

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112119\
 Data File : BM023826.D
 Acq On : 21 Nov 2019 13:16
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Quant Time: Nov 21 16:08:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 06:55:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	478458	20.00	ng/uL	-0.01
18) Naphthalene-d8	10.29	136	1994455	20.00	ng/uL	0.00
36) Acenaphthene-d10	14.17	164	1269374	20.00	ng/uL	-0.01
62) Phenanthrene-d10	16.92	188	2682726	20.00	ng/uL	0.00
78) Chrysene-d12	21.13	240	2905684	20.00	ng/uL	0.00
86) Perylene-d12	23.28	264	3403963	20.00	ng/uL	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	81840	7.05	ng/uL	0.00
5) Phenol-d5	6.70	99	807835	18.52	ng/uL	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.86	67	459028	18.32	ng/uL	-0.01
9) 2-Chlorophenol-d4	7.05	132	626411	19.83	ng/uL	-0.01
13) 4-Methylphenol-d8	8.23	113	626338	18.00	ng/uL	-0.01
19) Nitrobenzene-d5	8.66	128	299576	20.98	ng/uL	0.00
22) 2-Nitrophenol-d4	9.38	143	341697	22.77	ng/uL	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	656974	19.20	ng/uL	-0.01
29) 4-Chloroaniline-d4	10.43	131	810894	21.58	ng/uL	-0.01
44) Dimethylphthalate-d6	13.59	166	1889451	19.09	ng/uL	0.00
47) Acenaphthylene-d8	13.86	160	2243283	19.86	ng/uL	0.00
52) 4-Nitrophenol-d4	14.40	143	348642	20.63	ng/uL	0.00
58) Fluorene-d10	15.17	176	1635660	18.71	ng/uL	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	328792	21.19	ng/uL	0.00
71) Anthracene-d10	17.02	188	2539197	19.95	ng/uL	0.00
79) Pyrene-d10	19.33	212	2845005	18.78	ng/uL	0.00
90) Benzo(a)pyrene-d12	23.14	264	3449757	19.26	ng/uL	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.09	88	87589	7.043	ng/uL 92
4) Benzaldehyde	6.66	77	347984	13.600	ng/uL 97
6) Phenol	6.73	94	847964	18.873	ng/uL 96
8) Bis(2-Chloroethyl)ether	6.95	93	649043	18.862	ng/uL 98
10) 2-Chlorophenol	7.08	128	661591	20.305	ng/uL 97
11) 2-Methylphenol	7.96	108	628349	18.737	ng/uL 98
12) 2,2'-oxybis(1-Chloropropan	8.05	45	662705	19.741	ng/uL 96
14) Acetophenone	8.33	105	976616	17.998	ng/uL 100
15) N-Nitroso-di-n-propylamine	8.32	70	532830	18.691	ng/uL 98
16) 4-Methylphenol	8.29	108	692640	18.653	ng/uL 98
17) Hexachloroethane	8.57	117	258201	19.975	ng/uL 93
20) Nitrobenzene	8.70	77	750187	19.875	ng/uL 96
21) Isophorone	9.23	82	1436565	19.510	ng/uL 99
23) 2-Nitrophenol	9.41	139	373955	22.406	ng/uL 96
24) 2,4-Dimethylphenol	9.48	107	745560	19.548	ng/uL 97
25) Bis(2-Chloroethoxy)methane	9.72	93	882234	19.092	ng/uL 99
27) 2,4-Dichlorophenol	9.95	162	644046	19.570	ng/uL 98
28) Naphthalene	10.33	128	2080508	19.847	ng/uL 100
30) 4-Chloroaniline	10.45	127	844487	21.868	ng/uL 98
31) Hexachlorobutadiene	10.63	225	400917	18.042	ng/uL 98
32) Caprolactam	11.24	113	83909	7.868	ng/uL 99
33) 4-Chloro-3-methylphenol	11.59	107	705227	19.306	ng/uL 99
34) 2-Methylnaphthalene	11.96	142	1515330	18.896	ng/uL 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	1478415	18.693	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.34	216	794256	19.150	ng/ul	99
38) Hexachlorocyclopentadiene	12.32	237	410224	18.881	ng/ul	99
39) 2,4,6-Trichlorophenol	12.59	196	525976	20.567	ng/ul	98
40) 2,4,5-Trichlorophenol	12.66	196	565928	20.319	ng/ul	98
41) 1,1'-Biphenyl	12.99	154	1994795	20.371	ng/ul	99
42) 2-Chloronaphthalene	13.03	162	1534995	20.366	ng/ul	98
43) 2-Nitroaniline	13.24	65	426026	23.764	ng/ul	96
45) Dimethylphthalate	13.64	163	1911796	19.708	ng/ul	100
46) 2,6-Dinitrotoluene	13.76	165	389707	22.056	ng/ul	98
48) Acenaphthylene	13.89	152	2357121	20.726	ng/ul	100
49) 3-Nitroaniline	14.09	138	355610	21.178	ng/ul	90
50) Acenaphthene	14.23	153	1640433	20.326	ng/ul	99
51) 2,4-Dinitrophenol	14.30	184	195200	17.523	ng/ul	100
53) 4-Nitrophenol	14.41	109	264509	19.397	ng/ul	90
54) Dibenzofuran	14.57	168	2340086	19.587	ng/ul	100
55) 2,4-Dinitrotoluene	14.55	165	578547	21.423	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.81	232	514841	19.530	ng/ul	98
57) Diethylphthalate	15.02	149	1899362	19.953	ng/ul	99
59) Fluorene	15.23	166	1913821	19.745	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.23	204	951522	18.192	ng/ul	98
61) 4-Nitroaniline	15.25	138	399582	19.429	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.32	198	363888	21.565	ng/ul	98
65) N-Nitrosodiphenylamine	15.44	169	1682749	21.379	ng/ul	100
66) 4-Bromophenyl-phenylether	16.12	248	642081	19.584	ng/ul	98
67) Hexachlorobenzene	16.23	284	759961	19.674	ng/ul	98
68) Atrazine	16.41	200	598643	20.303	ng/ul	99
69) Pentachlorophenol	16.58	266	432273	18.875	ng/ul	99
70) Phenanthrene	16.96	178	3086804	20.889	ng/ul	100
72) Anthracene	17.06	178	3159406	21.263	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	772288	20.306	ng/uL	99
74) Pentachlorobenzene	14.50	250	823466	19.596	ng/uL	99
75) Carbazole	17.33	167	2850807	23.016	ng/ul	100
76) Di-n-butylphthalate	17.91	149	3191070	23.363	ng/ul	99
77) Fluoranthene	18.99	202	3649256	23.051	ng/ul	97
80) Pyrene	19.36	202	3754551	19.990	ng/ul	99
81) Butylbenzylphthalate	20.28	149	1537450	25.846	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.05	252	1282314	21.028	ng/ul#	99
83) Benzo(a)anthracene	21.11	228	3867260	20.177	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	2221239	24.731	ng/ul	99
85) Chrysene	21.16	228	3617166	20.047	ng/ul	100
87) Di-n-octyl phthalate	21.92	149	3786001	22.756	ng/ul	100
88) Benzo(b)fluoranthene	22.64	252	4170362	19.219	ng/ul	99
89) Benzo(k)fluoranthene	22.68	252	3887870	18.597	ng/ul	98
91) Benzo(a)pyrene	23.19	252	3917041	19.719	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.41	276	4852196	22.843	ng/ul	98
93) Dibenzo(a,h)anthracene	25.43	278	4067979	22.693	ng/ul	100
94) Benzo(g,h,i)perylene	26.06	276	4037594	23.457	ng/ul	99

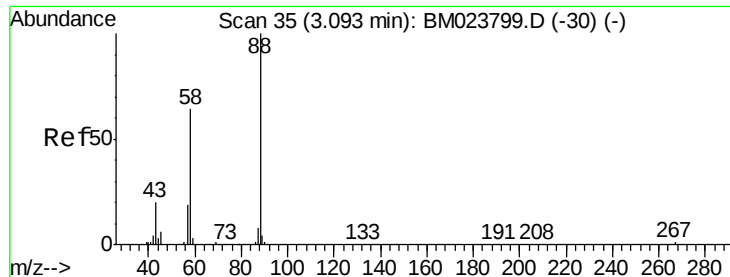
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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.043 ng/uL

RT: 3.09 min Scan# 34

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02099

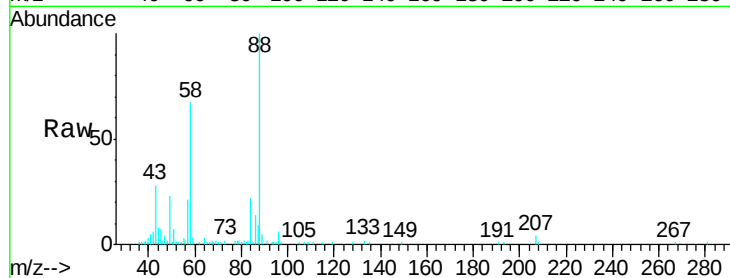
Tgt Ion: 88 Resp: 87589

Ion Ratio Lower Upper

88 100

43 28.3 18.9 28.3

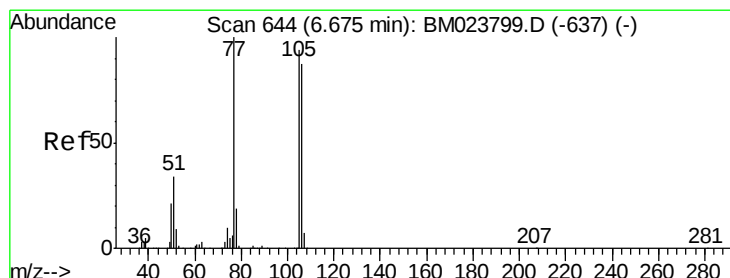
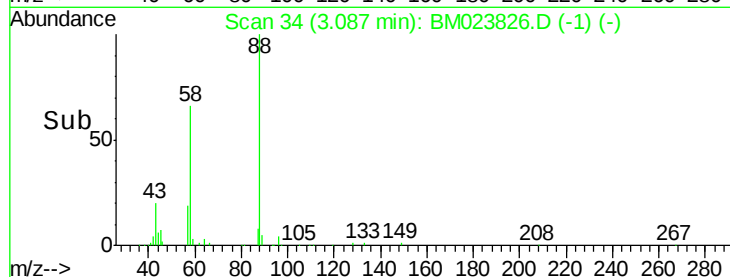
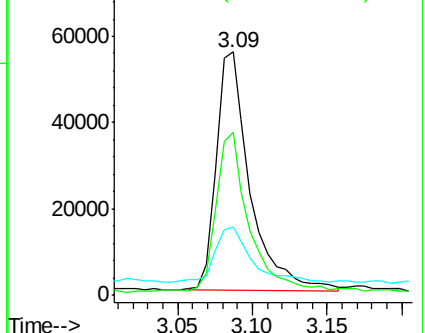
58 66.8 49.1 73.7



Abundance Ion 88.00 (87.70 to 88.70): BM023799.D (-30) (-)

Ion 43.00 (42.70 to 43.70): BM023799.D (-30) (-)

Ion 58.00 (57.70 to 58.70): BM023799.D (-30) (-)



#4

Benzaldehyde

Concen: 13.600 ng/uL

RT: 6.66 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

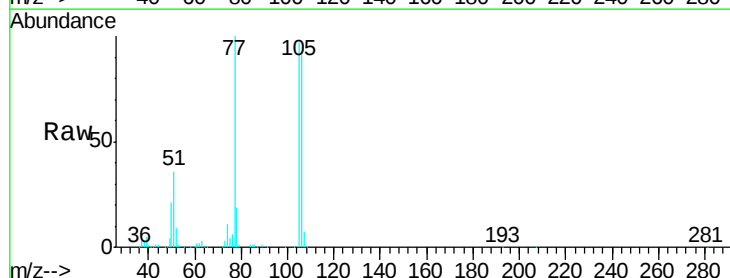
Tgt Ion: 77 Resp: 347984

Ion Ratio Lower Upper

77 100

105 96.9 75.9 113.9

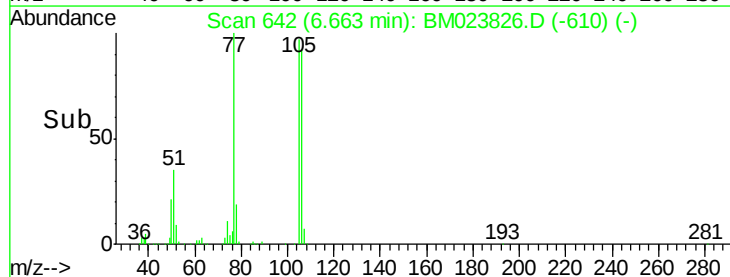
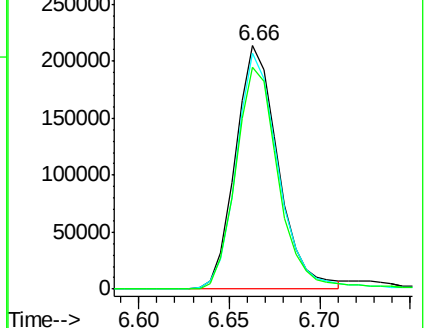
106 91.4 70.2 105.4

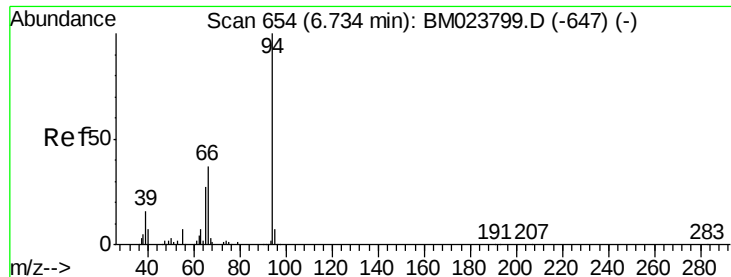


Abundance Ion 77.00 (76.70 to 77.70): BM023799.D (-637) (-)

Ion 105.00 (104.70 to 105.70): BM023799.D (-637) (-)

Ion 106.00 (105.70 to 106.70): BM023799.D (-637) (-)





#6

Phenol

Concen: 18.873 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02099

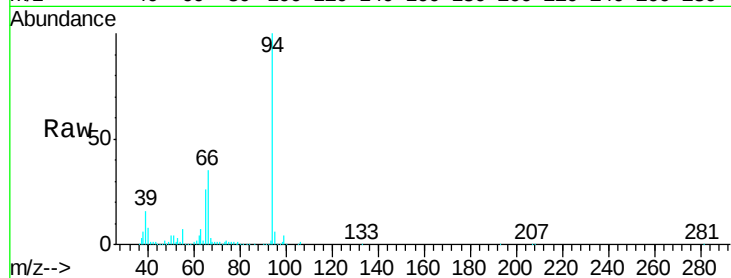
Tgt Ion: 94 Resp: 847964

Ion Ratio Lower Upper

94 100

65 26.4 21.4 32.2

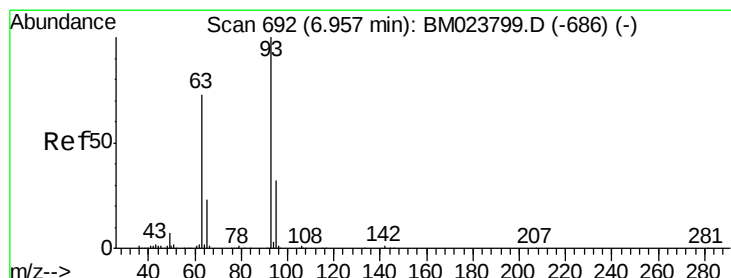
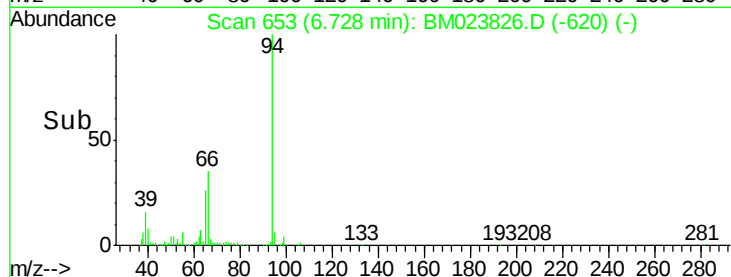
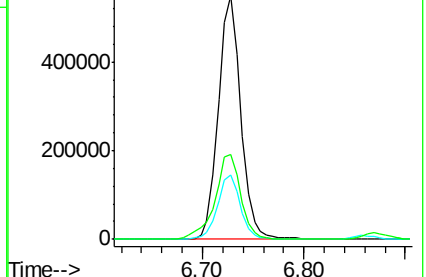
66 35.0 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM023799.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM023799.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM023799.D (-647) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.862 ng/ul

RT: 6.95 min Scan# 691

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

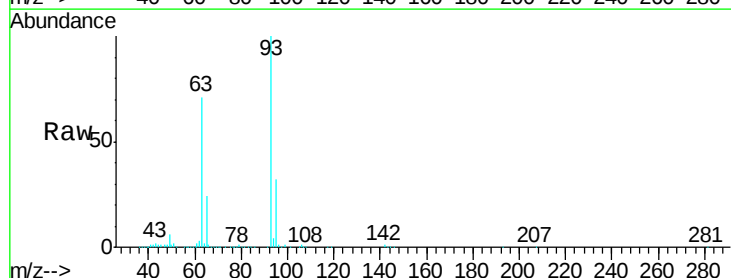
Tgt Ion: 93 Resp: 649043

Ion Ratio Lower Upper

93 100

63 71.4 55.4 83.0

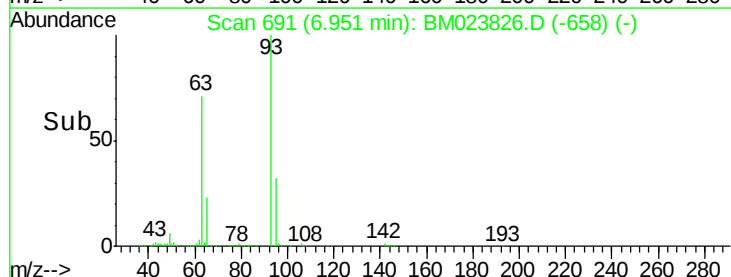
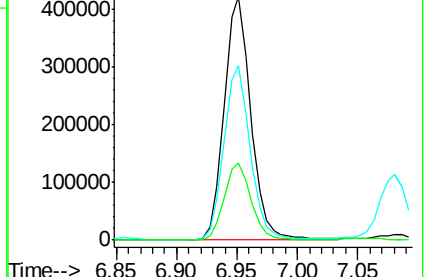
95 31.8 26.2 39.4

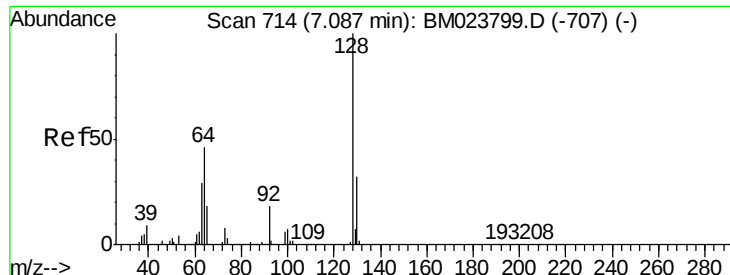


Abundance Ion 93.00 (92.70 to 93.70): BM023799.D (-686) (-)

Ion 63.00 (62.70 to 63.70): BM023799.D (-686) (-)

Ion 95.00 (94.70 to 95.70): BM023799.D (-686) (-)

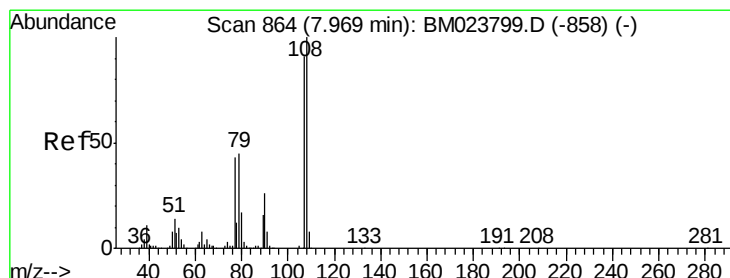
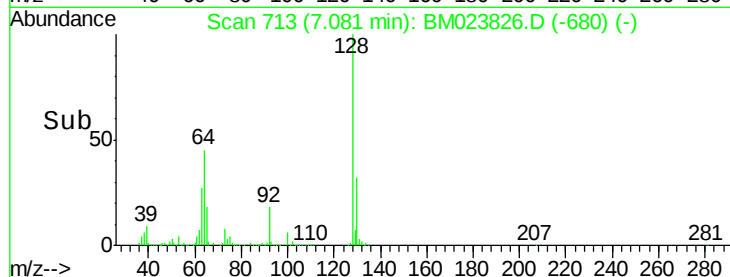
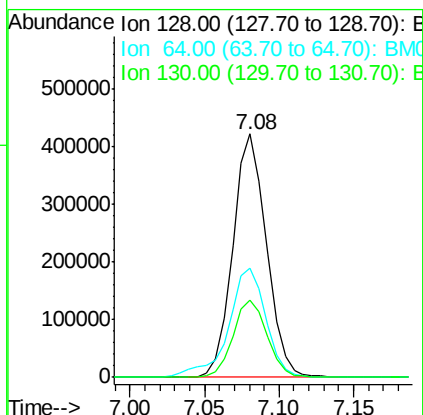
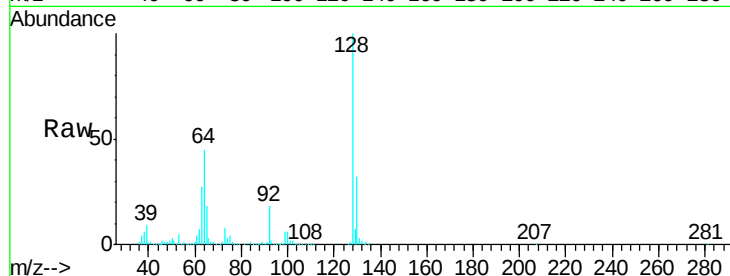




#10
2-Chlorophenol
Concen: 20.305 ng/ul
RT: 7.08 min Scan# 713
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

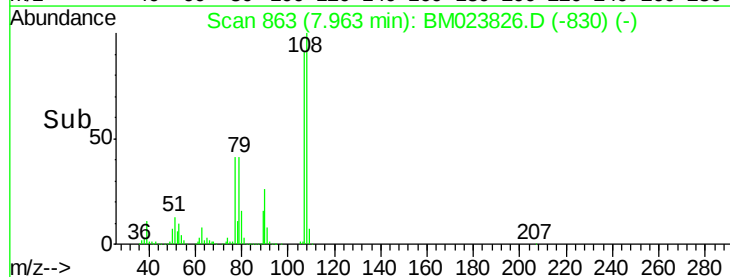
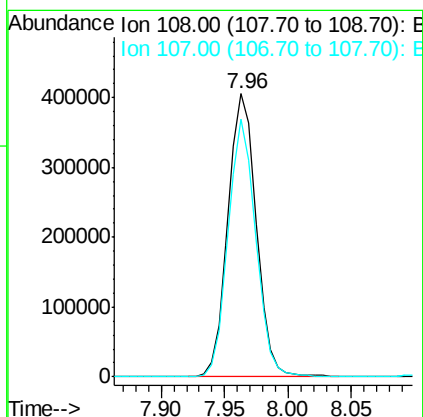
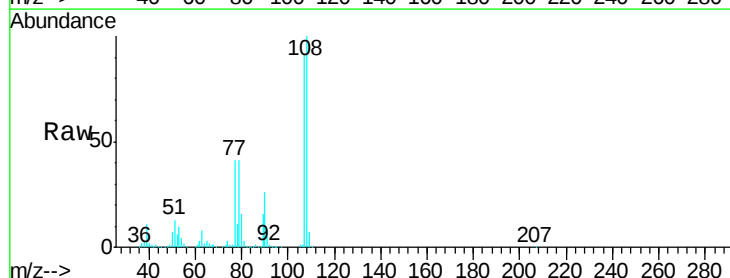
Instrument :
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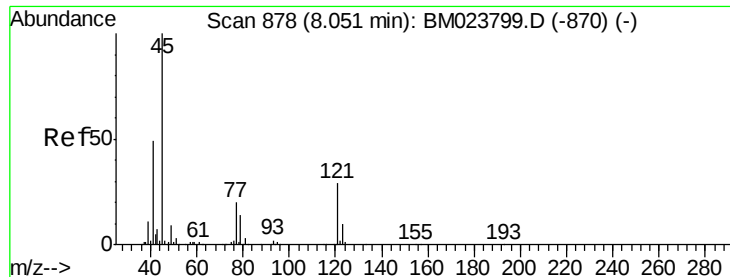
Tgt Ion:128 Resp: 661591
Ion Ratio Lower Upper
128 100
64 45.0 38.1 57.1
130 31.9 26.4 39.6



#11
2-Methylphenol
Concen: 18.737 ng/ul
RT: 7.96 min Scan# 863
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

