

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
 Data File : BN005403.D
 Acq On : 01 May 2019 10:44
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02089

Quant Time: May 01 23:18:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	506071	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2182209	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1359773	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	3126749	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2442471	20.00	ng/ul	-0.01
85) Perylene-d12	23.42	264	2234302	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	66807	6.37	ng/uL	0.00
5) Phenol-d5	6.78	99	723293	18.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	400945	16.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	581617	19.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	578002	18.60	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	286932	21.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	327459	24.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	621759	19.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	654127	20.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1771260	17.94	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2241356	18.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	313052	20.09	ng/ul	0.00
57) Fluorene-d10	15.23	176	1543328	18.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	283537	20.16	ng/ul	0.00
70) Anthracene-d10	17.08	188	2381858	18.17	ng/ul	0.00
78) Pyrene-d10	19.39	212	2563843	20.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1836464	18.81	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	73164	6.490	ng/uL 99
4) Benzaldehyde	6.75	77	493732	17.529	ng/ul 96
6) Phenol	6.80	94	736504	18.015	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.03	93	563602	17.217	ng/ul 91
10) 2-Chlorophenol	7.16	128	588131	18.702	ng/ul 96
11) 2-Methylphenol	8.03	108	568079	18.543	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.12	45	794426	14.453	ng/ul 97
14) Acetophenone	8.40	105	910515	18.311	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.40	70	451409	16.971	ng/ul 89
16) 4-Methylphenol	8.36	108	620499	18.755	ng/ul 97
17) Hexachloroethane	8.65	117	237822	17.415	ng/ul 93
20) Nitrobenzene	8.77	77	667941	18.070	ng/ul 95
21) Isophorone	9.30	82	1283241	17.534	ng/ul 97
23) 2-Nitrophenol	9.48	139	343811	22.283	ng/ul 94
24) 2,4-Dimethylphenol	9.55	107	686007	17.757	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.78	93	776104	16.874	ng/ul 97
27) 2,4-Dichlorophenol	10.01	162	608400	19.751	ng/ul 97
28) Naphthalene	10.40	128	1849128	18.227	ng/ul 99
30) 4-Chloroaniline	10.52	127	658650	20.090	ng/ul 100
31) Hexachlorobutadiene	10.69	225	414344	19.048	ng/ul 99
32) Caprolactam	11.27	113	166018	17.813	ng/ul 85
33) 4-Chloro-3-methylphenol	11.65	107	656886	18.939	ng/ul 97
34) 2-Methylnaphthalene	12.02	142	1374188	18.500	ng/ul 97

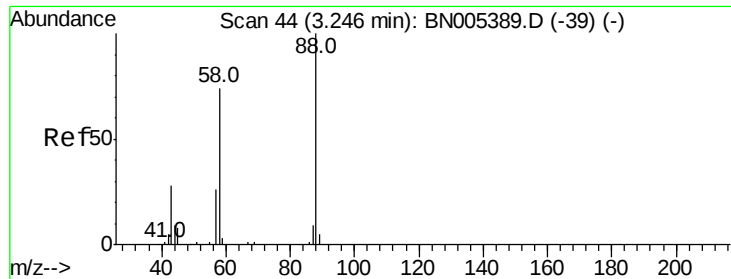
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	793621	18.859	ng/ul	96
37) Hexachlorocyclopentadiene	12.37	237	448771	15.641	ng/ul	99
38) 2,4,6-Trichlorophenol	12.65	196	511321	20.151	ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	547867	20.093	ng/ul	98
40) 1,1'-Biphenyl	13.05	154	1800629	17.772	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	1395301	17.906	ng/ul	97
42) 2-Nitroaniline	13.30	65	413873	20.025	ng/ul#	84
44) Dimethylphthalate	13.69	163	1758484	17.879	ng/ul	100
45) 2,6-Dinitrotoluene	13.81	165	381987	22.493	ng/ul	87
47) Acenaphthylene	13.95	152	2163581	18.159	ng/ul	99
48) 3-Nitroaniline	14.14	138	345361	21.875	ng/ul#	90
49) Acenaphthene	14.29	153	1468162	18.050	ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	170404	20.599	ng/ul	88
52) 4-Nitrophenol	14.46	109	249864	17.662	ng/ul	88
53) Dibenzofuran	14.63	168	2134284	18.225	ng/ul	96
54) 2,4-Dinitrotoluene	14.60	165	543211	22.188	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.86	232	493973	21.776	ng/ul	94
56) Diethylphthalate	15.07	149	1775236	18.000	ng/ul	98
58) Fluorene	15.28	166	1687511	18.467	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.28	204	899651	18.559	ng/ul	98
60) 4-Nitroaniline	15.31	138	409311	20.795	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.37	198	293830	19.632	ng/ul#	89
64) N-Nitrosodiphenylamine	15.50	169	1527662	17.851	ng/ul	100
65) 4-Bromophenyl-phenylether	16.17	248	591290	18.771	ng/ul	97
66) Hexachlorobenzene	16.29	284	651386	19.420	ng/ul	94
67) Atrazine	16.46	200	592094	18.585	ng/ul	98
68) Pentachlorophenol	16.63	266	380845	19.391	ng/ul	98
69) Phenanthrene	17.02	178	2741940	18.006	ng/ul	100
71) Anthracene	17.12	178	2805503	18.085	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.01	216	814160	17.827	ng/uL	98
73) Pentachlorobenzene	14.55	250	761891	18.535	ng/uL	99
74) Carbazole	17.39	167	2493034	18.709	ng/ul	99
75) Di-n-butylphthalate	17.97	149	3092260	18.495	ng/ul	100
76) Fluoranthene	19.06	202	3175497	18.801	ng/ul	97
79) Pvrene	19.42	202	3174205	20.184	ng/ul	97
80) Butylbenzylphthalate	20.35	149	1395972	22.420	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.13	252	913961	18.729	ng/ul	98
82) Benzo(a)anthracene	21.20	228	2815980	18.533	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.15	149	2029844	21.172	ng/ul#	98
84) Chrysene	21.25	228	2566935	18.203	ng/ul	98
86) Di-n-octyl phthalate	22.03	149	3329778	24.333	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	2341476	18.643	ng/ul	98
88) Benzo(k)fluoranthene	22.81	252	2247574	18.737	ng/ul	98
90) Benzo(a)pyrene	23.32	252	2198359	18.622	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.60	276	2461398	18.858	ng/ul	98
92) Dibenzo(a,h)anthracene	25.62	278	2076821	18.749	ng/ul	97
93) Benzo(g,h,i)perylene	26.27	276	2013387	18.656	ng/ul	96

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



#2

1,4-Dioxane

Concen: 6.490 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. 0.00 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

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SSTD02089

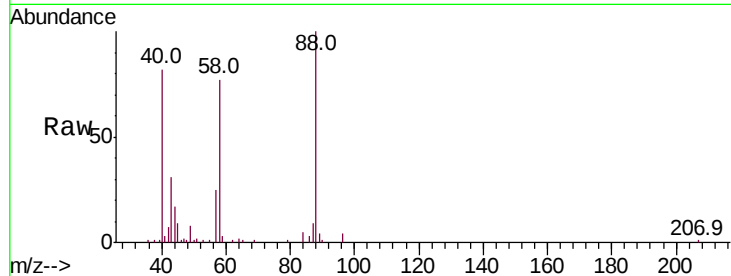
Tot Ion: 88 Resp: 73164

Ion Ratio Lower Upper

88 100

43 30.9 25.3 37.9

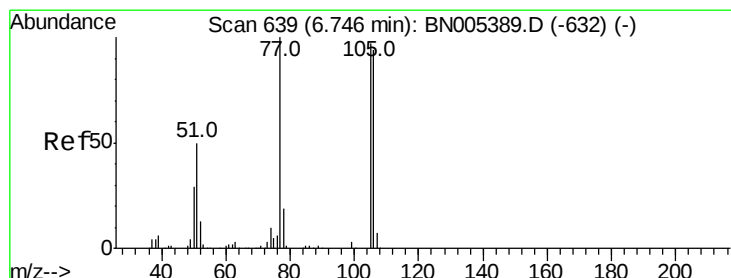
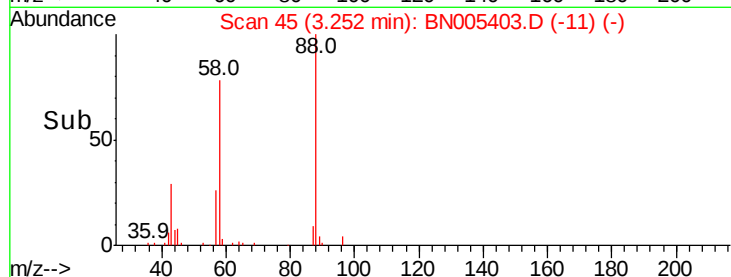
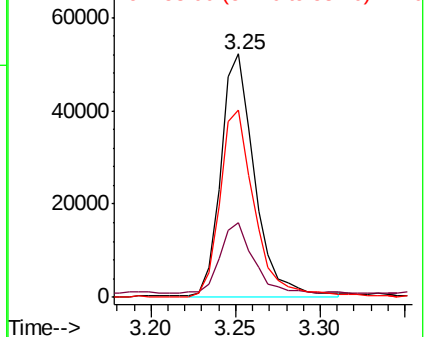
58 77.1 62.3 93.5



Abundance Ion 88.00 (87.70 to 88.70): BN005389.D (-39) (-)

Ion 43.00 (42.70 to 43.70): BN005389.D (-39) (-)

Ion 58.00 (57.70 to 58.70): BN005389.D (-39) (-)



#4

Benzaldehyde

Concen: 17.529 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. 0.00 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

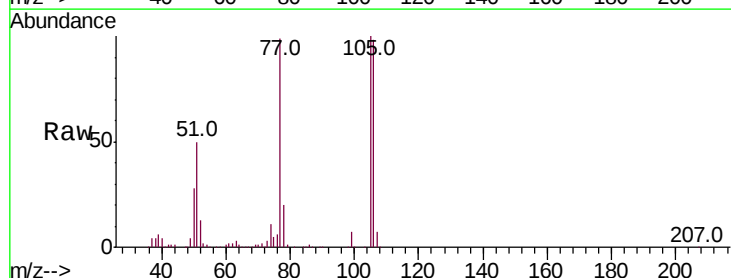
Tgt Ion: 77 Resp: 493732

Ion Ratio Lower Upper

77 100

105 100.8 77.4 116.2

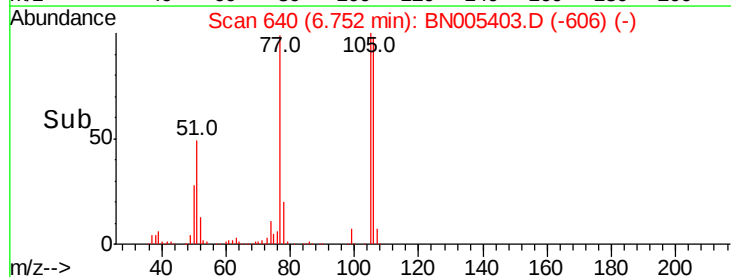
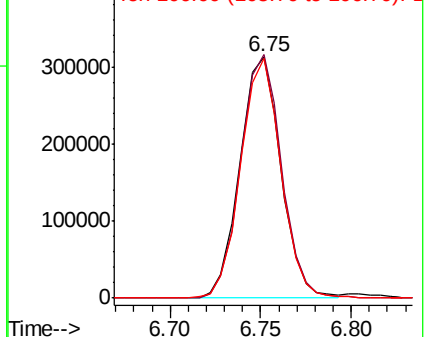
106 99.1 76.3 114.5

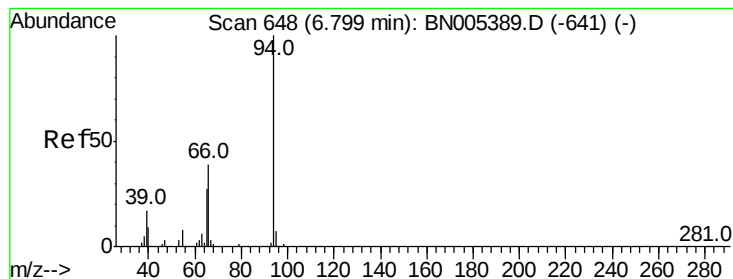


Abundance Ion 77.00 (76.70 to 77.70): BN005389.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BN005389.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BN005389.D (-632) (-)





#6

Phenol

Concen: 18.015 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

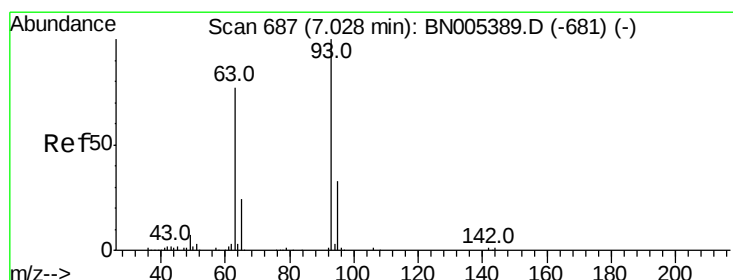
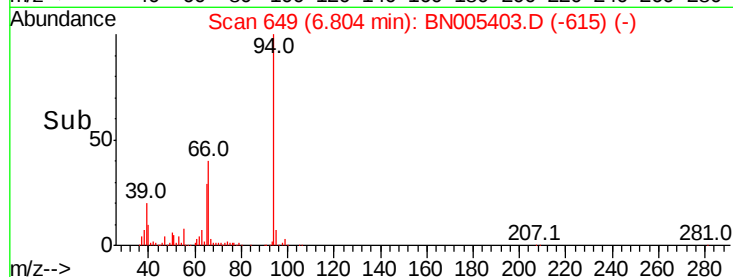
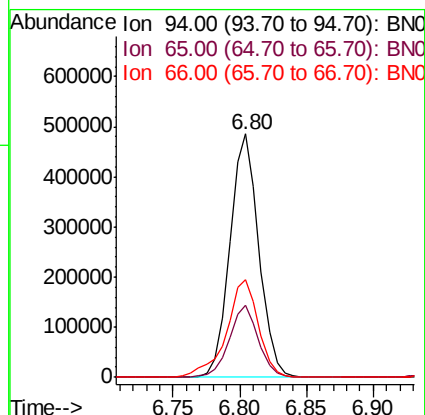
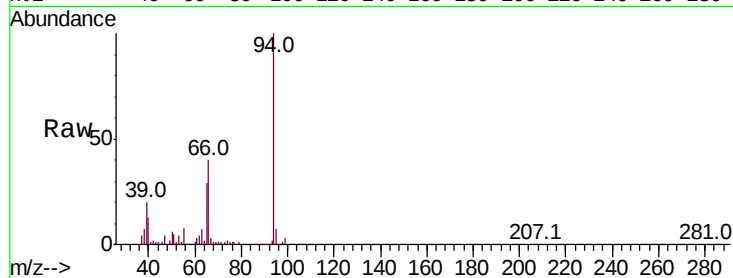
Tot Ion: 94 Resp: 736504

Ion Ratio Lower Upper

94 100

65 29.5 24.2 36.4

66 40.3 33.8 50.6



#8

Bis(2-Chloroethyl)ether

Concen: 17.217 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

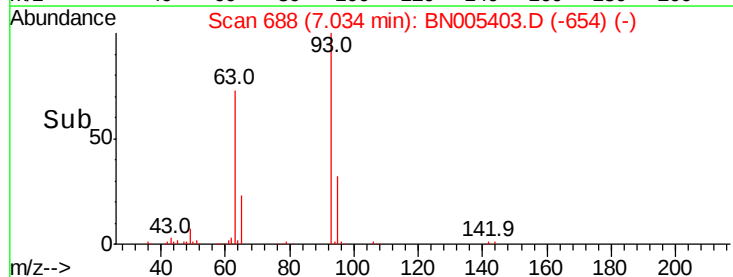
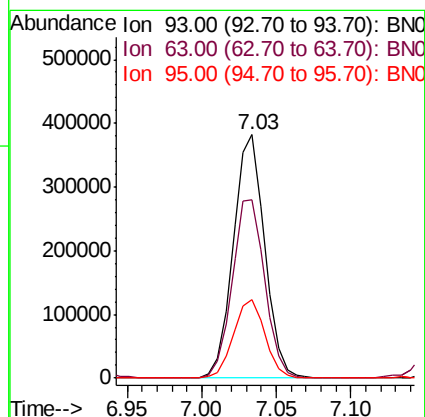
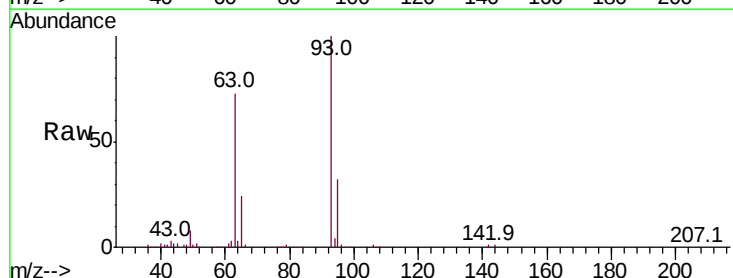
Tgt Ion: 93 Resp: 563602

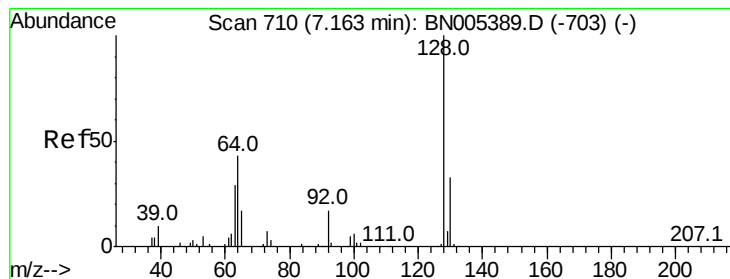
Ion Ratio Lower Upper

93 100

63 73.1 67.1 100.7

95 32.3 26.9 40.3





#10

2-Chlorophenol

Concen: 18.702 ng/ul

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

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ClientSampleId :

SSTD02089

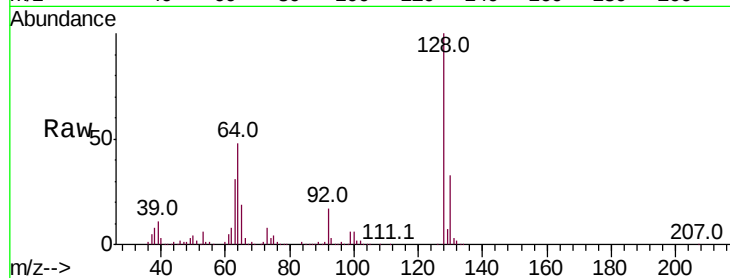
Tot Ion:128 Resp: 588131

Ion Ratio Lower Upper

128 100

64 48.2 42.3 63.5

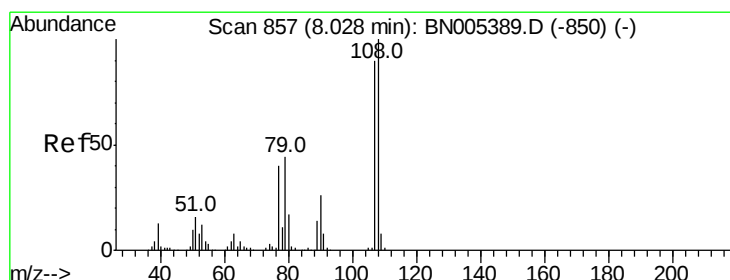
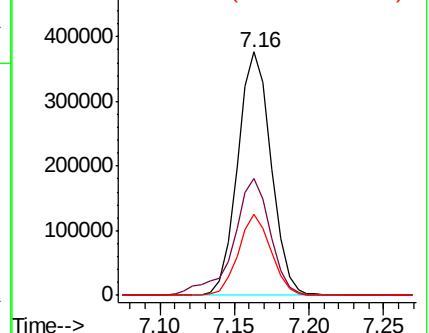
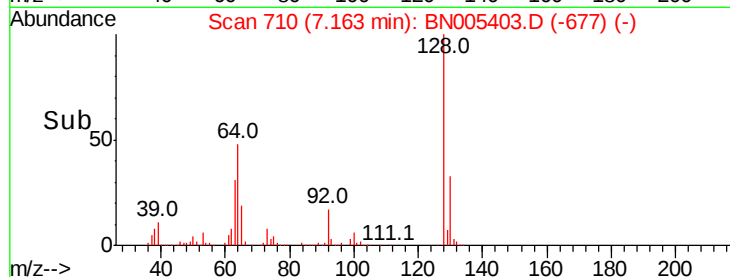
130 33.2 26.5 39.7



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: 18.543 ng/ul

RT: 8.03 min Scan# 858

Delta R.T. 0.00 min

Lab File: BN005403.D

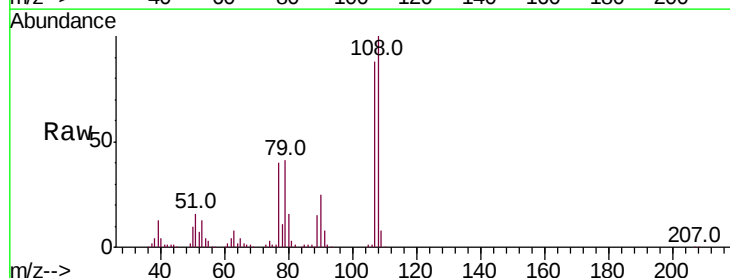
Acq: 01 May 2019 10:44

Tgt Ion:108 Resp: 568079

Ion Ratio Lower Upper

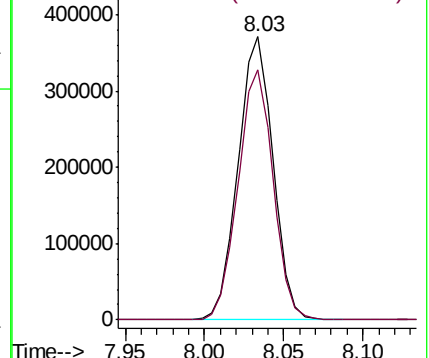
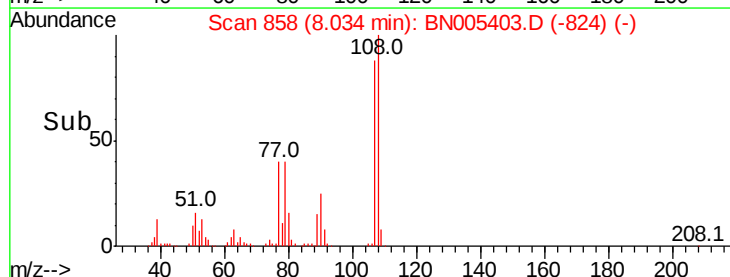
108 100

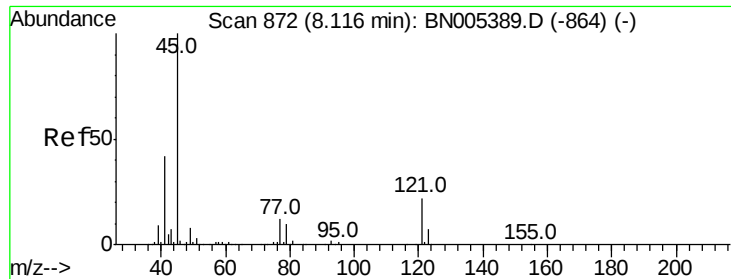
107 88.4 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

