

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021522\
 Data File : BF126890.D
 Acq On : 15 Feb 2022 14:35
 Operator : CG\JU
 Sample : N1528-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-1B

Quant Time: Feb 16 00:17:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

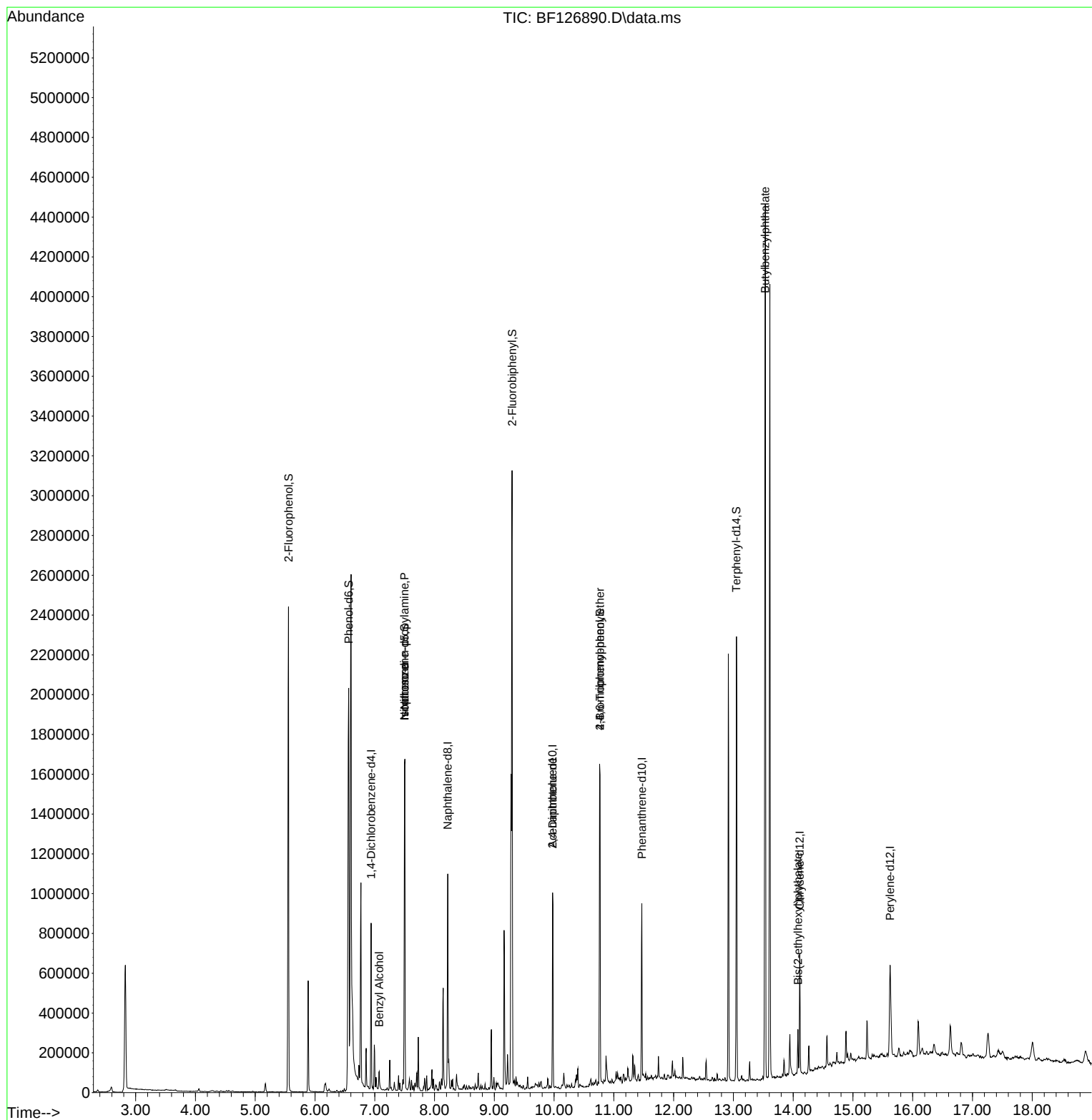
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	96470	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	392264	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	190814	20.000	ng	-0.01
64) Phenanthrene-d10	11.469	188	289258	20.000	ng	0.00
76) Chrysene-d12	14.110	240	175182	20.000	ng	-0.01
86) Perylene-d12	15.621	264	184919	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	590928	94.312	ng	0.00
7) Phenol-d6	6.563	99	796162	94.125	ng	0.00
23) Nitrobenzene-d5	7.498	82	568980	66.926	ng	-0.01
42) 2,4,6-Tribromophenol	10.769	330	181069	88.514	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	861381	67.952	ng	0.00
79) Terphenyl-d14	13.051	244	694555	56.838	ng	-0.01
Target Compounds						
						Qvalue
15) Benzyl Alcohol	7.075	79	20636	3.087	ng	97
19) n-Nitroso-di-n-propyla...	7.498	70	79625	14.865	ng	# 78
25) Isophorone	7.498	82	568866	39.938	ng	# 68
57) 2,4-Dinitrotoluene	9.975	165	23741	6.568	ng	# 17
67) 4-Bromophenyl-phenylether	10.769	248	11181	3.557	ng	# 1
80) Butylbenzylphthalate	13.533	149	923080	126.767	ng	97
84) Bis(2-ethylhexyl)phtha...	14.080	149	52079	5.516	ng	97

