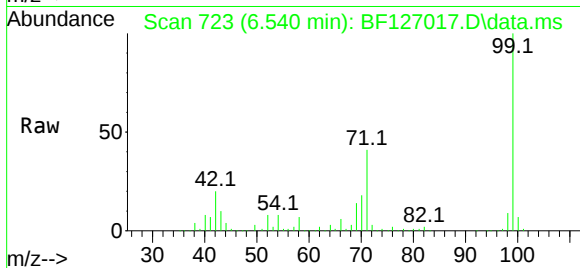
Tgt Ion: 99 Resp: 538515

Ion Ratio Lower Upper

99 100

42 20.1 14.2 21.4

71 41.2 24.3 36.5#



#15

Benzyl Alcohol

Concen: 2.026 ng

RT: 7.093 min Scan# 817

Delta R.T. 0.029 min

Lab File: BF127017.D

Acq: 22 Feb 2022 19:19

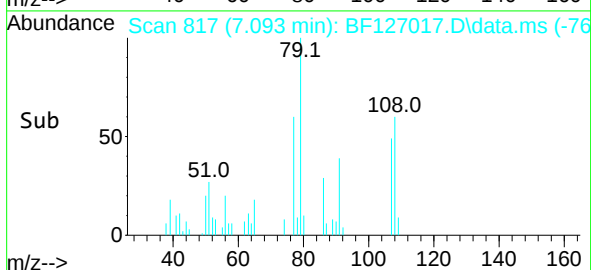
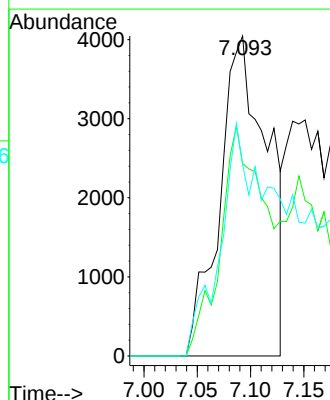
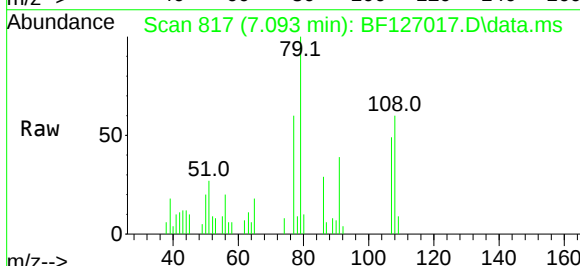
Tgt Ion: 79 Resp: 12589

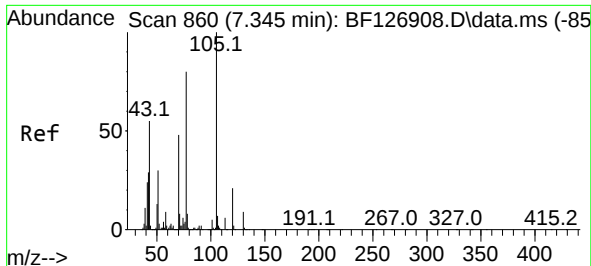
Ion Ratio Lower Upper

79 100

108 60.2 63.2 94.8#

77 59.7 49.4 74.2



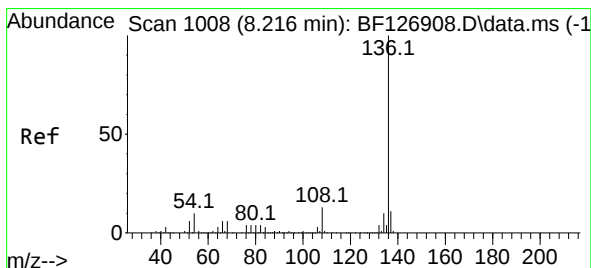
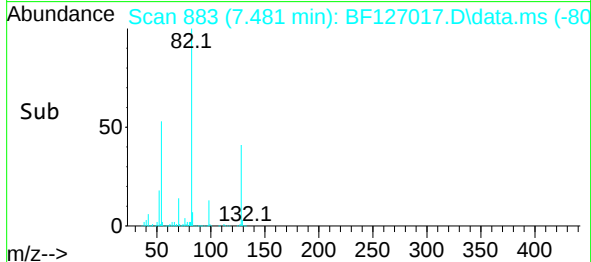
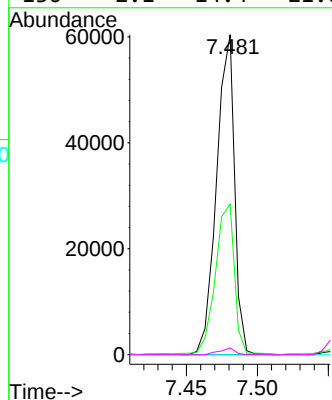
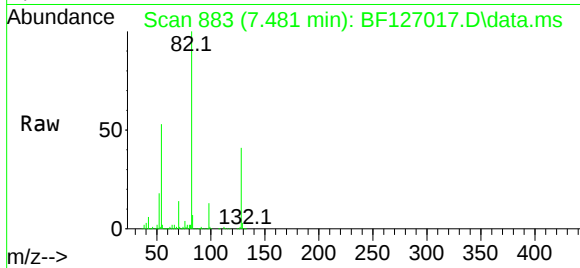


