

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022348.D
 Acq On : 27 Aug 2019 01:37
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 27 10:54:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 26 14:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	34276	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.32	136	156966	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	110987	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.96	188	249798	20.00	ng/ul	-0.01
77) Chrysene-d12	21.17	240	250321	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	226148	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	6060	7.91	ng/uL	0.00
5) Phenol-d5	6.74	99	61862	20.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	36294	21.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	51504	21.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	53697	20.94	ng/ul	-0.01
19) Nitrobenzene-d5	8.72	128	25396	21.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	30078	22.08	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	61840	22.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	75177	22.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	195863	20.04	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	234944	22.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	21487	14.84	ng/ul	0.00
57) Fluorene-d10	15.20	176	166612	20.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	32903	17.07	ng/ul	0.00
70) Anthracene-d10	17.06	188	278943	21.09	ng/ul	-0.01
78) Pyrene-d10	19.37	212	338010	25.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	254539	20.49	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.16	88	6479	7.891	ng/uL 94
4) Benzaldehyde	6.72	77	45246	26.572	ng/ul 93
6) Phenol	6.77	94	62049	19.589	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.99	93	46537	20.180	ng/ul 97
10) 2-Chlorophenol	7.11	128	52293	21.092	ng/ul 99
11) 2-Methylphenol	8.00	108	49456	19.826	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.07	45	62032	20.641	ng/ul 97
14) Acetophenone	8.38	105	83844	18.917	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.36	70	43887	19.561	ng/ul 99
16) 4-Methylphenol	8.33	108	54286	19.793	ng/ul 99
17) Hexachloroethane	8.59	117	25800	21.224	ng/ul 98
20) Nitrobenzene	8.76	77	71275	20.680	ng/ul 99
21) Isophorone	9.27	82	123345	19.636	ng/ul 99
23) 2-Nitrophenol	9.46	139	32318	21.600	ng/ul 97
24) 2,4-Dimethylphenol	9.52	107	71877	20.485	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.75	93	68164	20.099	ng/ul 98
27) 2,4-Dichlorophenol	9.98	162	60512	21.538	ng/ul 98
28) Naphthalene	10.36	128	178279	20.581	ng/ul 99
30) 4-Chloroaniline	10.51	127	71775	20.446	ng/ul 99
31) Hexachlorobutadiene	10.62	225	56041	20.796	ng/ul 99
33) 4-Chloro-3-methylphenol	11.65	107	63474	20.463	ng/ul 99
34) 2-Methylnaphthalene	11.99	142	136378	20.434	ng/ul 94
36) 1,2,4,5-Tetrachlorobenzene	12.36	216	95876	20.888	ng/ul 99

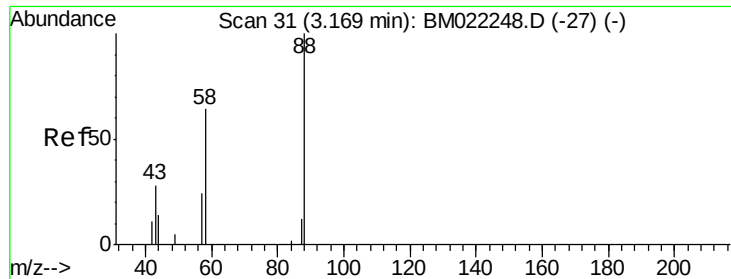
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.31	237	34870	16.373	ng/ul	94
38) 2,4,6-Trichlorophenol	12.63	196	55519	21.539	ng/ul	98
39) 2,4,5-Trichlorophenol	12.71	196	60071	21.307	ng/ul	98
40) 1,1'-Biphenyl	13.02	154	180537	19.988	ng/ul	99
41) 2-Chloronaphthalene	13.06	162	145085	20.609	ng/ul	96
42) 2-Nitroaniline	13.31	65	43943	20.426	ng/ul	96
44) Dimethylphthalate	13.67	163	192038	19.309	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	37397	19.582	ng/ul	98
47) Acenaphthylene	13.92	152	217403	19.915	ng/ul	99
48) 3-Nitroaniline	14.16	138	35959	22.117	ng/ul	95
49) Acenaphthene	14.26	153	157827	20.363	ng/ul	99
50) 2,4-Dinitrophenol	14.39	184	20135	17.631	ng/ul	94
52) 4-Nitrophenol	14.49	109	48794	20.279	ng/ul	98
53) Dibenzofuran	14.60	168	228070	19.757	ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	57478	19.470	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.85	232	57455	20.099	ng/ul	96
56) Diethylphthalate	15.05	149	203271	19.057	ng/ul	98
58) Fluorene	15.26	166	190621	19.605	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.26	204	116285	19.535	ng/ul	98
60) 4-Nitroaniline	15.33	138	35662	21.138	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.39	198	32087	15.515	ng/ul	99
64) N-Nitrosodiphenylamine	15.48	169	157729	20.263	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	73255	20.487	ng/ul	94
66) Hexachlorobenzene	16.26	284	82051	20.594	ng/ul	96
67) Atrazine	16.45	200	87482	21.579	ng/ul	97
68) Pentachlorophenol	16.62	266	38108	15.834	ng/ul	95
69) Phenanthrene	17.01	178	301408	20.169	ng/ul	99
71) Anthracene	17.10	178	311291	20.018	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.98	216	94364	21.238	ng/ul	98
73) Pentachlorobenzene	14.52	250	103742	21.523	ng/ul	99
74) Carbazole	17.39	167	260066	18.515	ng/ul	99
75) Di-n-butylphthalate	17.93	149	350810	19.552	ng/ul	99
76) Fluoranthene	19.03	202	396612	17.612	ng/ul	99
79) Pyrene	19.40	202	400892	24.743	ng/ul	98
80) Butylbenzylphthalate	20.31	149	173495	25.301	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.10	252	123551	18.973	ng/ul	99
82) Benzo(a)anthracene	21.16	228	395574	20.996	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	248127	24.046	ng/ul	99
84) Chrysene	21.22	228	360088	20.441	ng/ul	99
86) Di-n-octyl phthalate	21.94	149	400880	23.918	ng/ul	100
87) Benzo(b)fluoranthene	22.71	252	334332	21.252	ng/ul	99
88) Benzo(k)fluoranthene	22.75	252	312808	20.504	ng/ul	99
90) Benzo(a)pyrene	23.27	252	304816	20.328	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.55	276	350275	20.117	ng/ul	100
92) Dibenzo(a,h)anthracene	25.56	278	288892	19.543	ng/ul	100
93) Benzo(g,h,i)perylene	26.22	276	274342	20.653	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.891 ng/uL