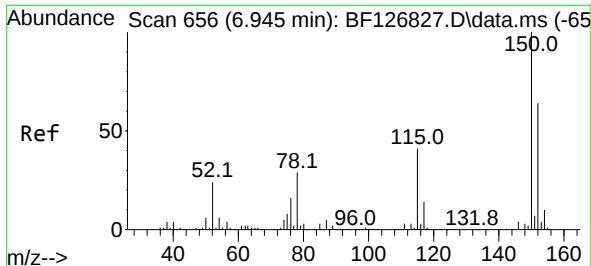
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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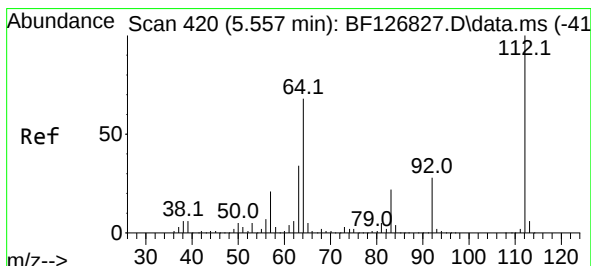
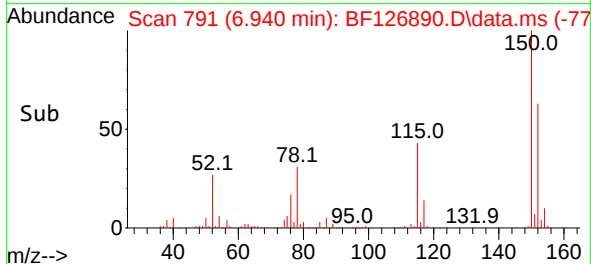
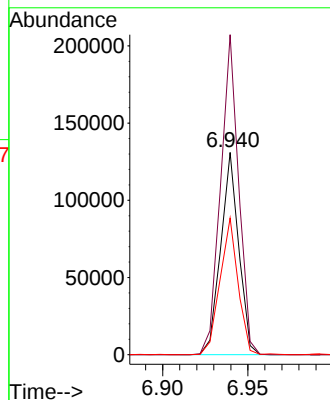
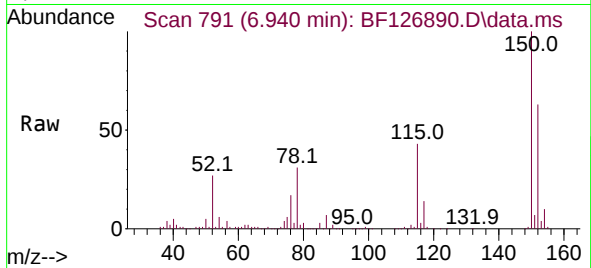




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

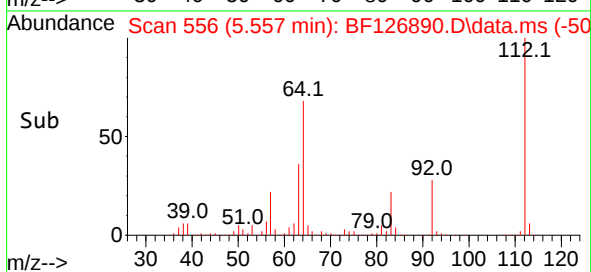
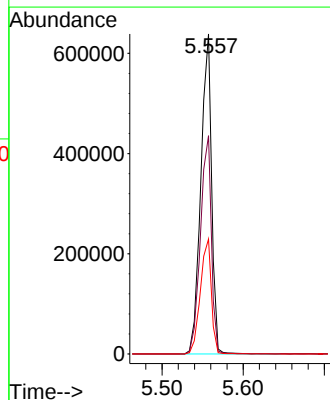
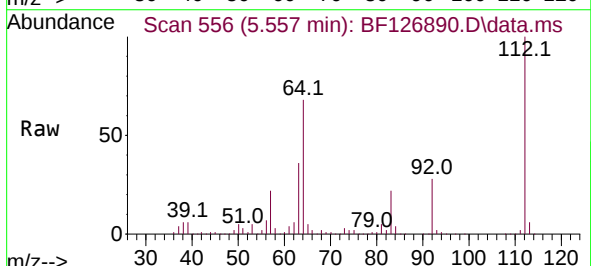
Instrument :
BNA_F
ClientSampleId :
CONC-1B

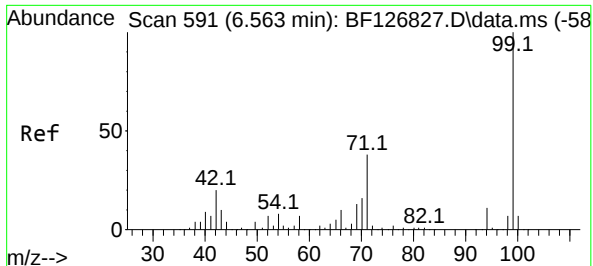
Tgt Ion:152 Resp: 96470
Ion Ratio Lower Upper
152 100
150 158.2 124.3 186.5
115 67.5 50.5 75.7



#5
2-Fluorophenol
Concen: 94.312 ng
RT: 5.557 min Scan# 556
Delta R.T. -0.000 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

Tgt Ion:112 Resp: 590928
Ion Ratio Lower Upper
112 100
64 68.2 54.3 81.5
63 35.9 27.5 41.3

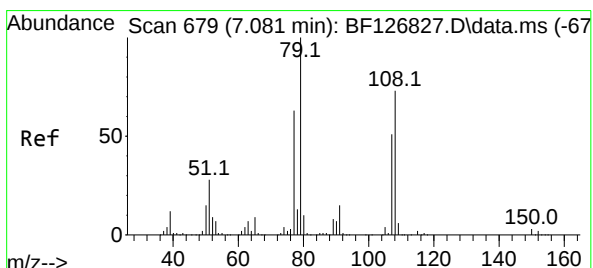
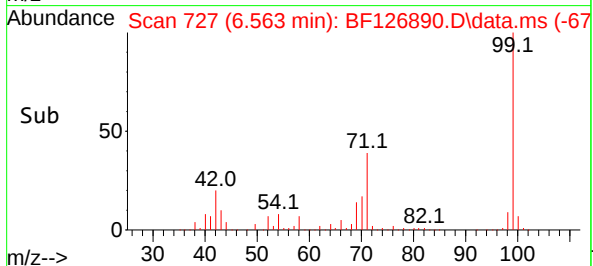
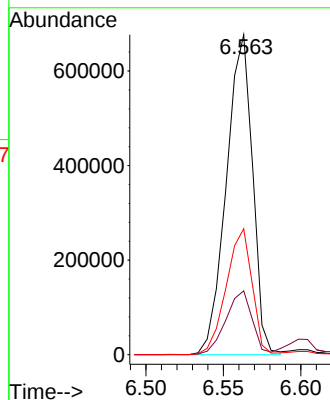
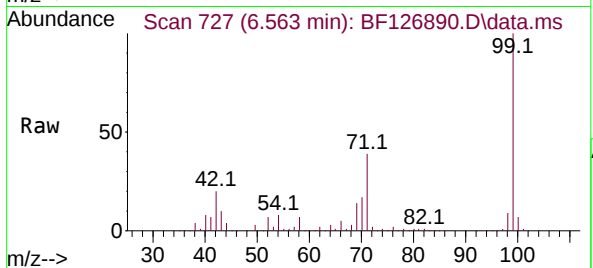




