

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
 Data File : BN011425.D
 Acq On : 14 Aug 2020 12:33
 Operator : CG/JU
 Sample : SSTD04054
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD04054

Quant Time: Aug 14 13:35:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 14 13:27:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	152036	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	512557	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	323429	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	754937	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	760177	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	735922	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	47270	11.88	ng/uL	0.00
5) Phenol-d5	6.64	99	384686	31.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	201105	31.13	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	356000	33.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	321442	32.24	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	166746	40.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	187025	42.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	356069	41.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	423453	46.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	1011923	38.58	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	1218591	39.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	177515	37.88	ng/ul	0.00
58) Fluorene-d10	15.07	176	933617	40.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	183299	39.79	ng/ul	0.00
71) Anthracene-d10	16.93	188	1362708	37.08	ng/ul	0.00
79) Pyrene-d10	19.23	212	1514016	39.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.03	264	1834453	46.01	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.15	88	55118	13.131	ng/uL 92
4) Benzaldehyde	6.60	77	258717	42.105	ng/ul 97
6) Phenol	6.67	94	403779	30.477	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.89	93	321871	32.895	ng/ul 100
10) 2-Chlorophenol	7.02	128	370624	32.337	ng/ul 98
11) 2-Methylphenol	7.89	108	339268	34.344	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	7.98	45	167625	25.616	ng/ul 94
14) Acetophenone	8.25	105	509392	29.901	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.25	70	231712	26.660	ng/ul 97
16) 4-Methylphenol	8.22	108	332120	30.468	ng/ul 97
17) Hexachloroethane	8.49	117	163561	32.792	ng/ul 90
20) Nitrobenzene	8.62	77	392887	36.351	ng/ul 95
21) Isophorone	9.15	82	657667	35.604	ng/ul 99
23) 2-Nitrophenol	9.32	139	200797	40.333	ng/ul 97
24) 2,4-Dimethylphenol	9.39	107	381952	36.793	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.63	93	409234	36.605	ng/ul 96
27) 2,4-Dichlorophenol	9.85	162	358811	40.129	ng/ul 97
28) Naphthalene	10.23	128	1155390	38.453	ng/ul 99
30) 4-Chloroaniline	10.36	127	425090	45.043	ng/ul 97
31) Hexachlorobutadiene	10.52	225	287242	46.395	ng/ul 98
32) Caprolactam	11.13	113	50633	21.082	ng/ul 88
33) 4-Chloro-3-methylphenol	11.49	107	368104	38.380	ng/ul 98
34) 2-Methylnaphthalene	11.85	142	780260	35.811	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.08	142	776373	38.353	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	458002	41.353	ng/uL	96
38) Hexachlorocyclopentadiene	12.22	237	315406	46.219	ng/uL	96
39) 2,4,6-Trichlorophenol	12.49	196	280824	39.839	ng/uL	96
40) 2,4,5-Trichlorophenol	12.56	196	294838	37.335	ng/uL	94
41) 1,1'-Biphenyl	12.90	154	1054471	38.395	ng/uL	99
42) 2-Chloronaphthalene	12.93	162	838725	38.491	ng/uL	98
43) 2-Nitroaniline	13.15	65	182251	33.033	ng/uL	91
45) Dimethylphthalate	13.55	163	1047931	37.820	ng/uL	98
46) 2,6-Dinitrotoluene	13.66	165	214172	39.007	ng/uL	94
48) Acenaphthylene	13.79	152	1265093	38.488	ng/uL	98
49) 3-Nitroaniline	13.99	138	194464	38.379	ng/uL	98
50) Acenaphthene	14.14	153	889608	38.534	ng/uL	96
51) 2,4-Dinitrophenol	14.20	184	125582	39.657	ng/uL	97
53) 4-Nitrophenol	14.32	109	168928	37.544	ng/uL	94
54) Dibenzofuran	14.48	168	1266679	38.287	ng/uL	95
55) 2,4-Dinitrotoluene	14.46	165	312581	39.011	ng/uL	96
56) 2,3,4,6-Tetrachlorophenol	14.71	232	260921	39.542	ng/uL	94
57) Diethylphthalate	14.93	149	1123434	41.159	ng/uL	99
59) Fluorene	15.13	166	1035042	37.150	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.13	204	528964	37.962	ng/uL	98
61) 4-Nitroaniline	15.16	138	219559	36.699	ng/uL	97
64) 4,6-Dinitro-2-methylphenol	15.23	198	200779	41.846	ng/uL#	91
65) N-Nitrosodiphenylamine	15.35	169	844077	35.608	ng/uL	99
66) 4-Bromophenyl-phenylether	16.03	248	318124	38.321	ng/uL	94
67) Hexachlorobenzene	16.14	284	352925	38.311	ng/uL	93
68) Atrazine	16.32	200	333751	41.484	ng/uL	98
69) Pentachlorophenol	16.49	266	206585	37.928	ng/uL#	80
70) Phenanthrene	16.87	178	1721981	37.671	ng/uL	98
72) Anthracene	16.96	178	1667521	35.925	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	435255	39.192	ng/uL	92
74) Pentachlorobenzene	14.40	250	417984	39.207	ng/uL	94
75) Carbazole	17.24	167	1412402	35.709	ng/uL	99
76) Di-n-butylphthalate	17.83	149	1742864	36.944	ng/uL	99
77) Fluoranthene	18.90	202	1987375	38.584	ng/uL	99
80) Pvrene	19.26	202	2049751	39.990	ng/uL	98
81) Butylbenzylphthalate	20.20	149	761913	38.957	ng/uL	98
82) 3,3'-Dichlorobenzidine	20.97	252	654818	41.051	ng/uL	94
83) Benzo(a)anthracene	21.03	228	2009709	37.470	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	20.99	149	1200576	38.616	ng/uL	98
85) Chrysene	21.08	228	1987490	38.528	ng/uL	98
87) Di-n-octyl phthalate	21.85	149	2075469	43.356	ng/uL	100
88) Benzo(b)fluoranthene	22.54	252	2097251	41.567	ng/uL	100
89) Benzo(k)fluoranthene	22.58	252	2014831	39.678	ng/uL	97
91) Benzo(a)pyrene	23.07	252	2149736	48.310	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.22	276	2445511	46.452	ng/uL	97
93) Dibenzo(a,h)anthracene	25.23	278	2121507	47.998	ng/uL	97
94) Benzo(a,h,i)perylene	25.84	276	2041789	48.010	ng/uL	96

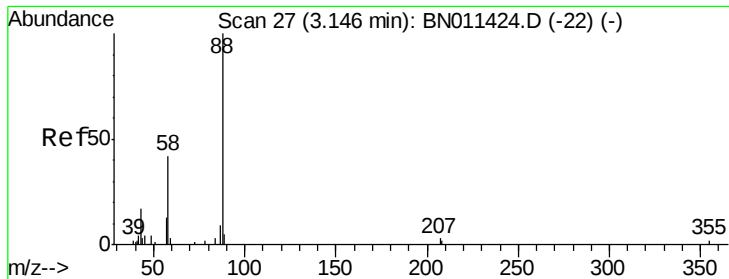
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 13.131 ng/uL

RT: 3.15 min Scan# 27

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTD04054

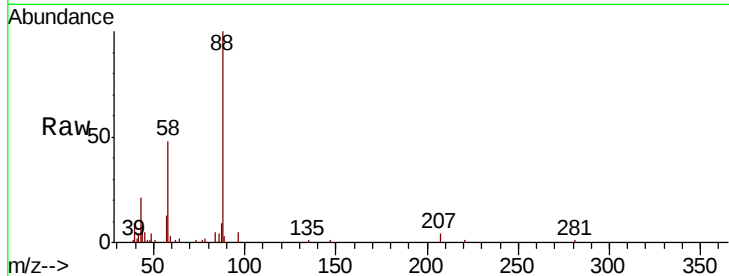
Tot Ion: 88 Resp: 55118

Ion Ratio Lower Upper

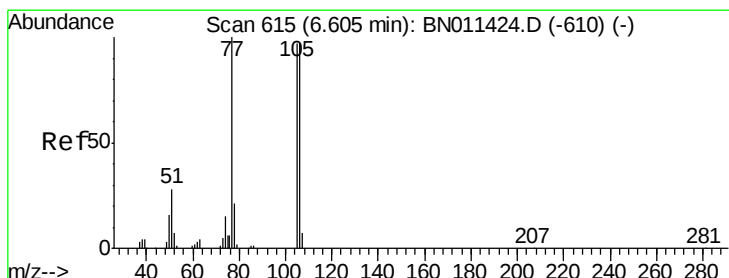
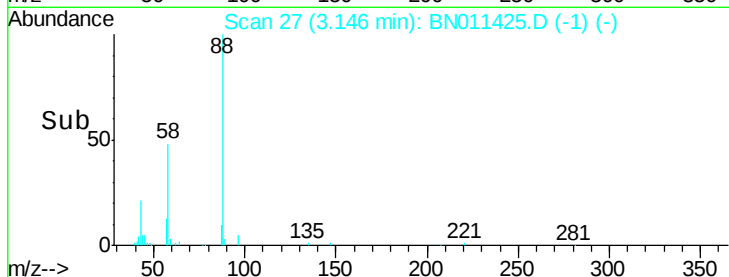
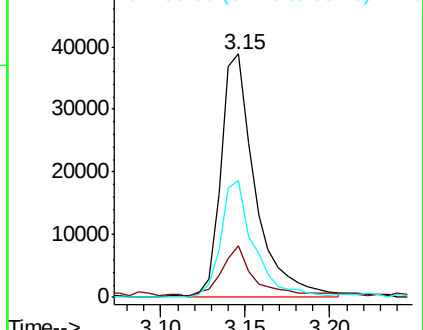
88 100

43 21.3 14.6 21.8

58 47.9 33.8 50.8



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 42.105 ng/uL

RT: 6.60 min Scan# 615

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

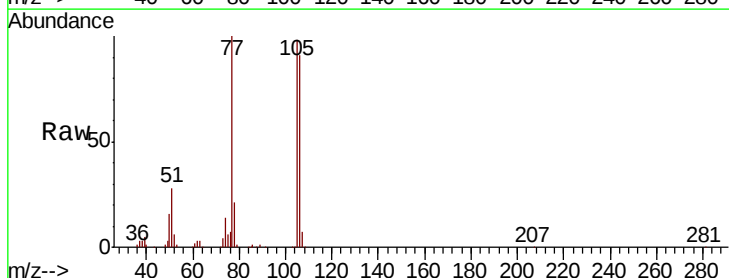
Tgt Ion: 77 Resp: 258717

Ion Ratio Lower Upper

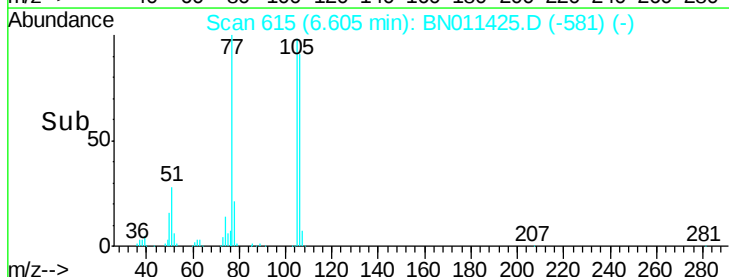
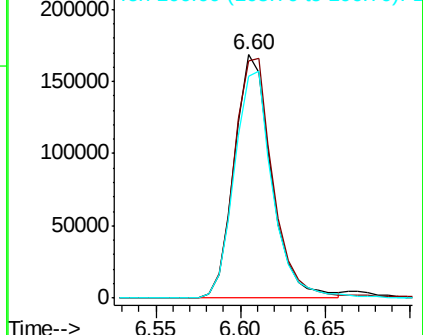
77 100

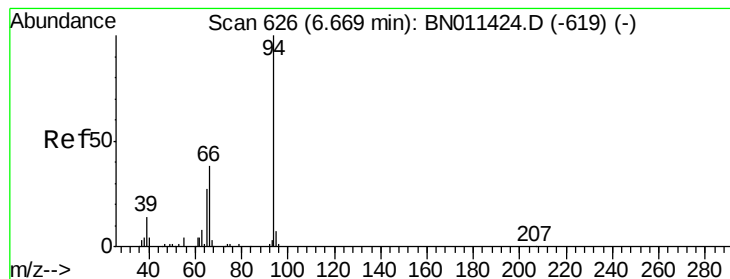
105 97.7 77.8 116.6

106 91.1 77.5 116.3



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 30.477 ng/ul

RT: 6.67 min Scan# 626

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTD04054

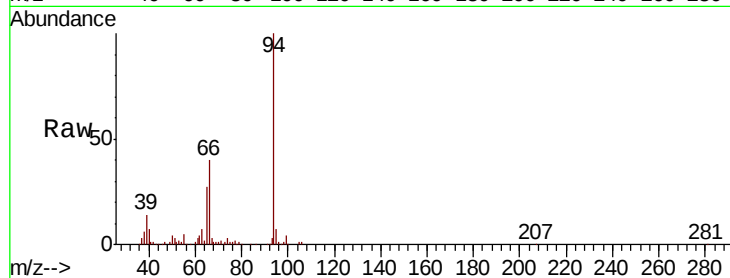
Tot Ion: 94 Resp: 403779

Ion Ratio Lower Upper

94 100

65 26.5 22.1 33.1

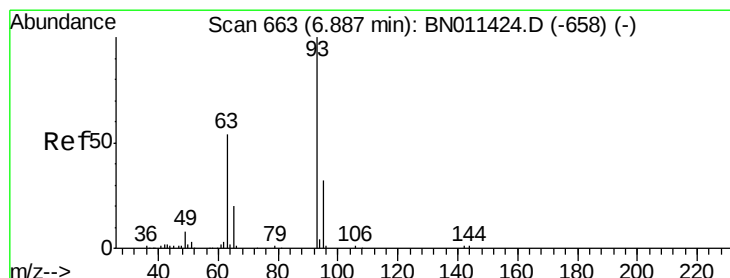
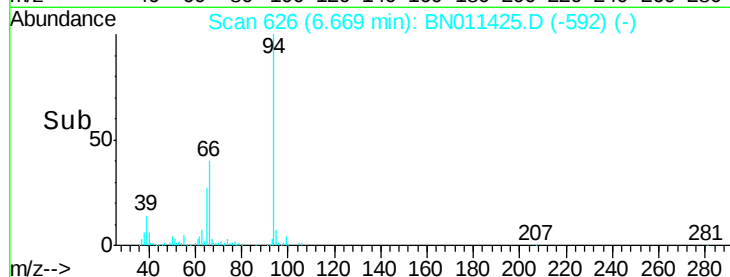
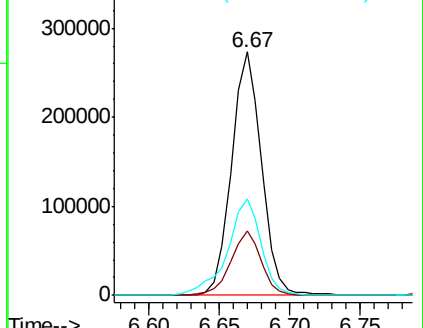
66 39.7 32.1 48.1



Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 32.895 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

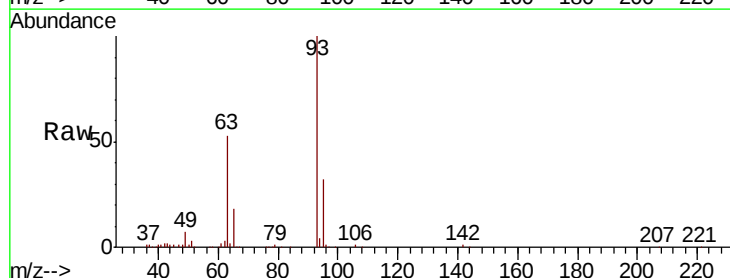
Tgt Ion: 93 Resp: 321871

Ion Ratio Lower Upper

93 100

63 53.1 42.8 64.2

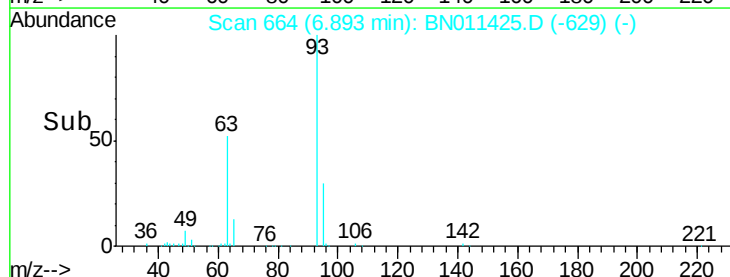
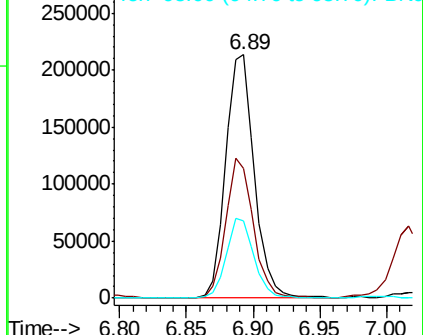
95 31.7 25.3 37.9

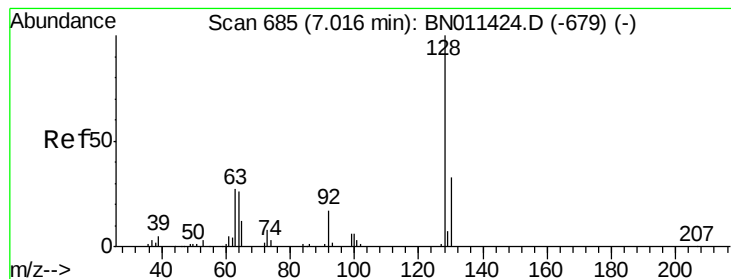


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 32.337 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTD04054

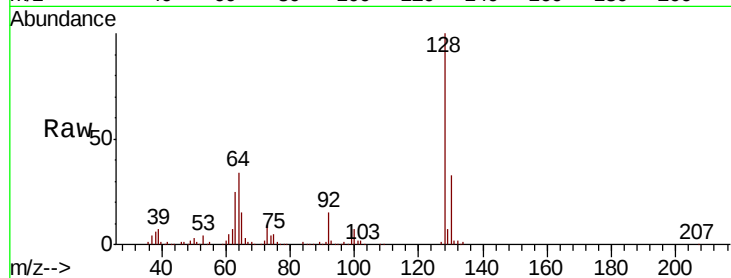
Tot Ion:128 Resp: 370624

Ion Ratio Lower Upper

128 100

64 33.7 25.4 38.0

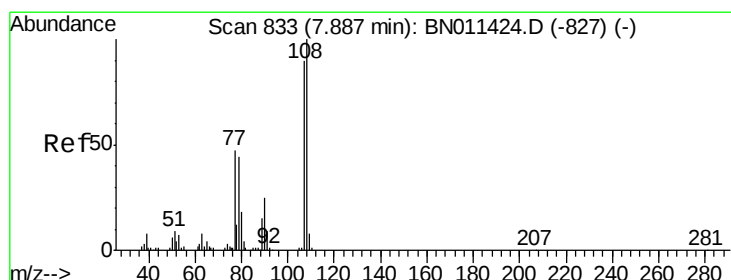
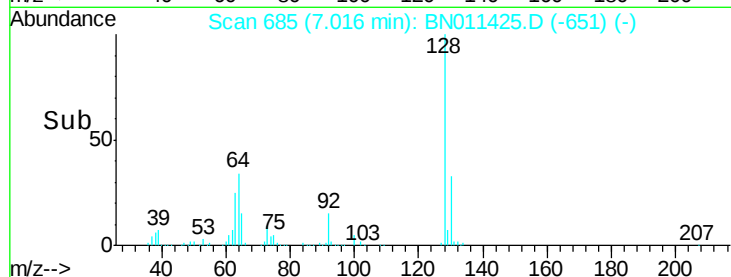
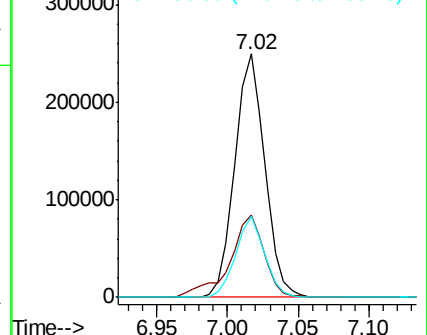
130 33.2 26.3 39.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 34.344 ng/ul

RT: 7.89 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN011425.D

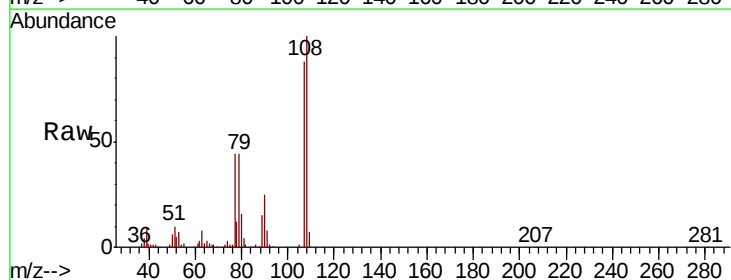
Acq: 14 Aug 2020 12:33

Tgt Ion:108 Resp: 339268

Ion Ratio Lower Upper

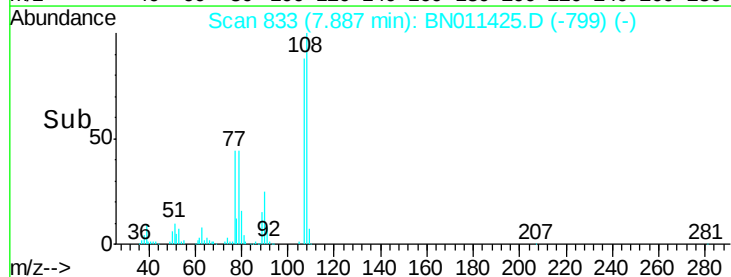
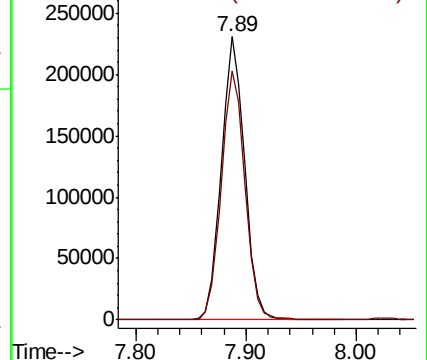
108 100

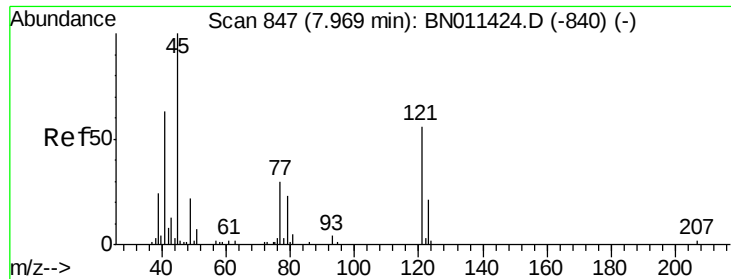
107 87.9 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

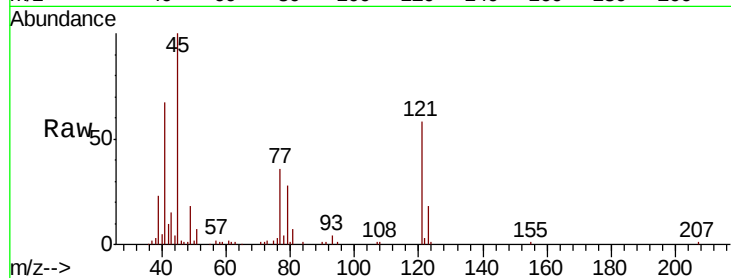




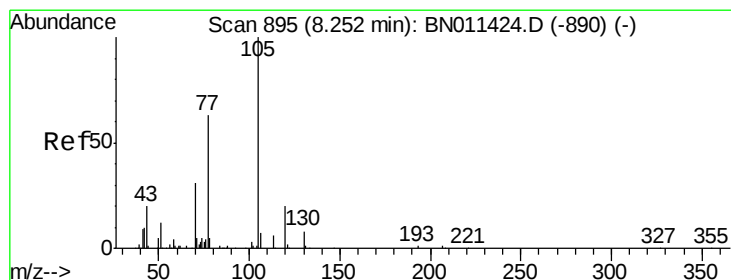
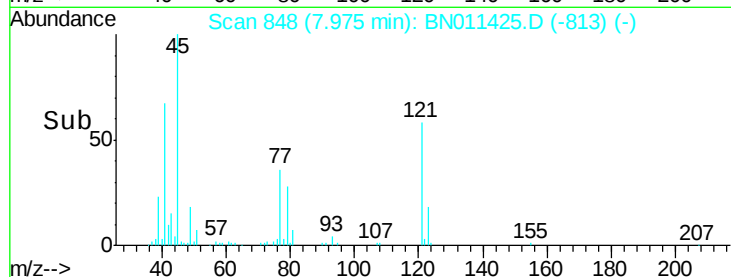
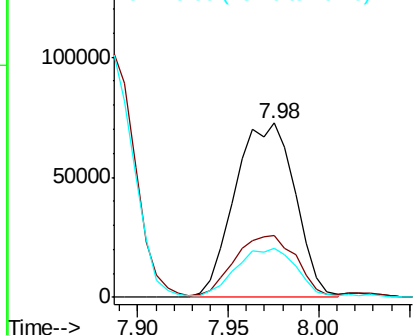
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 25.616 ng/ul
RT: 7.98 min Scan# 848
Delta R.T. 0.01 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

