

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021522\
 Data File : BF126892.D
 Acq On : 15 Feb 2022 15:30
 Operator : CG\JU
 Sample : N1528-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-6C

Quant Time: Feb 16 00:17:36 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

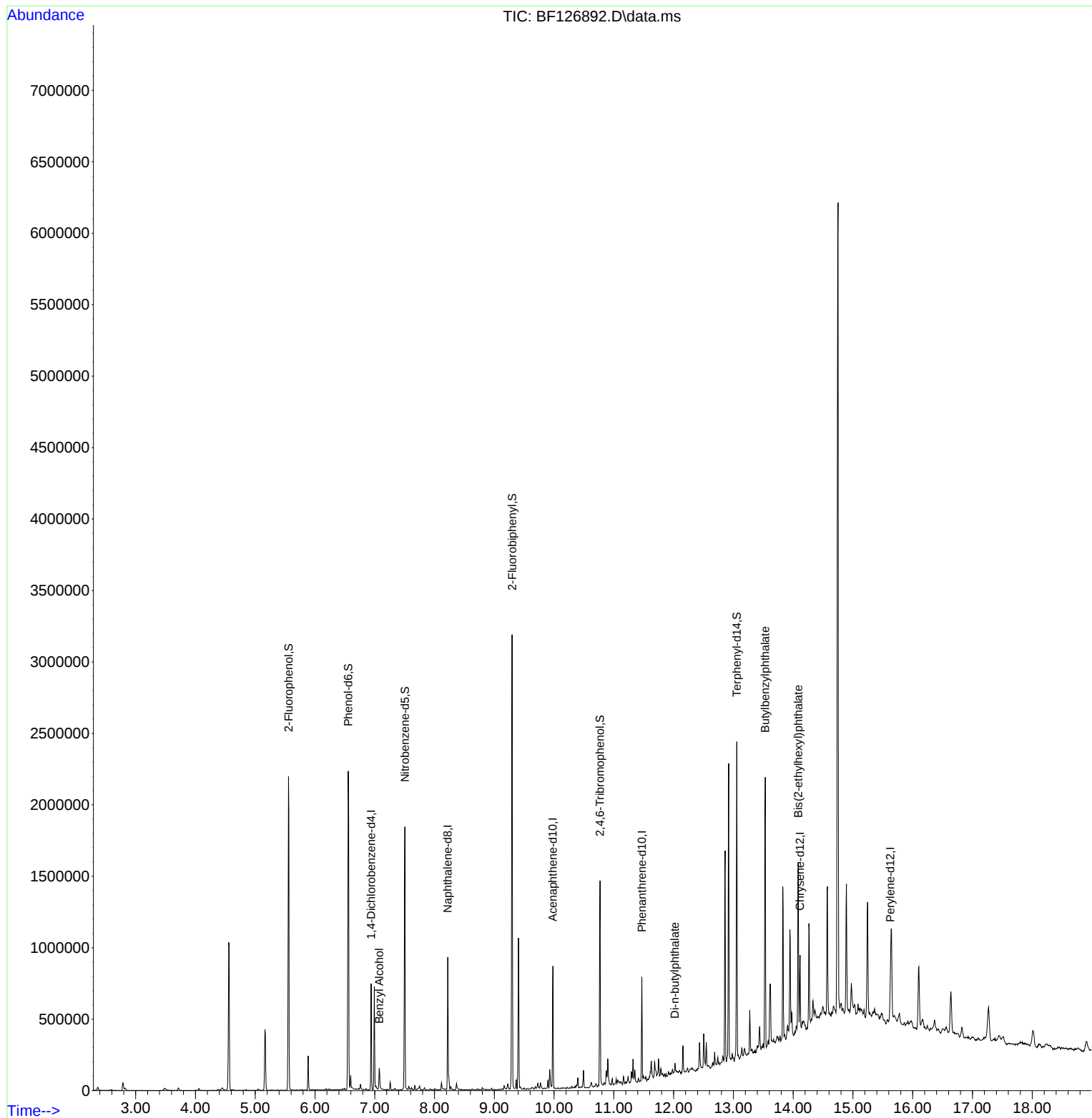
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	86821	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	346530	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	155546	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	217122	20.000	ng	0.00
76) Chrysene-d12	14.115	240	152695	20.000	ng	0.00
86) Perylene-d12	15.627	264	124215	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	554421	98.319	ng	0.00
7) Phenol-d6	6.557	99	754666	99.134	ng	0.00
23) Nitrobenzene-d5	7.504	82	557621	74.246	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	143768	86.214	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	840580	81.347	ng	0.00
79) Terphenyl-d14	13.057	244	637092	59.813	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.075	79	26971	4.483	ng	96
74) Di-n-butylphthalate	12.021	149	29722	2.107	ng	# 97
80) Butylbenzylphthalate	13.533	149	387444	61.044	ng	98
84) Bis(2-ethylhexyl)phtha...	14.086	149	296245	35.997	ng	100