#19
n-Nitroso-di-n-propylamine
Concen: 11.183 ng
RT: 7.481 min Scan# 81
Delta R.T. 0.147 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

Instrument :
BNA_F
ClientSampleId :
CC-B8

Tgt Ion: 70 Resp: 53152

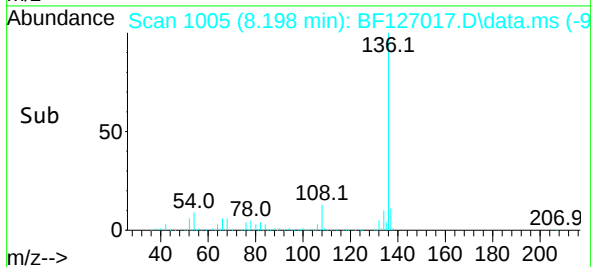
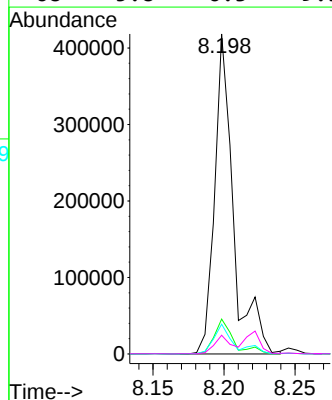
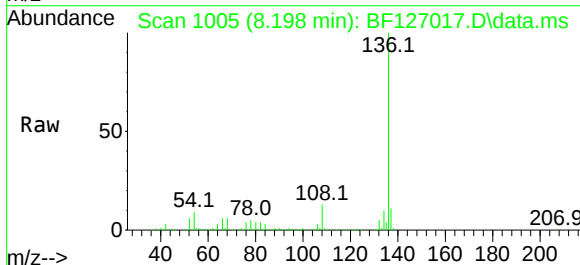
Ion	Ratio	Lower	Upper
70	100		
42	47.1	45.8	68.8
101	0.0	6.9	10.3#
130	2.1	14.4	21.6#

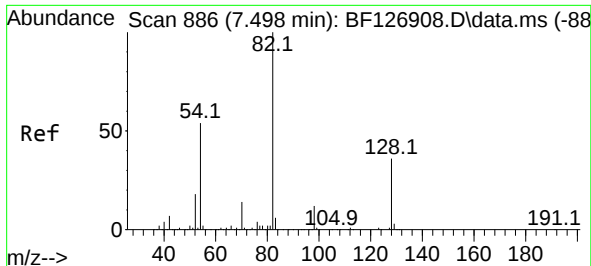


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

Tgt Ion: 136 Resp: 383461

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.3	7.8	11.6
68	5.8	6.3	9.5#





#23

Nitrobenzene-d5

Concen: 45.887 ng

RT: 7.481 min Scan# 883

Delta R.T. -0.012 min

Lab File: BF127017.D

Acq: 22 Feb 2022 19:19

Instrument :

BNA_F

ClientSampleId :

