

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)

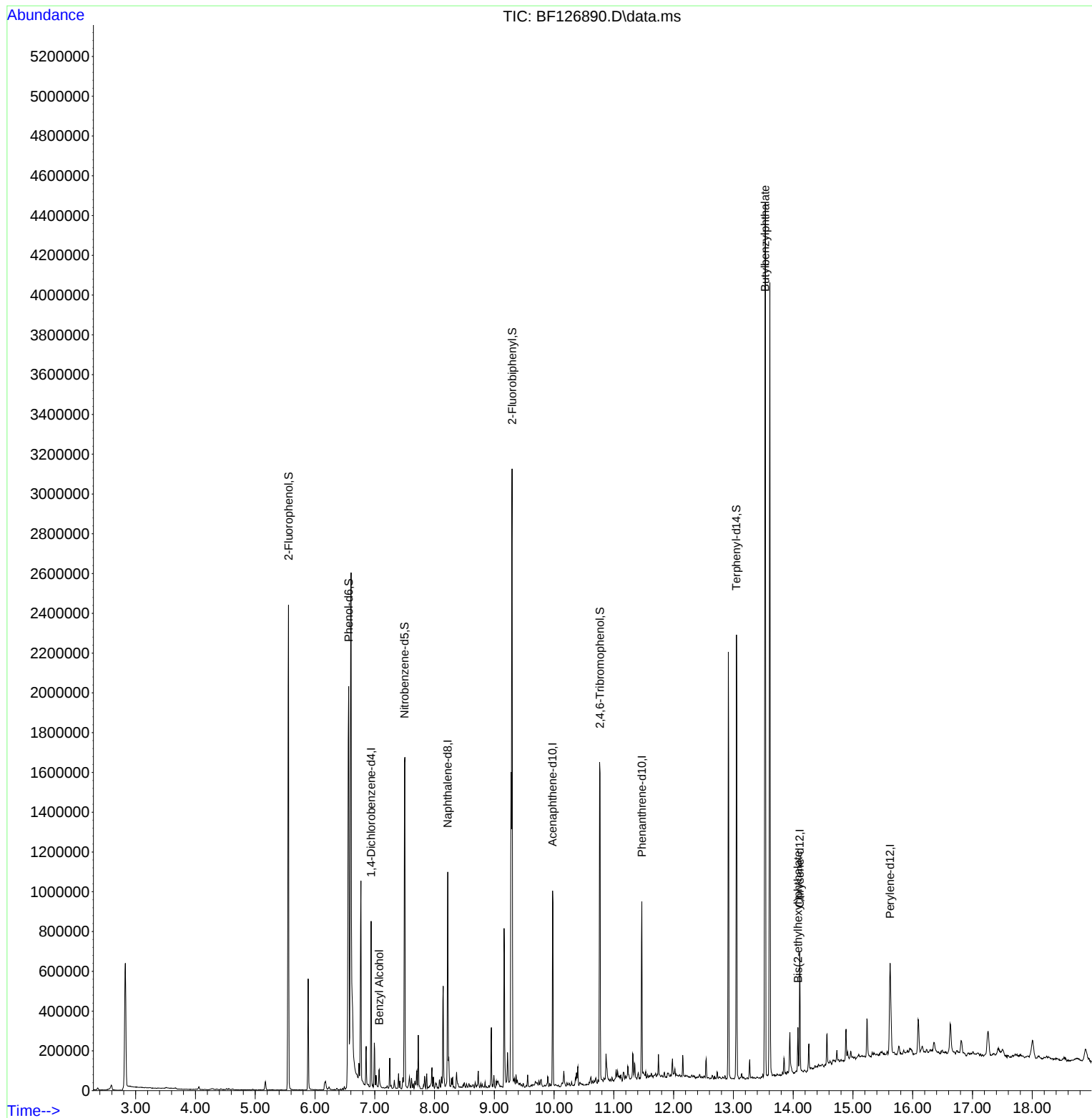
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	96470	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	392264	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	190814	20.000	ng	-0.01
64) Phenanthrene-d10	11.469	188	289258	20.000	ng	0.00
76) Chrysene-d12	14.110	240	175182	20.000	ng	-0.01
86) Perylene-d12	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
80) Butylbenzylphthalate	13.533	149	923080	126.767	ng	97
84) Bis(2-ethylhexyl)phtha...	14.080	149	52079	5.516	ng	97