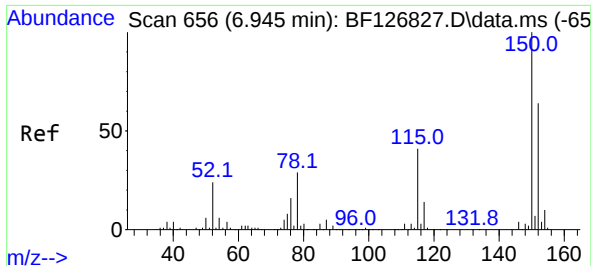
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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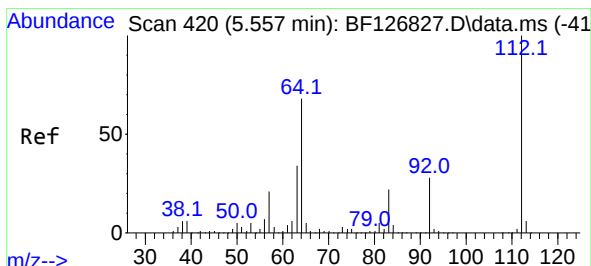
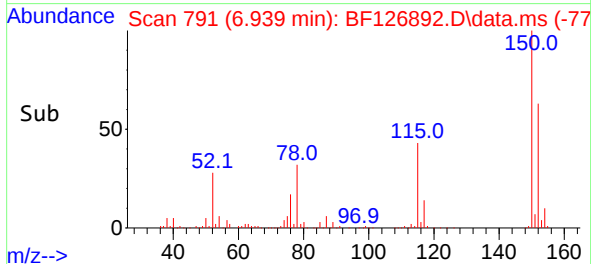
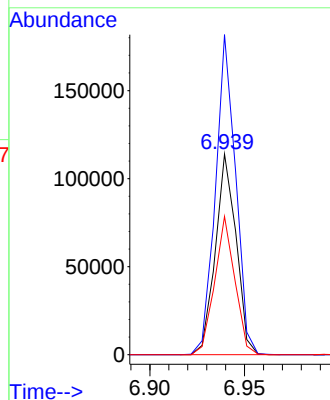
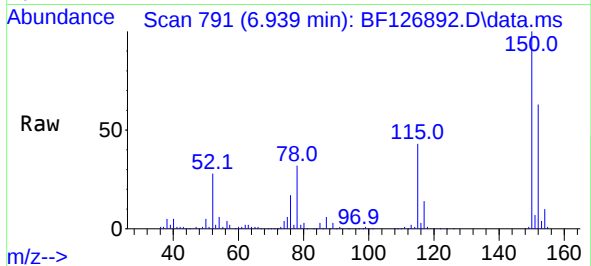




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126892.D
Acq: 15 Feb 2022 15:30

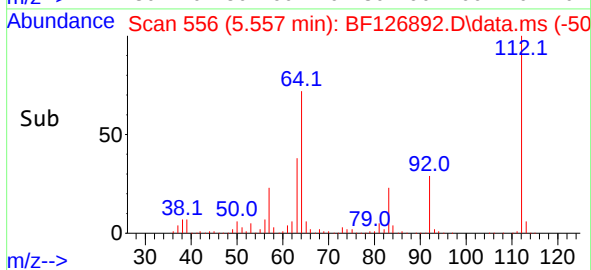
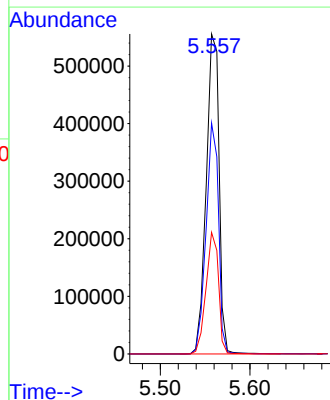
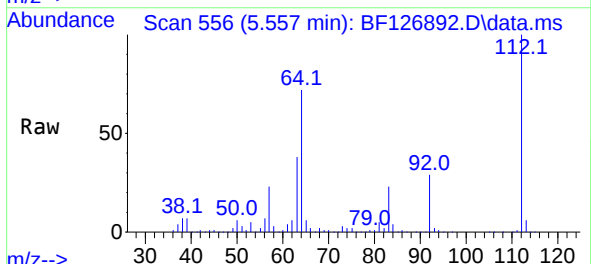
Instrument :
BNA_F
ClientSampleId :
CONC-6C

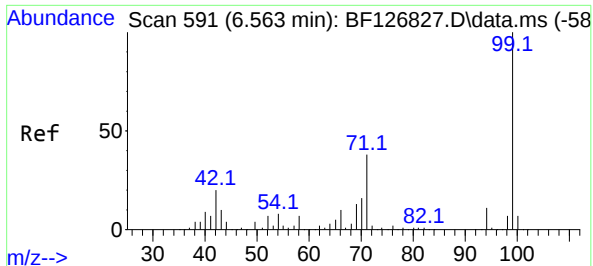
Tgt Ion:152 Resp: 86821
Ion Ratio Lower Upper
152 100
150 159.5 124.3 186.5
115 68.9 50.5 75.7



#5
2-Fluorophenol
Concen: 98.319 ng
RT: 5.557 min Scan# 556
Delta R.T. -0.000 min
Lab File: BF126892.D
Acq: 15 Feb 2022 15:30

Tgt Ion:112 Resp: 554421
Ion Ratio Lower Upper
112 100
64 72.1 54.3 81.5
63 38.0 27.5 41.3