#7
Phenol-d6
Concen: 94.125 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

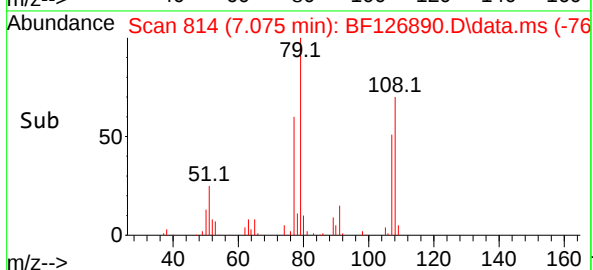
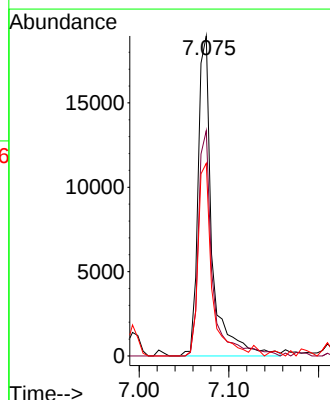
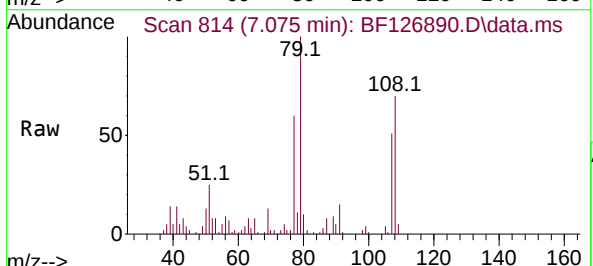
Instrument :
BNA_F
ClientSampleId :
CONC-1B

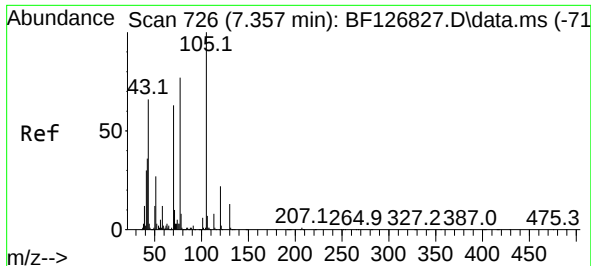
Tgt Ion: 99 Resp: 796162
Ion Ratio Lower Upper
99 100
42 19.9 15.8 23.6
71 39.3 30.6 45.8



#15
Benzyl Alcohol
Concen: 3.087 ng
RT: 7.075 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

Tgt Ion: 79 Resp: 20636
Ion Ratio Lower Upper
79 100
108 70.4 58.1 87.1
77 60.2 50.0 75.0



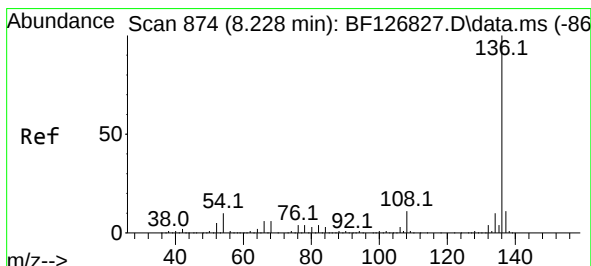
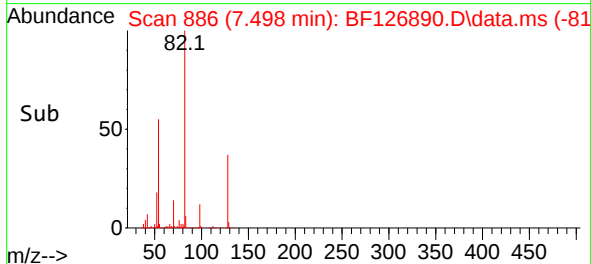
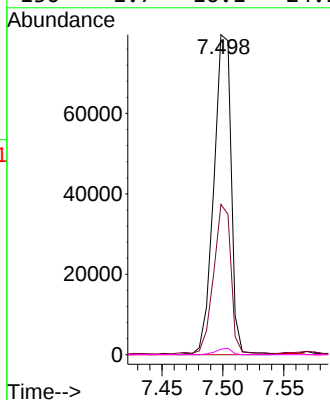
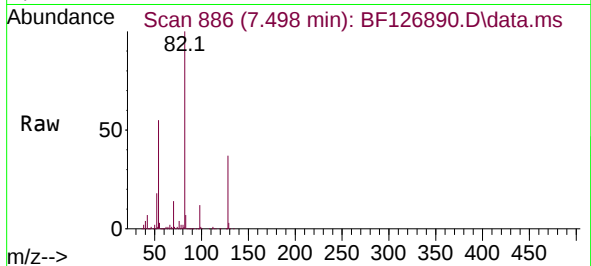


#19
n-Nitroso-di-n-propylamine
Concen: 14.865 ng
RT: 7.498 min Scan# 81
Delta R.T. 0.141 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