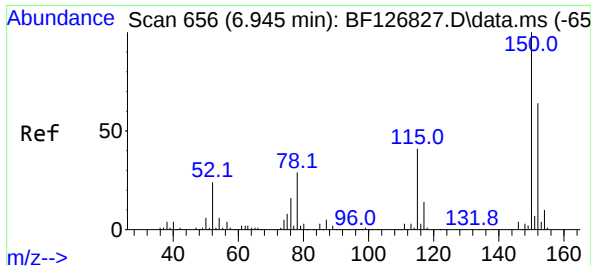
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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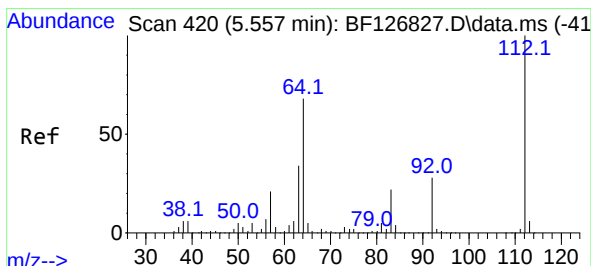
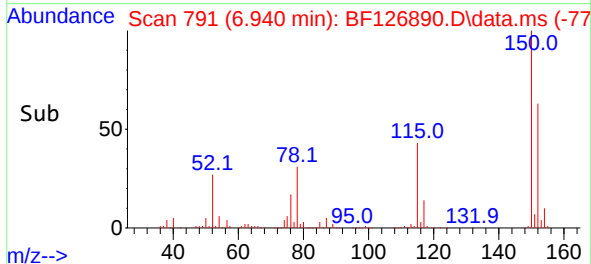
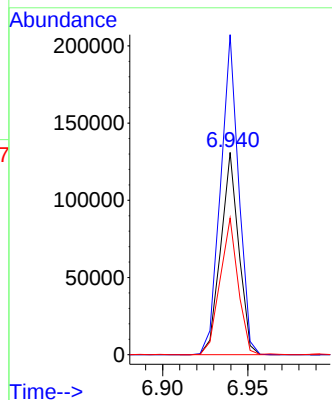
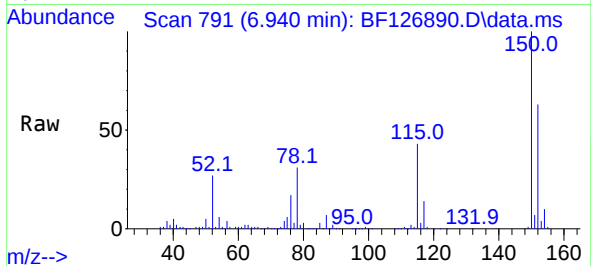




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

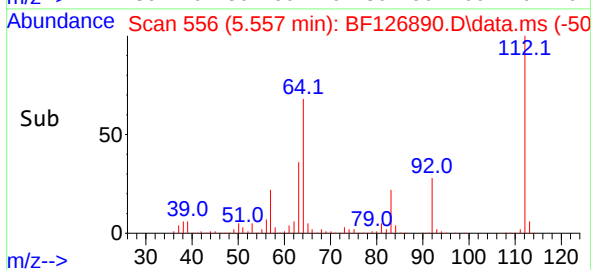
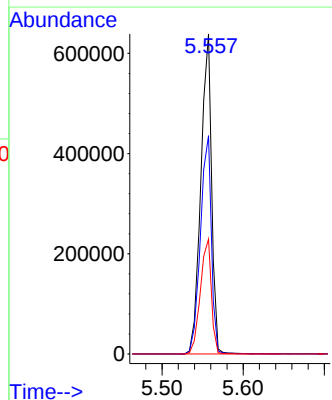
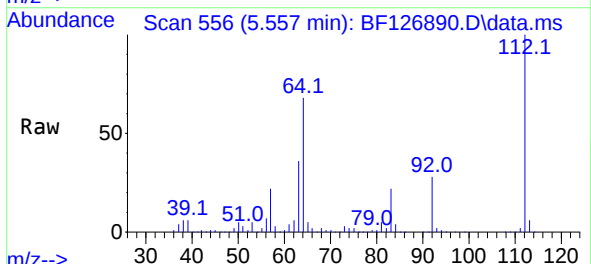
Instrument :
BNA_F
ClientSampleId :
CONC-1B

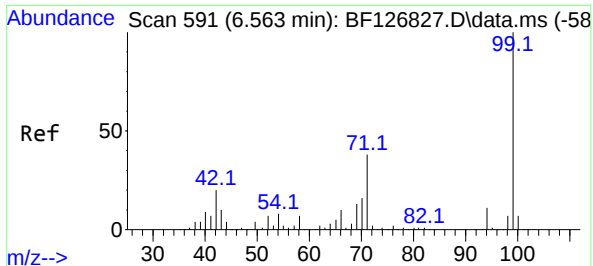
Tgt Ion:152 Resp: 96470
Ion Ratio Lower Upper
152 100
150 158.2 124.3 186.5
115 67.5 50.5 75.7