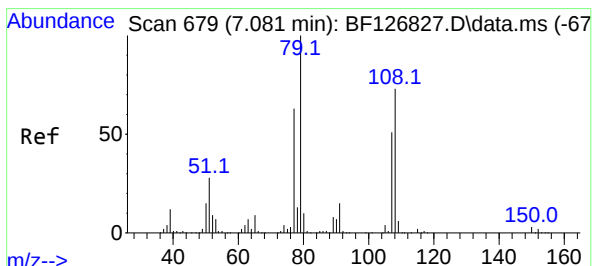
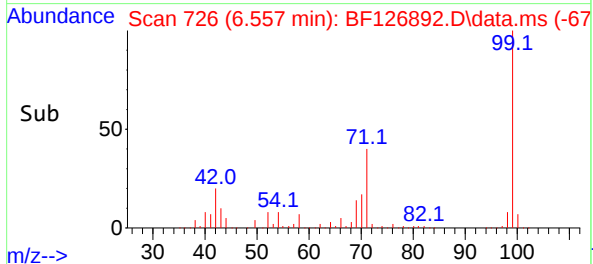
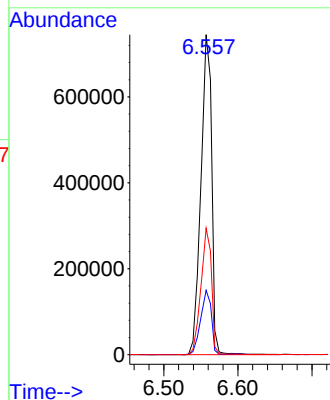
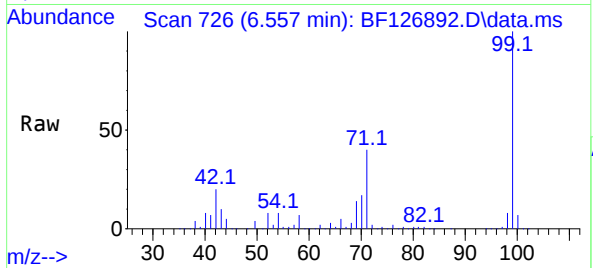




#7
Phenol-d6
Concen: 99.134 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126892.D
Acq: 15 Feb 2022 15:30

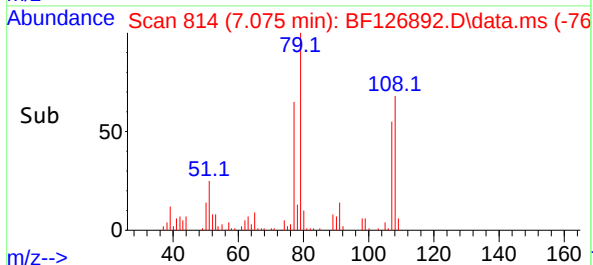
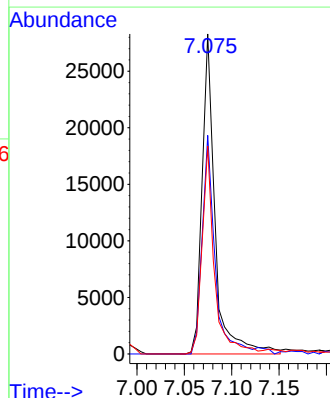
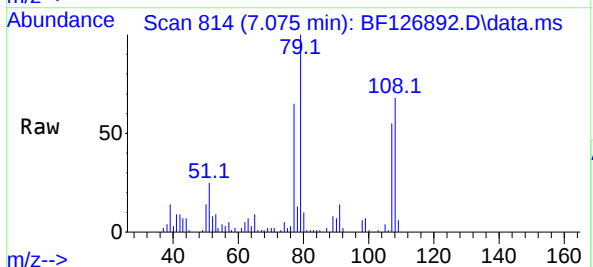
Instrument :
BNA_F
ClientSampleId :
CONC-6C

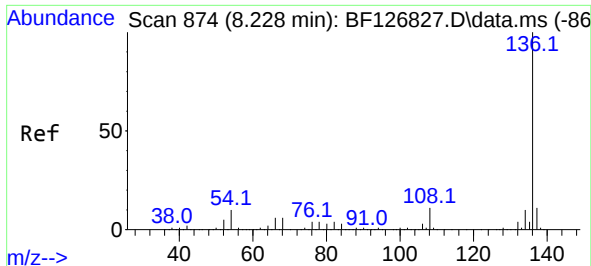
Tgt Ion: 99 Resp: 754666
Ion Ratio Lower Upper
99 100
42 20.1 15.8 23.6
71 39.5 30.6 45.8



#15
Benzyl Alcohol
Concen: 4.483 ng
RT: 7.075 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF126892.D
Acq: 15 Feb 2022 15:30

Tgt Ion: 79 Resp: 26971
Ion Ratio Lower Upper
79 100
108 68.3 58.1 87.1
77 65.0 50.0 75.0