Instrument :
BNA_N
ClientSampleId :
SSTD04054

Tot Ion: 45 Resp: 167625
Ion Ratio Lower Upper
45 100
77 35.9 26.2 39.4
79 28.1 19.8 29.6

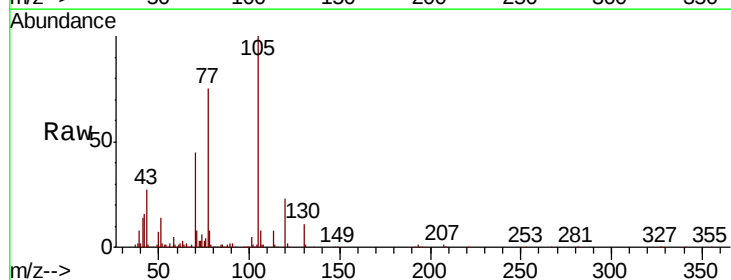


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

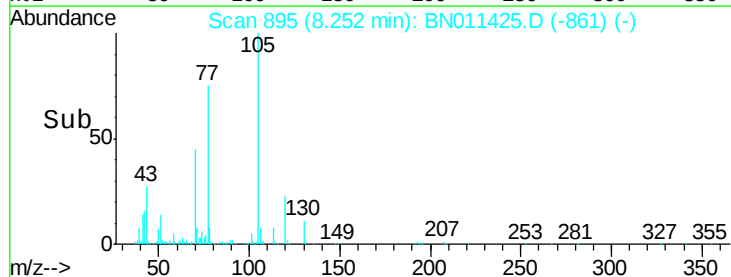
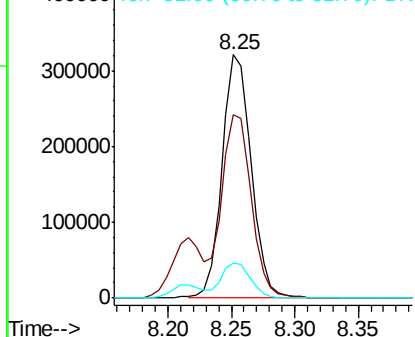


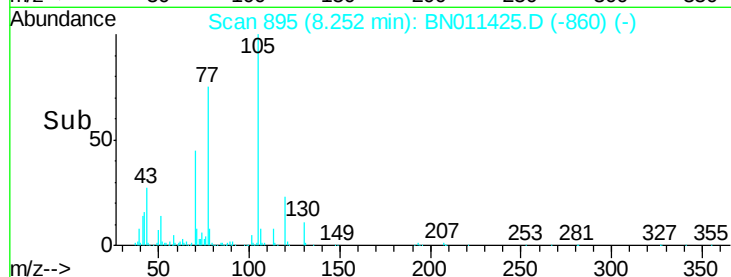
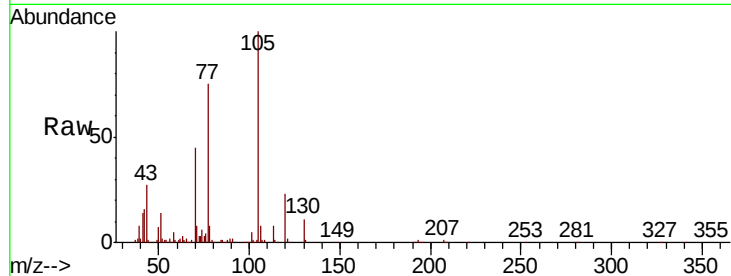
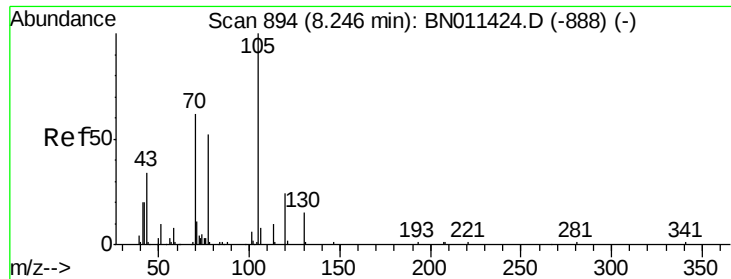
#14
Acetophenone
Concen: 29.901 ng/ul
RT: 8.25 min Scan# 895
Delta R.T. 0.00 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

Tgt Ion:105 Resp: 509392
Ion Ratio Lower Upper
105 100
77 75.2 62.4 93.6
51 14.5 12.1 18.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0

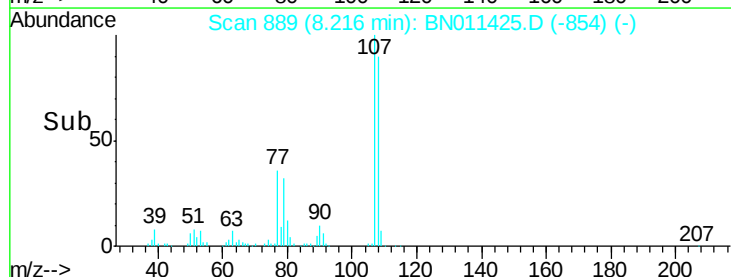
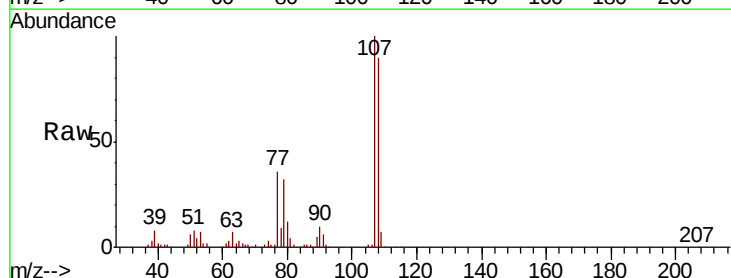
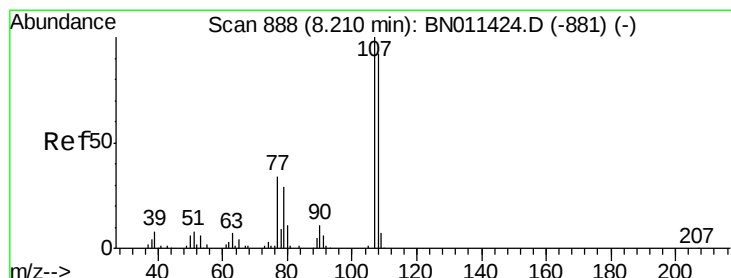
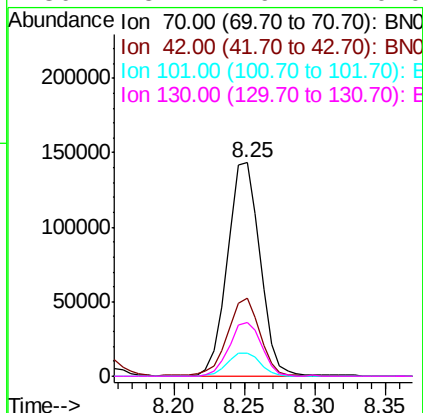




#15
N-Nitroso-di-n-propylamine
Concen: 26.660 ng/ul
RT: 8.25 min Scan# 895
Delta R.T. 0.01 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

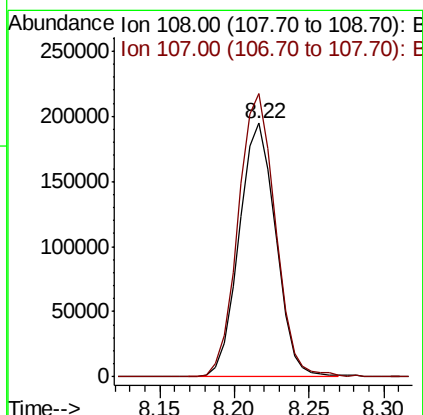
Instrument :
BNA_N
ClientSampleId :
SSTD04054

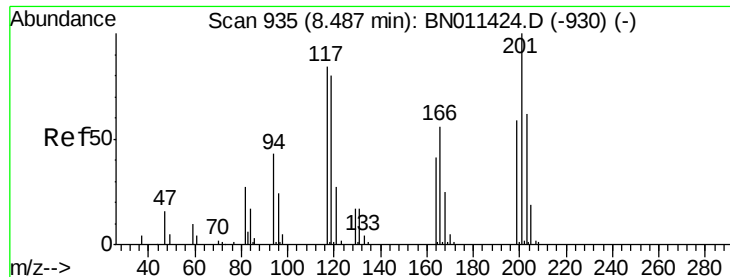
Tot Ion:	70	Resp:	231712
Ion	Ratio	Lower	Upper
70	100		
42	36.5	27.2	40.8
101	10.7	8.3	12.5
130	25.2	19.4	29.0



#16
4-Methylphenol
Concen: 30.468 ng/ul
RT: 8.22 min Scan# 889
Delta R.T. 0.01 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

Tgt Ion:	108	Resp:	332120
Ion	Ratio	Lower	Upper
108	100		
107	111.7	87.1	130.7

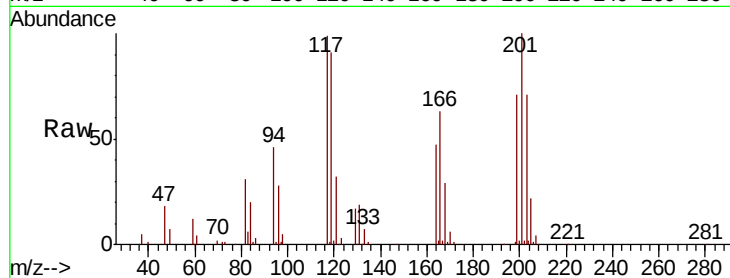




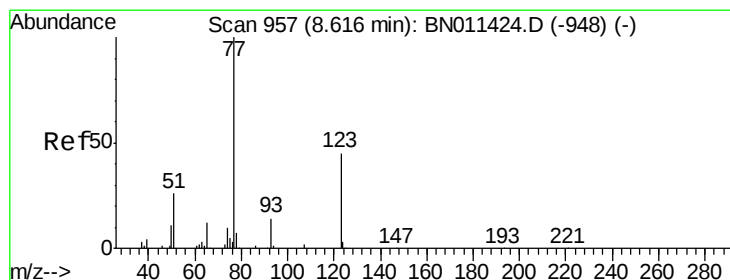
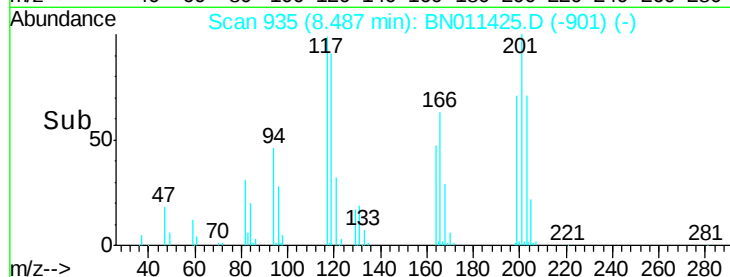
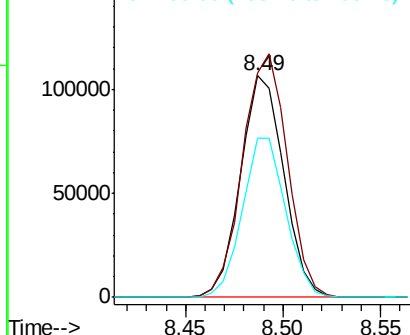
#17
Hexachloroethane
Concen: 32.792 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. 0.00 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

Instrument :
BNA_N
ClientSampleId :
SSTD04054

Tot Ion:117 Resp: 163561
Ion Ratio Lower Upper
117 100
201 101.1 95.2 142.8
199 72.0 57.1 85.7

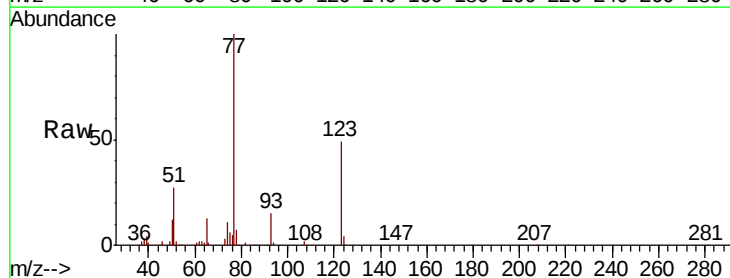


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

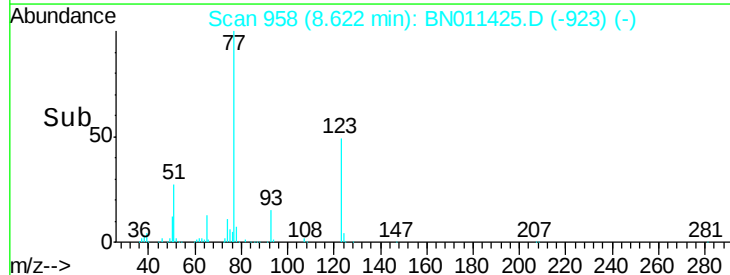
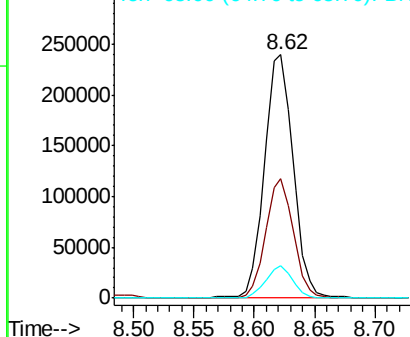


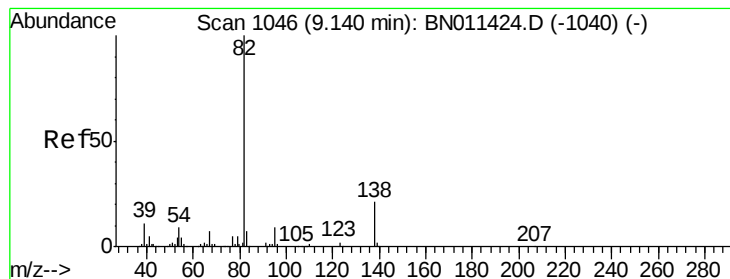
#20
Nitrobenzene
Concen: 36.351 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. 0.01 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

Tgt Ion: 77 Resp: 392887
Ion Ratio Lower Upper
77 100
123 48.9 36.3 54.5
65 13.3 9.8 14.8



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 35.604 ng/ul

RT: 9.15 min Scan# 1047

Delta R.T. 0.01 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTD04054

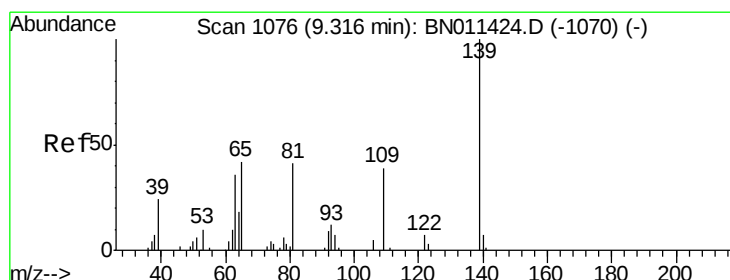
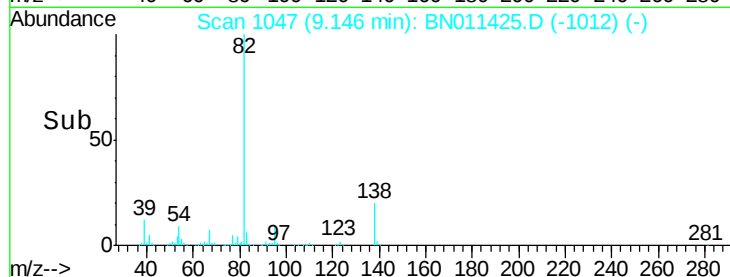
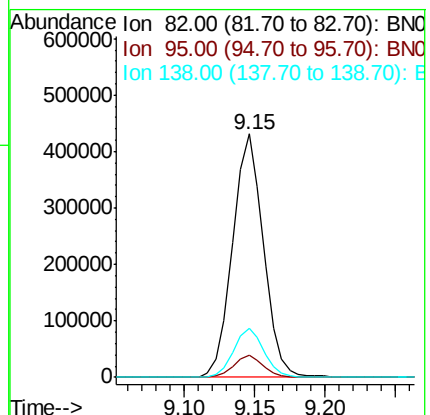
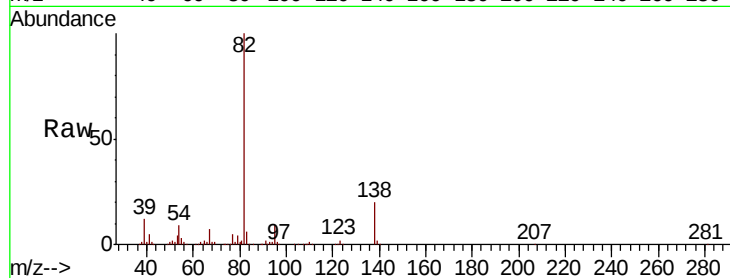
Tot Ion: 82 Resp: 657667

Ion Ratio Lower Upper

82 100

95 8.9 6.9 10.3

138 20.0 16.5 24.7



#23

2-Nitrophenol

Concen: 40.333 ng/ul

RT: 9.32 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

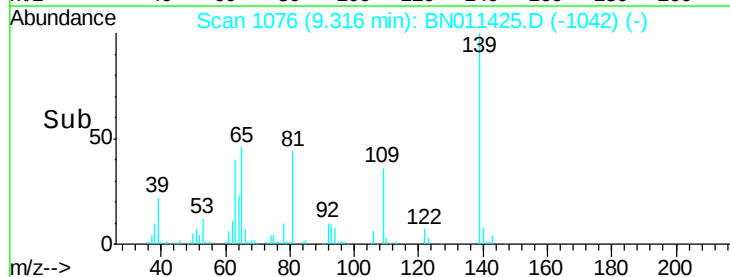
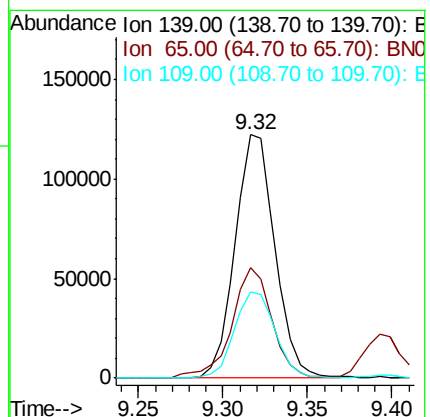
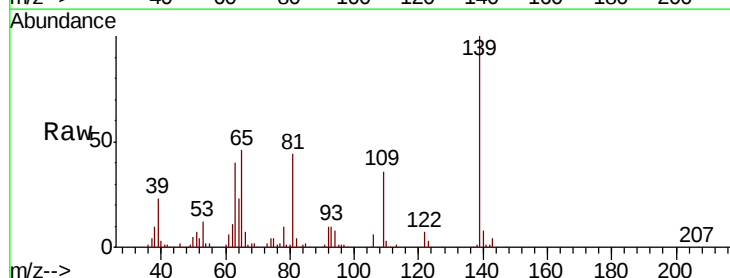
Tgt Ion: 139 Resp: 200797

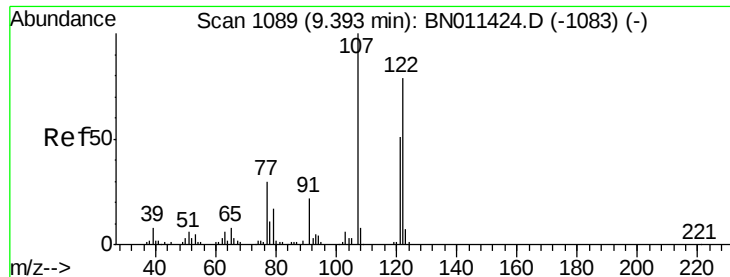
Ion Ratio Lower Upper

139 100

65 45.6 35.6 53.4

109 35.5 31.0 46.6

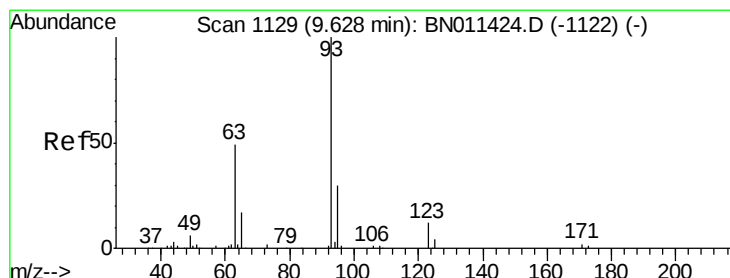
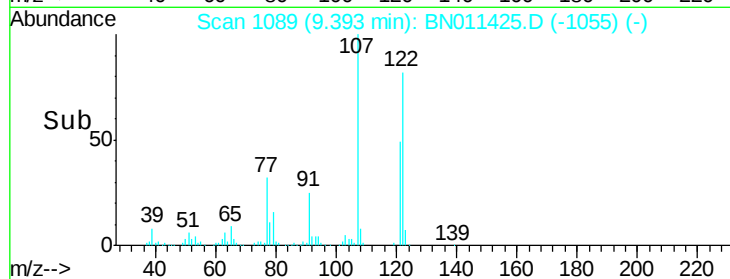
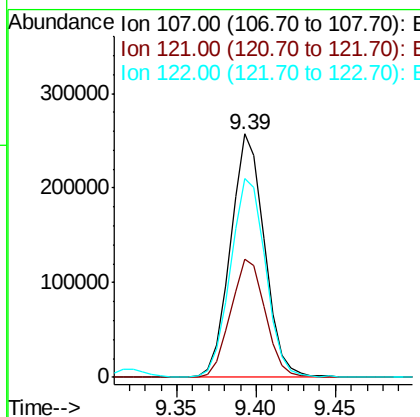
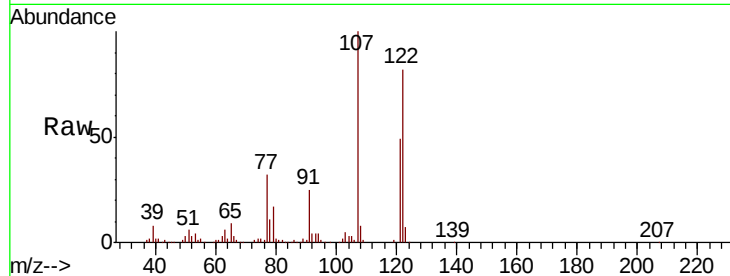




#24
 2,4-Dimethylphenol
 Concen: 36.793 ng/ul
 RT: 9.39 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

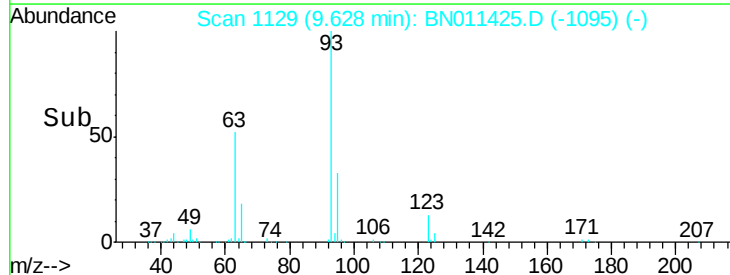
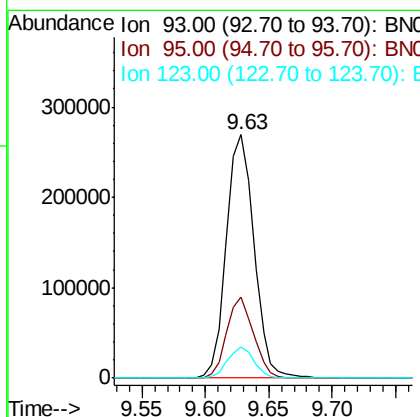
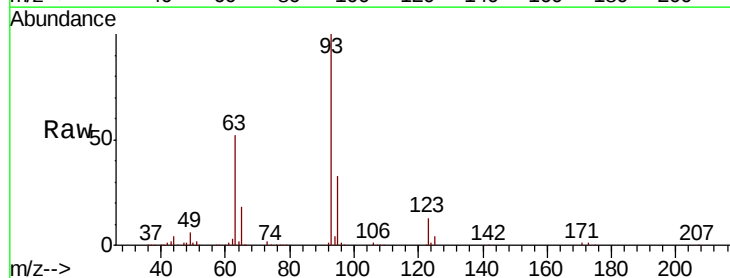
Instrument :
 BNA_N
 ClientSampleId :
 SST04054