#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



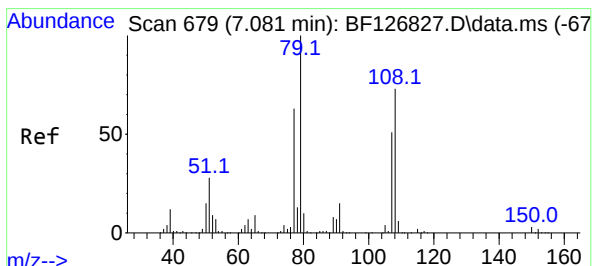
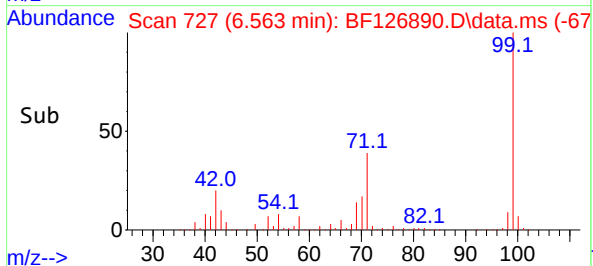
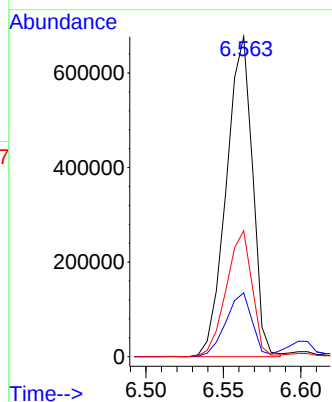
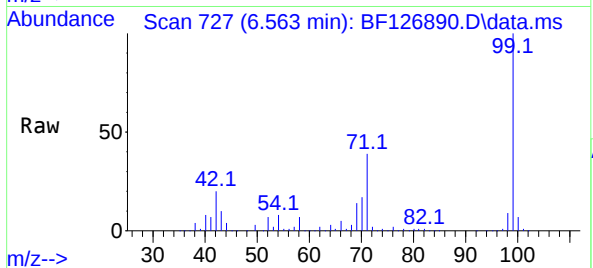


#7
Phenol-d6
Concen: 94.125 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

Instrument :
BNA_F
ClientSampleId :
CONC-1B

Tgt Ion: 99 Resp: 796162

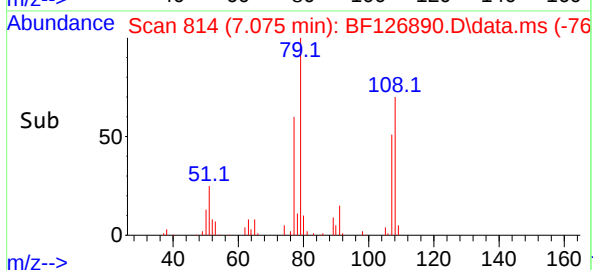
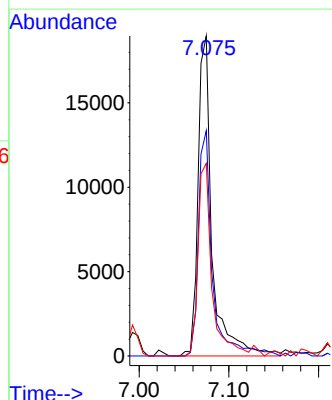
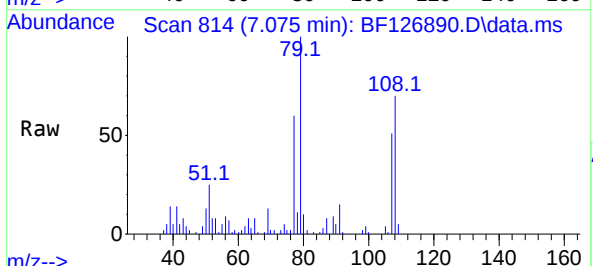
Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.8	23.6
71	39.3	30.6	45.8

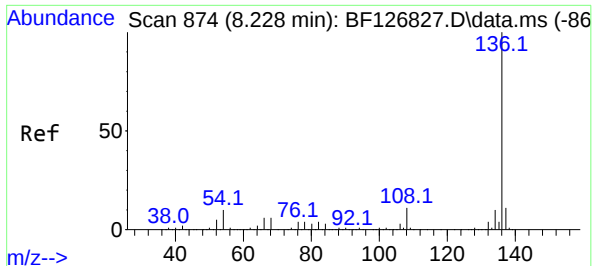


#15
Benzyl Alcohol
Concen: 3.087 ng
RT: 7.075 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