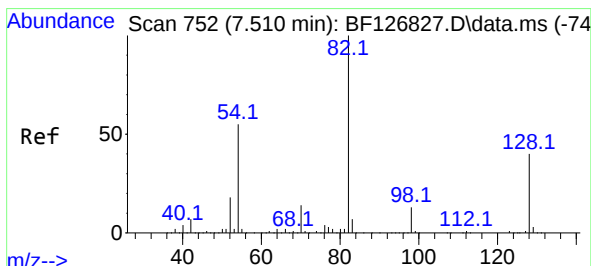
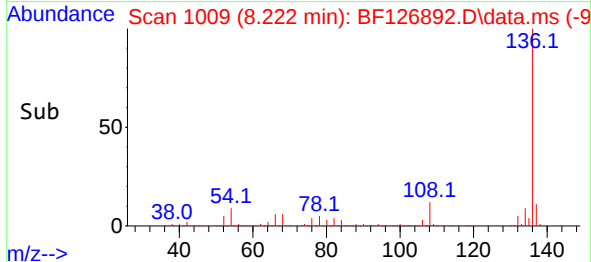
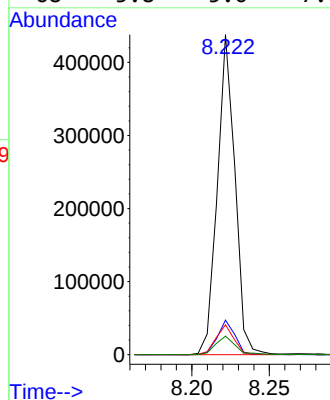
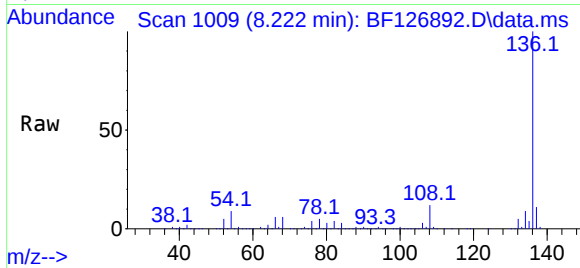


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF126892.D
Acq: 15 Feb 2022 15:30

Instrument :
BNA_F
ClientSampleId :
CONC-6C

Tgt Ion:136 Resp: 346530

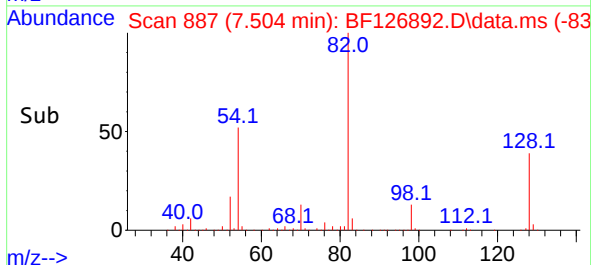
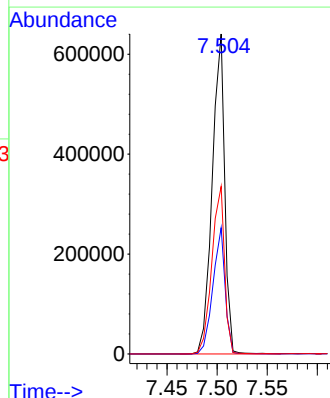
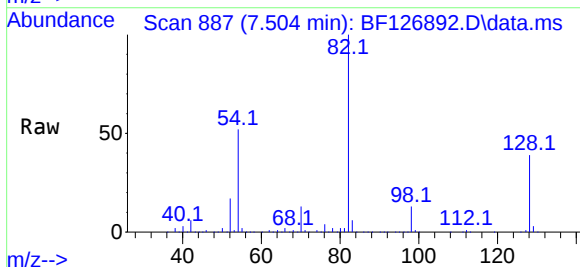
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	9.4	8.0	12.0
68	5.8	5.0	7.6

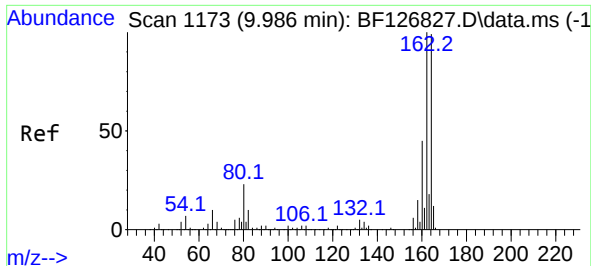


#23
Nitrobenzene-d5
Concen: 74.246 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF126892.D
Acq: 15 Feb 2022 15:30

Tgt Ion: 82 Resp: 557621

Ion	Ratio	Lower	Upper
82	100		
128	39.5	31.6	47.4
54	52.3	43.7	65.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126892.D

Acq: 15 Feb 2022 15:30

Instrument :

BNA_F

ClientSampleId :