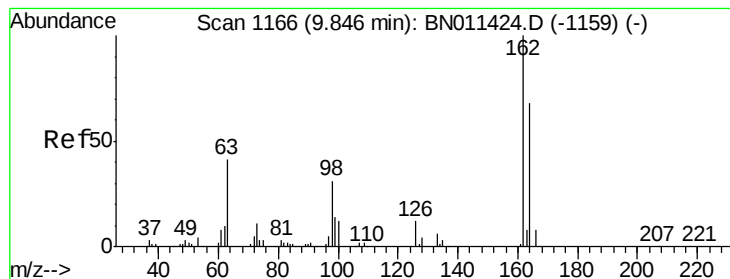
Tot Ion	Ratio	Lower	Upper
107	100		
121	48.6	40.4	60.6
122	81.5	63.0	94.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 36.605 ng/ul
 RT: 9.63 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.2	36.4
123	12.9	9.5	14.3

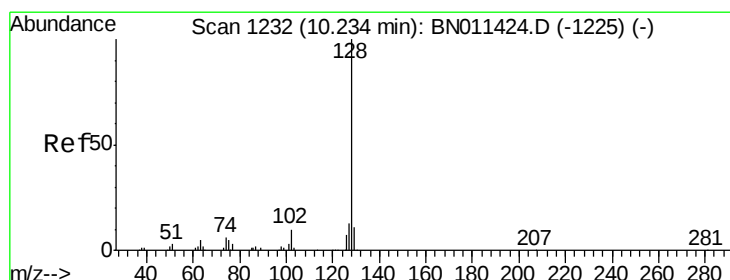
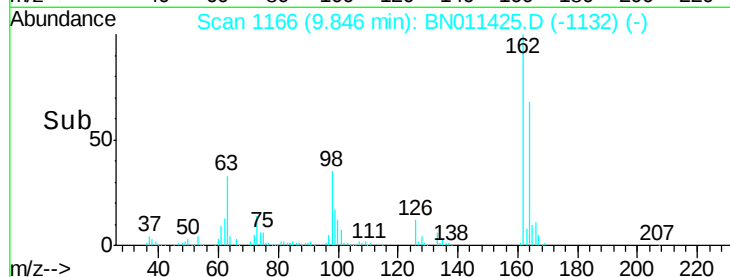
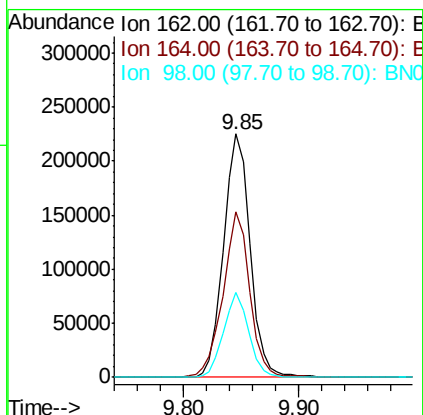
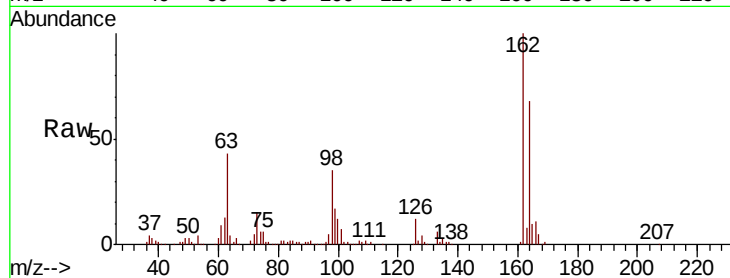




#27
 2,4-Dichlorophenol
 Concen: 40.129 ng/ul
 RT: 9.85 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

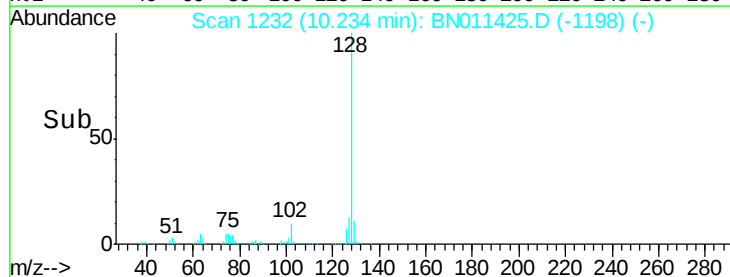
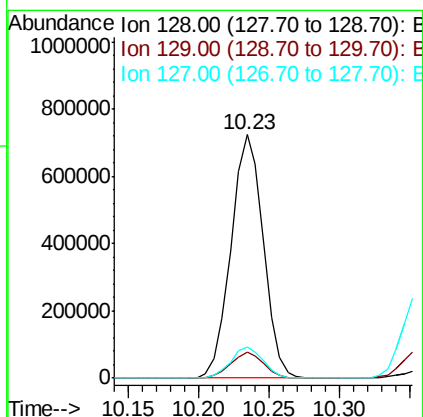
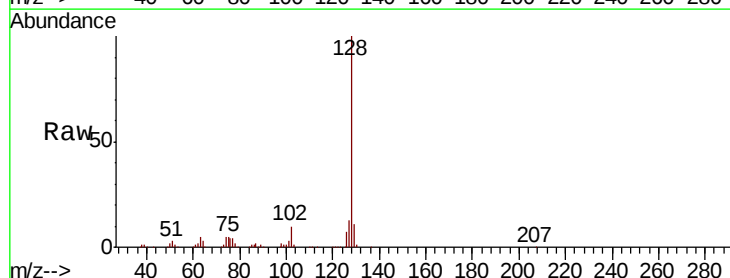
Instrument :
 BNA_N
 ClientSampleId :
 SSTD04054

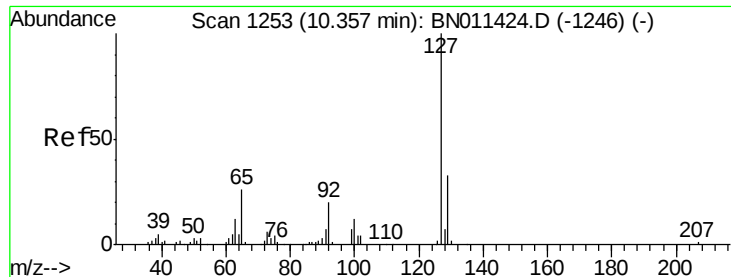
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	54.6	82.0
98	34.6	24.6	37.0



#28
 Naphthalene
 Concen: 38.453 ng/ul
 RT: 10.23 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	12.6	10.2	15.2

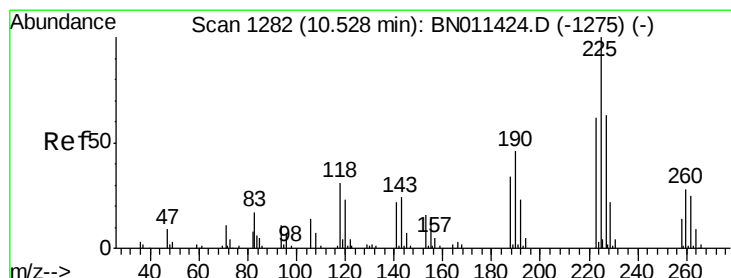
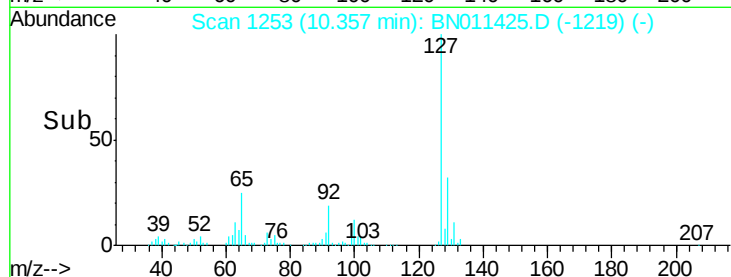
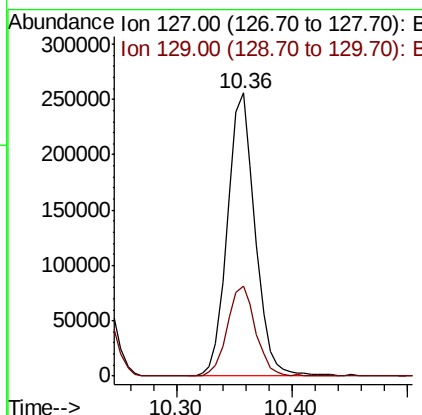
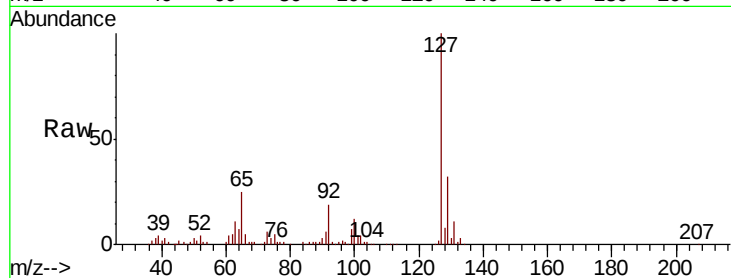




#30
4-Chloroaniline
Concen: 45.043 ng/ul
RT: 10.36 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

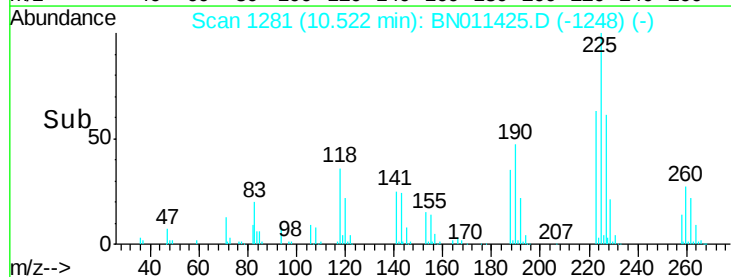
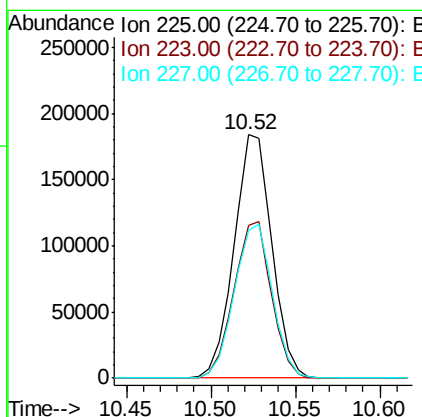
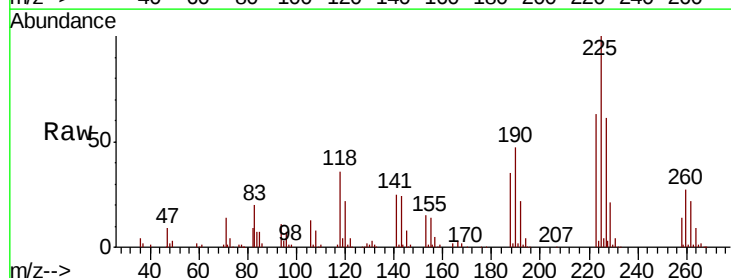
Instrument :
BNA_N
ClientSampleId :
SSTD04054

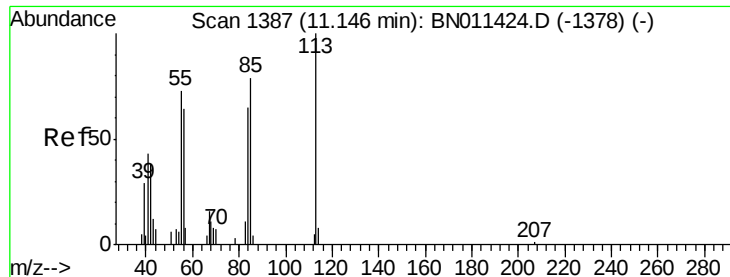
Tot Ion:127 Resp: 425090
Ion Ratio Lower Upper
127 100
129 32.0 26.9 40.3



#31
Hexachlorobutadiene
Concen: 46.395 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

Tgt Ion:225 Resp: 287242
Ion Ratio Lower Upper
225 100
223 62.6 48.1 72.1
227 60.9 48.6 73.0





#32

Caprolactam

Concen: 21.082 ng/ul

RT: 11.13 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTD04054

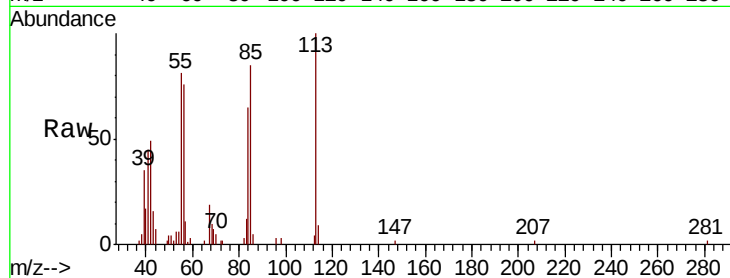
Tot Ion:113 Resp: 50633

Ion Ratio Lower Upper

113 100

55 80.6 58.1 87.1

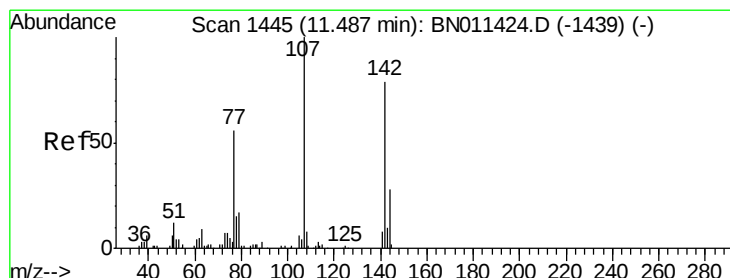
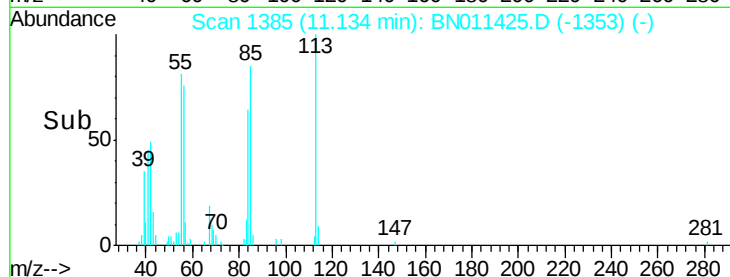
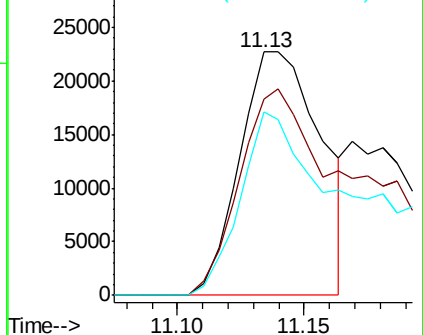
56 75.5 51.1 76.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNA

Ion 56.00 (55.70 to 56.70): BNA



#33

4-Chloro-3-methylphenol

Concen: 38.380 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

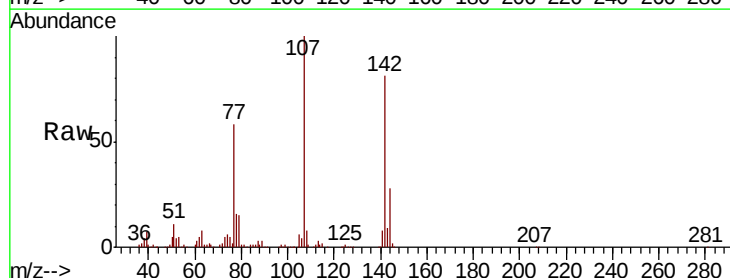
Tgt Ion:107 Resp: 368104

Ion Ratio Lower Upper

107 100

144 27.7 22.2 33.4

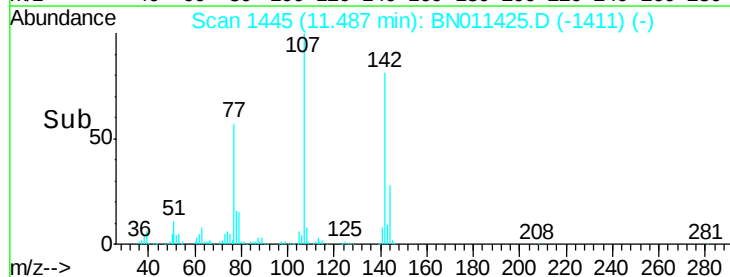
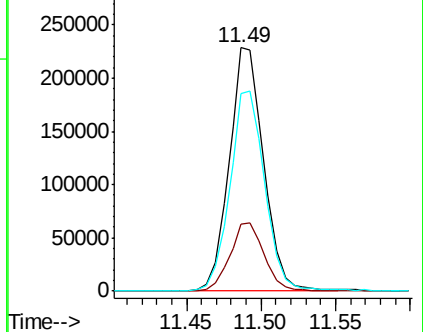
142 81.4 63.4 95.2

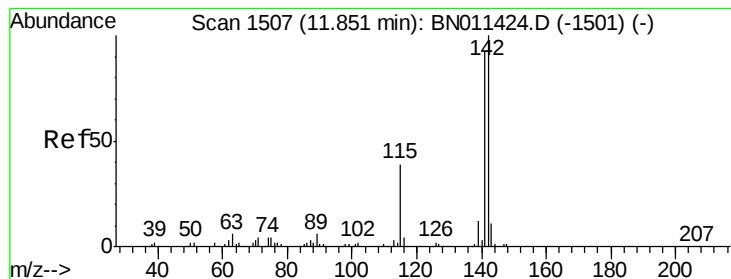


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 35.811 ng/uL

RT: 11.85 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Instrument :

BNA_N

ClientSampleId :

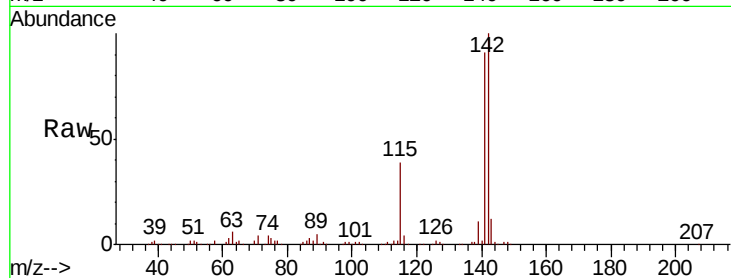
SSTD04054

Tot Ion:142 Resp: 780260

Ion Ratio Lower Upper

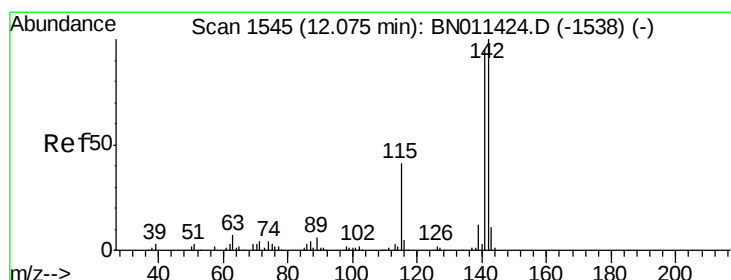
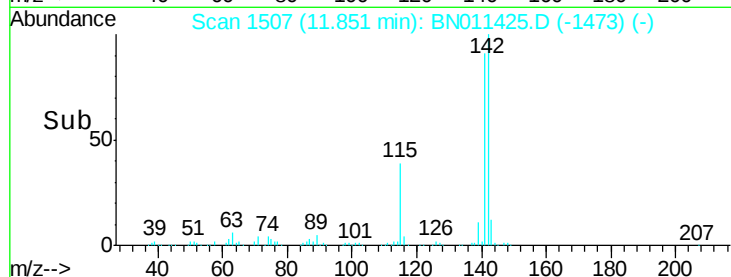
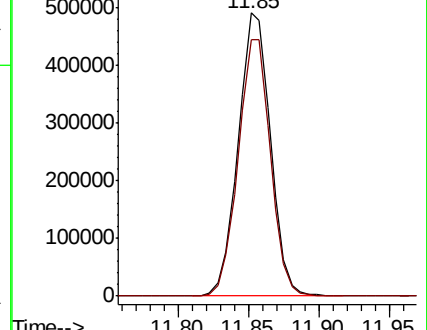
142 100

141 90.6 73.2 109.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 38.353 ng/uL

RT: 12.08 min Scan# 1546

Delta R.T. 0.01 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

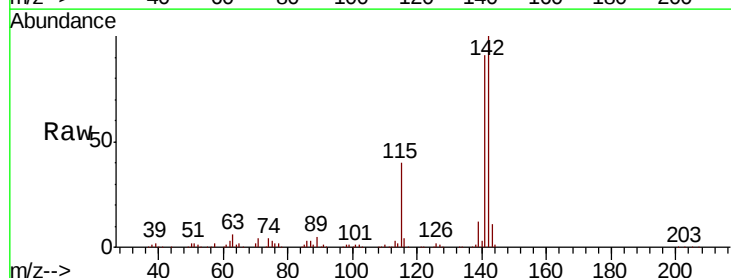
Tgt Ion:142 Resp: 776373

Ion Ratio Lower Upper

142 100

141 93.0 75.0 112.4

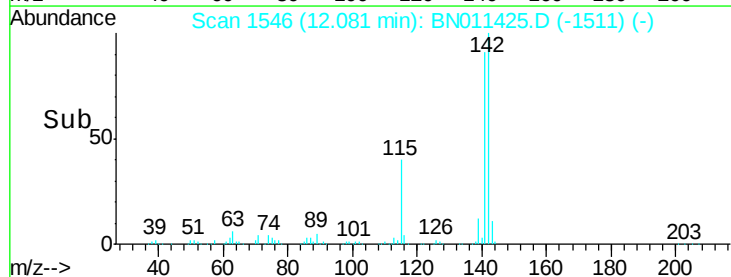
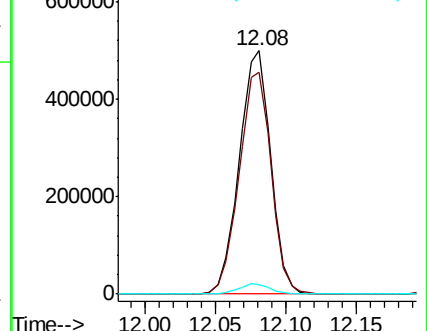
116 4.3 3.4 5.0

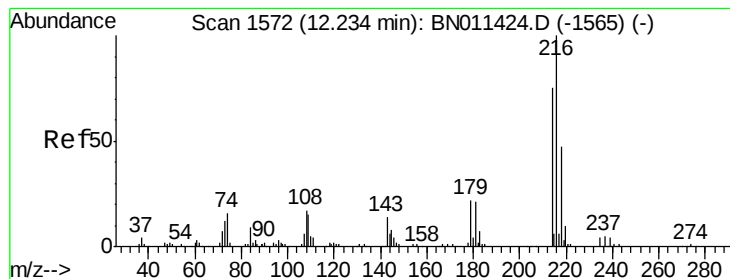


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 41.353 ng/ul

RT: 12.23 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTD04054

Tot Ion:216 Resp: 458002

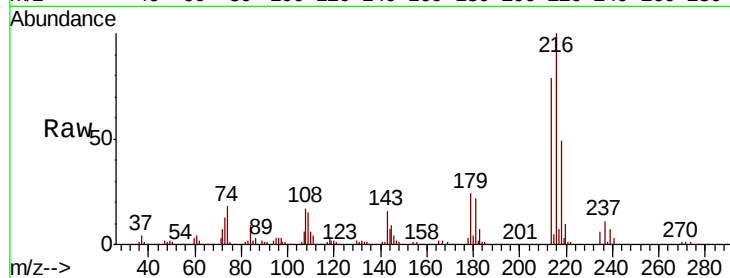
Ion Ratio Lower Upper

216 100

214 79.4 59.8 89.8

179 23.8 17.4 26.2

108 17.5 13.7 20.5

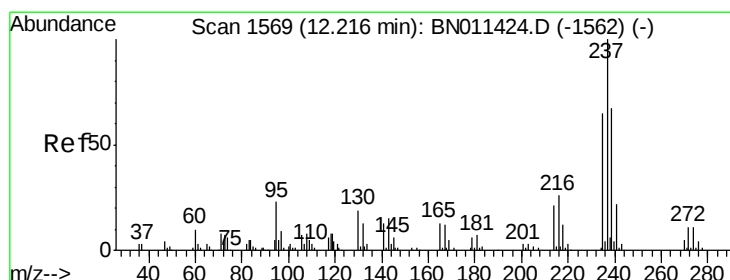
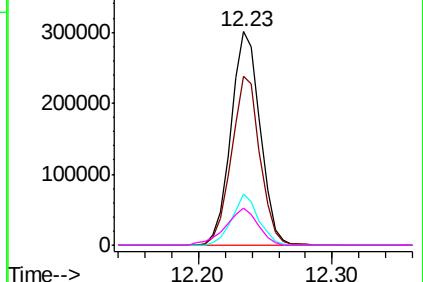
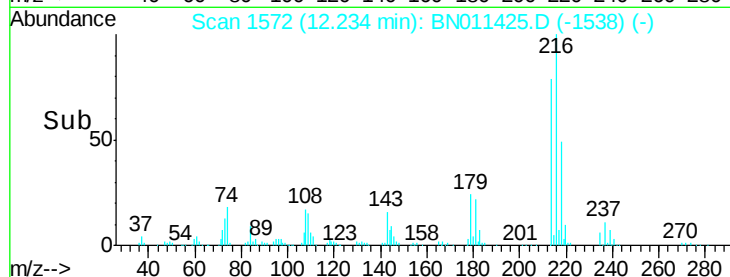