Tgt Ion:108 Resp: 628349
Ion Ratio Lower Upper
108 100
107 91.2 71.4 107.2

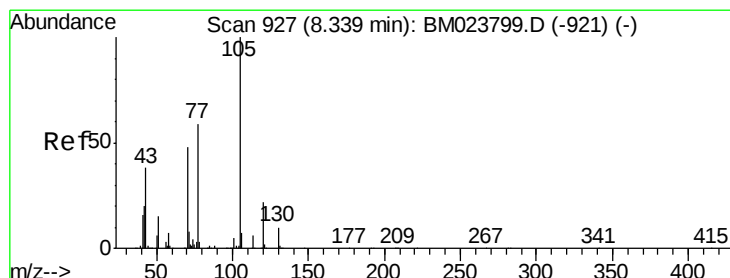
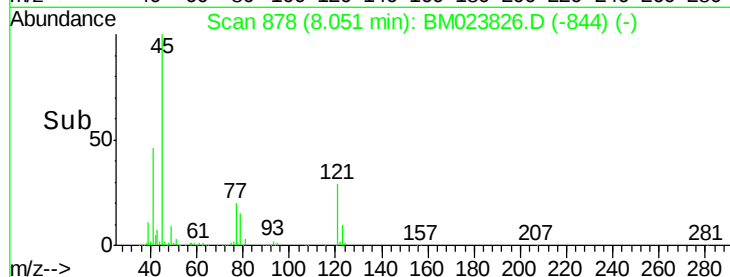
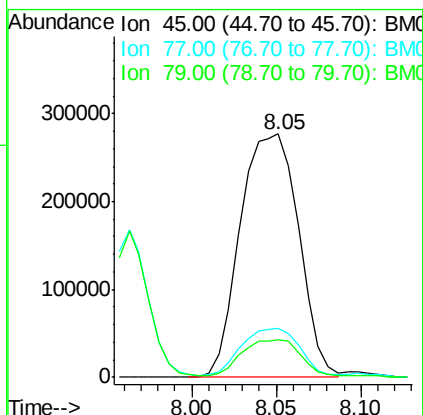
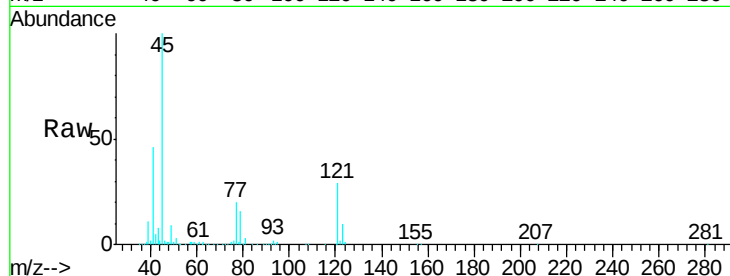




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.741 ng/ul
RT: 8.05 min Scan# 878
Delta R.T. -0.00 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

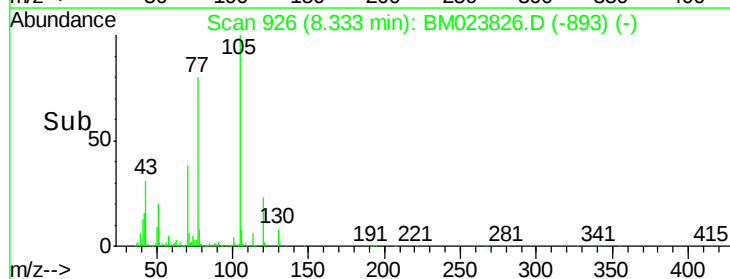
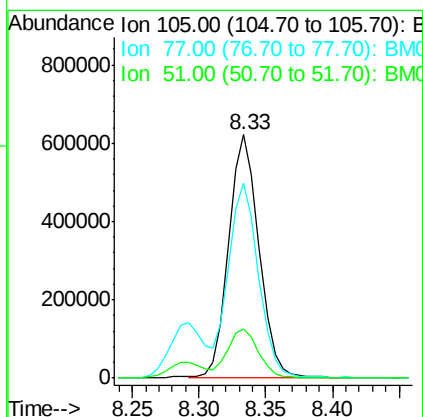
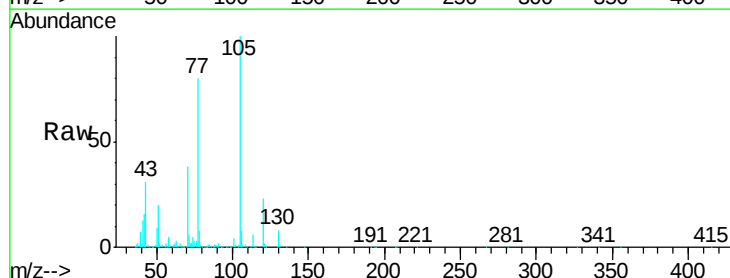
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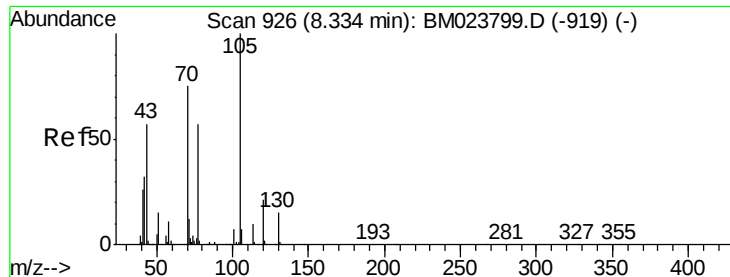
Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.1	17.4	26.0
79	15.6	13.9	20.9



#14
Acetophenone
Concen: 17.998 ng/ul
RT: 8.33 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.2	63.8	95.6
51	20.3	16.3	24.5

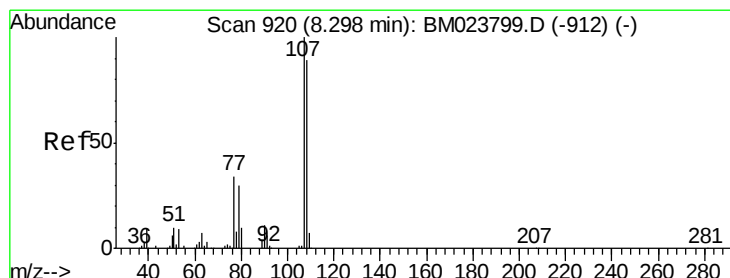
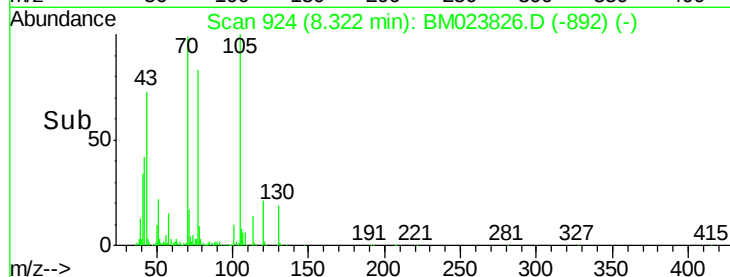
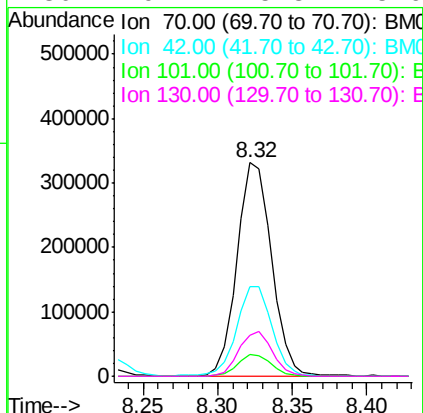
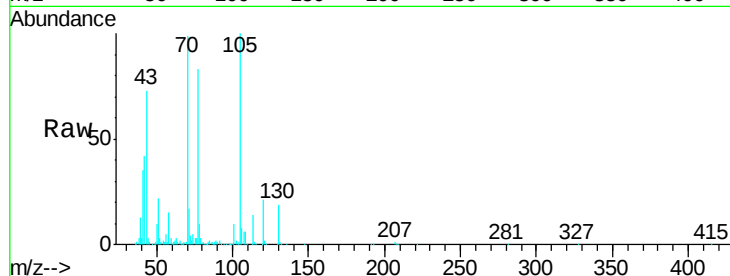




#15
N-Nitroso-di-n-propylamine
Concen: 18.691 ng/ul
RT: 8.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

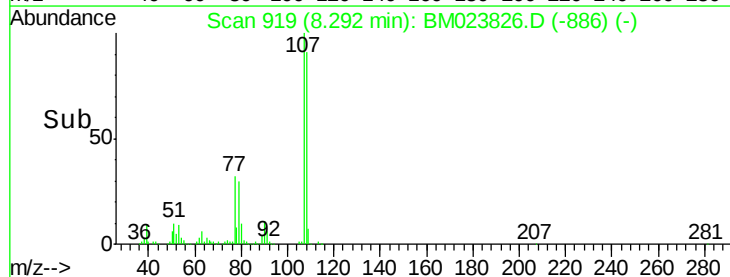
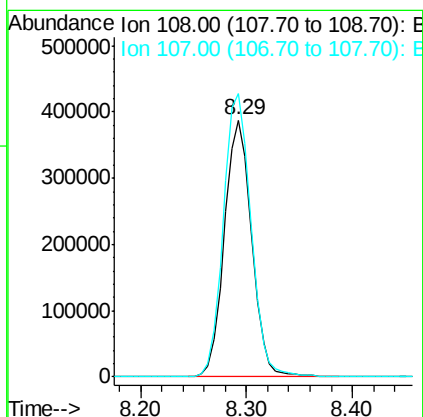
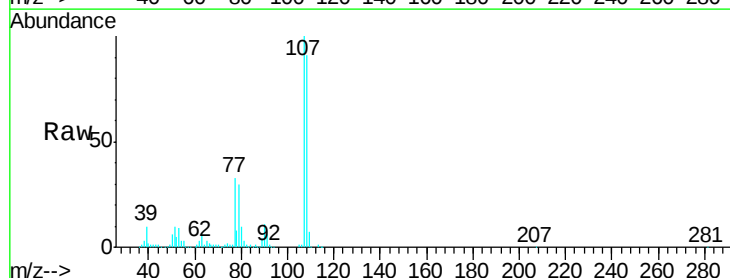
Instrument :
BNA_M
ClientSampleId :
SSTD02099

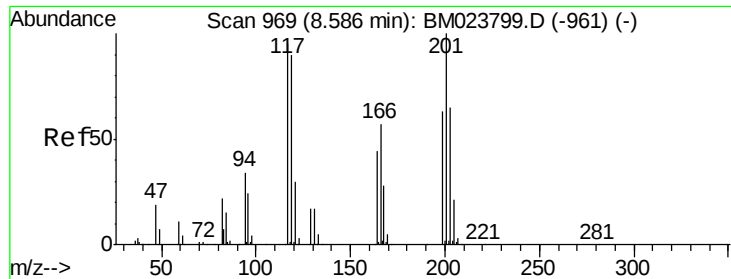
Tgt Ion:	70	Resp:	532830
Ion	Ratio	Lower	Upper
70	100		
42	42.0	32.1	48.1
101	10.1	7.4	11.2
130	19.4	15.8	23.6



#16
4-Methylphenol
Concen: 18.653 ng/ul
RT: 8.29 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

Tgt Ion:	108	Resp:	692640
Ion	Ratio	Lower	Upper
108	100		
107	110.1	89.8	134.6

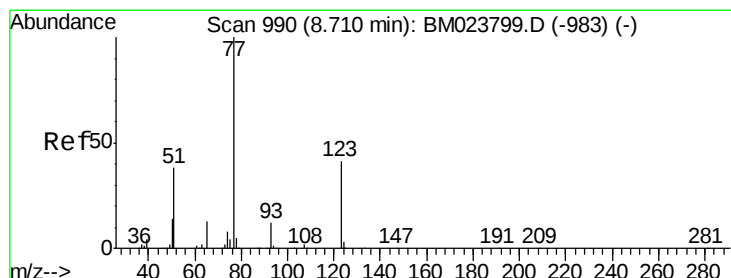
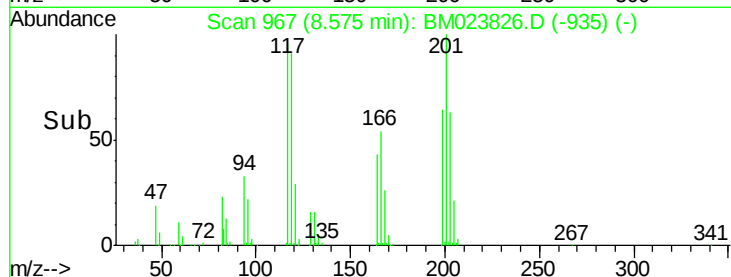
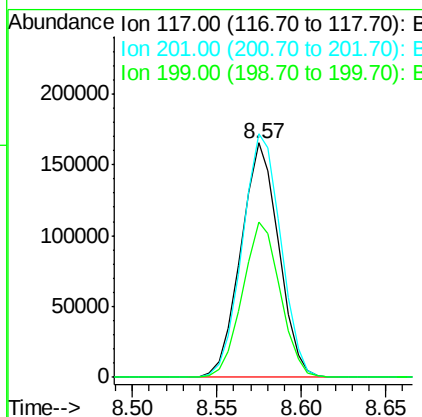
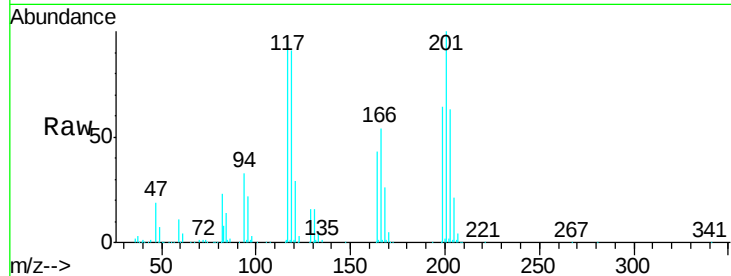




#17
Hexachloroethane
Concen: 19.975 ng/ul
RT: 8.57 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

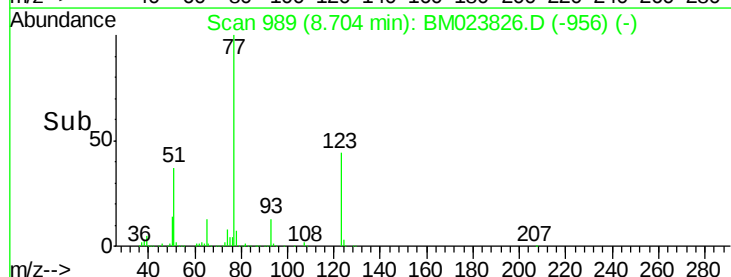
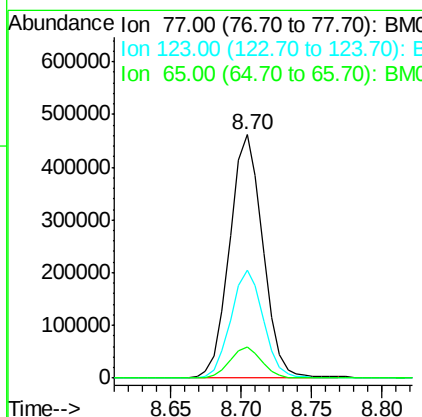
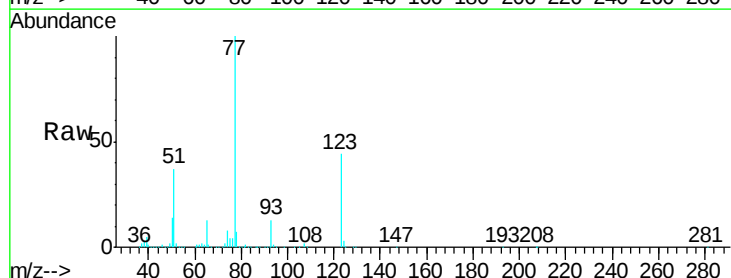
Instrument :
BNA_M
ClientSampleId :
SSTD02099

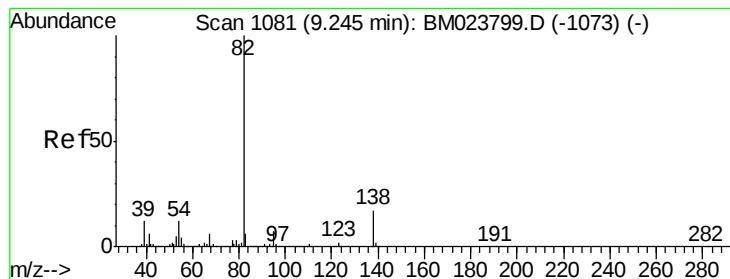
Tgt Ion: 117 Resp: 258201
Ion Ratio Lower Upper
117 100
201 103.8 90.0 135.0
199 66.1 57.0 85.4



#20
Nitrobenzene
Concen: 19.875 ng/ul
RT: 8.70 min Scan# 989
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

Tgt Ion: 77 Resp: 750187
Ion Ratio Lower Upper
77 100
123 44.2 33.1 49.7
65 12.6 9.8 14.8





#21

Isophorone

Concen: 19.510 ng/ul

RT: 9.23 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02099

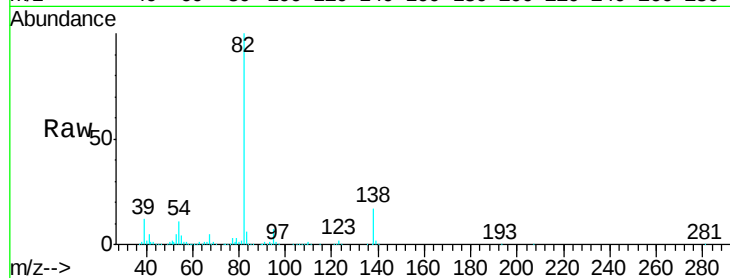
Tgt Ion: 82 Resp: 1436565

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.8

138 17.1 13.4 20.2

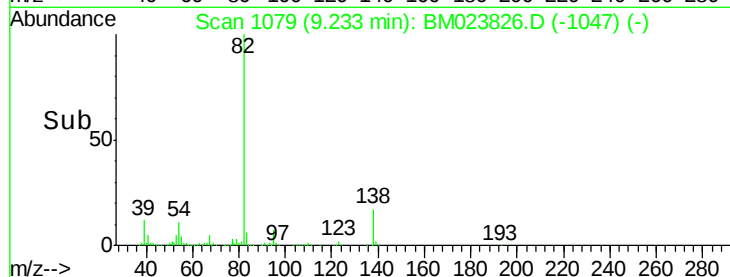


Abundance Ion 82.00 (81.70 to 82.70): BM023799.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BM023799.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BM023799.D (-1073) (-)

Time-->



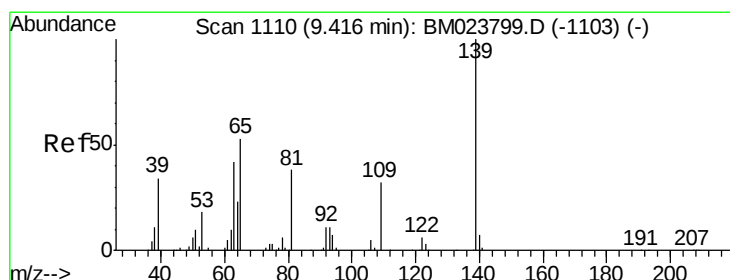
Abundance

Ion 82.00 (81.70 to 82.70): BM023826.D (-1047) (-)

Ion 95.00 (94.70 to 95.70): BM023826.D (-1047) (-)

Ion 138.00 (137.70 to 138.70): BM023826.D (-1047) (-)

Time-->



#23

2-Nitrophenol

Concen: 22.406 ng/ul

RT: 9.41 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

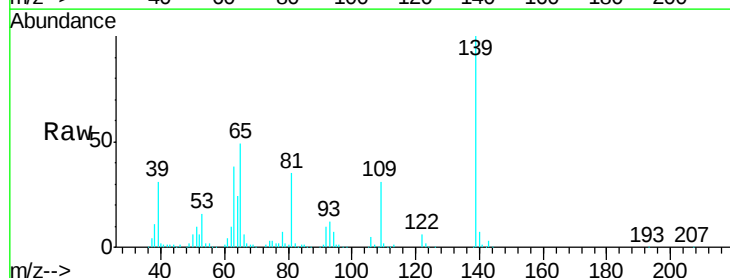
Tgt Ion: 139 Resp: 373955

Ion Ratio Lower Upper

139 100

65 48.8 41.7 62.5

109 31.3 26.1 39.1

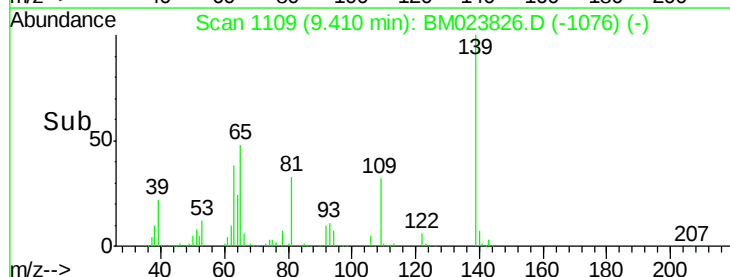


Abundance Ion 139.00 (138.70 to 139.70): BM023799.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BM023799.D (-1103) (-)

Ion 109.00 (108.70 to 109.70): BM023799.D (-1103) (-)

Time-->



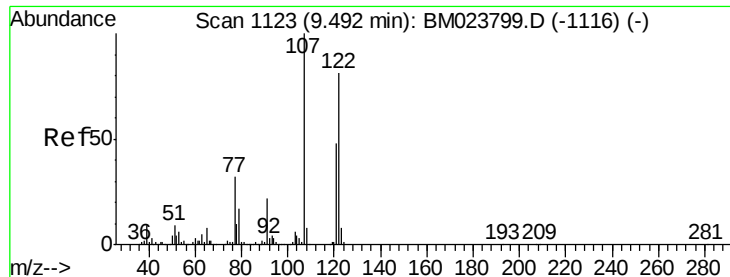
Abundance

Ion 139.00 (138.70 to 139.70): BM023826.D (-1076) (-)

Ion 65.00 (64.70 to 65.70): BM023826.D (-1076) (-)

Ion 109.00 (108.70 to 109.70): BM023826.D (-1076) (-)

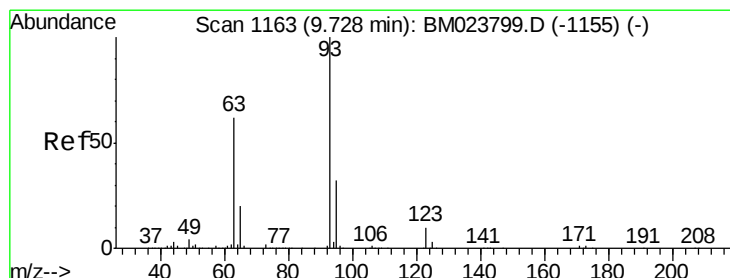
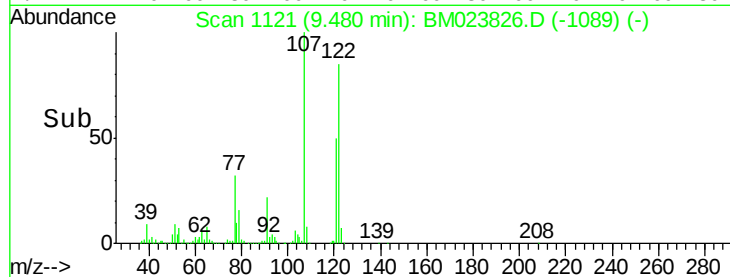
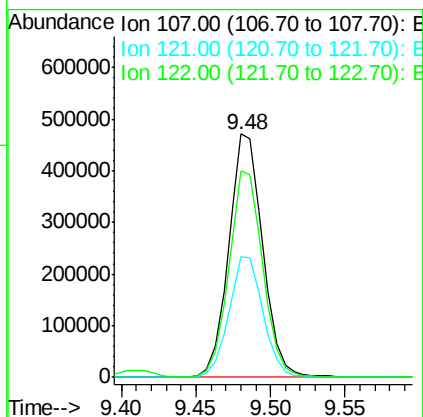
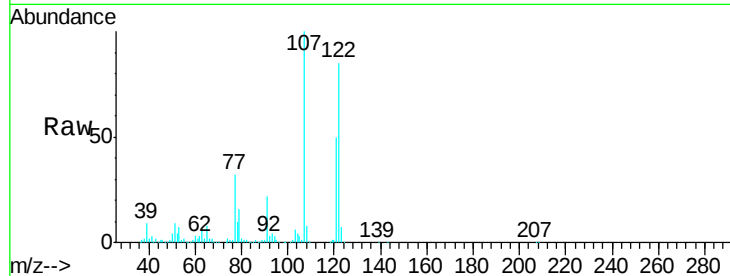
Time-->



#24
 2,4-Dimethylphenol
 Concen: 19.548 ng/ul
 RT: 9.48 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

