

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121922\
 Data File : BF131696.D
 Acq On : 19 Dec 2022 19:05
 Operator : CG\JU
 Sample : N6091-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-121522

Quant Time: Dec 20 01:05:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 00:23:43 2022
 Response via : Initial Calibration

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

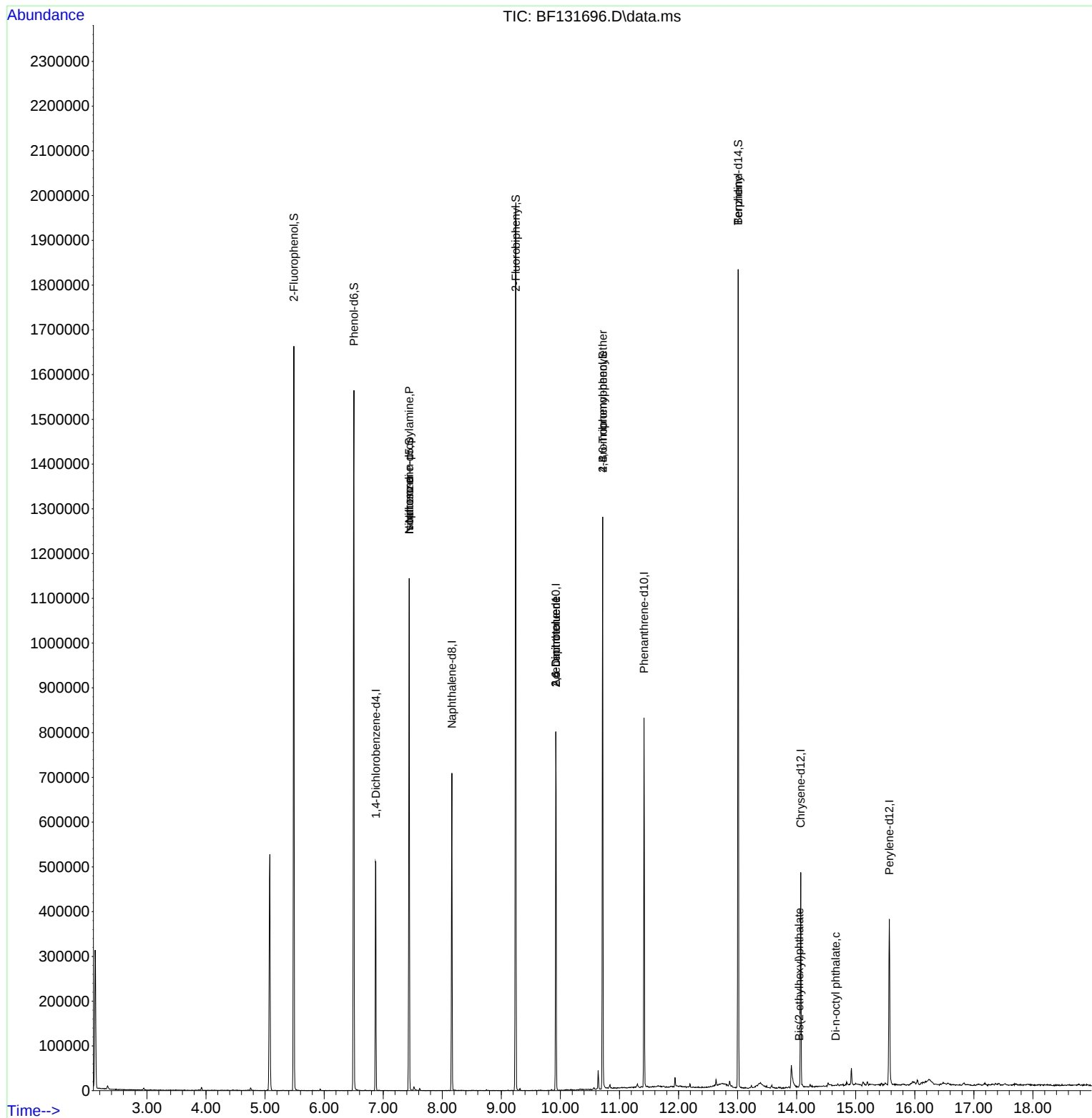
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	75116	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	270931	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	153878	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	267817	20.000	ng	# 0.00
76) Chrysene-d12	14.069	240	148276	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	175609	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	383908	85.264	ng	0.00
7) Phenol-d6	6.504	99	498228	84.441	ng	0.00
23) Nitrobenzene-d5	7.440	82	350701	48.938	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	124491	72.817	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	619227	50.739	ng	0.00
79) Terphenyl-d14	13.010	244	576003	53.274	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.440	70	47006	10.625	ng	# 76
25) Isophorone	7.440	82	350348	30.352	ng	# 69
51) 2,6-Dinitrotoluene	9.922	165	18886	7.799	ng	# 10
57) 2,4-Dinitrotoluene	9.922	165	18886	5.879	ng	# 16
67) 4-Bromophenyl-phenylether	10.716	248	8961	2.601	ng	# 1
77) Benzidine	13.010	184	8942	2.251	ng	# 92
84) Bis(2-ethylhexyl)phtha...	14.045	149	1319	3.247	ng	# 85
85) Di-n-octyl phthalate	14.663	149	257	5.243	ng	# 1

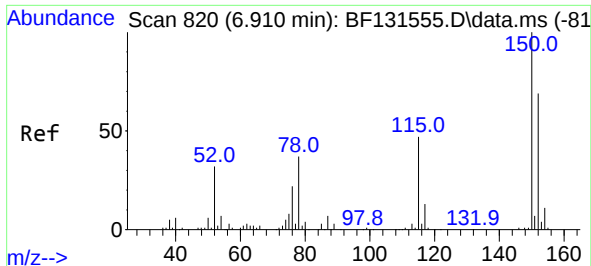
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121922\
Data File : BF131696.D
Acq On : 19 Dec 2022 19:05
Operator : CG\JU
Sample : N6091-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-121522

Quant Time: Dec 20 01:05:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 00:23:43 2022
Response via : Initial Calibration