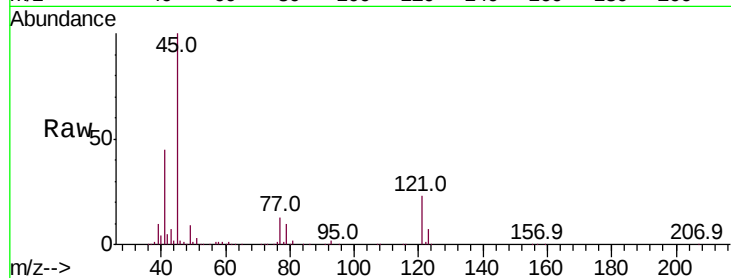




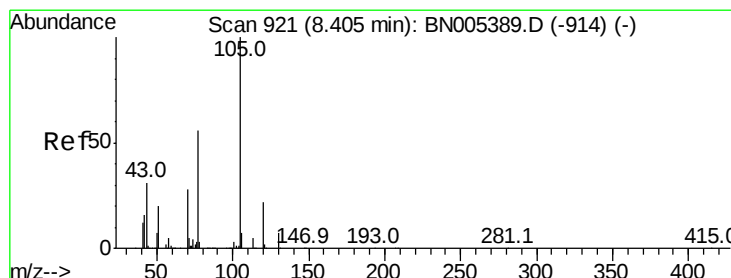
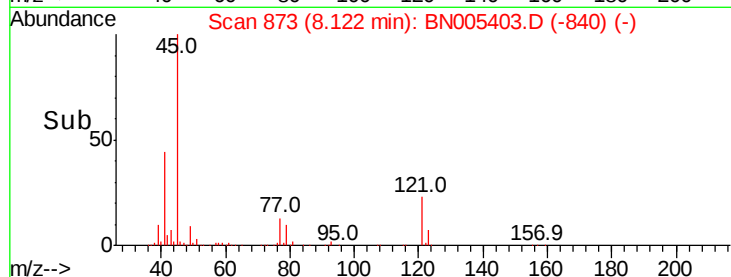
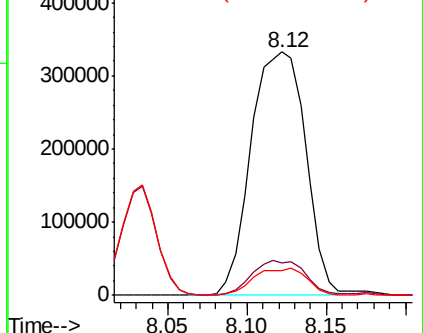
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.453 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. -0.01 min
Lab File: BN005403.D
Acq: 01 May 2019 10:44

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Tot Ion: 45 Resp: 794426
Ion Ratio Lower Upper
45 100
77 13.1 9.8 14.6
79 10.2 7.4 11.0

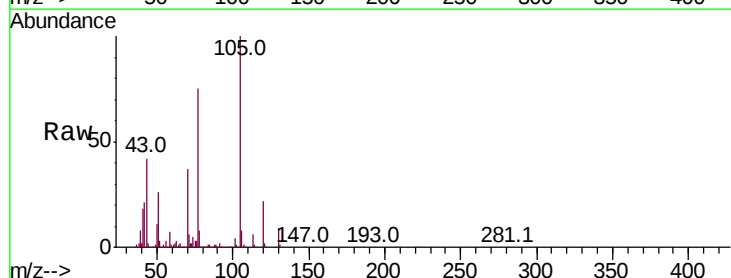


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

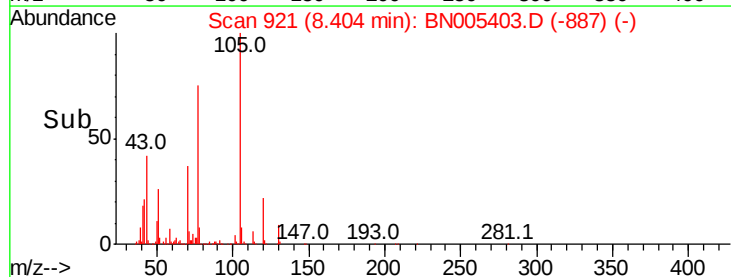
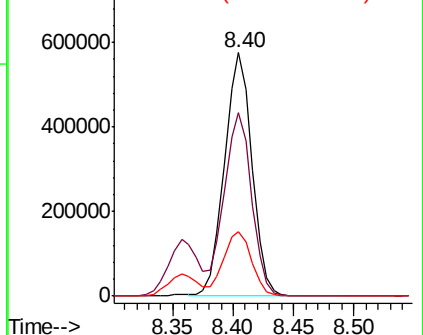


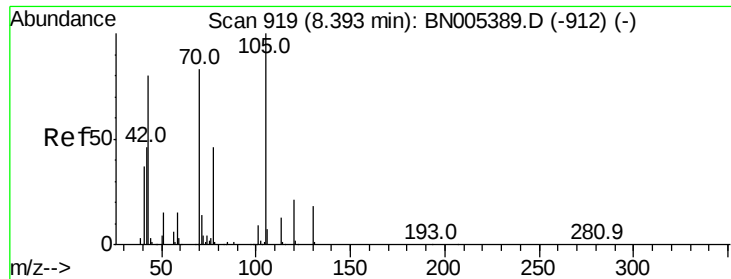
#14
Acetophenone
Concen: 18.311 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BN005403.D
Acq: 01 May 2019 10:44

Tgt Ion:105 Resp: 910515
Ion Ratio Lower Upper
105 100
77 75.3 63.4 95.0
51 26.2 24.2 36.4



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

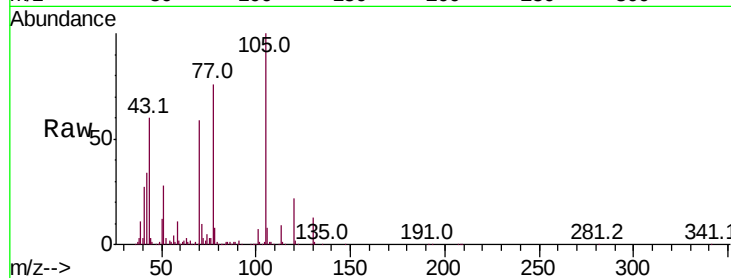




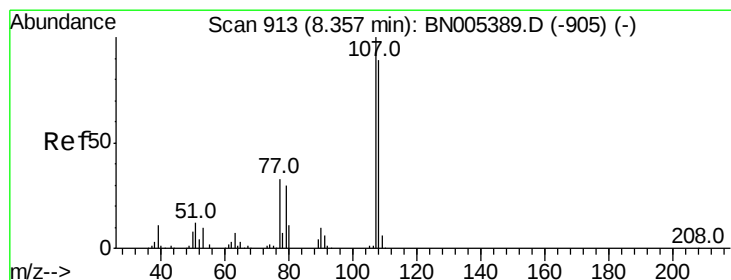
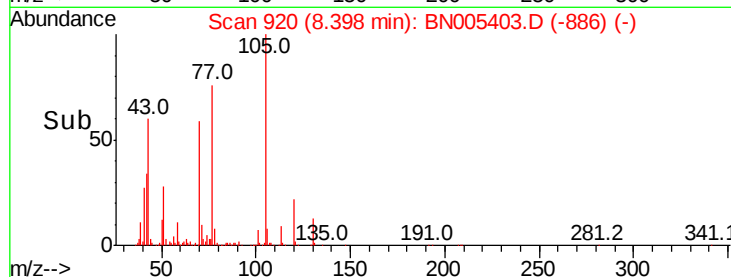
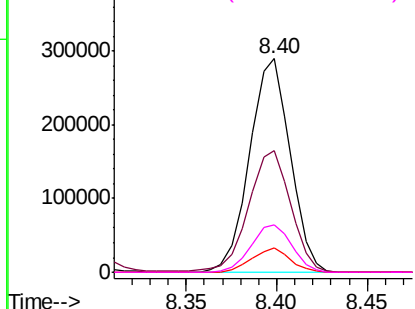
#15
N-Nitroso-di-n-propylamine
Concen: 16.971 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. 0.00 min
Lab File: BN005403.D
Acq: 01 May 2019 10:44

Instrument :
BNA_N
ClientSampleId :
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Tot Ion: 70 Resp: 451409
Ion Ratio Lower Upper
70 100
42 57.1 53.8 80.8
101 11.2 7.7 11.5
130 22.2 15.0 22.4

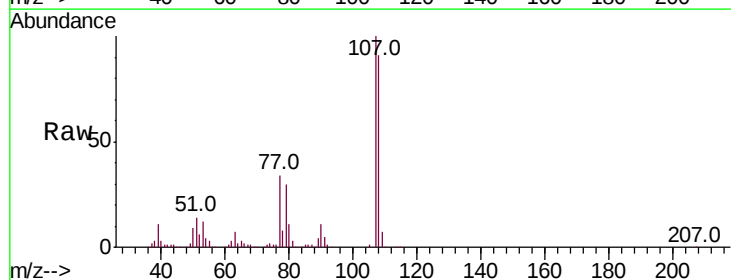


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

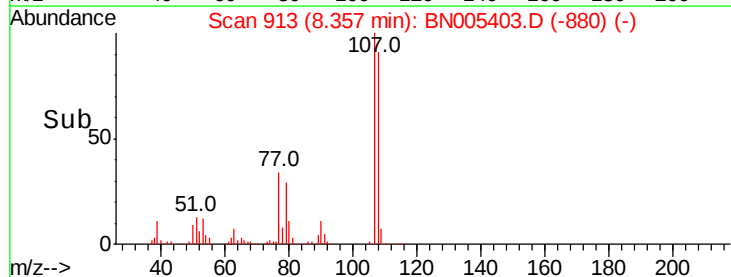
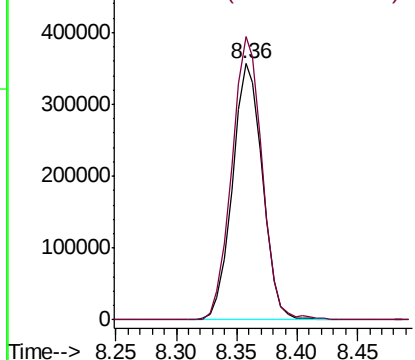


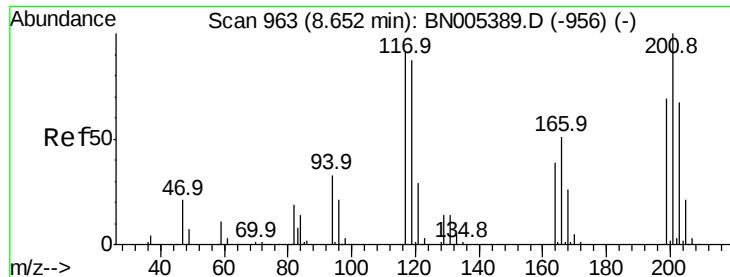
#16
4-Methylphenol
Concen: 18.755 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BN005403.D
Acq: 01 May 2019 10:44

Tgt Ion:108 Resp: 620499
Ion Ratio Lower Upper
108 100
107 110.5 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

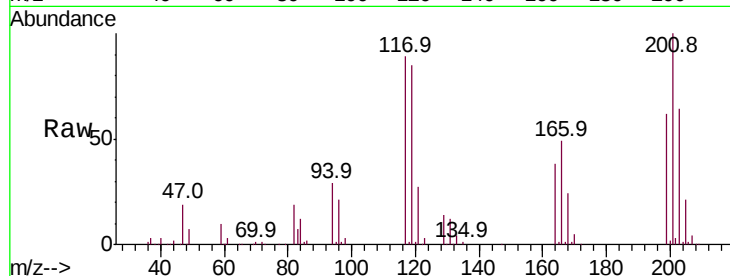




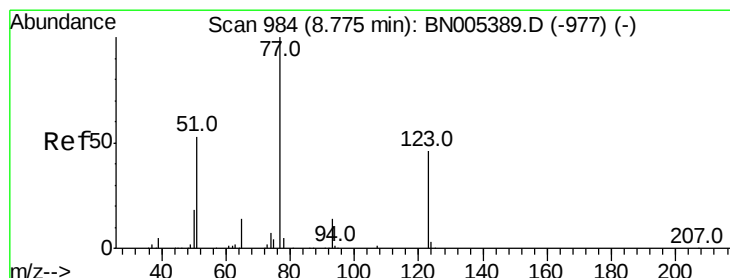
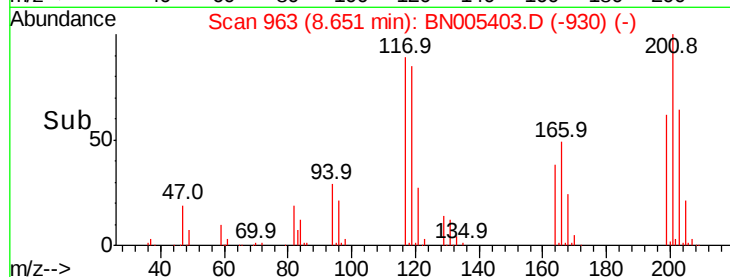
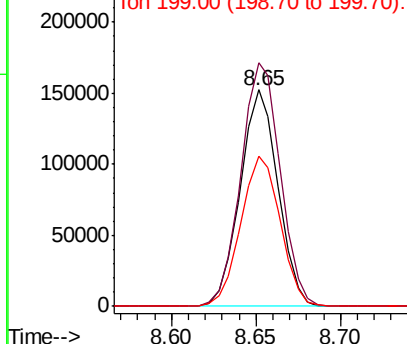
#17
Hexachloroethane
Concen: 17.415 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. -0.01 min
Lab File: BN005403.D
Acq: 01 May 2019 10:44

Instrument :
BNA_N
ClientSampleId :
SSTD02089

Tot Ion:117 Resp: 237822
Ion Ratio Lower Upper
117 100
201 112.5 84.1 126.1
199 69.4 51.2 76.8

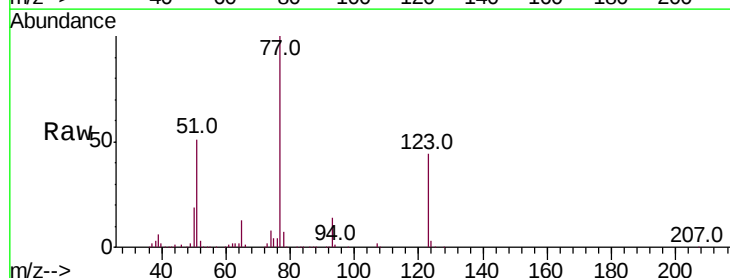


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

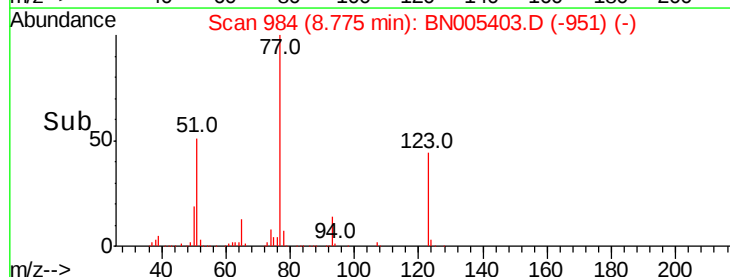
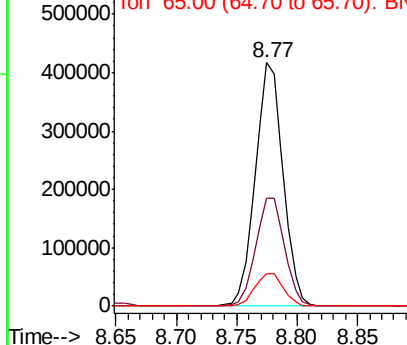


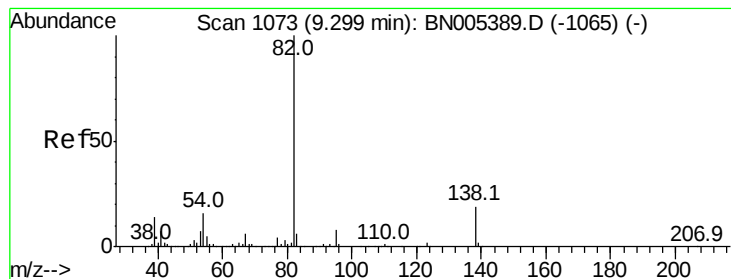
#20
Nitrobenzene
Concen: 18.070 ng/ul
RT: 8.77 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN005403.D
Acq: 01 May 2019 10:44

Tgt Ion: 77 Resp: 667941
Ion Ratio Lower Upper
77 100
123 44.2 32.6 49.0
65 13.2 11.6 17.4



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: 17.534 ng/ul

RT: 9.30 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

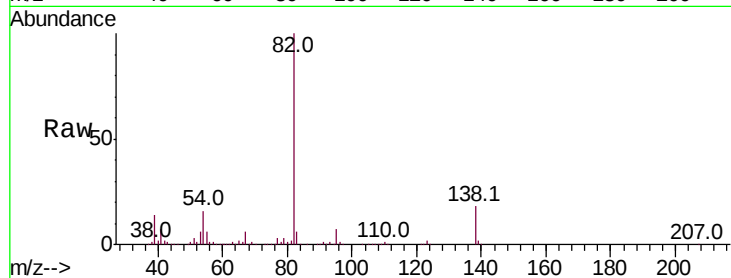
Tot Ion: 82 Resp: 1283241

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

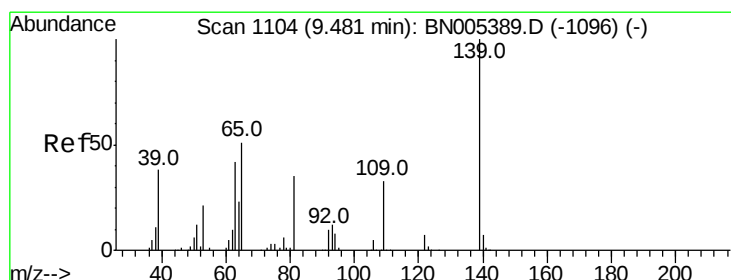
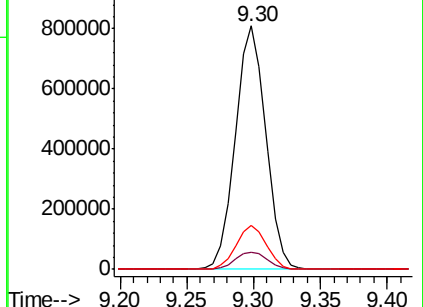
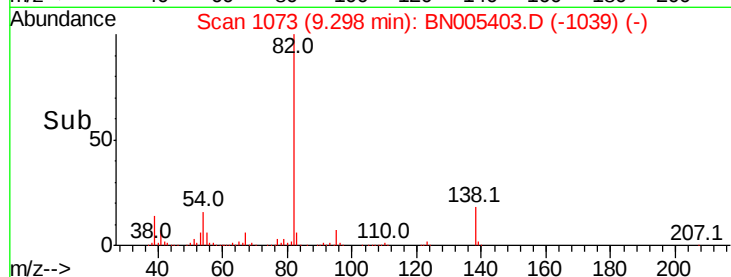
138 18.0 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005403.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BN005403.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BN005403.D (-1039) (-)



#23

2-Nitrophenol

Concen: 22.283 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

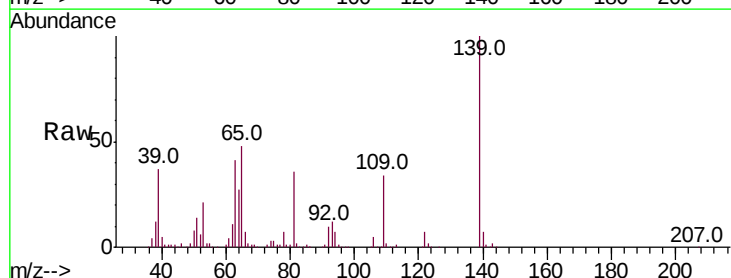
Tgt Ion:139 Resp: 343811

Ion Ratio Lower Upper

139 100

65 48.0 44.2 66.4

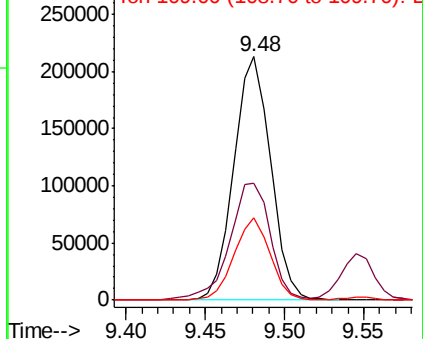
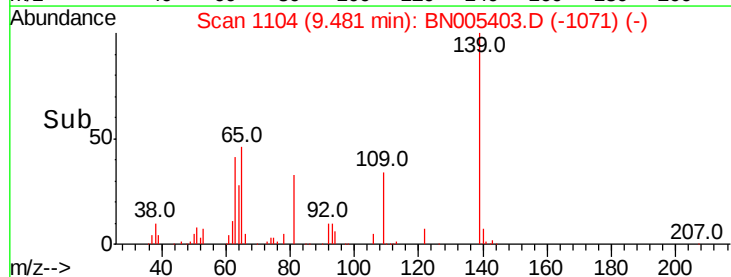
109 33.6 26.8 40.2

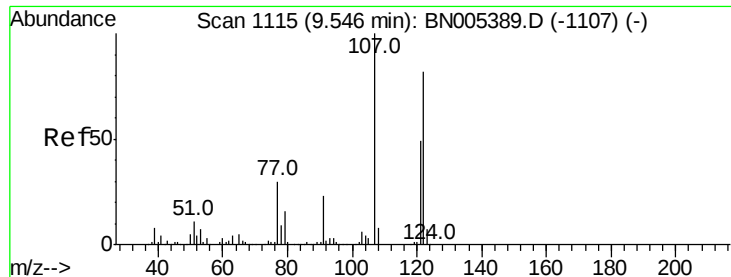


Abundance Ion 139.00 (138.70 to 139.70): BN005403.D (-1071) (-)

Ion 65.00 (64.70 to 65.70): BN005403.D (-1071) (-)

Ion 109.00 (108.70 to 109.70): BN005403.D (-1071) (-)

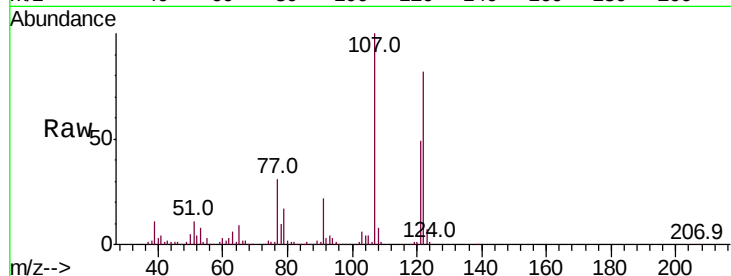




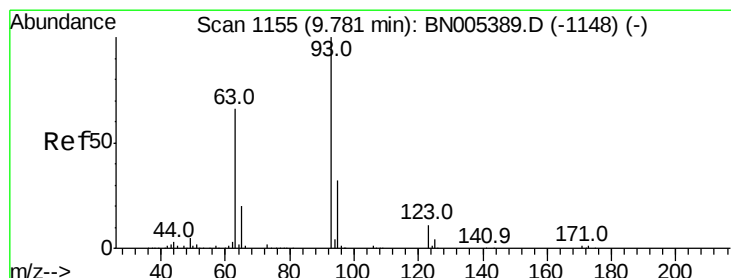
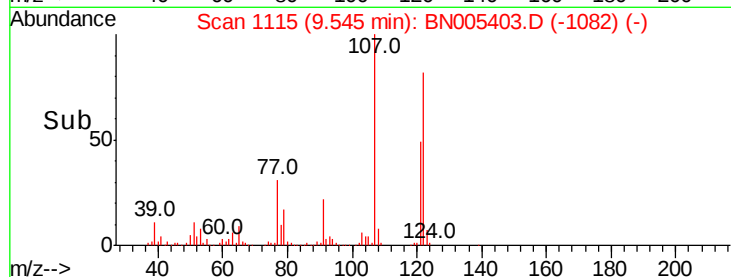
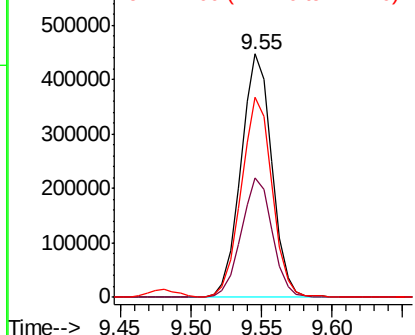
#24
 2,4-Dimethylphenol
 Concen: 17.757 ng/ul
 RT: 9.55 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BN005403.D
 Acq: 01 May 2019 10:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02089