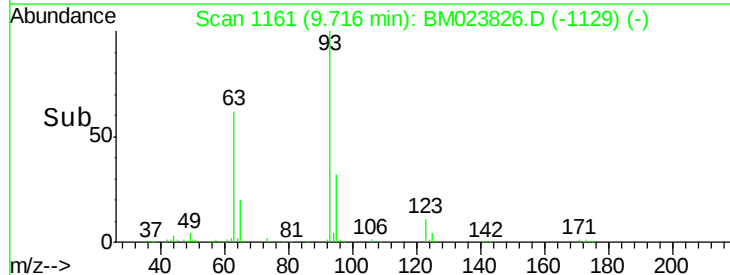
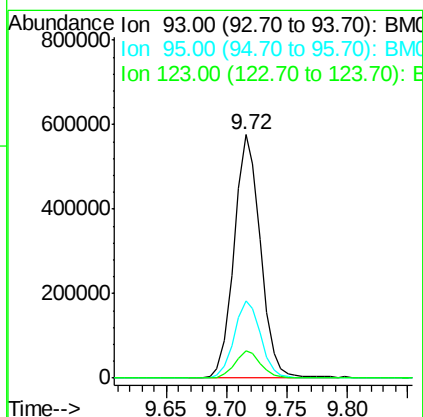
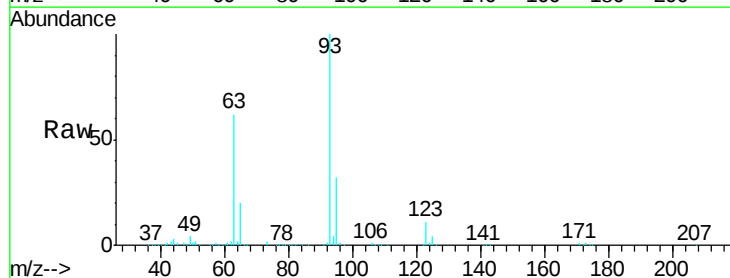
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

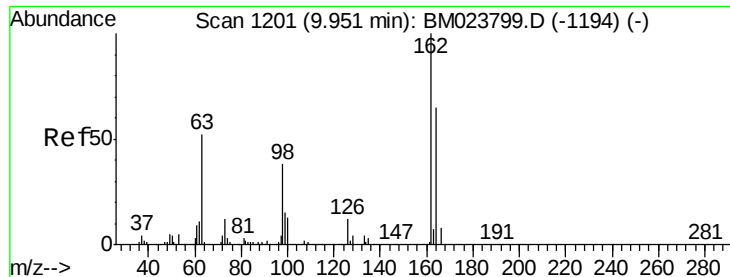
Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.8	38.6	57.8
122	85.0	65.9	98.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.092 ng/ul
 RT: 9.72 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.7	38.5
123	11.0	8.3	12.5

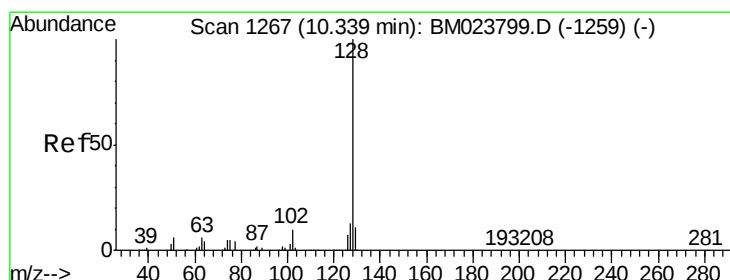
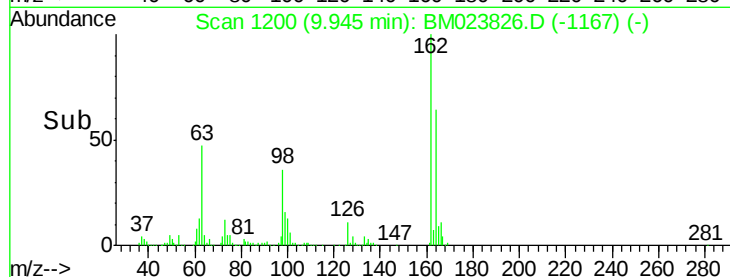
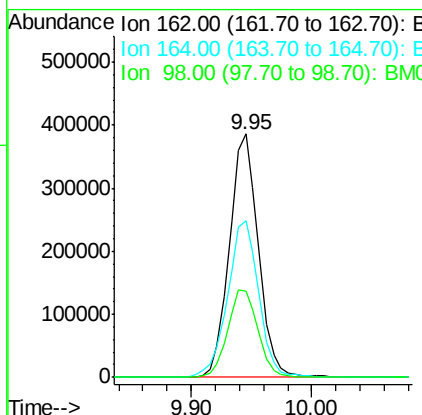
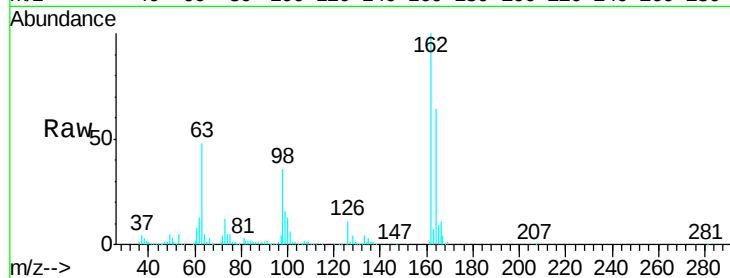




#27
2,4-Dichlorophenol
Concen: 19.570 ng/ul
RT: 9.95 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

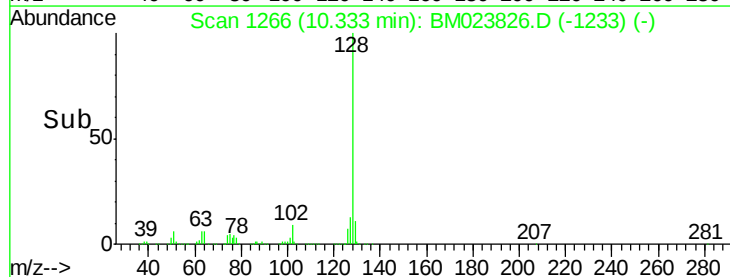
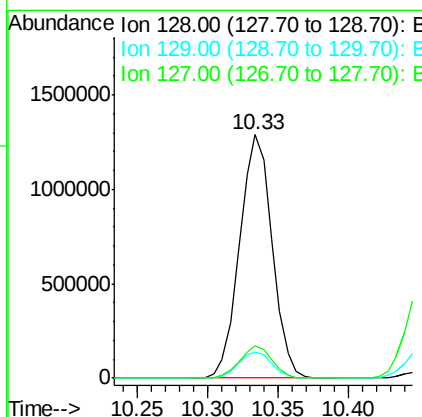
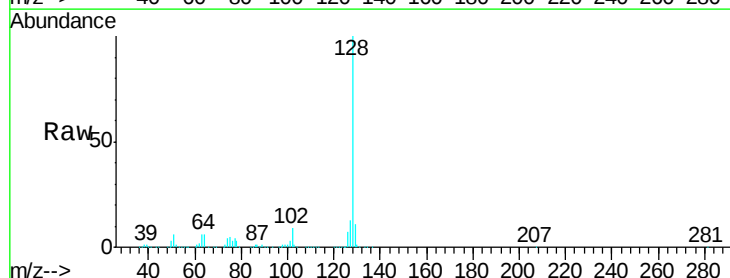
Instrument :
BNA_M
ClientSampleId :
SSTD02099

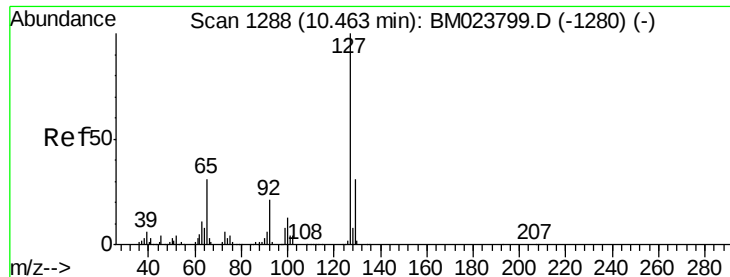
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	51.9	77.9
98	35.6	29.9	44.9



#28
Naphthalene
Concen: 19.847 ng/ul
RT: 10.33 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.1	10.6	16.0

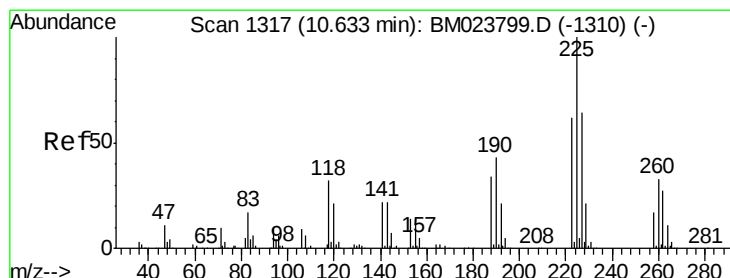
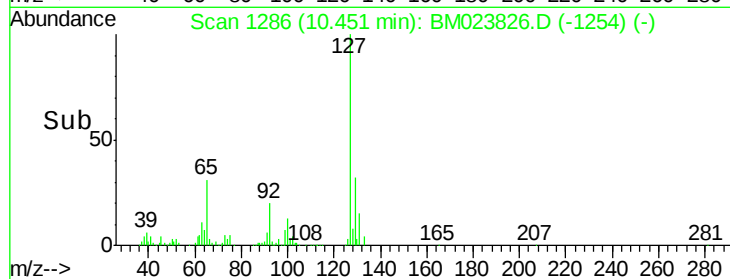
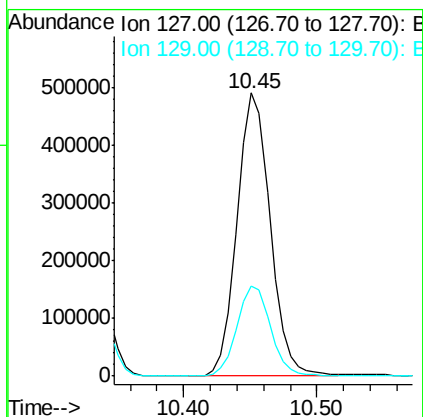
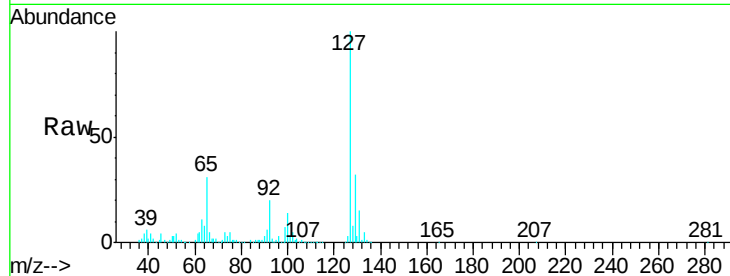




#30
4-Chloroaniline
Concen: 21.868 ng/ul
RT: 10.45 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

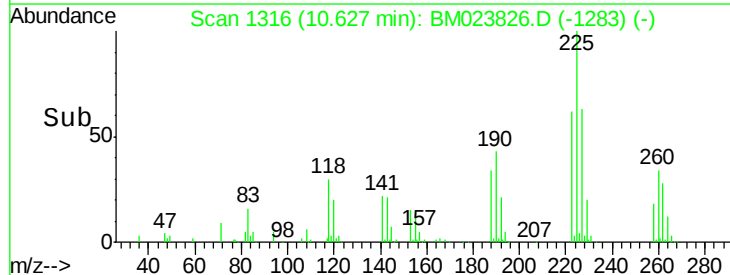
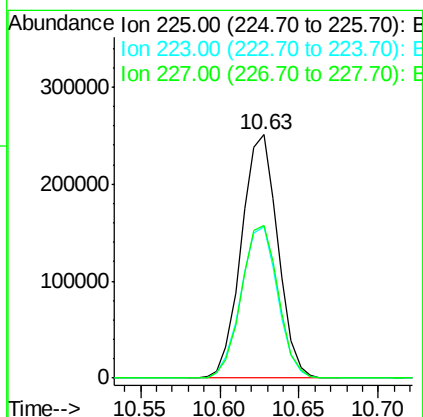
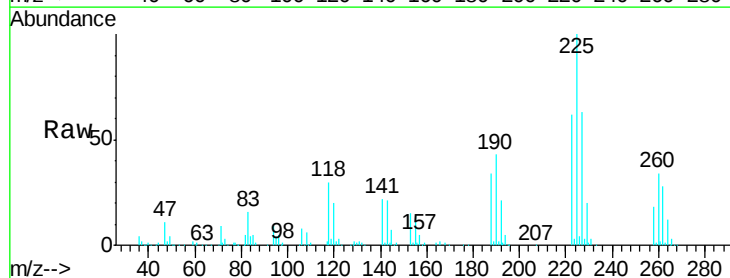
Instrument :
BNA_M
ClientSampleId :
SSTD02099

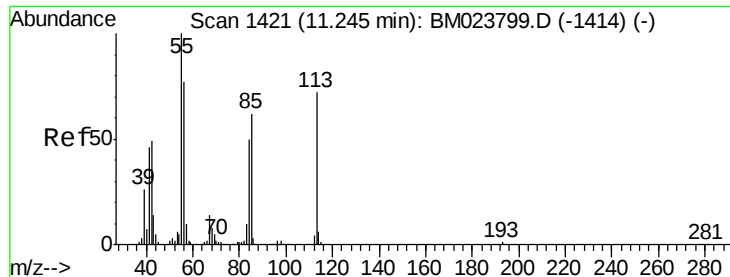
Tgt Ion:127 Resp: 844487
Ion Ratio Lower Upper
127 100
129 31.7 26.1 39.1



#31
Hexachlorobutadiene
Concen: 18.042 ng/ul
RT: 10.63 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

Tgt Ion:225 Resp: 400917
Ion Ratio Lower Upper
225 100
223 62.4 50.5 75.7
227 62.8 51.9 77.9

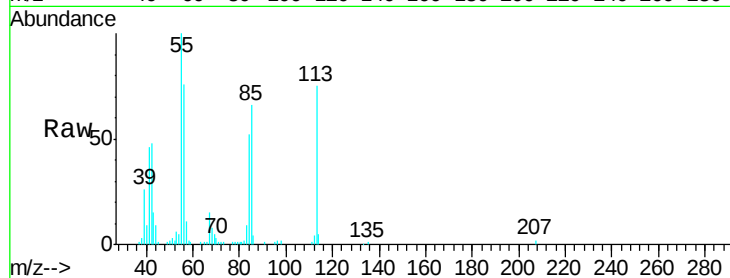




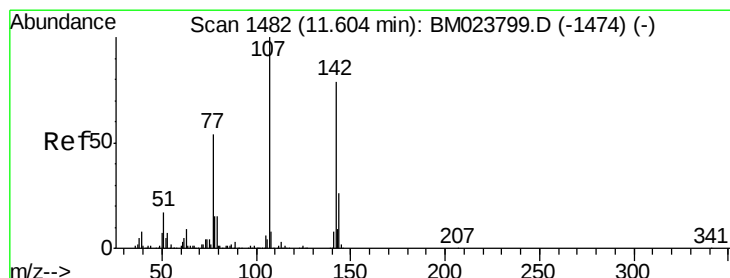
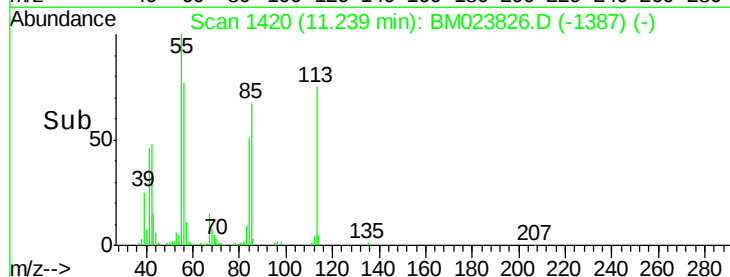
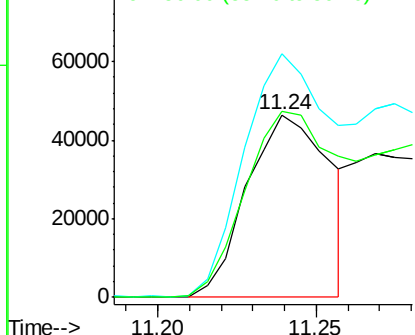
#32
 Caprolactam
 Concen: 7.868 ng/ul
 RT: 11.24 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Tgt Ion:113 Resp: 83909
 Ion Ratio Lower Upper
 113 100
 55 133.6 105.8 158.6
 56 101.9 83.0 124.6

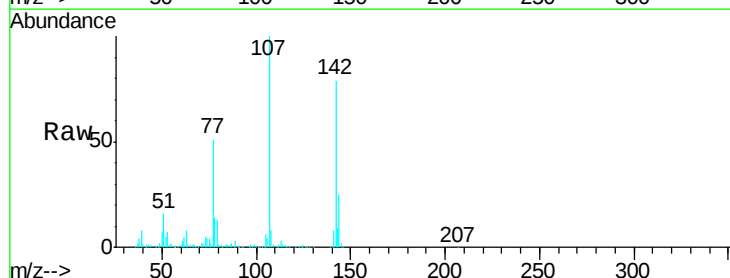


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BM0
 Ion 56.00 (55.70 to 56.70): BM0

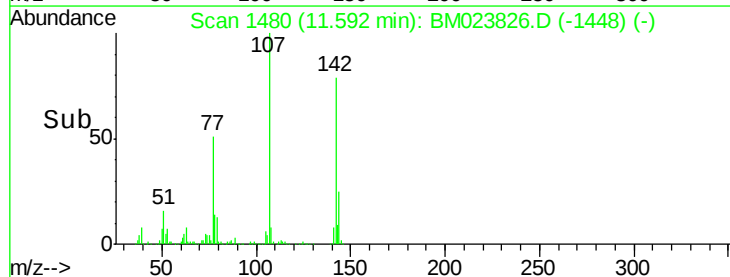
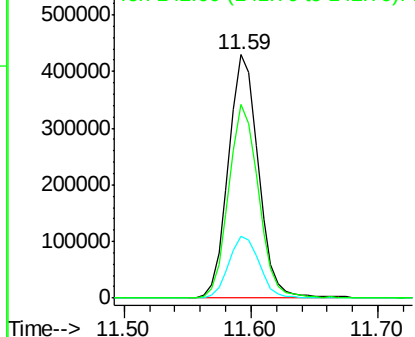


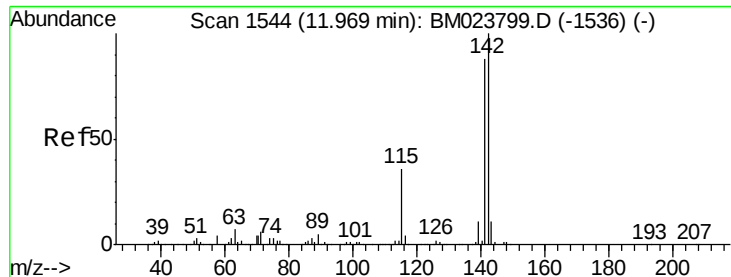
#33
 4-Chloro-3-methylphenol
 Concen: 19.306 ng/ul
 RT: 11.59 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

Tgt Ion:107 Resp: 705227
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.6 30.8
 142 79.4 62.9 94.3



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

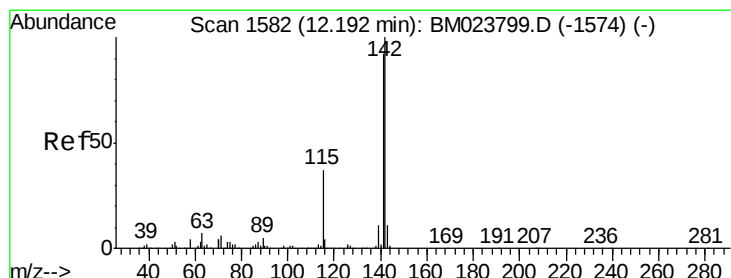
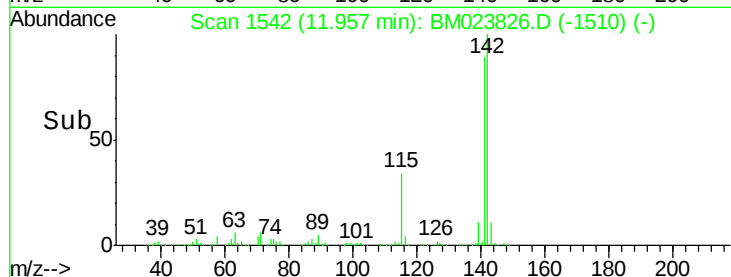
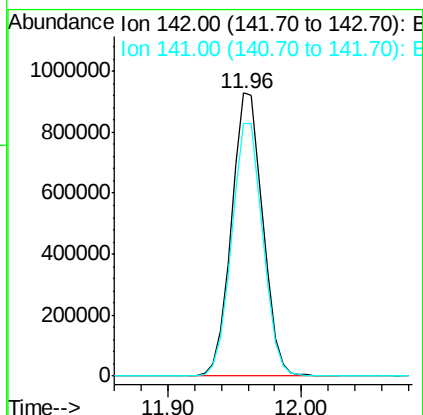
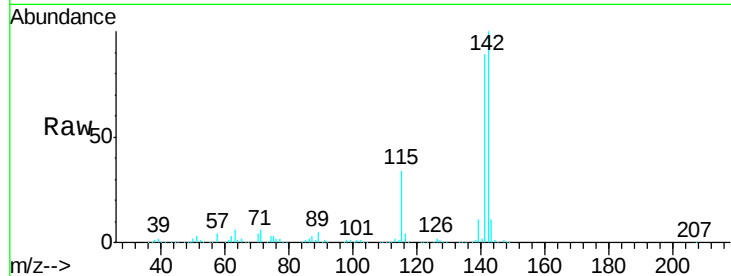




#34
2-Methylnaphthalene
Concen: 18.896 ng/ul
RT: 11.96 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

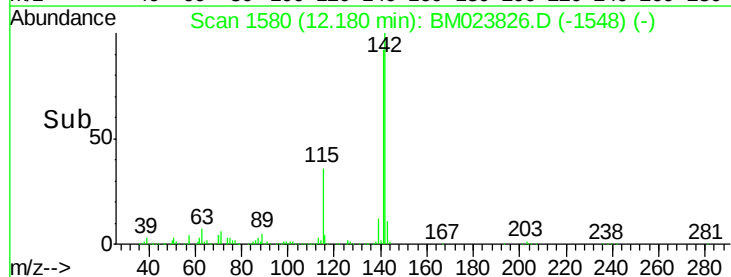
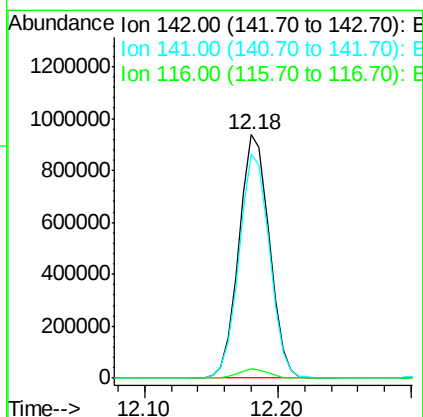
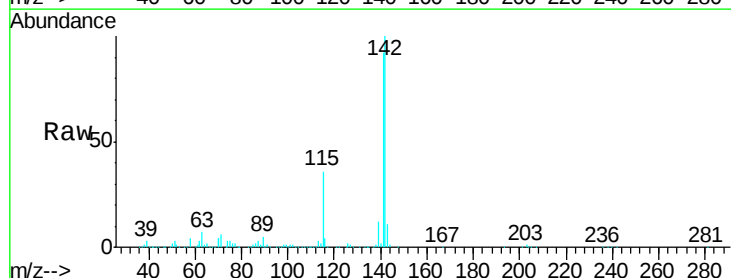
Instrument :
BNA_M
ClientSampleId :
SSTD02099

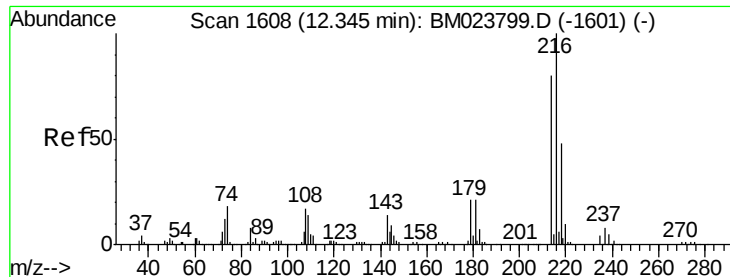
Tgt Ion:142 Resp: 1515330
Ion Ratio Lower Upper
142 100
141 89.2 69.8 104.8



#35
1-Methylnaphthalene
Concen: 18.693 ng/ul
RT: 12.18 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

Tgt Ion:142 Resp: 1478415
Ion Ratio Lower Upper
142 100
141 92.2 74.6 112.0
116 3.6 3.2 4.8