CC-B8

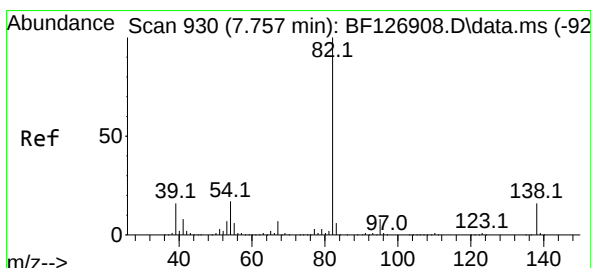
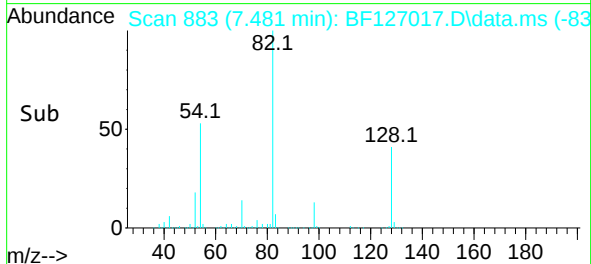
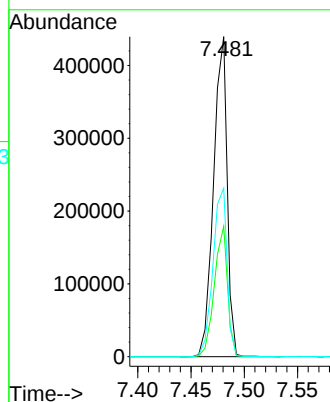
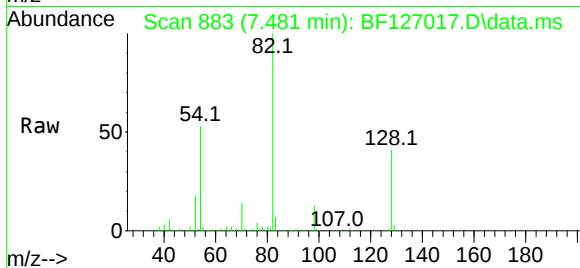
Tgt Ion: 82 Resp: 389833

Ion Ratio Lower Upper

82 100

128 40.7 32.7 49.1

54 52.7 41.7 62.5



#25

Isophorone

Concen: 27.725 ng

RT: 7.481 min Scan# 883

Delta R.T. -0.265 min

Lab File: BF127017.D

Acq: 22 Feb 2022 19:19

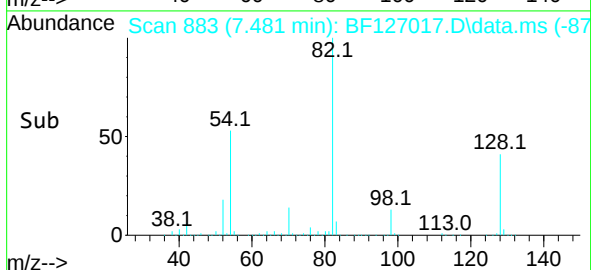
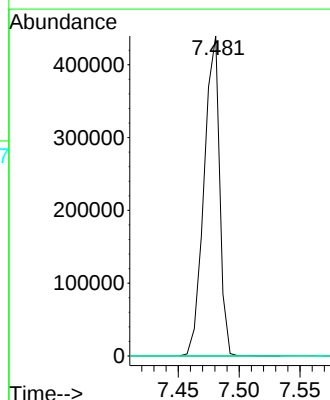
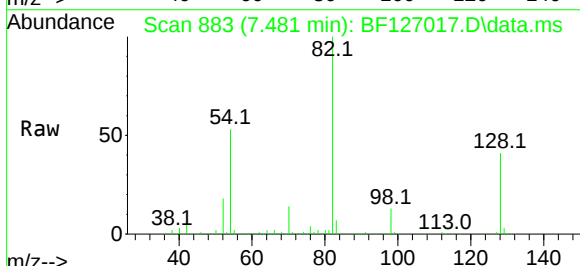
Tgt Ion: 82 Resp: 389749

