

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021522\
 Data File : BF126895.D
 Acq On : 15 Feb 2022 16:53
 Operator : CG\JU
 Sample : N1528-06 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-2A

Quant Time: Feb 16 00:18:21 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)

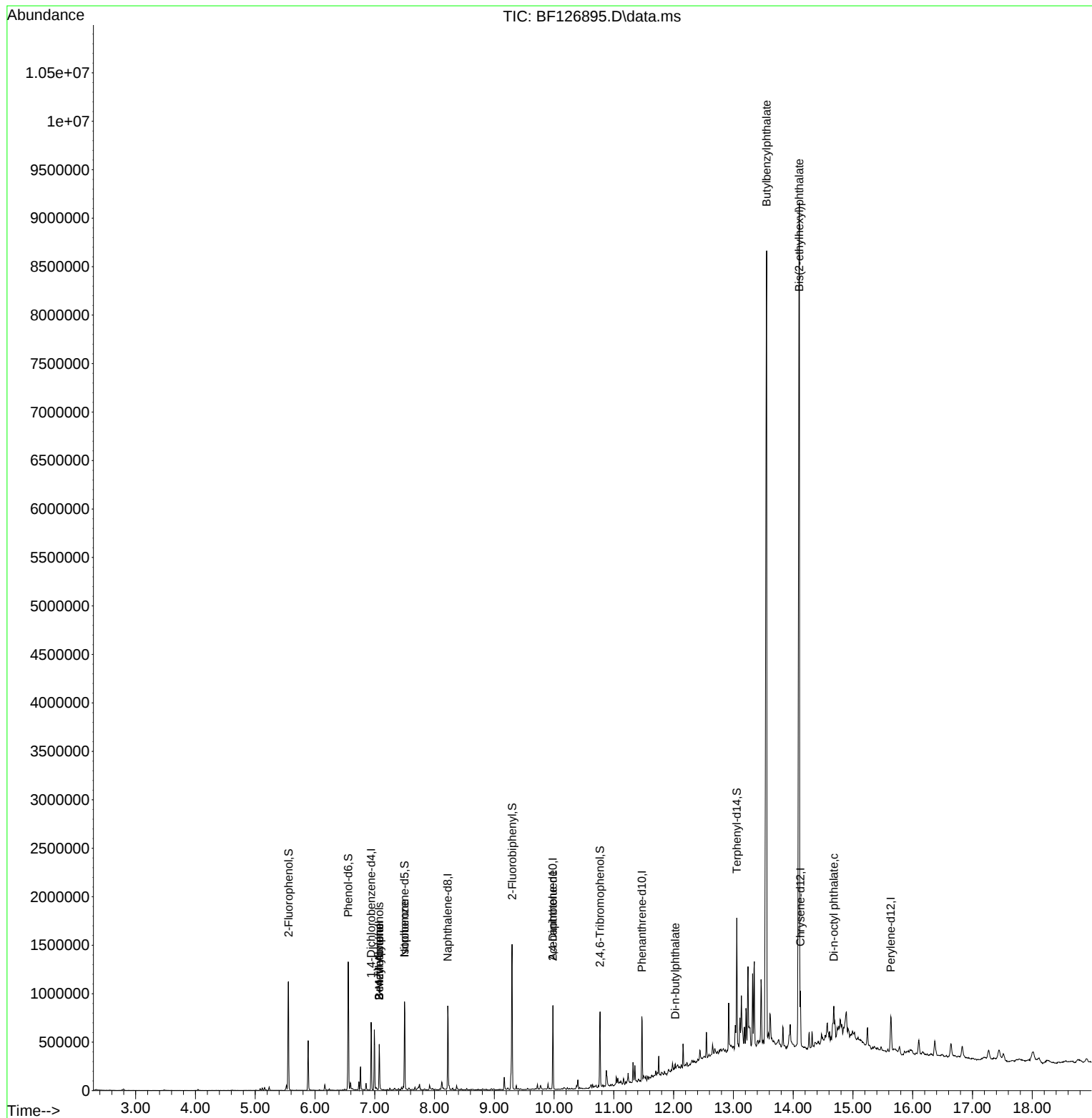
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	89758	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	334135	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	148675	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	229011	20.000	ng	0.00
76) Chrysene-d12	14.121	240	167845	20.000	ng	0.00
86) Perylene-d12	15.633	264	126180	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	285225	48.926	ng	0.00
7) Phenol-d6	6.557	99	372182	47.291	ng	0.00
23) Nitrobenzene-d5	7.498	82	270640	37.372	ng	-0.01
42) 2,4,6-Tribromophenol	10.769	330	73344	46.015	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	400901	40.590	ng	0.00
79) Terphenyl-d14	13.057	244	351242	30.000	ng	0.00
Target Compounds						
						Qvalue
15) Benzyl Alcohol	7.075	79	84998	13.666	ng	98
17) 2-Methylphenol	7.075	107	42642	7.854	ng	# 5
20) 3+4-Methylphenols	7.075	107	42642	6.123	ng	# 1
25) Isophorone	7.498	82	270636	22.306	ng	# 68
57) 2,4-Dinitrotoluene	9.980	165	18465	6.557	ng	# 16
74) Di-n-butylphthalate	12.027	149	30861	2.074	ng	99
80) Butylbenzylphthalate	13.557	149	2602890	373.082	ng	94
84) Bis(2-ethylhexyl)phtha...	14.104	149	3030601	335.015	ng	# 93
85) Di-n-octyl phthalate	14.680	149	165126	13.298	ng	# 42

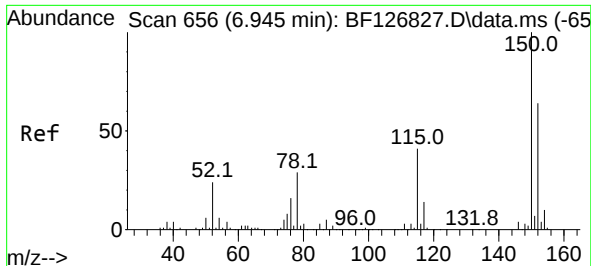
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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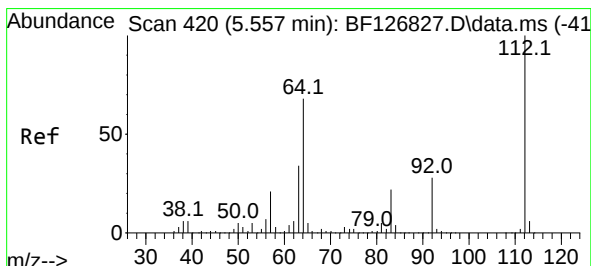
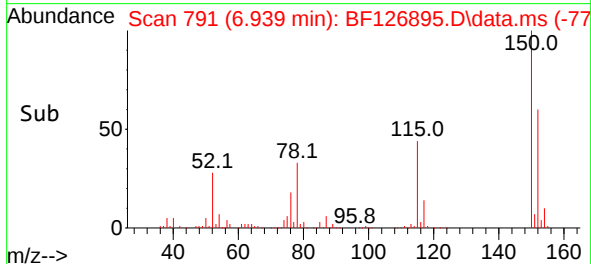
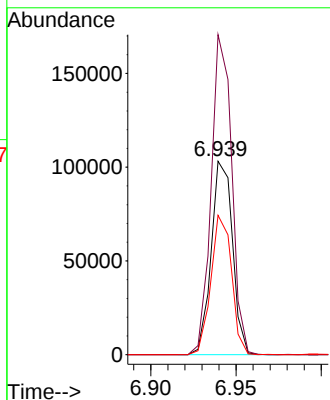
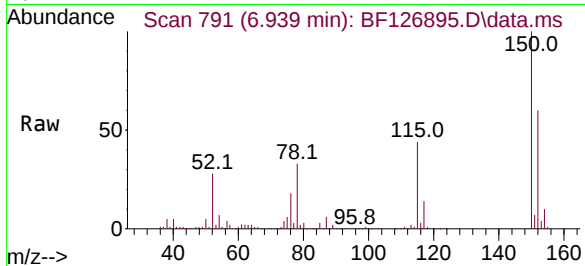