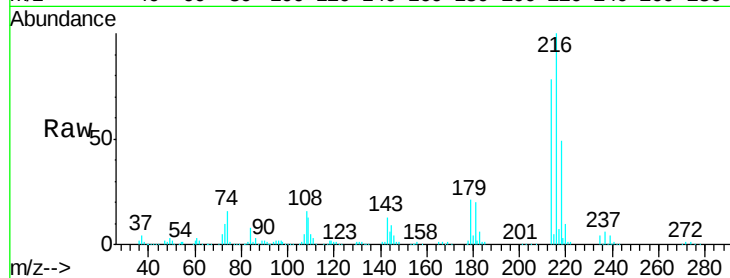




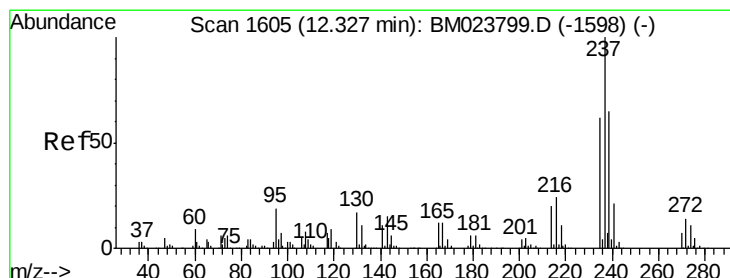
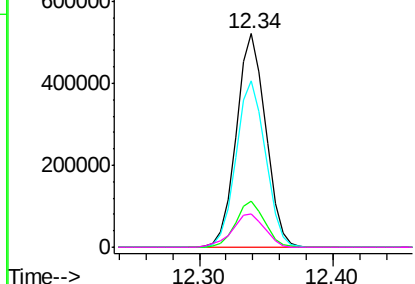
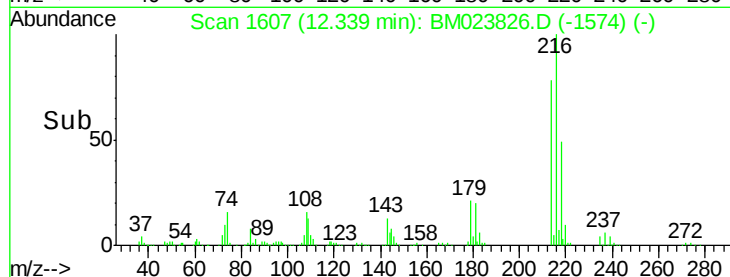
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.150 ng/ul
 RT: 12.34 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Tgt Ion:	216	Resp:	794256
Ion	Ratio	Lower	Upper
216	100		
214	77.8	61.7	92.5
179	21.5	16.5	24.7
108	15.7	12.7	19.1

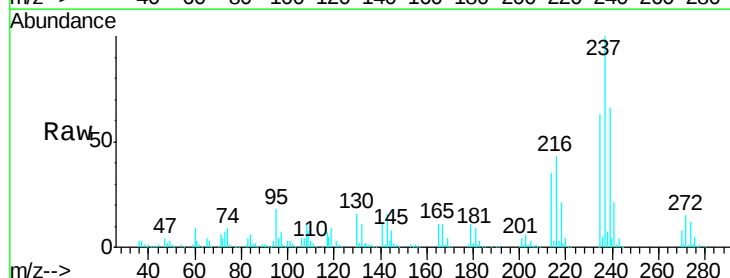


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

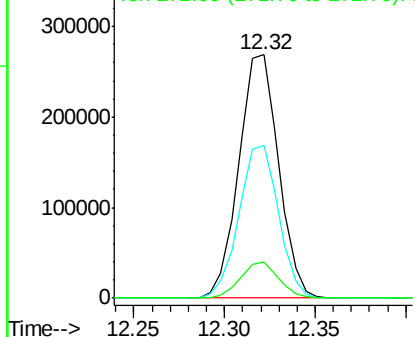
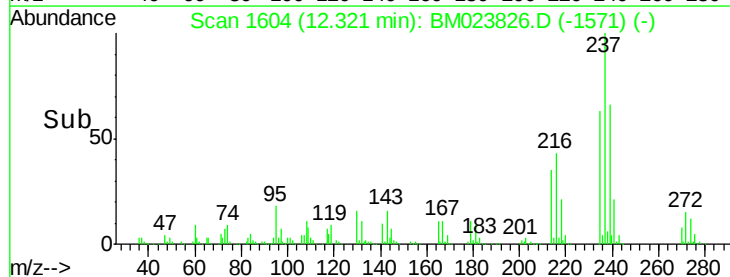


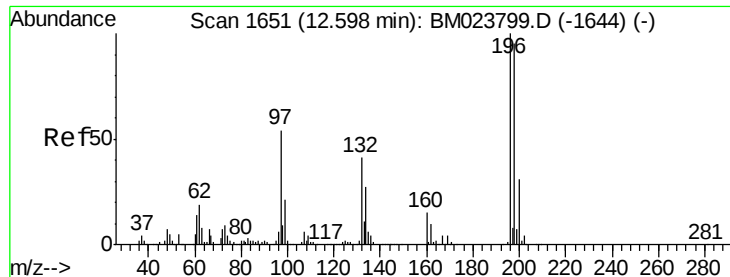
#38
 Hexachlorocyclopentadiene
 Concen: 18.881 ng/ul
 RT: 12.32 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

Tgt Ion:	237	Resp:	410224
Ion	Ratio	Lower	Upper
237	100		
235	63.0	49.8	74.8
272	14.7	10.8	16.2



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

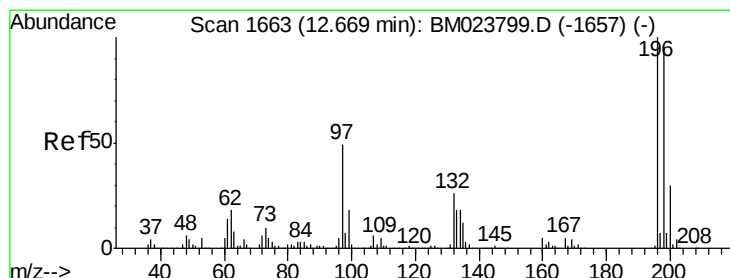
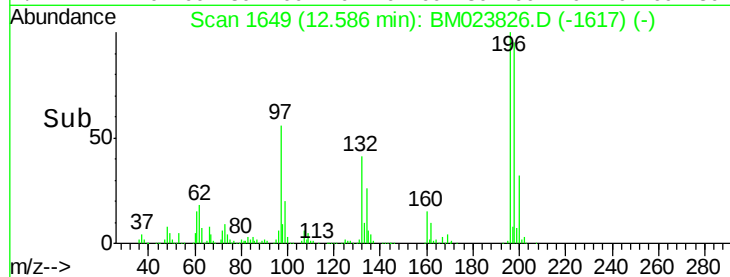
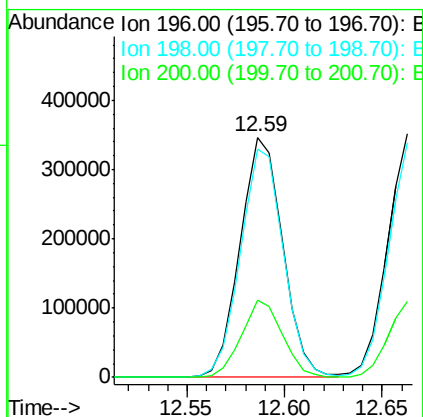
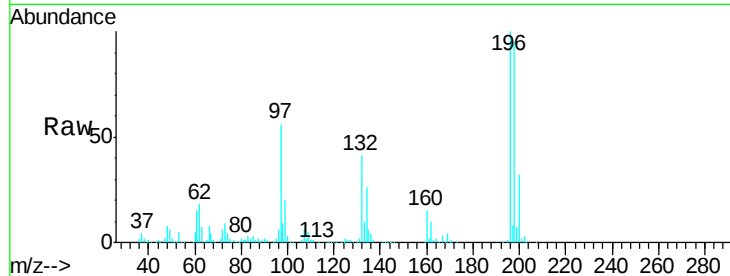




#39
 2,4,6-Trichlorophenol
 Concen: 20.567 ng/ul
 RT: 12.59 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

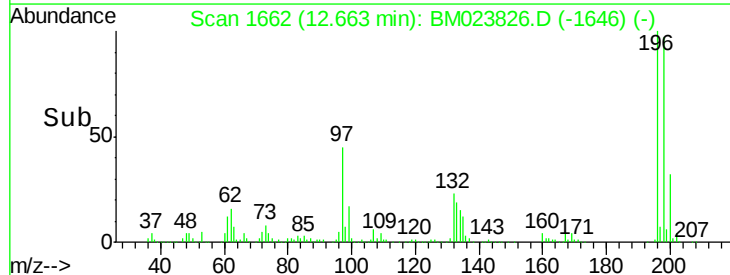
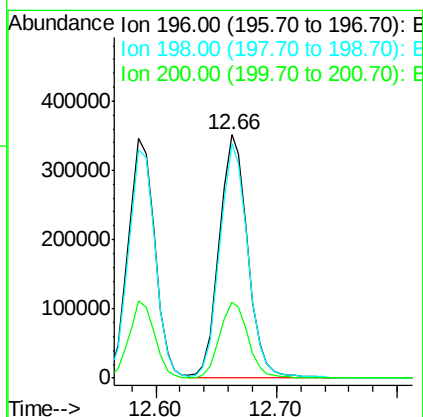
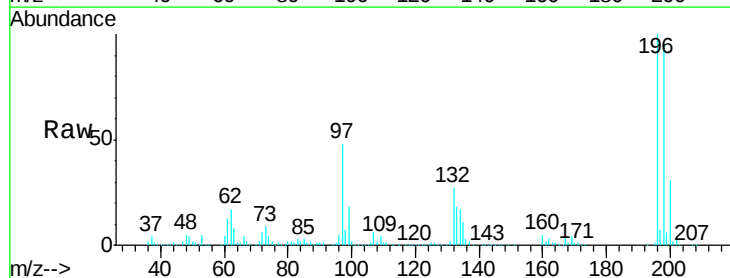
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

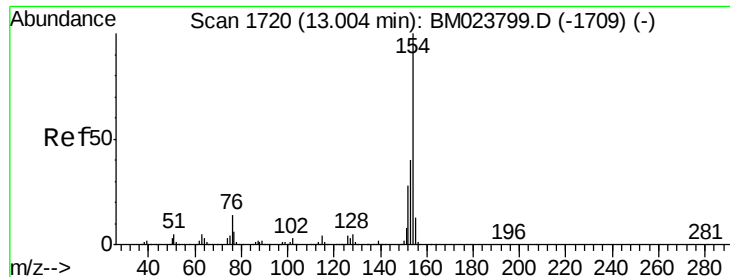
Tgt Ion:196 Resp: 525976
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.5 117.7
 200 32.3 25.6 38.4



#40
 2,4,5-Trichlorophenol
 Concen: 20.319 ng/ul
 RT: 12.66 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

Tgt Ion:196 Resp: 565928
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.3 112.9
 200 31.3 25.0 37.6

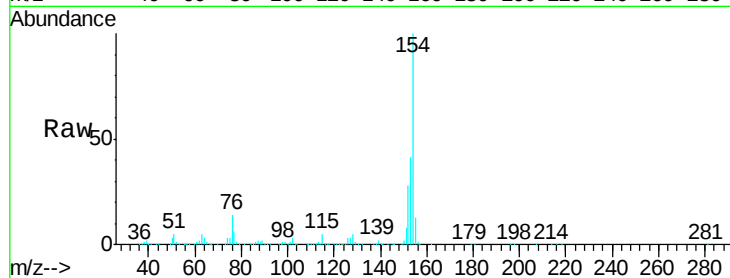




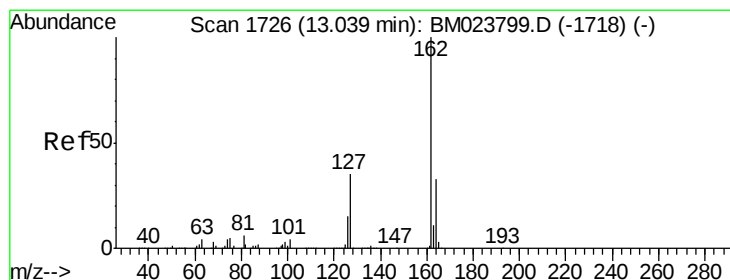
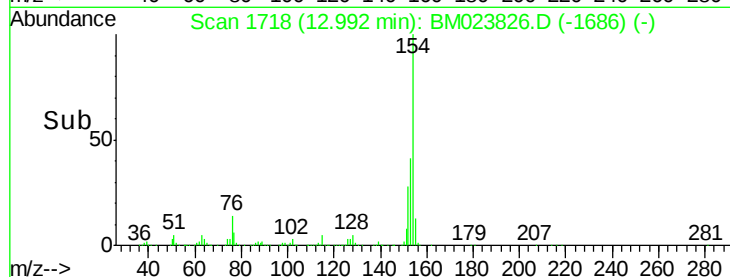
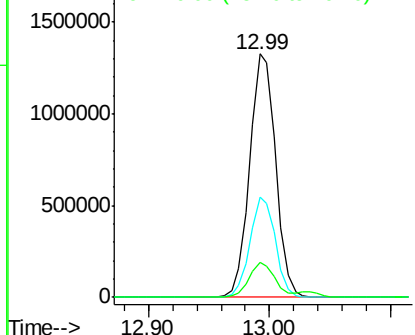
#41
 1,1'-Biphenyl
 Concen: 20.371 ng/ul
 RT: 12.99 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

Instrument :
 BNA_M
 ClientSampleId :
 SST02099

Tgt Ion:154 Resp: 1994795
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.3 48.5
 76 14.2 10.6 15.8

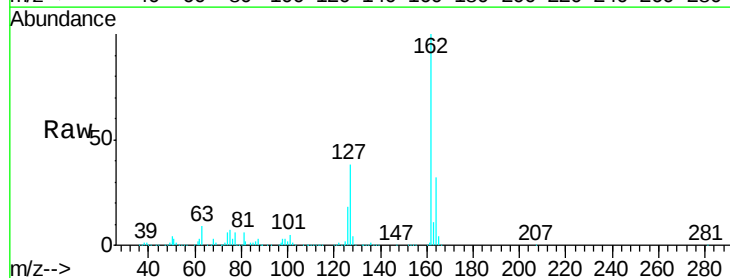


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

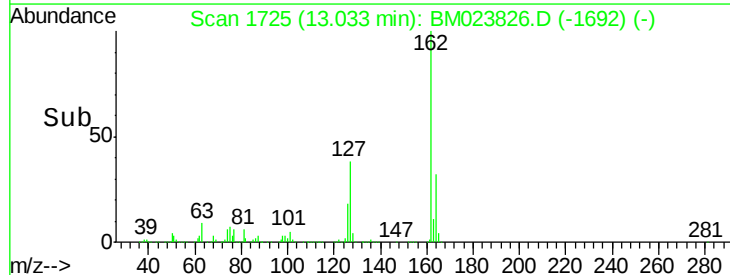
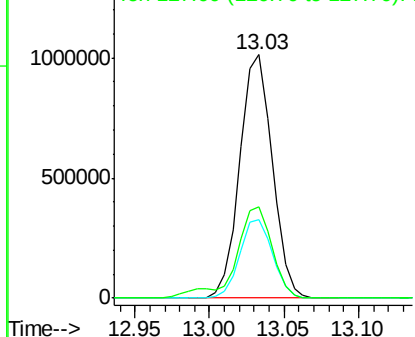


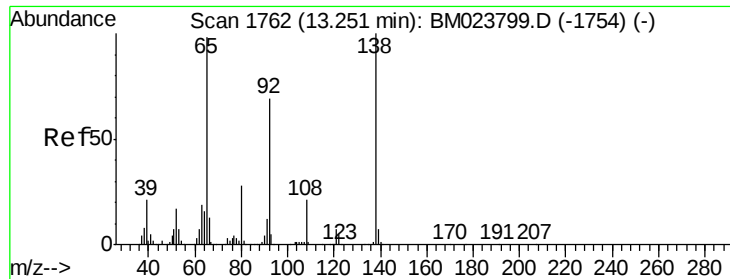
#42
 2-Chloronaphthalene
 Concen: 20.366 ng/ul
 RT: 13.03 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

Tgt Ion:162 Resp: 1534995
 Ion Ratio Lower Upper
 162 100
 164 32.3 26.7 40.1
 127 37.7 29.5 44.3



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

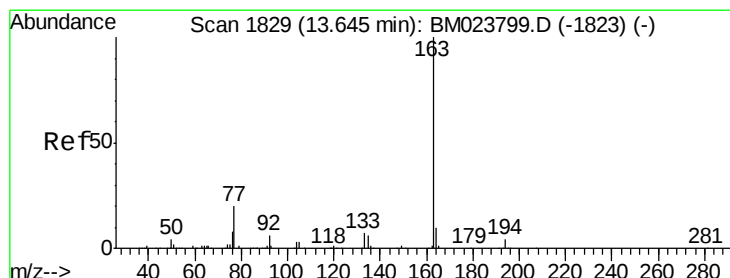
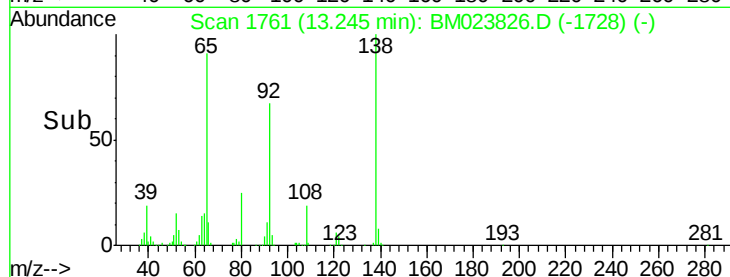
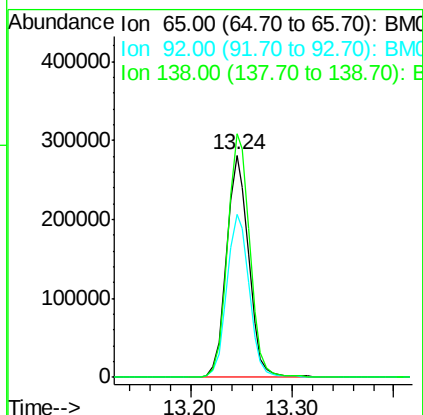
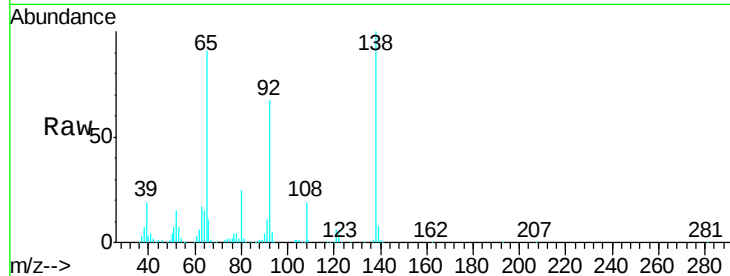




#43
2-Nitroaniline
Concen: 23.764 ng/ul
RT: 13.24 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

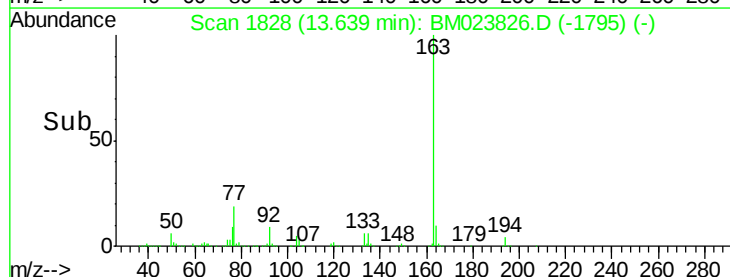
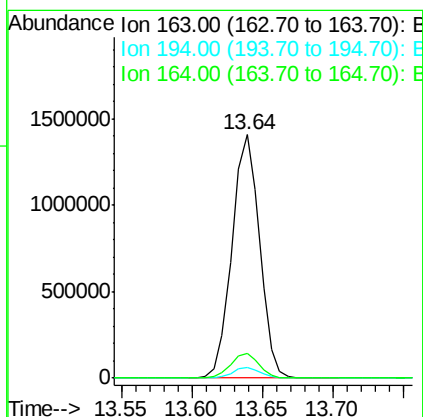
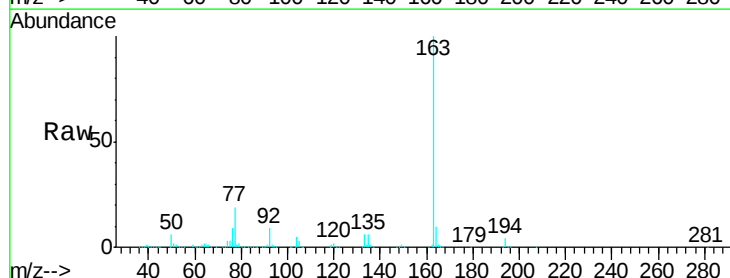
Instrument :
BNA_M
ClientSampleId :
SSTD02099

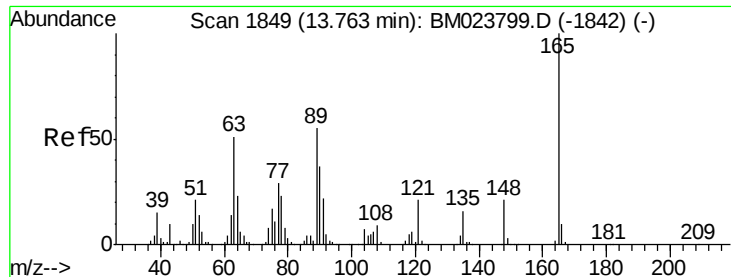
Tgt Ion: 65 Resp: 426026
Ion Ratio Lower Upper
65 100
92 73.2 60.4 90.6
138 109.5 83.8 125.6



#45
Dimethylphthalate
Concen: 19.708 ng/ul
RT: 13.64 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

Tgt Ion: 163 Resp: 1911796
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.0 12.0

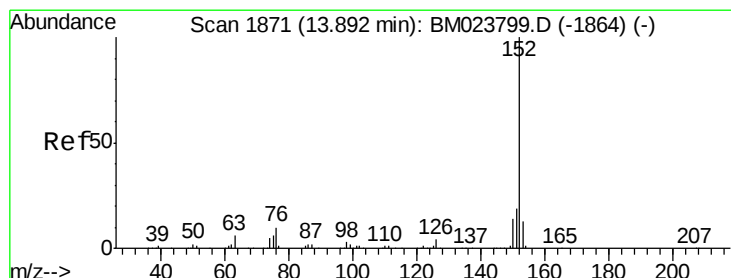
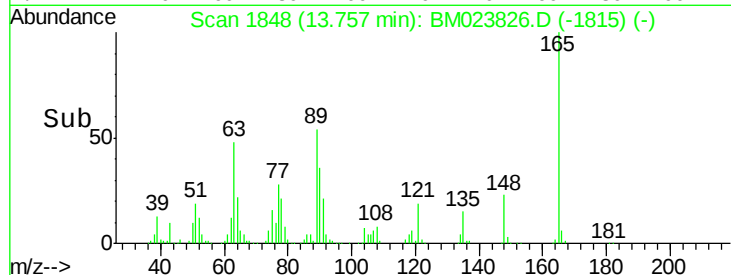
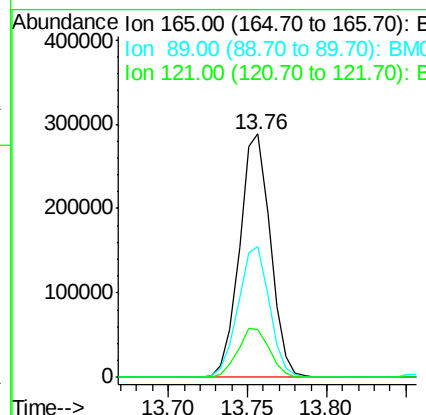
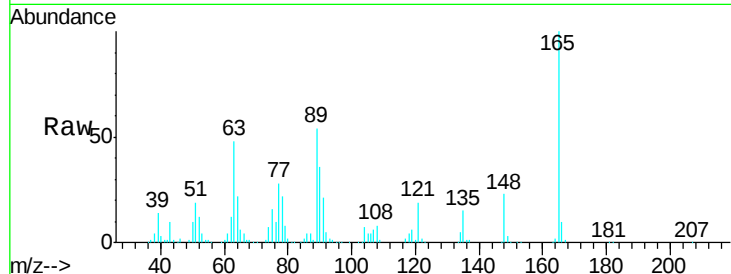




#46
 2,6-Dinitrotoluene
 Concen: 22.056 ng/ul
 RT: 13.76 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