Tot Ion	Ratio	Lower	Upper
107	100		
121	48.9	37.8	56.8
122	82.0	65.0	97.4

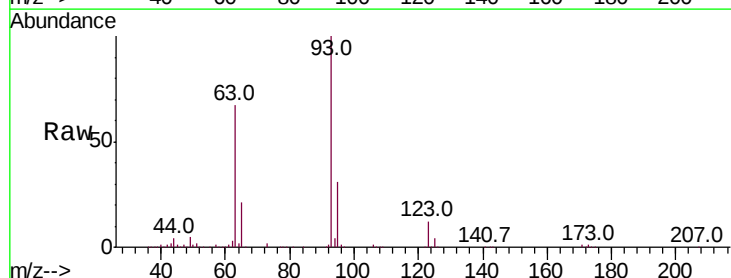


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

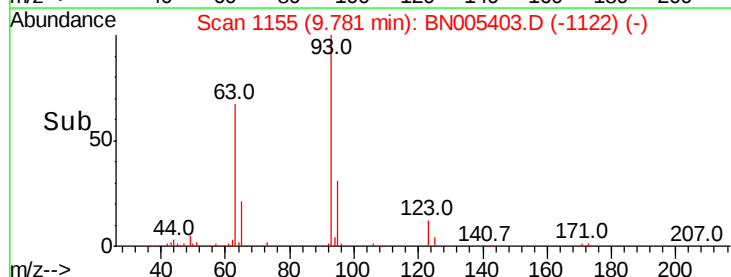
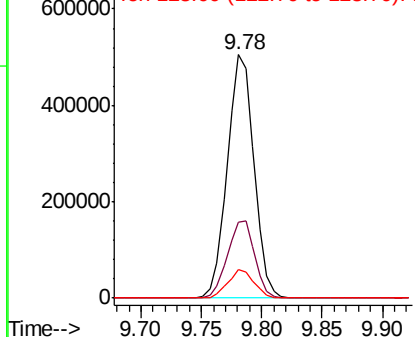


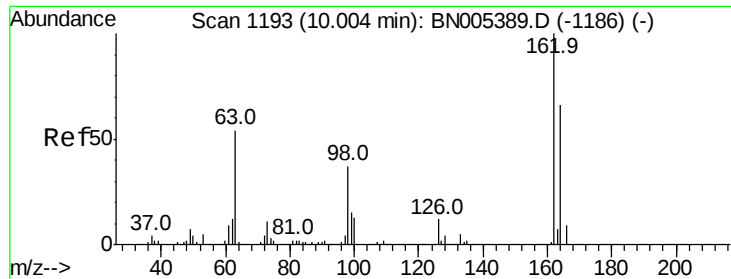
#25
 Bis(2-Chloroethoxy)methane
 Concen: 16.874 ng/ul
 RT: 9.78 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BN005403.D
 Acq: 01 May 2019 10:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.6	39.8
123	11.8	8.9	13.3



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.751 ng/ul

RT: 10.01 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

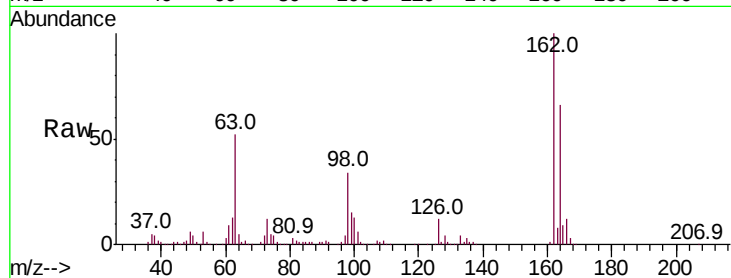
Tot Ion:162 Resp: 608400

Ion Ratio Lower Upper

162 100

164 66.3 52.6 79.0

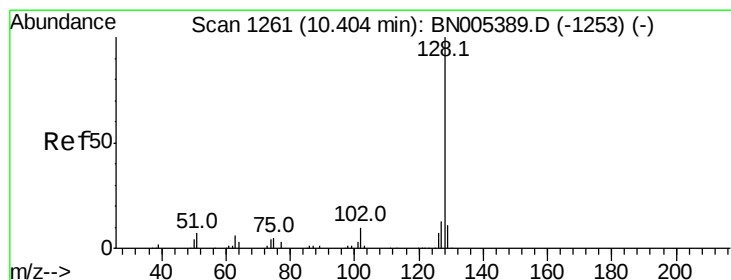
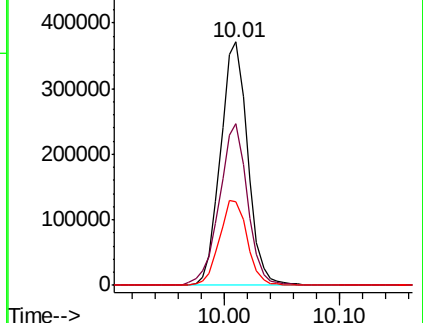
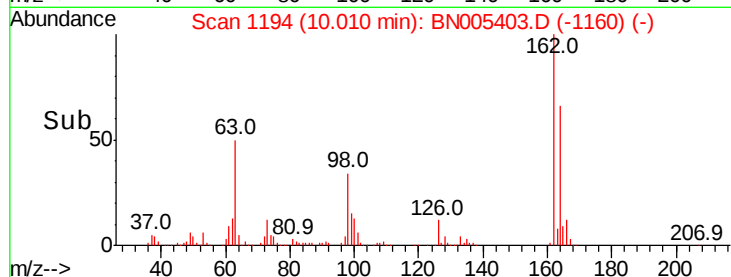
98 34.2 30.8 46.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 18.227 ng/ul

RT: 10.40 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

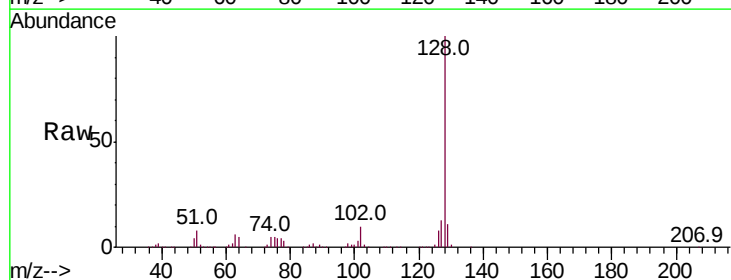
Tgt Ion:128 Resp: 1849128

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

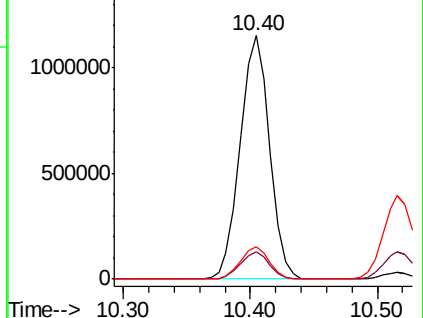
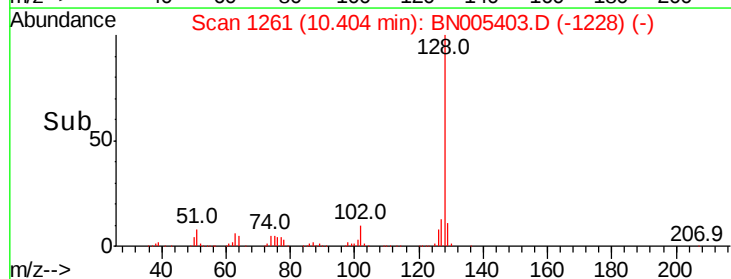
127 13.1 10.7 16.1

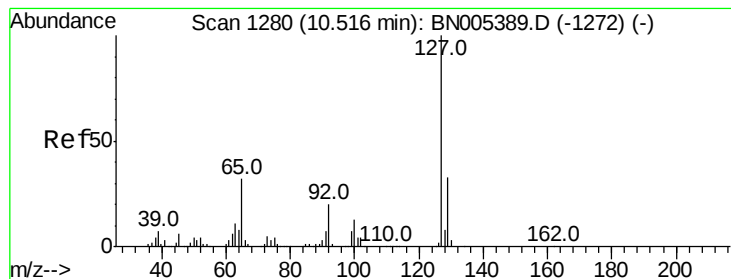


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 20.090 ng/ul

RT: 10.52 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

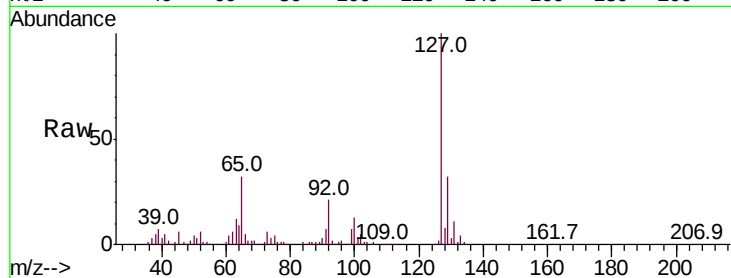
SSTD02089

Tot Ion:127 Resp: 658650

Ion Ratio Lower Upper

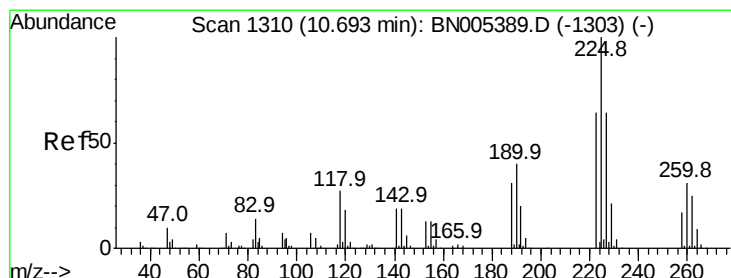
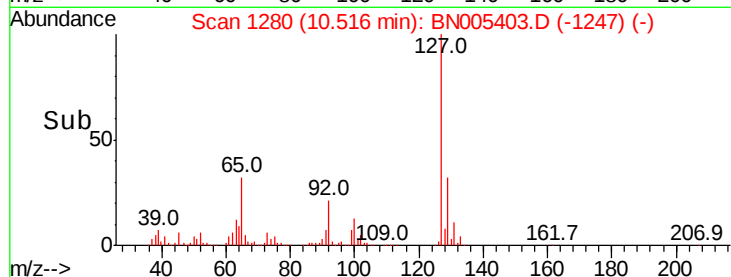
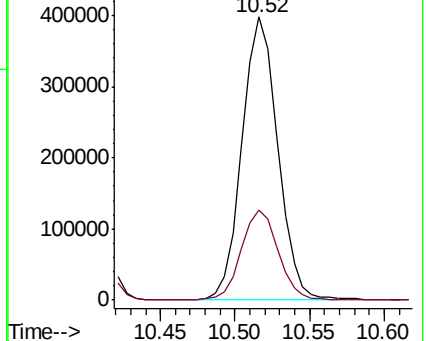
127 100

129 32.0 25.8 38.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.048 ng/ul

RT: 10.69 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

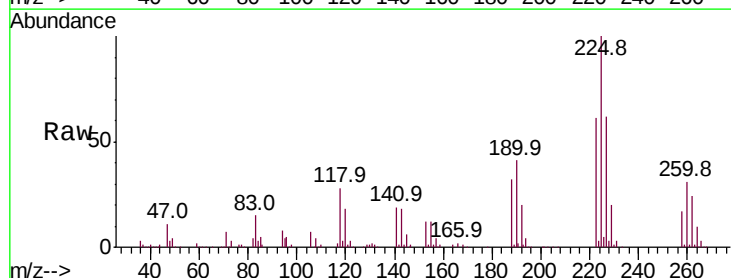
Tgt Ion:225 Resp: 414344

Ion Ratio Lower Upper

225 100

223 61.3 48.5 72.7

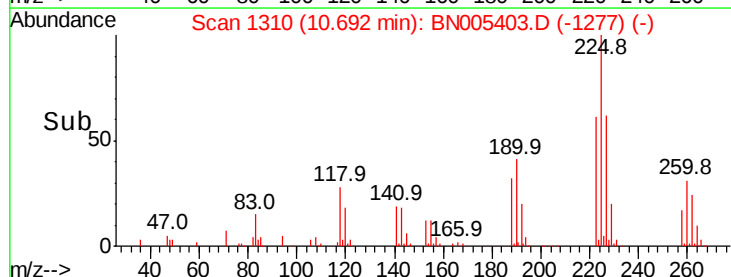
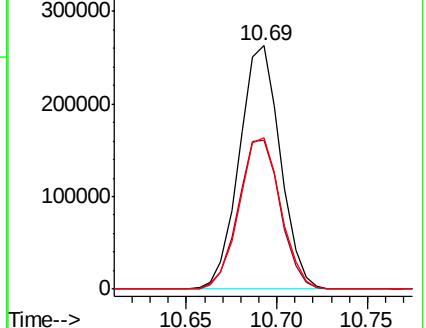
227 62.4 51.0 76.6

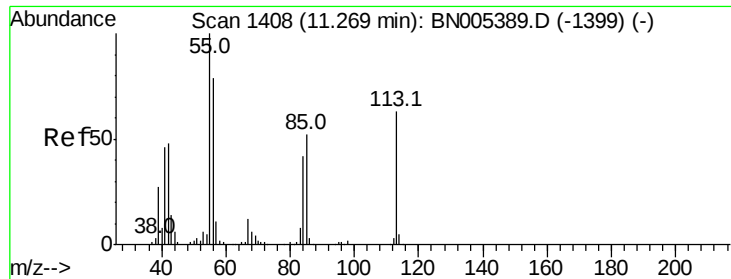


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 17.813 ng/ul

RT: 11.27 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

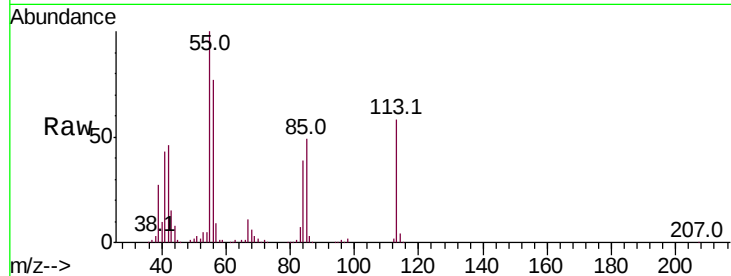
Tot Ion:113 Resp: 166018

Ion Ratio Lower Upper

113 100

55 171.6 157.0 235.4

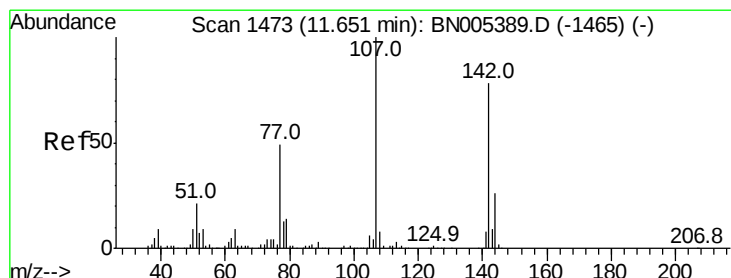
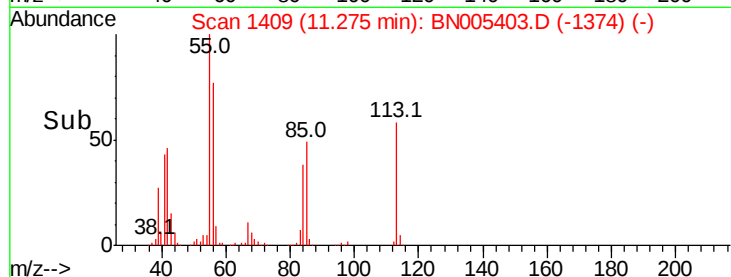
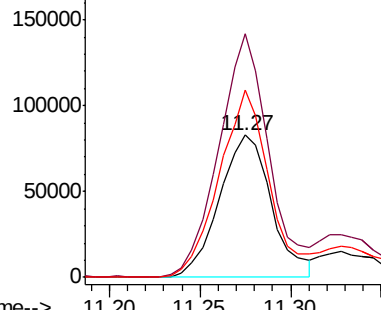
56 132.2 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 18.939 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

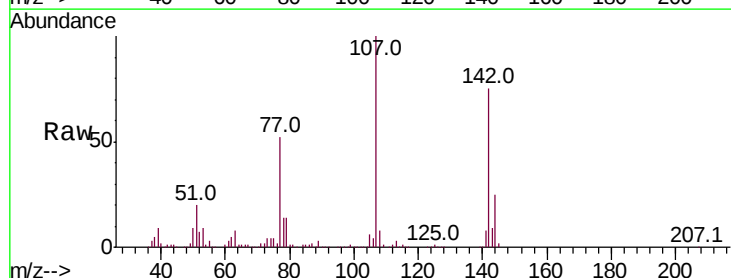
Tgt Ion:107 Resp: 656886

Ion Ratio Lower Upper

107 100

144 24.6 19.4 29.0

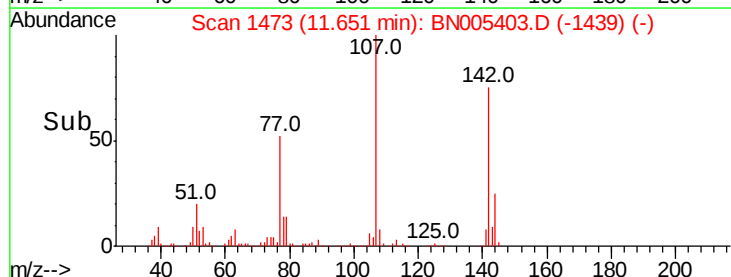
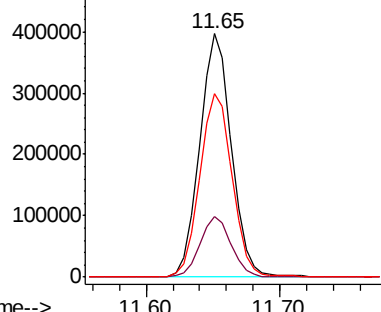
142 75.5 57.7 86.5

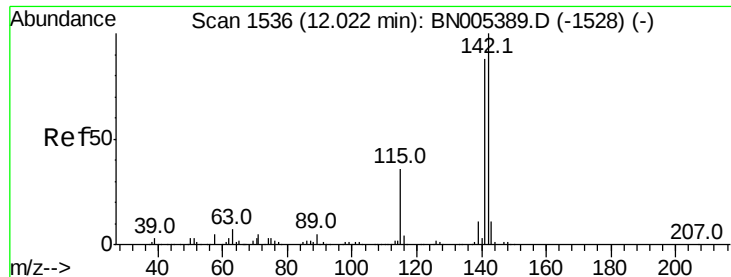


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

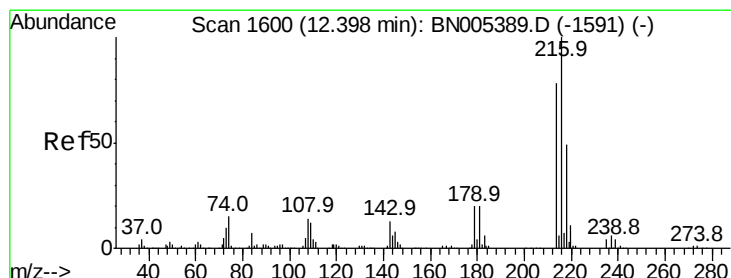
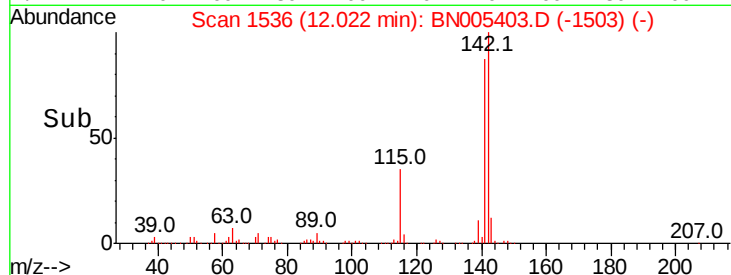
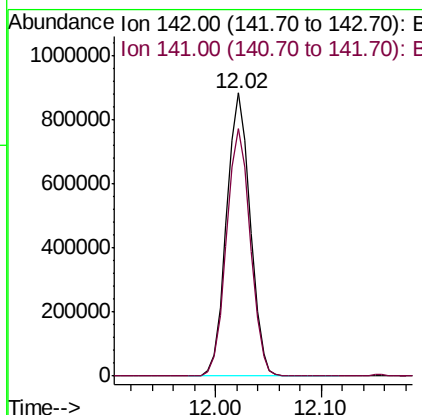
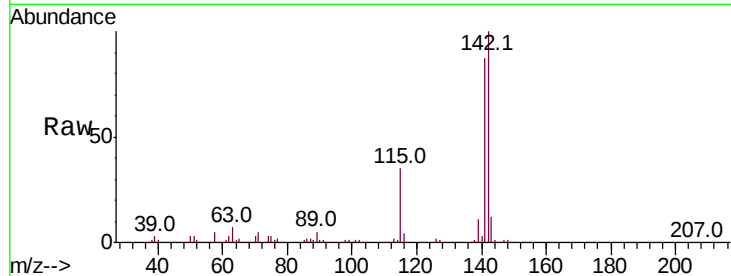




#34
 2-Methylnaphthalene
 Concen: 18.500 ng/ul
 RT: 12.02 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BN005403.D
 Acq: 01 May 2019 10:44

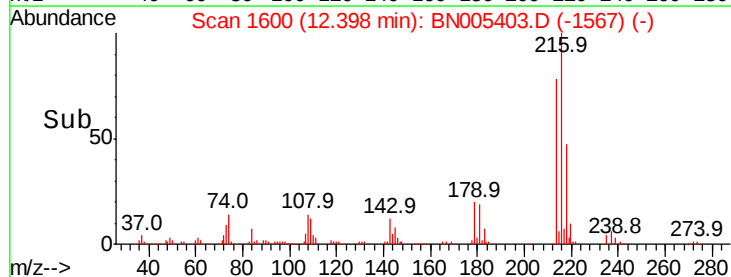
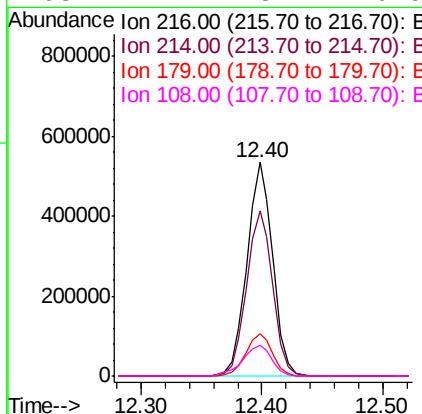
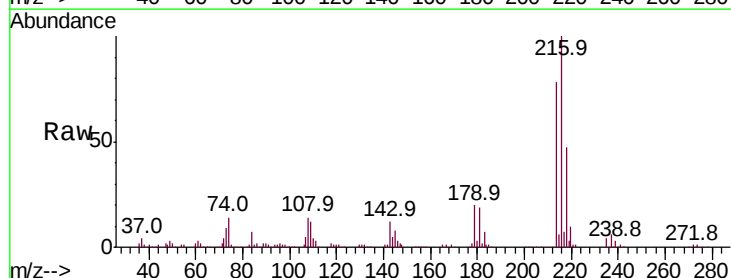
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02089

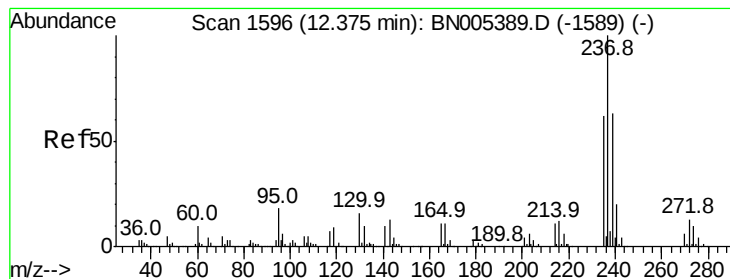
Tot Ion:142 Resp: 1374188
 Ion Ratio Lower Upper
 142 100
 141 87.4 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.859 ng/ul
 RT: 12.40 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BN005403.D
 Acq: 01 May 2019 10:44

Tgt Ion:216 Resp: 793621
 Ion Ratio Lower Upper
 216 100
 214 77.6 64.1 96.1
 179 19.5 17.4 26.0
 108 14.4 13.7 20.5