Instrument :
BNA_F
ClientSampleId :
CONC-1B

Tgt Ion: 70 Resp: 79625

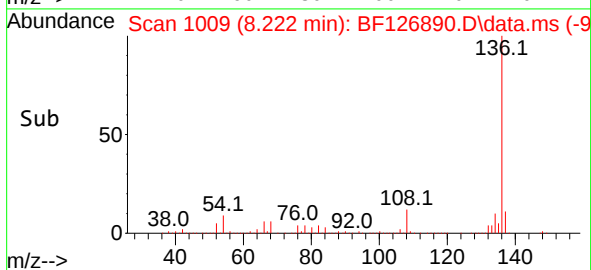
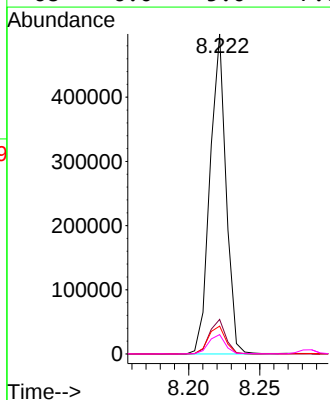
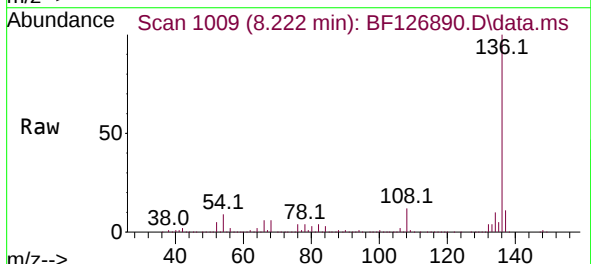
Ion	Ratio	Lower	Upper
70	100		
42	46.9	46.3	69.5
101	0.0	7.5	11.3#
130	1.7	16.1	24.1#

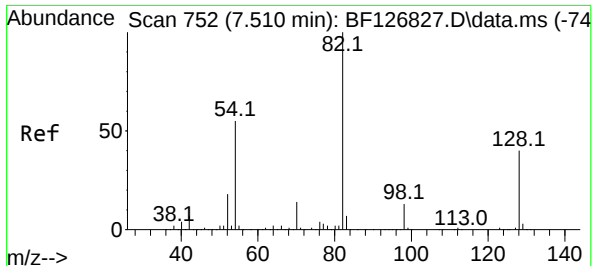


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

Tgt Ion: 136 Resp: 392264

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	8.7	8.0	12.0
68	6.0	5.0	7.6





#23

Nitrobenzene-d5

Concen: 66.926 ng

RT: 7.498 min Scan# 886

Delta R.T. -0.012 min

Lab File: BF126890.D

Acq: 15 Feb 2022 14:35

Instrument :

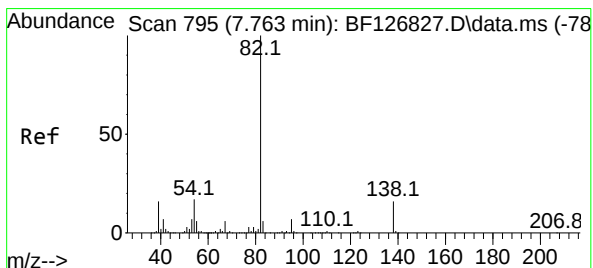
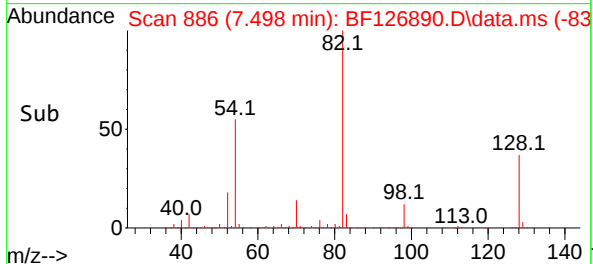
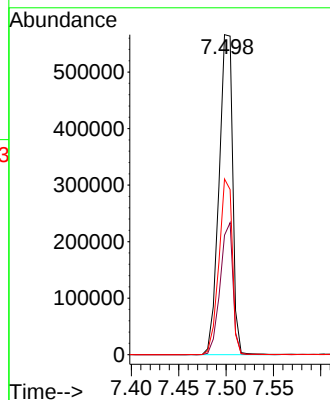
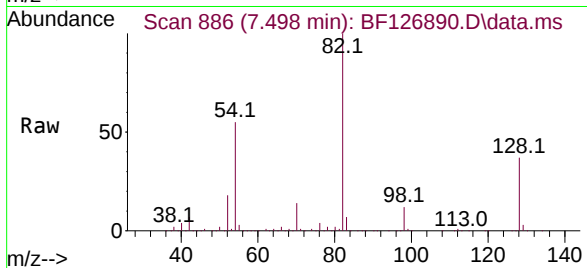
BNA_F

ClientSampleId :

CONC-1B

Tgt Ion: 82 Resp: 568980

Ion	Ratio	Lower	Upper
82	100		
128	37.4	31.6	47.4
54	54.9	43.7	65.5



#25

Isophorone

Concen: 39.938 ng

RT: 7.498 min Scan# 886

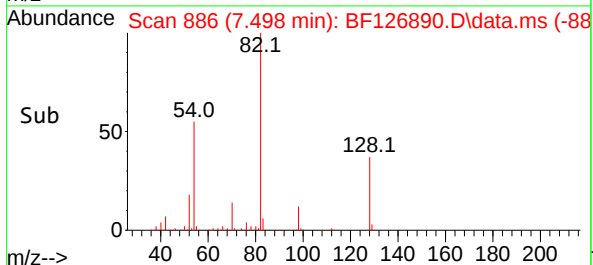
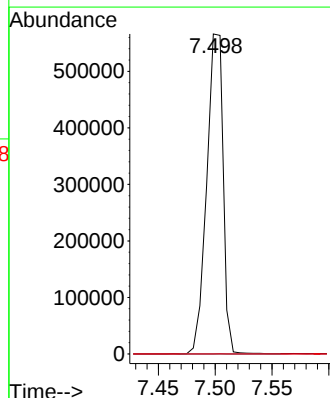
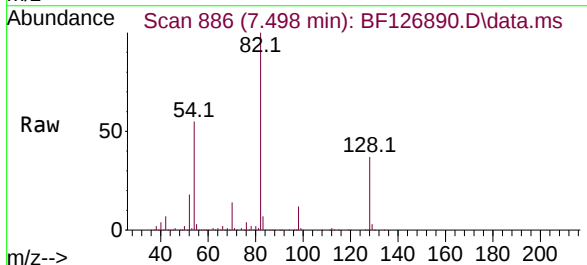
Delta R.T. -0.265 min