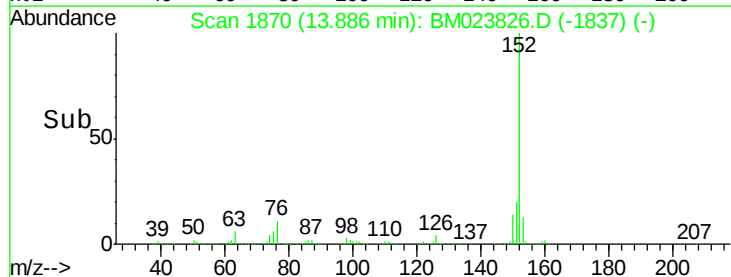
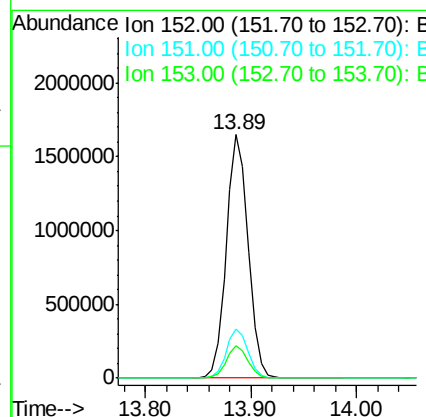
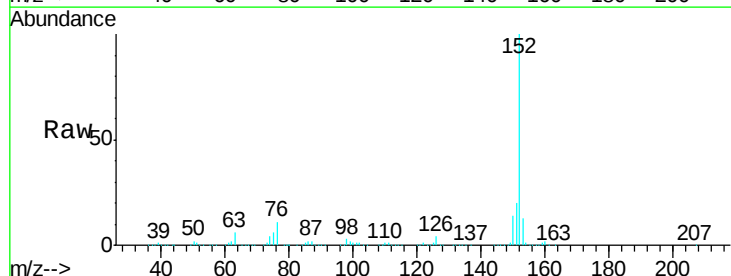
Instrument :
 BNA_M
 ClientSampleId :
 SST02099

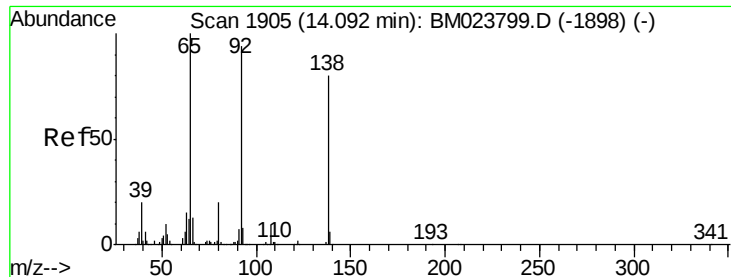
Tgt Ion	Ratio	Lower	Upper
165	100		
89	53.6	43.8	65.8
121	19.5	17.0	25.4



#48
 Acenaphthylene
 Concen: 20.726 ng/ul
 RT: 13.89 min Scan# 1870
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.3	10.4	15.6

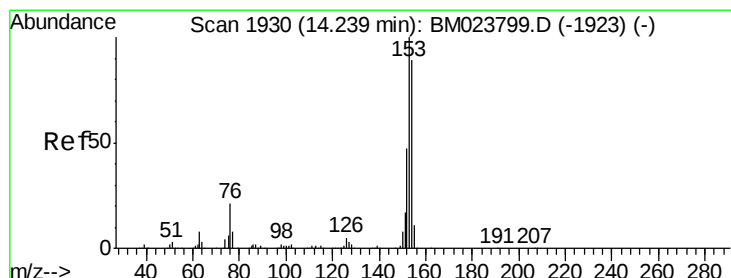
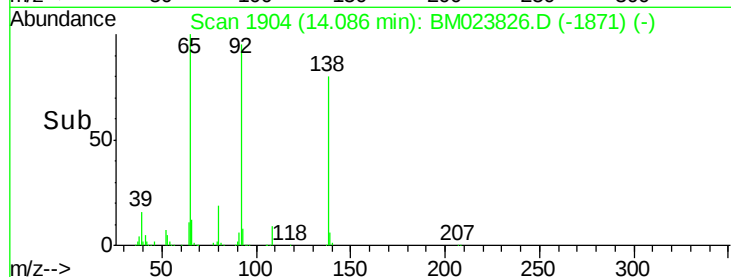
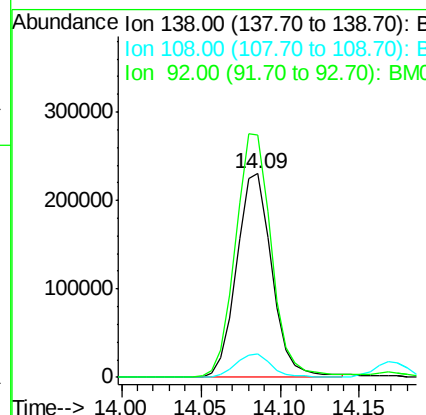
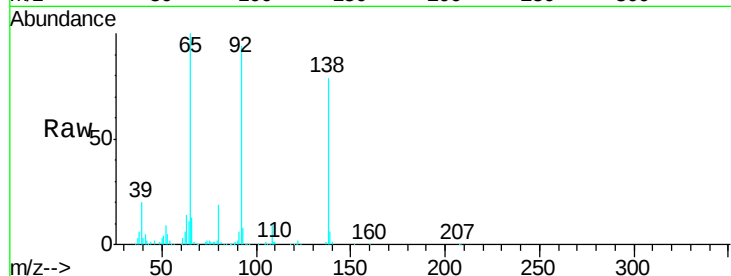




#49
3-Nitroaniline
Concen: 21.178 ng/ul
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

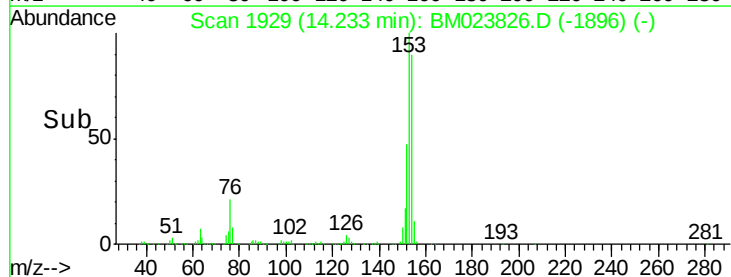
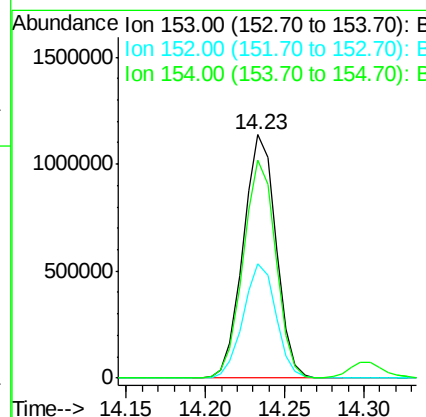
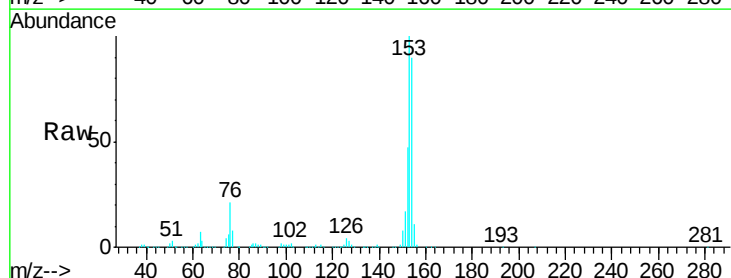
Instrument :
BNA_M
ClientSampleId :
SSTD02099

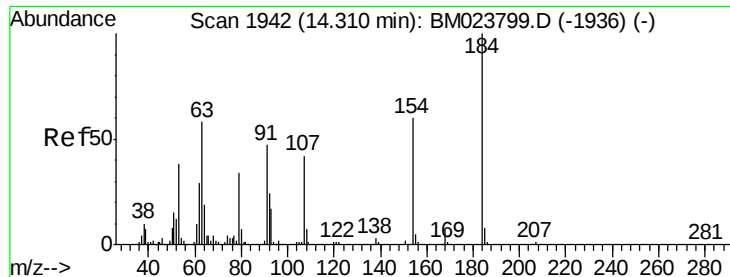
Tgt Ion:138 Resp: 355610
Ion Ratio Lower Upper
138 100
108 11.3 10.2 15.2
92 118.9 105.4 158.0



#50
Acenaphthene
Concen: 20.326 ng/ul
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

Tgt Ion:153 Resp: 1640433
Ion Ratio Lower Upper
153 100
152 47.2 37.7 56.5
154 89.6 70.6 106.0

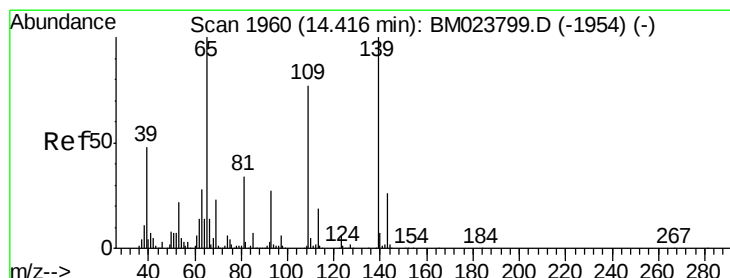
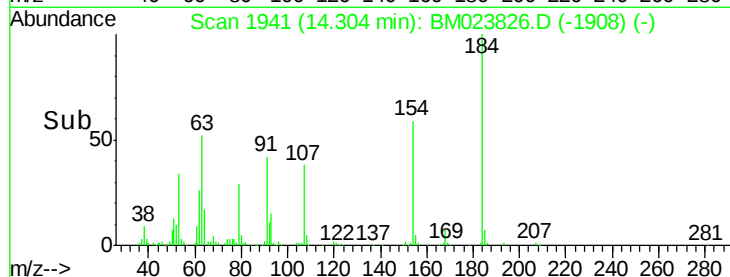
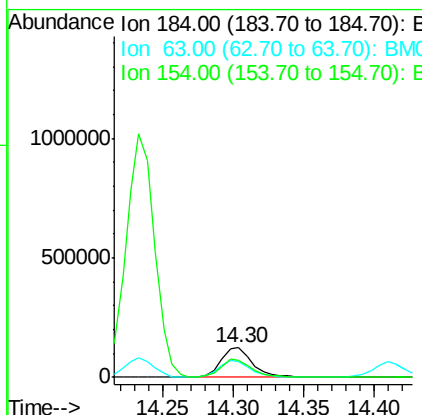
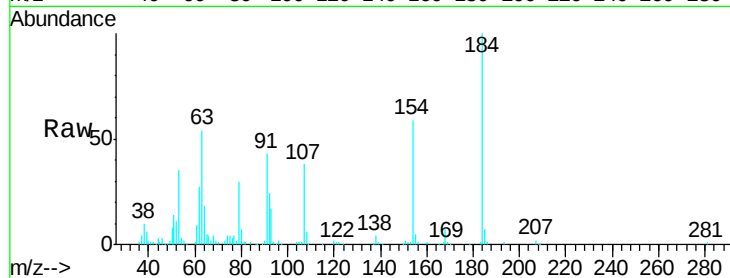




#51
2,4-Dinitrophenol
Concen: 17.523 ng/ul
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

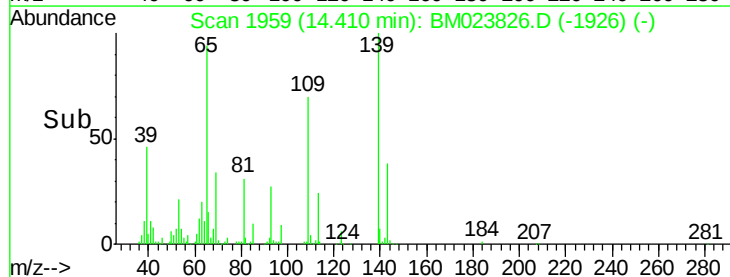
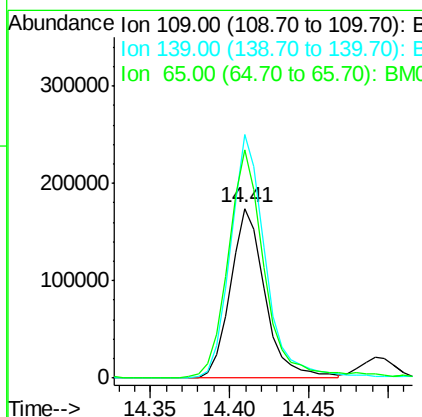
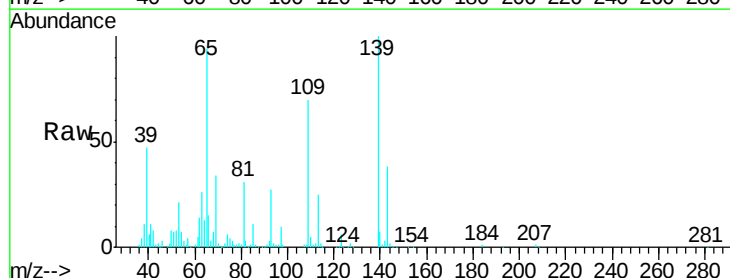
Instrument :
BNA_M
ClientSampleId :
SSTD02099

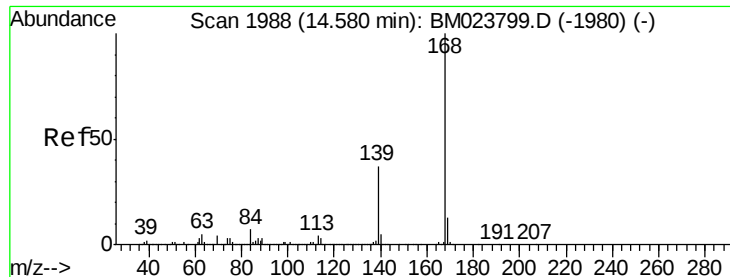
Tgt Ion:184 Resp: 195200
Ion Ratio Lower Upper
184 100
63 53.9 43.4 65.0
154 58.8 47.2 70.8



#53
4-Nitrophenol
Concen: 19.397 ng/ul
RT: 14.41 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

Tgt Ion:109 Resp: 264509
Ion Ratio Lower Upper
109 100
139 143.4 103.4 155.0
65 134.8 101.3 151.9





#54

Dibenzenofuran

Concen: 19.587 ng/ul

RT: 14.57 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

Instrument :

BNA_M

ClientSampleId :

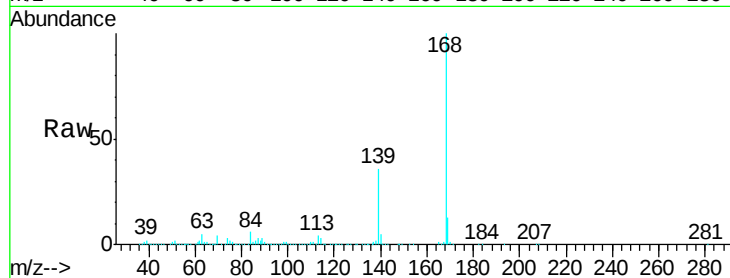
SSTD02099

Tgt Ion:168 Resp: 2340086

Ion Ratio Lower Upper

168 100

139 36.4 29.3 43.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.57

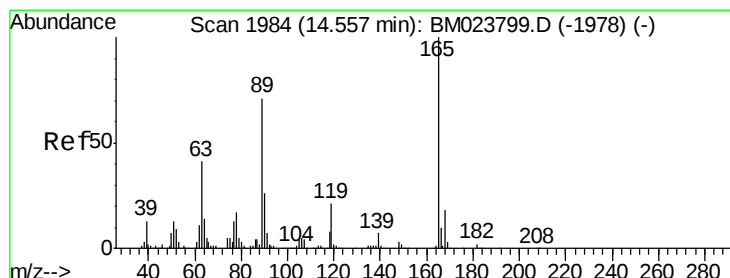
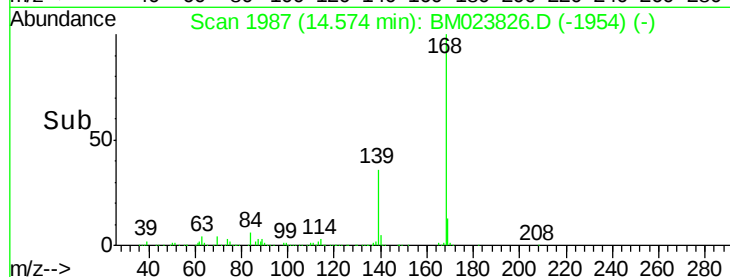
1500000

1000000

500000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 21.423 ng/ul

RT: 14.55 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

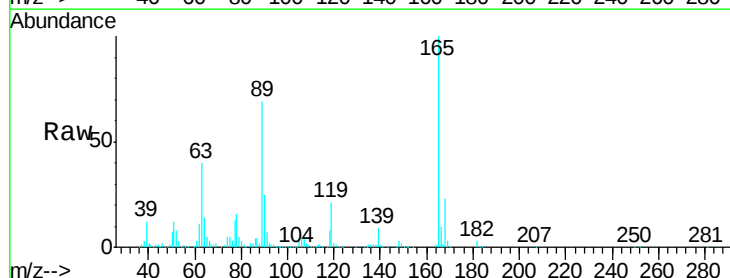
Tgt Ion:165 Resp: 578547

Ion Ratio Lower Upper

165 100

63 39.7 31.0 46.6

182 3.3 2.4 3.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

14.55

600000

500000

400000

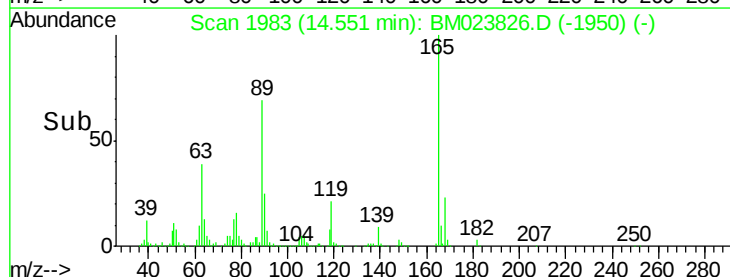
300000

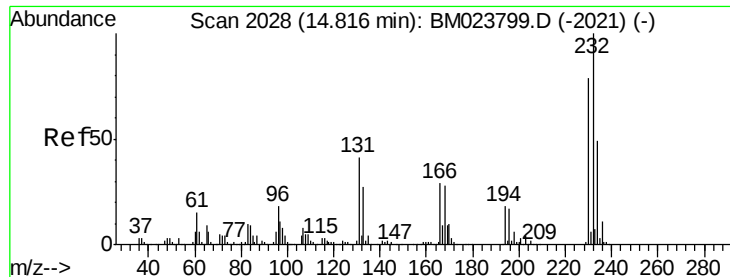
200000

100000

0

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.530 ng/ul

RT: 14.81 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02099

Tgt Ion:232 Resp: 514841

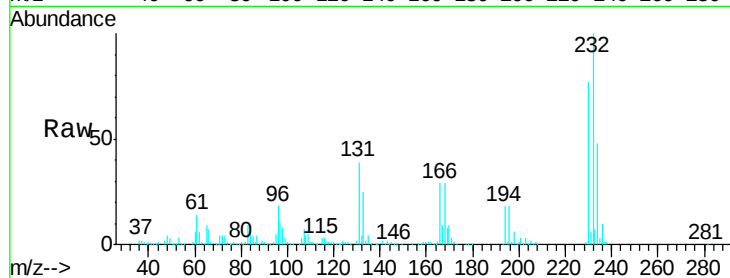
Ion Ratio Lower Upper

232 100

131 39.4 30.1 45.1

130 2.1 1.5 2.3

166 29.0 22.5 33.7

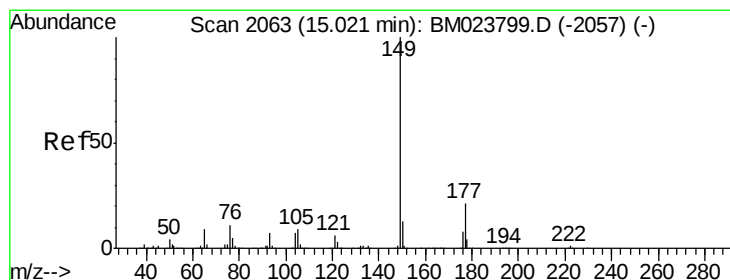
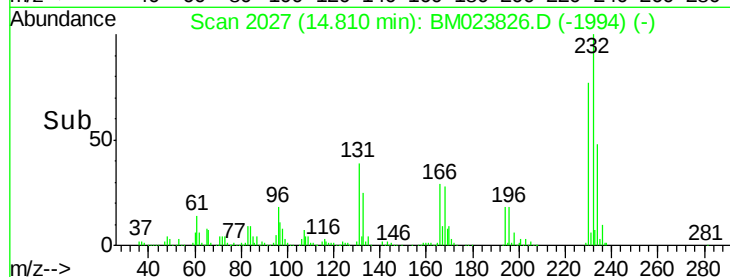
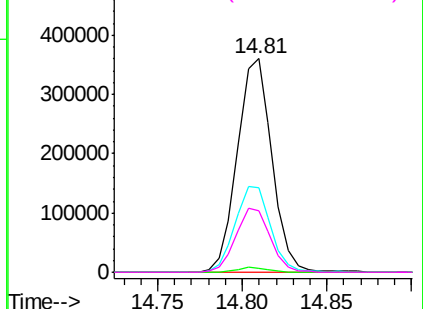


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 19.953 ng/ul

RT: 15.02 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

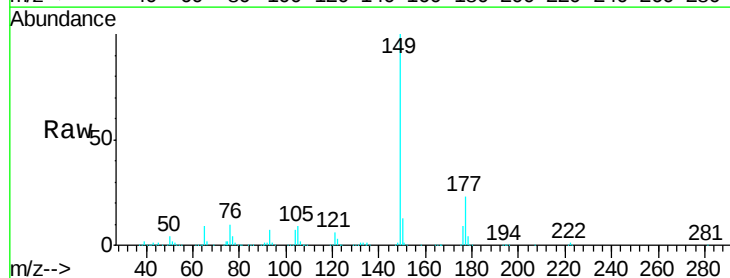
Tgt Ion:149 Resp: 1899362

Ion Ratio Lower Upper

149 100

177 22.8 18.9 28.3

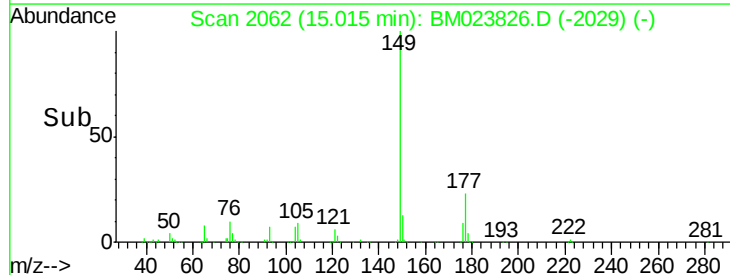
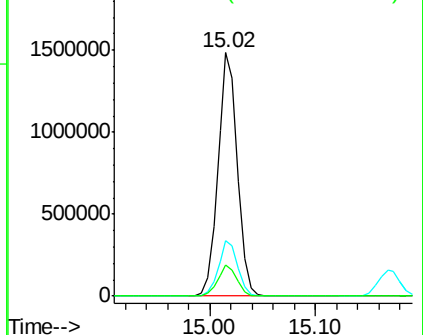
150 12.5 9.9 14.9

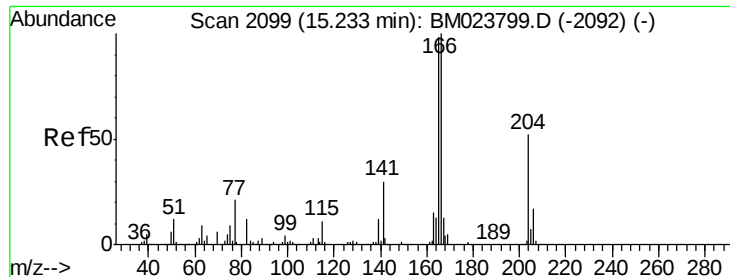


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.745 ng/ul

RT: 15.23 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02099

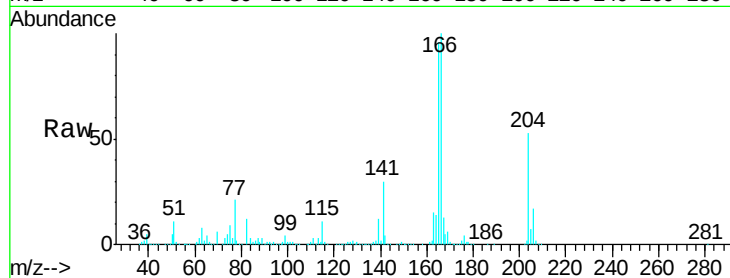
Tgt Ion:166 Resp: 1913821

Ion Ratio Lower Upper

166 100

165 96.5 77.2 115.8

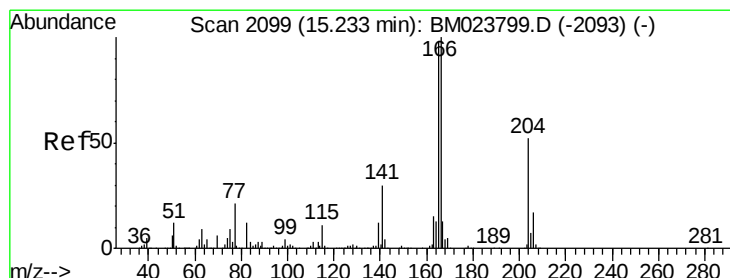
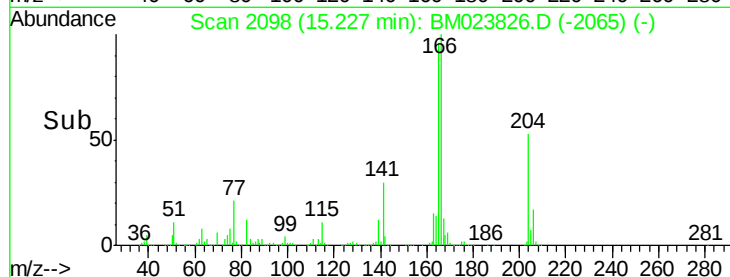
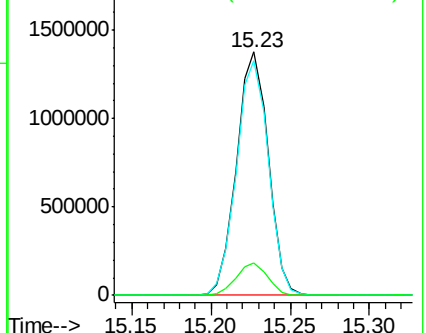
167 13.3 10.9 16.3