#37

Hexachlorocyclopentadiene

Concen: 15.641 ng/ul

RT: 12.37 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

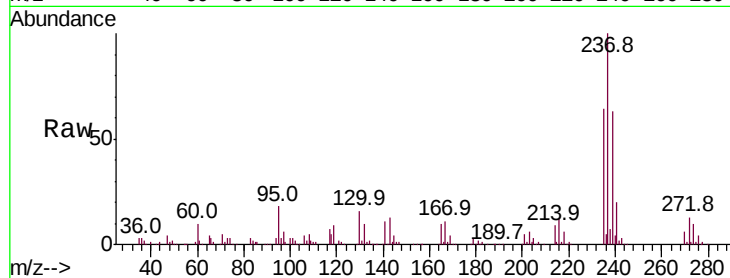
Tot Ion:237 Resp: 448771

Ion Ratio Lower Upper

237 100

235 63.5 51.1 76.7

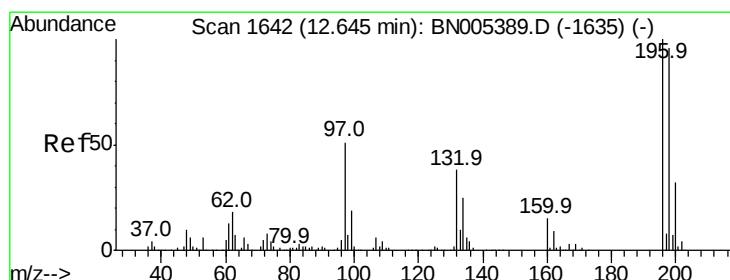
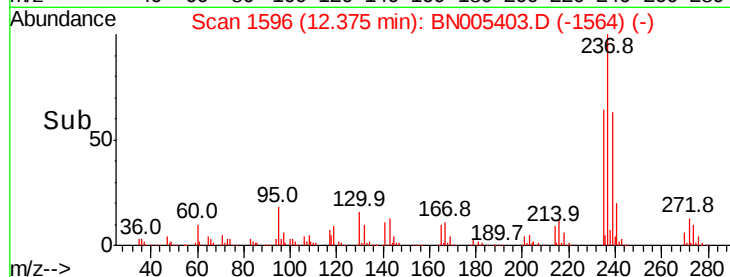
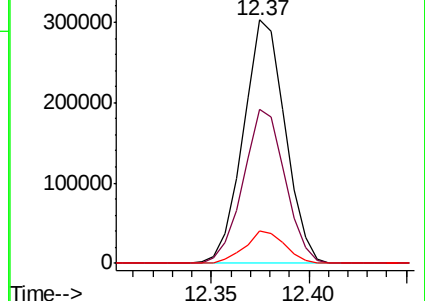
272 13.2 9.5 14.3



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



#38

2,4,6-Trichlorophenol

Concen: 20.151 ng/ul

RT: 12.65 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

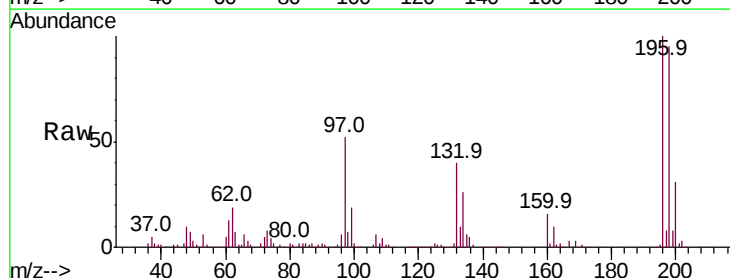
Tgt Ion:196 Resp: 511321

Ion Ratio Lower Upper

196 100

198 95.0 74.8 112.2

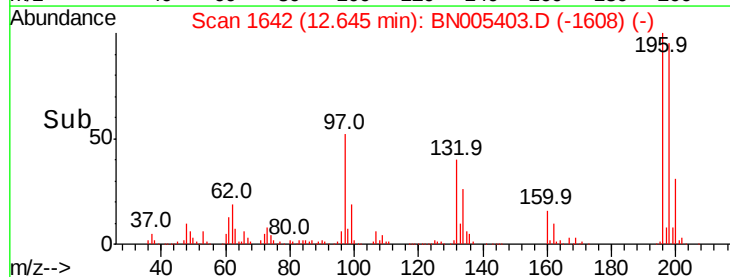
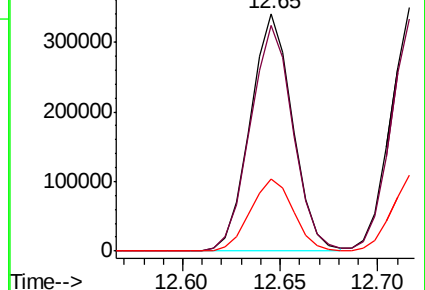
200 30.6 23.5 35.3

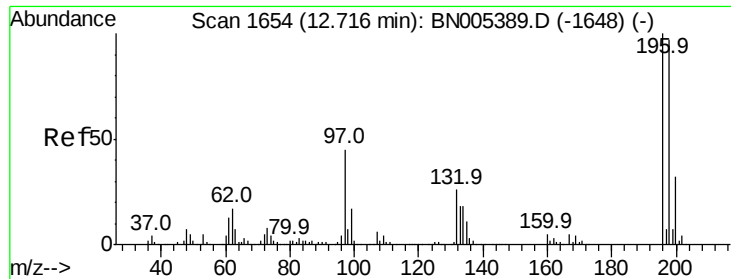


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

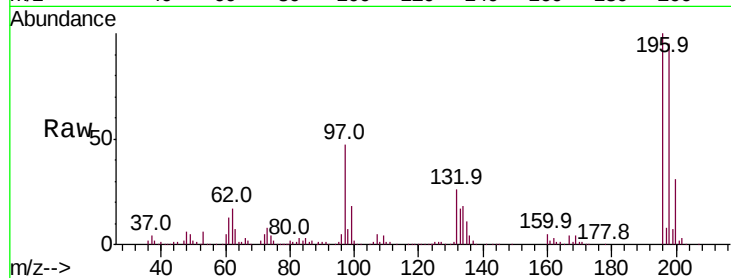




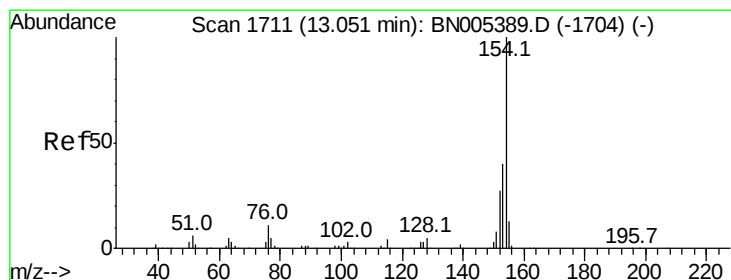
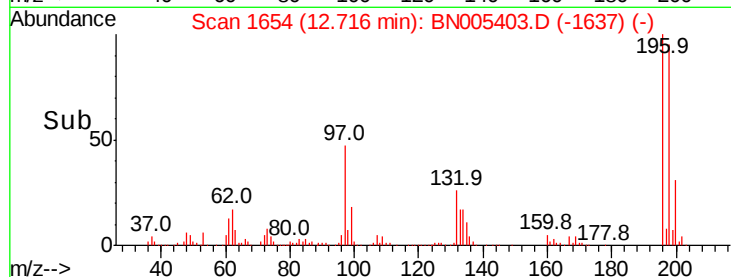
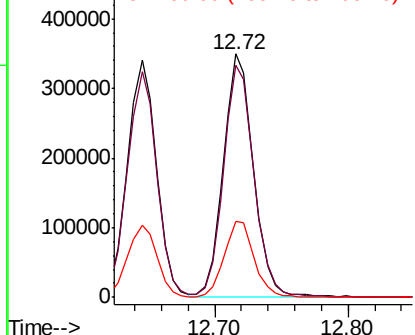
#39
 2,4,5-Trichlorophenol
 Concen: 20.093 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BN005403.D
 Acq: 01 May 2019 10:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02089

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.0	112.4
200	31.4	24.2	36.4

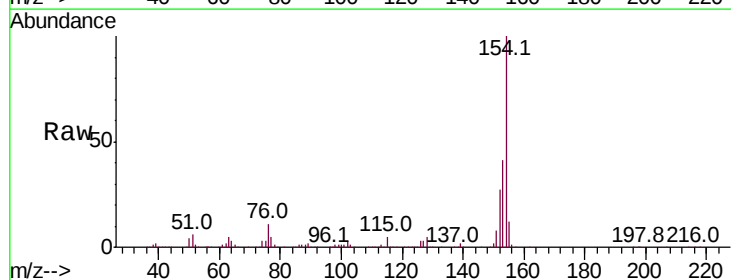


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

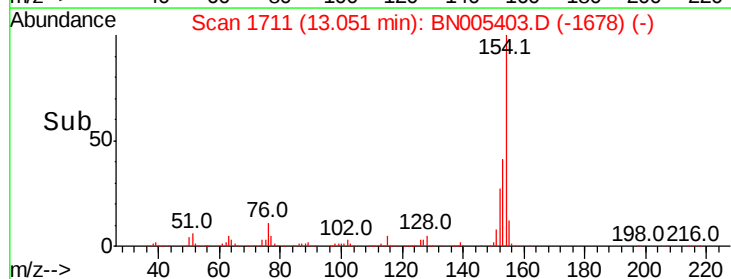
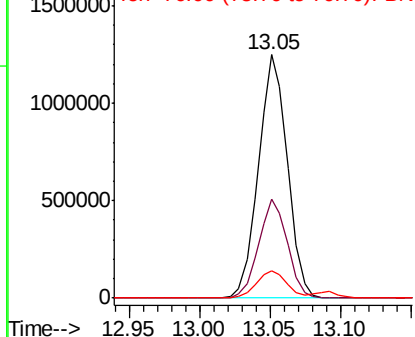


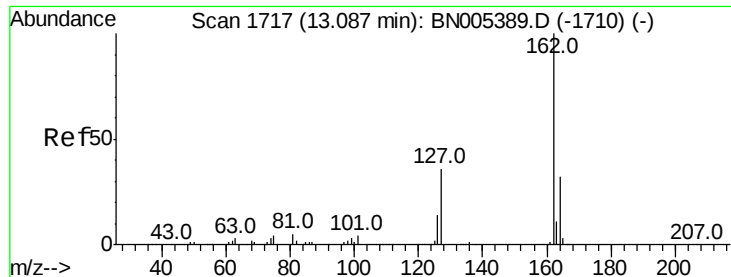
#40
 1,1'-Biphenyl
 Concen: 17.772 ng/ul
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BN005403.D
 Acq: 01 May 2019 10:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.6	49.0
76	11.2	10.4	15.6



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): BNO

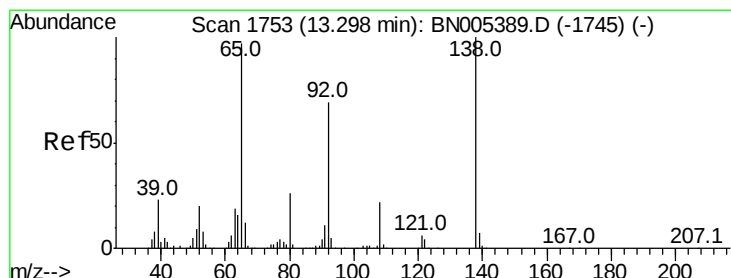
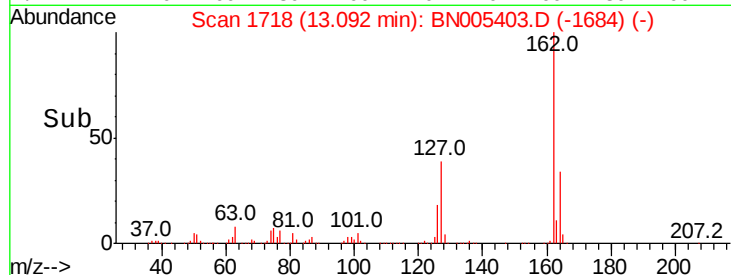
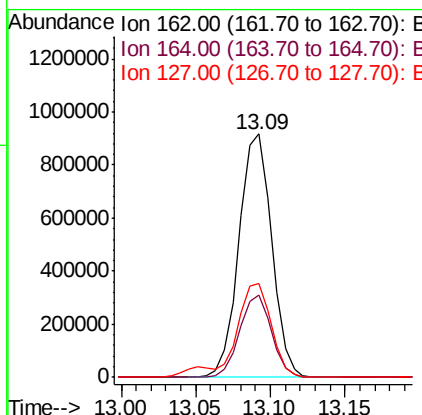
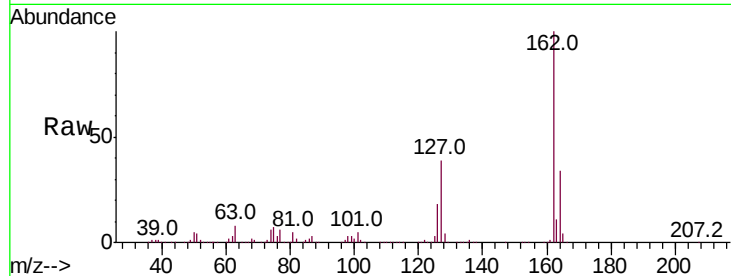




#41
2-Chloronaphthalene
Concen: 17.906 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BN005403.D
Acq: 01 May 2019 10:44

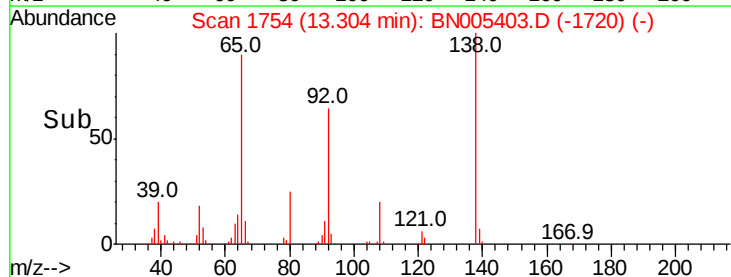
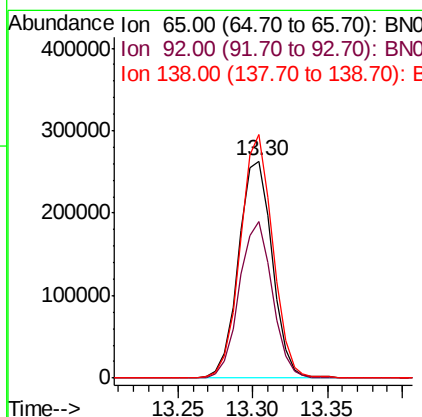
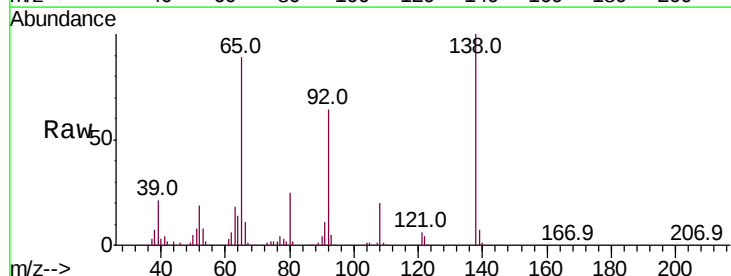
Instrument :
BNA_N
ClientSampleId :
SSTD02089

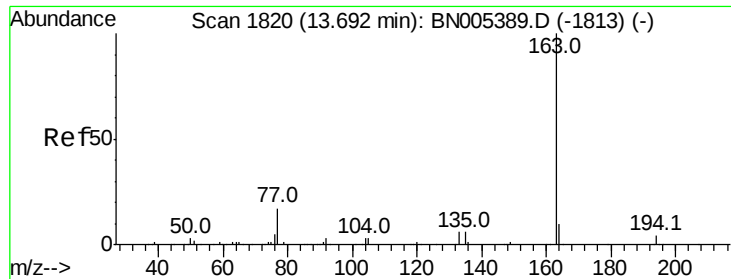
Tot Ion:162 Resp: 1395301
Ion Ratio Lower Upper
162 100
164 33.6 26.8 40.2
127 38.7 33.5 50.3



#42
2-Nitroaniline
Concen: 20.025 ng/ul
RT: 13.30 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BN005403.D
Acq: 01 May 2019 10:44

Tgt Ion: 65 Resp: 413873
Ion Ratio Lower Upper
65 100
92 71.9 51.6 77.4
138 112.1 73.9 110.9#





#44

Dimethylphthalate

Concen: 17.879 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

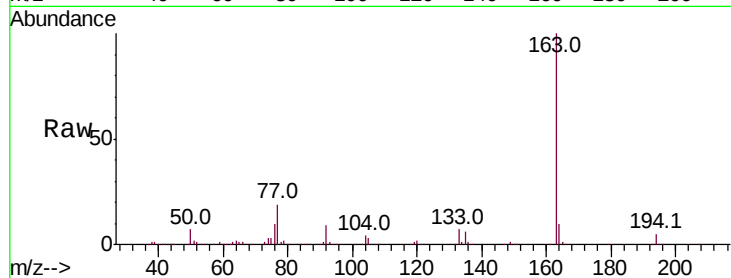
Tot Ion:163 Resp: 1758484

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

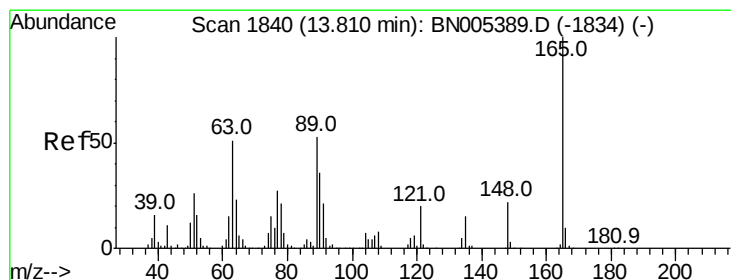
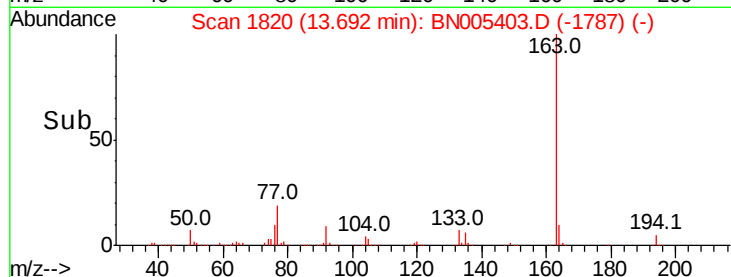
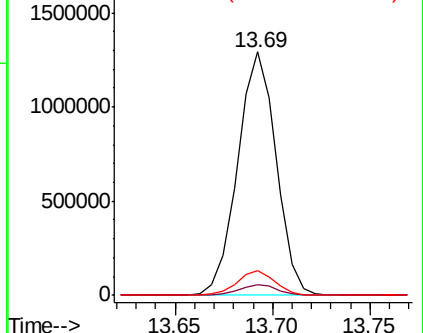
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.493 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

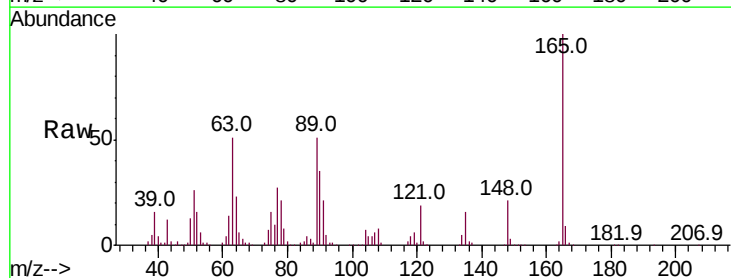
Tgt Ion:165 Resp: 381987

Ion Ratio Lower Upper

165 100

89 51.1 50.2 75.2

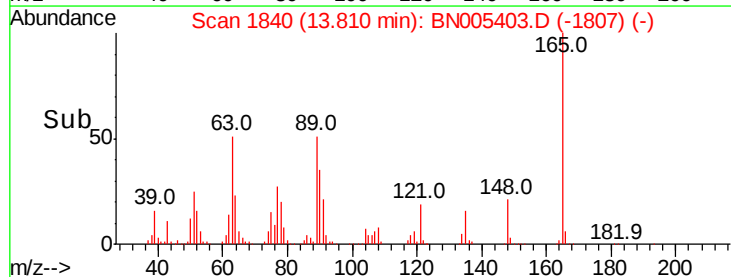
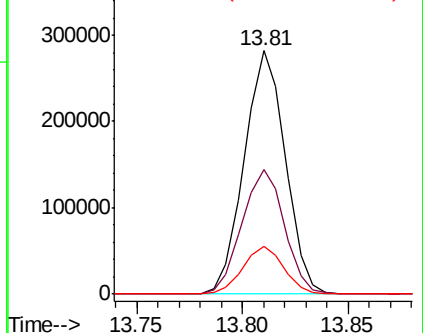
121 19.5 19.4 29.2

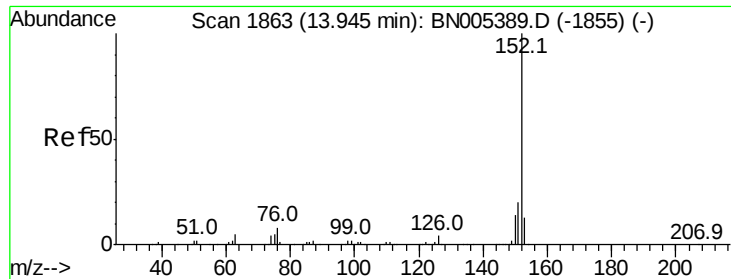


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.159 ng/ul

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

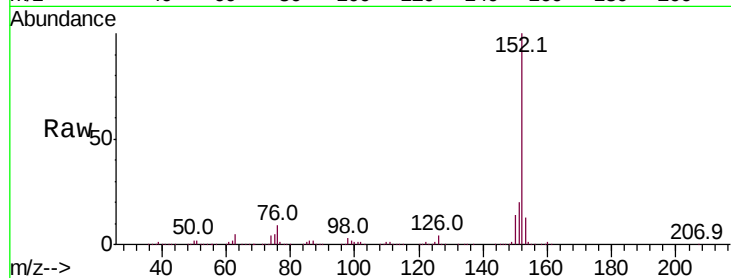
Tot Ion:152 Resp: 2163581

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

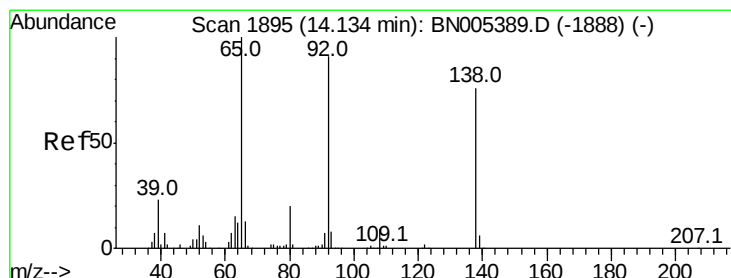
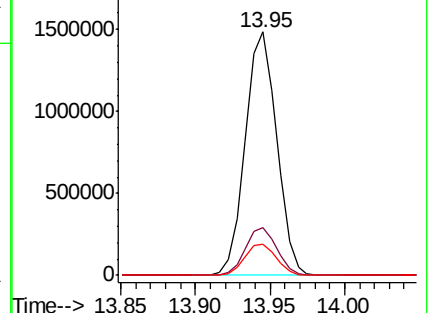
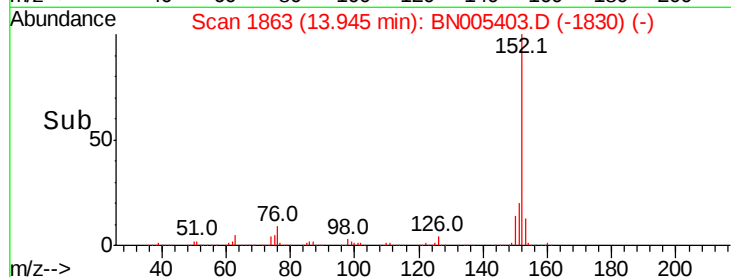
153 12.9 9.8 14.8



Abundance Ion 152.00 (151.70 to 152.70): E

2000000 Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.875 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

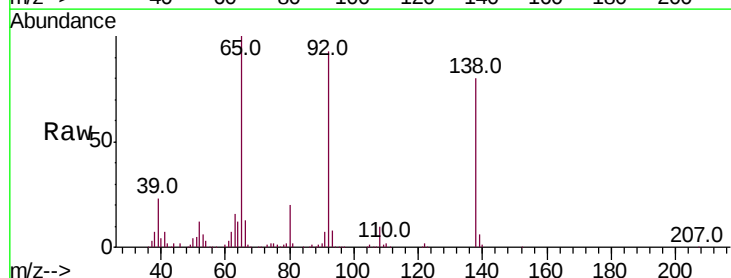
Tgt Ion:138 Resp: 345361

Ion Ratio Lower Upper

138 100

108 11.9 12.1 18.1#

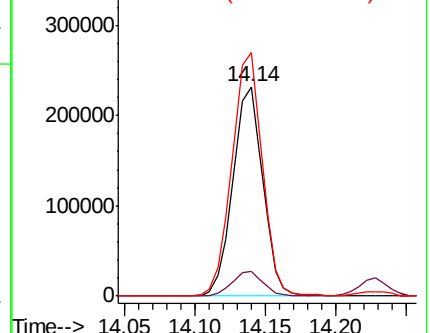
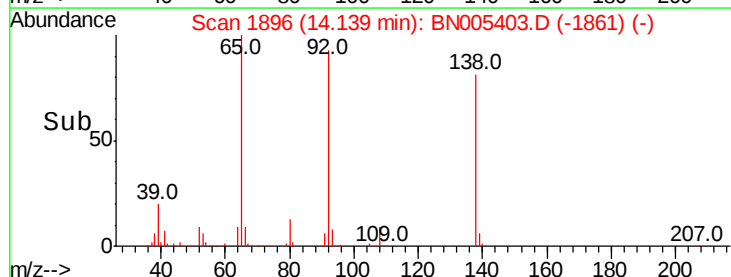
92 116.2 102.9 154.3