CONC-6C

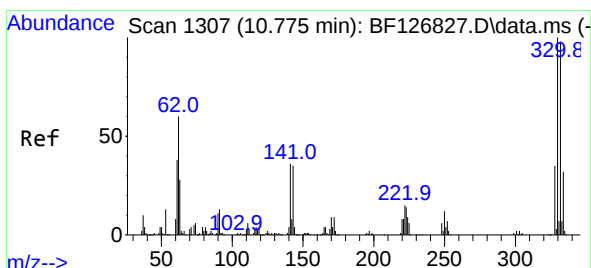
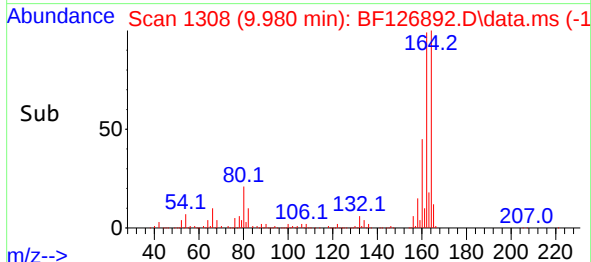
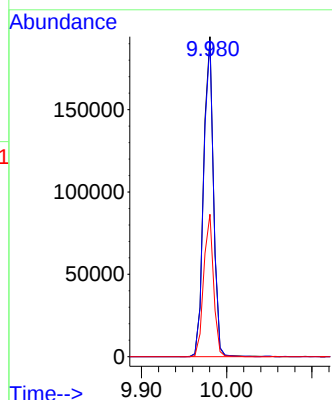
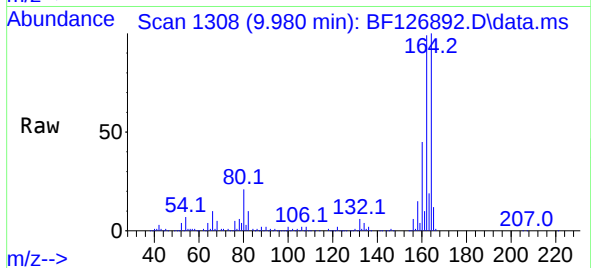
Tgt Ion:164 Resp: 155546

Ion Ratio Lower Upper

164 100

162 98.7 80.9 121.3

160 44.5 36.0 54.0



#42

2,4,6-Tribromophenol

Concen: 86.214 ng

RT: 10.769 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF126892.D

Acq: 15 Feb 2022 15:30

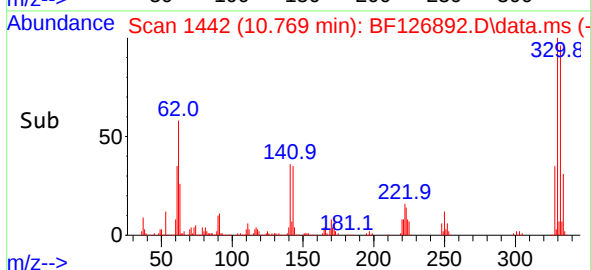
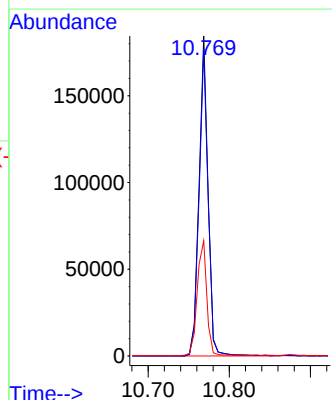
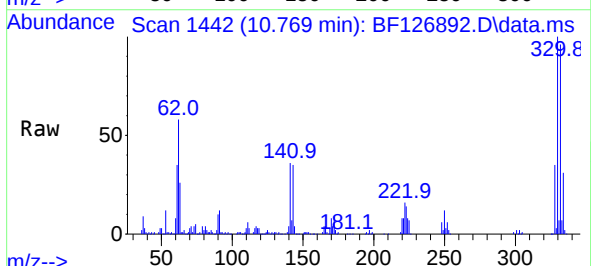
Tgt Ion:330 Resp: 143768

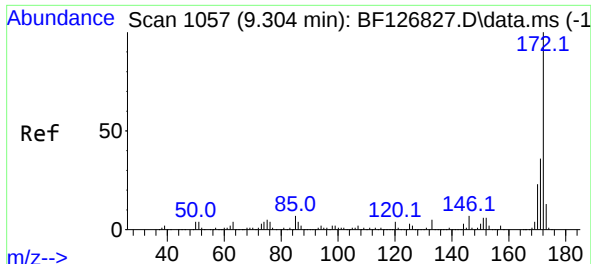
Ion Ratio Lower Upper

330 100

332 95.7 78.2 117.4

141 38.7 31.2 46.8





#45

2-Fluorobiphenyl

Concen: 81.347 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF126892.D

Acq: 15 Feb 2022 15:30

Instrument :

BNA_F

ClientSampleId :

CONC-6C

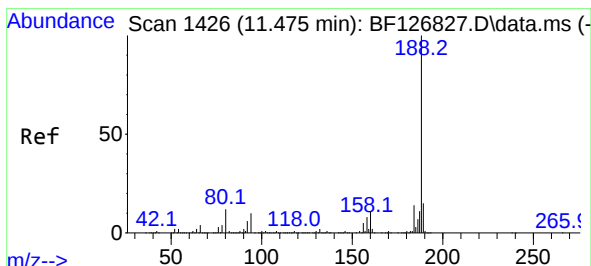
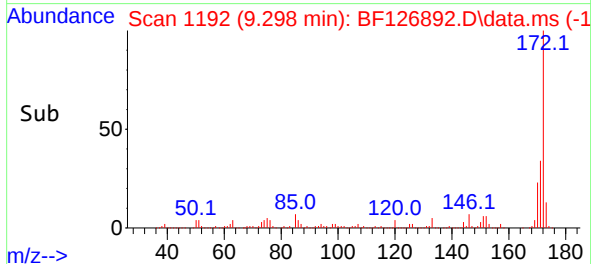
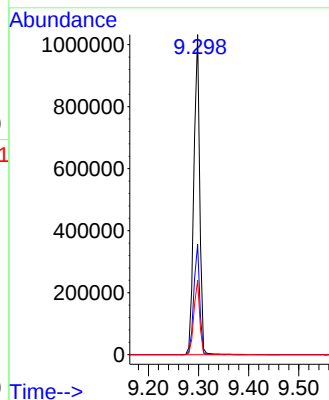
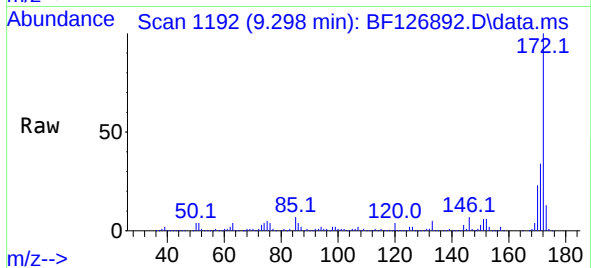
Tgt Ion:172 Resp: 840580