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126895.D
Acq: 15 Feb 2022 16:53

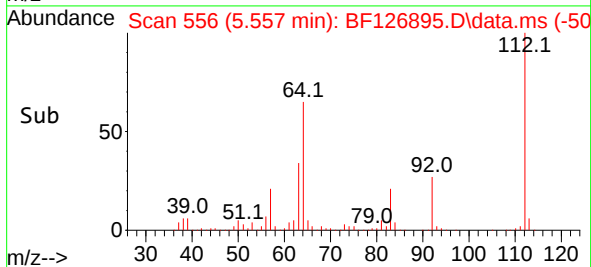
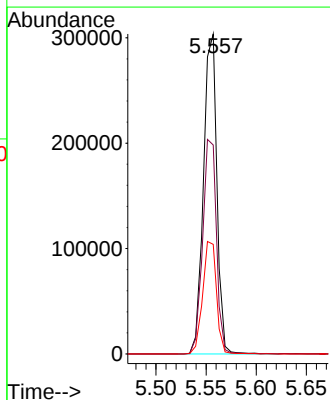
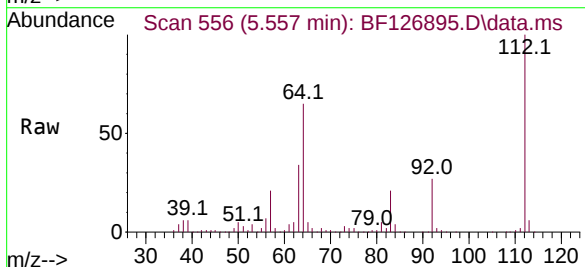
Instrument :
BNA_F
ClientSampleId :
CONC-2A

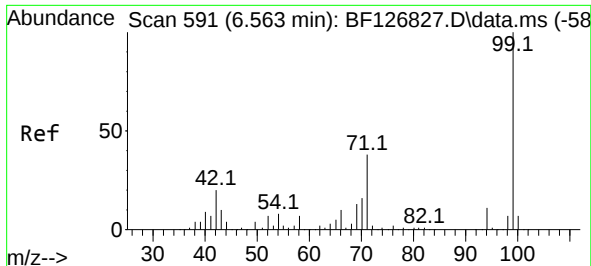
Tgt Ion:152 Resp: 89758
Ion Ratio Lower Upper
152 100
150 165.4 124.3 186.5
115 72.0 50.5 75.7



#5
2-Fluorophenol
Concen: 48.926 ng
RT: 5.557 min Scan# 556
Delta R.T. -0.000 min
Lab File: BF126895.D
Acq: 15 Feb 2022 16:53

Tgt Ion:112 Resp: 285225
Ion Ratio Lower Upper
112 100
64 65.3 54.3 81.5
63 34.3 27.5 41.3

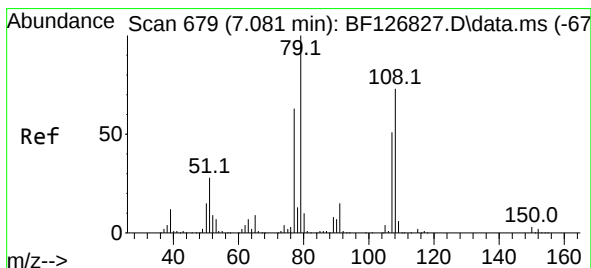
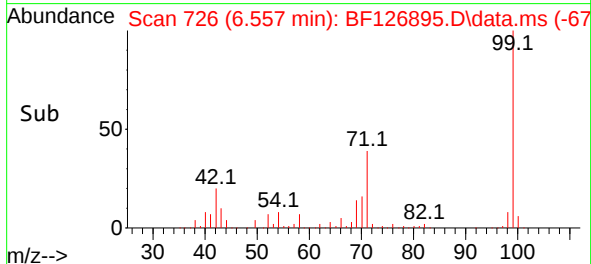
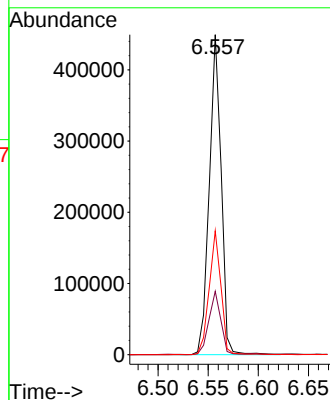
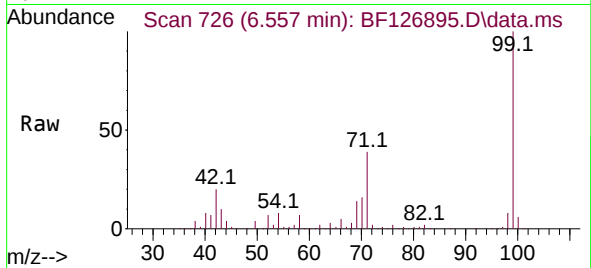




#7
Phenol-d6
Concen: 47.291 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126895.D
Acq: 15 Feb 2022 16:53