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



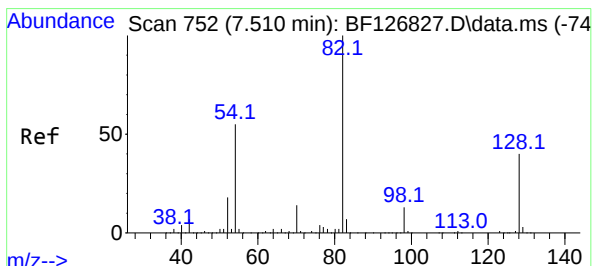
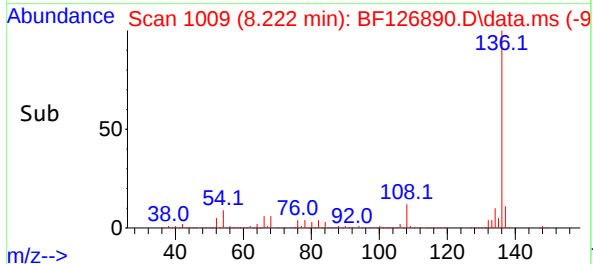
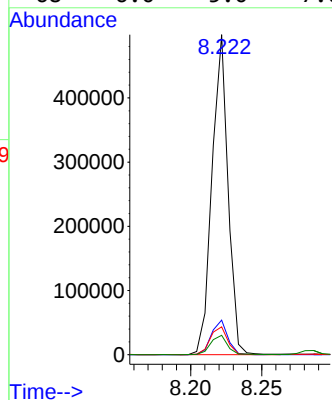
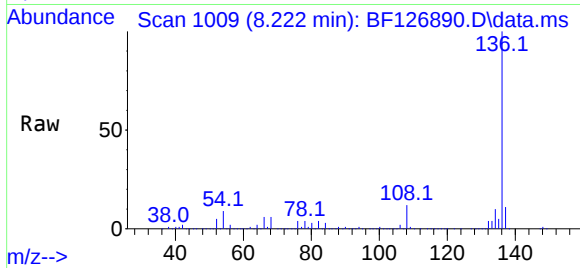


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

Instrument :
BNA_F
ClientSampleId :
CONC-1B

Tgt Ion:136 Resp: 392264

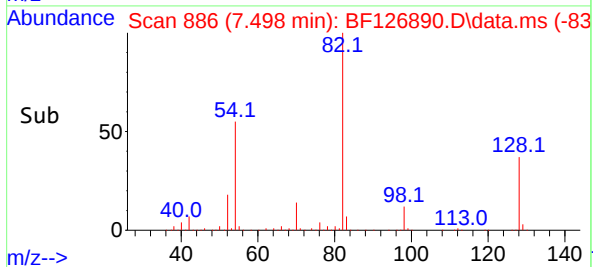
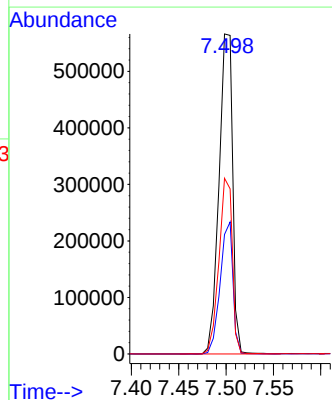
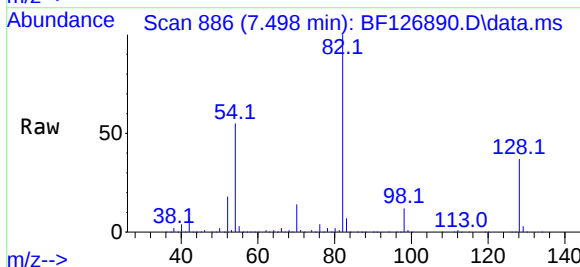
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	8.7	8.0	12.0
68	6.0	5.0	7.6

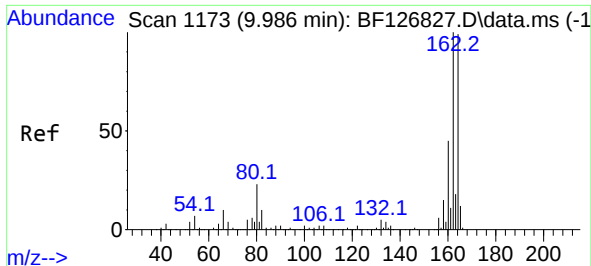


#23
Nitrobenzene-d5
Concen: 66.926 ng
RT: 7.498 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