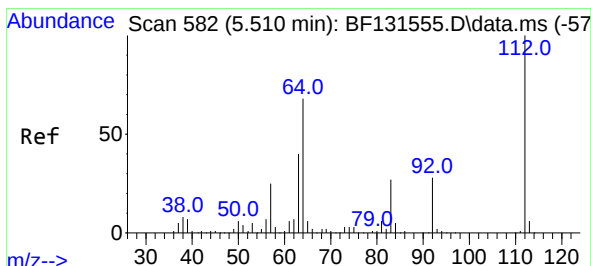
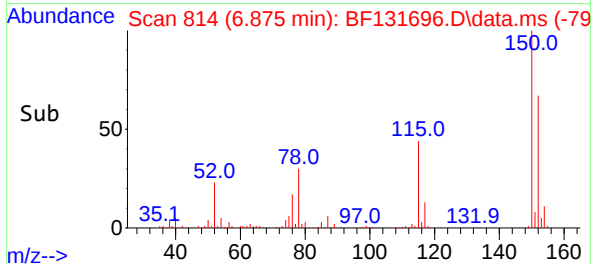
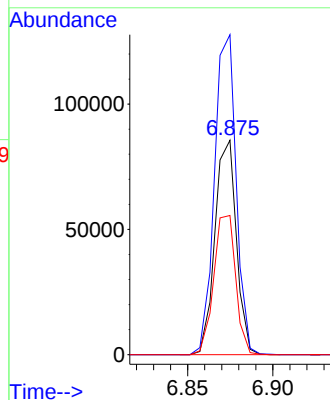
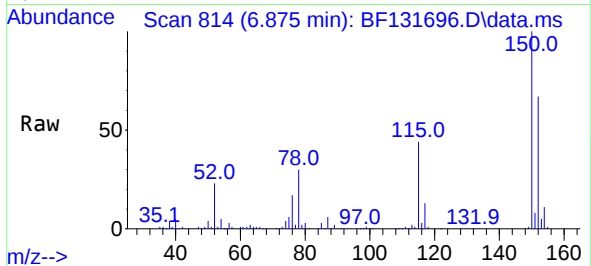




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131696.D
Acq: 19 Dec 2022 19:05

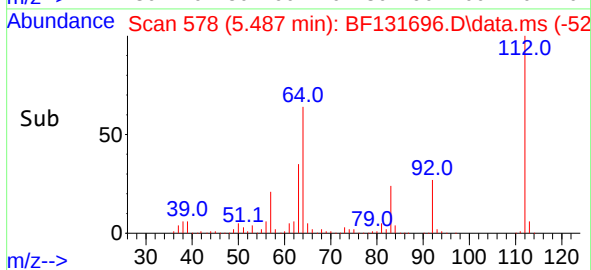
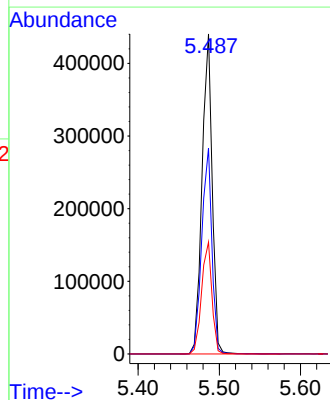
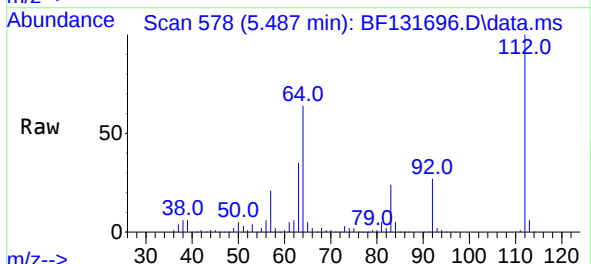
Instrument :
BNA_F
ClientSampleId :
BU-02-121522

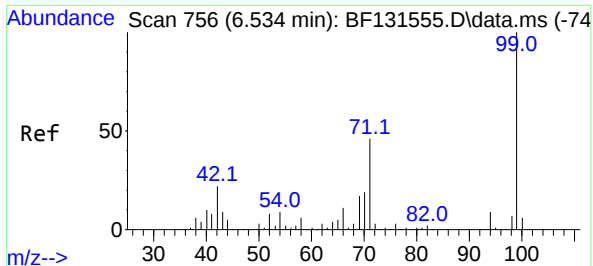
Tgt Ion:152 Resp: 75116
Ion Ratio Lower Upper
152 100
150 149.3 116.7 175.1
115 64.9 54.6 82.0



#5
2-Fluorophenol
Concen: 85.264 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF131696.D
Acq: 19 Dec 2022 19:05

Tgt Ion:112 Resp: 383908
Ion Ratio Lower Upper
112 100
64 64.4 54.5 81.7
63 35.0 31.9 47.9

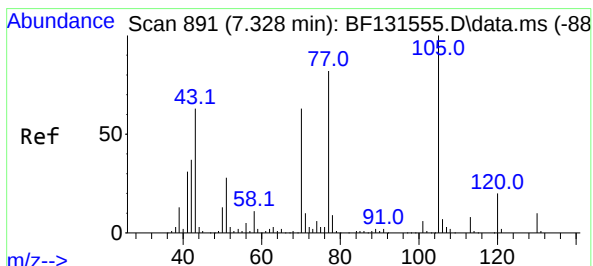
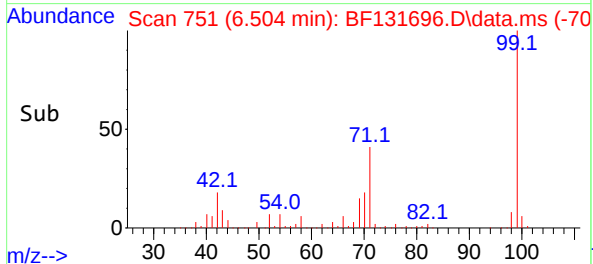
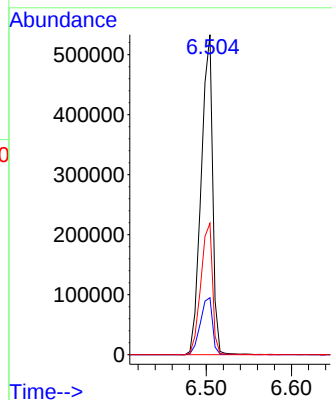
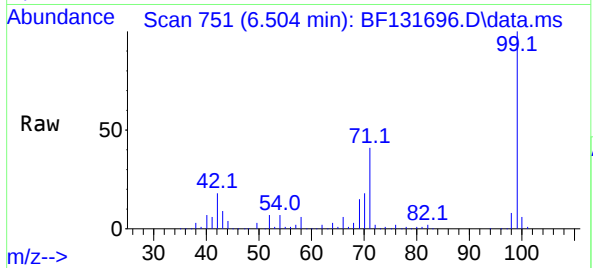




#7
Phenol-d6
Concen: 84.441 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131696.D
Acq: 19 Dec 2022 19:05