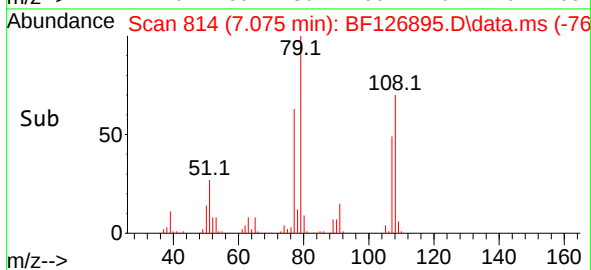
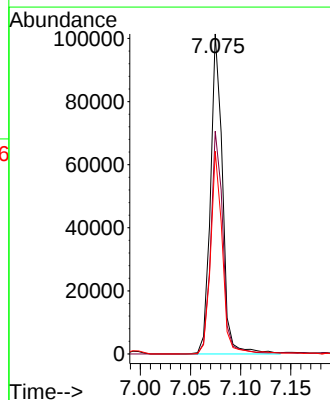
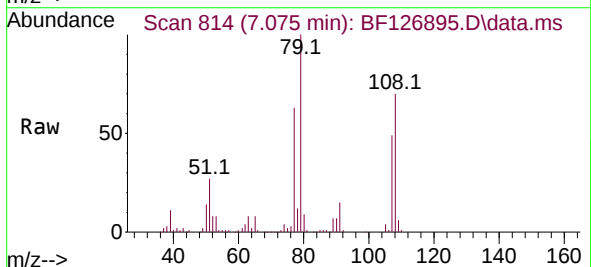
Instrument :
BNA_F
ClientSampleId :
CONC-2A

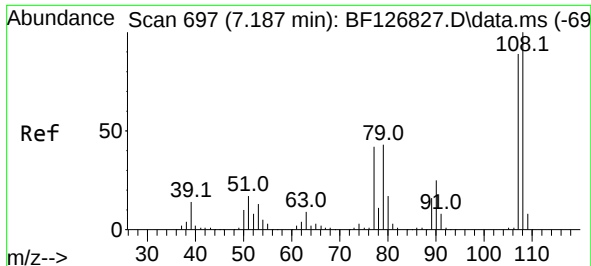
Tgt Ion: 99 Resp: 372182
Ion Ratio Lower Upper
99 100
42 19.8 15.8 23.6
71 38.7 30.6 45.8



#15
Benzyl Alcohol
Concen: 13.666 ng
RT: 7.075 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF126895.D
Acq: 15 Feb 2022 16:53

Tgt Ion: 79 Resp: 84998
Ion Ratio Lower Upper
79 100
108 69.6 58.1 87.1
77 63.3 50.0 75.0

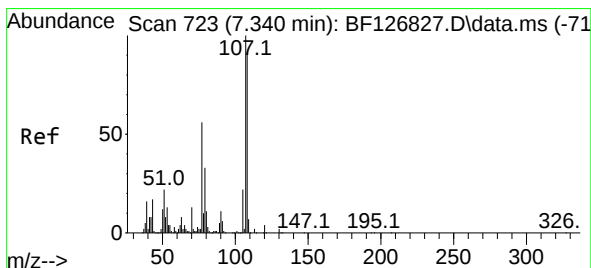
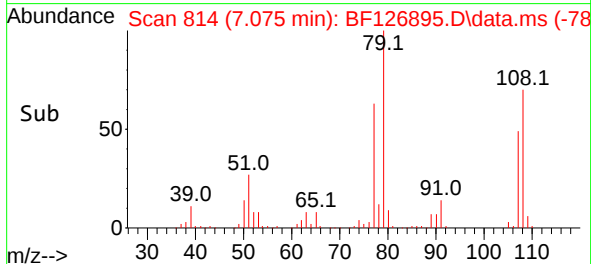
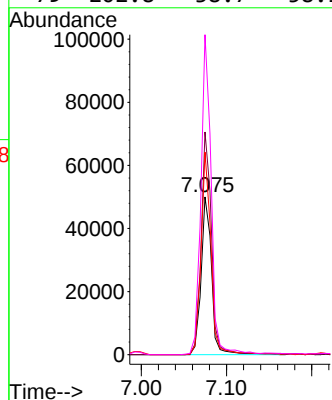
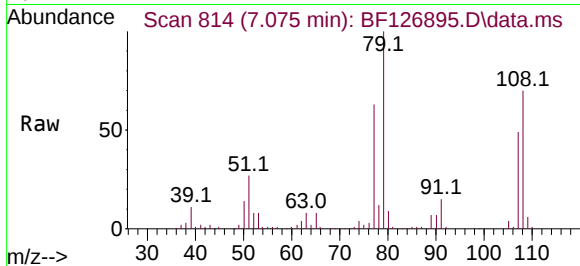




#17
2-Methylphenol
Concen: 7.854 ng
RT: 7.075 min Scan# 814
Delta R.T. -0.112 min
Lab File: BF126895.D
Acq: 15 Feb 2022 16:53

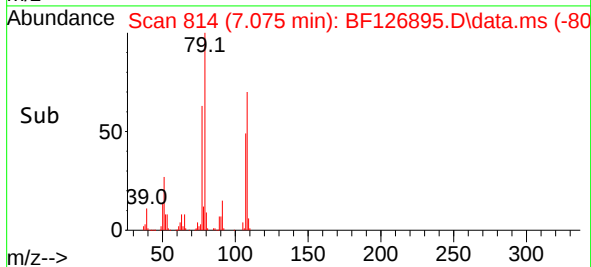
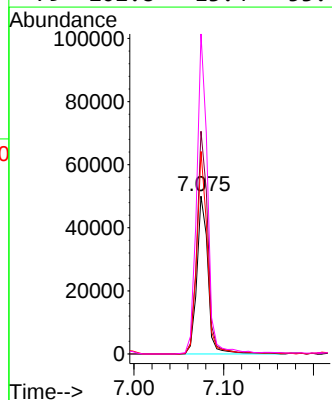
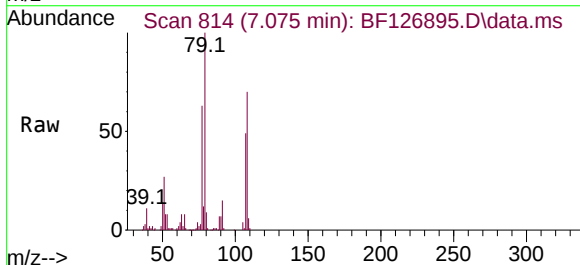
Instrument :
BNA_F
ClientSampleId :
CONC-2A

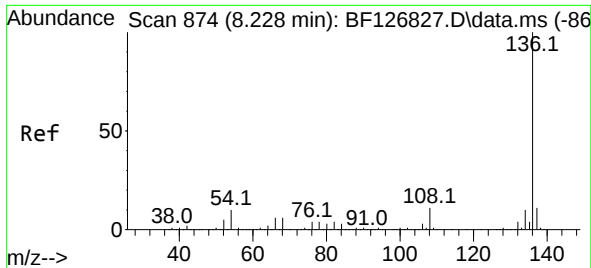
Tgt Ion:107 Resp: 42642
Ion Ratio Lower Upper
107 100
108 141.2 90.0 135.0#
77 128.3 38.0 57.0#
79 202.8 38.7 58.1#



#20
3+4-Methylphenols
Concen: 6.123 ng
RT: 7.075 min Scan# 814
Delta R.T. -0.265 min
Lab File: BF126895.D
Acq: 15 Feb 2022 16:53

Tgt Ion:107 Resp: 42642
Ion Ratio Lower Upper
107 100
108 141.2 70.6 110.6#
77 128.3 35.6 75.6#
79 202.8 13.4 53.4#