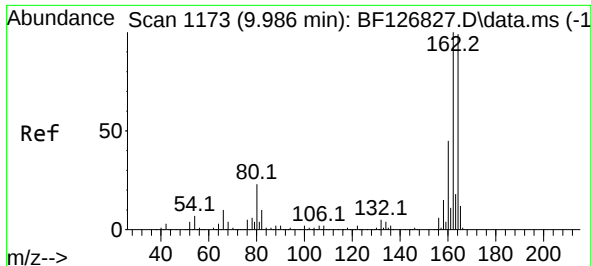
Lab File: BF126890.D

Acq: 15 Feb 2022 14:35

Tgt Ion: 82 Resp: 568866

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.8#
138	0.0	12.6	19.0#

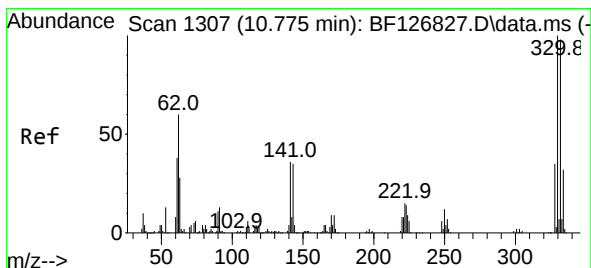
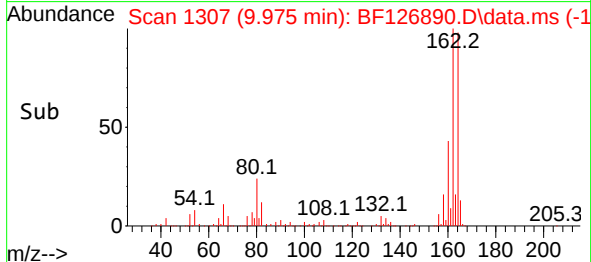
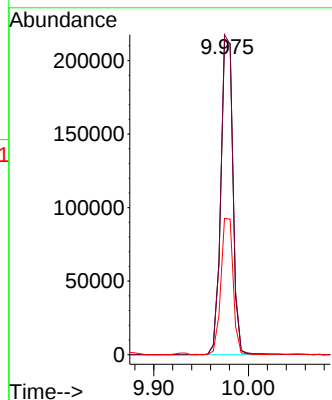
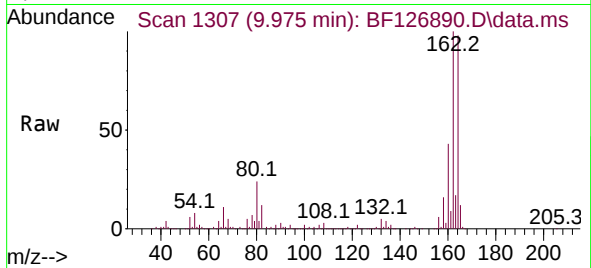




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

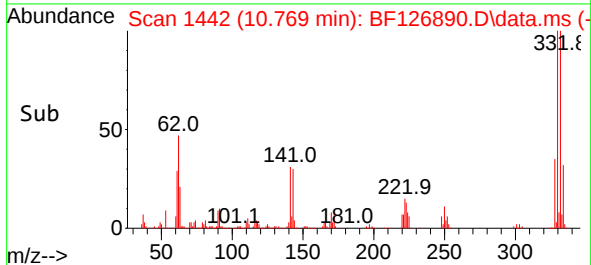
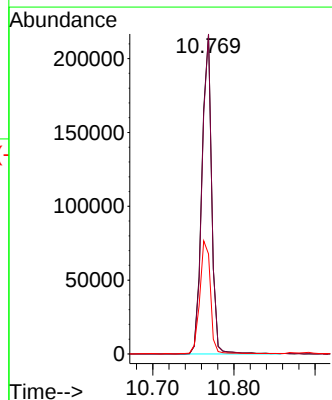
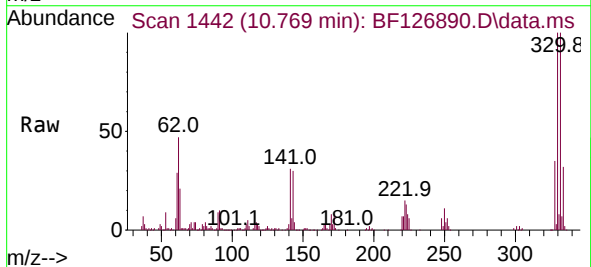
Instrument :
BNA_F
ClientSampleId :
CONC-1B

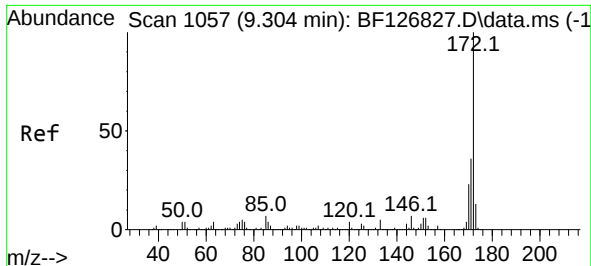
Tgt Ion:164 Resp: 190814
Ion Ratio Lower Upper
164 100
162 101.8 80.9 121.3
160 43.4 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 88.514 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

Tgt Ion:330 Resp: 181069
Ion Ratio Lower Upper
330 100
332 98.5 78.2 117.4
141 38.8 31.2 46.8

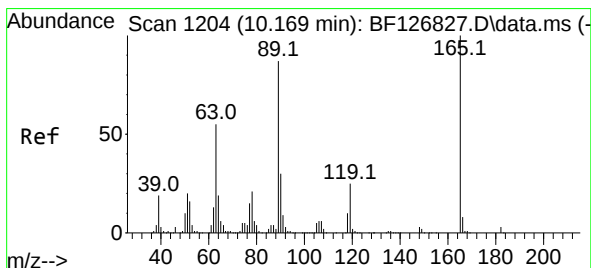
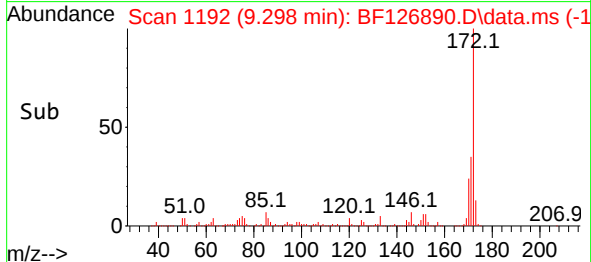
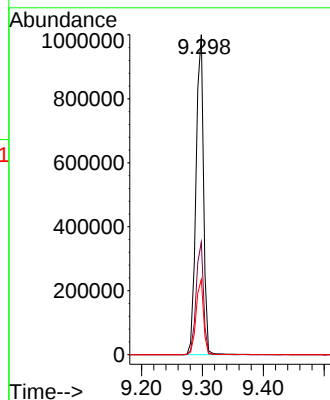
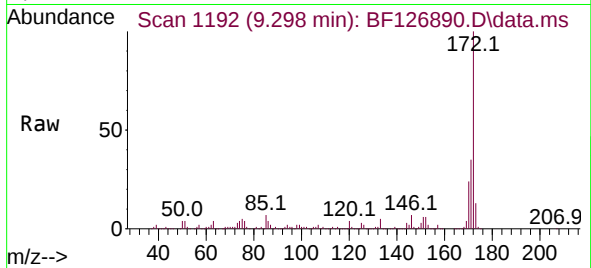