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: 18.192 ng/ul

RT: 15.23 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

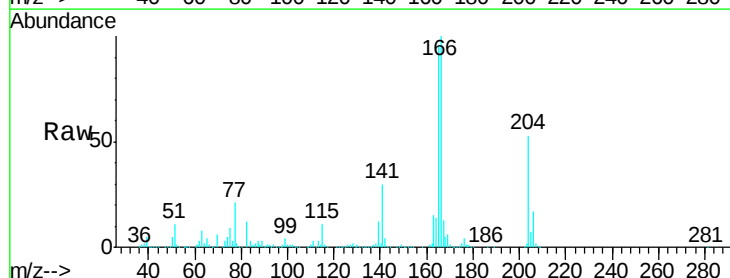
Tgt Ion:204 Resp: 951522

Ion Ratio Lower Upper

204 100

206 32.8 25.8 38.6

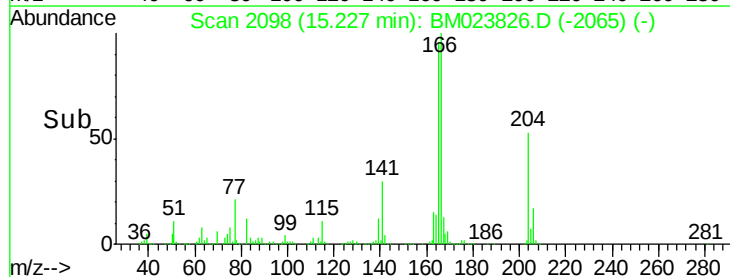
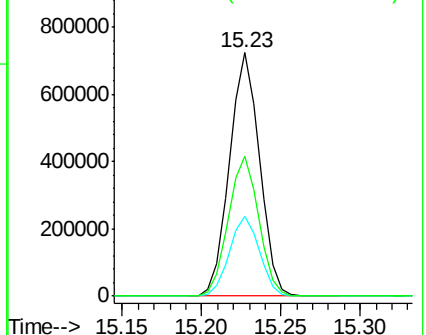
141 57.7 44.5 66.7

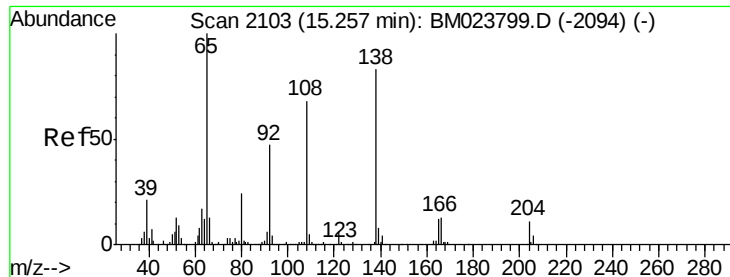


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

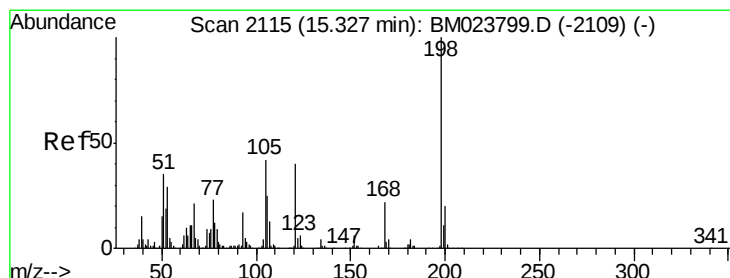
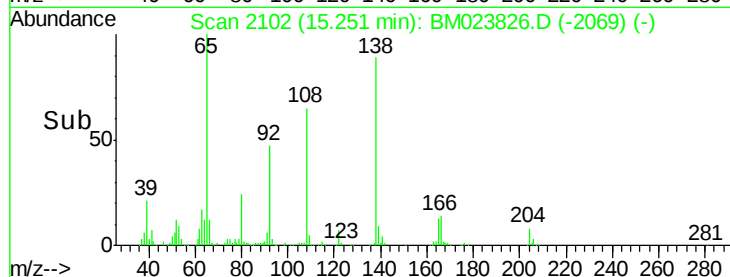
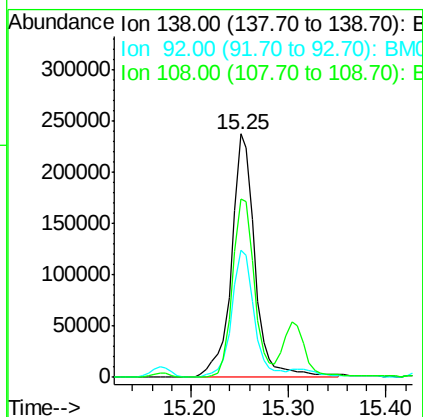
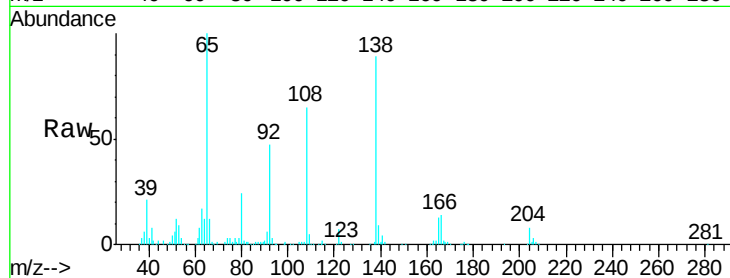




#61
4-Nitroaniline
Concen: 19.429 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

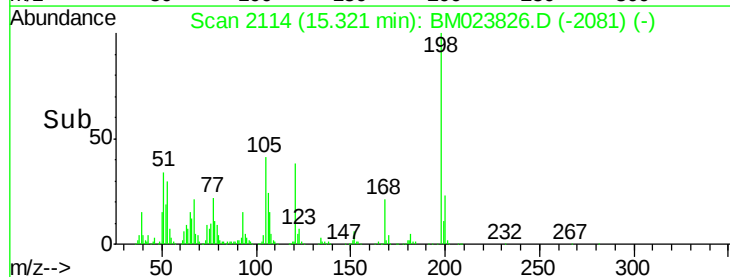
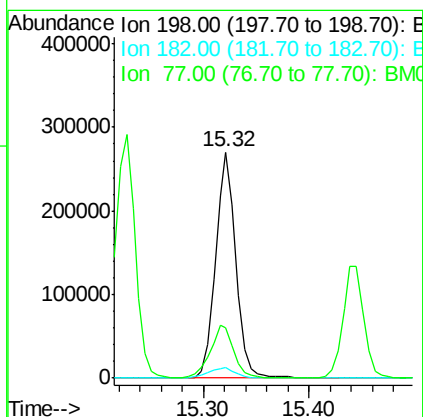
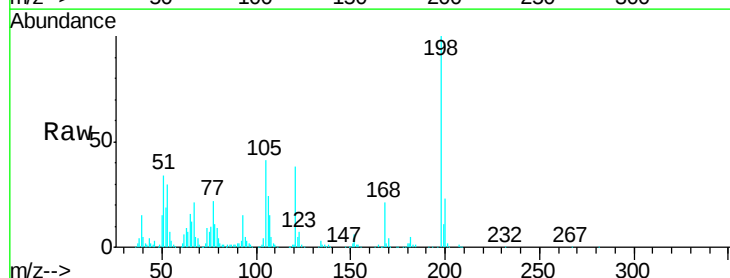
Instrument :
BNA_M
ClientSampleId :
SSTD02099

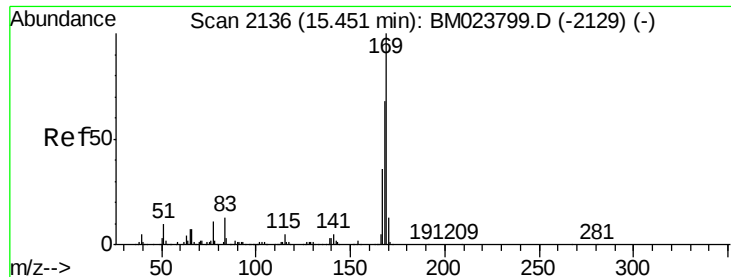
Tgt Ion:138 Resp: 399582
Ion Ratio Lower Upper
138 100
92 52.4 44.6 66.8
108 73.0 66.2 99.4



#64
4,6-Dinitro-2-methylphenol
Concen: 21.565 ng/ul
RT: 15.32 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

Tgt Ion:198 Resp: 363888
Ion Ratio Lower Upper
198 100
182 4.5 3.6 5.4
77 22.4 17.1 25.7



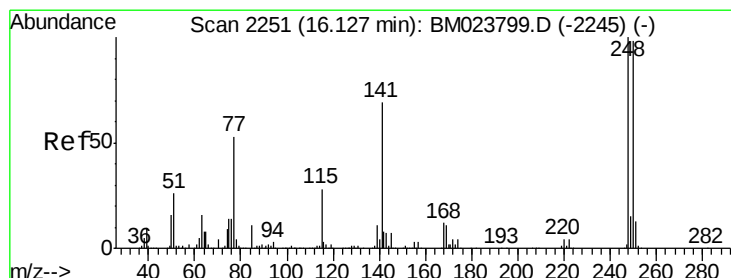
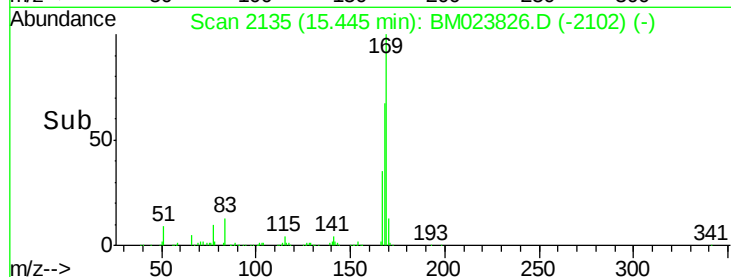
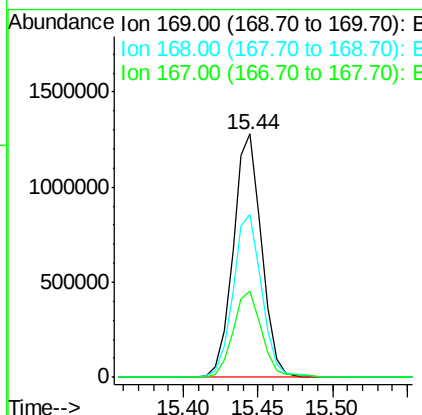
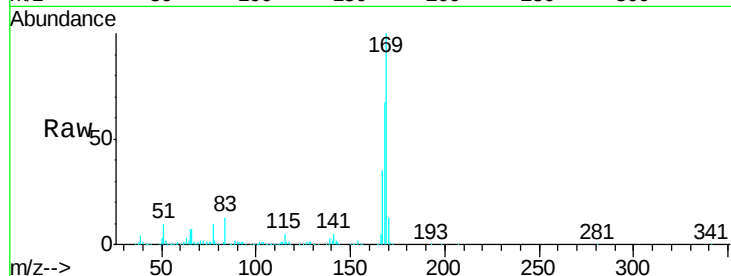


#65

N-Nitrosodiphenylamine
Concen: 21.379 ng/ul
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02099

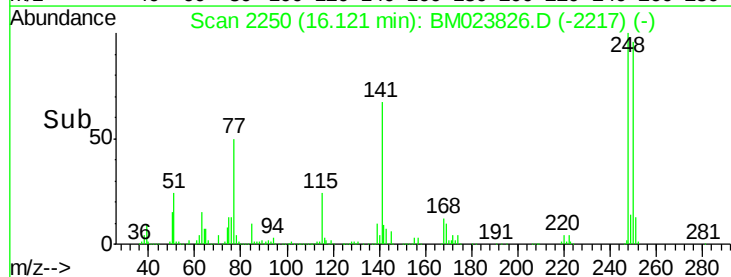
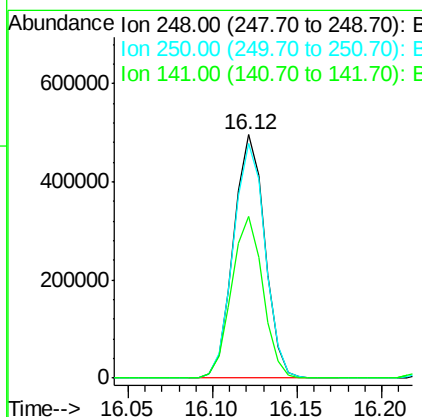
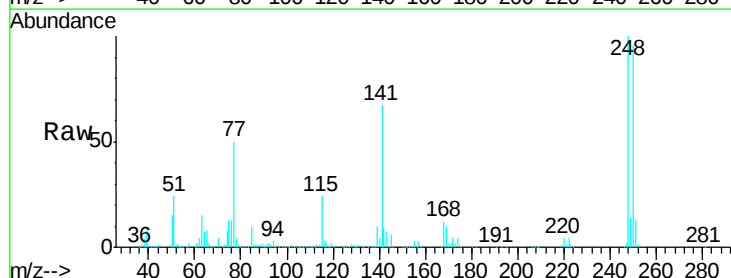
Tgt Ion:169 Resp: 1682749
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 35.2 28.0 42.0

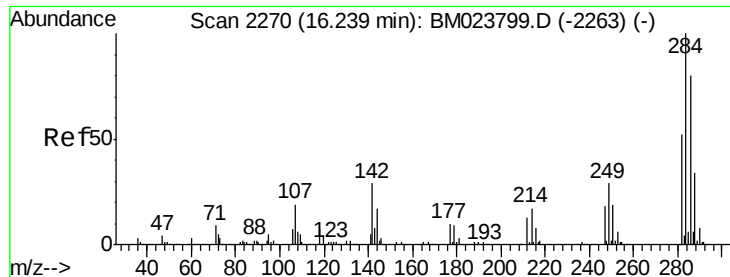


#66

4-Bromophenyl-phenylether
Concen: 19.584 ng/ul
RT: 16.12 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

Tgt Ion:248 Resp: 642081
Ion Ratio Lower Upper
248 100
250 96.4 76.6 114.8
141 66.6 51.3 76.9

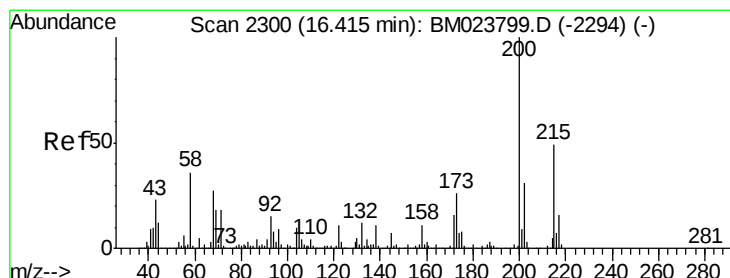
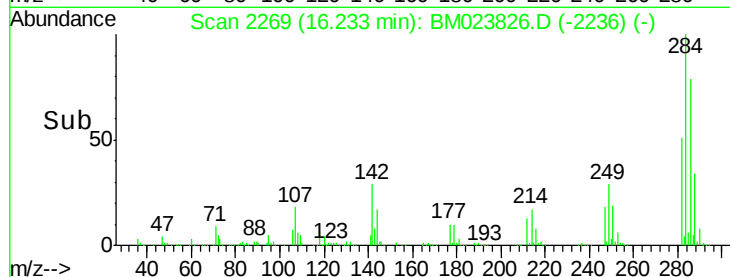
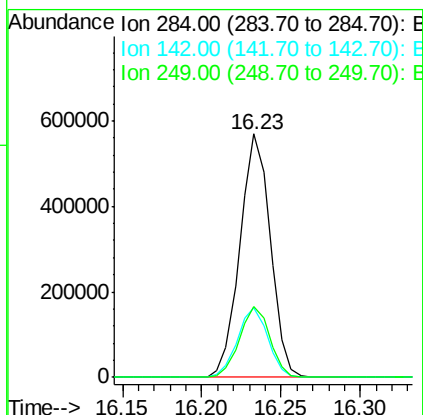
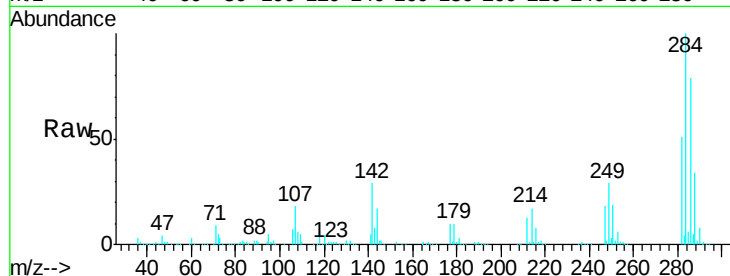




#67
Hexachlorobenzene
Concen: 19.674 ng/ul
RT: 16.23 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

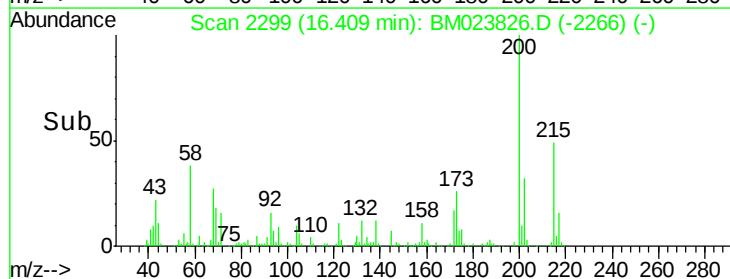
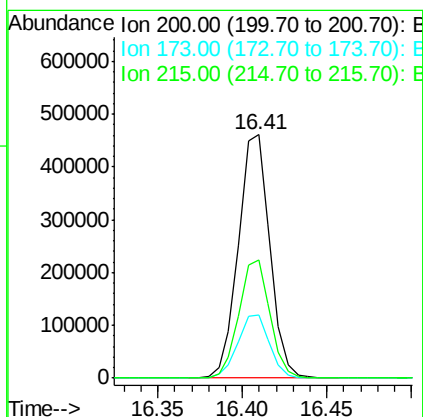
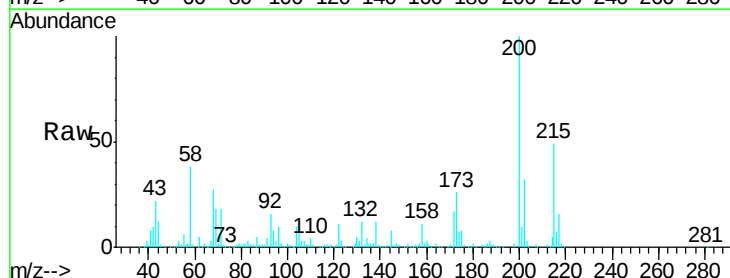
Instrument :
BNA_M
ClientSampleId :
SSTD02099

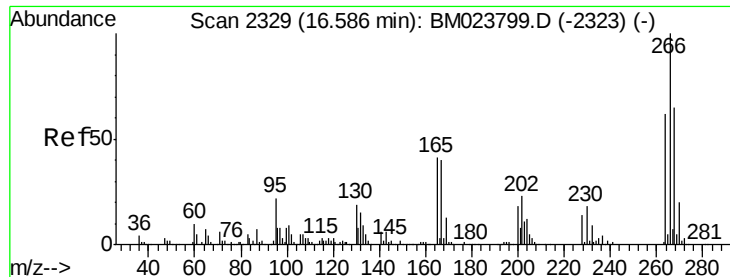
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.8	21.8	32.6
249	29.0	23.1	34.7



#68
Atrazine
Concen: 20.303 ng/ul
RT: 16.41 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	20.6	30.8
215	48.5	39.7	59.5

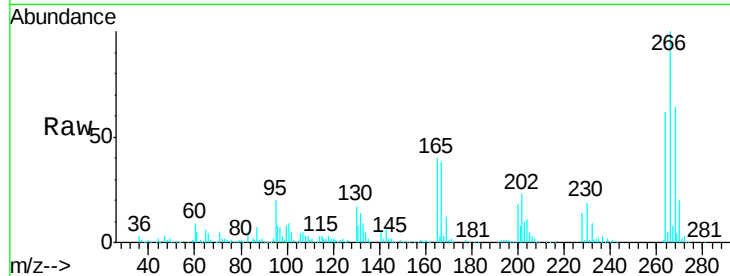




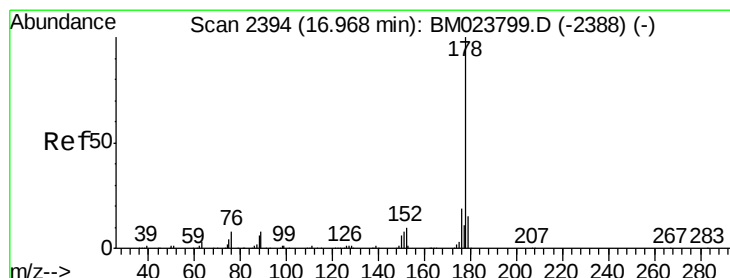
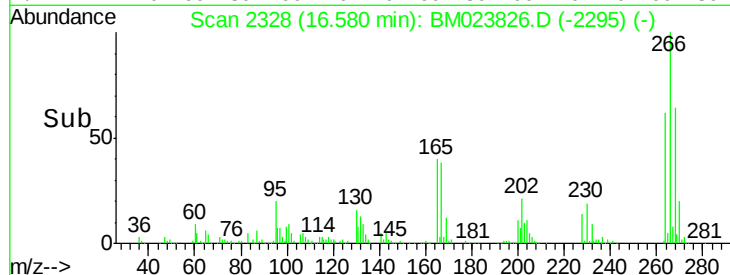
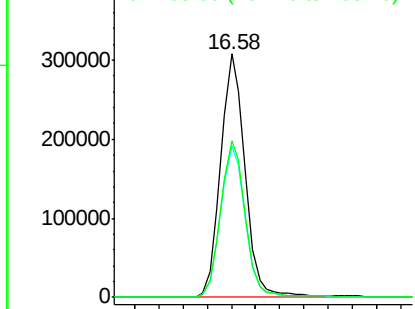
#69
 Pentachlorophenol
 Concen: 18.875 ng/ul
 RT: 16.58 min Scan# 2328
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Tgt Ion:266 Resp: 432273
 Ion Ratio Lower Upper
 266 100
 264 62.1 50.6 75.8
 268 64.5 50.9 76.3

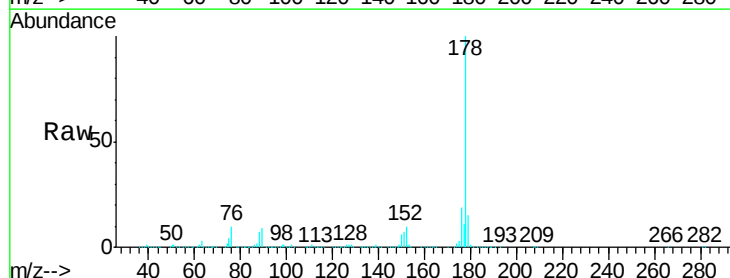


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

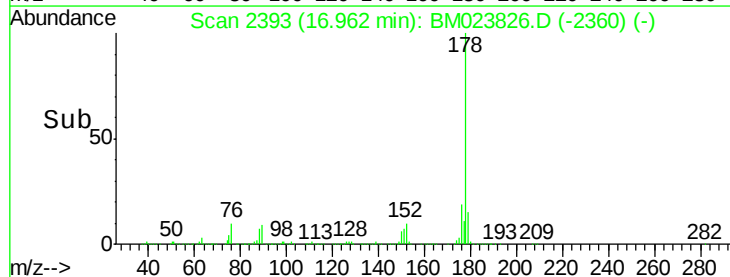
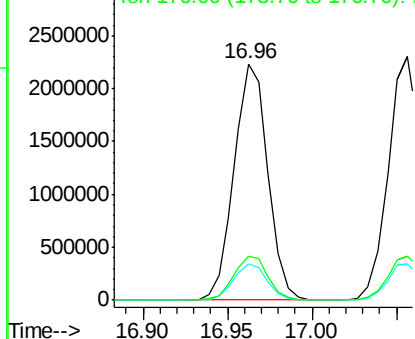