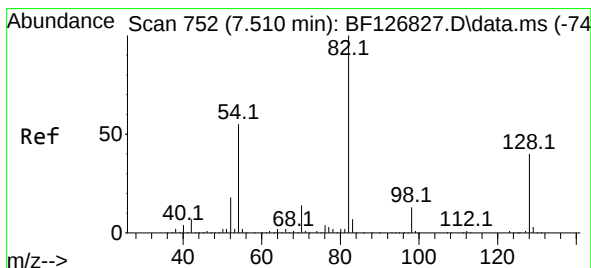
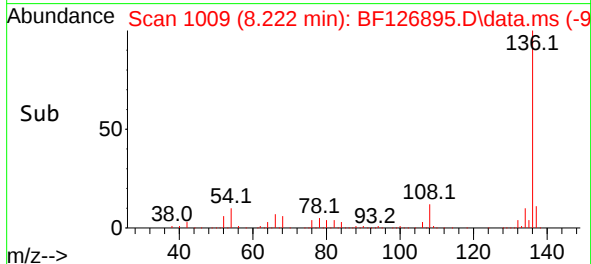
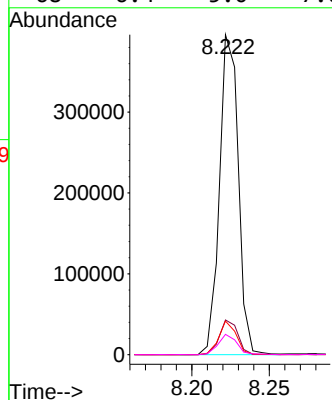
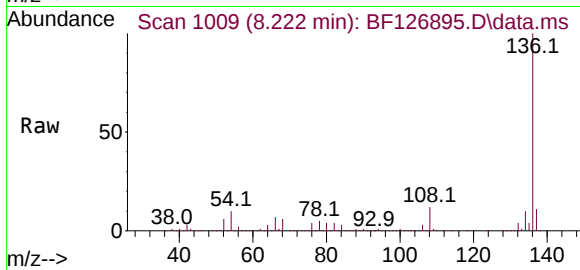




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF126895.D
Acq: 15 Feb 2022 16:53

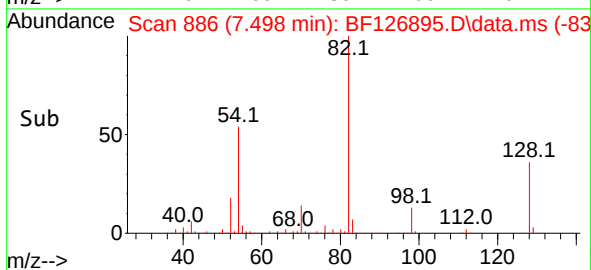
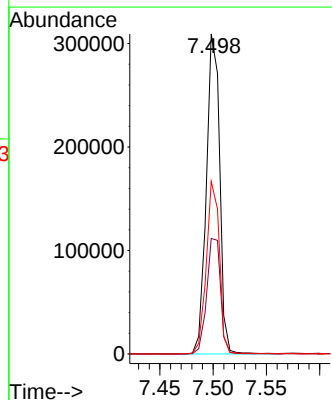
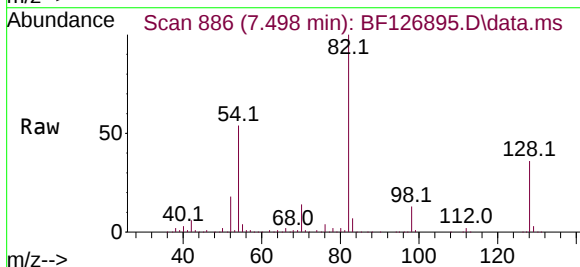
Instrument :
BNA_F
ClientSampleId :
CONC-2A

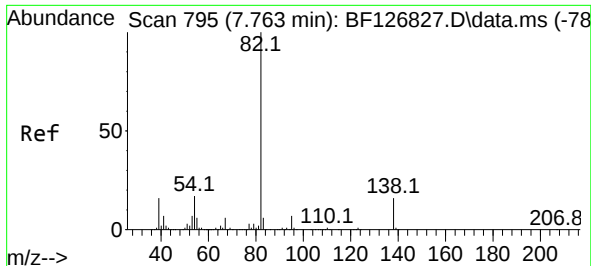
Tgt Ion	136	Resp:	334135
	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	10.5	8.0	12.0
68	6.4	5.0	7.6



#23
Nitrobenzene-d5
Concen: 37.372 ng
RT: 7.498 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF126895.D
Acq: 15 Feb 2022 16:53

Tgt Ion: 82	Resp: 270640
Ion Ratio	Lower Upper
82 100	
128 36.1	31.6 47.4
54 53.9	43.7 65.5

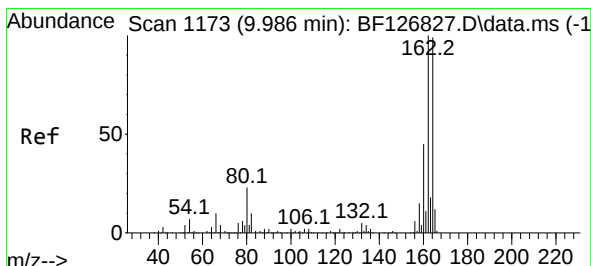
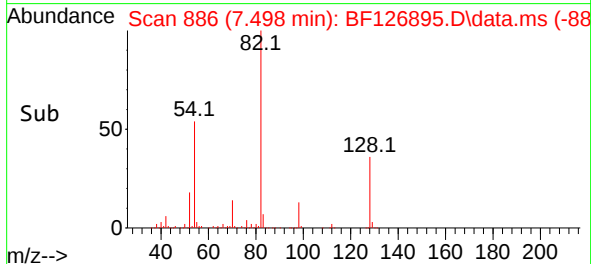
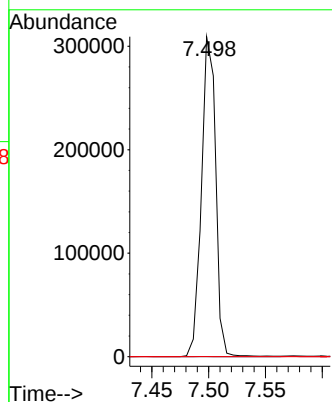
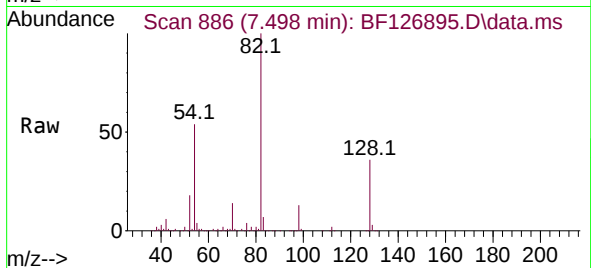