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 46.219 ng/ul

RT: 12.22 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

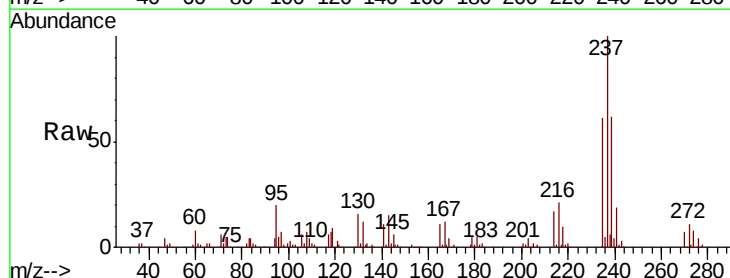
Tgt Ion:237 Resp: 315406

Ion Ratio Lower Upper

237 100

235 61.5 51.7 77.5

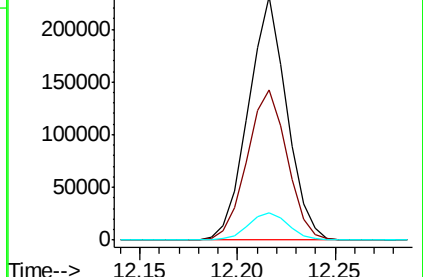
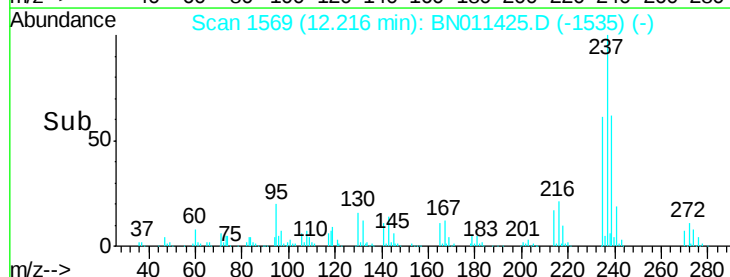
272 12.0 8.9 13.3

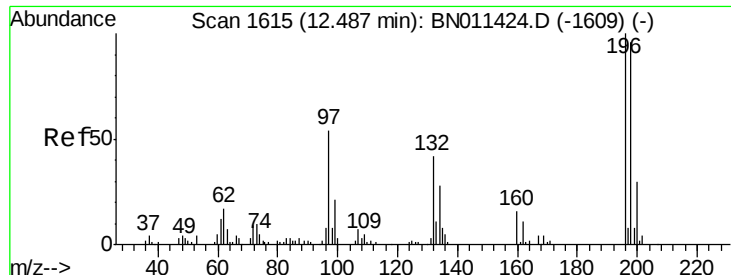


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

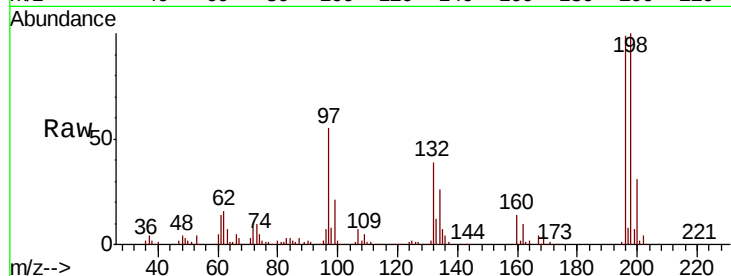




#39
 2,4,6-Trichlorophenol
 Concen: 39.839 ng/ul
 RT: 12.49 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

Instrument :
 BNA_N
 ClientSampleId :
 SST04054

Tot Ion	196	Resp	280824
Ion Ratio	Lower	Upper	
196	100		
198	100.8	76.9	115.3
200	31.1	24.2	36.2

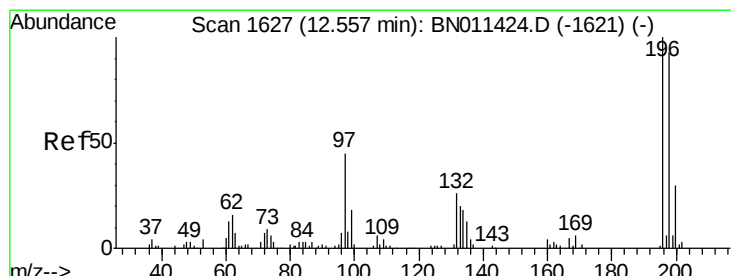
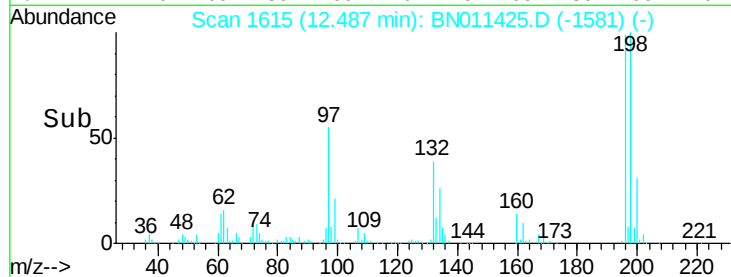
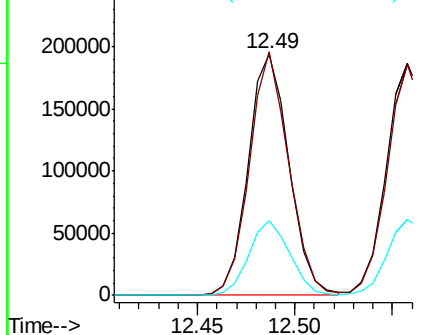


Abundance

Ion 196.00 (195.70 to 196.70): E

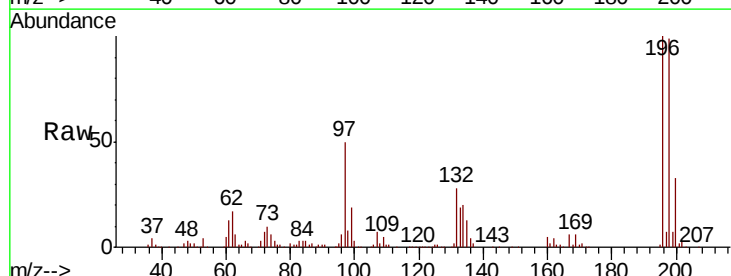
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 2,4,5-Trichlorophenol
 Concen: 37.335 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

Tgt Ion	196	Resp	294838
Ion Ratio	Lower	Upper	
196	100		
198	99.2	74.3	111.5
200	32.8	23.8	35.6

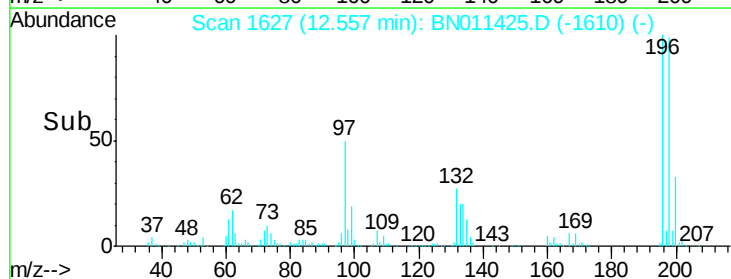
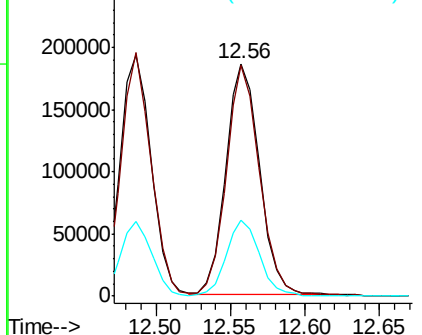


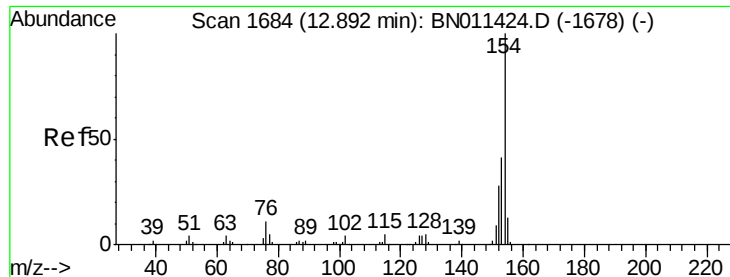
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#41

1,1'-Biphenyl

Concen: 38.395 ng/ul

RT: 12.90 min Scan# 1685

Delta R.T. 0.01 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Instrument :

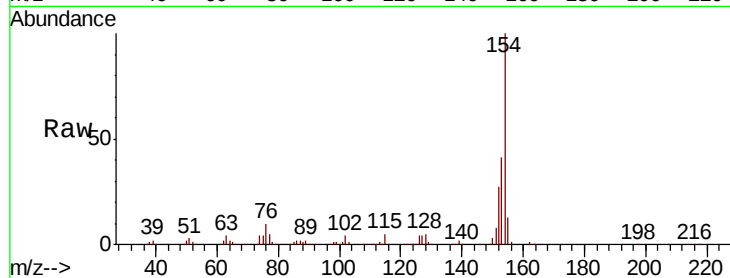
BNA_N

ClientSampleId :

SSTD04054

Tot Ion:154 Resp: 1054471

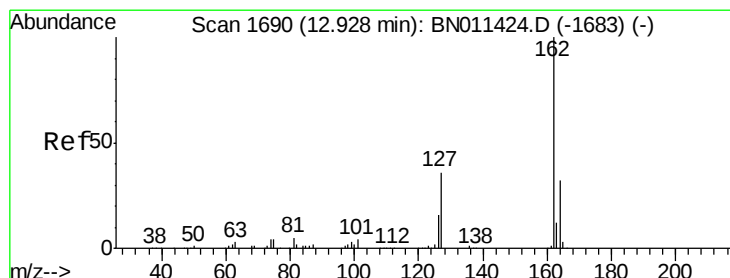
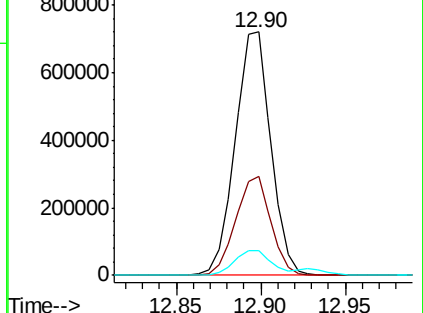
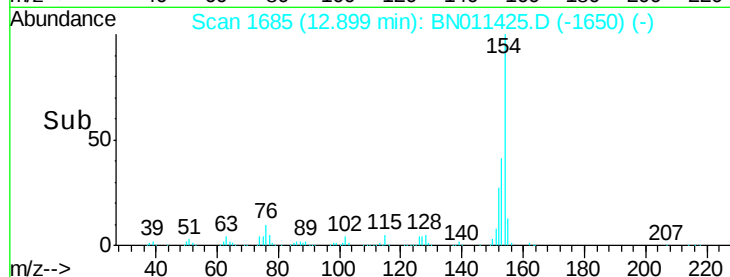
Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.3	48.5
76	9.9	8.5	12.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#42

2-Chloronaphthalene

Concen: 38.491 ng/ul

RT: 12.93 min Scan# 1690

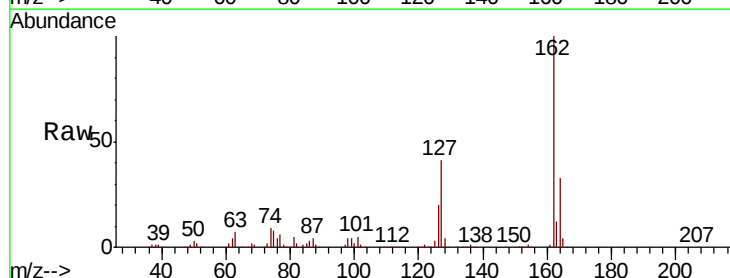
Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Tgt Ion:162 Resp: 838725

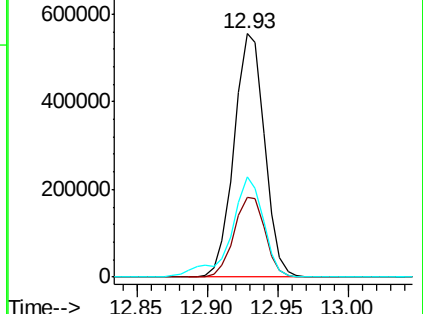
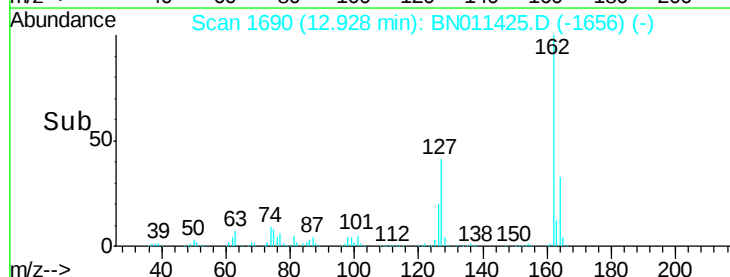
Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.5	38.3
127	41.1	31.5	47.3

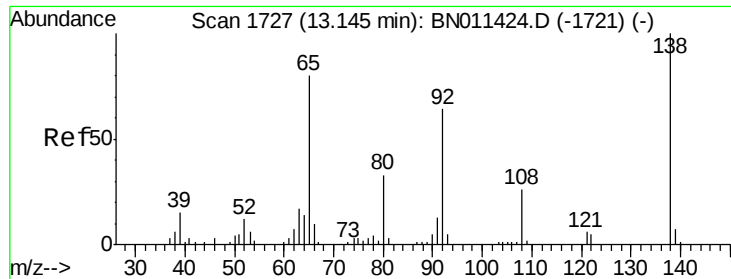


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

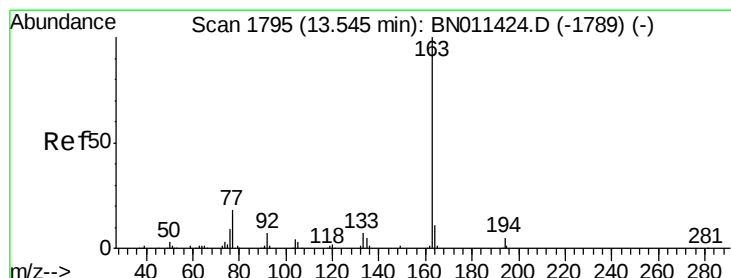
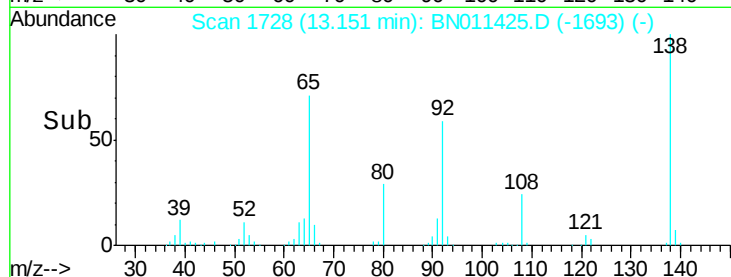
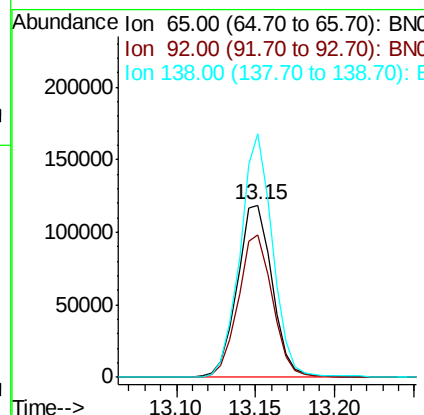
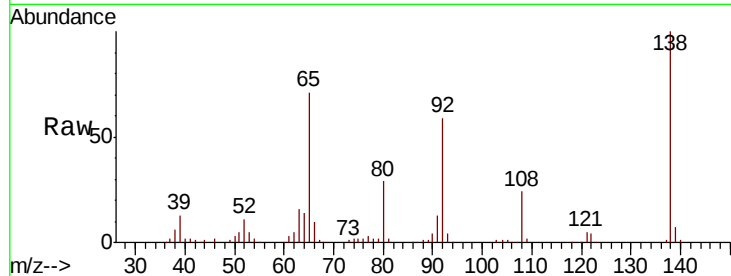




#43
2-Nitroaniline
Concen: 33.033 ng/ul
RT: 13.15 min Scan# 1728
Delta R.T. 0.01 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

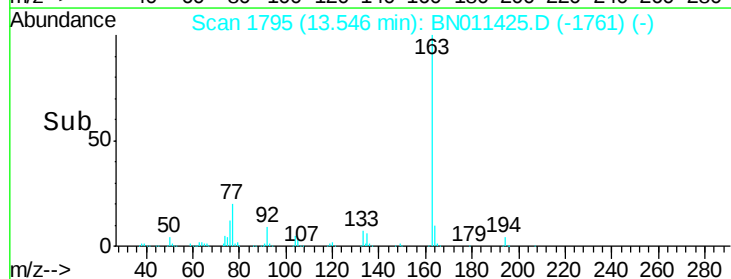
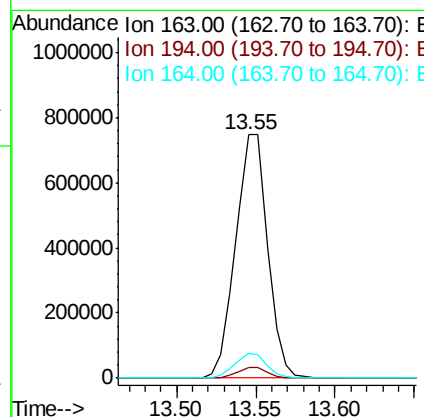
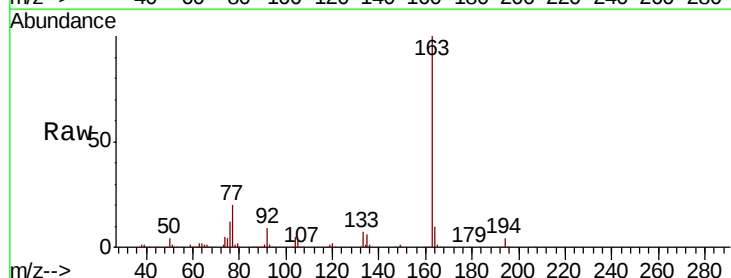
Instrument :
BNA_N
ClientSampleId :
SSTD04054

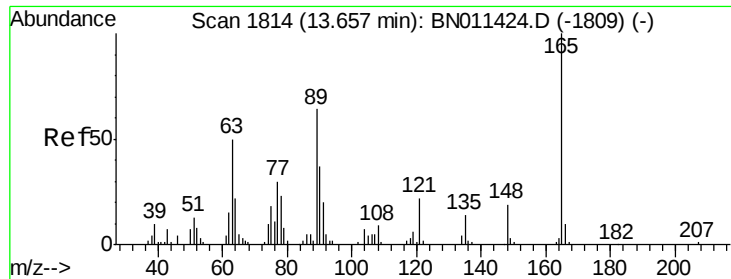
Tot Ion: 65 Resp: 182251
Ion Ratio Lower Upper
65 100
92 82.6 63.9 95.9
138 141.1 100.6 150.8



#45
Dimethylphthalate
Concen: 37.820 ng/ul
RT: 13.55 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

Tgt Ion: 163 Resp: 1047931
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.1 8.7 13.1

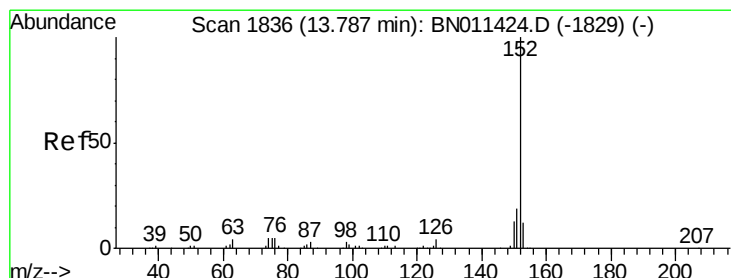
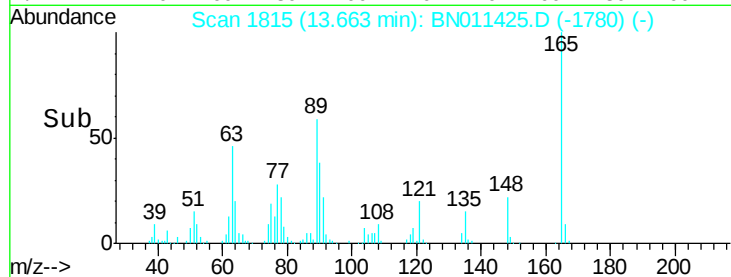
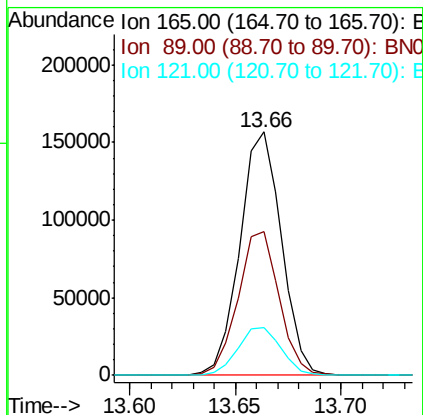
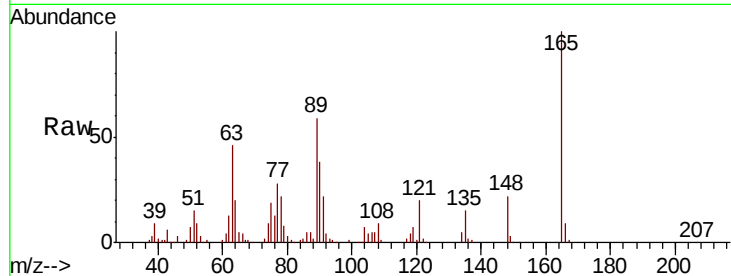




#46
 2,6-Dinitrotoluene
 Concen: 39.007 ng/ul
 RT: 13.66 min Scan# 1815
 Delta R.T. 0.01 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

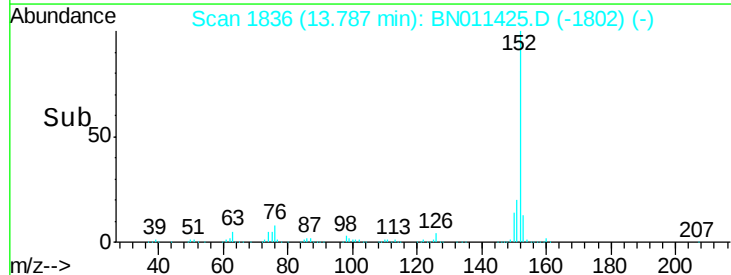
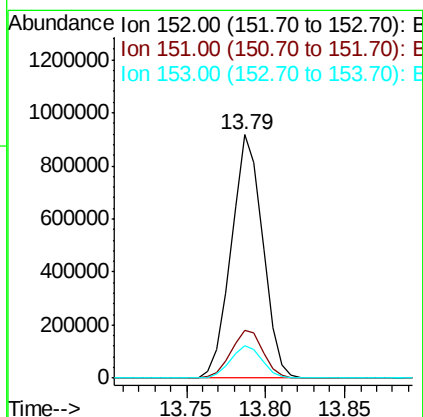
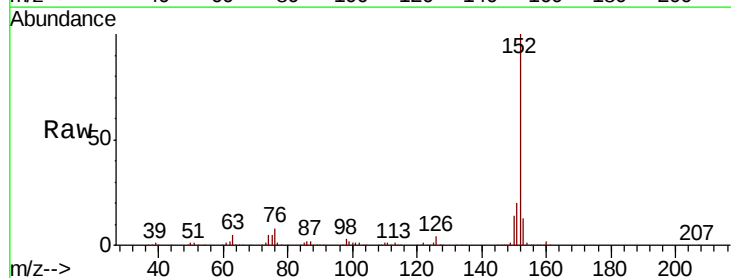
Instrument :
 BNA_N
 ClientSampleId :
 SSTD04054

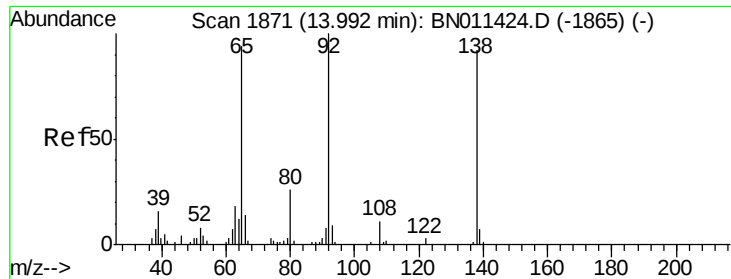
Tot Ion	Ratio	Lower	Upper
165	100		
89	59.3	51.4	77.0
121	19.6	17.4	26.2



#48
 Acenaphthylene
 Concen: 38.488 ng/ul
 RT: 13.79 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.4	23.2
153	13.3	9.9	14.9