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





#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

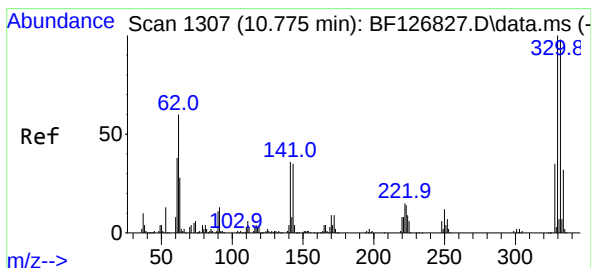
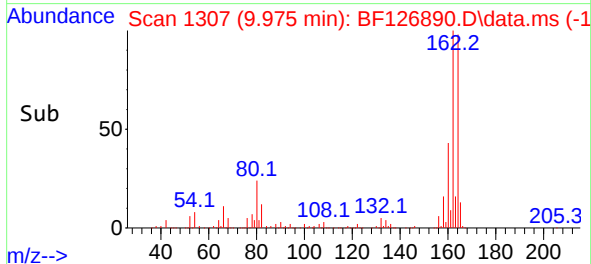
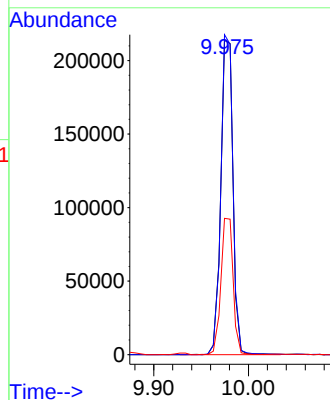
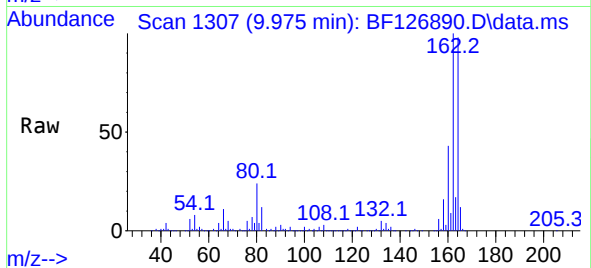
Tgt Ion:164 Resp: 190814

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

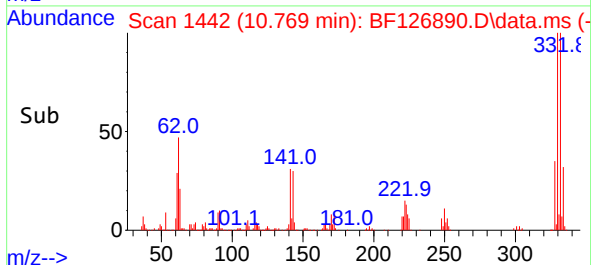
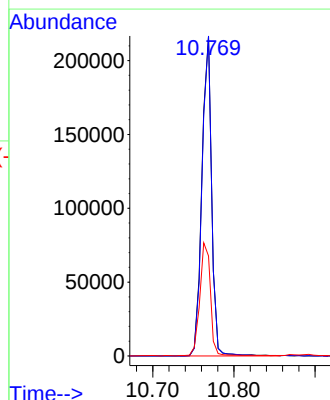
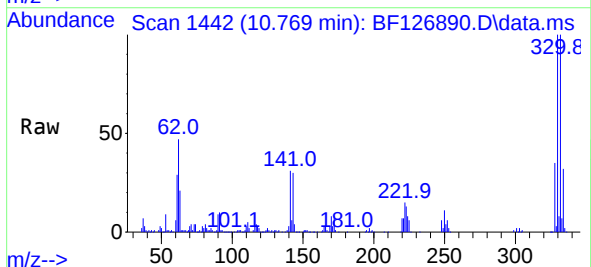
Tgt Ion:330 Resp: 181069