#25
Isophorone
Concen: 22.306 ng
RT: 7.498 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF126895.D
Acq: 15 Feb 2022 16:53

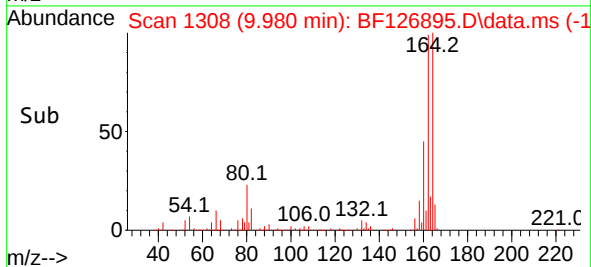
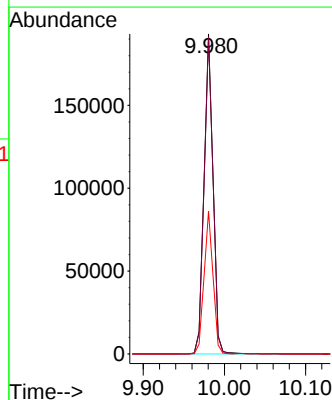
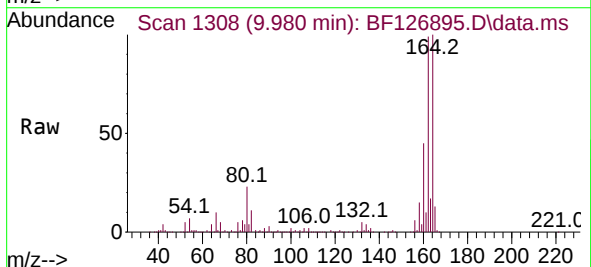
Instrument :
BNA_F
ClientSampleId :
CONC-2A

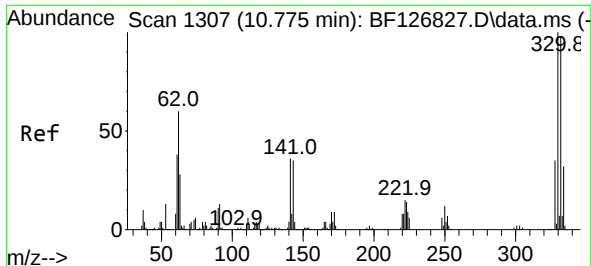
Tgt Ion: 82 Resp: 270636
Ion Ratio Lower Upper
82 100
95 0.1 5.8 8.8#
138 0.0 12.6 19.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF126895.D
Acq: 15 Feb 2022 16:53

Tgt Ion:164 Resp: 148675
Ion Ratio Lower Upper
164 100
162 99.1 80.9 121.3
160 44.7 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 46.015 ng

RT: 10.769 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF126895.D

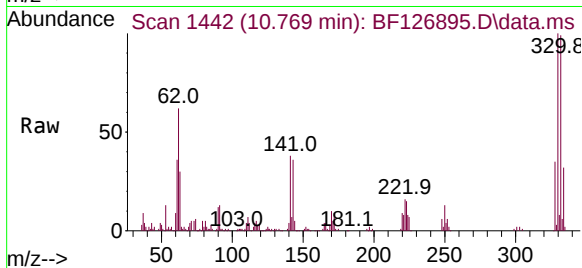
Acq: 15 Feb 2022 16:53

Instrument :

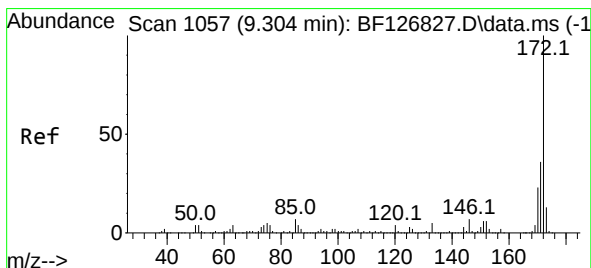
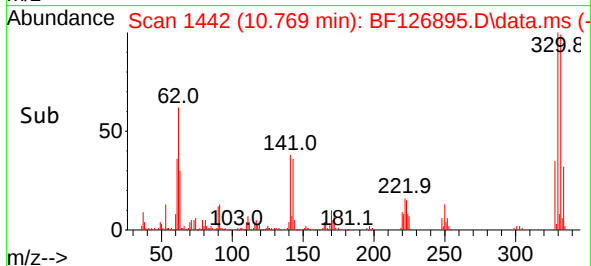
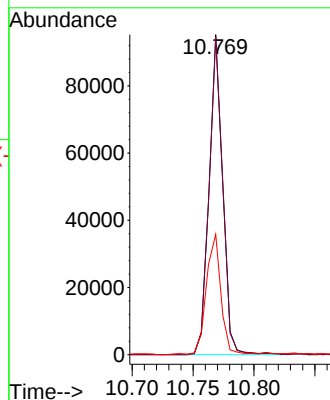
BNA_F

ClientSampleId :

CONC-2A



Tgt Ion:	330	Resp:	73344
Ion Ratio	Lower	Upper	
330	100		
332	99.6	78.2	117.4
141	40.8	31.2	46.8



#45

2-Fluorobiphenyl

Concen: 40.590 ng

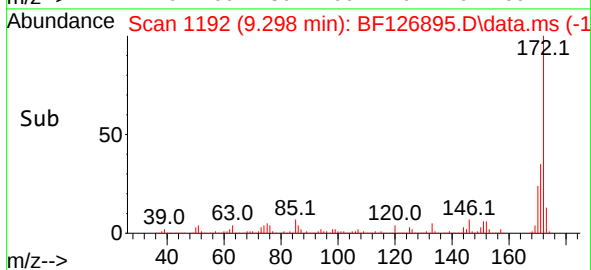
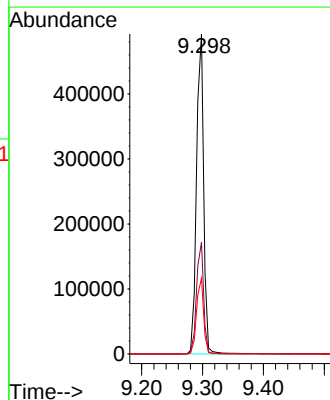
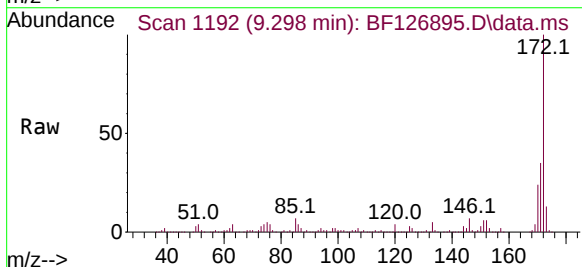
RT: 9.298 min Scan# 1192