#49

3-Nitroaniline

Concen: 38.379 ng/ul

RT: 13.99 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTD04054

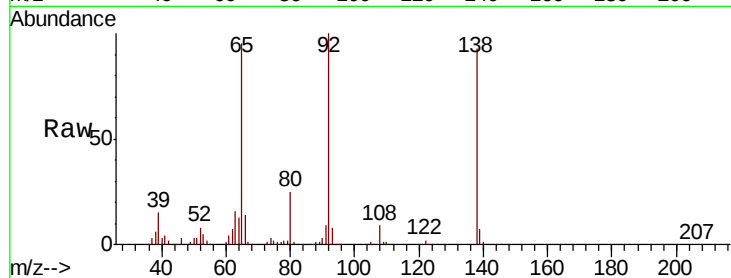
Tot Ion:138 Resp: 194464

Ion Ratio Lower Upper

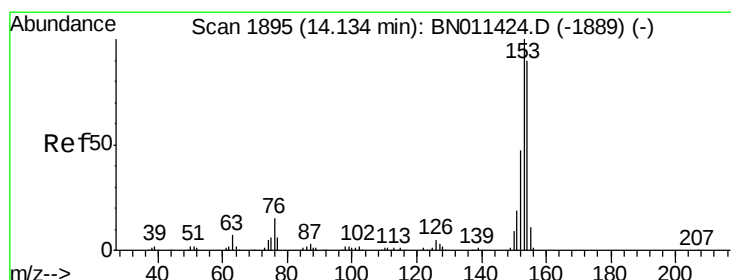
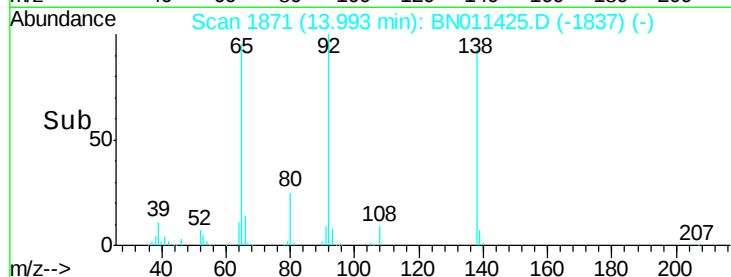
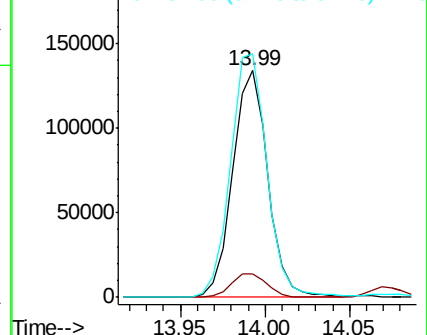
138 100

108 10.1 9.5 14.3

92 107.3 87.0 130.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC



#50

Acenaphthene

Concen: 38.534 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

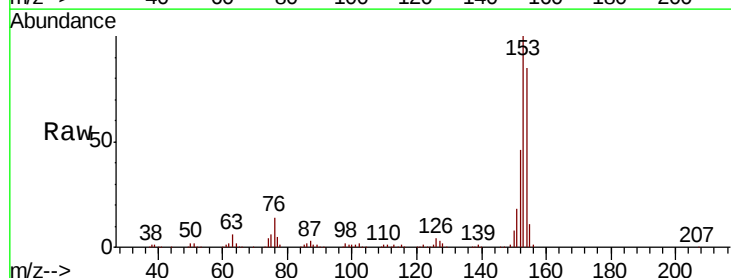
Tgt Ion:153 Resp: 889608

Ion Ratio Lower Upper

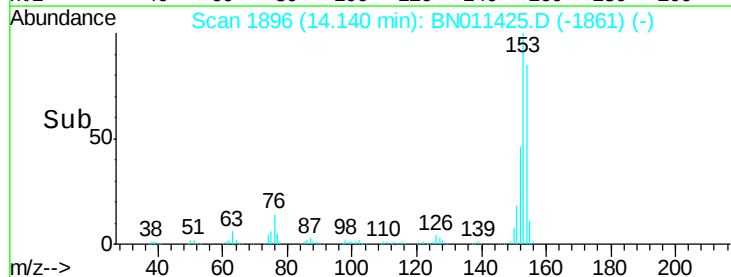
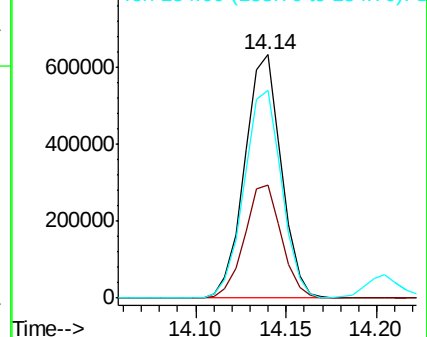
153 100

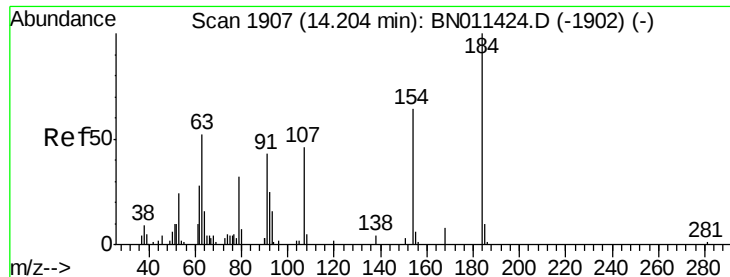
152 46.4 37.6 56.4

154 85.4 72.0 108.0



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E

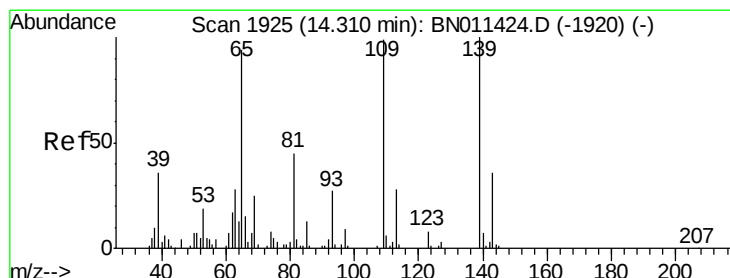
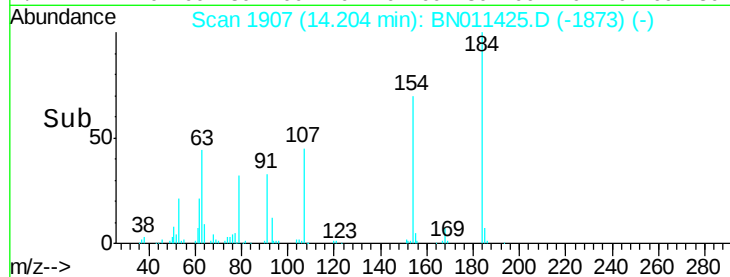
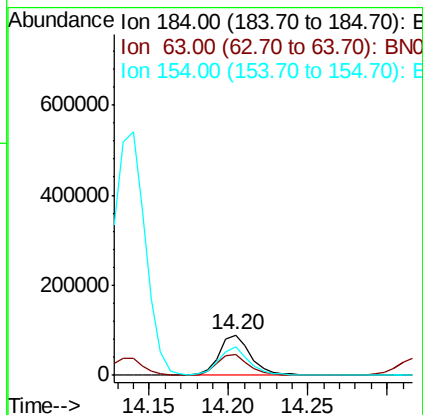
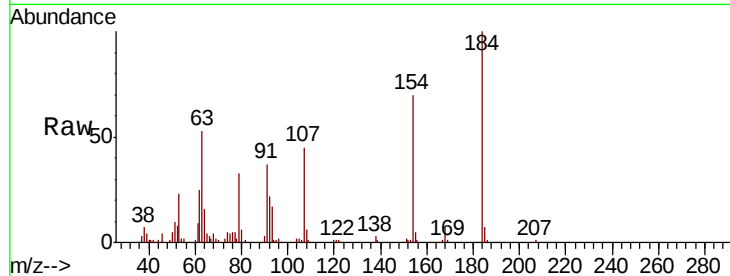




#51
 2,4-Dinitrophenol
 Concen: 39.657 ng/ul
 RT: 14.20 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

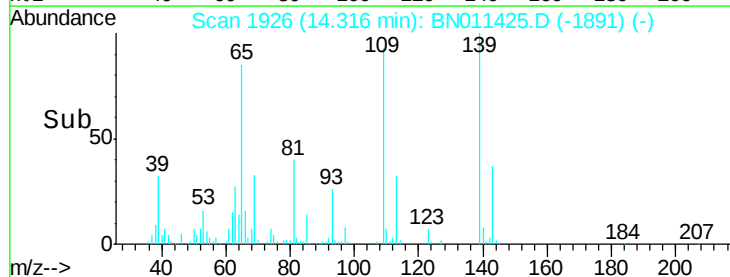
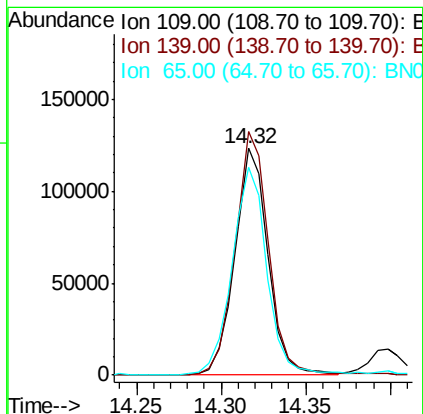
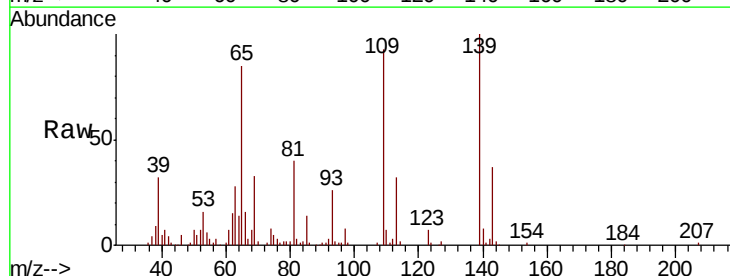
Instrument :
 BNA_N
 ClientSampleId :
 SST04054

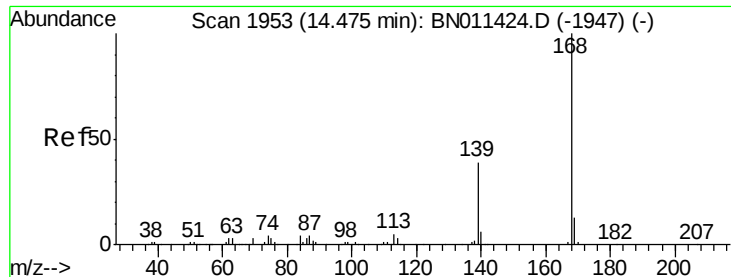
Tot Ion	Ratio	Lower	Upper
184	100		
63	53.2	42.0	63.0
154	69.9	53.4	80.0



#53
 4-Nitrophenol
 Concen: 37.544 ng/ul
 RT: 14.32 min Scan# 1926
 Delta R.T. 0.01 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
109	100		
139	107.4	80.9	121.3
65	91.6	77.2	115.8





#54

Dibenzofuran

Concen: 38.287 ng/ul

RT: 14.48 min Scan# 1954

Delta R.T. 0.01 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Instrument :

BNA_N

ClientSampleId :

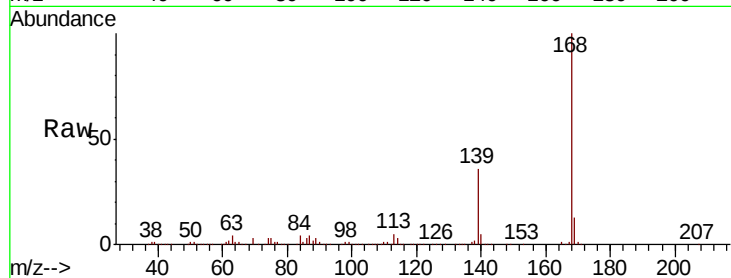
SSTD04054

Tot Ion:168 Resp: 1266679

Ion Ratio Lower Upper

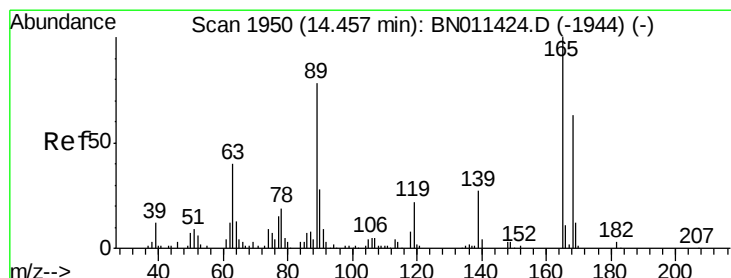
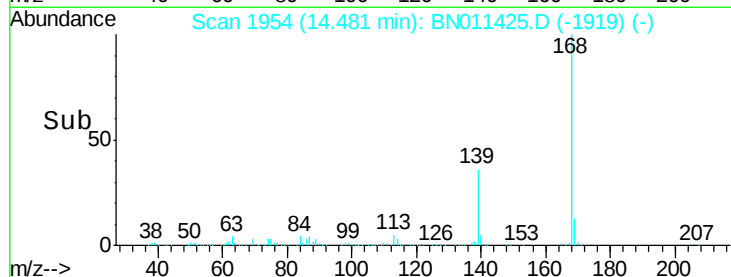
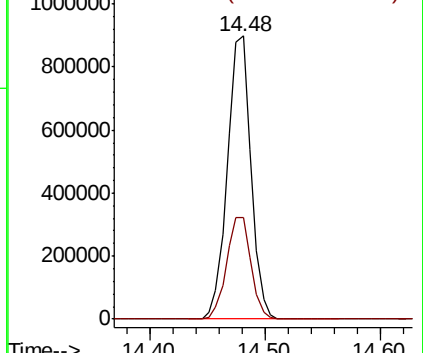
168 100

139 36.1 31.1 46.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 39.011 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

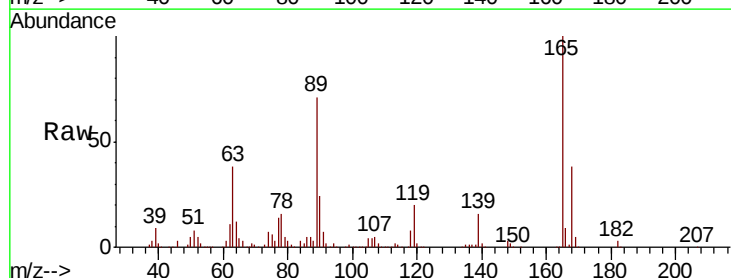
Tgt Ion:165 Resp: 312581

Ion Ratio Lower Upper

165 100

63 38.3 32.6 48.8

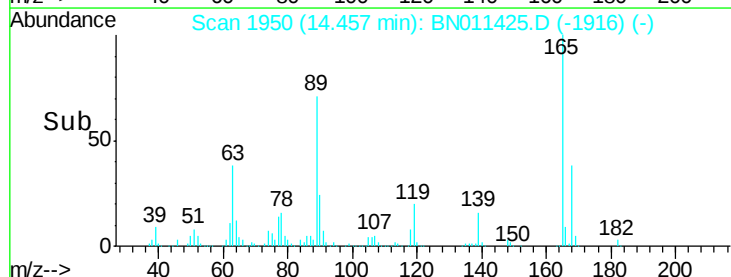
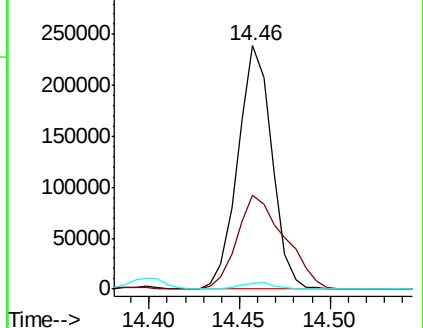
182 2.5 2.1 3.1

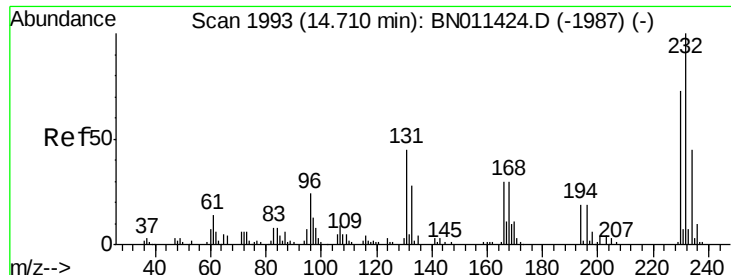


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

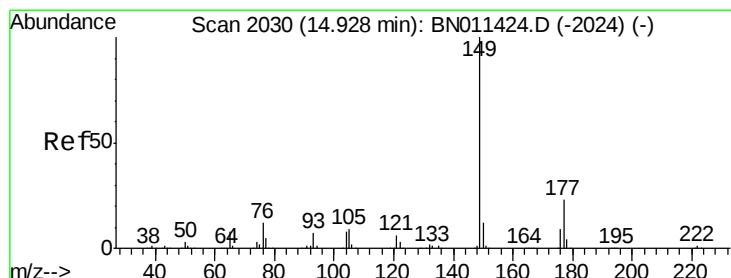
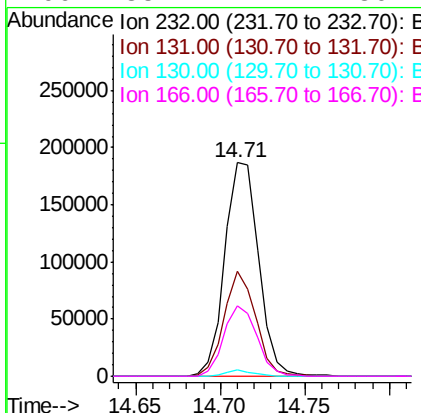
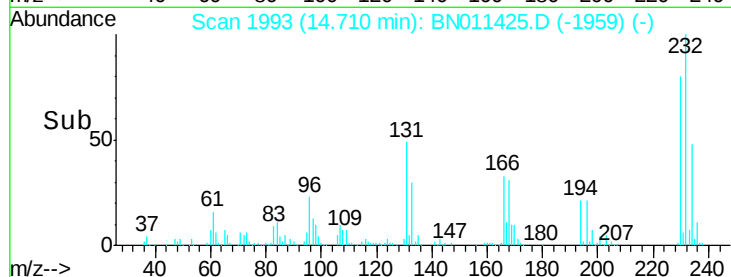
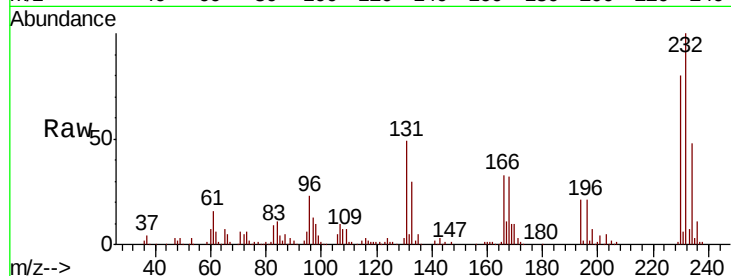




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 39.542 ng/ul
 RT: 14.71 min Scan# 1993
 Delta R.T. 0.00 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

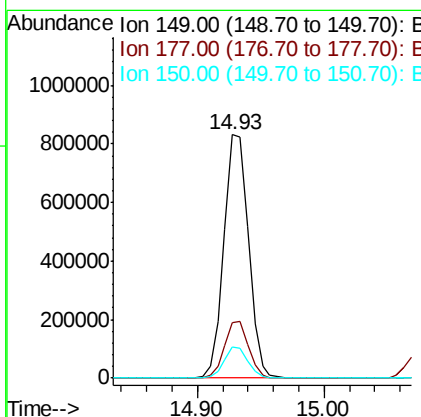
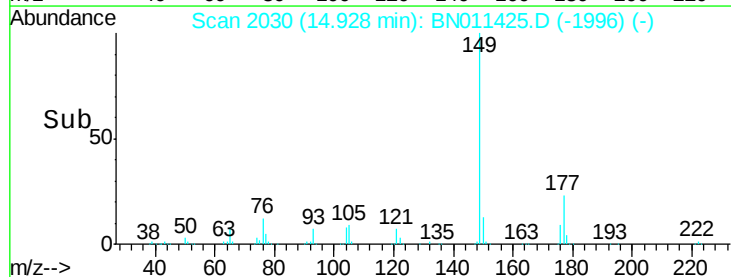
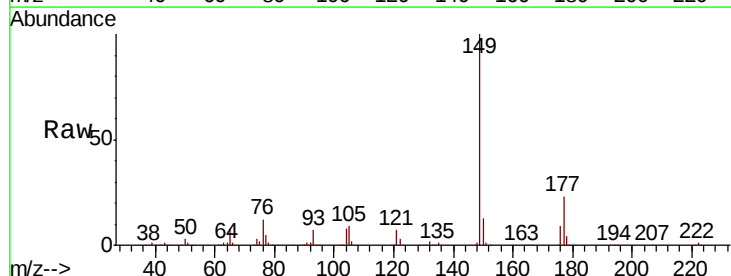
Instrument :
 BNA_N
 ClientSampleId :
 SSTD04054

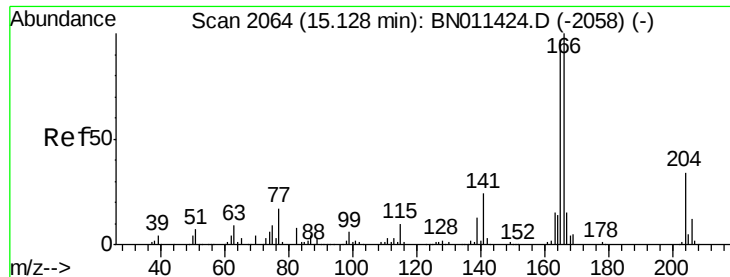
Tot Ion:	232	Resp:	260921
Ion	Ratio	Lower	Upper
232	100		
131	49.2	35.8	53.6
130	2.9	2.2	3.2
166	33.1	24.1	36.1



#57
 Diethylphthalate
 Concen: 41.159 ng/ul
 RT: 14.93 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

Tgt Ion:	149	Resp:	1123434
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.0	27.0
150	13.0	9.8	14.8





#59

Fluorene

Concen: 37.150 ng/ul

RT: 15.13 min Scan# 2065

Delta R.T. 0.01 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTD04054

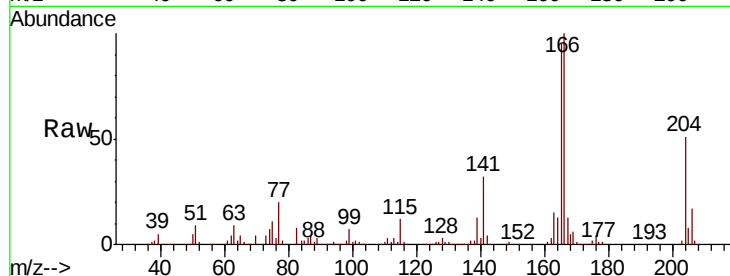
Tot Ion:166 Resp: 1035042

Ion Ratio Lower Upper

166 100

165 95.1 78.0 117.0

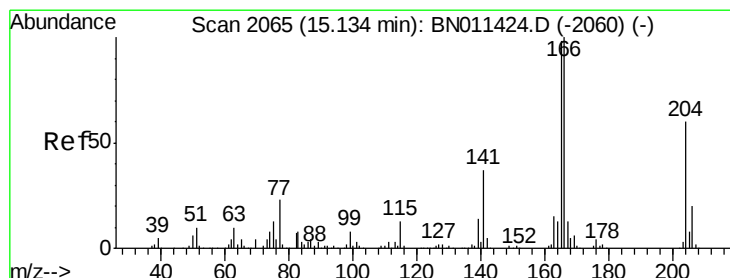
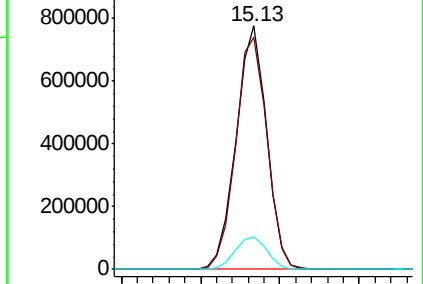
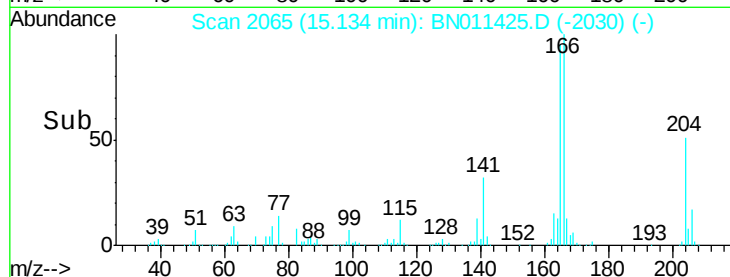
167 13.4 11.9 17.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.962 ng/ul