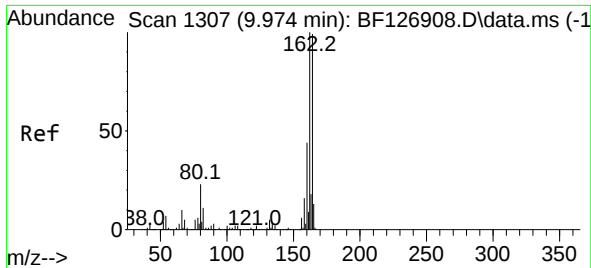
Ion Ratio Lower Upper

82 100

95 0.0 5.0 7.4#

138 0.0 12.3 18.5#

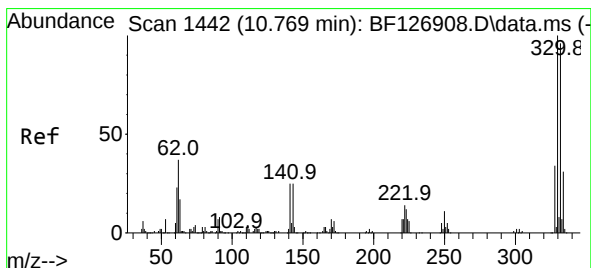
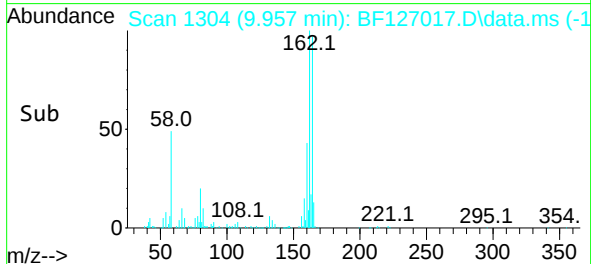
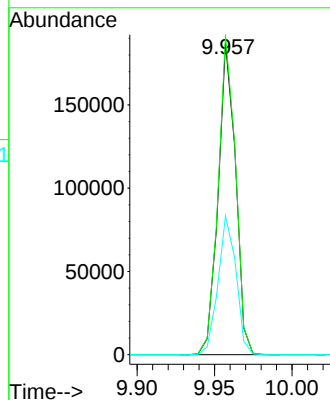
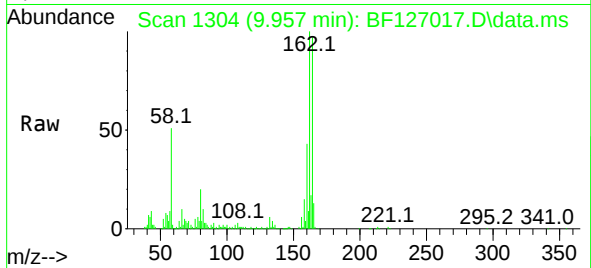




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

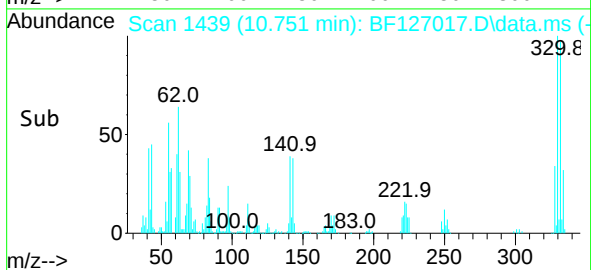
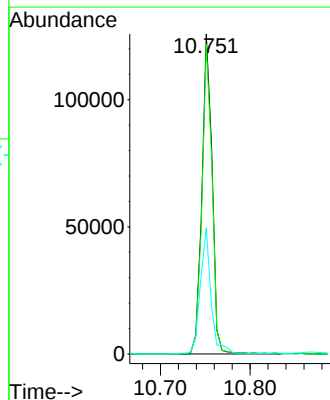
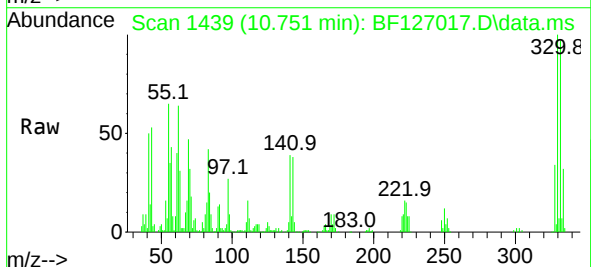
Instrument :
BNA_F
ClientSampleId :
CC-B8

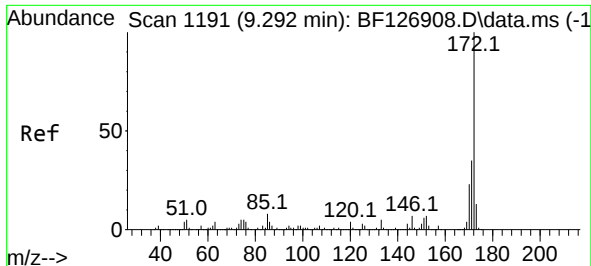
Tgt Ion:164 Resp: 146528
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 44.5 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 58.697 ng
RT: 10.751 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

Tgt Ion:330 Resp: 99026
Ion Ratio Lower Upper
330 100
332 95.4 76.0 114.0
141 41.8 30.1 45.1