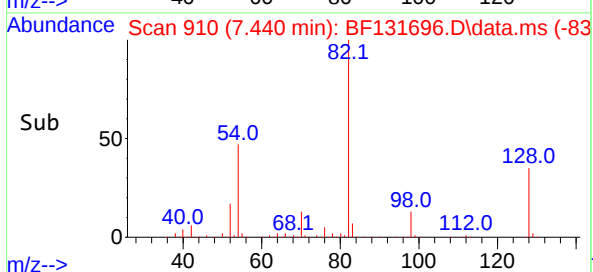
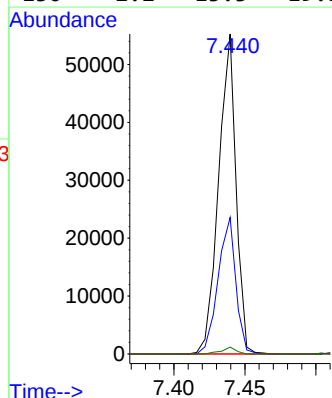
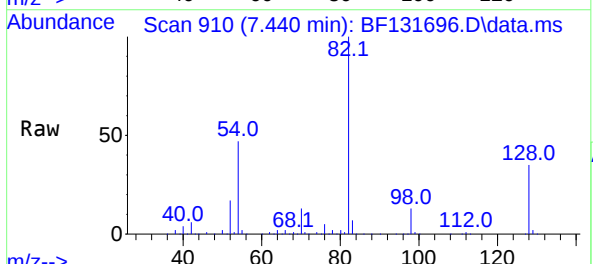
Instrument :
BNA_F
ClientSampleId :
BU-02-121522

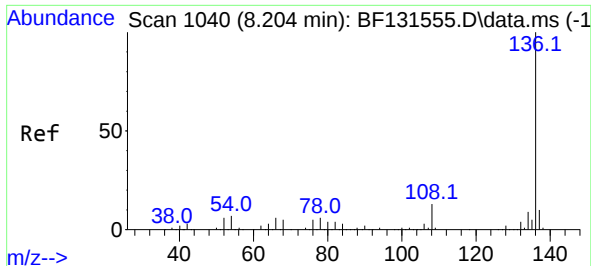
Tgt Ion: 99 Resp: 498228
Ion Ratio Lower Upper
99 100
42 17.8 17.9 26.9#
71 41.1 37.2 55.8



#19
n-Nitroso-di-n-propylamine
Concen: 10.625 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.147 min
Lab File: BF131696.D
Acq: 19 Dec 2022 19:05

Tgt Ion: 70 Resp: 47006
Ion Ratio Lower Upper
70 100
42 42.6 46.4 69.6#
101 0.0 7.2 10.8#
130 2.2 13.3 19.9#



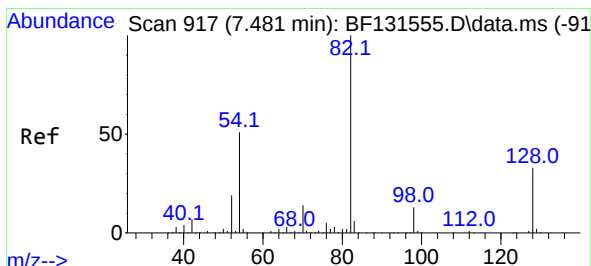
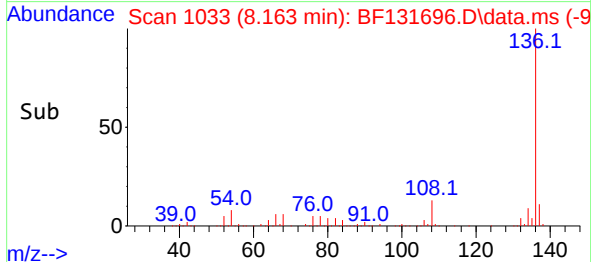
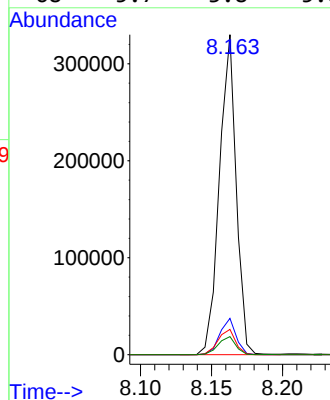
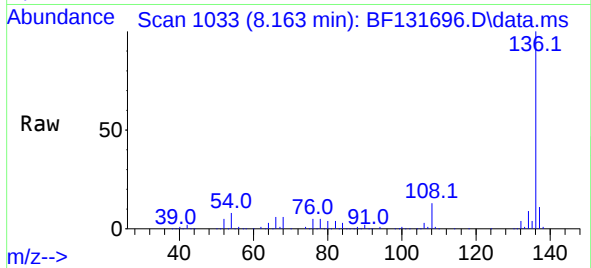


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF131696.D
Acq: 19 Dec 2022 19:05

Instrument :
BNA_F
ClientSampleId :
BU-02-121522

Tgt Ion:136 Resp: 270931

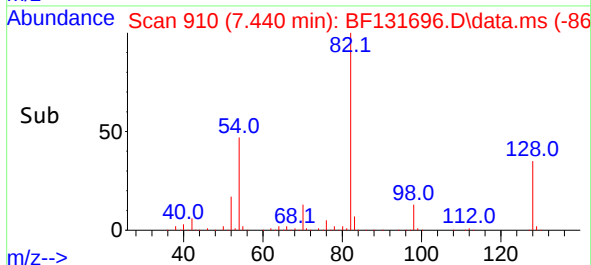
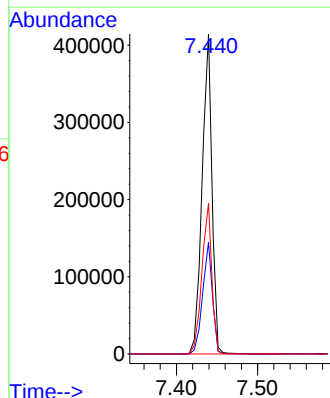
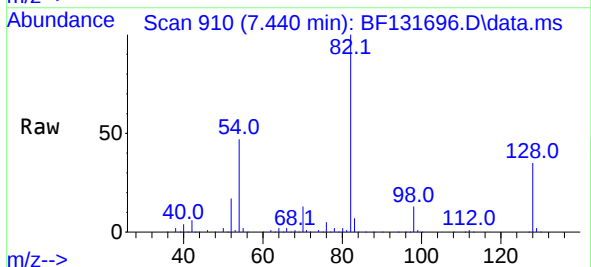
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.1	12.1
54	7.9	6.0	9.0
68	5.7	3.8	5.8