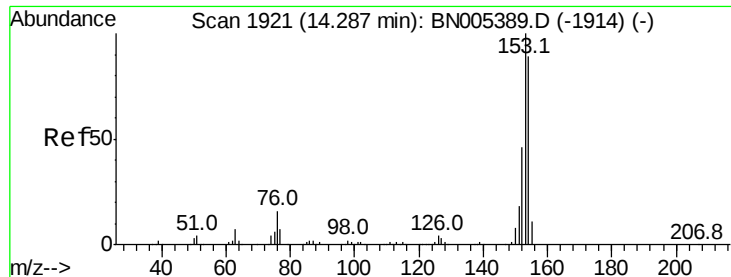


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 18.050 ng/ul

RT: 14.29 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

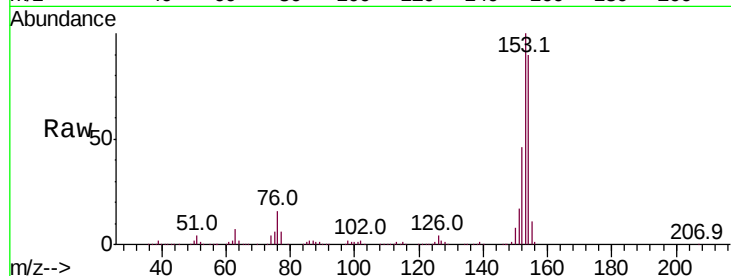
Tot Ion:153 Resp: 1468162

Ion Ratio Lower Upper

153 100

152 46.4 37.4 56.0

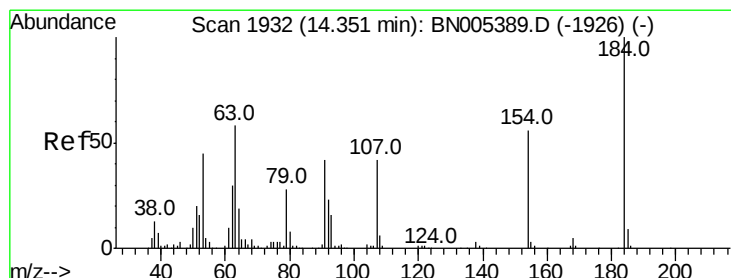
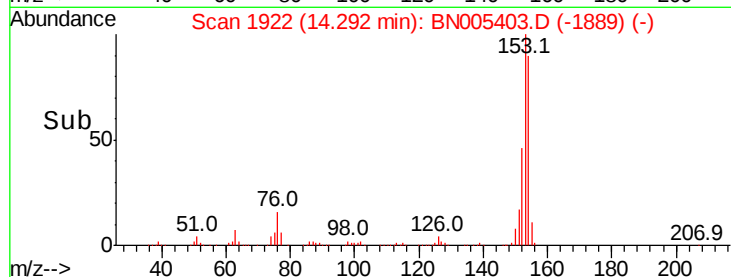
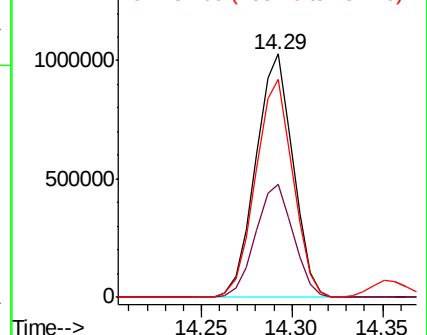
154 89.6 71.2 106.8



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



#50

2,4-Dinitrophenol

Concen: 20.599 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. 0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

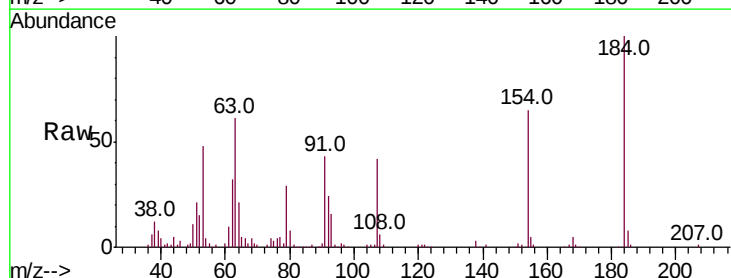
Tgt Ion:184 Resp: 170404

Ion Ratio Lower Upper

184 100

63 60.6 59.8 89.8

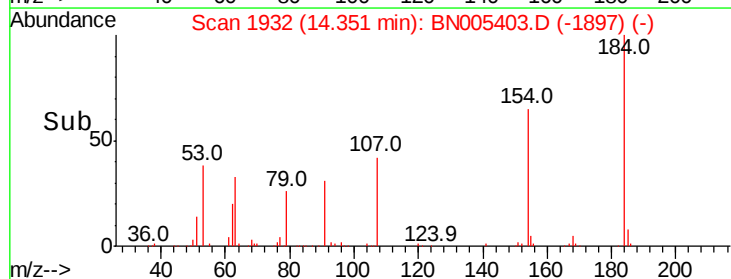
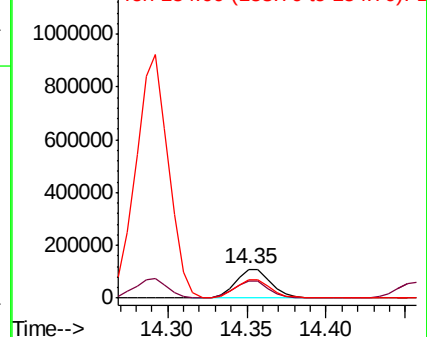
154 64.8 56.3 84.5

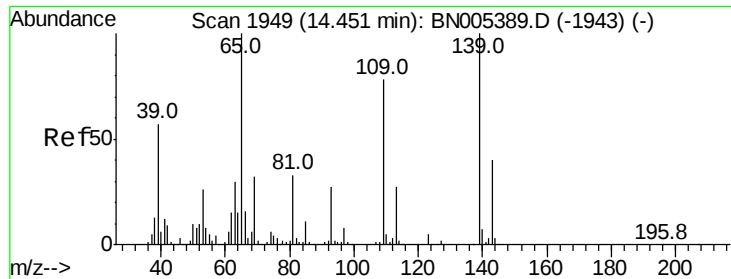


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.662 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. 0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

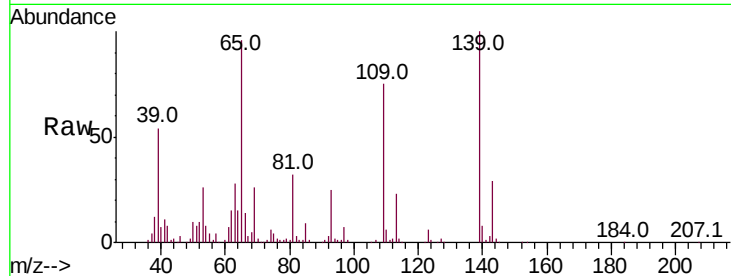
Tot Ion:109 Resp: 249864

Ion Ratio Lower Upper

109 100

139 133.9 92.3 138.5

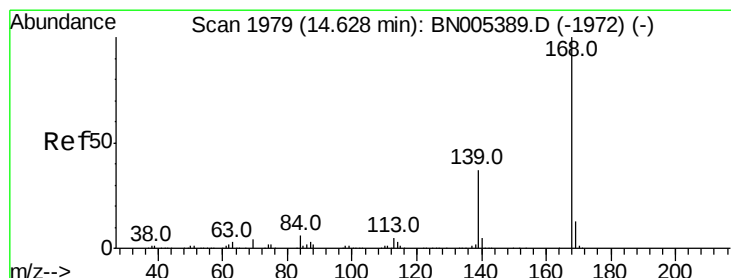
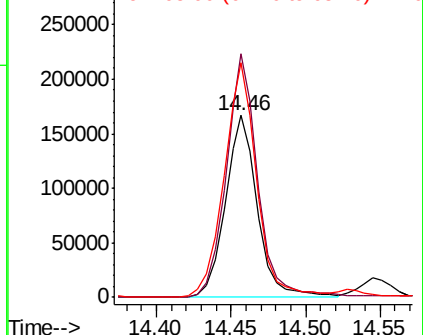
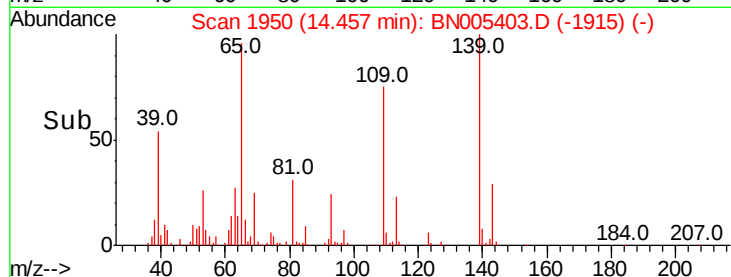
65 128.9 97.5 146.3



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO



#53

Dibenzofuran

Concen: 18.225 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BN005403.D

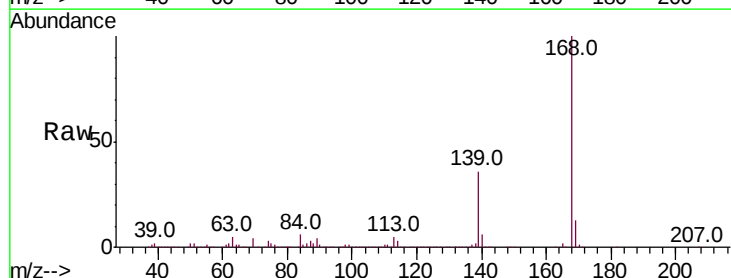
Acq: 01 May 2019 10:44

Tgt Ion:168 Resp: 2134284

Ion Ratio Lower Upper

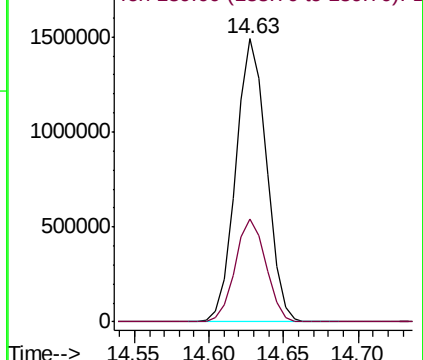
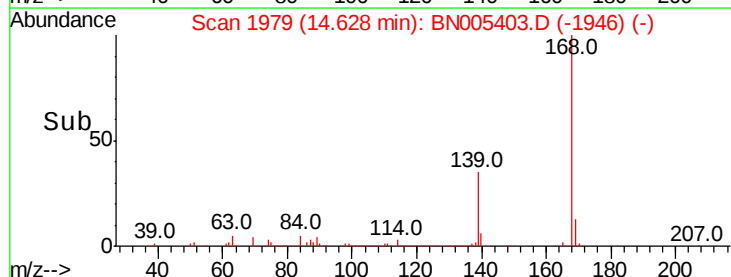
168 100

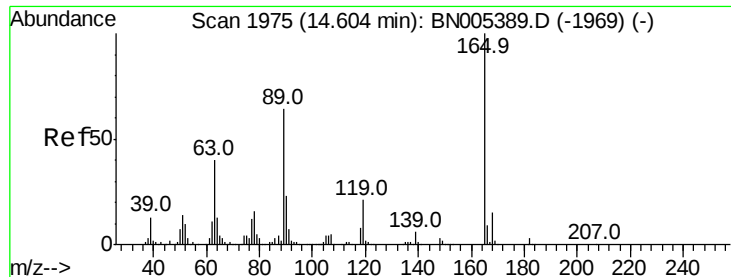
139 36.3 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

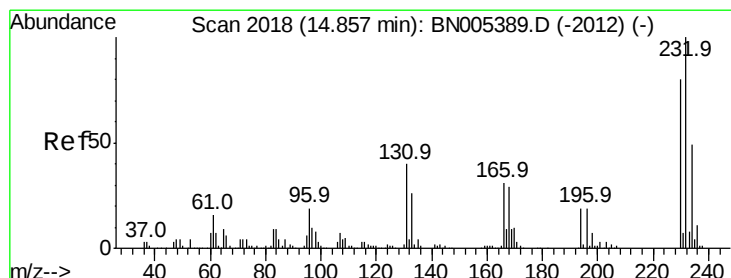
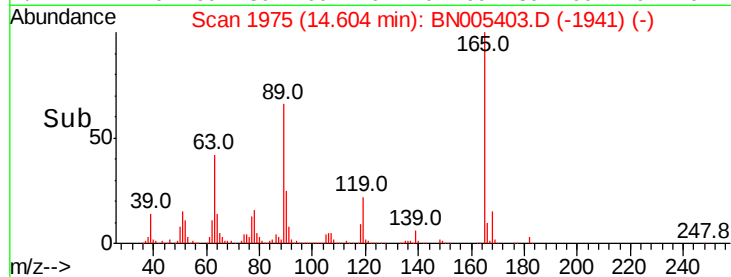
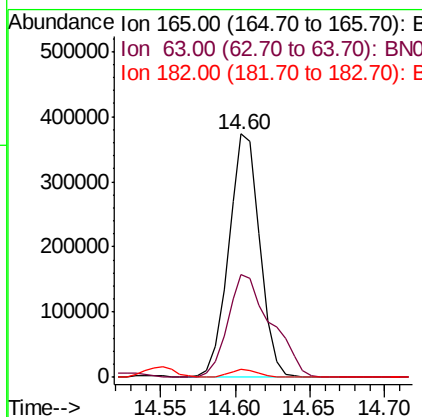
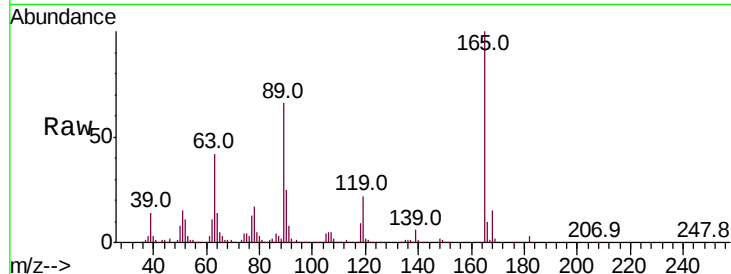




#54
 2,4-Dinitrotoluene
 Concen: 22.188 ng/ul
 RT: 14.60 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BN005403.D
 Acq: 01 May 2019 10:44

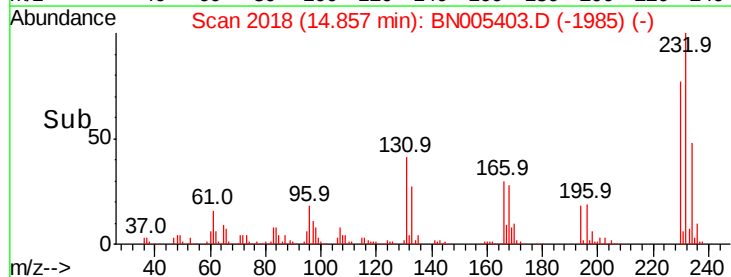
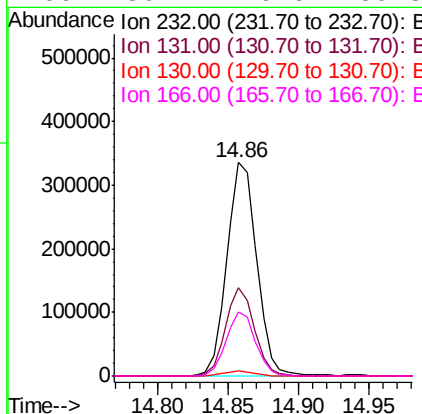
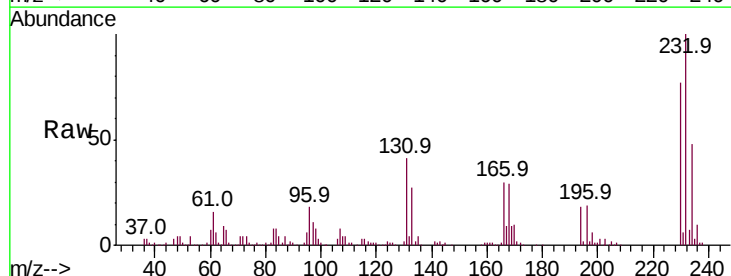
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02089

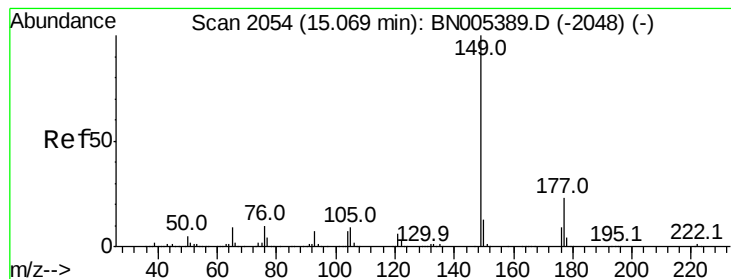
Tot Ion:165 Resp: 543211
 Ion Ratio Lower Upper
 165 100
 63 42.2 38.9 58.3
 182 3.1 2.6 3.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.776 ng/ul
 RT: 14.86 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BN005403.D
 Acq: 01 May 2019 10:44

Tgt Ion:232 Resp: 493973
 Ion Ratio Lower Upper
 232 100
 131 41.2 36.6 54.8
 130 2.2 2.0 3.0
 166 30.2 26.6 39.8





#56

Diethylphthalate

Concen: 18.000 ng/ul

RT: 15.07 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

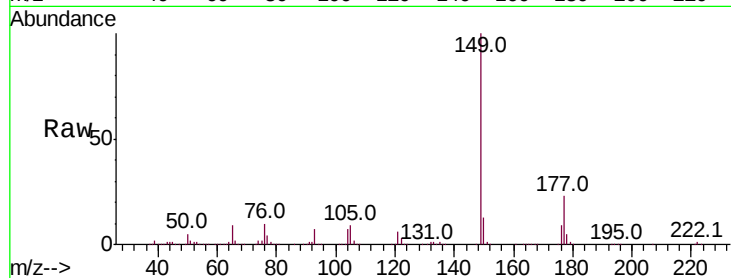
Tot Ion:149 Resp: 1775236

Ion Ratio Lower Upper

149 100

177 23.2 17.7 26.5

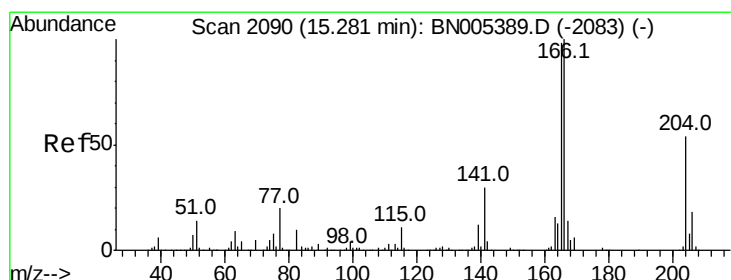
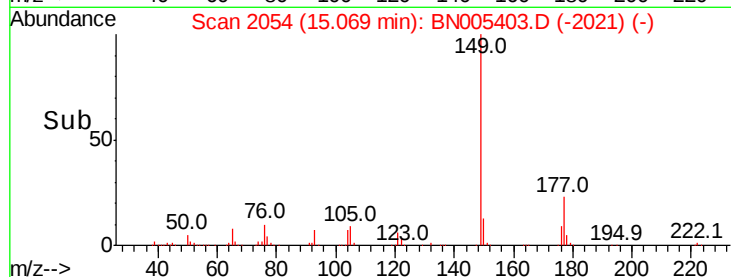
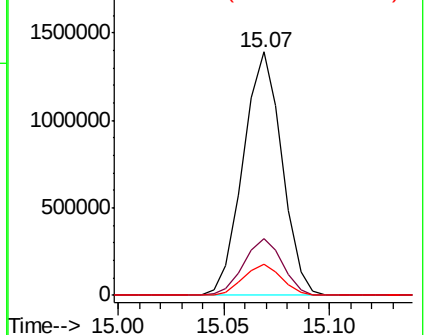
150 12.7 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 18.467 ng/ul

RT: 15.28 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

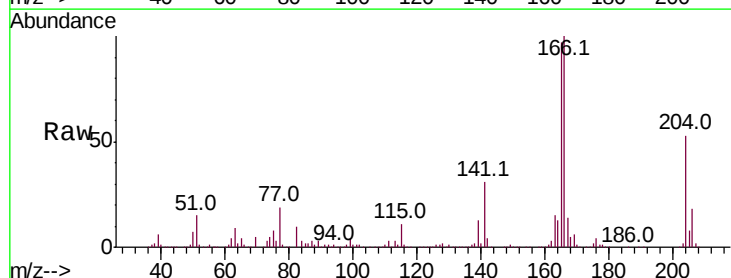
Tgt Ion:166 Resp: 1687511

Ion Ratio Lower Upper

166 100

165 97.1 80.0 120.0

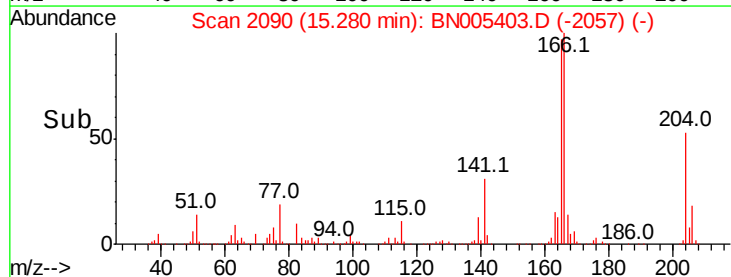
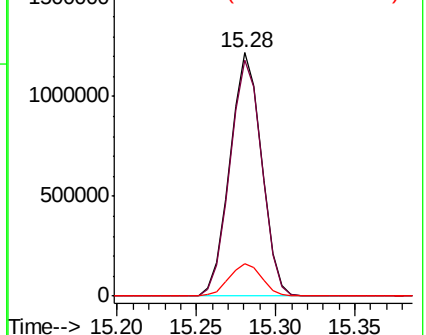
167 13.6 10.7 16.1

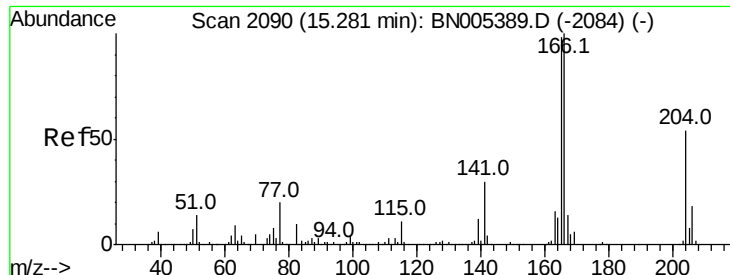


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

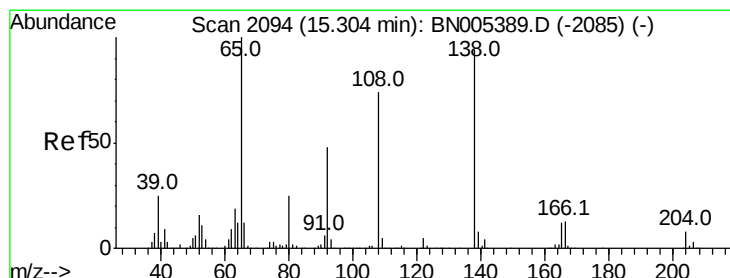
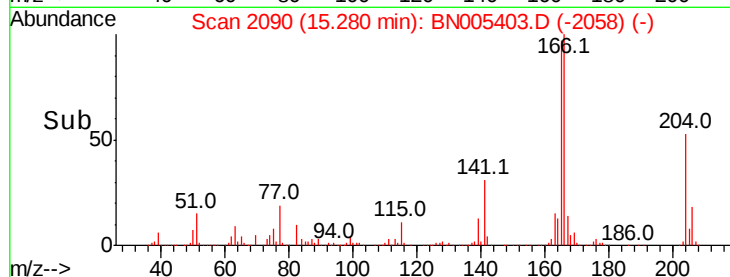
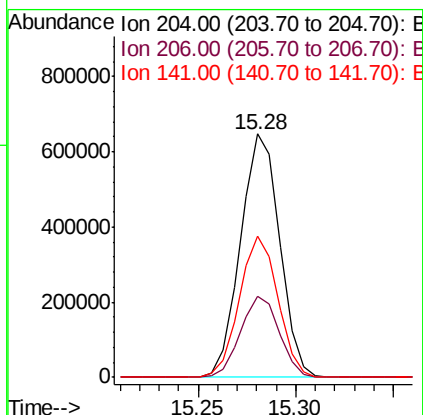
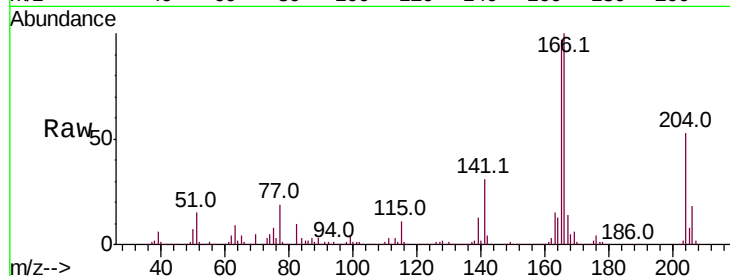