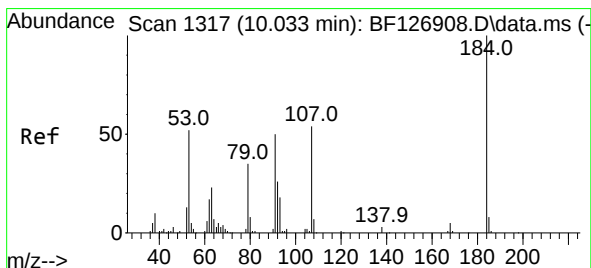
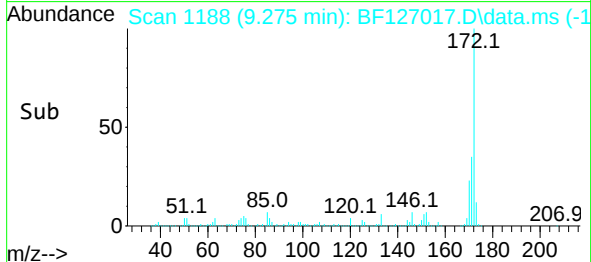
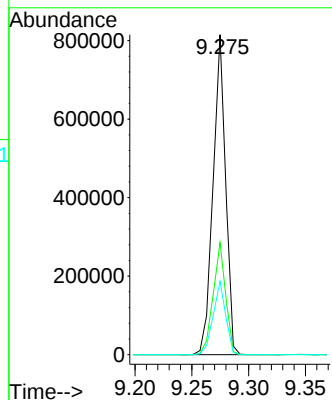
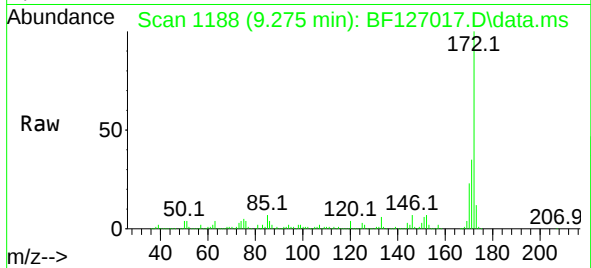




#45
2-Fluorobiphenyl
Concen: 62.828 ng
RT: 9.275 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

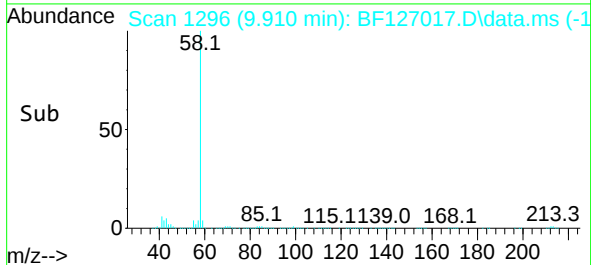
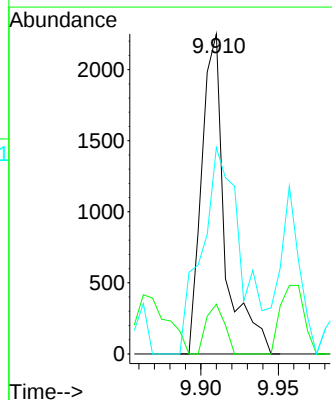
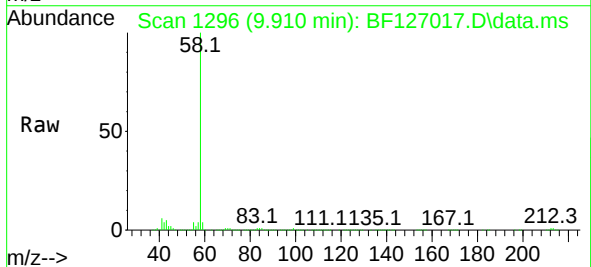
Instrument :
BNA_F
ClientSampleId :
CC-B8

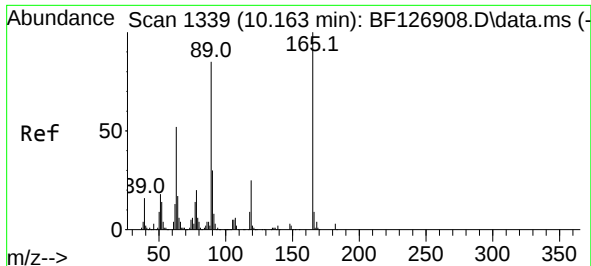
Tgt Ion:172 Resp: 625350
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.0 19.0 28.6



#54
2,4-Dinitrophenol
Concen: 2.088 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.112 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

Tgt Ion:184 Resp: 2355
Ion Ratio Lower Upper
184 100
63 15.5 70.4 105.6#
154 64.5 49.7 74.5