#45
2-Fluorobiphenyl
Concen: 67.952 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

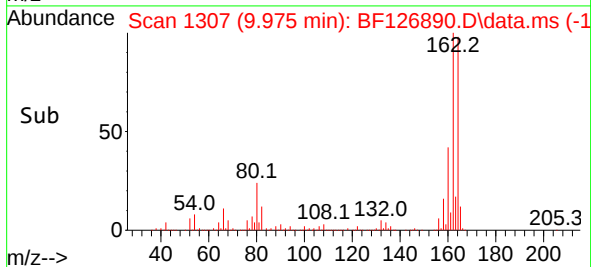
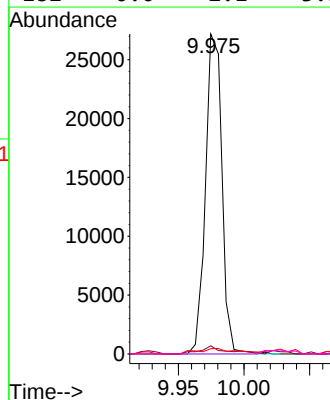
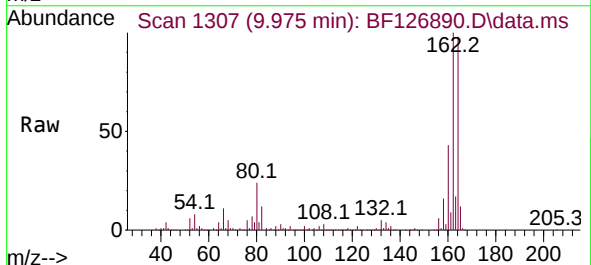
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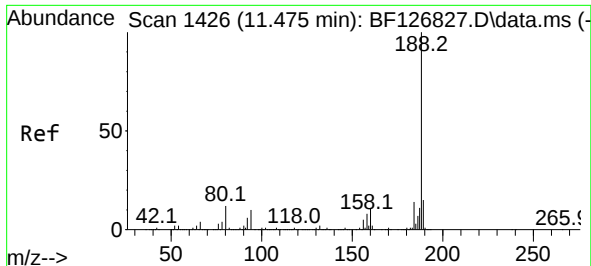
Tgt Ion:172 Resp: 861381
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.5 18.7 28.1



#57
2,4-Dinitrotoluene
Concen: 6.568 ng
RT: 9.975 min Scan# 1307
Delta R.T. -0.194 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

Tgt Ion:165 Resp: 23741
Ion Ratio Lower Upper
165 100
63 2.6 43.9 65.9#
89 1.6 69.8 104.8#
182 0.0 2.1 3.1#

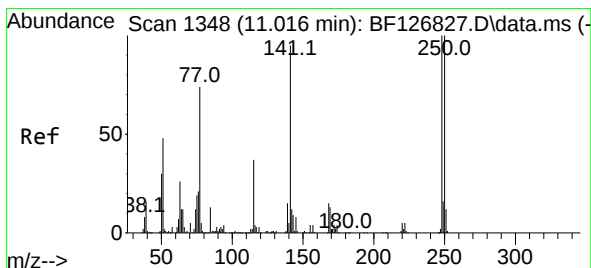
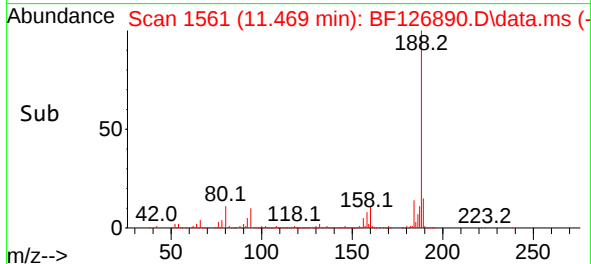
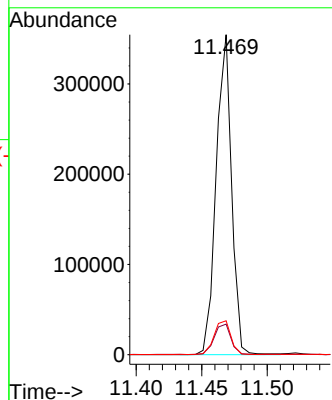
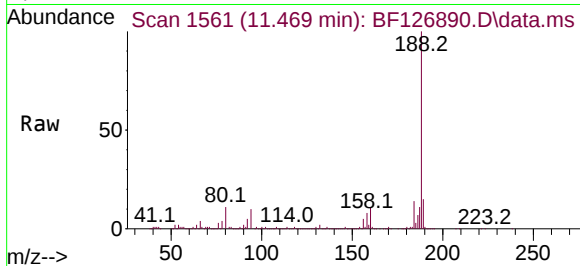