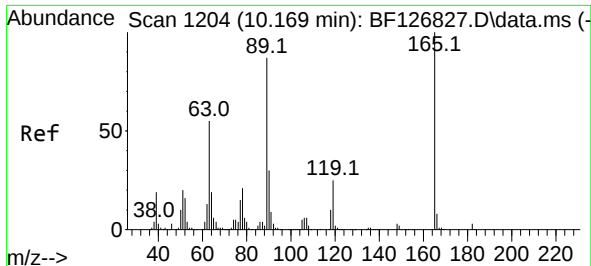
Delta R.T. -0.006 min

Lab File: BF126895.D

Acq: 15 Feb 2022 16:53

Tgt Ion:	172	Resp:	400901
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.5	42.7
170	23.7	18.7	28.1

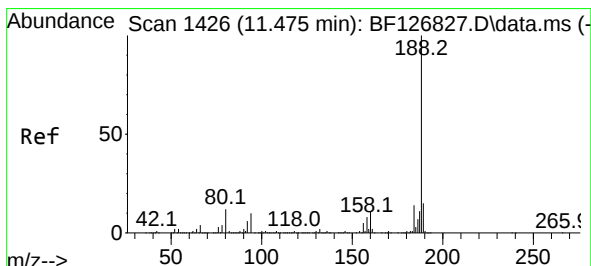
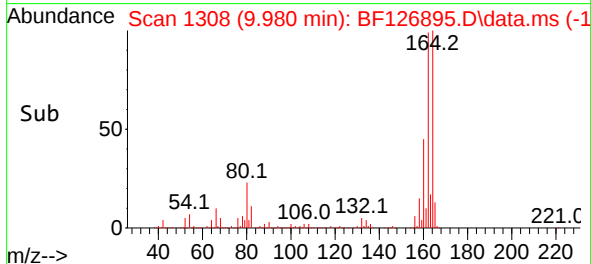
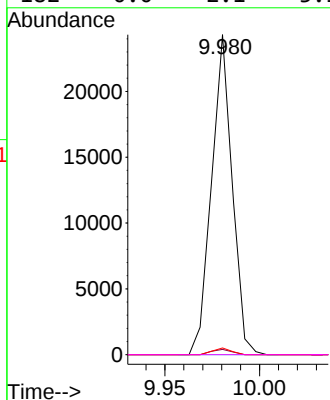
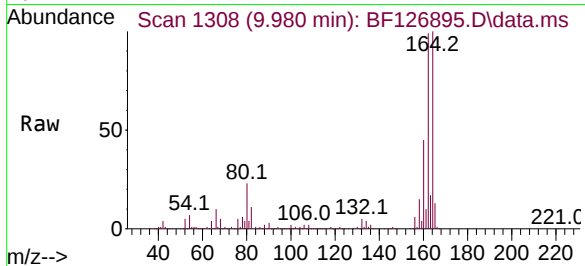




#57
2,4-Dinitrotoluene
Concen: 6.557 ng
RT: 9.980 min Scan# 11
Delta R.T. -0.188 min
Lab File: BF126895.D
Acq: 15 Feb 2022 16:53

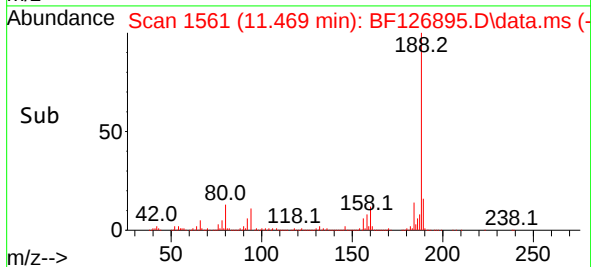
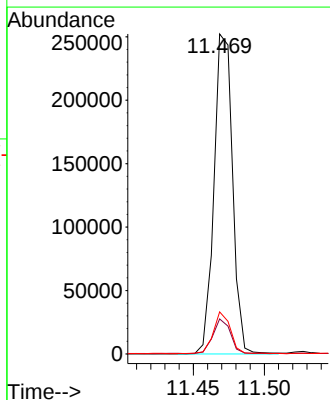
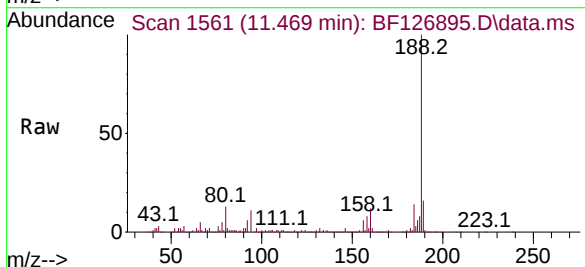
Instrument :
BNA_F
ClientSampleId :
CONC-2A

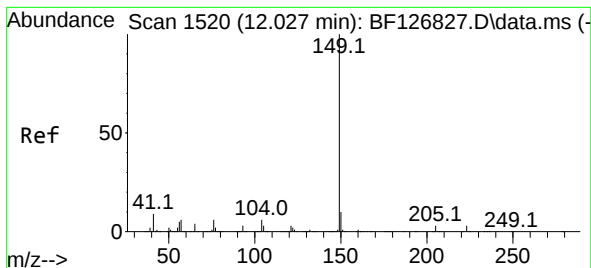
Tgt Ion:165 Resp: 18465
Ion Ratio Lower Upper
165 100
63 1.6 43.9 65.9#
89 2.1 69.8 104.8#
182 0.0 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF126895.D
Acq: 15 Feb 2022 16:53

Tgt Ion:188 Resp: 229011
Ion Ratio Lower Upper
188 100
94 11.0 8.1 12.1
80 13.1 9.5 14.3





#74

Di-n-butylphthalate

Concen: 2.074 ng

RT: 12.027 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126895.D

Acq: 15 Feb 2022 16:53

Instrument :

BNA_F

ClientSampleId :

CONC-2A

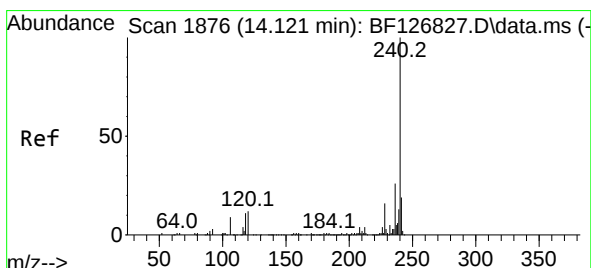
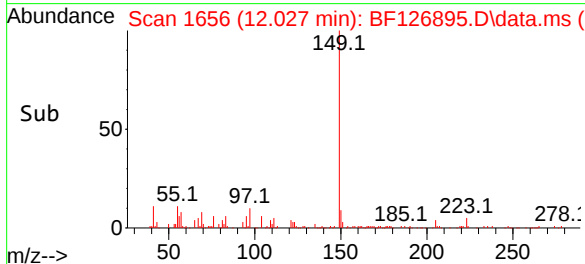
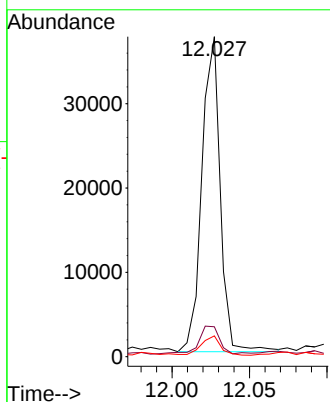
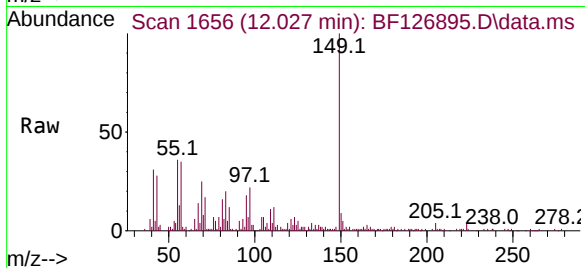
Tgt Ion:149 Resp: 30861