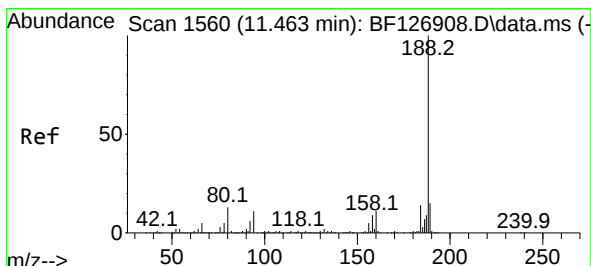
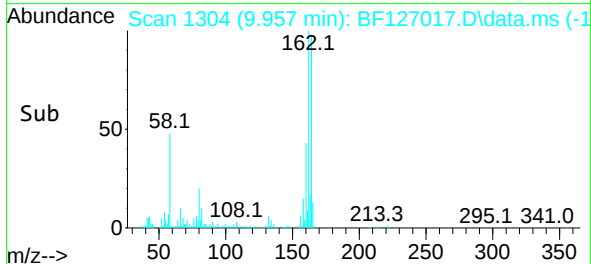
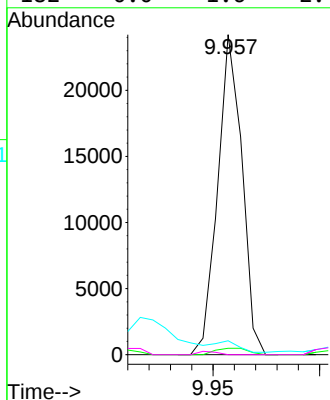
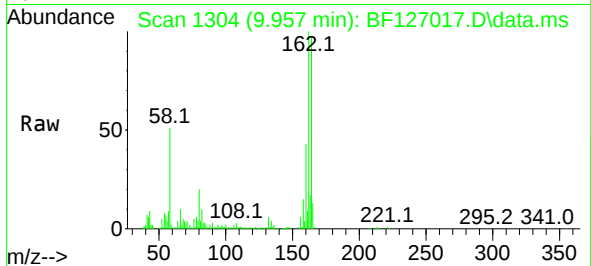




#57
2,4-Dinitrotoluene
Concen: 6.646 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.194 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

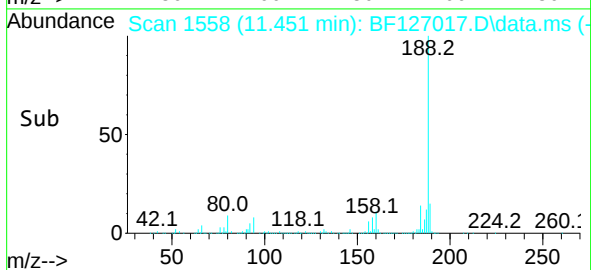
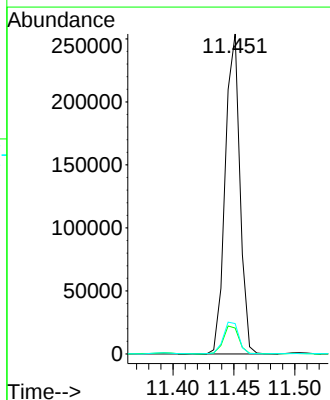
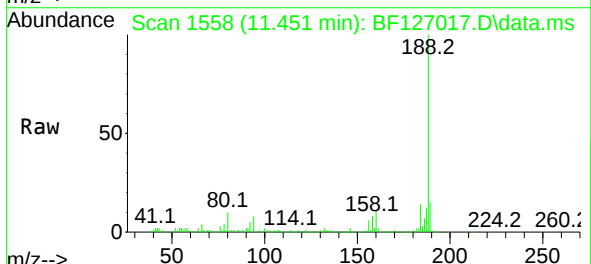
Instrument :
BNA_F
ClientSampleId :
CC-B8

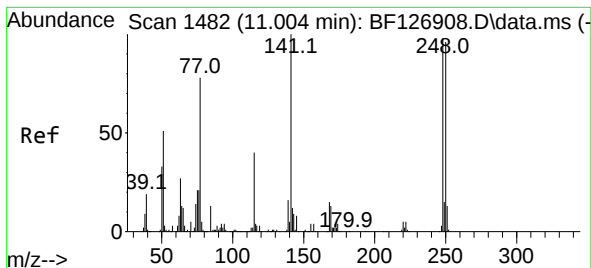
Tgt Ion:165 Resp: 19147
Ion Ratio Lower Upper
165 100
63 2.0 43.0 64.6#
89 4.3 71.0 106.4#
182 0.0 1.6 2.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

Tgt Ion:188 Resp: 213521
Ion Ratio Lower Upper
188 100
94 8.1 10.1 15.1#
80 9.5 11.8 17.6#