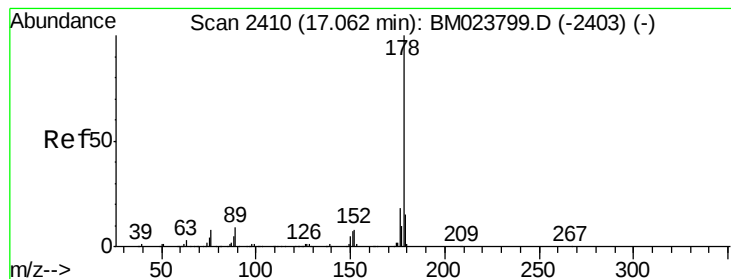
#70
 Phenanthrene
 Concen: 20.889 ng/ul
 RT: 16.96 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

Tgt Ion:178 Resp: 3086804
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.3 18.5
 176 18.7 15.0 22.6



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

Anthracene

Concen: 21.263 ng/ul

RT: 17.06 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02099

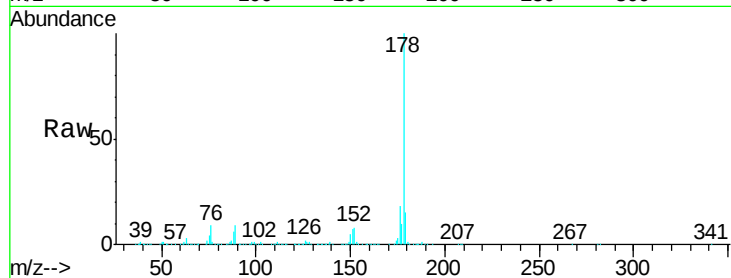
Tgt Ion:178 Resp: 3159406

Ion Ratio Lower Upper

178 100

179 15.1 12.3 18.5

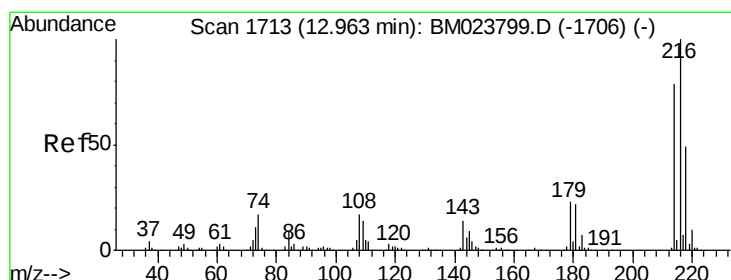
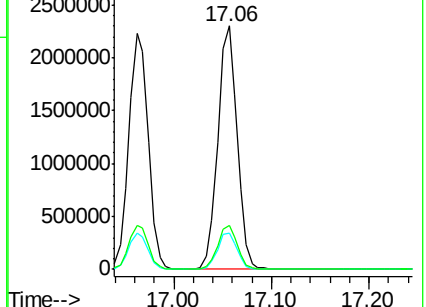
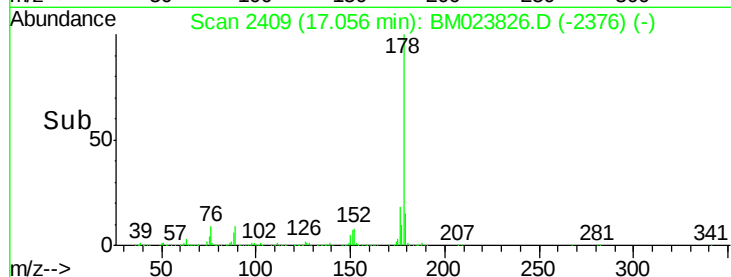
176 18.2 14.7 22.1



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: 20.306 ng/uL

RT: 12.96 min Scan# 1712

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

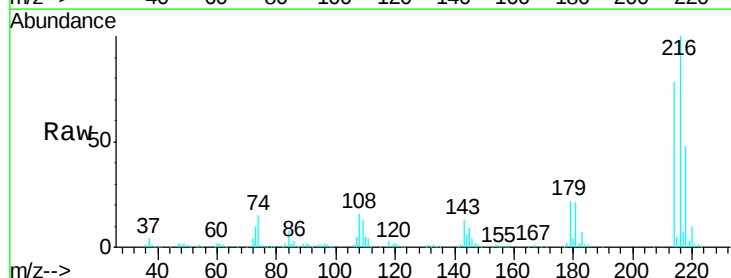
Tgt Ion:216 Resp: 772288

Ion Ratio Lower Upper

216 100

214 77.9 63.1 94.7

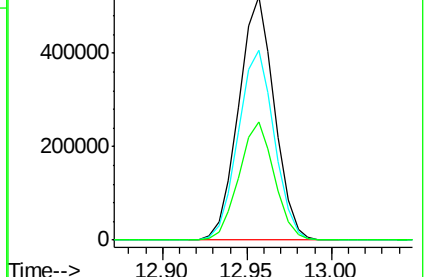
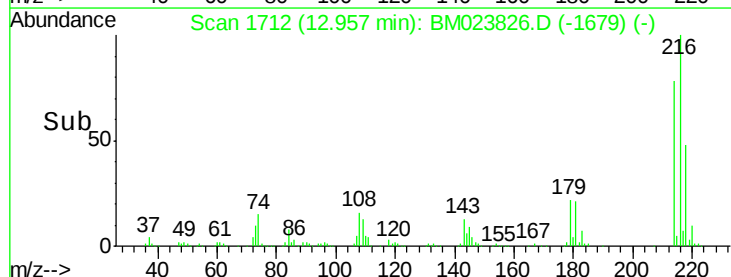
218 48.4 38.6 57.8

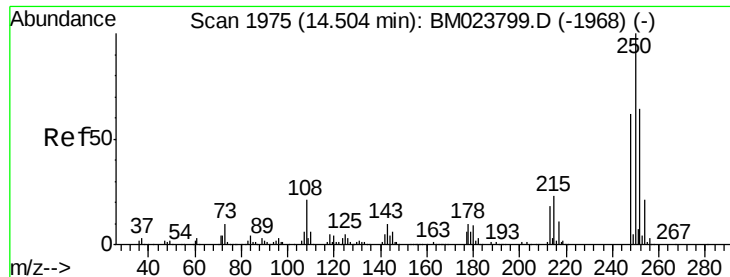


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.596 ng/uL

RT: 14.50 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02099

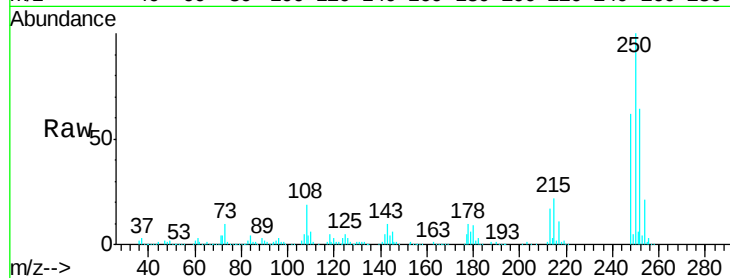
Tgt Ion:250 Resp: 823466

Ion Ratio Lower Upper

250 100

248 62.0 50.4 75.6

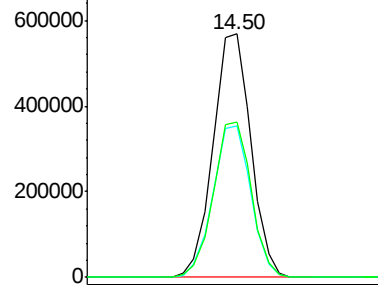
252 63.9 51.0 76.4



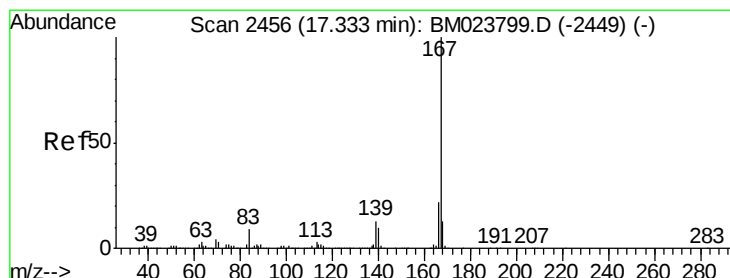
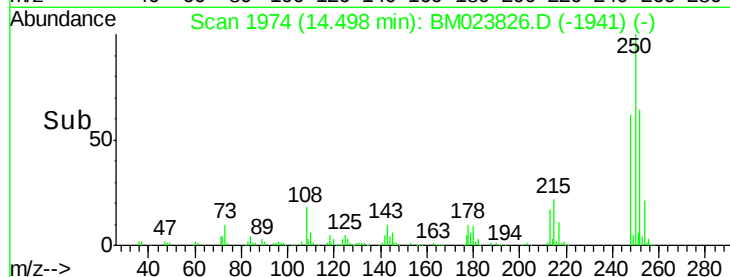
Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



Time-->



#75

Carbazole

Concen: 23.016 ng/uL

RT: 17.33 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

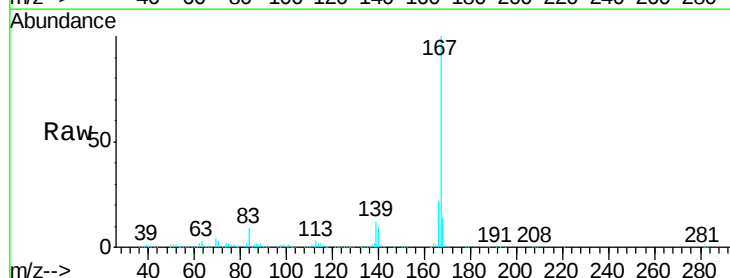
Tgt Ion:167 Resp: 2850807

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

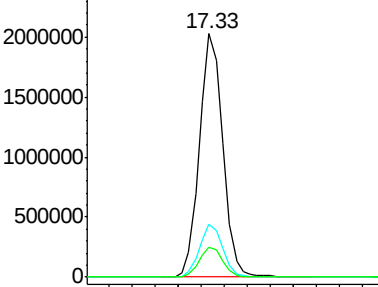
139 12.5 9.8 14.6



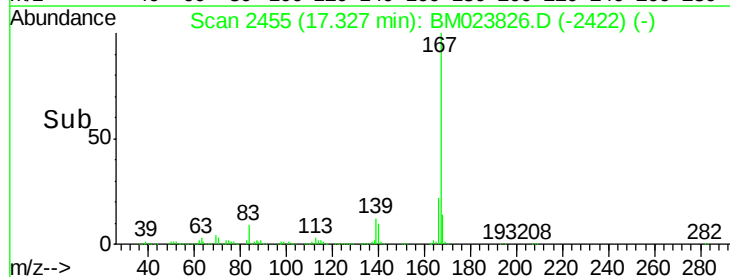
Abundance Ion 167.00 (166.70 to 167.70): E

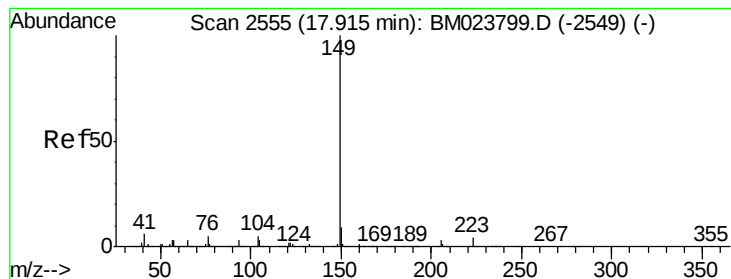
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#76

Di-n-butylphthalate

Concen: 23.363 ng/ul

RT: 17.91 min Scan# 2554

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02099

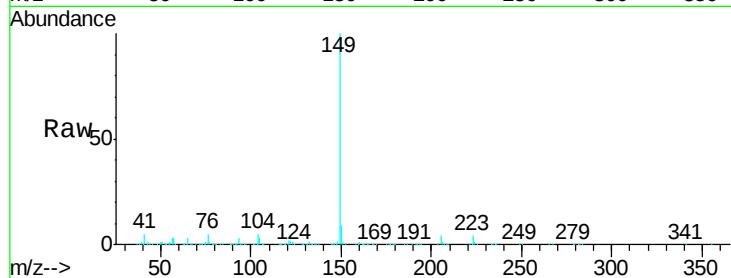
Tgt Ion:149 Resp: 3191070

Ion Ratio Lower Upper

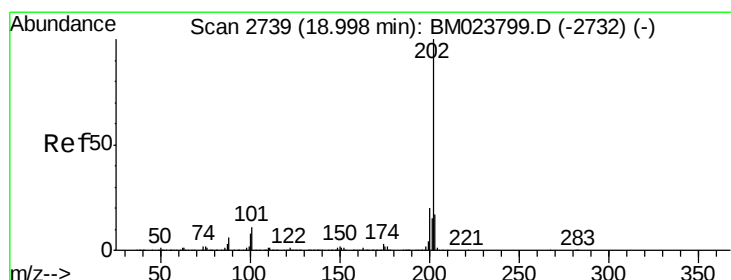
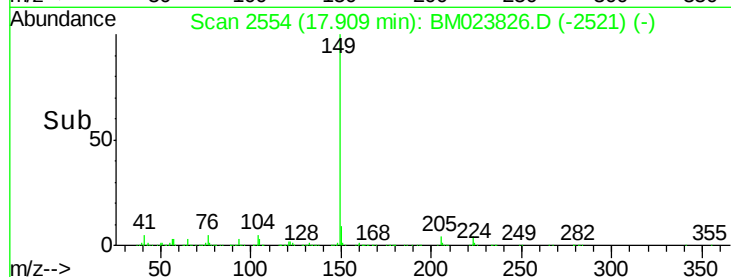
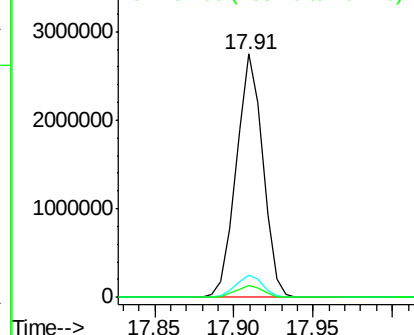
149 100

150 9.2 7.1 10.7

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



#77

Fluoranthene

Concen: 23.051 ng/ul

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

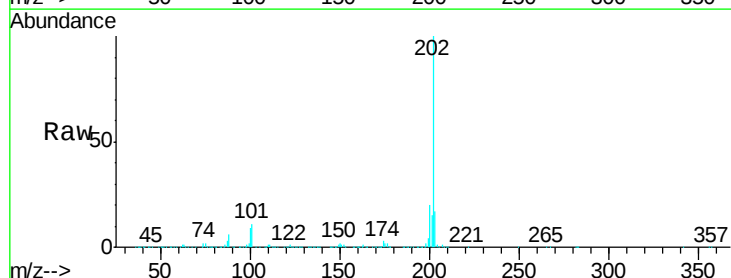
Tgt Ion:202 Resp: 3649256

Ion Ratio Lower Upper

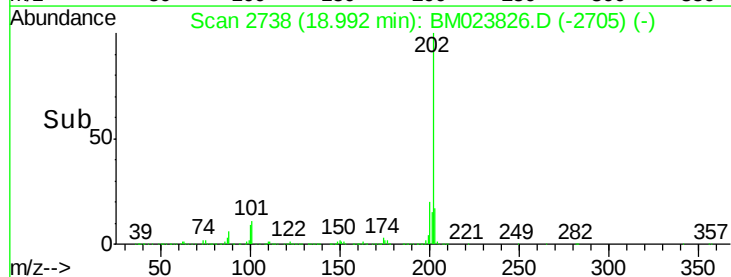
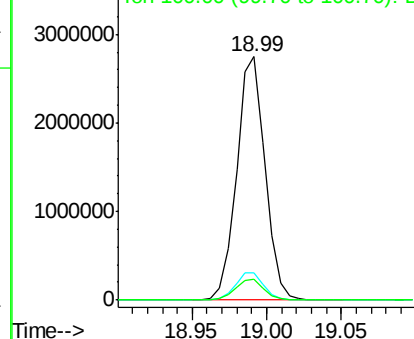
202 100

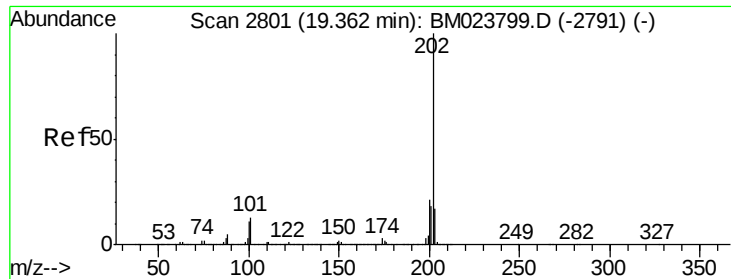
101 11.0 7.7 11.5

100 8.6 6.0 9.0



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): E

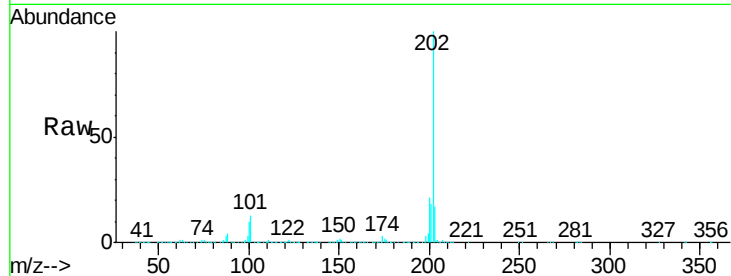




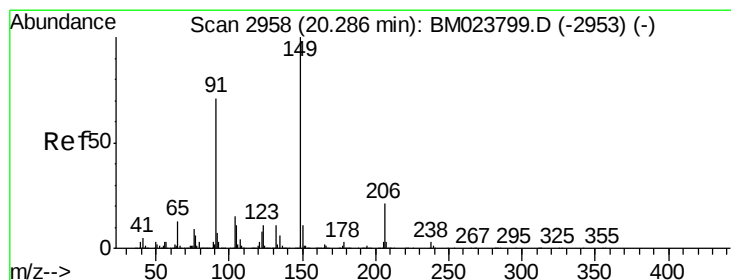
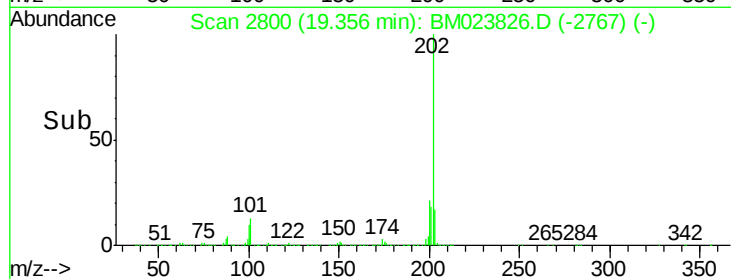
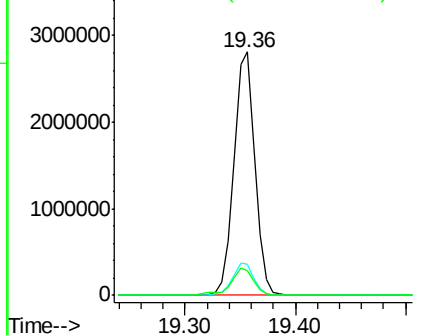
#80
 Pyrene
 Concen: 19.990 ng/ul
 RT: 19.36 min Scan# 2800
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Tgt Ion: 202 Resp: 3754551
 Ion Ratio Lower Upper
 202 100
 101 12.8 9.8 14.6
 100 10.3 8.1 12.1

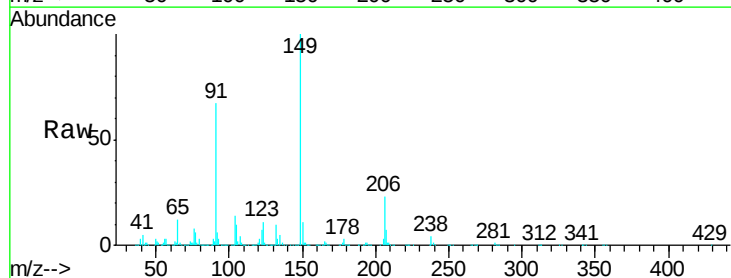


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

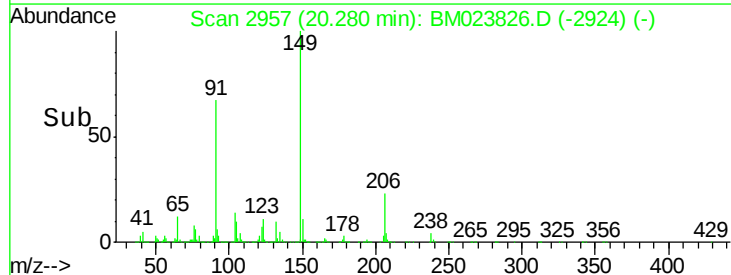
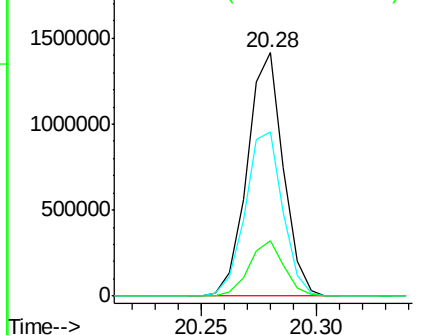


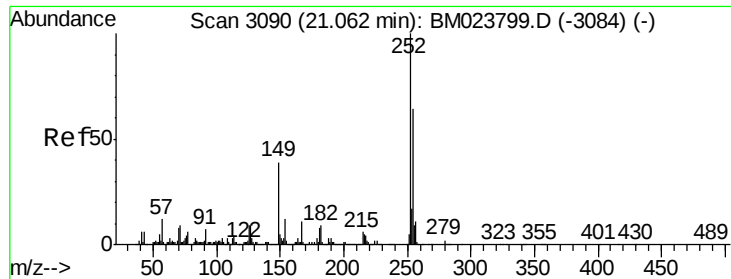
#81
 Butylbenzylphthalate
 Concen: 25.846 ng/ul
 RT: 20.28 min Scan# 2957
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

Tgt Ion: 149 Resp: 1537450
 Ion Ratio Lower Upper
 149 100
 91 67.2 54.9 82.3
 206 22.8 19.3 28.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E

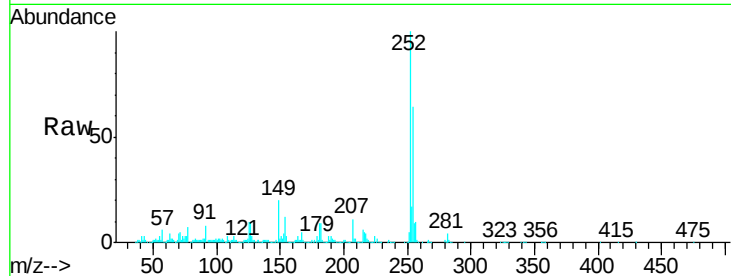




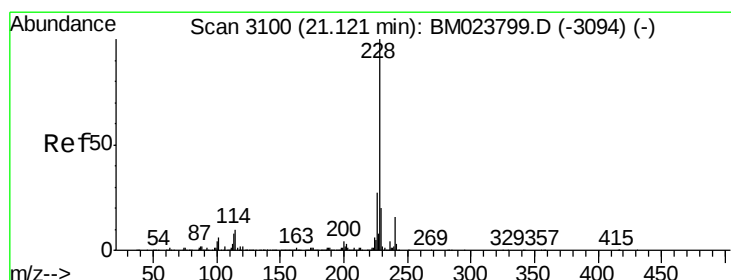
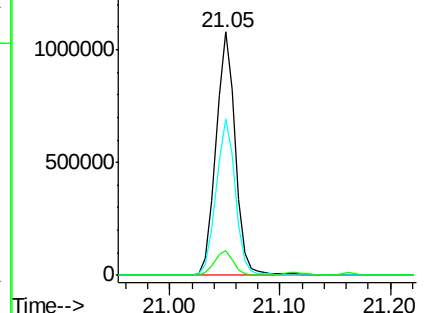
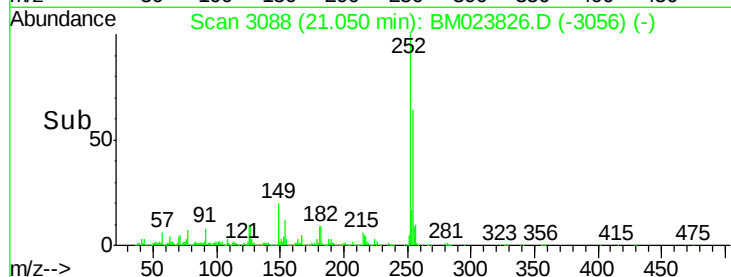
#82
 3,3'-Dichlorobenzidine
 Concen: 21.028 ng/ul
 RT: 21.05 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Tgt Ion:252 Resp: 1282314
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.6 77.4
 126 10.1 6.5 9.7#