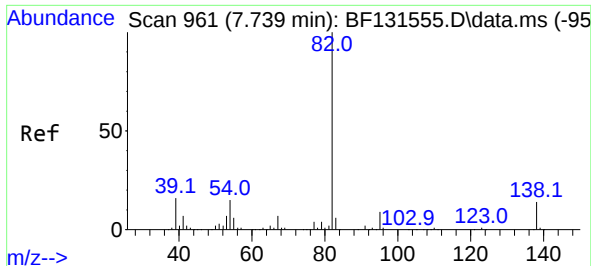


#23
Nitrobenzene-d5
Concen: 48.938 ng
RT: 7.440 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF131696.D
Acq: 19 Dec 2022 19:05

Tgt Ion: 82 Resp: 350701

Ion	Ratio	Lower	Upper
82	100		
128	35.0	26.1	39.1
54	47.1	40.6	60.8

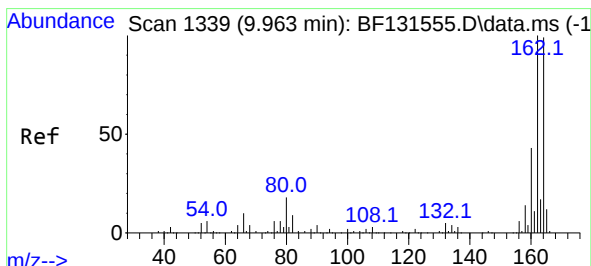
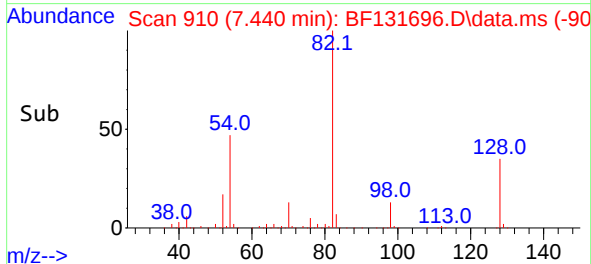
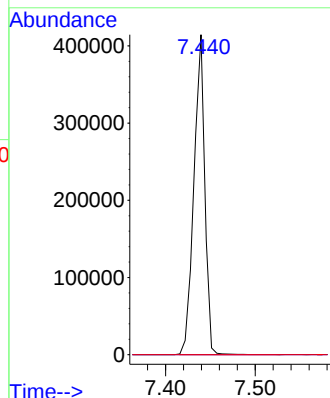
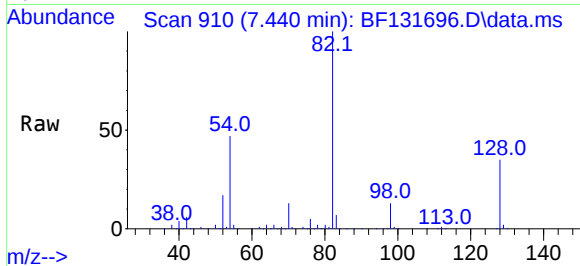




#25
Isophorone
Concen: 30.352 ng
RT: 7.440 min Scan# 91
Delta R.T. -0.265 min
Lab File: BF131696.D
Acq: 19 Dec 2022 19:05

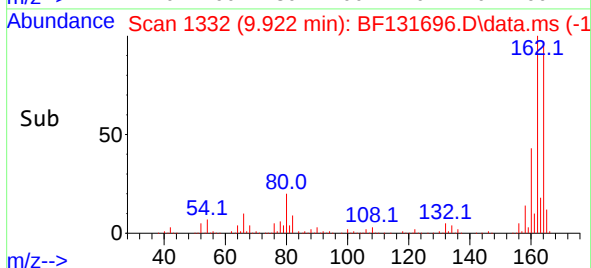
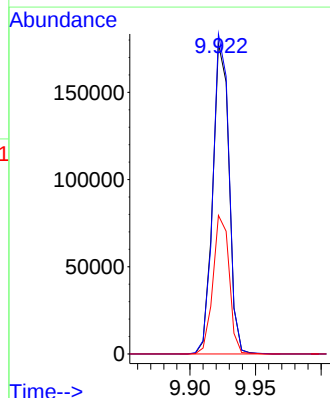
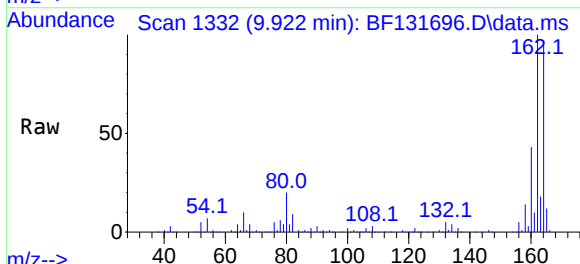
Instrument :
BNA_F
ClientSampleId :
BU-02-121522

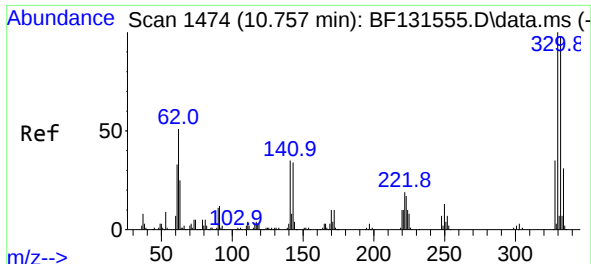
Tgt Ion: 82 Resp: 350348
Ion Ratio Lower Upper
82 100
95 0.0 6.9 10.3#
138 0.0 11.4 17.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF131696.D
Acq: 19 Dec 2022 19:05

Tgt Ion:164 Resp: 153878
Ion Ratio Lower Upper
164 100
162 103.0 81.0 121.6
160 44.6 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 72.817 ng

RT: 10.716 min Scan# 1467

Delta R.T. -0.006 min

Lab File: BF131696.D

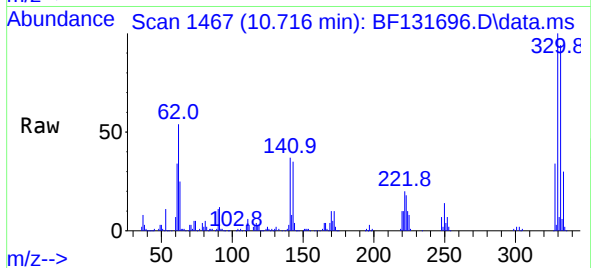
Acq: 19 Dec 2022 19:05

Instrument :