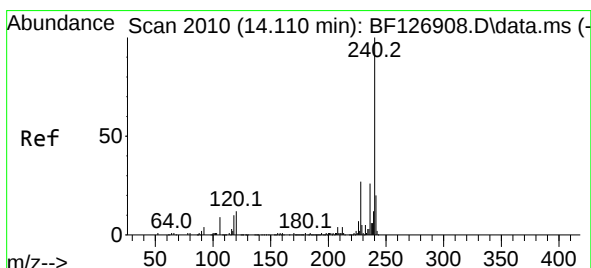
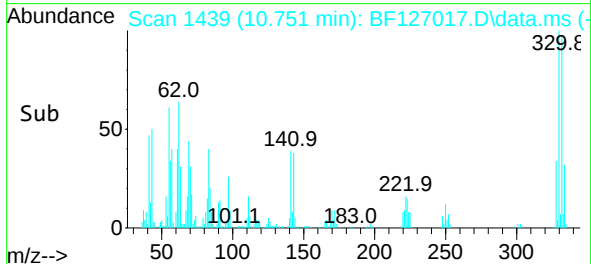
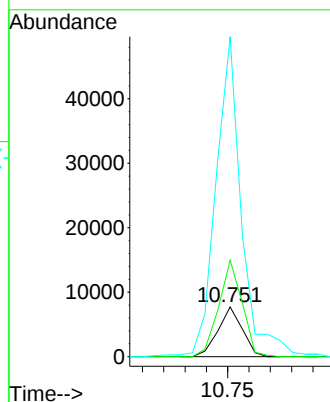
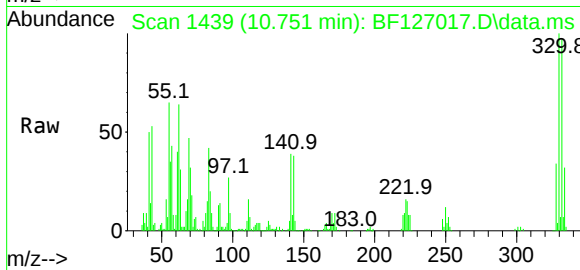




#67
4-Bromophenyl-phenylether
Concen: 2.562 ng
RT: 10.751 min Scan# 1482
Delta R.T. -0.241 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

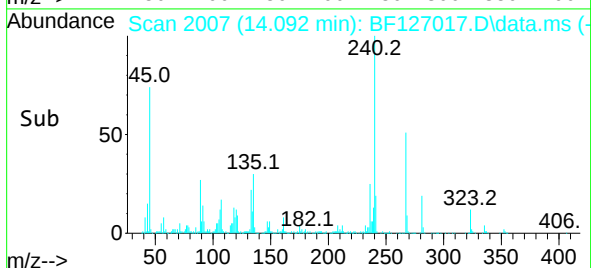
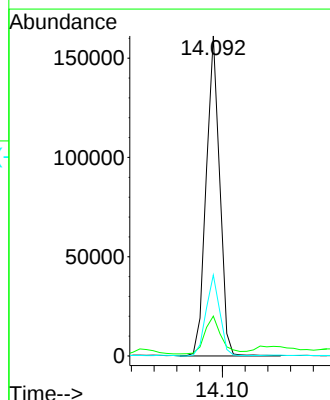
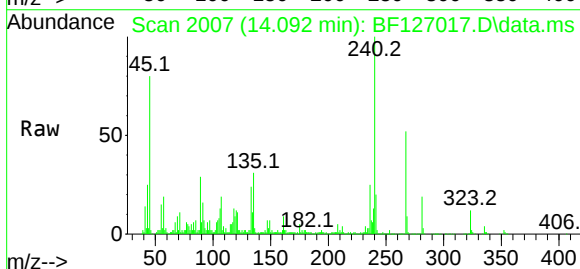
Instrument :
BNA_F
ClientSampleId :
CC-B8

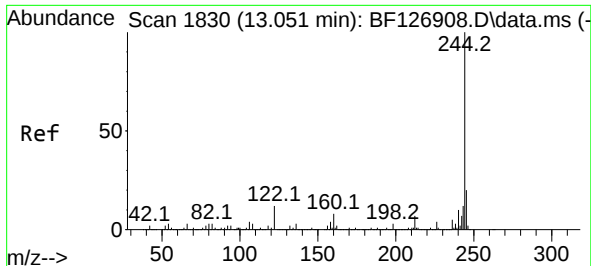
Tgt Ion:248 Resp: 6113
Ion Ratio Lower Upper
248 100
250 193.2 76.2 114.4#
141 642.0 66.2 99.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

Tgt Ion:240 Resp: 133062
Ion Ratio Lower Upper
240 100
120 12.5 14.4 21.6#
236 25.3 20.5 30.7