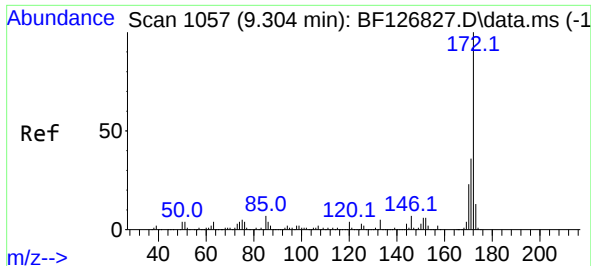
Ion Ratio Lower Upper

330 100

332 98.5 78.2 117.4

141 38.8 31.2 46.8

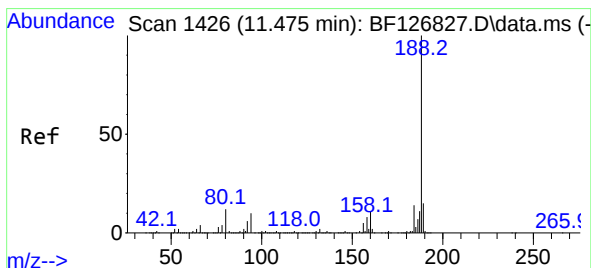
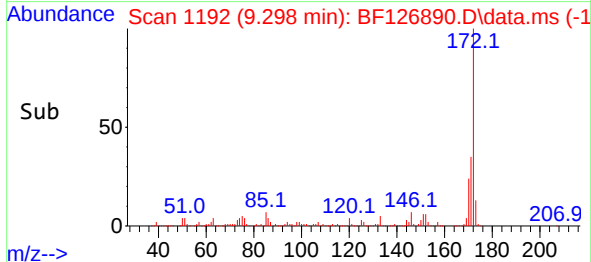
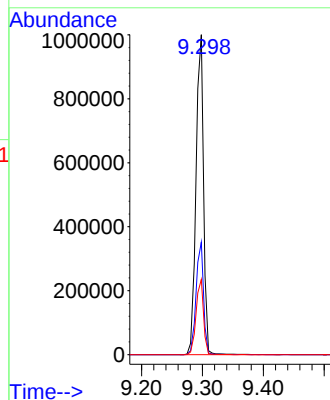
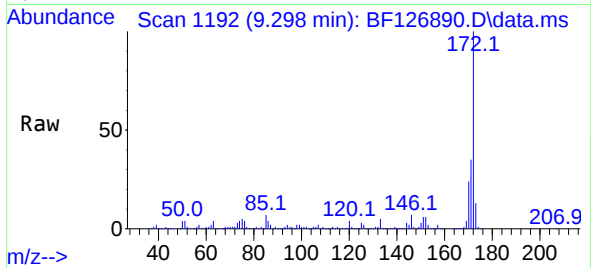




#45
2-Fluorobiphenyl
Concen: 67.952 ng
RT: 9.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

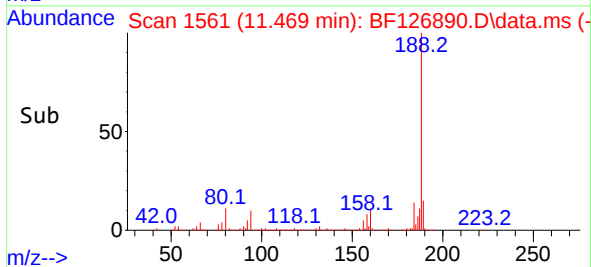
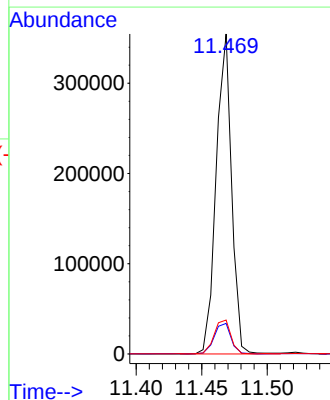
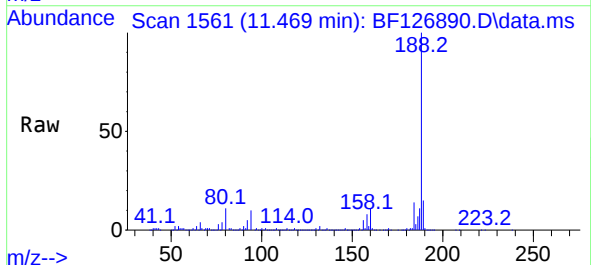
Instrument :
BNA_F
ClientSampleId :
CONC-1B

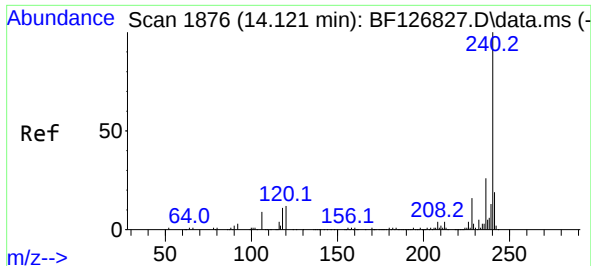
Tgt Ion:172 Resp: 861381
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.5 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