BNA_F

ClientSampleId :

BU-02-121522



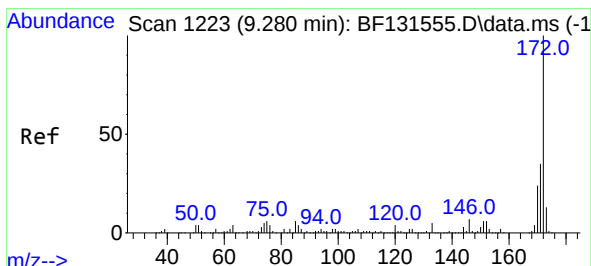
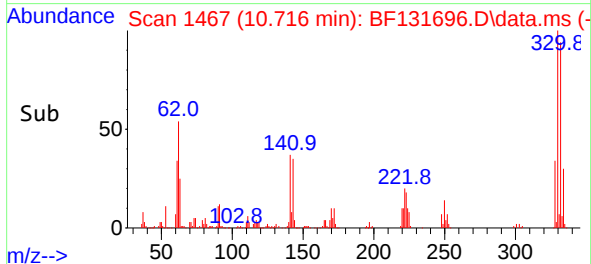
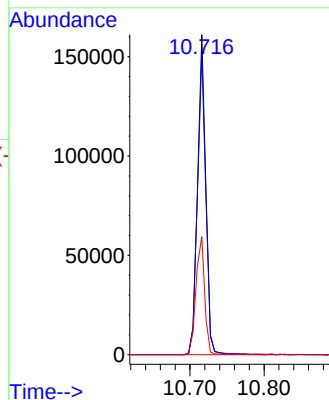
Tgt Ion:330 Resp: 124491

Ion Ratio Lower Upper

330 100

332 95.2 78.3 117.5

141 38.6 32.6 49.0



#45

2-Fluorobiphenyl

Concen: 50.739 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF131696.D

Acq: 19 Dec 2022 19:05

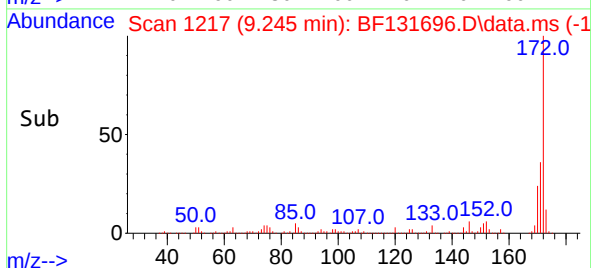
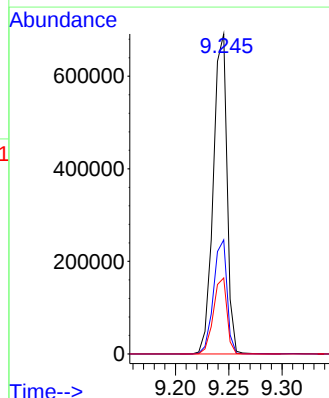
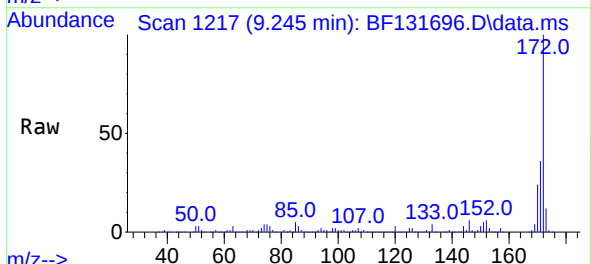
Tgt Ion:172 Resp: 619227

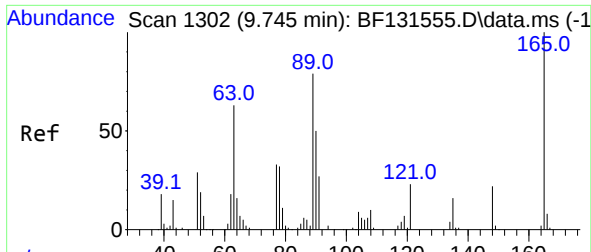
Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.7 19.3 28.9

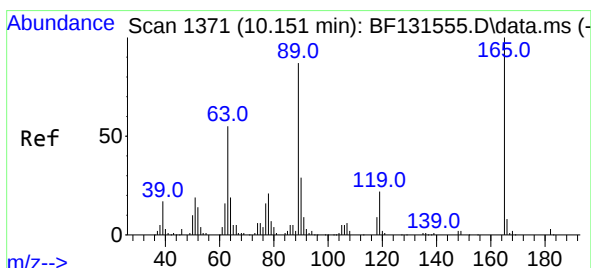
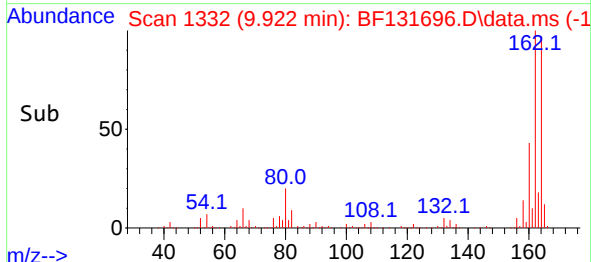
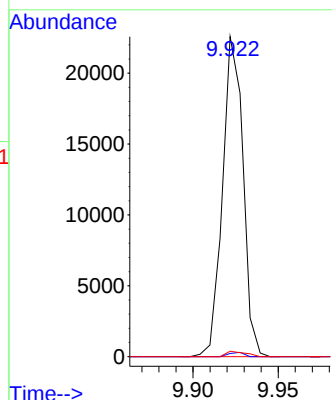
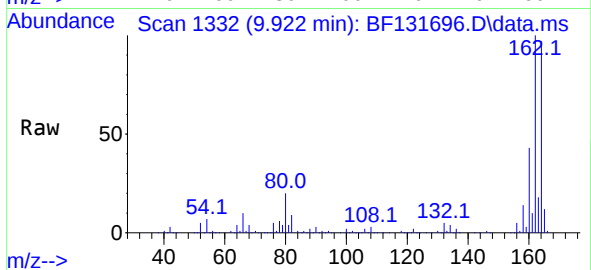




#51
2,6-Dinitrotoluene
Concen: 7.799 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.212 min
Lab File: BF131696.D
Acq: 19 Dec 2022 19:05