#59
4-Chlorophenyl-phenylether
Concen: 18.559 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BN005403.D
Acq: 01 May 2019 10:44

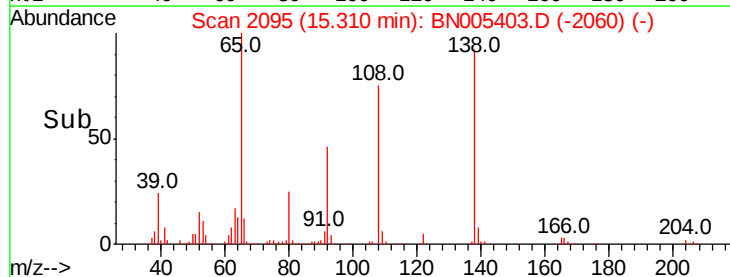
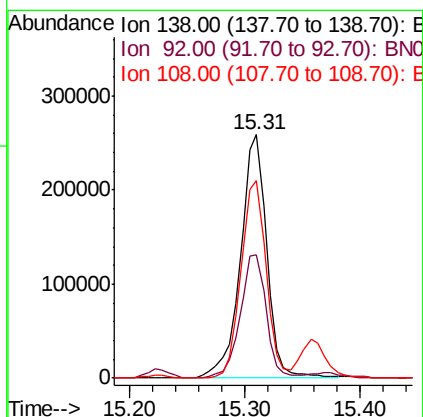
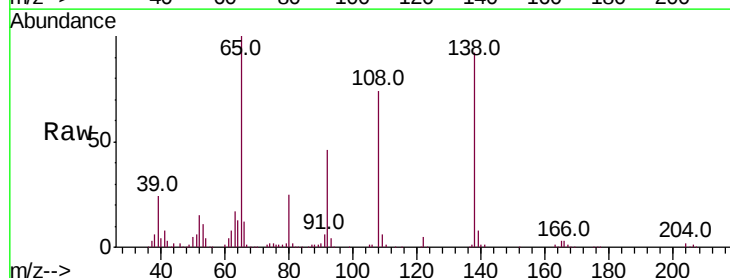
Instrument :
BNA_N
ClientSampleId :
SSTD02089

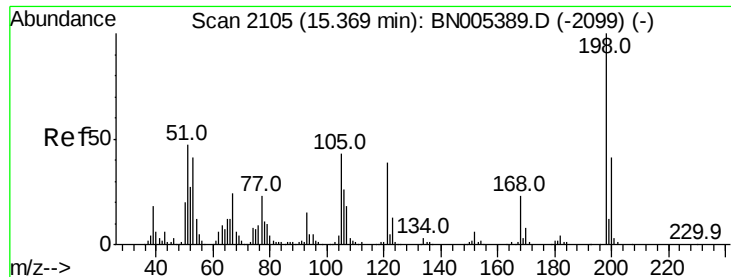
Tot Ion:204 Resp: 899651
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 57.8 47.9 71.9



#60
4-Nitroaniline
Concen: 20.795 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BN005403.D
Acq: 01 May 2019 10:44

Tgt Ion:138 Resp: 409311
Ion Ratio Lower Upper
138 100
92 50.5 45.3 67.9
108 81.2 73.2 109.8

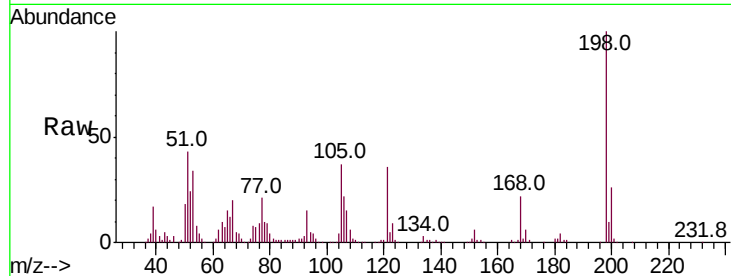




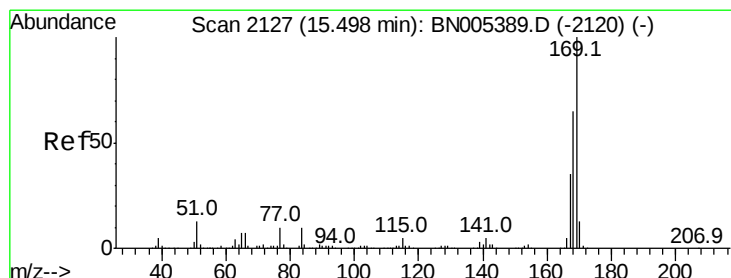
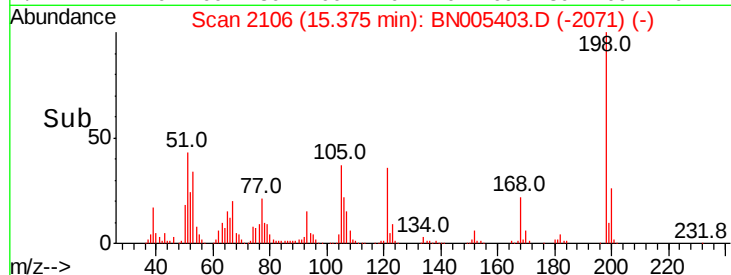
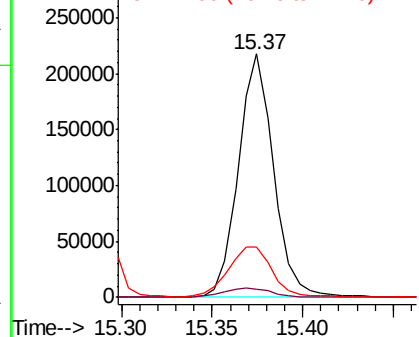
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.632 ng/ul
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.01 min
 Lab File: BN005403.D
 Acq: 01 May 2019 10:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02089

Tot Ion:198 Resp: 293830
 Ion Ratio Lower Upper
 198 100
 182 3.5 3.0 4.6
 77 20.8 21.9 32.9#

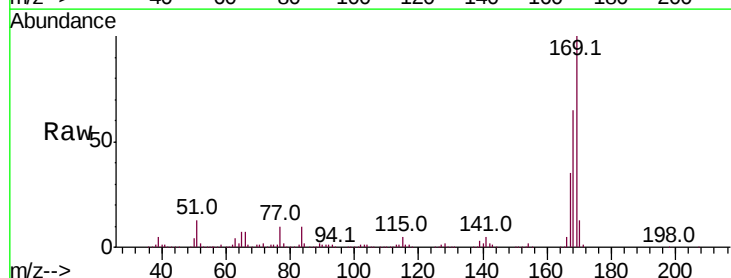


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

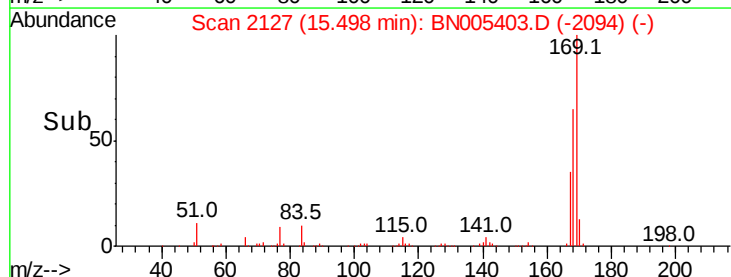
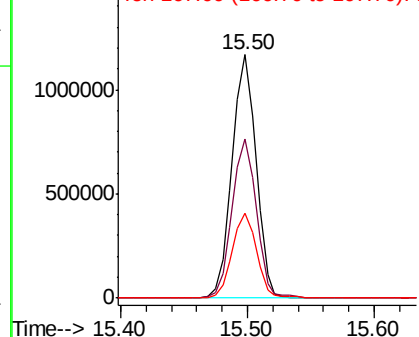


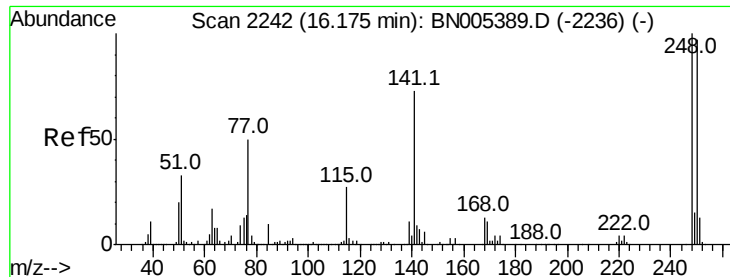
#64
 N-Nitrosodiphenylamine
 Concen: 17.851 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BN005403.D
 Acq: 01 May 2019 10:44

Tgt Ion:169 Resp: 1527662
 Ion Ratio Lower Upper
 169 100
 168 65.3 52.2 78.2
 167 35.1 27.7 41.5



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

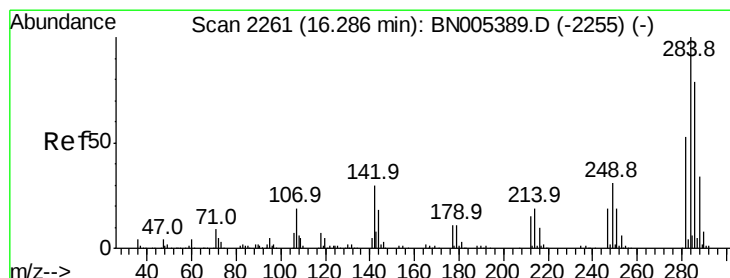
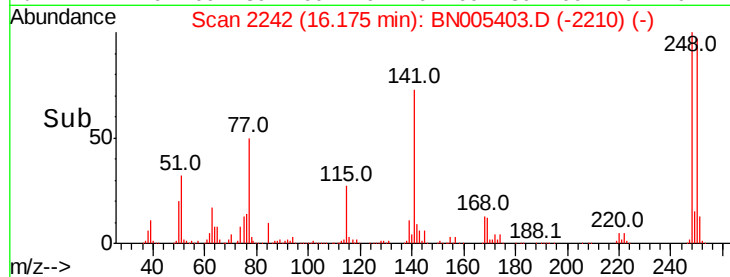
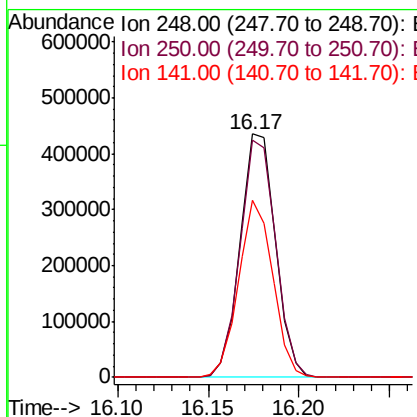
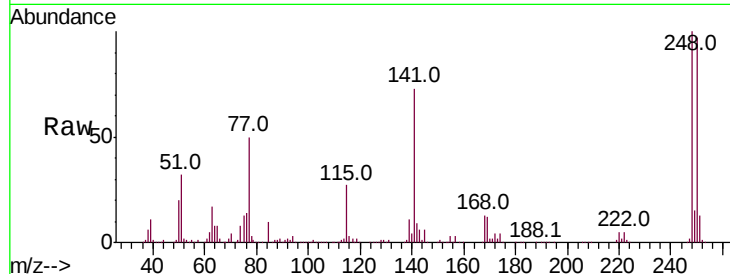




#65
 4-Bromophenyl-phenylether
 Concen: 18.771 ng/ul
 RT: 16.17 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BN005403.D
 Acq: 01 May 2019 10:44

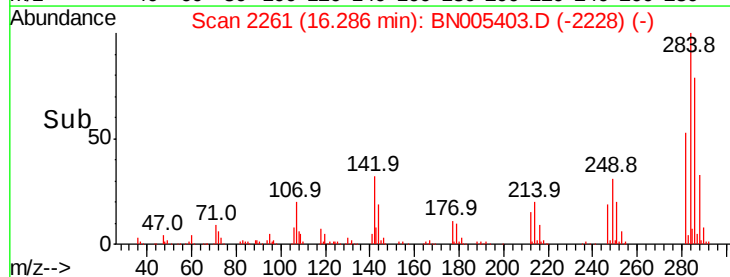
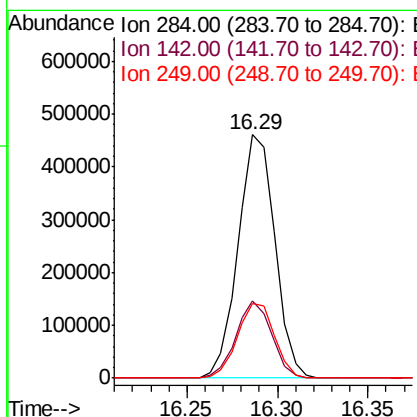
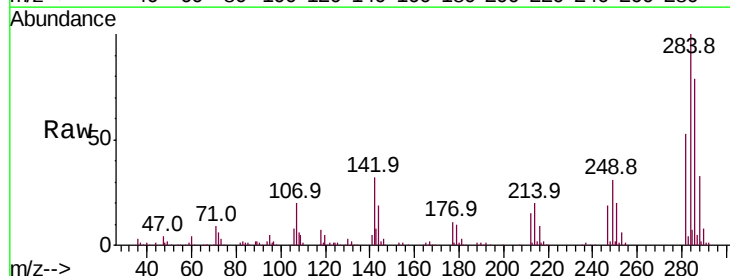
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02089

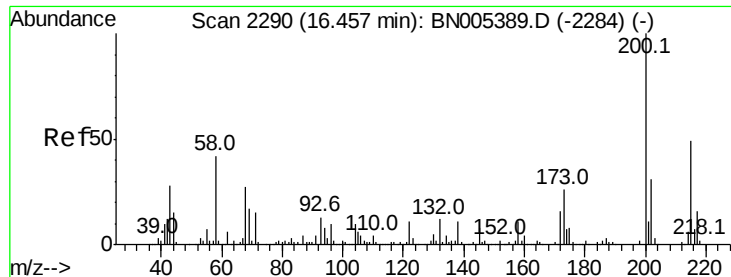
Tot Ion:	248	Resp:	591290
Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.4	117.6
141	72.7	61.8	92.6



#66
 Hexachlorobenzene
 Concen: 19.420 ng/ul
 RT: 16.29 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BN005403.D
 Acq: 01 May 2019 10:44

Tgt Ion:	284	Resp:	651386
Ion	Ratio	Lower	Upper
284	100		
142	31.6	29.4	44.2
249	30.8	26.1	39.1





#67

Atrazine

Concen: 18.585 ng/ul

RT: 16.46 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

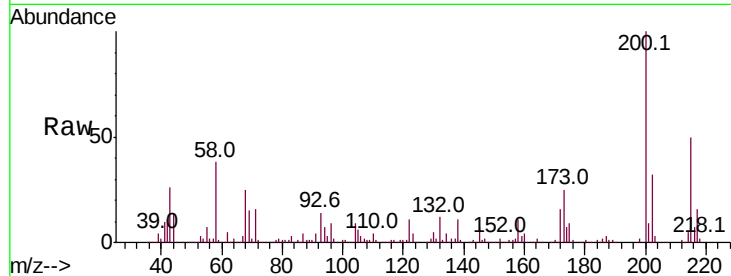
Tot Ion:200 Resp: 592094

Ion Ratio Lower Upper

200 100

173 25.2 21.4 32.0

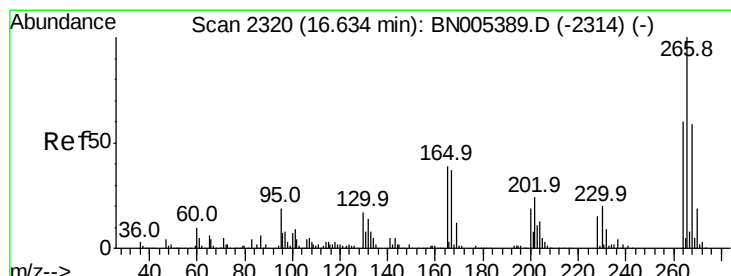
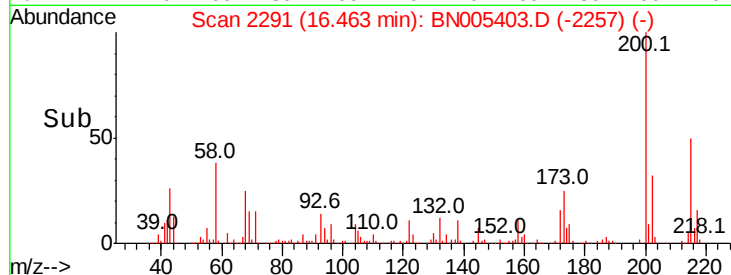
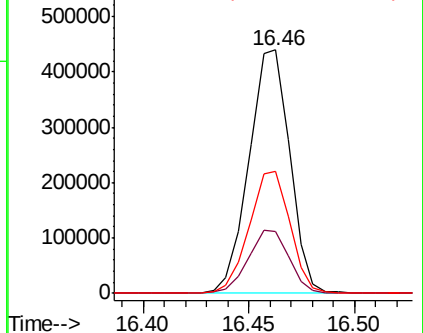
215 50.1 39.1 58.7



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



#68

Pentachlorophenol

Concen: 19.391 ng/ul

RT: 16.63 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

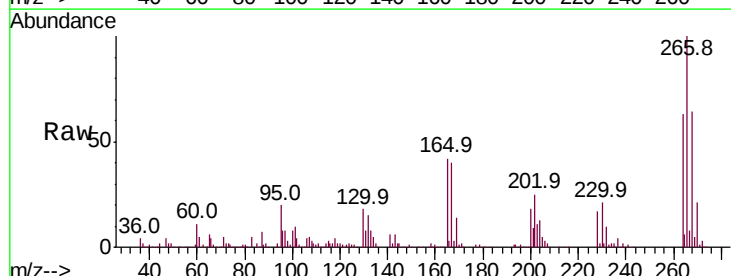
Tgt Ion:266 Resp: 380845

Ion Ratio Lower Upper

266 100

264 63.2 49.7 74.5

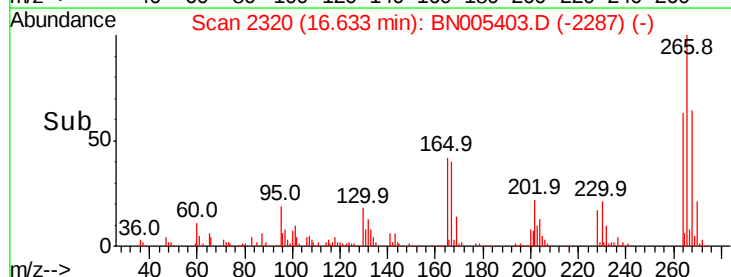
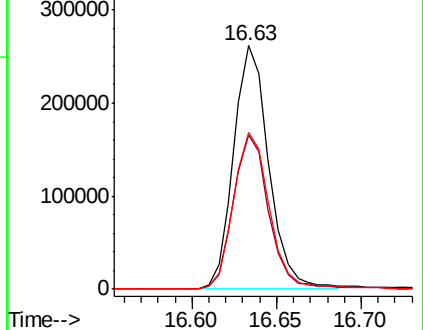
268 64.1 52.4 78.6

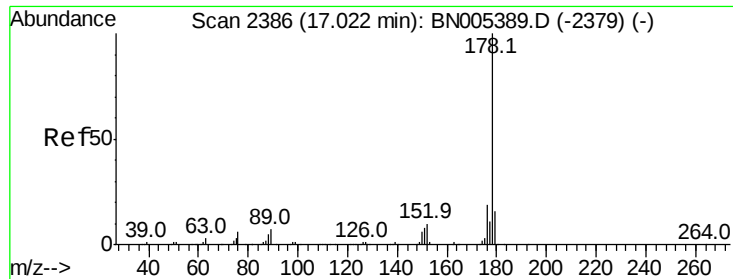


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 18.006 ng/ul

RT: 17.02 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

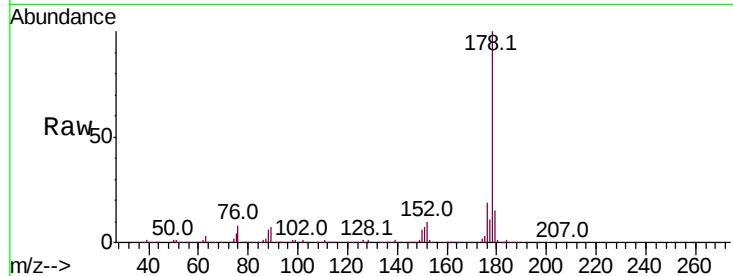
Tot Ion:178 Resp: 2741940

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

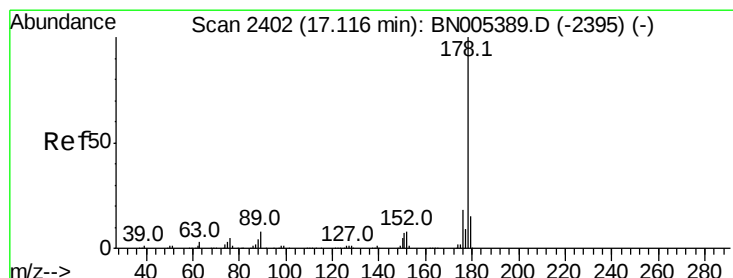
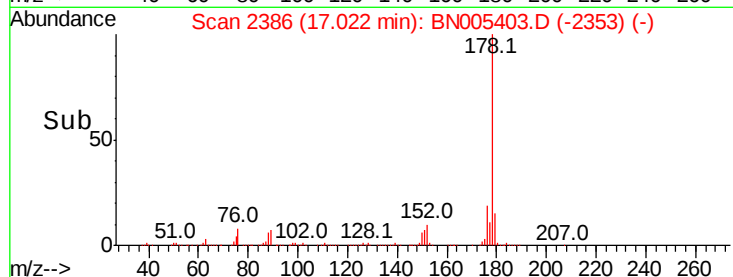
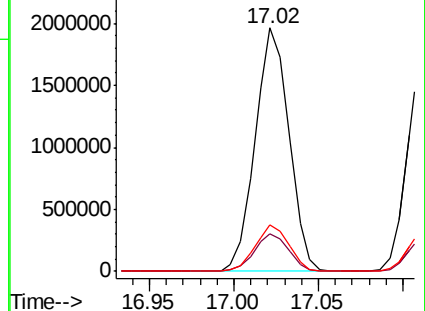
176 18.9 15.1 22.7