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 6.5 4.8 7.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.121 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF126895.D

Acq: 15 Feb 2022 16:53

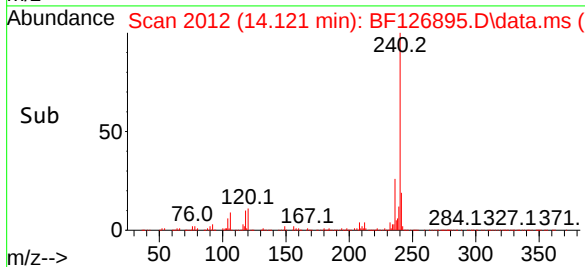
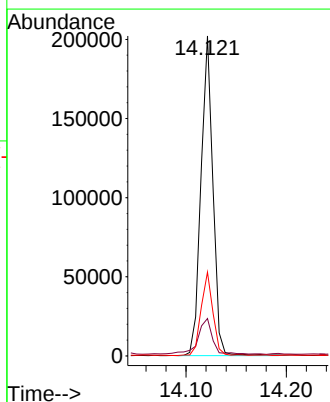
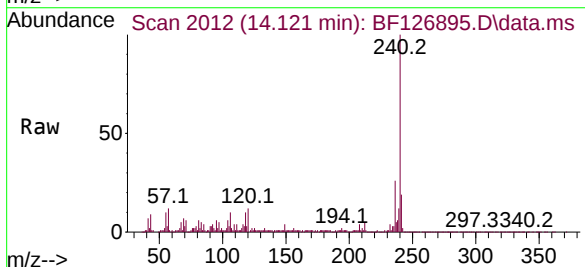
Tgt Ion:240 Resp: 167845

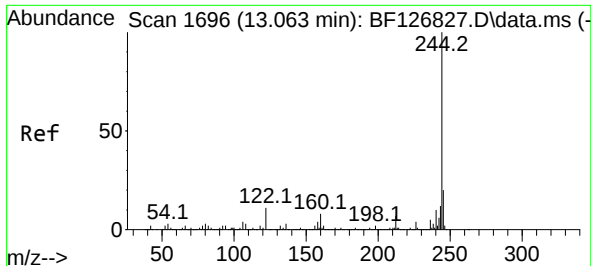
Ion Ratio Lower Upper

240 100

120 11.7 9.8 14.6

236 26.2 20.5 30.7

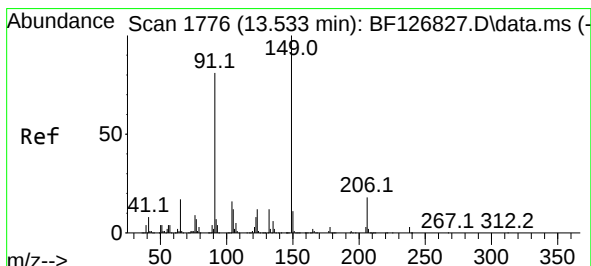
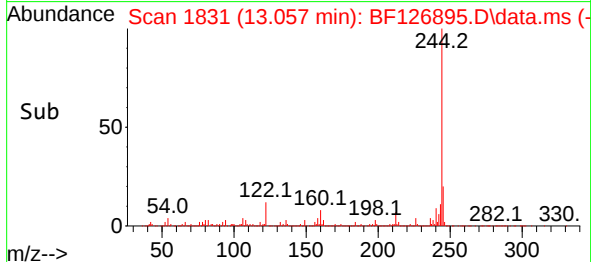
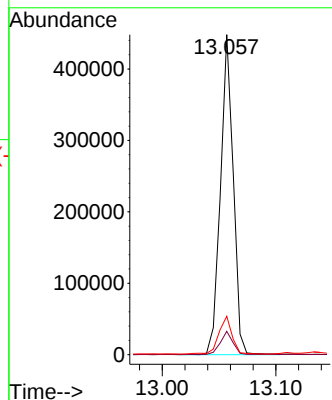
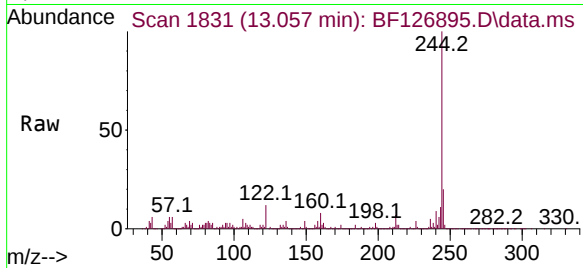




#79
 Terphenyl-d14
 Concen: 30.000 ng
 RT: 13.057 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126895.D
 Acq: 15 Feb 2022 16:53

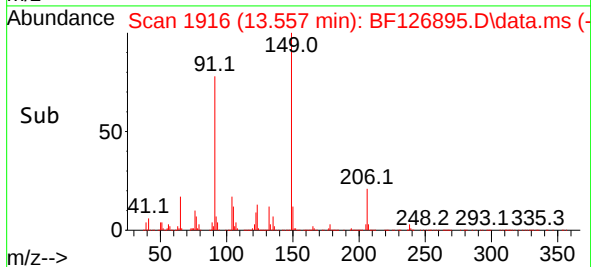
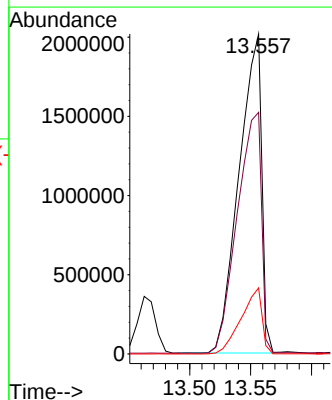
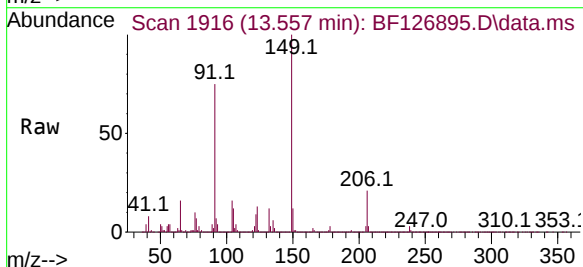
Instrument :
 BNA_F
 ClientSampleId :
 CONC-2A