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

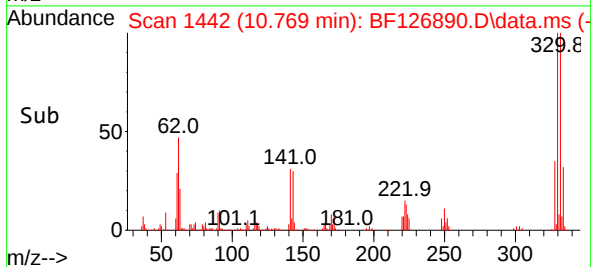
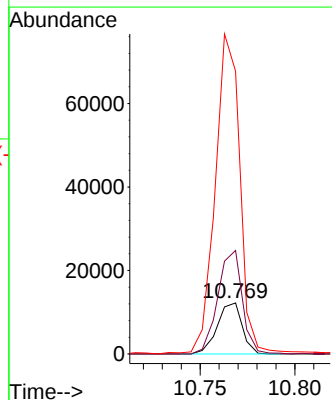
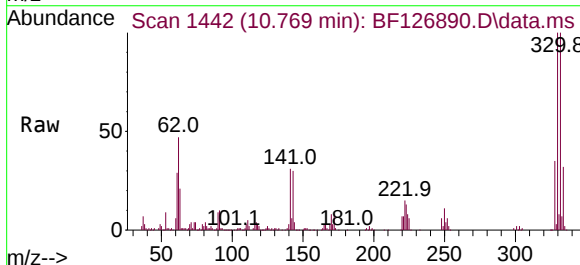
Instrument :
BNA_F
ClientSampleId :
CONC-1B

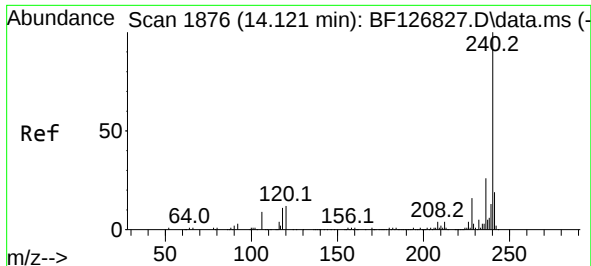
Tgt Ion:188 Resp: 289258
Ion Ratio Lower Upper
188 100
94 9.6 8.1 12.1
80 10.6 9.5 14.3



#67
4-Bromophenyl-phenylether
Concen: 3.557 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.247 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

Tgt Ion:248 Resp: 11181
Ion Ratio Lower Upper
248 100
250 202.9 80.0 120.0#
141 554.4 75.6 113.4#

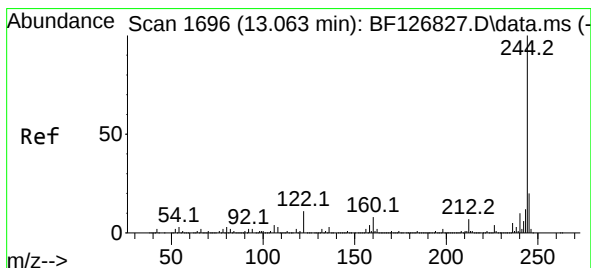
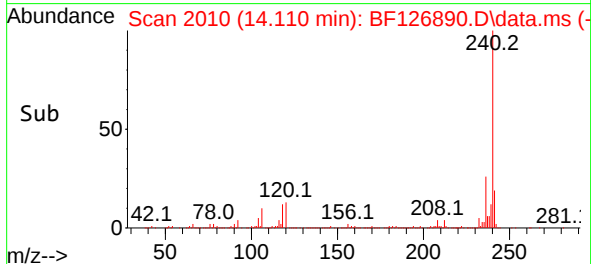
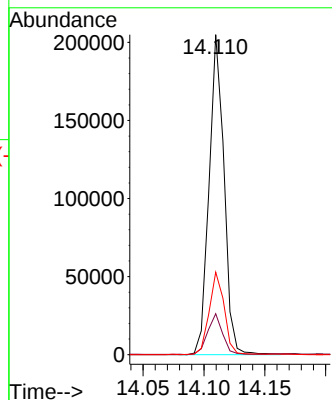
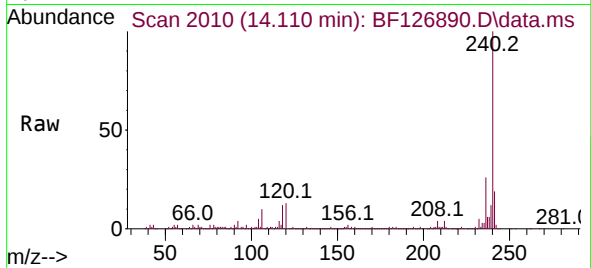




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

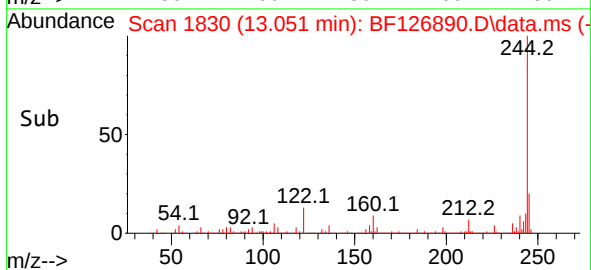
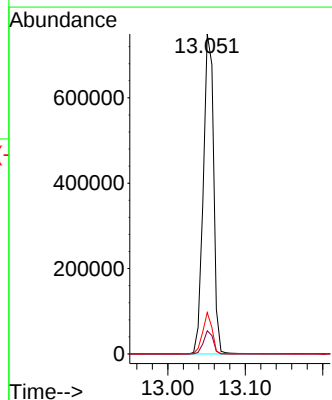
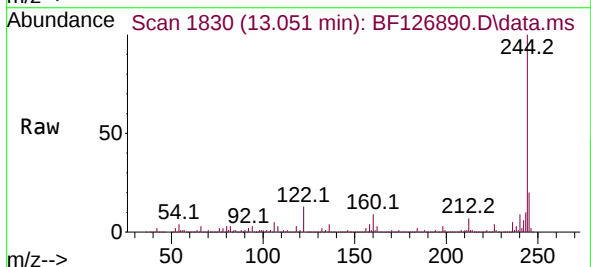
Instrument :
BNA_F
ClientSampleId :
CONC-1B

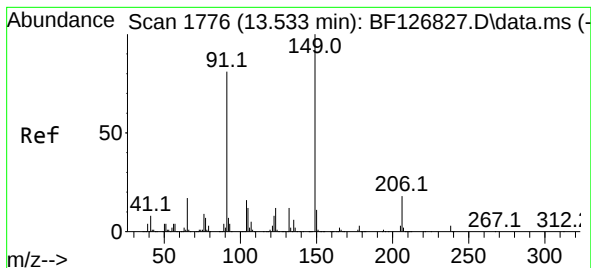
Tgt Ion:240 Resp: 175182
Ion Ratio Lower Upper
240 100
120 12.8 9.8 14.6
236 25.8 20.5 30.7