Ion Ratio Lower Upper

172 100

171 34.5 28.5 42.7

170 23.3 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: BF126892.D

Acq: 15 Feb 2022 15:30

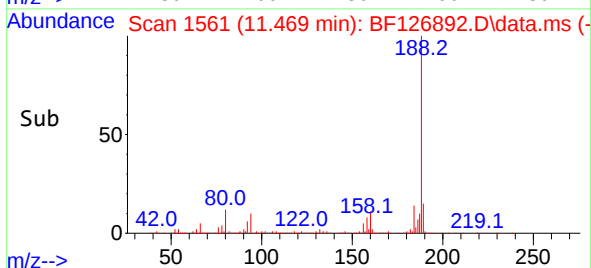
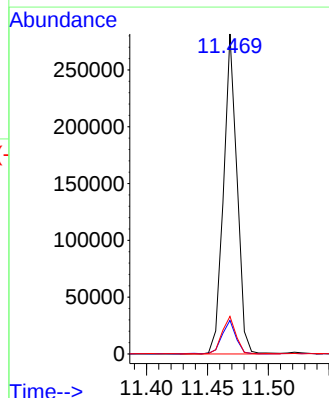
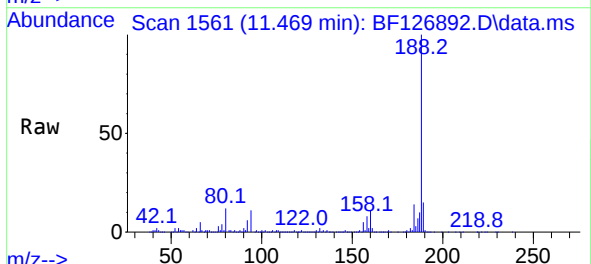
Tgt Ion:188 Resp: 217122

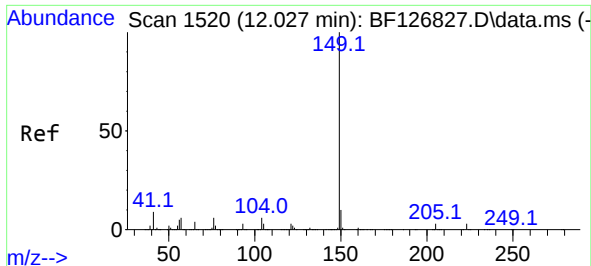
Ion Ratio Lower Upper

188 100

94 10.5 8.1 12.1

80 11.8 9.5 14.3

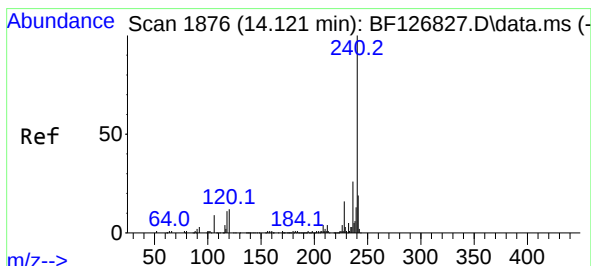
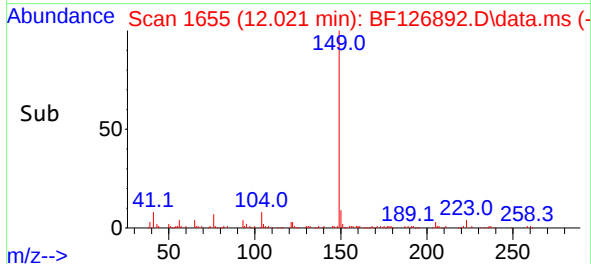
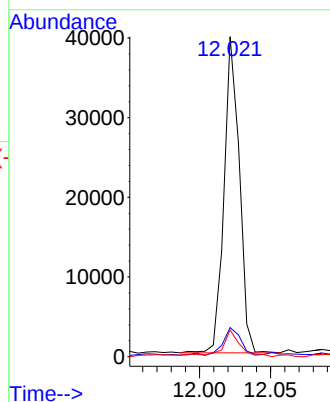
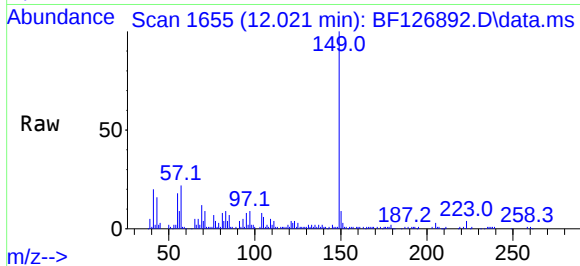