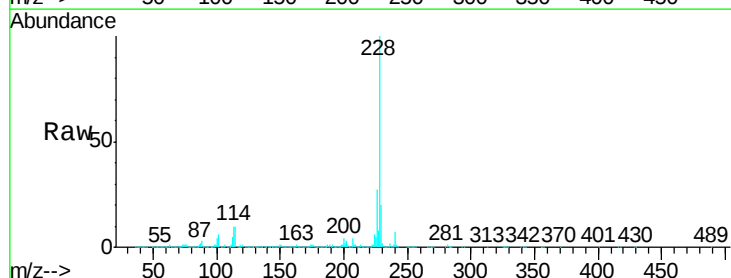


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

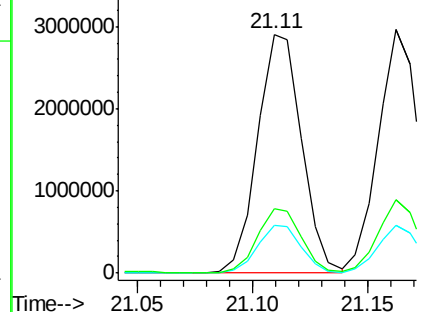
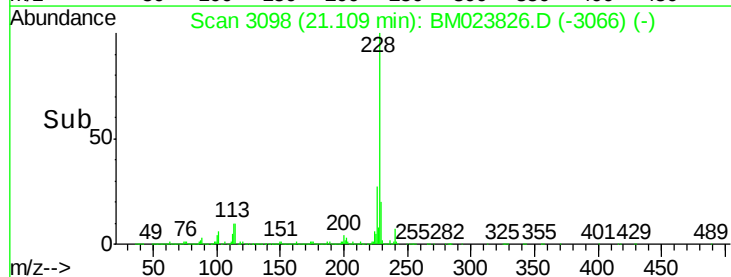


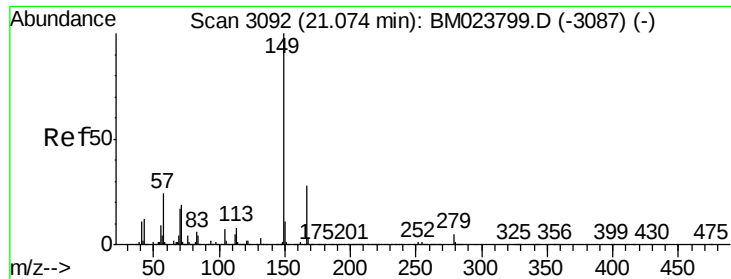
#83
 Benzo(a)anthracene
 Concen: 20.177 ng/ul
 RT: 21.11 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BM023826.D
 Acq: 21 Nov 2019 13:16

Tgt Ion:228 Resp: 3867260
 Ion Ratio Lower Upper
 228 100
 229 19.8 15.6 23.4
 226 27.2 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





#84

Bis(2-ethylhexyl)phthalate

Concen: 24.731 ng/ul

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02099

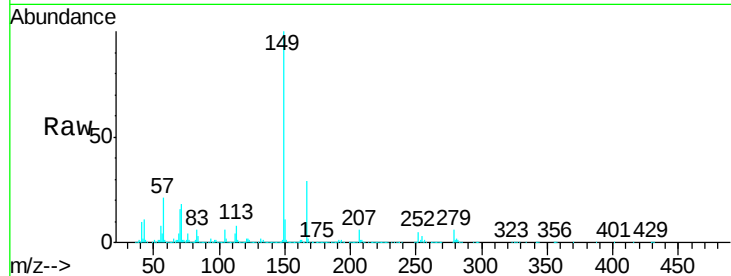
Tgt Ion:149 Resp: 2221239

Ion Ratio Lower Upper

149 100

167 28.8 23.4 35.2

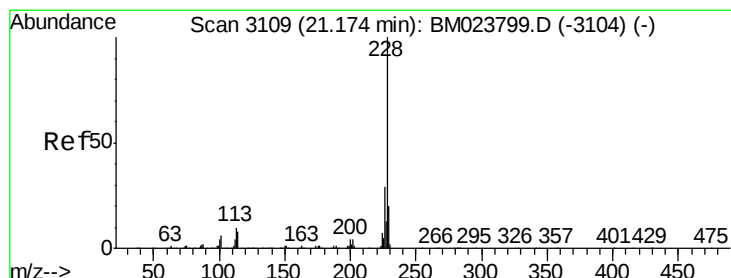
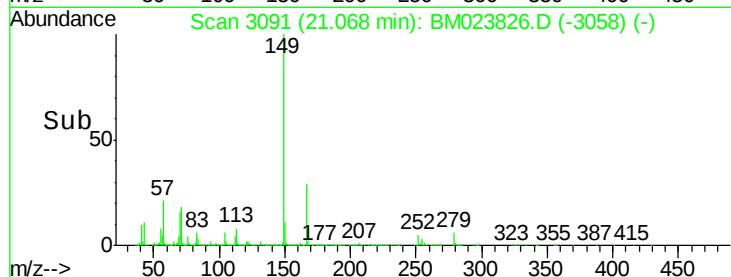
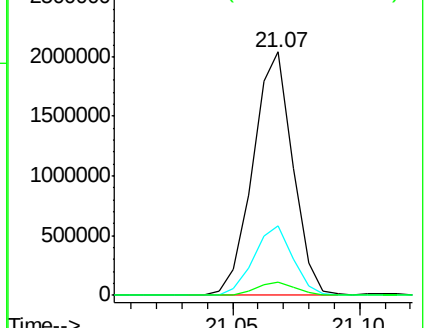
279 5.6 5.0 7.4



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



#85

Chrysene

Concen: 20.047 ng/ul

RT: 21.16 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

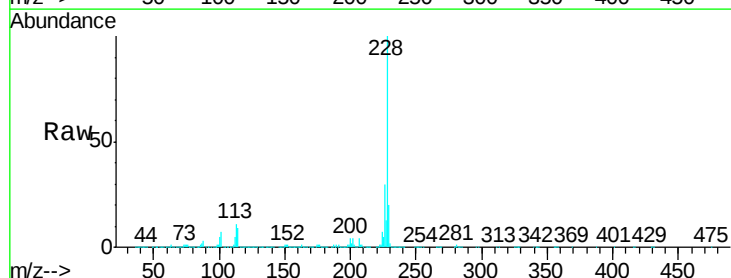
Tgt Ion:228 Resp: 3617166

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

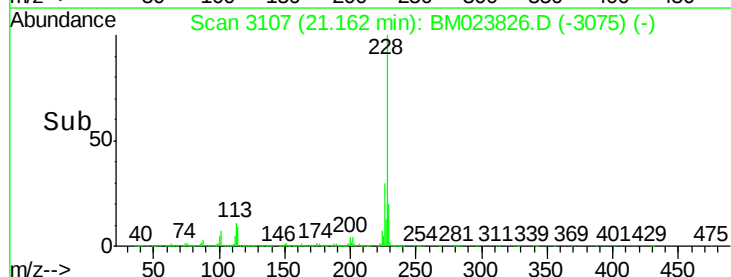
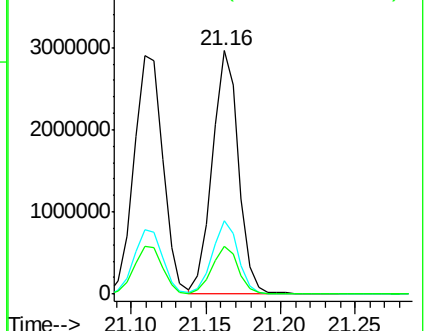
229 19.8 15.8 23.6

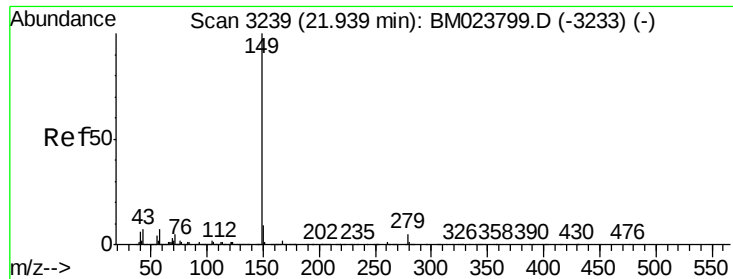


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

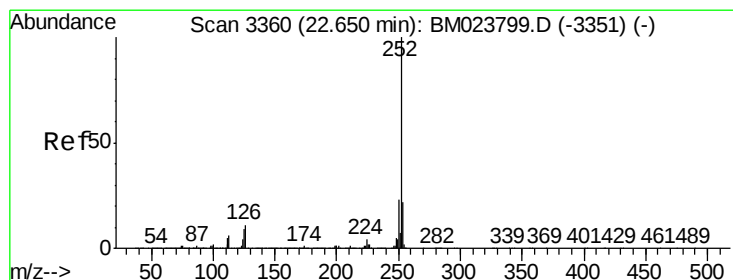
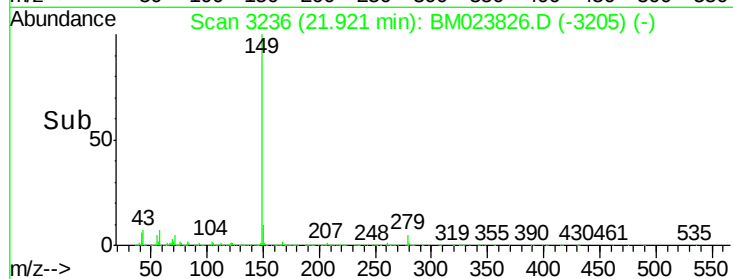
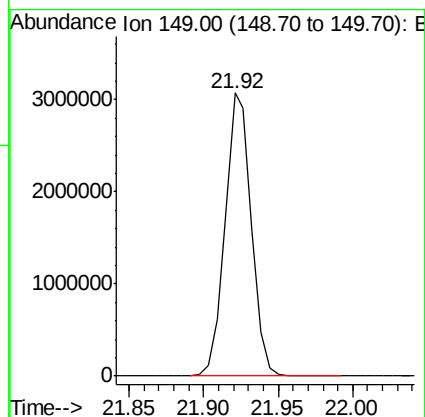
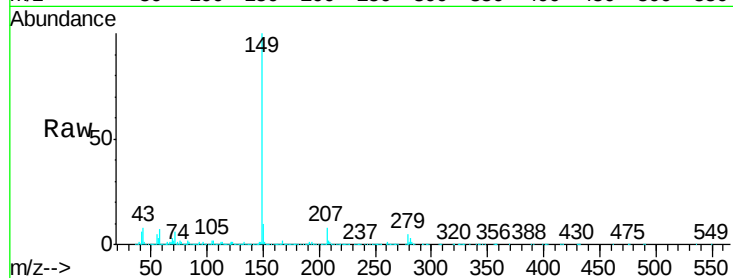




#87
Di-n-octyl phthalate
Concen: 22.756 ng/ul
RT: 21.92 min Scan# 3236
Delta R.T. -0.02 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

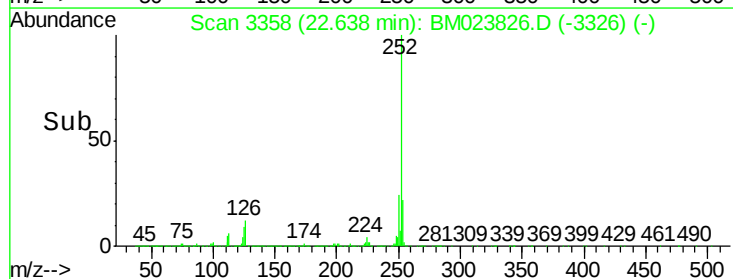
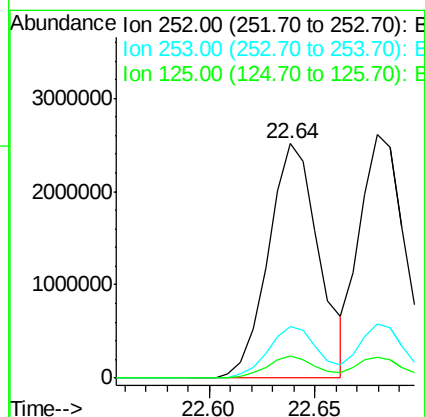
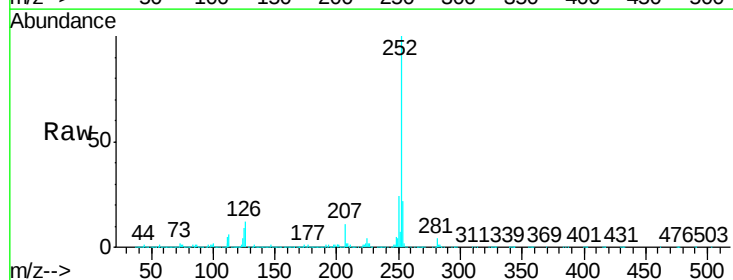
Instrument :
BNA_M
ClientSampleId :
SSTD02099

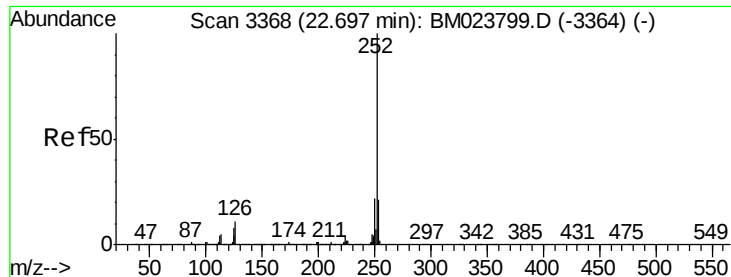
Tgt Ion:149 Resp: 3786001



#88
Benzo(b)fluoranthene
Concen: 19.219 ng/ul
RT: 22.64 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BM023826.D
Acq: 21 Nov 2019 13:16

Tgt Ion:252 Resp: 4170362
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.2 6.5 9.7





#89

Benzo(k)fluoranthene

Concen: 18.597 ng/u1

RT: 22.68 min Scan# 3365

Delta R.T. -0.02 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02099

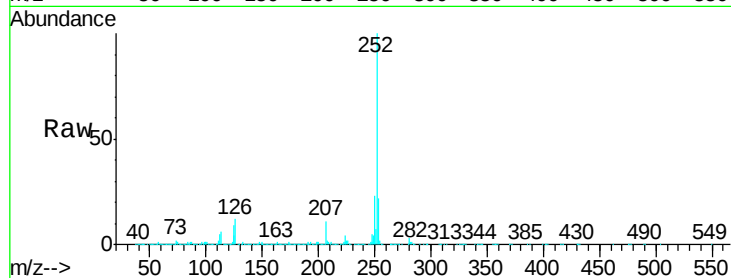
Tgt Ion:252 Resp: 3887870

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

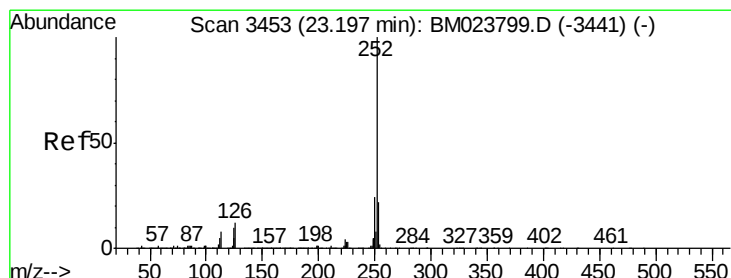
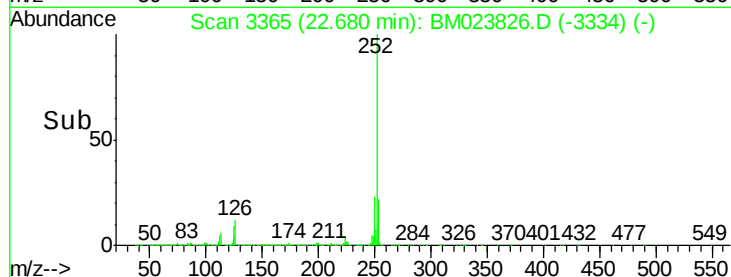
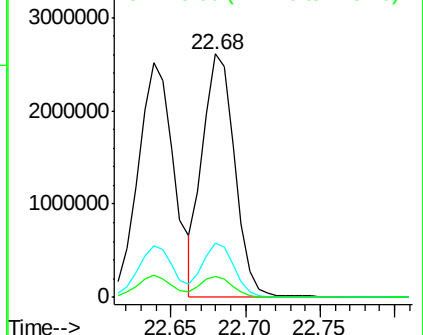
125 8.7 5.9 8.9



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

Benzo(a)pyrene

Concen: 19.719 ng/u1

RT: 23.19 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

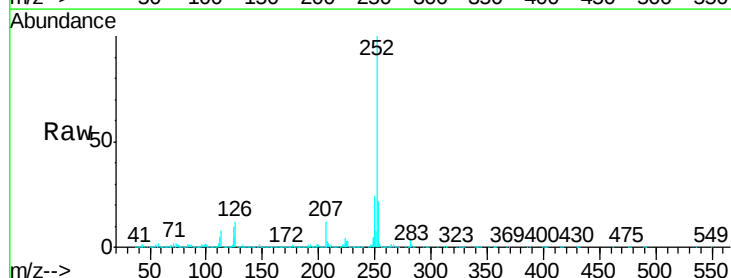
Tgt Ion:252 Resp: 3917041

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

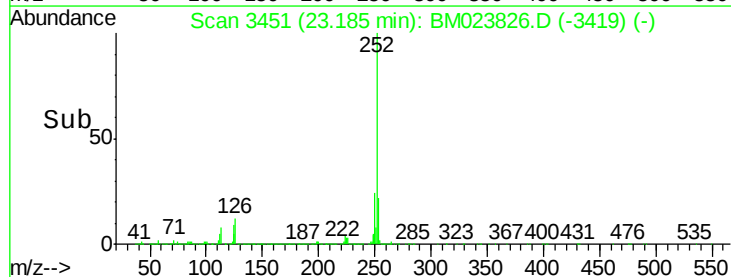
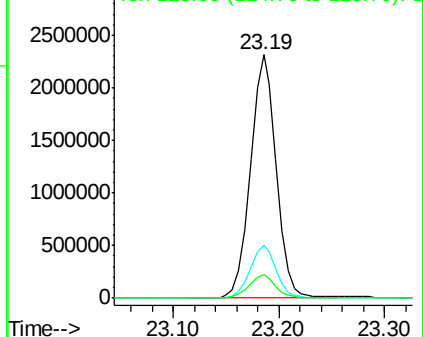
125 9.6 6.9 10.3

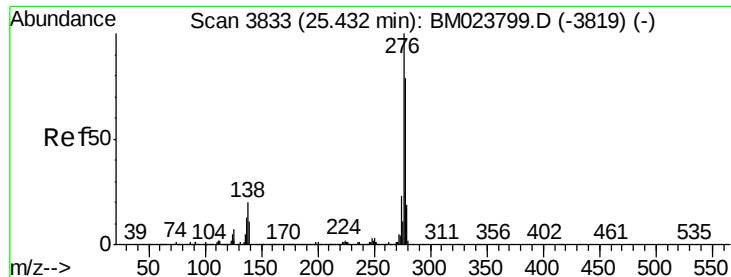


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 22.843 ng/ul

RT: 25.41 min Scan# 3830

Delta R.T. -0.02 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02099

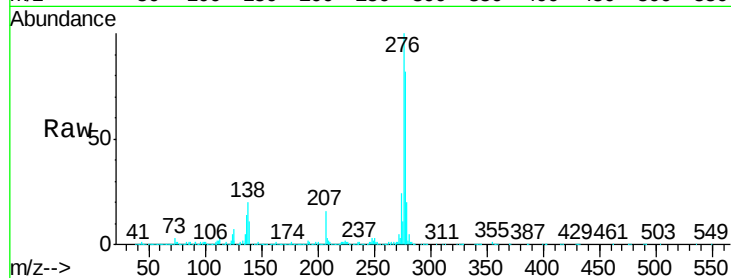
Tgt Ion:276 Resp: 4852196

Ion Ratio Lower Upper

276 100

138 20.4 15.0 22.4

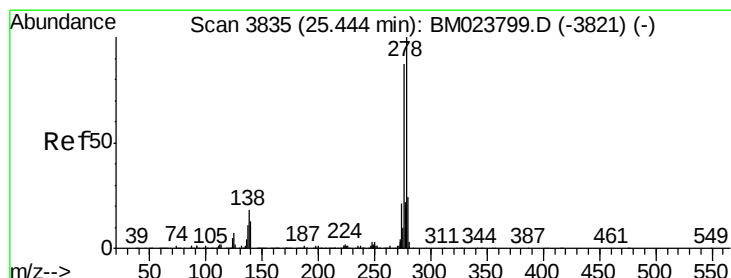
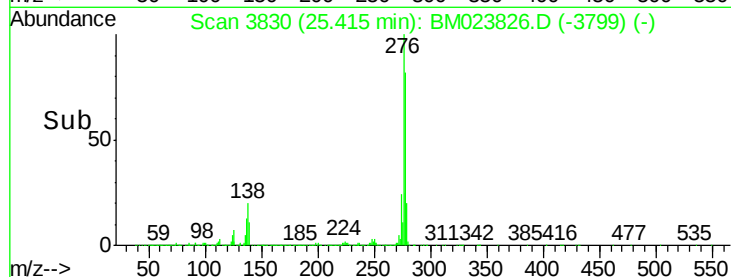
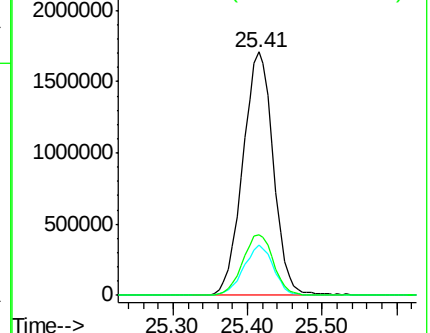
277 25.1 20.0 30.0



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



#93

Dibenzo(a,h)anthracene

Concen: 22.693 ng/ul

RT: 25.43 min Scan# 3832

Delta R.T. -0.02 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

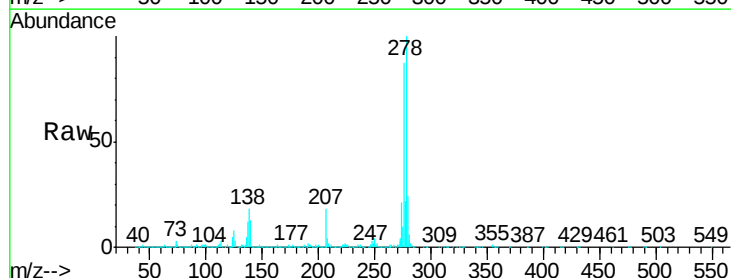
Tgt Ion:278 Resp: 4067979

Ion Ratio Lower Upper

278 100

139 12.6 10.0 15.0

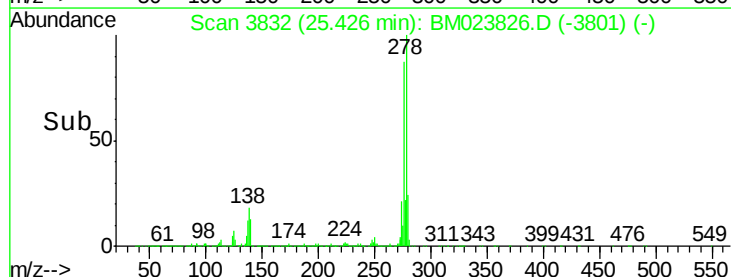
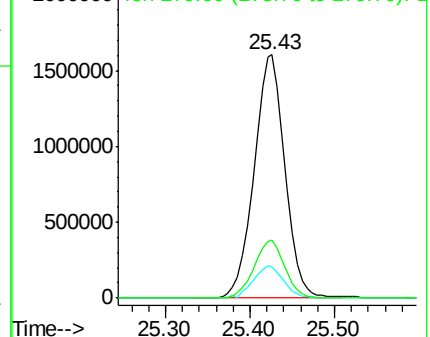
279 23.8 19.0 28.6

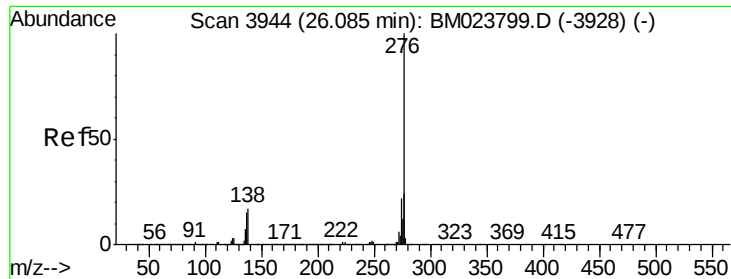


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 23.457 ng/ul

RT: 26.06 min Scan# 3940

Delta R.T. -0.02 min

Lab File: BM023826.D

Acq: 21 Nov 2019 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02099

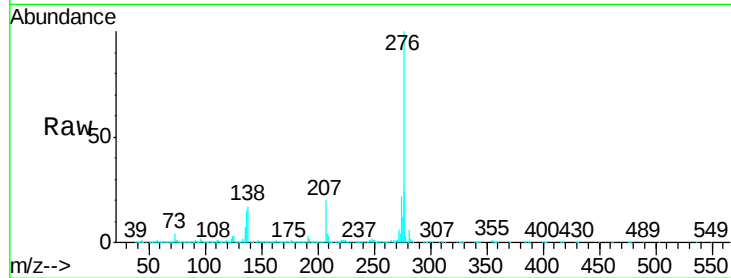
Tgt Ion:276 Resp: 4037594

Ion Ratio Lower Upper

276 100

138 17.2 13.2 19.8

277 23.7 18.6 28.0



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