RT: 15.13 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

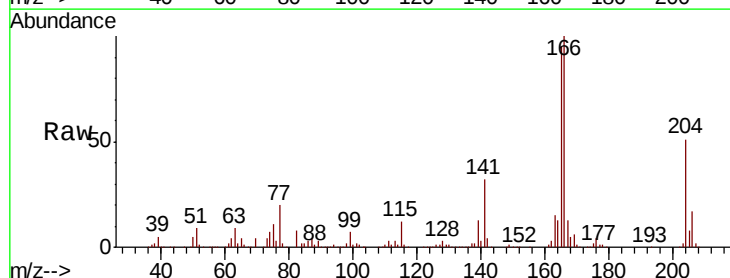
Tgt Ion:204 Resp: 528964

Ion Ratio Lower Upper

204 100

206 32.4 26.3 39.5

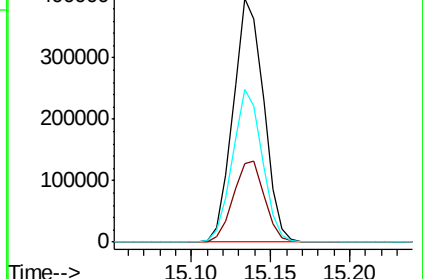
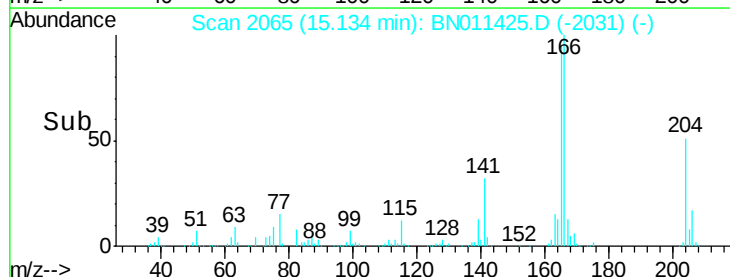
141 63.0 49.3 73.9

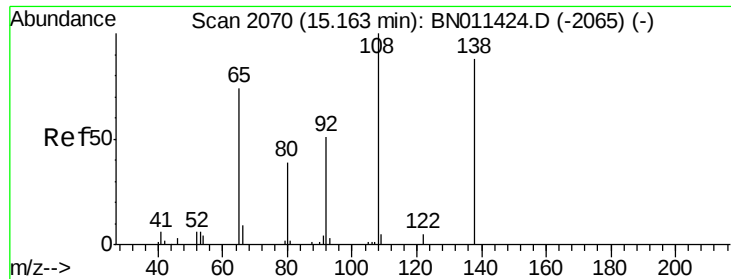


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

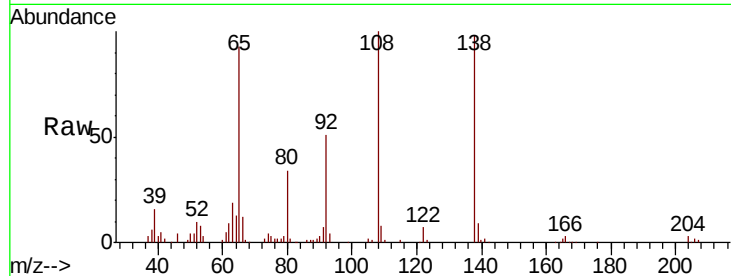




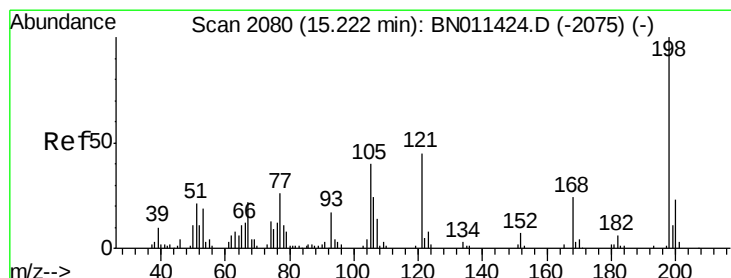
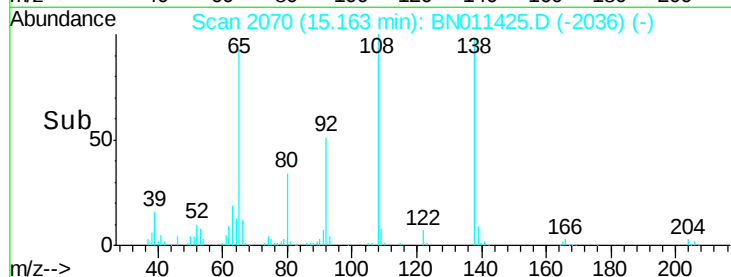
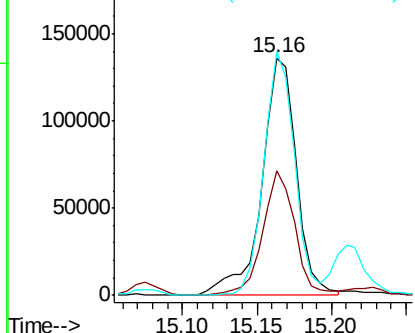
#61
4-Nitroaniline
Concen: 36.699 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

Instrument :
BNA_N
ClientSampleId :
SSTD04054

Tot Ion:138 Resp: 219559
Ion Ratio Lower Upper
138 100
92 52.3 45.2 67.8
108 102.5 83.5 125.3

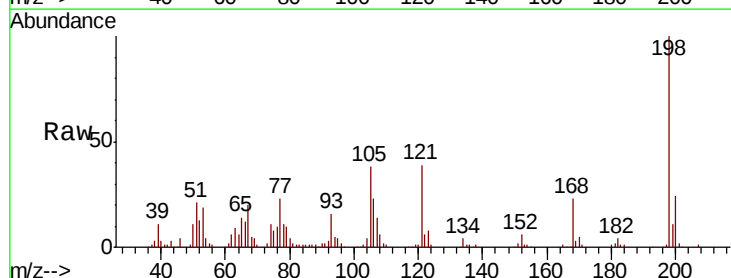


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

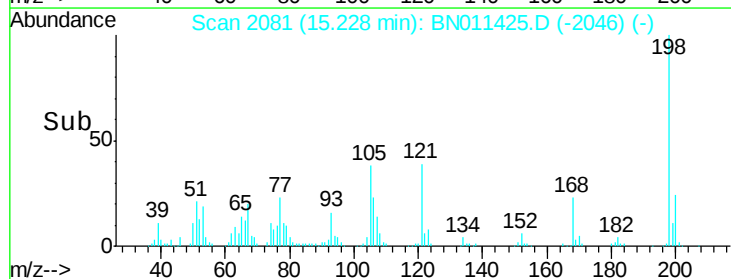
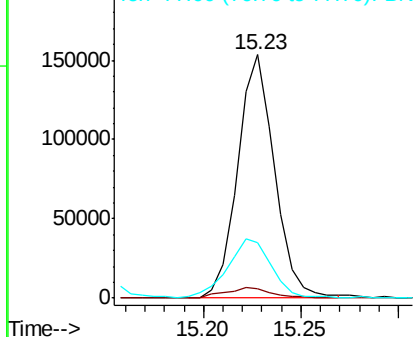


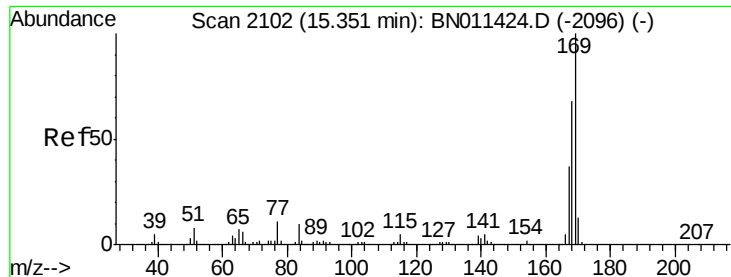
#64
4,6-Dinitro-2-methylphenol
Concen: 41.846 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

Tgt Ion:198 Resp: 200779
Ion Ratio Lower Upper
198 100
182 3.8 4.5 6.7#
77 22.8 22.2 33.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNO



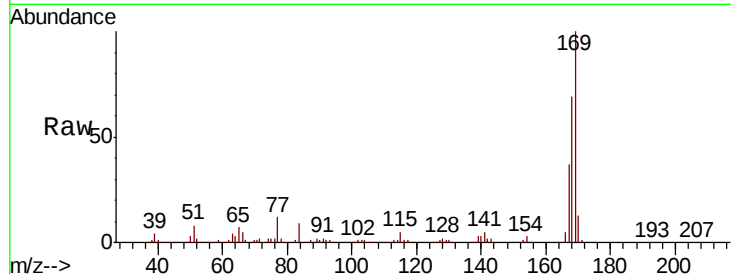


#65

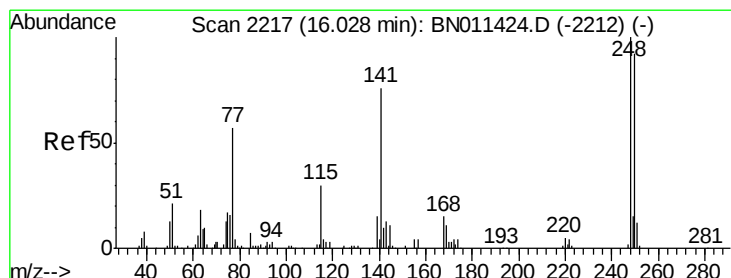
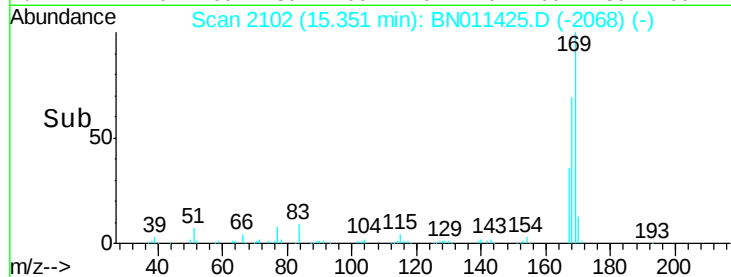
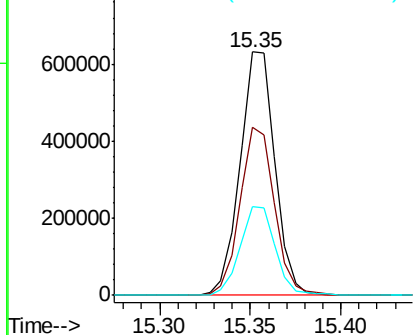
N-Nitrosodiphenylamine
 Concen: 35.608 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTD04054

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.6	81.8
167	36.5	29.9	44.9



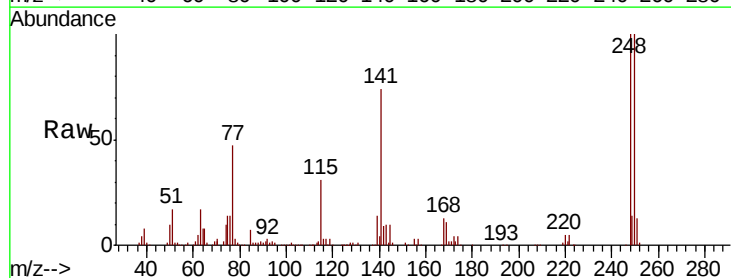
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



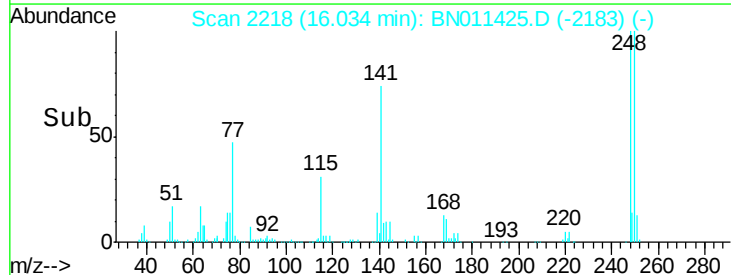
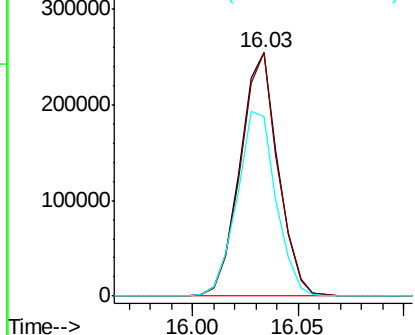
#66

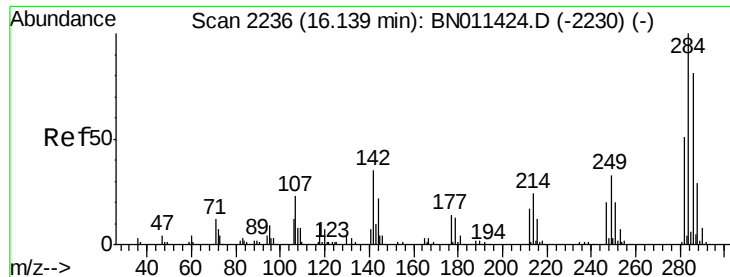
4-Bromophenyl-phenylether
 Concen: 38.321 ng/ul
 RT: 16.03 min Scan# 2218
 Delta R.T. 0.01 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.1	73.4	110.2
141	73.6	60.5	90.7



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.311 ng/ul

RT: 16.14 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTD04054

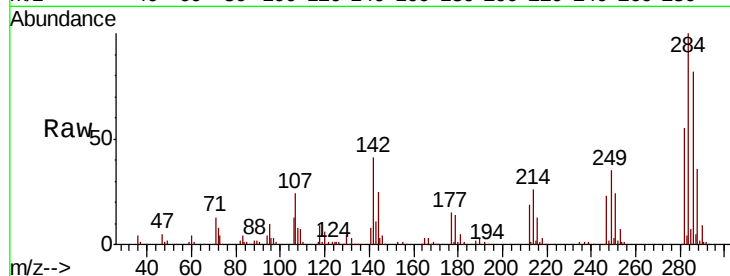
Tot Ion:284 Resp: 352925

Ion Ratio Lower Upper

284 100

142 40.8 27.7 41.5

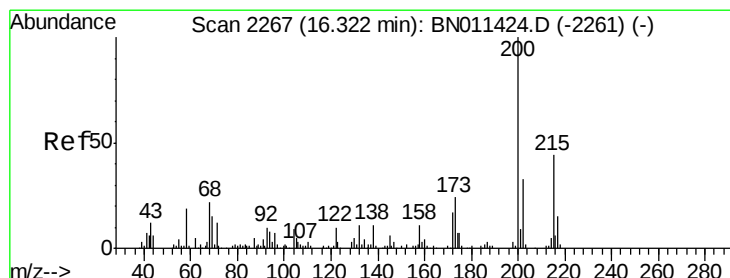
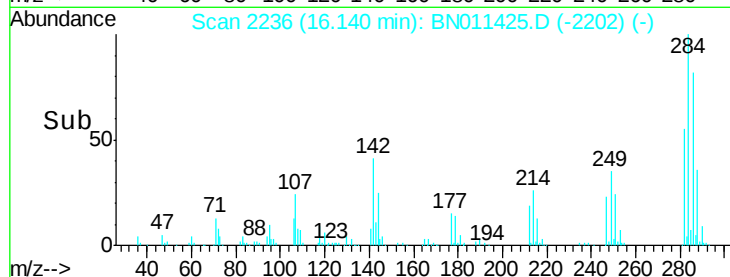
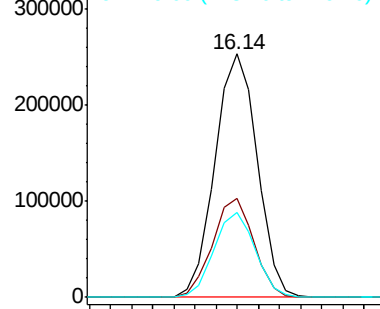
249 35.0 26.2 39.4



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.484 ng/ul

RT: 16.32 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

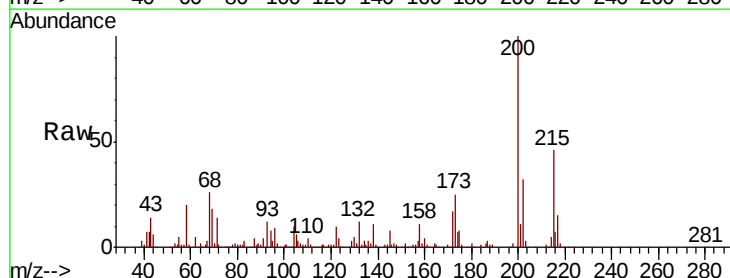
Tgt Ion:200 Resp: 333751

Ion Ratio Lower Upper

200 100

173 25.2 19.4 29.0

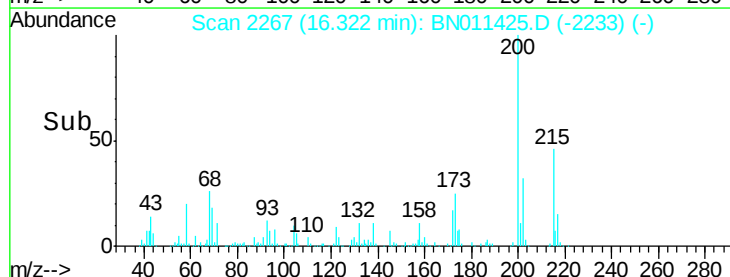
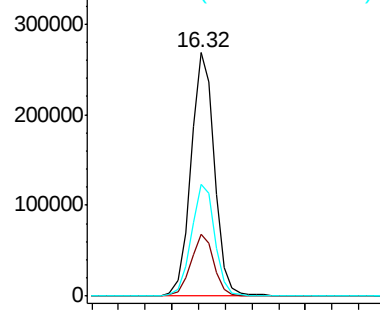
215 45.7 35.5 53.3

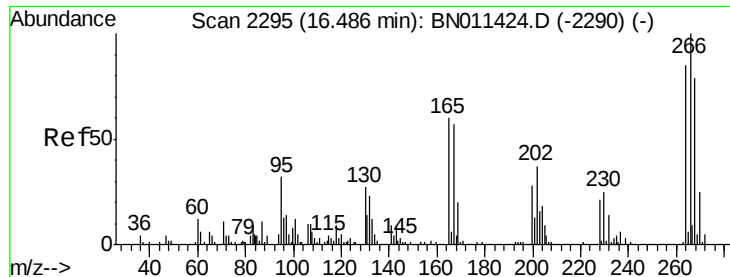


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

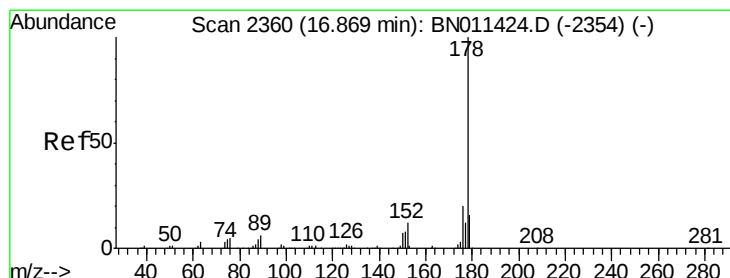
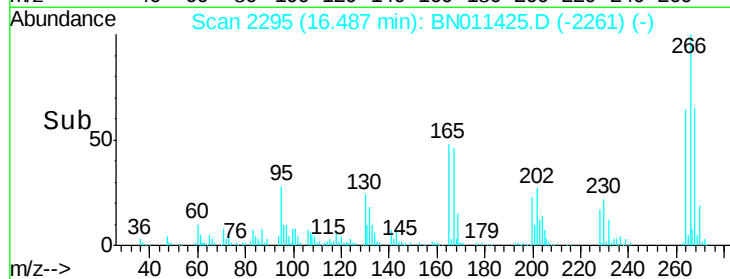
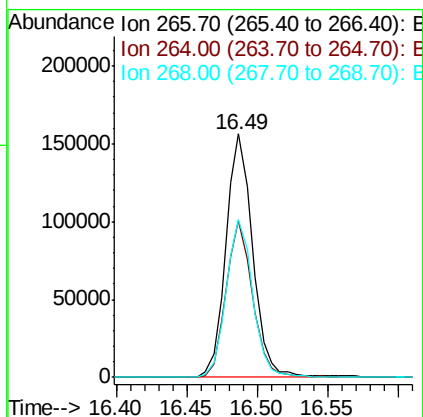
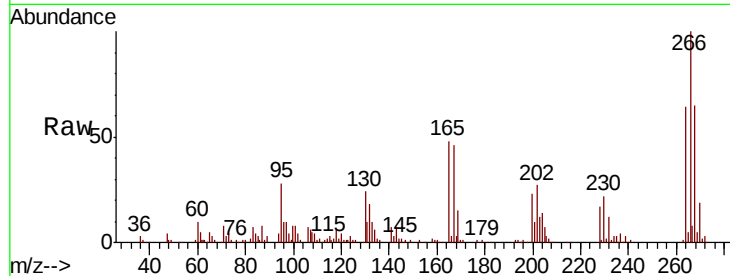




#69
 Pentachlorophenol
 Concen: 37.928 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. 0.00 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

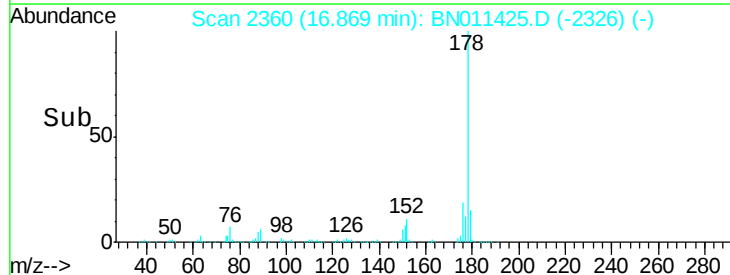
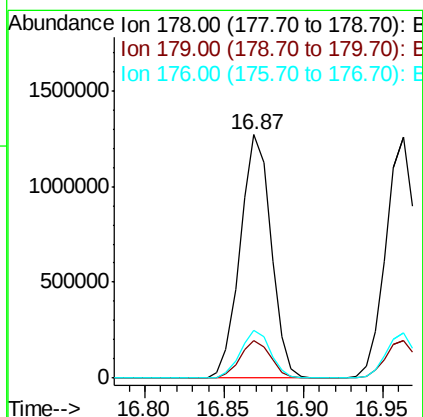
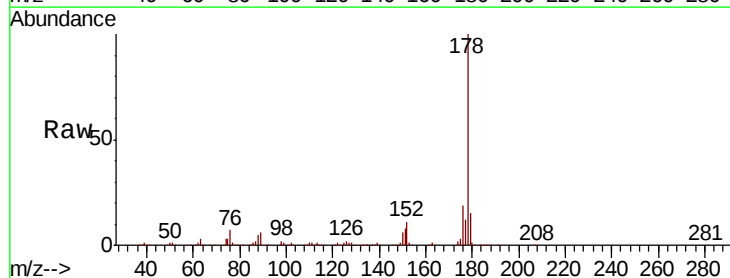
Instrument :
 BNA_N
 ClientSampleId :
 SSTD04054

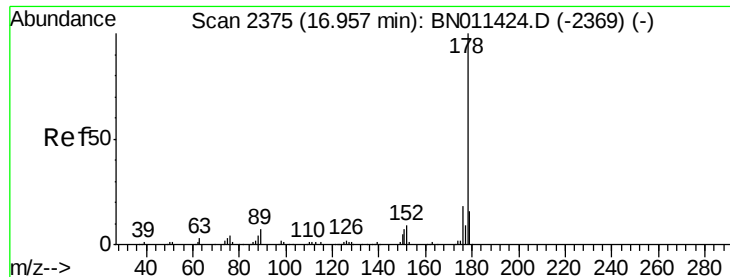
Tot Ion	Ratio	Lower	Upper
266	100		
264	64.1	67.9	101.9
268	64.9	63.4	95.2



#70
 Phenanthrene
 Concen: 37.671 ng/ul
 RT: 16.87 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.1	19.7
176	19.4	15.7	23.5





#72

Anthracene

Concen: 35.925 ng/ul

RT: 16.96 min Scan# 2376

Delta R.T. 0.01 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTD04054

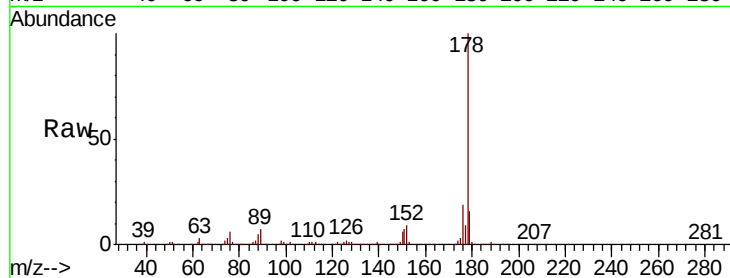
Tot Ion:178 Resp: 1667521

Ion Ratio Lower Upper

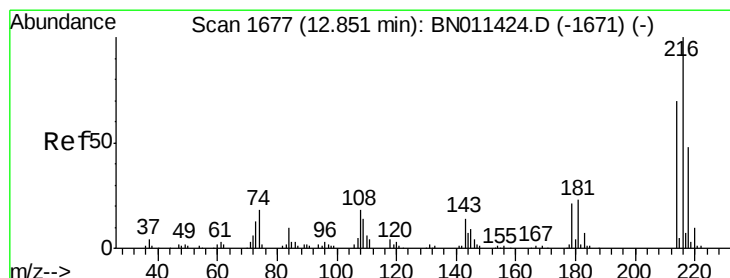
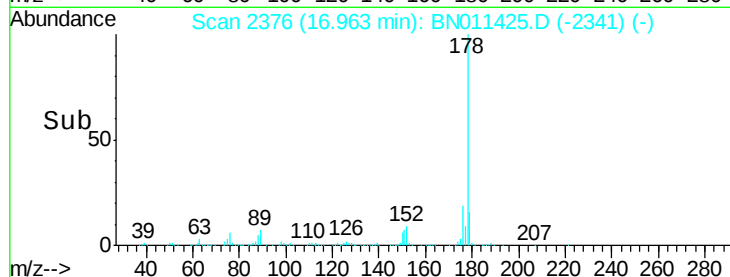
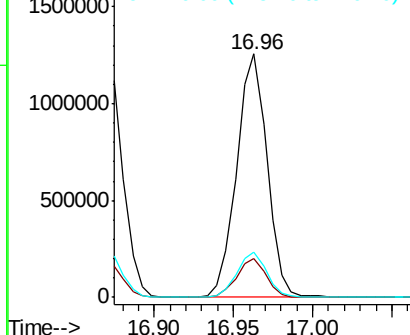
178 100