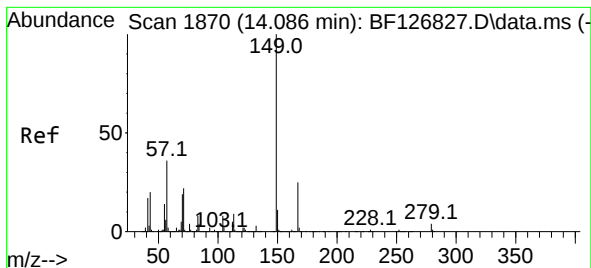
Tgt Ion:244 Resp: 351242
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 12.0 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 373.082 ng
 RT: 13.557 min Scan# 1916
 Delta R.T. 0.023 min
 Lab File: BF126895.D
 Acq: 15 Feb 2022 16:53

Tgt Ion:149 Resp: 2602890
 Ion Ratio Lower Upper
 149 100
 91 75.5 64.7 97.1
 206 20.6 14.2 21.4

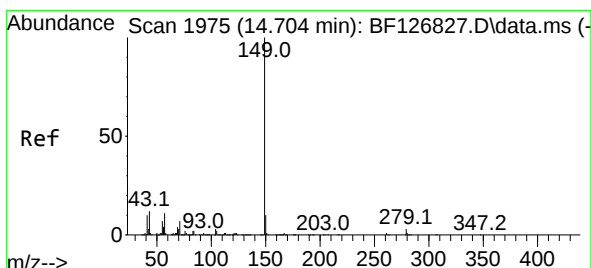
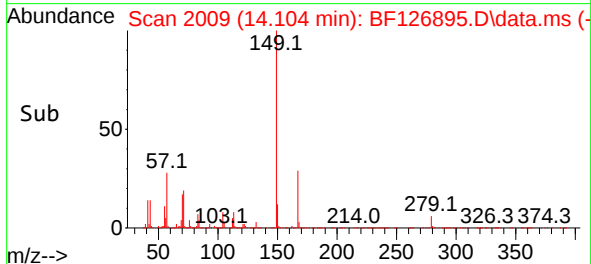
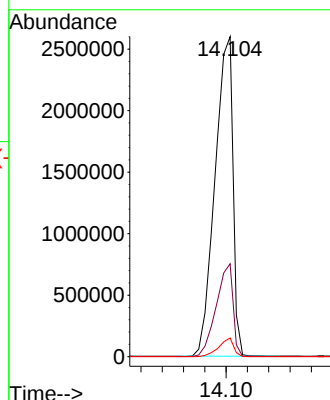
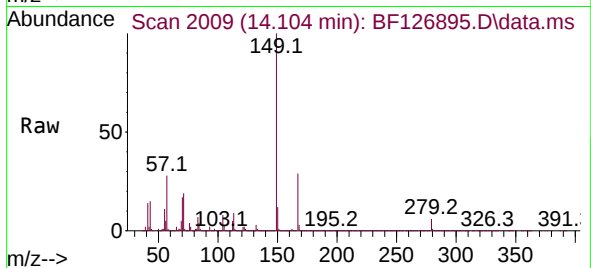




#84
Bis(2-ethylhexyl)phthalate
Concen: 335.015 ng
RT: 14.104 min Scan# 2107
Delta R.T. 0.018 min
Lab File: BF126895.D
Acq: 15 Feb 2022 16:53

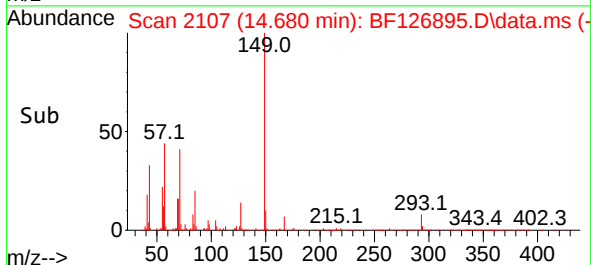
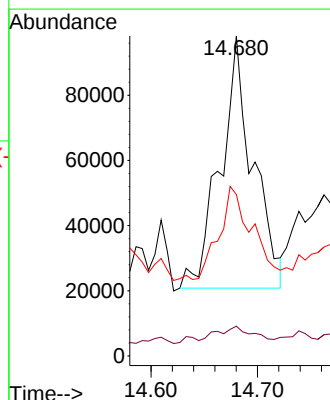
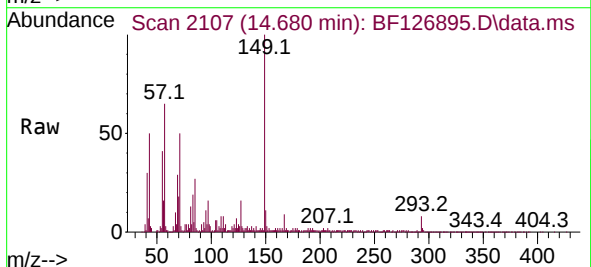
Instrument :
BNA_F
ClientSampleId :
CONC-2A

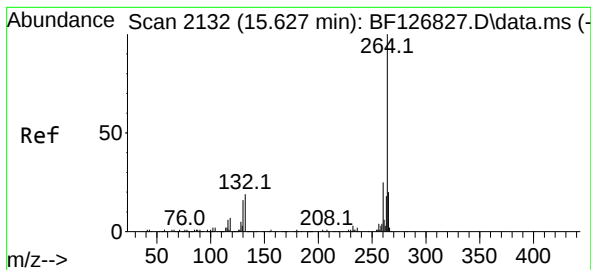
Tgt Ion:149 Resp: 3030601
Ion Ratio Lower Upper
149 100
167 29.1 20.3 30.5
279 5.9 3.0 4.4#



#85
Di-n-octyl phthalate
Concen: 13.298 ng
RT: 14.680 min Scan# 2107
Delta R.T. -0.024 min
Lab File: BF126895.D
Acq: 15 Feb 2022 16:53

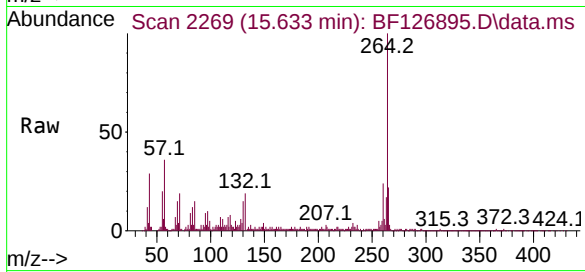
Tgt Ion:149 Resp: 165126
Ion Ratio Lower Upper
149 100
167 7.5 1.2 1.8#
43 36.8 9.8 14.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126895.D
Acq: 15 Feb 2022 16:53

Instrument :
BNA_F
ClientSampleId :
CONC-2A



Tgt Ion:264 Resp: 126180

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	22.1	15.9	23.9