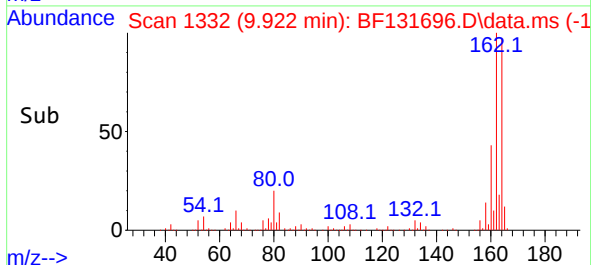
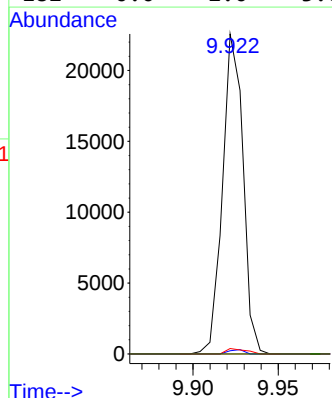
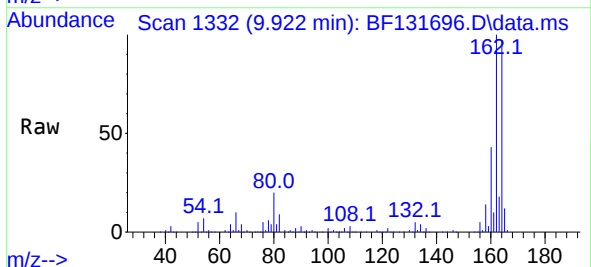
Instrument :
BNA_F
ClientSampleId :
BU-02-121522

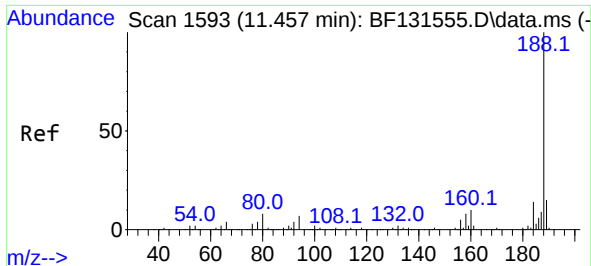
Tgt Ion:165 Resp: 18886
Ion Ratio Lower Upper
165 100
63 1.0 67.9 101.9#
89 1.7 63.2 94.8#



#57
2,4-Dinitrotoluene
Concen: 5.879 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.194 min
Lab File: BF131696.D
Acq: 19 Dec 2022 19:05

Tgt Ion:165 Resp: 18886
Ion Ratio Lower Upper
165 100
63 1.0 44.4 66.6#
89 1.7 69.6 104.4#
182 0.0 2.0 3.0#

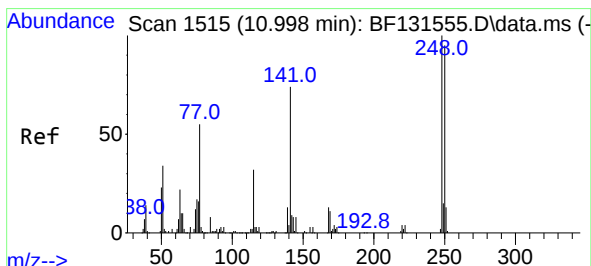
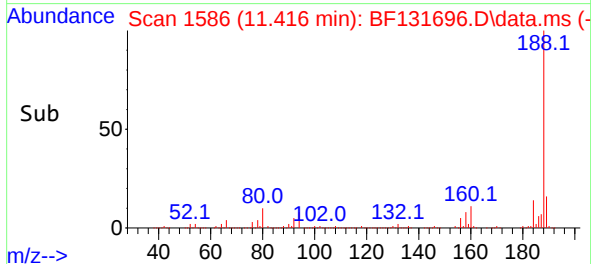
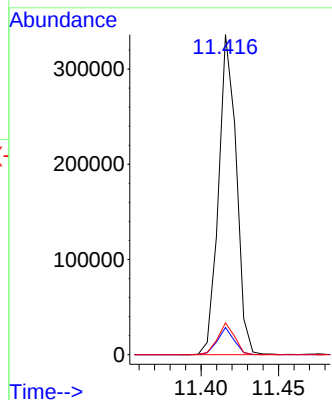
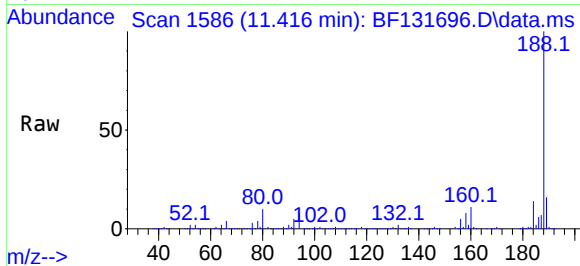




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131696.D
Acq: 19 Dec 2022 19:05

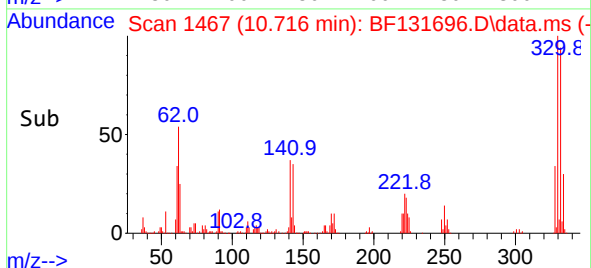
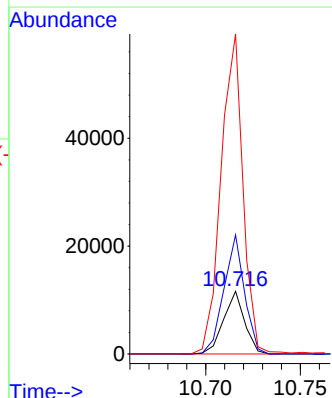
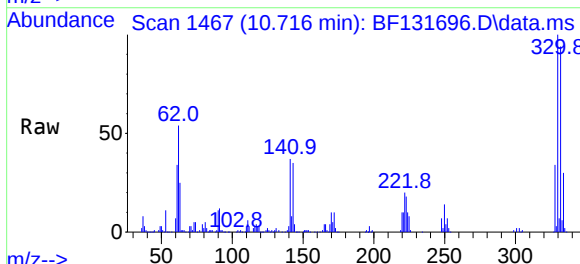
Instrument :
BNA_F
ClientSampleId :
BU-02-121522