179 15.8 13.0 19.4

176 18.7 14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 39.192 ng/uL

RT: 12.85 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

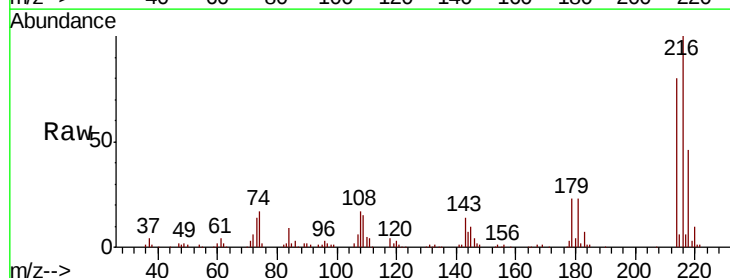
Tgt Ion:216 Resp: 435255

Ion Ratio Lower Upper

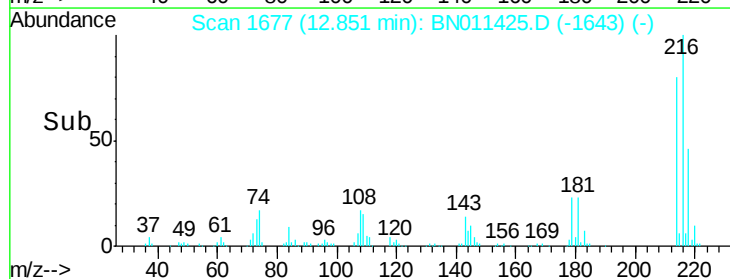
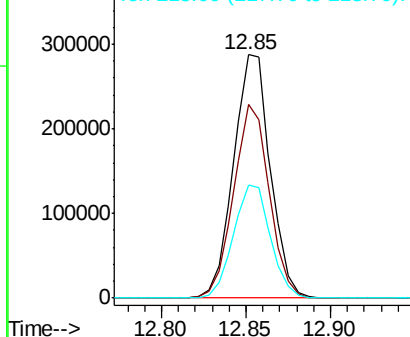
216 100

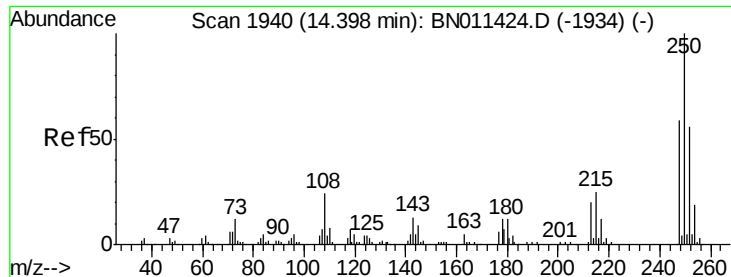
214 79.7 56.1 84.1

218 46.3 38.2 57.2



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 39.207 ng/uL

RT: 14.40 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTD04054

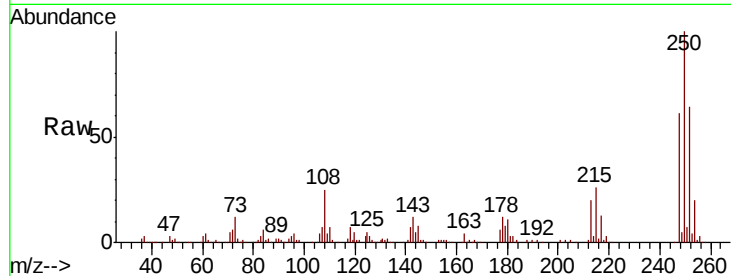
Tot Ion:250 Resp: 417984

Ion Ratio Lower Upper

250 100

248 60.7 47.5 71.3

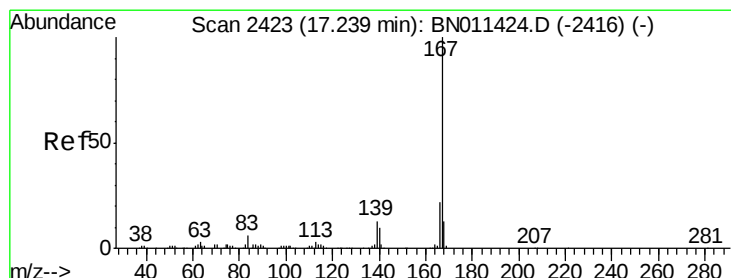
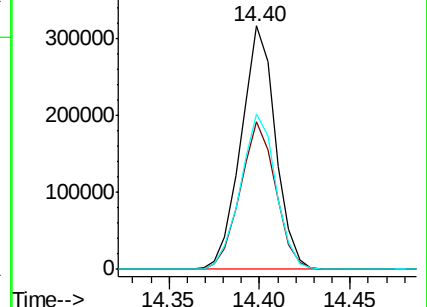
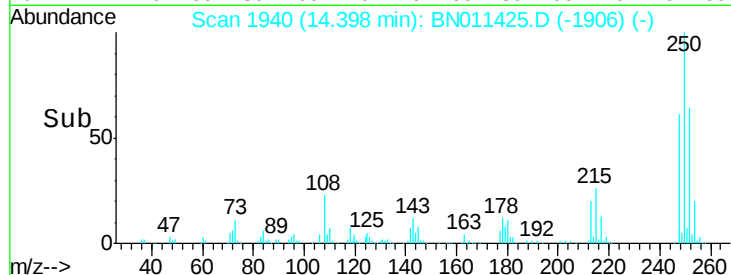
252 63.7 45.0 67.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 35.709 ng/uL

RT: 17.24 min Scan# 2423

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

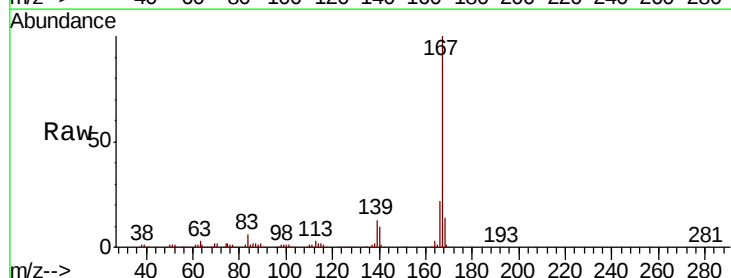
Tgt Ion:167 Resp: 1412402

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

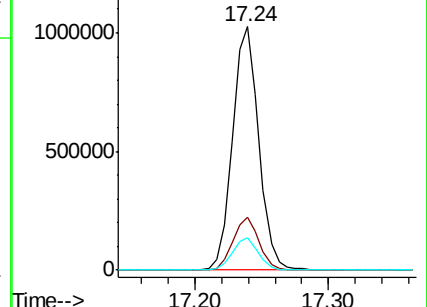
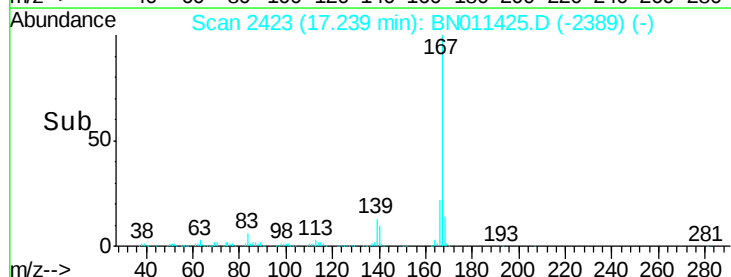
139 13.2 10.2 15.2

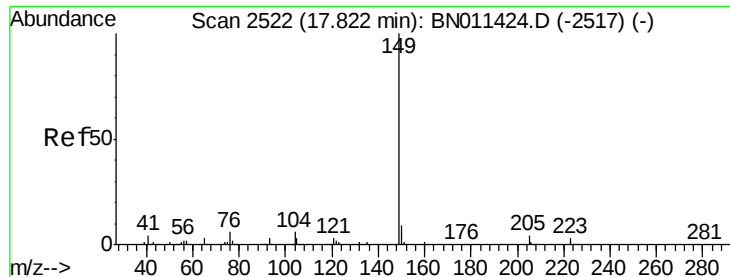


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 36.944 ng/ul

RT: 17.83 min Scan# 2523

Delta R.T. 0.01 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTD04054

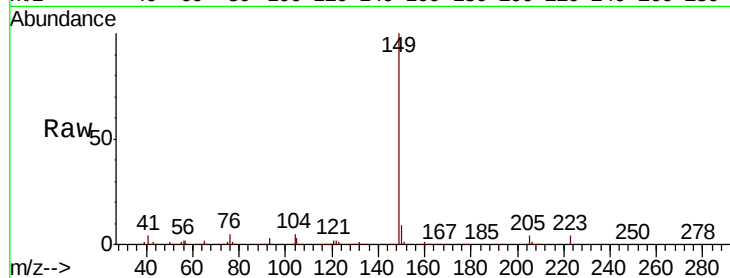
Tot Ion:149 Resp: 1742864

Ion Ratio Lower Upper

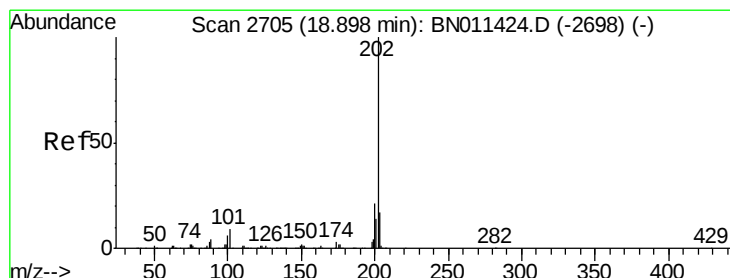
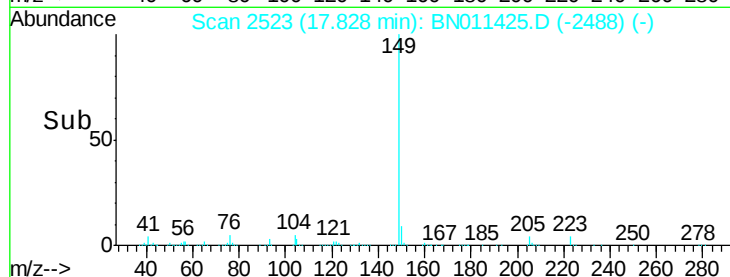
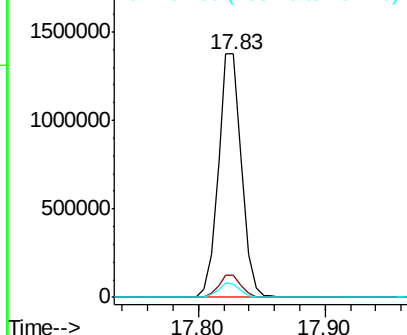
149 100

150 9.2 7.4 11.0

104 5.4 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 38.584 ng/ul

RT: 18.90 min Scan# 2705

Delta R.T. 0.00 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

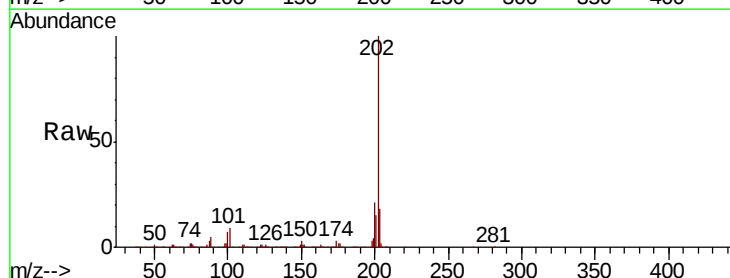
Tgt Ion:202 Resp: 1987375

Ion Ratio Lower Upper

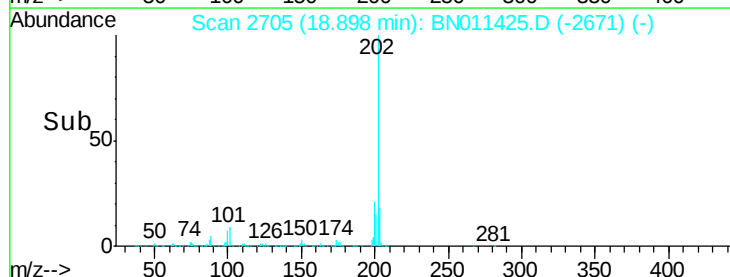
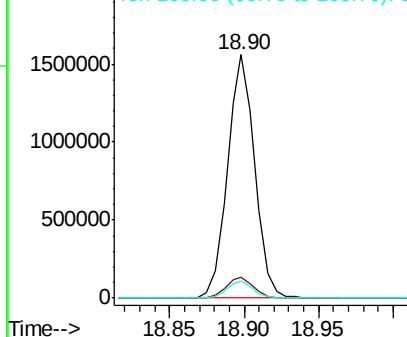
202 100

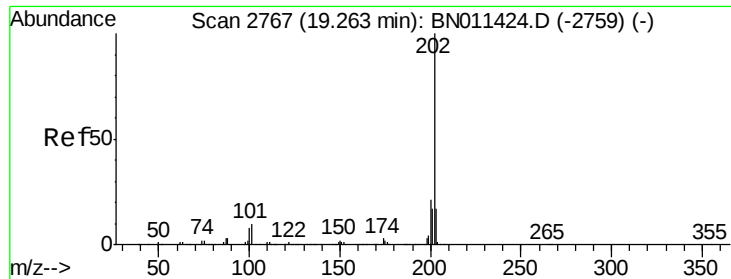
101 8.6 7.3 10.9

100 6.8 5.2 7.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

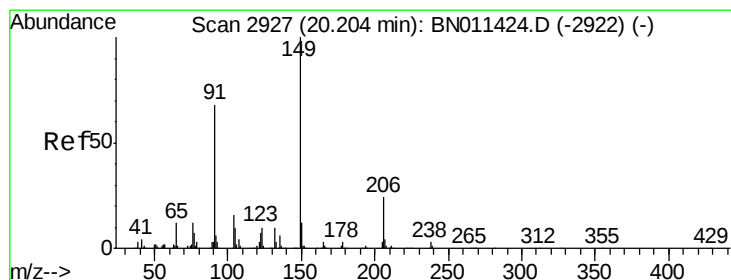
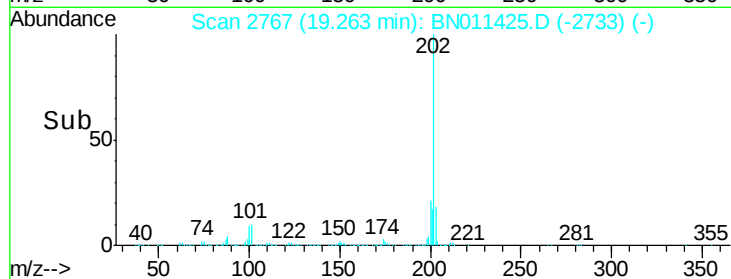
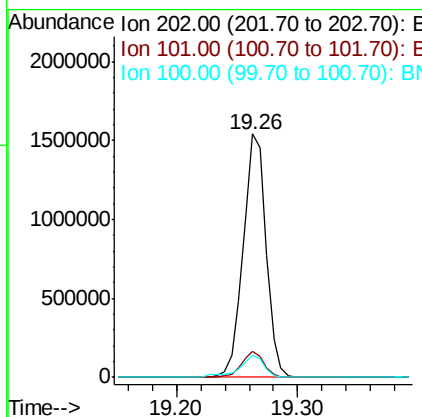
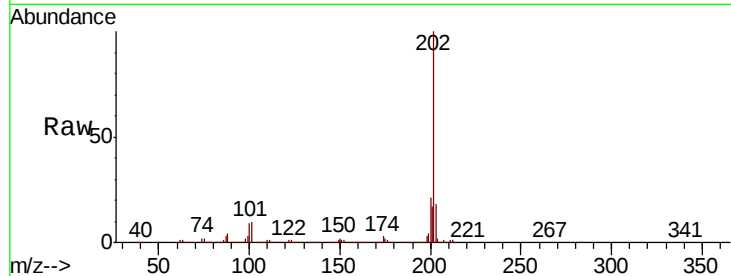




#80
Pvrene
Concen: 39.990 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. 0.00 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

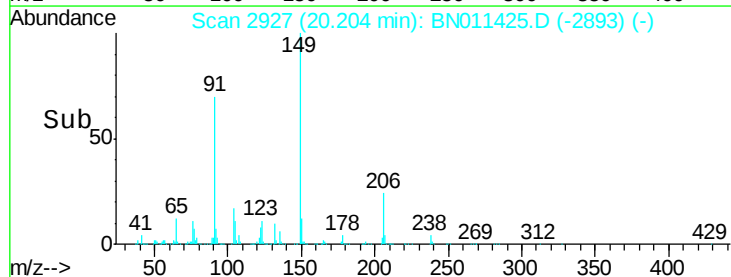
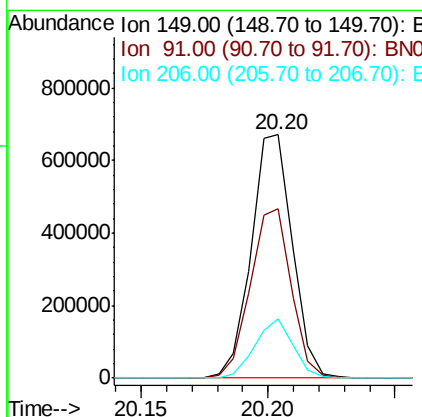
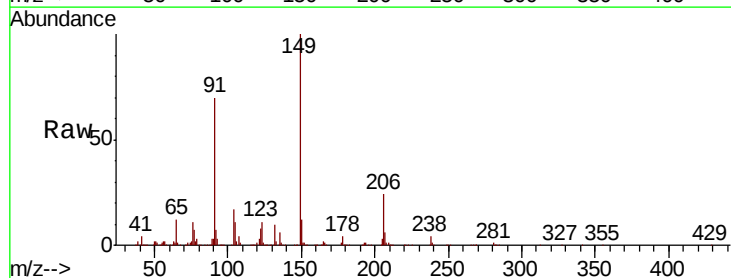
Instrument :
BNA_N
ClientSampleId :
SSTD04054

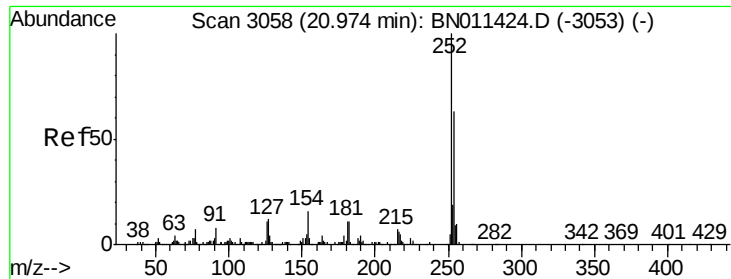
Tot Ion:202 Resp: 2049751
Ion Ratio Lower Upper
202 100
101 10.5 7.8 11.8
100 9.1 6.5 9.7



#81
Butylbenzylphthalate
Concen: 38.957 ng/ul
RT: 20.20 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

Tgt Ion:149 Resp: 761913
Ion Ratio Lower Upper
149 100
91 69.8 54.4 81.6
206 24.1 18.9 28.3

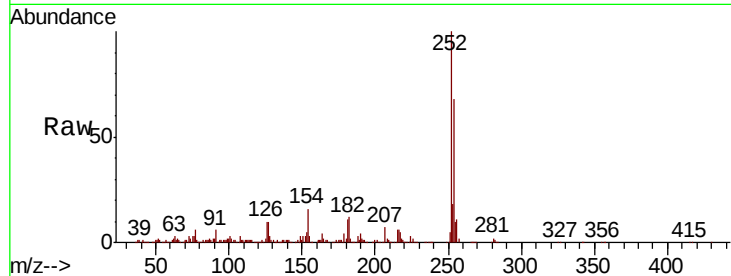




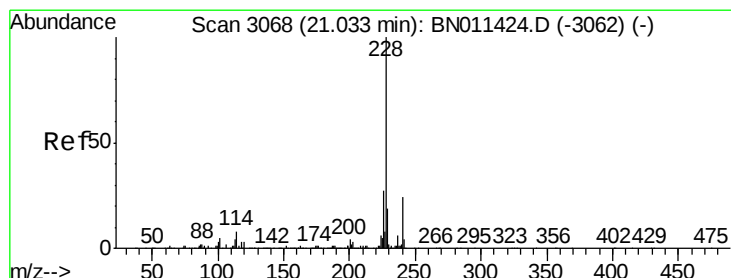
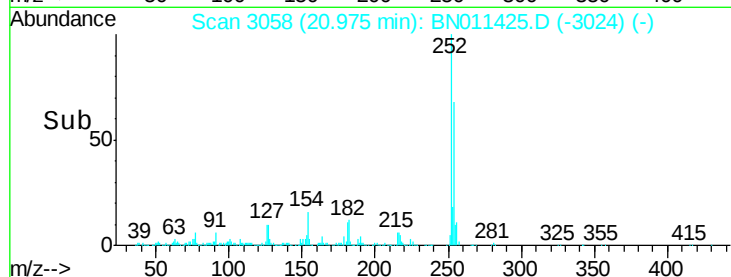
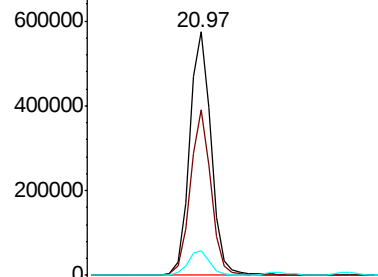
#82
 3,3'-Dichlorobenzidine
 Concen: 41.051 ng/ul
 RT: 20.97 min Scan# 3058
 Delta R.T. 0.00 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTD04054

Tot Ion:252 Resp: 654818
 Ion Ratio Lower Upper
 252 100
 254 67.8 50.3 75.5
 126 10.3 9.0 13.6

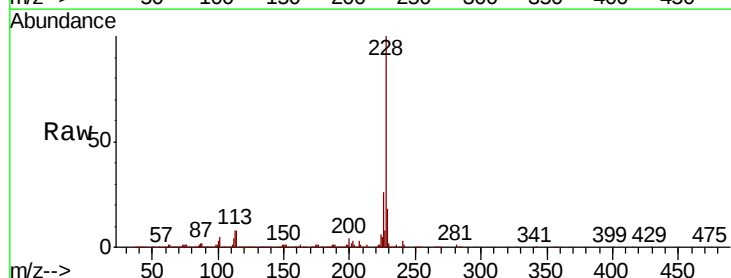


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

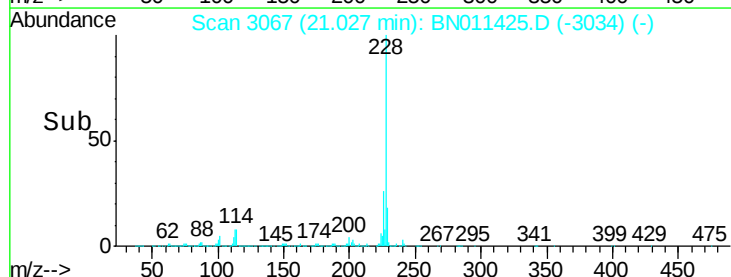
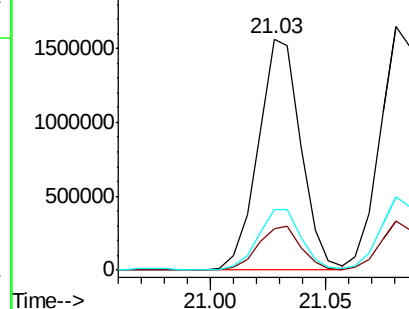


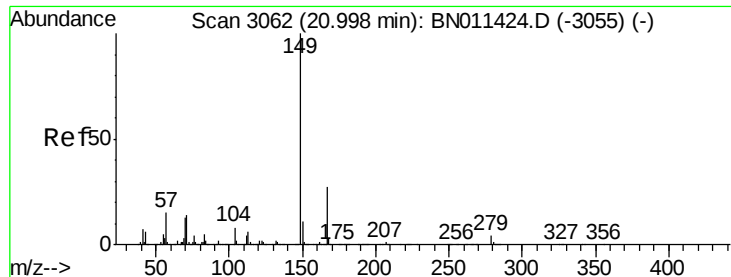
#83
 Benzo(a)anthracene
 Concen: 37.470 ng/ul
 RT: 21.03 min Scan# 3067
 Delta R.T. -0.01 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