#74
Di-n-butylphthalate
Concen: 2.107 ng
RT: 12.021 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF126892.D
Acq: 15 Feb 2022 15:30

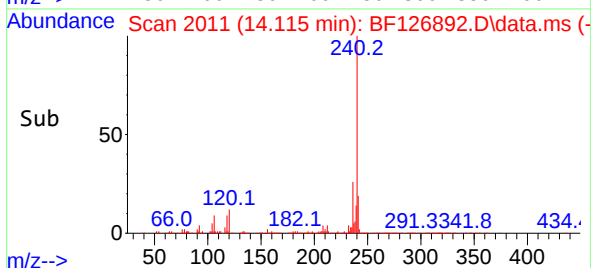
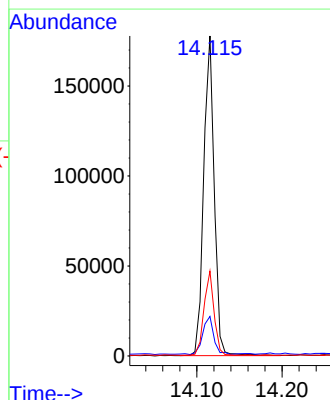
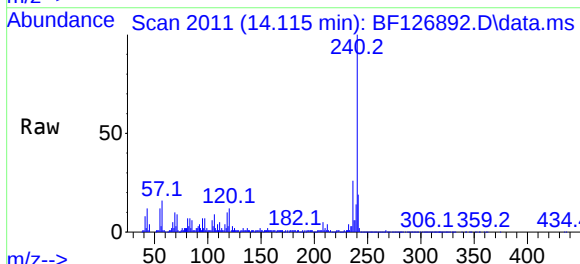
Instrument :
BNA_F
ClientSampleId :
CONC-6C

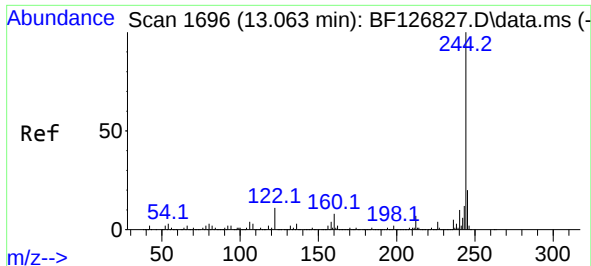
Tgt Ion:149 Resp: 29722
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 8.3 4.8 7.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF126892.D
Acq: 15 Feb 2022 15:30

Tgt Ion:240 Resp: 152695
Ion Ratio Lower Upper
240 100
120 12.4 9.8 14.6
236 26.5 20.5 30.7

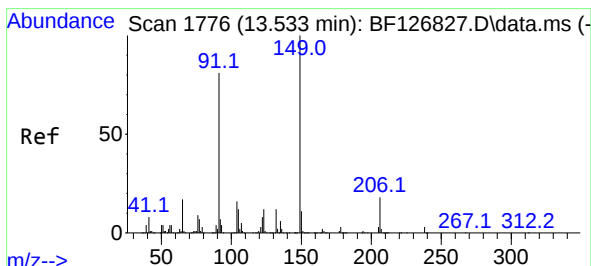
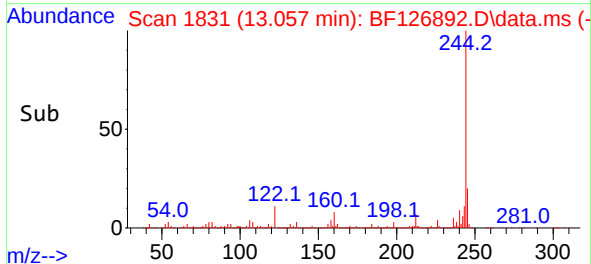
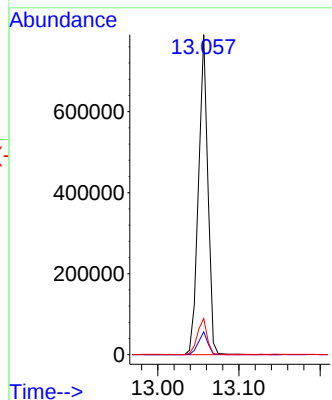
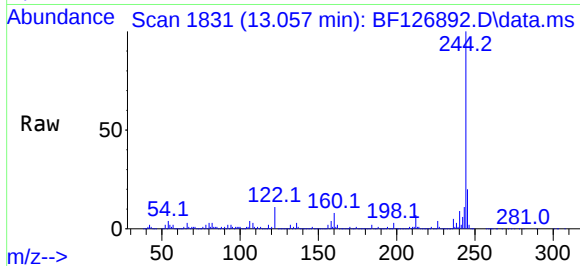




#79
 Terphenyl-d14
 Concen: 59.813 ng
 RT: 13.057 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126892.D
 Acq: 15 Feb 2022 15:30