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

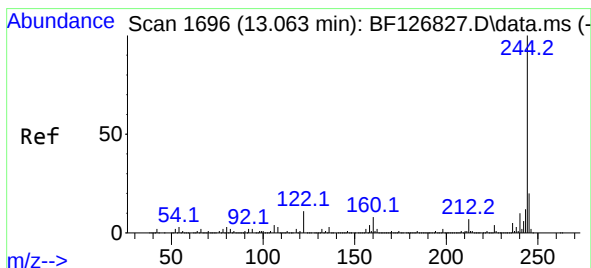
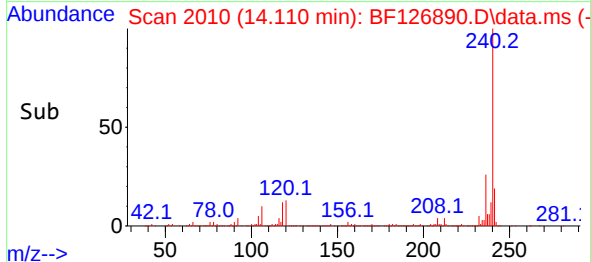
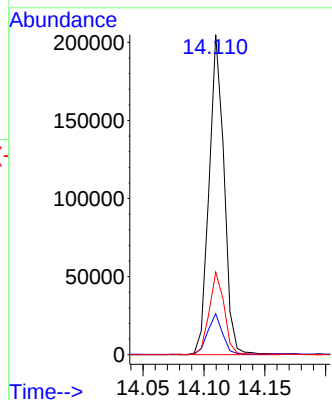
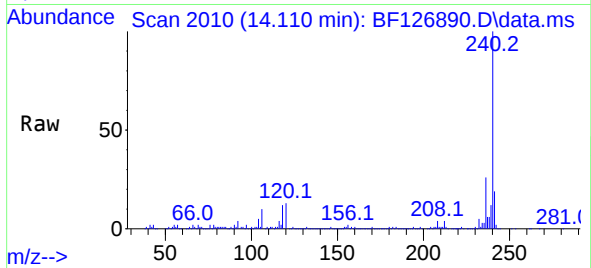




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

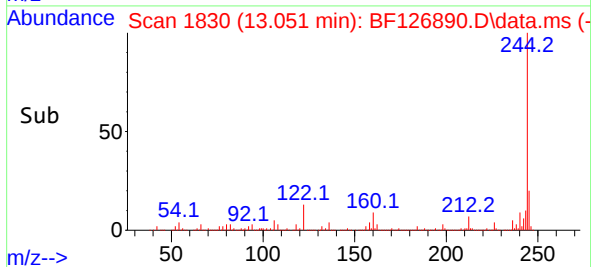
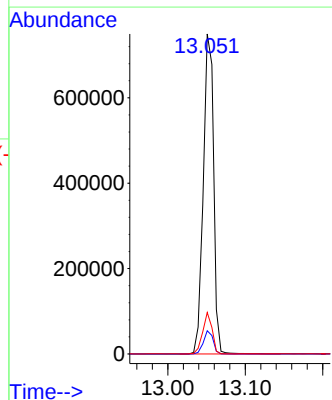
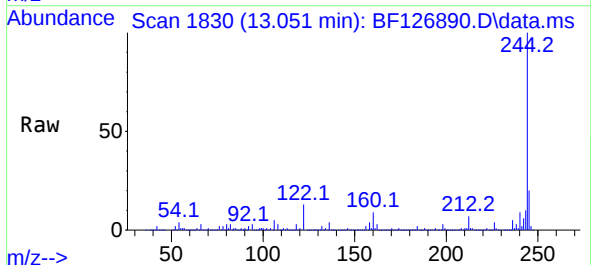
Instrument :
BNA_F
ClientSampleId :
CONC-1B

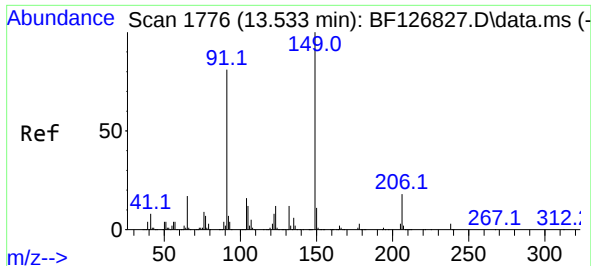
Tgt Ion:240 Resp: 175182
Ion Ratio Lower Upper
240 100
120 12.8 9.8 14.6
236 25.8 20.5 30.7