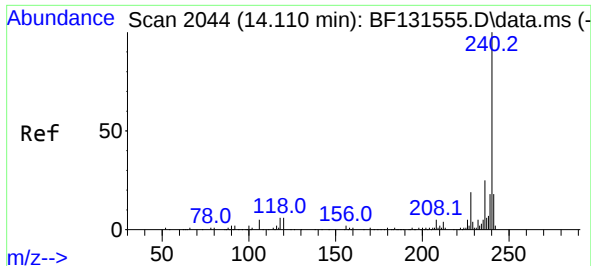
Tgt Ion:188 Resp: 267817
Ion Ratio Lower Upper
188 100
94 8.5 5.5 8.3#
80 10.0 6.6 10.0



#67
4-Bromophenyl-phenylether
Concen: 2.601 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.247 min
Lab File: BF131696.D
Acq: 19 Dec 2022 19:05

Tgt Ion:248 Resp: 8961
Ion Ratio Lower Upper
248 100
250 190.0 76.2 114.2#
141 510.7 59.5 89.3#

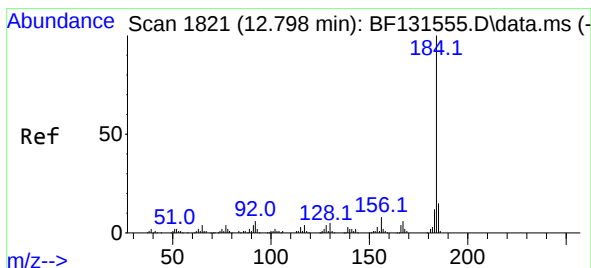
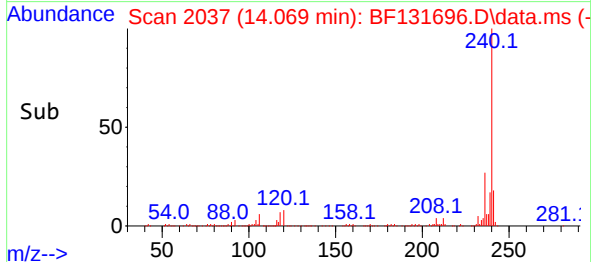
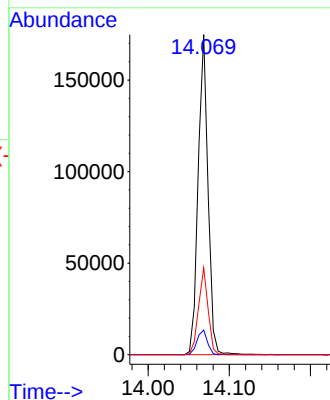
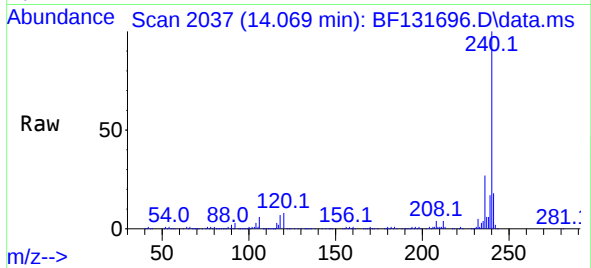




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BF131696.D
Acq: 19 Dec 2022 19:05

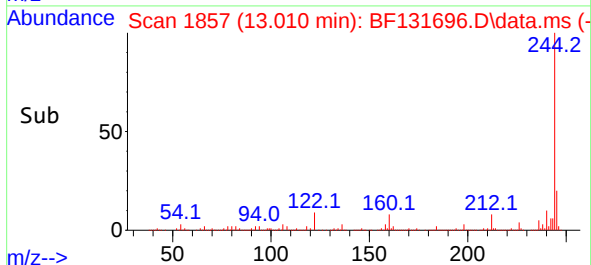
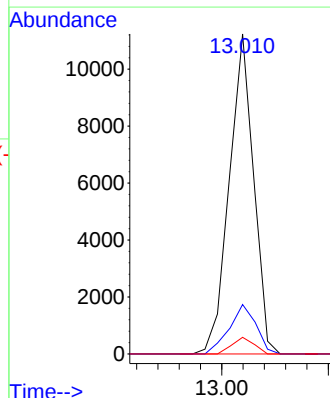
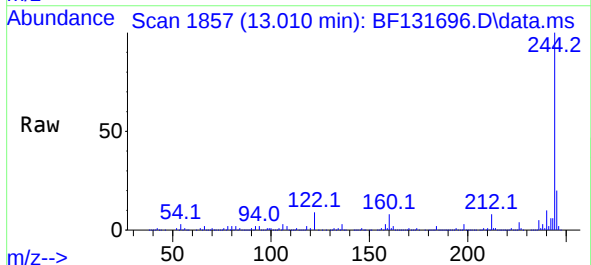
Instrument :
BNA_F
ClientSampleId :
BU-02-121522

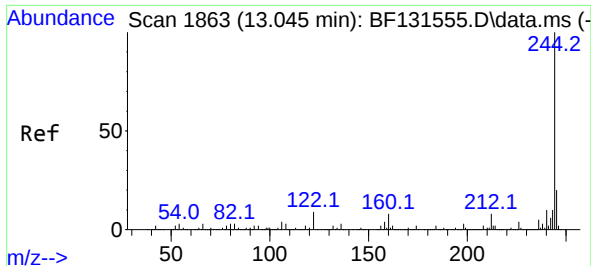
Tgt Ion:240 Resp: 148276
Ion Ratio Lower Upper
240 100
120 7.7 4.6 7.0#
236 27.2 20.2 30.2



#77
Benzidine
Concen: 2.251 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.247 min
Lab File: BF131696.D
Acq: 19 Dec 2022 19:05

Tgt Ion:184 Resp: 8942
Ion Ratio Lower Upper
184 100
185 15.4 12.2 18.2
183 5.2 9.3 13.9#