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



#71

Anthracene

Concen: 18.085 ng/ul

RT: 17.12 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

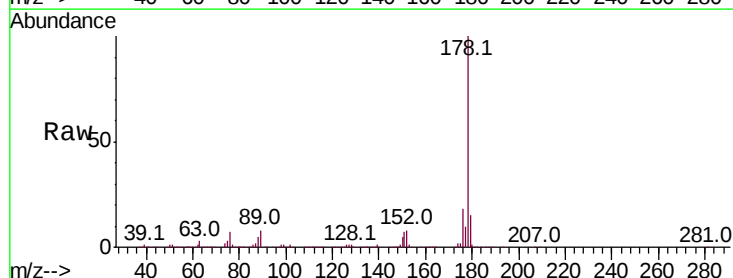
Tgt Ion:178 Resp: 2805503

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

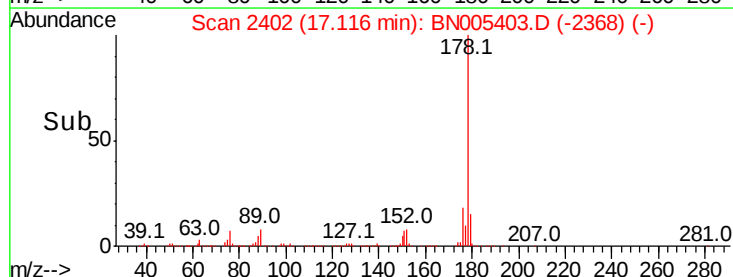
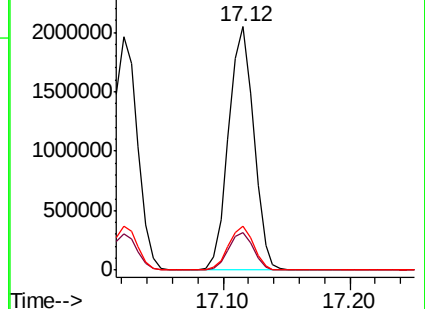
176 18.1 15.1 22.7

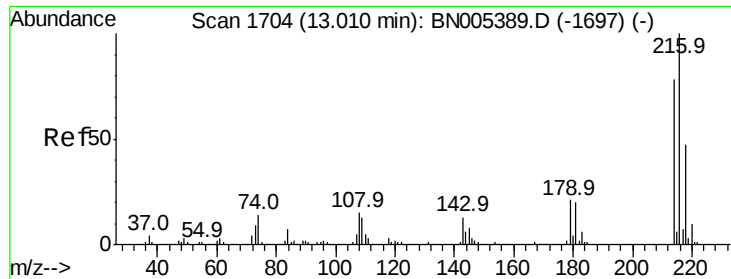


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

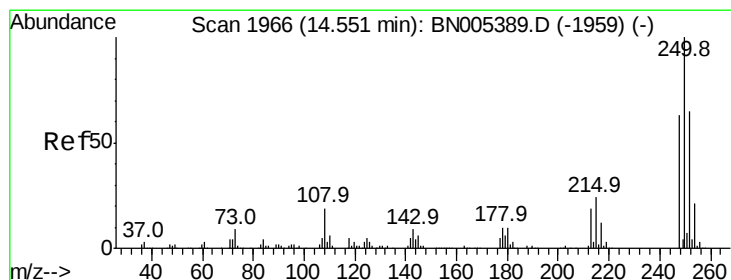
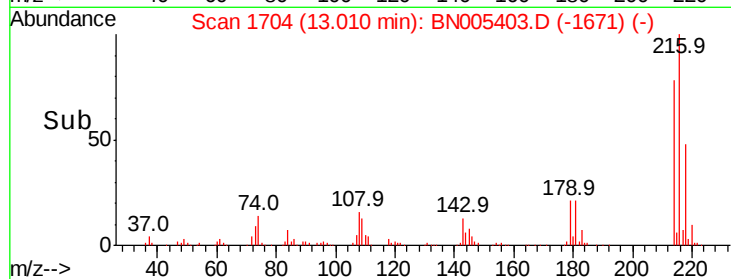
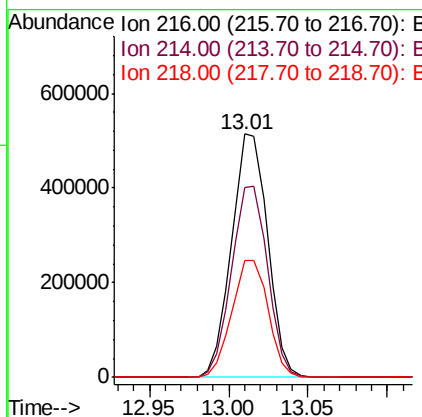
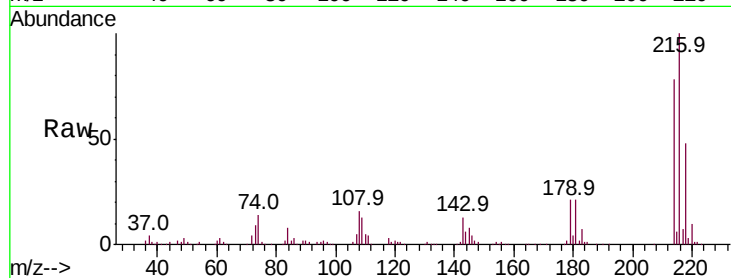




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 17.827 ng/uL
 RT: 13.01 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BN005403.D
 Acq: 01 May 2019 10:44

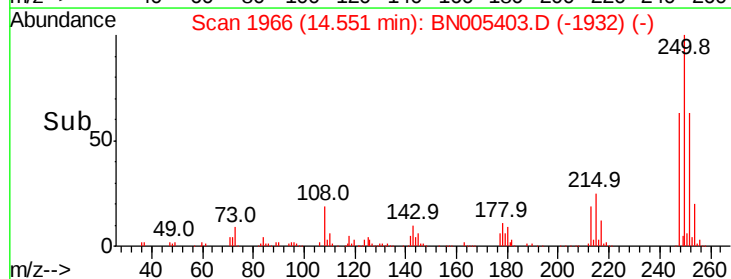
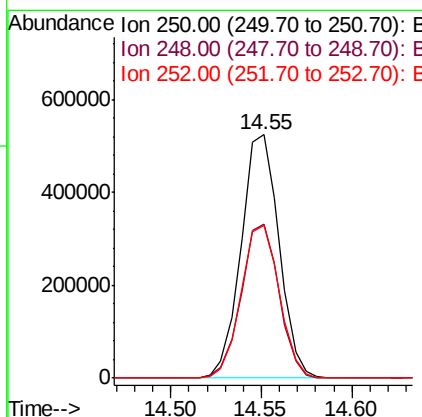
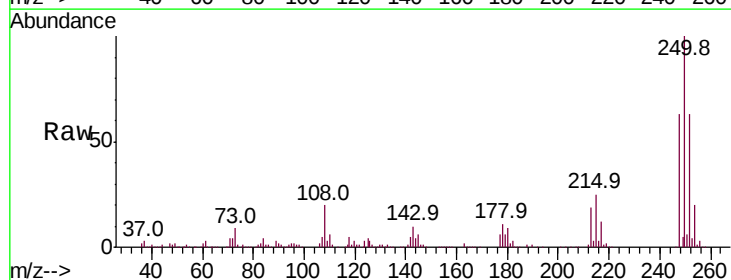
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02089

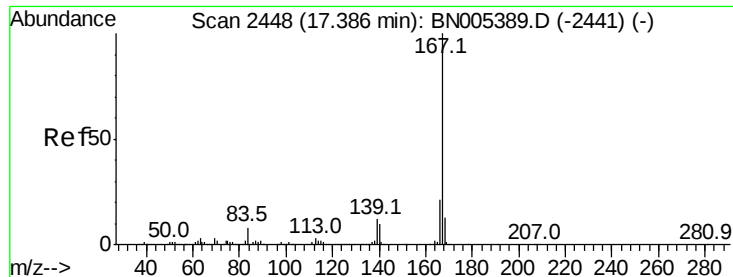
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.1	60.8	91.2
218	48.0	38.6	58.0



#73
 Pentachlorobenzene
 Concen: 18.535 ng/uL
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BN005403.D
 Acq: 01 May 2019 10:44

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.3	50.6	75.8
252	62.7	51.8	77.8





#74

Carbazole

Concen: 18.709 ng/ul

RT: 17.39 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

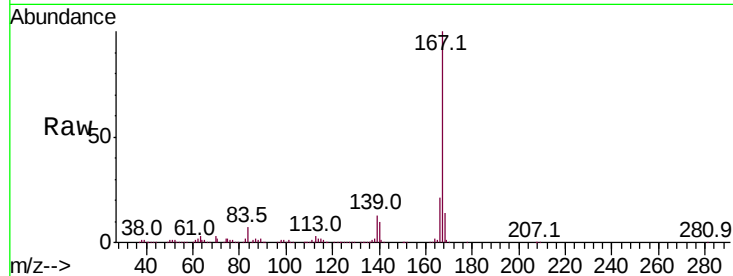
Tot Ion:167 Resp: 2493034

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

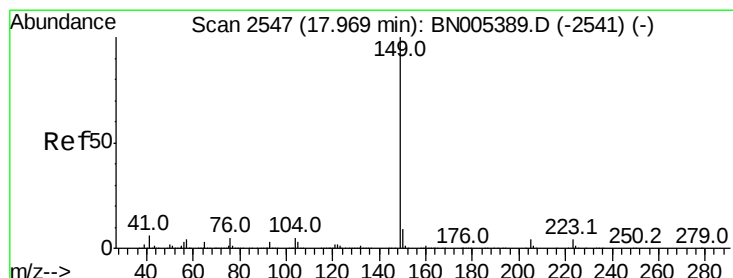
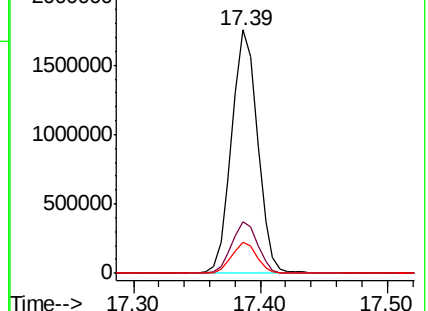
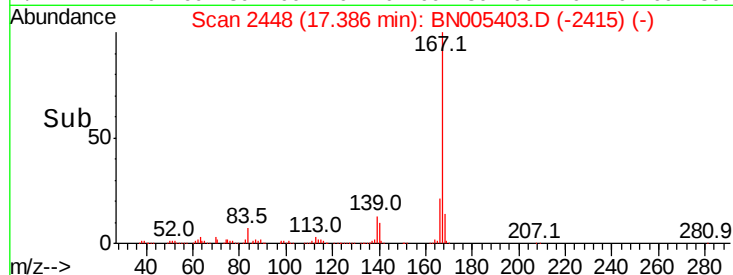
139 12.6 10.6 16.0



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



#75

Di-n-butylphthalate

Concen: 18.495 ng/ul

RT: 17.97 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

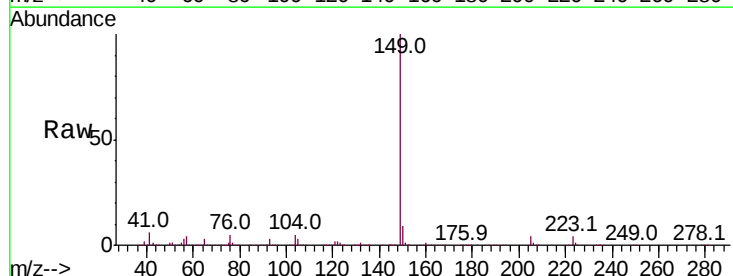
Tgt Ion:149 Resp: 3092260

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

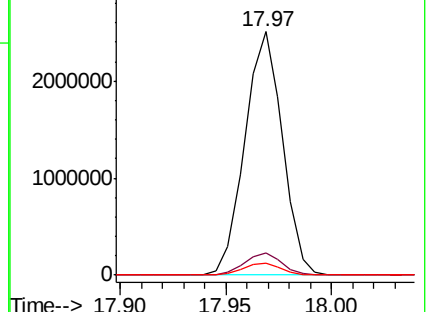
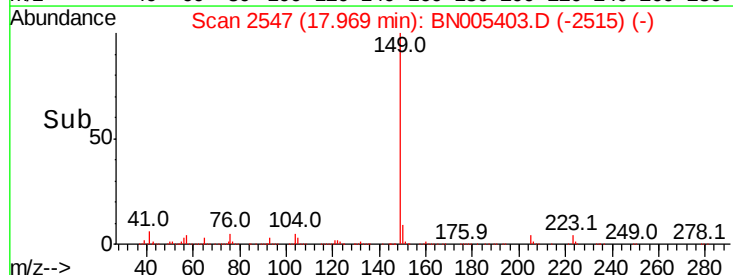
104 4.9 4.2 6.2

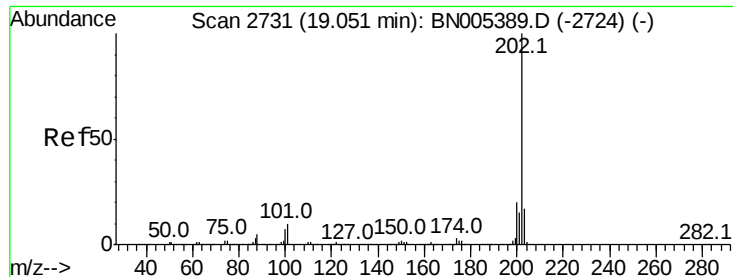


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



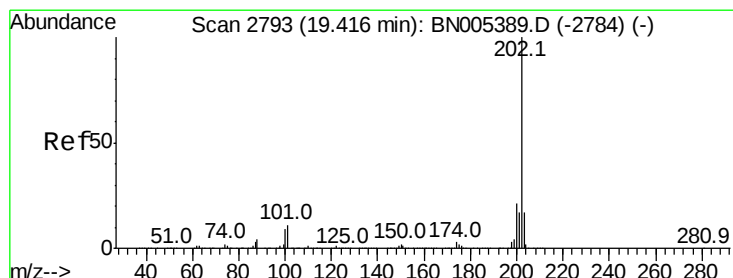
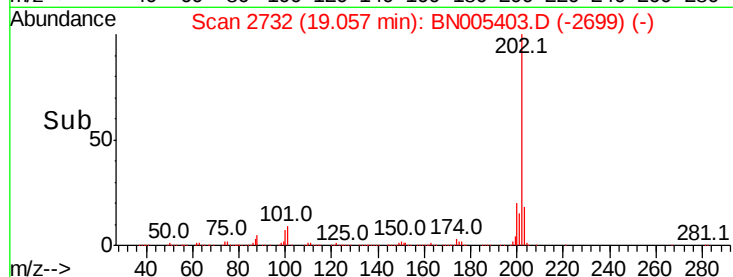
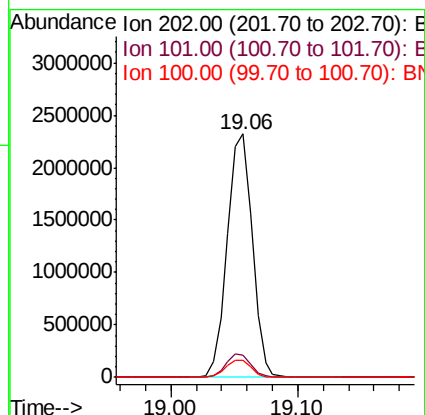
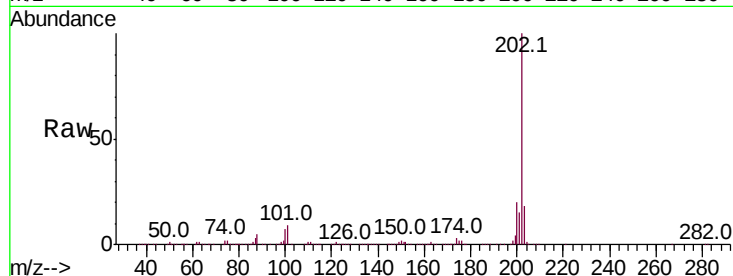


#76
 Fluoranthene
 Concen: 18.801 ng/ul
 RT: 19.06 min Scan# 2732
 Delta R.T. -0.01 min
 Lab File: BN005403.D
 Acq: 01 May 2019 10:44

Instrument :
 BNA_N
 ClientSampleId :
 SST02089

Tot Ion:202 Resp: 3175497

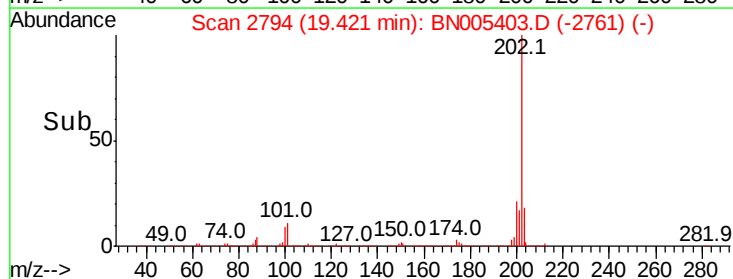
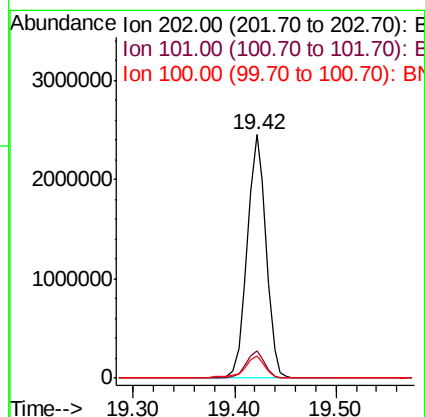
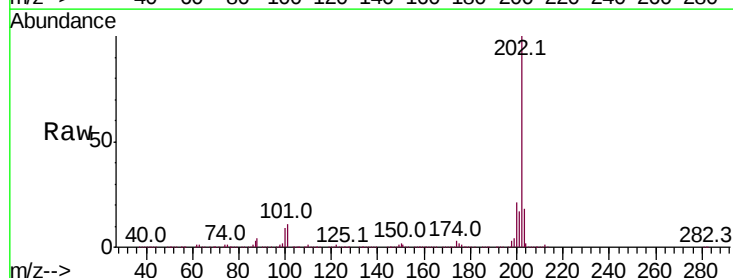
Ion	Ratio	Lower	Upper
202	100		
101	9.3	8.6	12.8
100	7.0	6.3	9.5

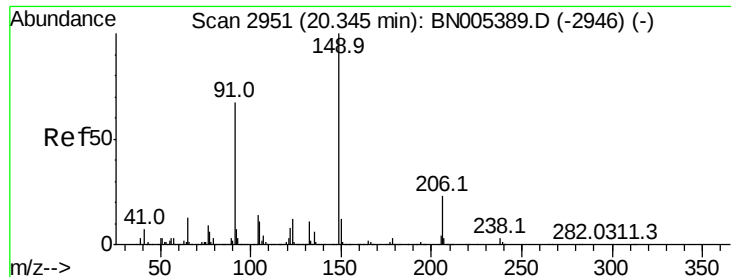


#79
 Pyrene
 Concen: 20.184 ng/ul
 RT: 19.42 min Scan# 2794
 Delta R.T. -0.01 min
 Lab File: BN005403.D
 Acq: 01 May 2019 10:44

Tgt Ion:202 Resp: 3174205

Ion	Ratio	Lower	Upper
202	100		
101	11.2	10.3	15.5
100	9.2	7.9	11.9

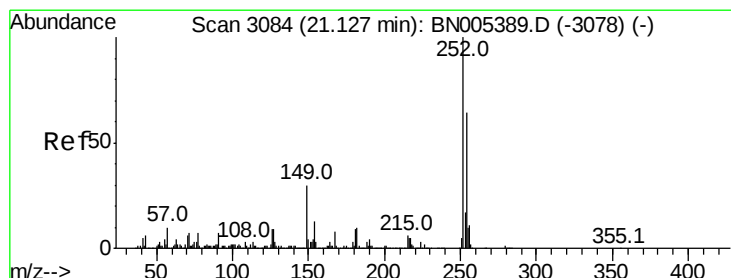
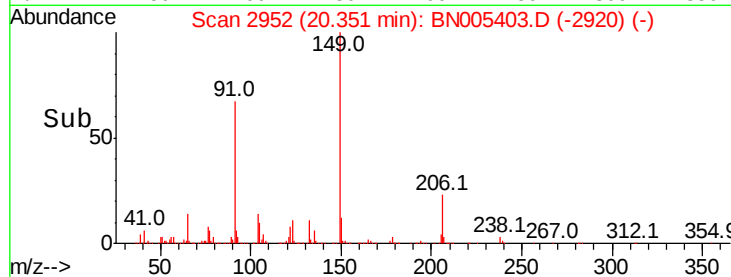
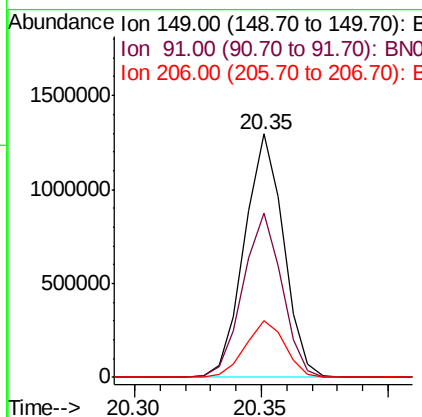
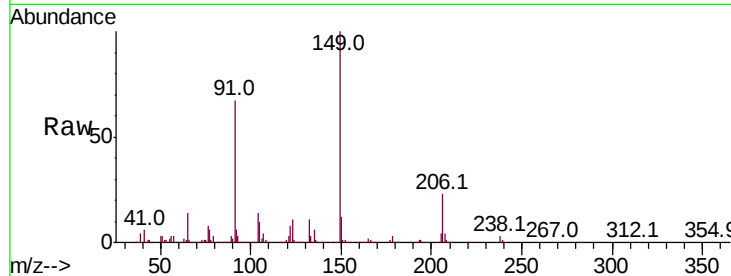




#80
Butylbenzylphthalate
Concen: 22.420 ng/ul
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BN005403.D
Acq: 01 May 2019 10:44

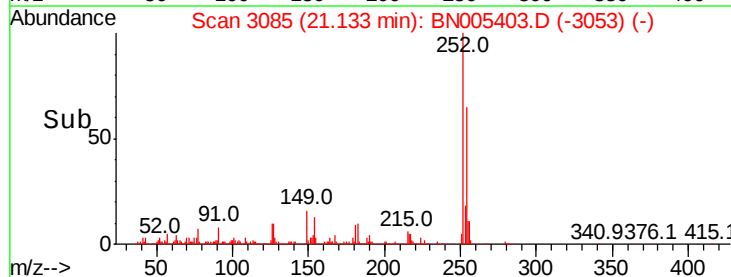
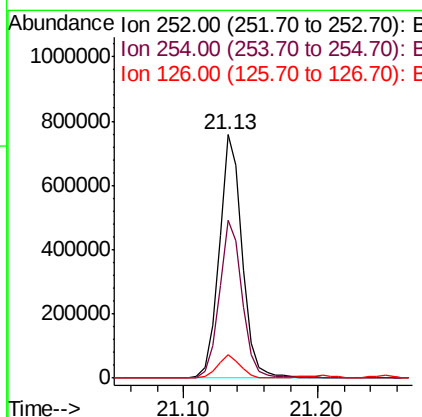
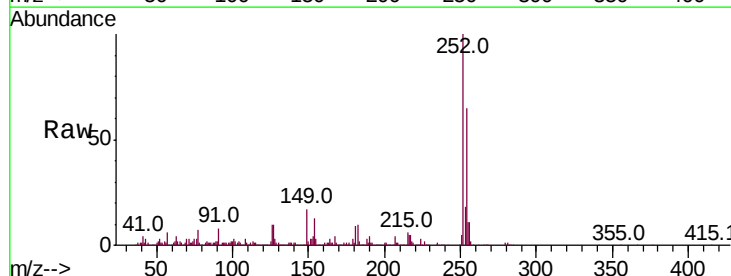
Instrument :
BNA_N
ClientSampleId :
SSTD02089

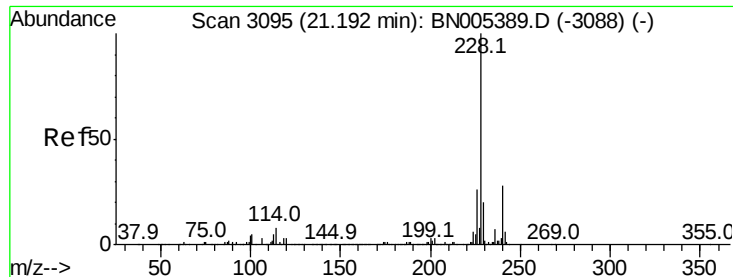
Tot Ion:149 Resp: 1395972
Ion Ratio Lower Upper
149 100
91 67.2 59.6 89.4
206 23.5 17.8 26.8



#81
3,3'-Dichlorobenzidine
Concen: 18.729 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BN005403.D
Acq: 01 May 2019 10:44