#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

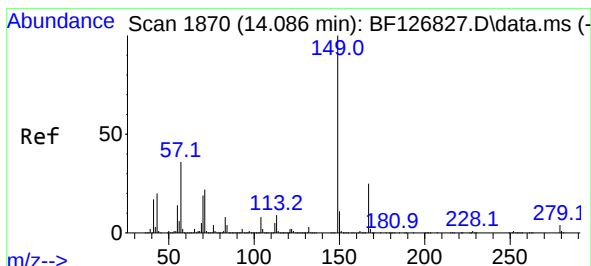
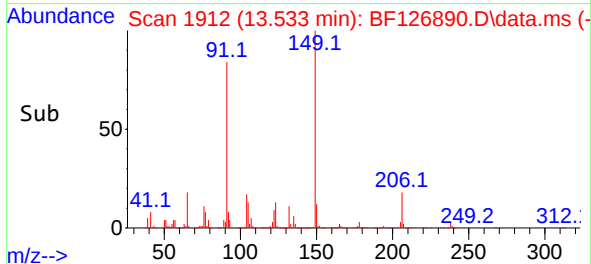
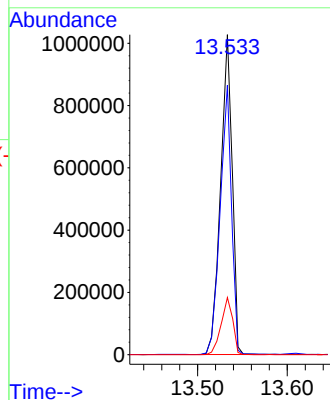
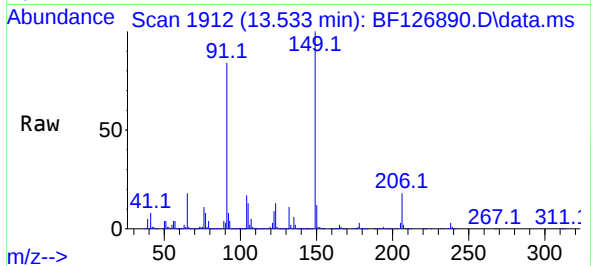




#80
Butylbenzylphthalate
Concen: 126.767 ng
RT: 13.533 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF126890.D
Acq: 15 Feb 2022 14:35

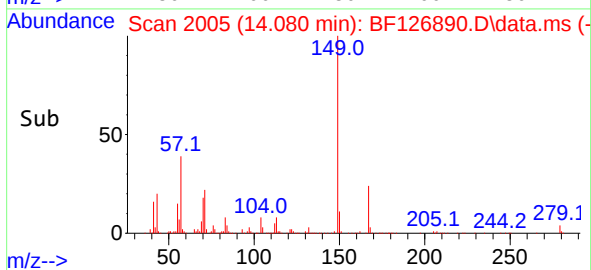
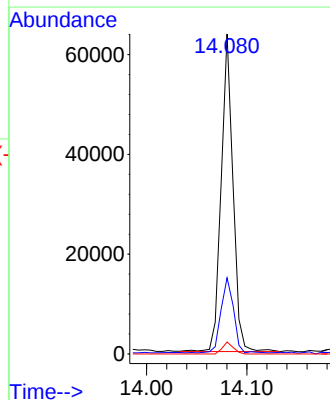
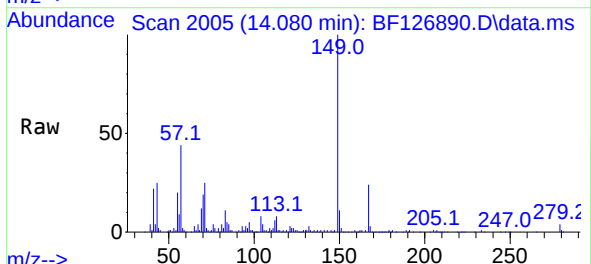
Instrument :
BNA_F
ClientSampleId :
CONC-1B

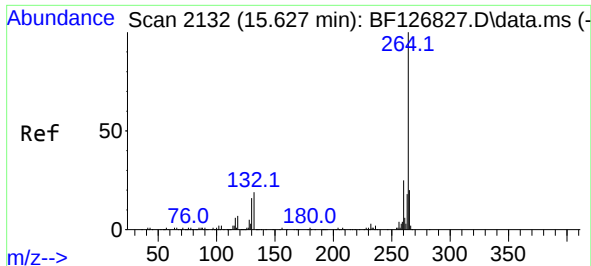
Tgt Ion:149 Resp: 923080
Ion Ratio Lower Upper
149 100
91 84.2 64.7 97.1
206 17.8 14.2 21.4



#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

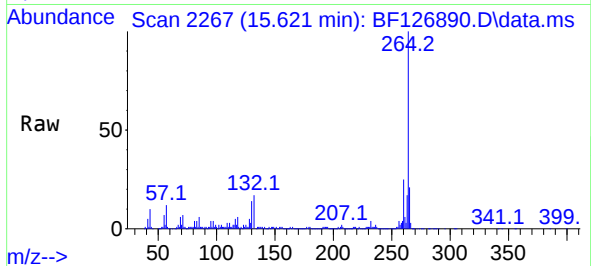
Tgt Ion:149 Resp: 52079
Ion Ratio Lower Upper
149 100
167 23.8 20.3 30.5
279 3.8 3.0 4.4





#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