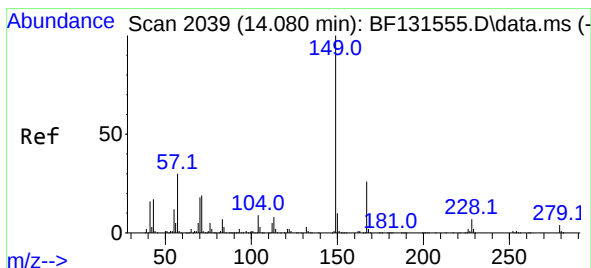
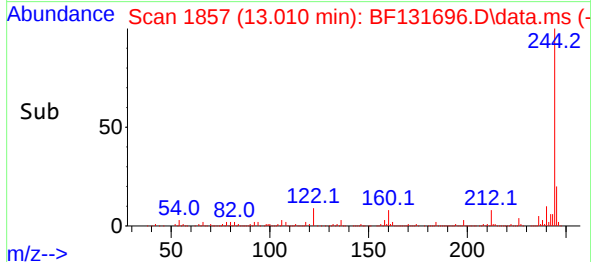
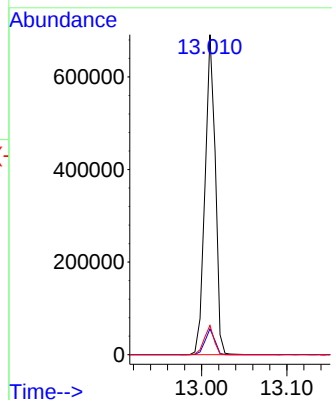
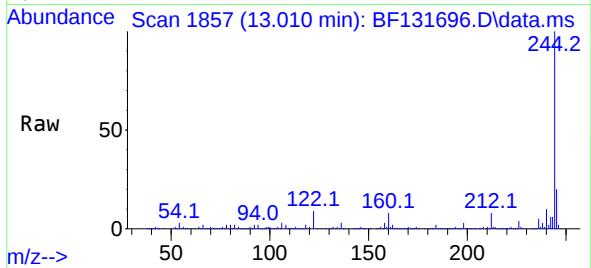




#79
 Terphenyl-d14
 Concen: 53.274 ng
 RT: 13.010 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: BF131696.D
 Acq: 19 Dec 2022 19:05

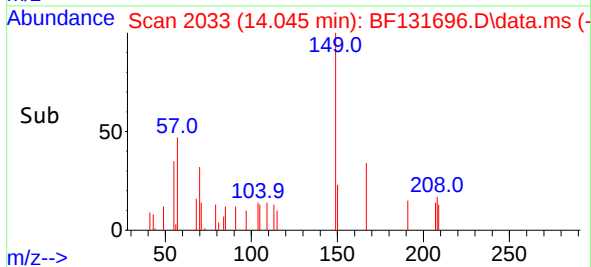
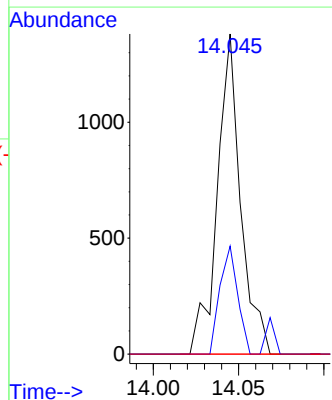
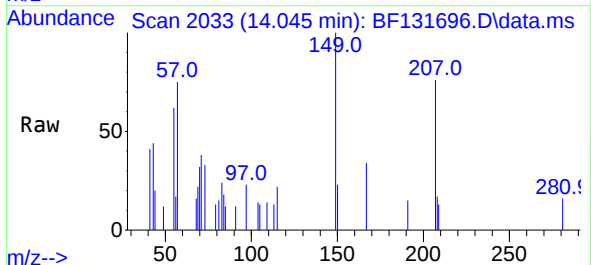
Instrument :
 BNA_F
 ClientSampleId :
 BU-02-121522

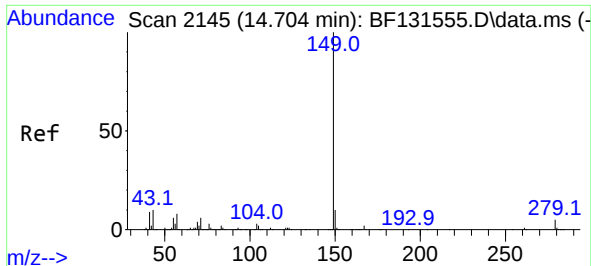
Tgt Ion:244 Resp: 576003
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 9.1 7.1 10.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.247 ng
 RT: 14.045 min Scan# 2033
 Delta R.T. -0.006 min
 Lab File: BF131696.D
 Acq: 19 Dec 2022 19:05

Tgt Ion:149 Resp: 1319
 Ion Ratio Lower Upper
 149 100
 167 33.7 20.8 31.2#
 279 0.0 3.3 4.9#

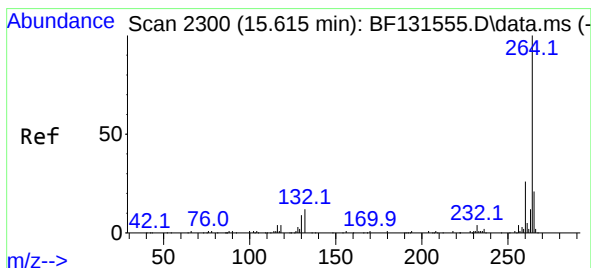
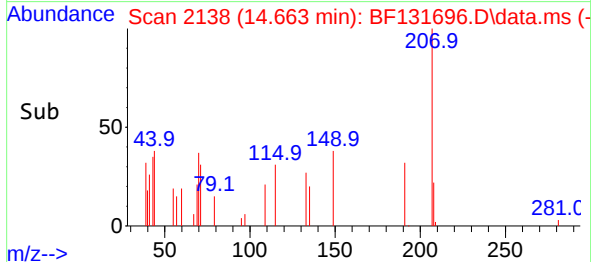
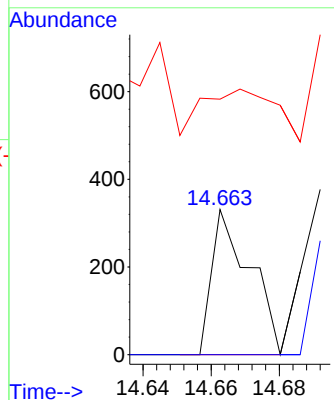
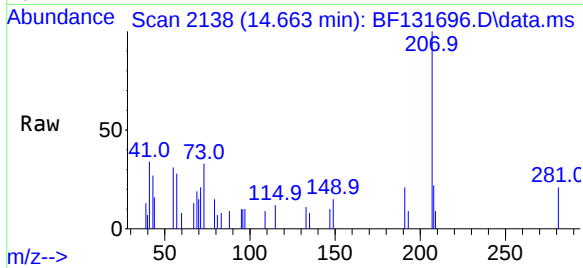




#85
Di-n-octyl phthalate
Concen: 5.243 ng
RT: 14.663 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BF131696.D
Acq: 19 Dec 2022 19:05

Instrument :
BNA_F
ClientSampleId :
BU-02-121522

Tgt Ion:149 Resp: 257
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 92.6 8.6 13.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BF131696.D
Acq: 19 Dec 2022 19:05

Tgt Ion:264 Resp: 175609
Ion Ratio Lower Upper
264 100
260 23.7 20.6 30.8
265 21.0 16.8 25.2