Tgt Ion:252 Resp: 913961
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 9.7 9.4 14.0





#82

Benzo(a)anthracene

Concen: 18.533 ng/u1

RT: 21.20 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

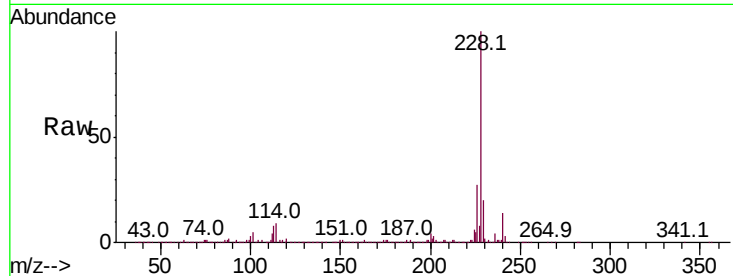
BNA_N

ClientSampleId :

SSTD02089

Tot Ion:228 Resp: 2815980

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.6
226	26.5	21.4	32.2

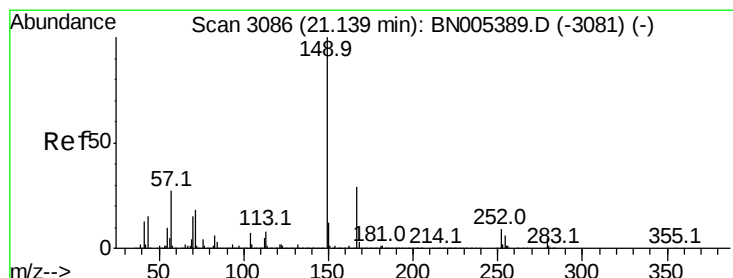
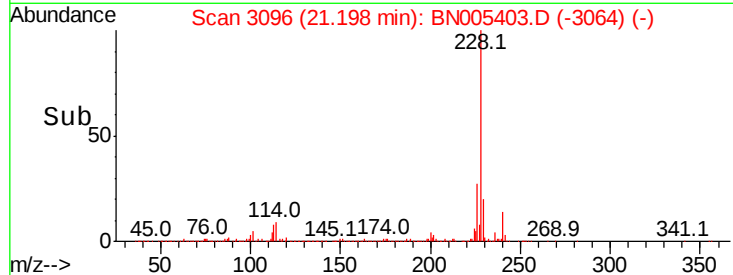
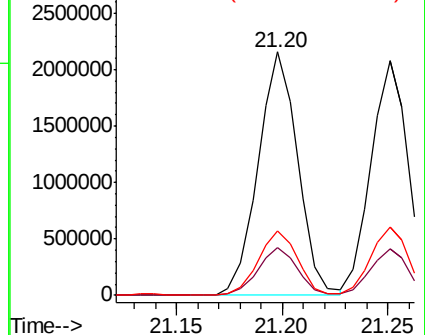


Abundance

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.172 ng/u1

RT: 21.15 min Scan# 3088

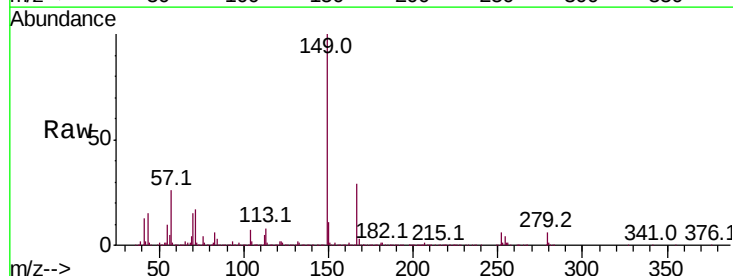
Delta R.T. -0.02 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Tgt Ion:149 Resp: 2029844

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.3	33.5
279	5.5	3.3	4.9

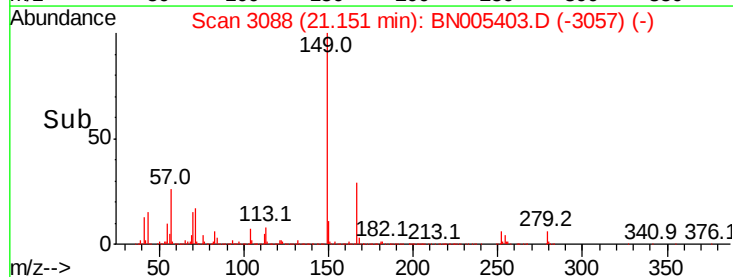
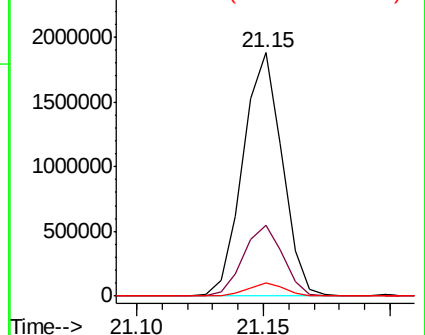


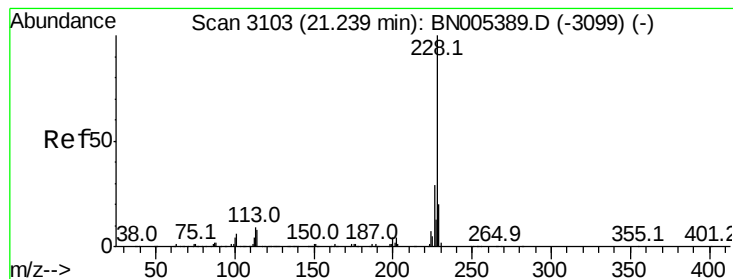
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 18.203 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

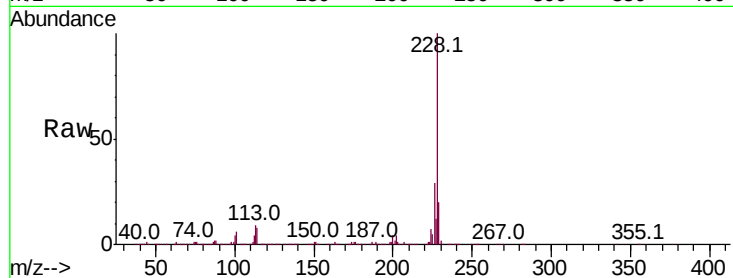
Tot Ion:228 Resp: 2566935

Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.0	36.0
229	20.0	15.4	23.0

228 100

226 28.8 24.0 36.0

229 20.0 15.4 23.0

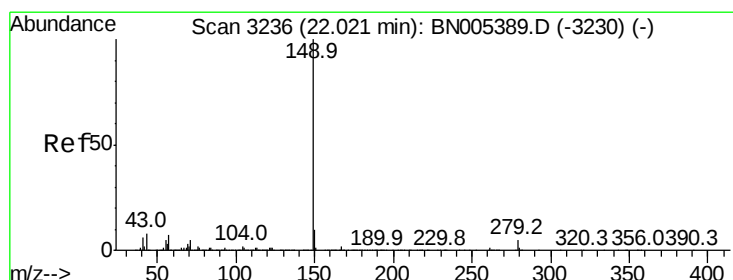
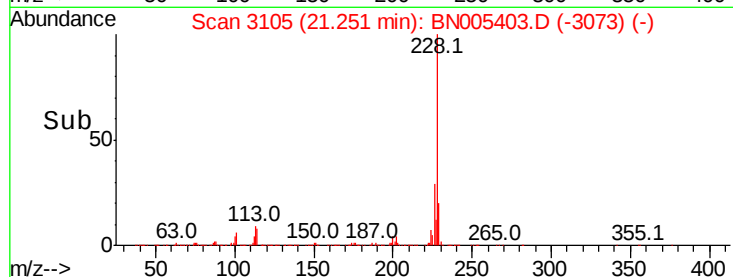
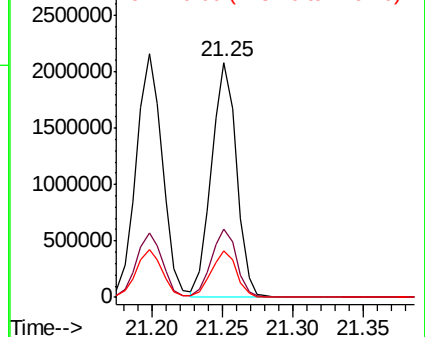


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 24.333 ng/ul

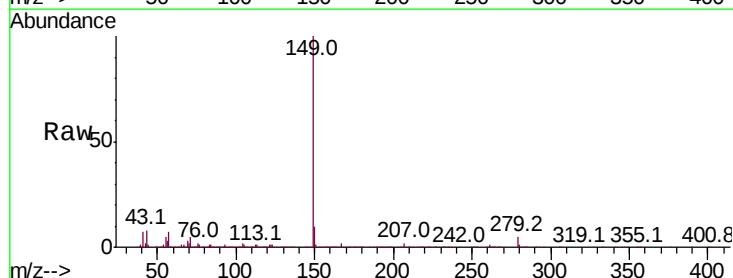
RT: 22.03 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BN005403.D

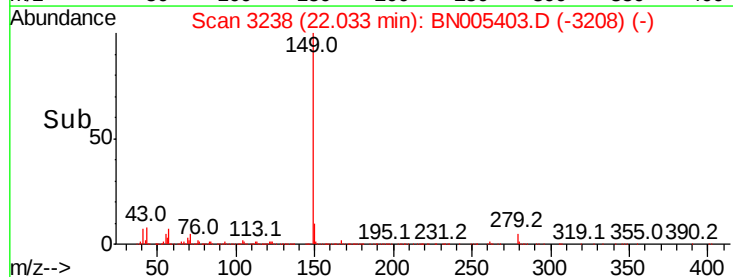
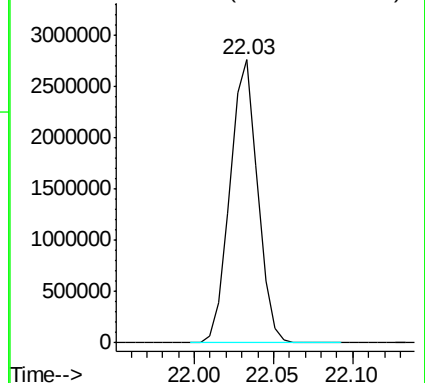
Acq: 01 May 2019 10:44

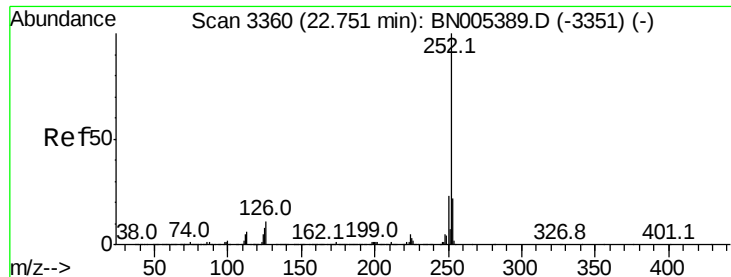
Tgt Ion:149 Resp: 3329778



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 18.643 ng/ul

RT: 22.76 min Scan# 3362

Delta R.T. -0.02 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

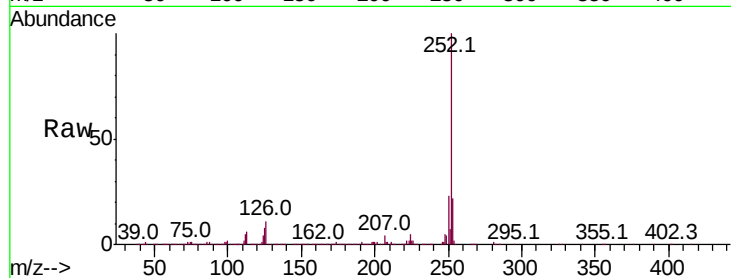
Tot Ion:252 Resp: 2341476

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

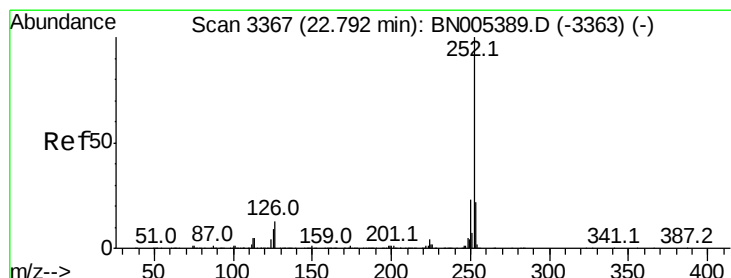
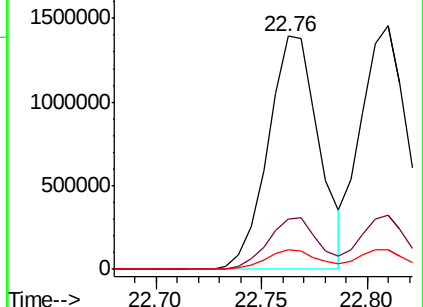
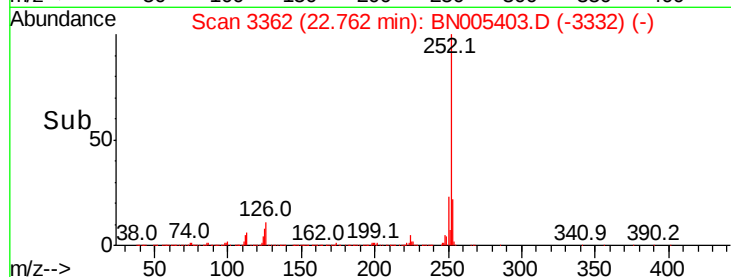
125 8.5 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 18.737 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. -0.02 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

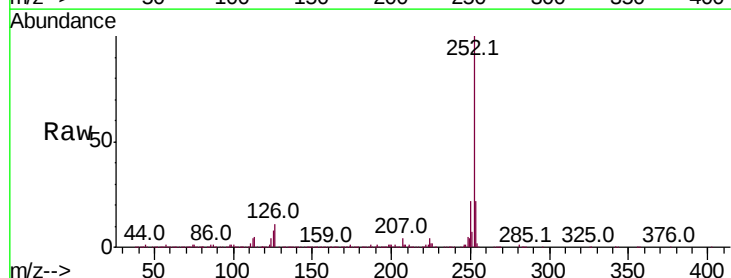
Tgt Ion:252 Resp: 2247574

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

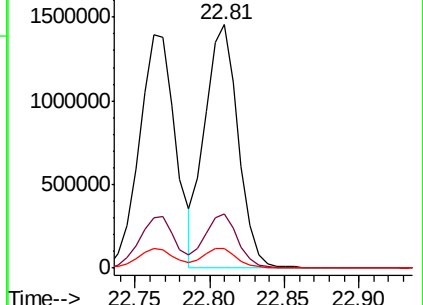
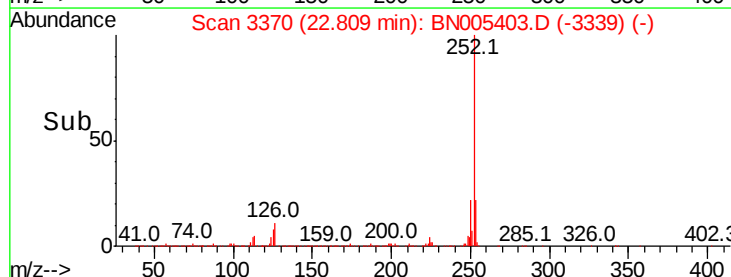
125 8.0 7.5 11.3

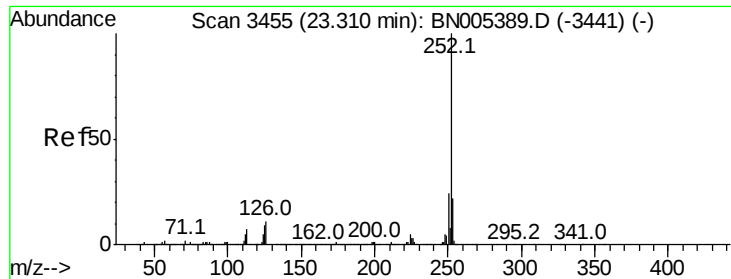


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 18.622 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. -0.02 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

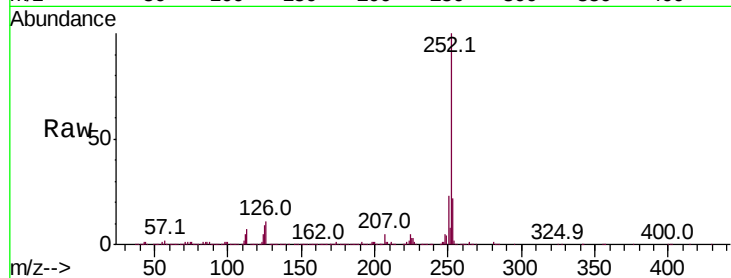
Tot Ion:252 Resp: 2198359

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

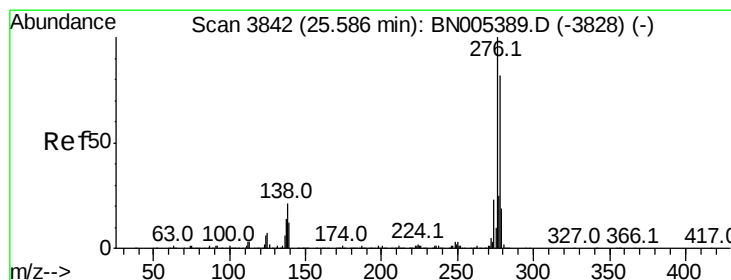
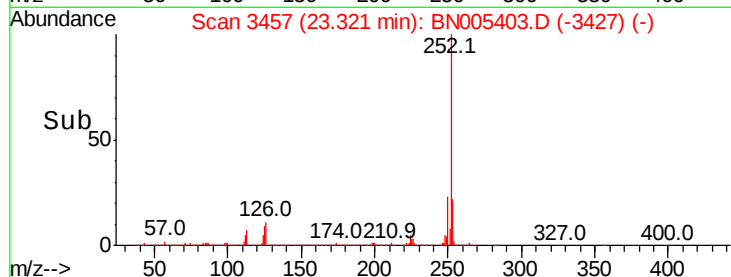
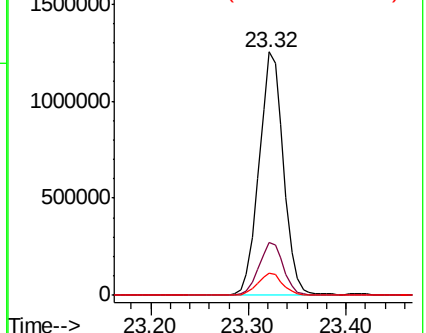
125 9.2 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 18.858 ng/ul

RT: 25.60 min Scan# 3845

Delta R.T. -0.02 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

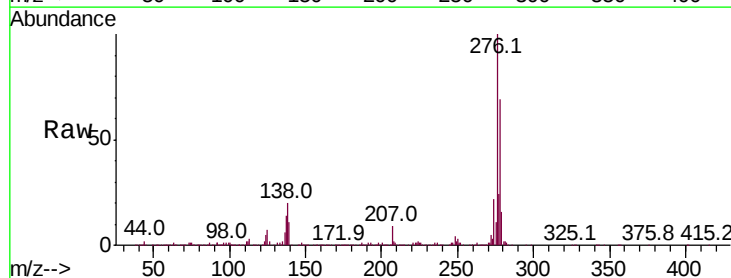
Tgt Ion:276 Resp: 2461398

Ion Ratio Lower Upper

276 100

138 20.1 17.9 26.9

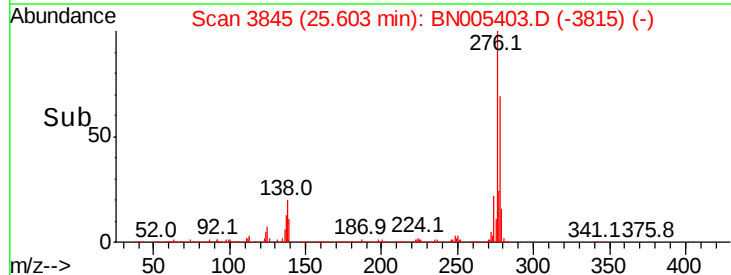
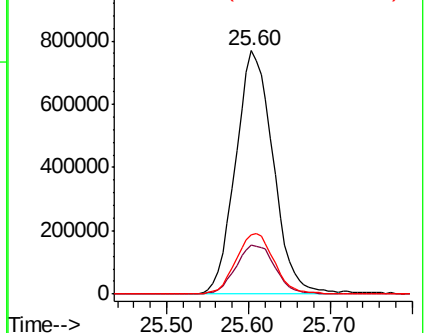
277 24.5 19.7 29.5

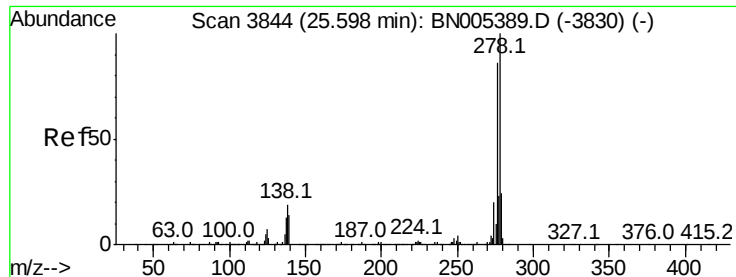


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.749 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. -0.02 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Instrument :

BNA_N

ClientSampleId :

SSTD02089

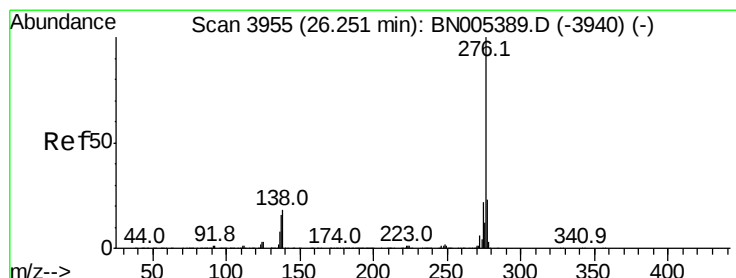
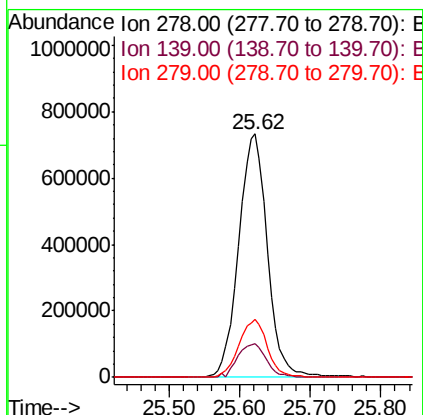
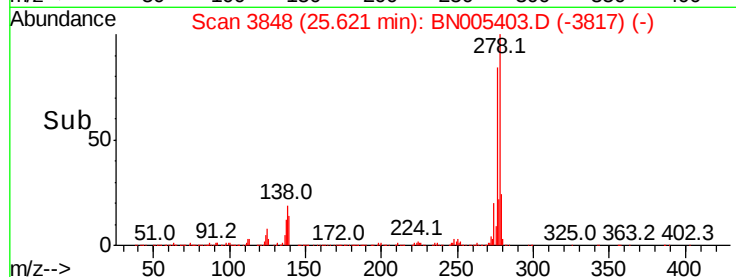
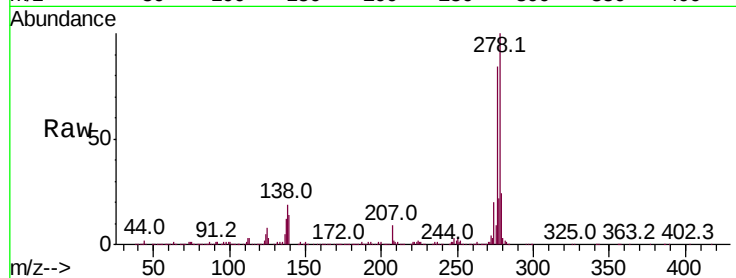
Tot Ion:278 Resp: 2076821

Ion Ratio Lower Upper

278 100

139 13.9 13.1 19.7

279 24.1 19.4 29.0



#93

Benzo(g,h,i)perylene

Concen: 18.656 ng/ul

RT: 26.27 min Scan# 3959

Delta R.T. -0.02 min

Lab File: BN005403.D

Acq: 01 May 2019 10:44

Tgt Ion:276 Resp: 2013387

Ion Ratio Lower Upper

276 100

138 18.3 16.7 25.1

277 23.8 18.2 27.2