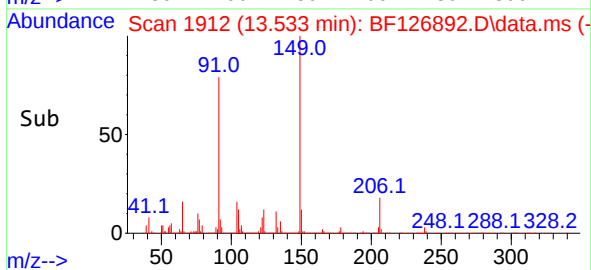
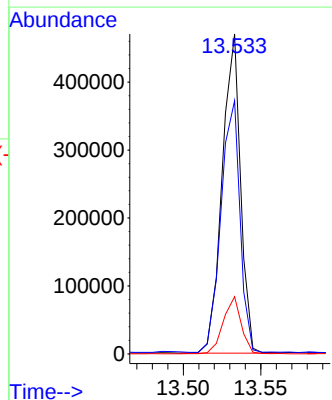
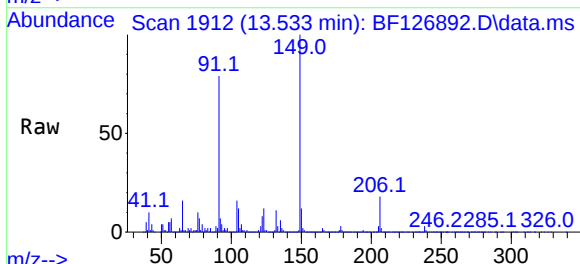
Instrument :
 BNA_F
 ClientSampleId :
 CONC-6C

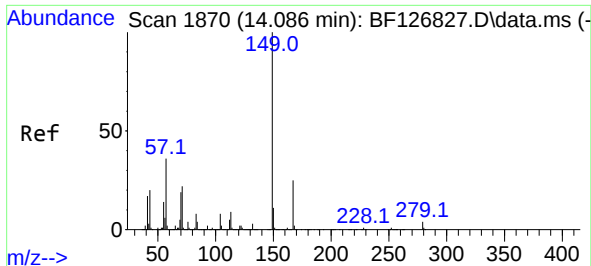
Tgt Ion:244 Resp: 637092
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.3 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 61.044 ng
 RT: 13.533 min Scan# 1912
 Delta R.T. -0.000 min
 Lab File: BF126892.D
 Acq: 15 Feb 2022 15:30

Tgt Ion:149 Resp: 387444
 Ion Ratio Lower Upper
 149 100
 91 79.2 64.7 97.1
 206 17.9 14.2 21.4

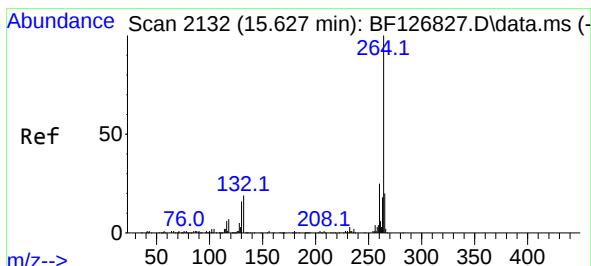
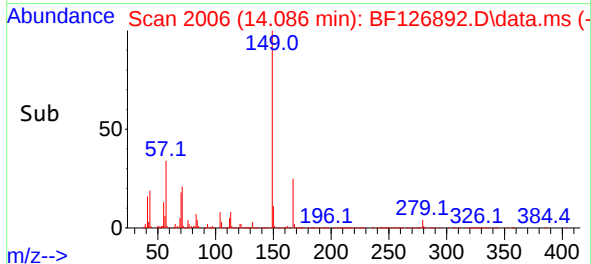
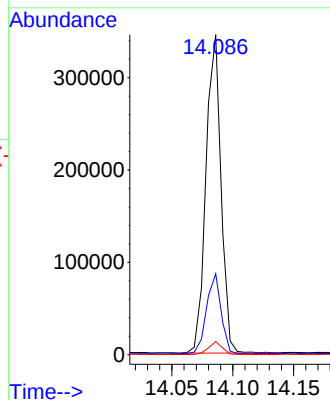
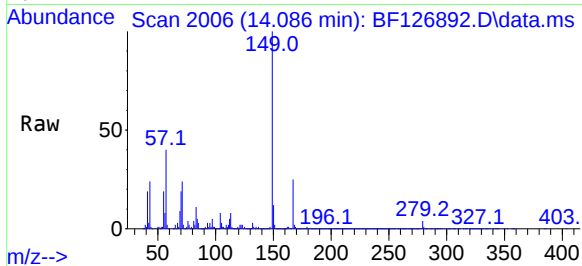




#84
Bis(2-ethylhexyl)phthalate
Concen: 35.997 ng
RT: 14.086 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF126892.D
Acq: 15 Feb 2022 15:30

Instrument :
BNA_F
ClientSampleId :
CONC-6C

Tgt Ion:149 Resp: 296245
Ion Ratio Lower Upper
149 100
167 25.3 20.3 30.5
279 4.1 3.0 4.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BF126892.D
Acq: 15 Feb 2022 15:30

Tgt Ion:264 Resp: 124215
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 20.7 15.9 23.9