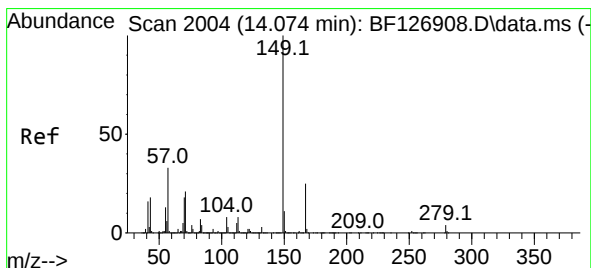
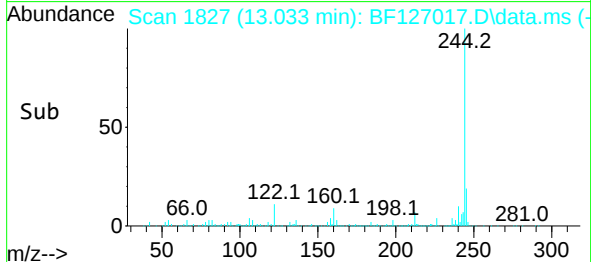
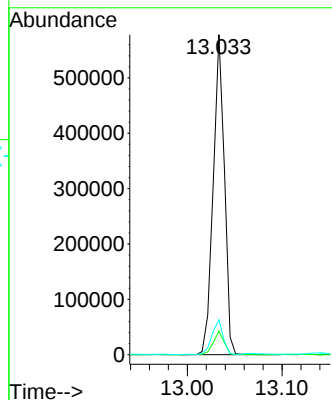
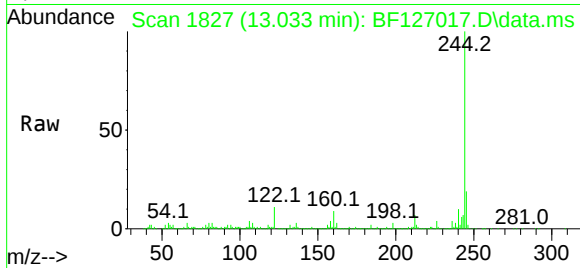




#79
 Terphenyl-d14
 Concen: 52.111 ng
 RT: 13.033 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127017.D
 Acq: 22 Feb 2022 19:19

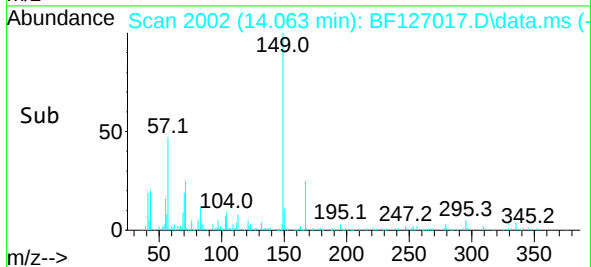
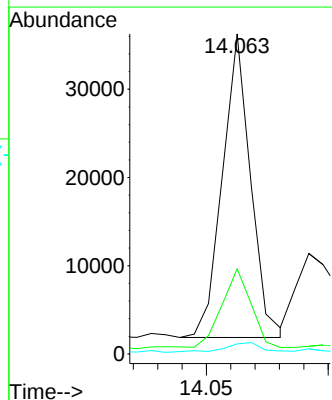
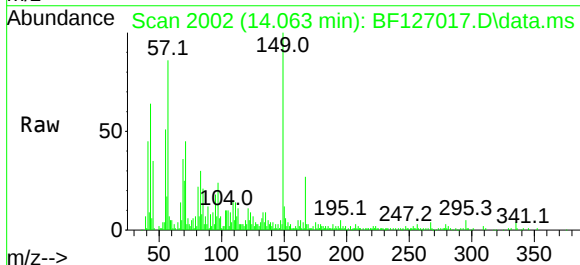
Instrument :
 BNA_F
 ClientSampleId :
 CC-B8

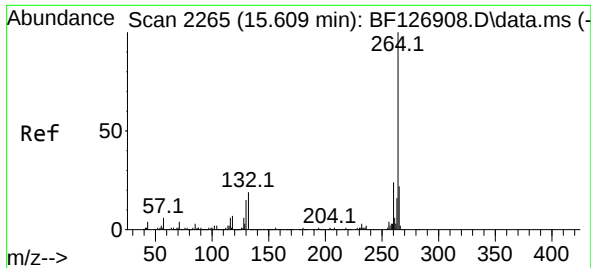
Tgt Ion:244 Resp: 471690
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.0 7.4
 122 11.0 13.3 19.9#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.849 ng
 RT: 14.063 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: BF127017.D
 Acq: 22 Feb 2022 19:19

Tgt Ion:149 Resp: 27654
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.4 32.2
 279 3.2 2.4 3.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.592 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF127017.D
 Acq: 22 Feb 2022 19:19

Instrument :
 BNA_F
 ClientSampleId :
 CC-B8

Tgt Ion:264 Resp: 145647
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.5 17.4 26.2