#79
Terphenyl-d14
Concen: 56.838 ng
RT: 13.051 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

Tgt Ion:244 Resp: 694555
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 13.0 9.0 13.6





#80

Butylbenzylphthalate

Concen: 126.767 ng

RT: 13.533 min Scan# 1776

Delta R.T. -0.000 min

Lab File: BF126890.D

Acq: 15 Feb 2022 14:35

Instrument :

BNA_F

ClientSampleId :

CONC-1B

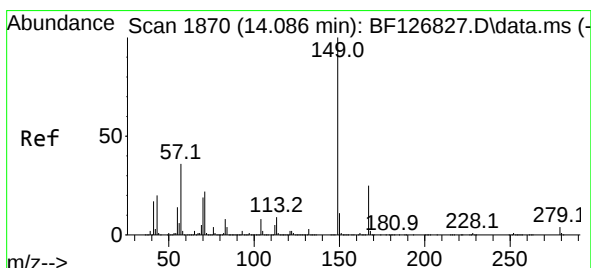
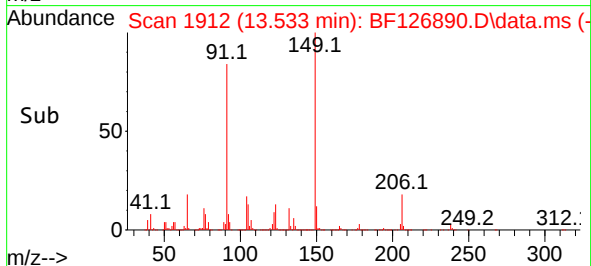
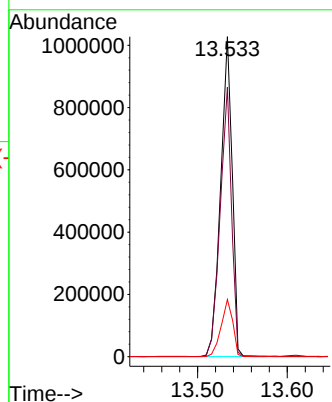
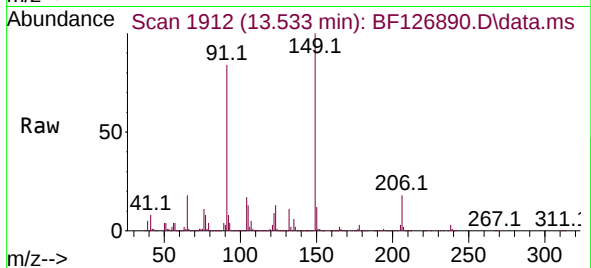
Tgt Ion:149 Resp: 923080

Ion Ratio Lower Upper

149 100

91 84.2 64.7 97.1

206 17.8 14.2 21.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.516 ng

RT: 14.080 min Scan# 2005

Delta R.T. -0.006 min

Lab File: BF126890.D

Acq: 15 Feb 2022 14:35

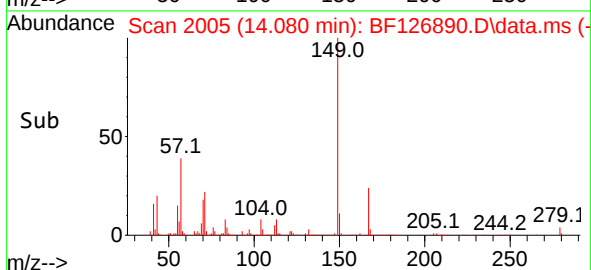
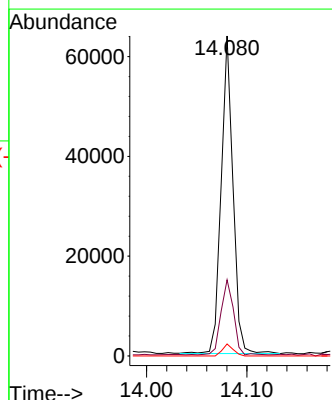
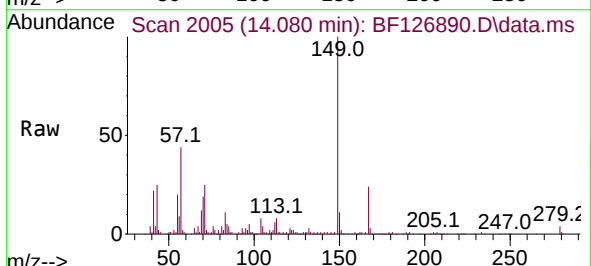
Tgt Ion:149 Resp: 52079

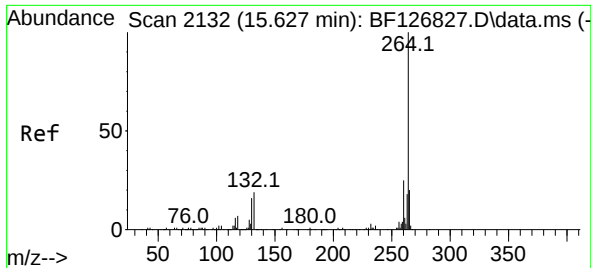
Ion Ratio Lower Upper

149 100

167 23.8 20.3 30.5

279 3.8 3.0 4.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF126890.D

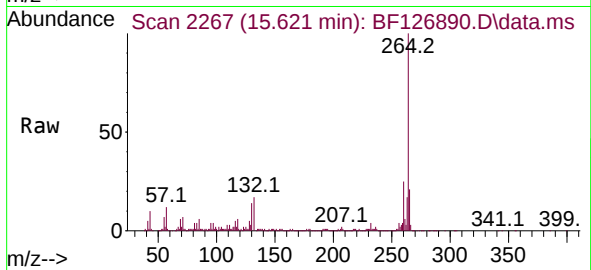
Acq: 15 Feb 2022 14:35

Instrument :

BNA_F

ClientSampleId :

CONC-1B



Tgt Ion:264 Resp: 184919

Ion Ratio Lower Upper

264 100

260 24.7 19.6 29.4

265 21.1 15.9 23.9