Tgt Ion:228 Resp: 2009709
 Ion Ratio Lower Upper
 228 100
 229 17.9 15.0 22.4
 226 26.1 21.5 32.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E

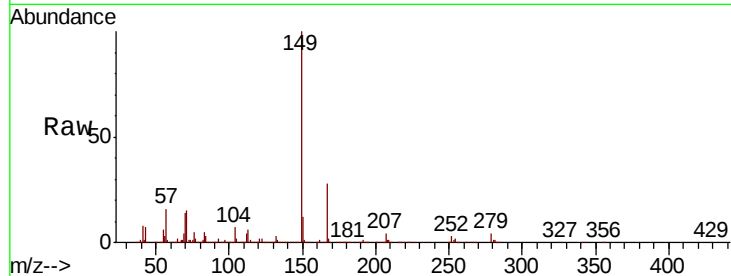




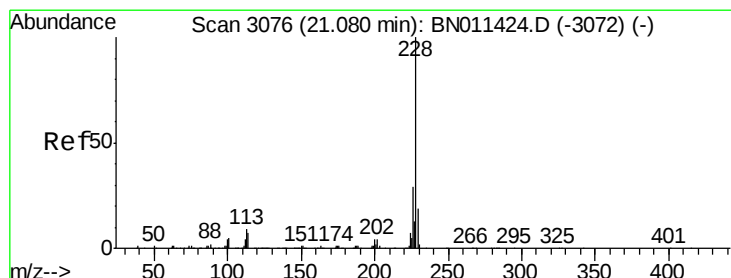
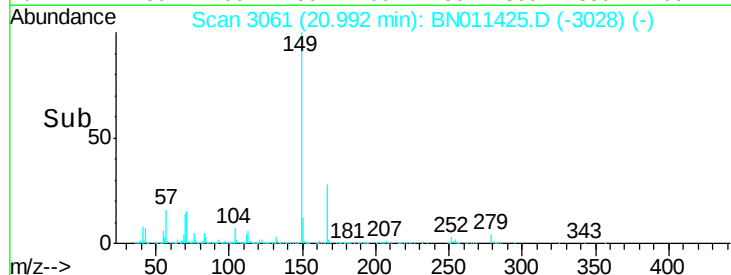
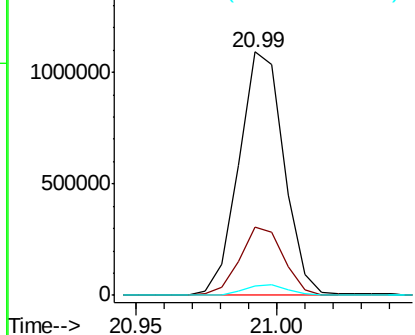
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.616 ng/ul
 RT: 20.99 min Scan# 3061
 Delta R.T. -0.01 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

Instrument :
 BNA_N
 ClientSampleId :
 SST04054

Tot Ion:149 Resp: 1200576
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.8 32.6
 279 4.0 3.3 4.9

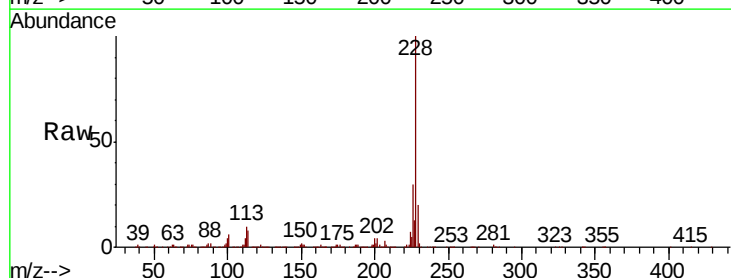


Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

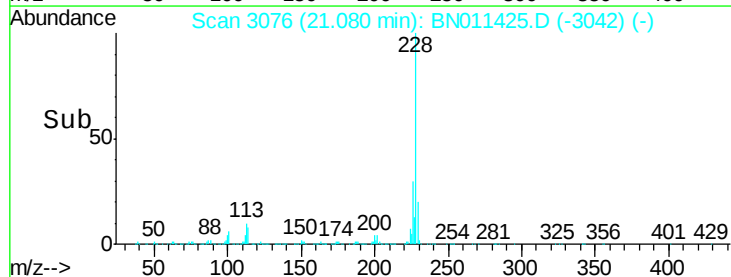
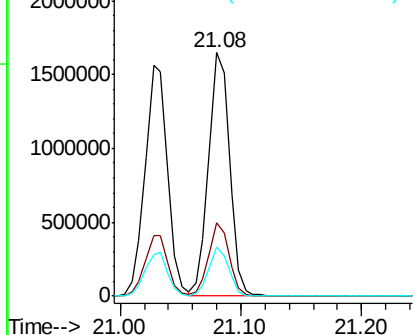


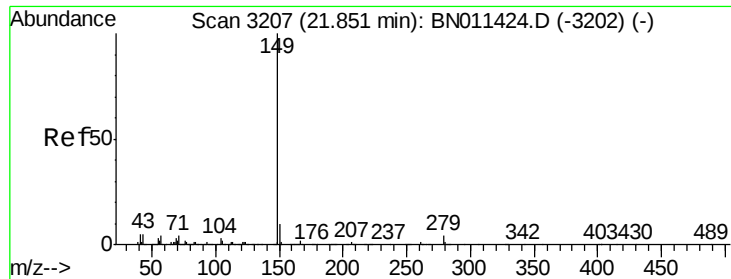
#85
 Chrysene
 Concen: 38.528 ng/ul
 RT: 21.08 min Scan# 3076
 Delta R.T. 0.00 min
 Lab File: BN011425.D
 Acq: 14 Aug 2020 12:33

Tgt Ion:228 Resp: 1987490
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.5 35.3
 229 20.3 15.0 22.6



Abundance Ion 228.00 (227.70 to 228.70): E
 2000000 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 43.356 ng/ul

RT: 21.85 min Scan# 3206

Delta R.T. -0.01 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

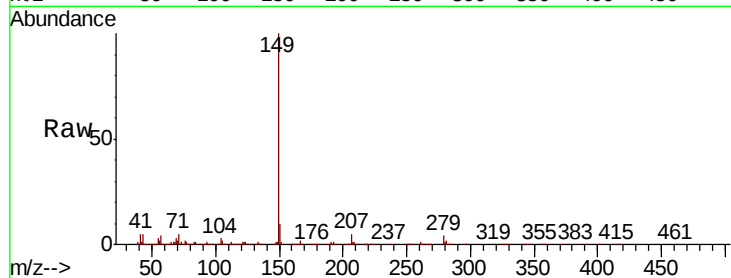
Instrument :

BNA_N

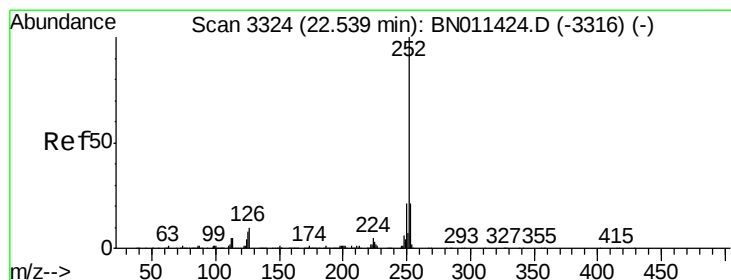
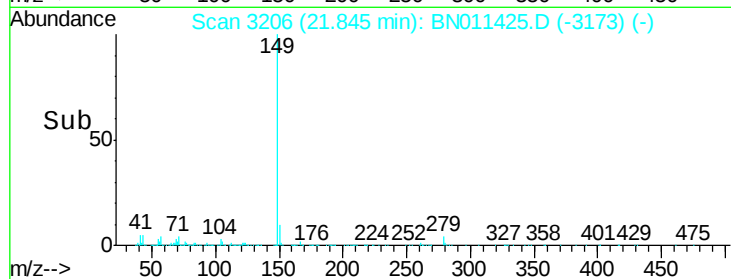
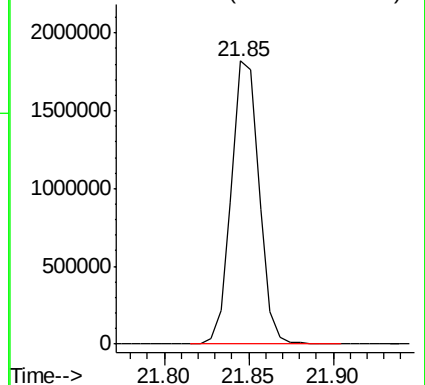
ClientSampleId :

SSTD04054

Tgt Ion:149 Resp: 2075469



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 41.567 ng/ul

RT: 22.54 min Scan# 3324

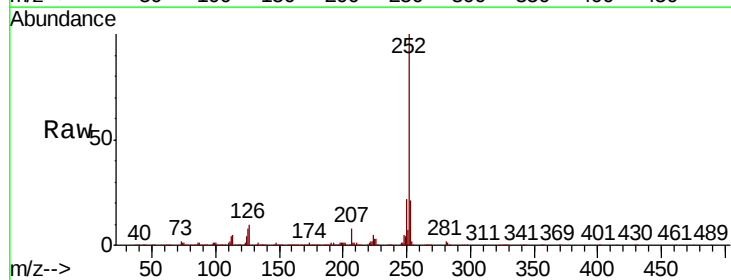
Delta R.T. 0.00 min

Lab File: BN011425.D

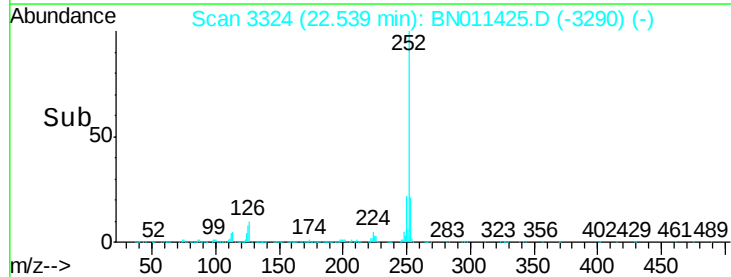
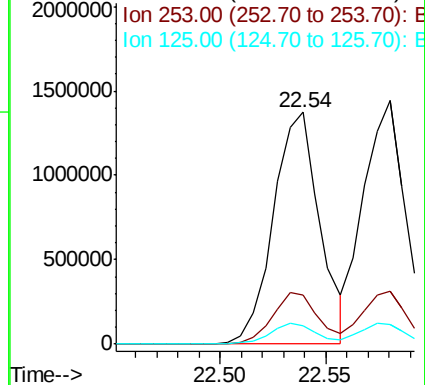
Acq: 14 Aug 2020 12:33

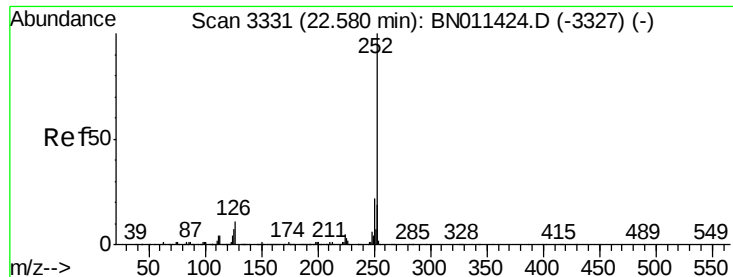
Tgt Ion:252 Resp: 2097251

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	8.0	6.6	9.8



Abundance Ion 252.00 (251.70 to 252.70): E

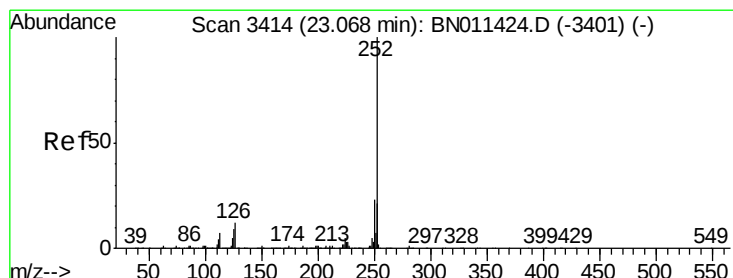
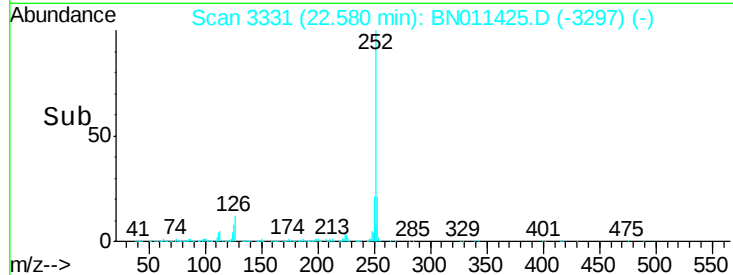
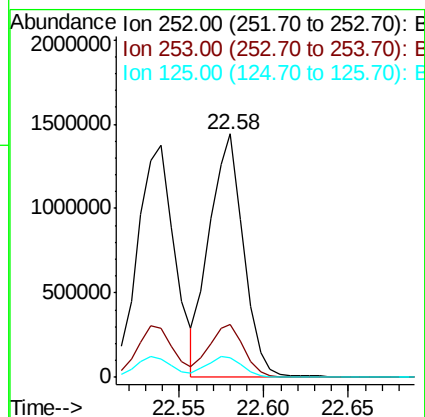
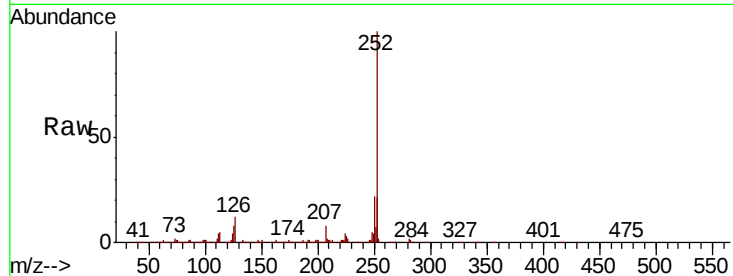




#89
Benzo(k)fluoranthene
Concen: 39.678 ng/ul
RT: 22.58 min Scan# 3331
Delta R.T. 0.00 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

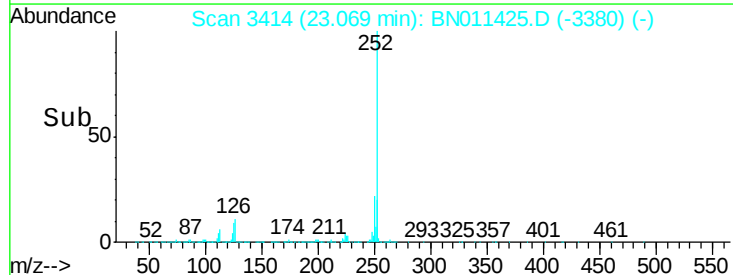
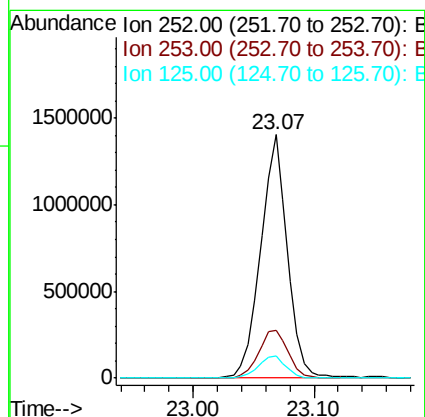
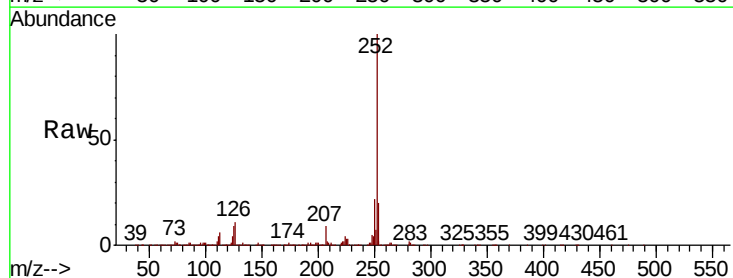
Instrument :
BNA_N
ClientSampleId :
SSTD04054

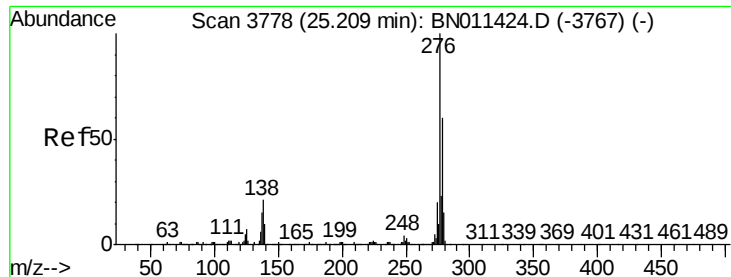
Tot Ion:252 Resp: 2014831
Ion Ratio Lower Upper
252 100
253 21.5 15.8 23.6
125 8.2 6.0 9.0



#91
Benzo(a)pyrene
Concen: 48.310 ng/ul
RT: 23.07 min Scan# 3414
Delta R.T. 0.00 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

Tgt Ion:252 Resp: 2149736
Ion Ratio Lower Upper
252 100
253 19.9 16.6 25.0
125 8.9 7.1 10.7



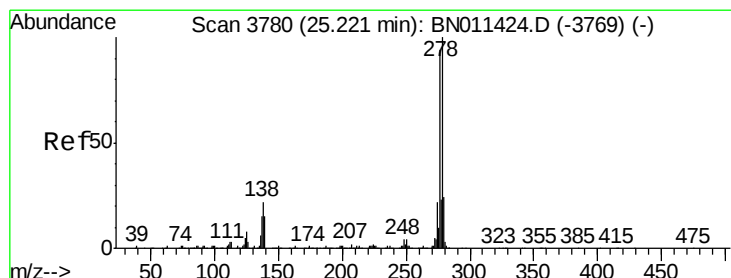
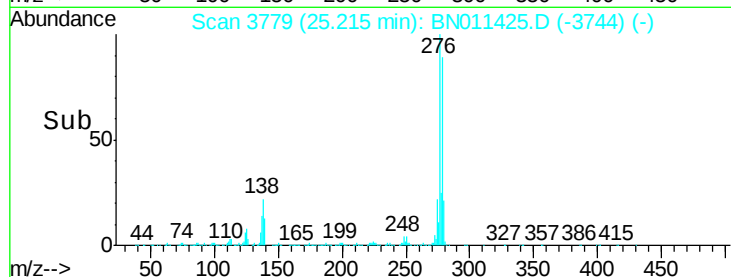
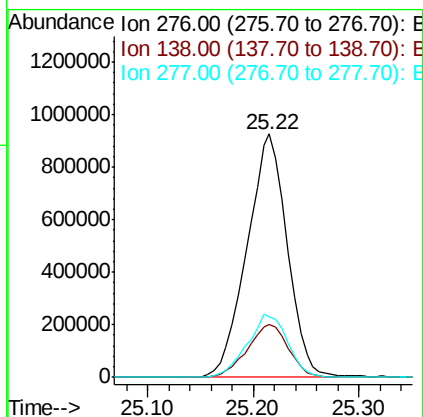
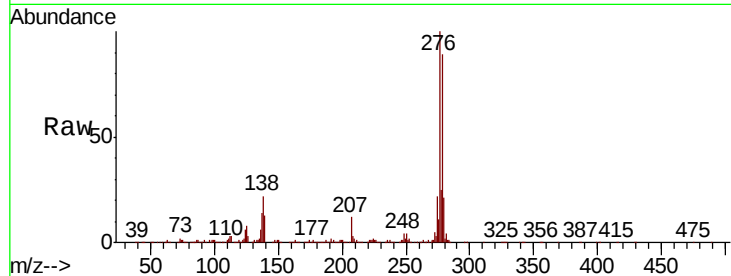


#92

Indeno(1,2,3-cd)pyrene
Concen: 46.452 ng/ul
RT: 25.22 min Scan# 3779
Delta R.T. 0.01 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

Instrument :
BNA_N
ClientSampleId :
SSTD04054

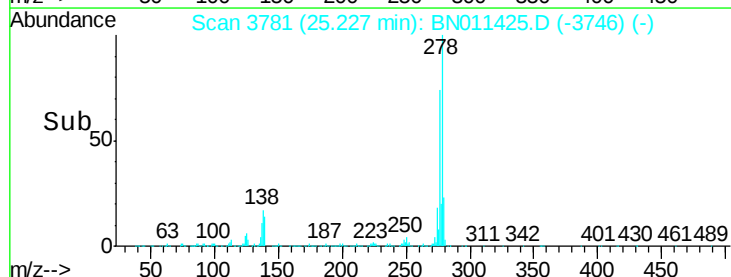
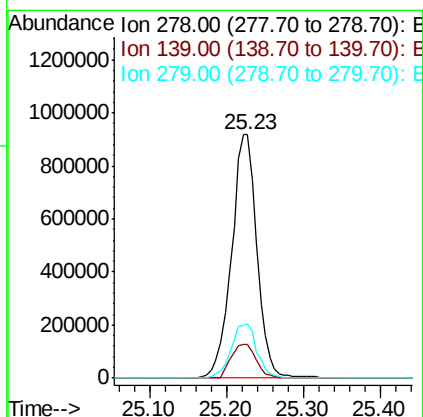
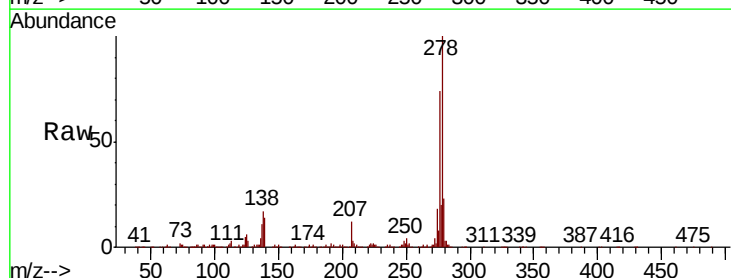
Tot Ion:276 Resp: 2445511
Ion Ratio Lower Upper
276 100
138 21.7 17.0 25.4
277 24.7 18.1 27.1

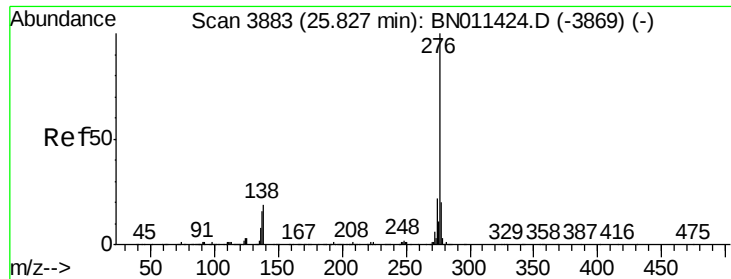


#93

Dibenzo(a,h)anthracene
Concen: 47.998 ng/ul
RT: 25.23 min Scan# 3781
Delta R.T. 0.01 min
Lab File: BN011425.D
Acq: 14 Aug 2020 12:33

Tgt Ion:278 Resp: 2121507
Ion Ratio Lower Upper
278 100
139 13.7 11.7 17.5
279 22.5 19.3 28.9





#94

Benzo(a,h,i)perylene

Concen: 48.010 ng/ul

RT: 25.84 min Scan# 3885

Delta R.T. 0.01 min

Lab File: BN011425.D

Acq: 14 Aug 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTD04054

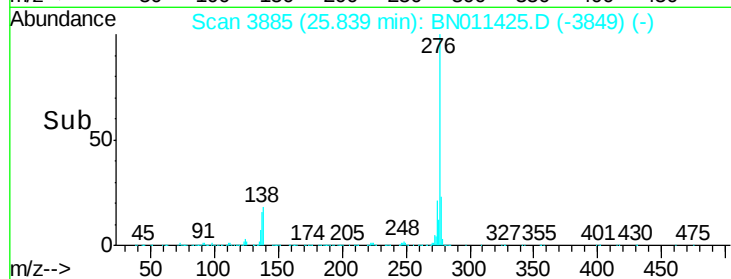
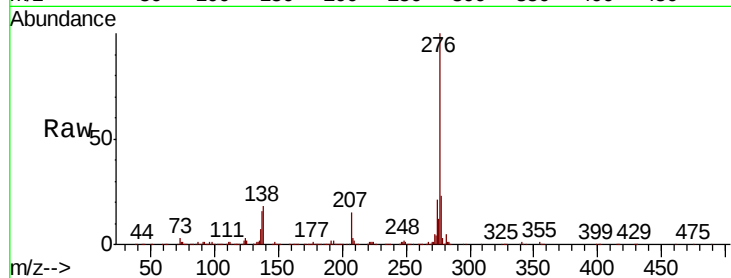
Tot Ion:276 Resp: 2041789

Ion Ratio Lower Upper

276 100

138 18.2 15.3 22.9

277 23.1 16.2 24.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