RT: 3.16 min Scan# 29

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

Instrument :

BNA_M

ClientSampleId :

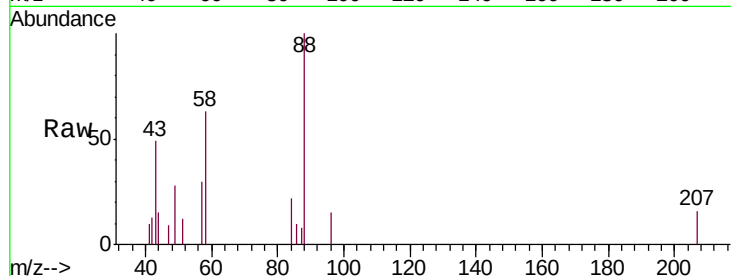
Tot Ion: 88 Resp: 6479

Ion Ratio Lower Upper

88 100

43 48.6 41.5 62.3

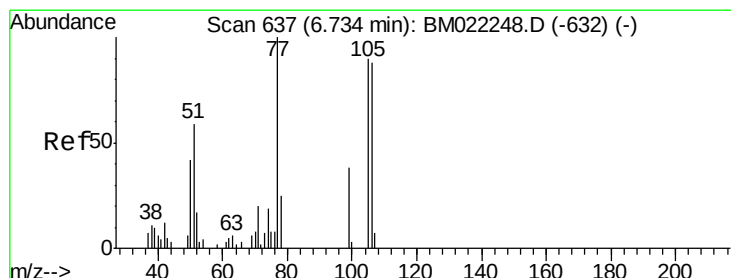
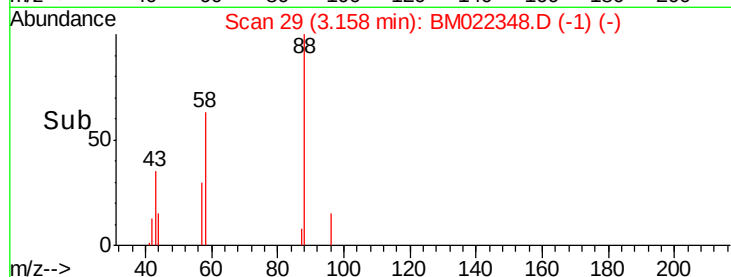
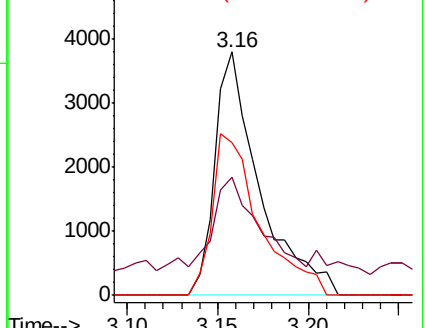
58 63.0 54.8 82.2



Abundance Ion 88.00 (87.70 to 88.70): BM022248.D (-27) (-)

Ion 43.00 (42.70 to 43.70): BM022248.D (-27) (-)

Ion 58.00 (57.70 to 58.70): BM022248.D (-27) (-)



#4

Benzaldehyde

Concen: 26.572 ng/uL

RT: 6.72 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

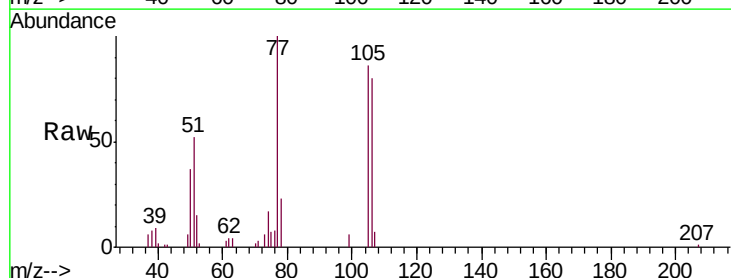
Tgt Ion: 77 Resp: 45246

Ion Ratio Lower Upper

77 100

105 85.6 71.7 107.5

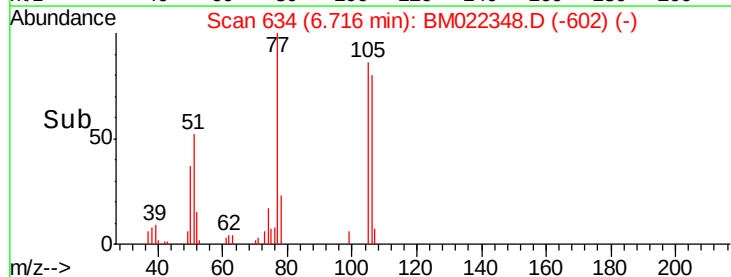
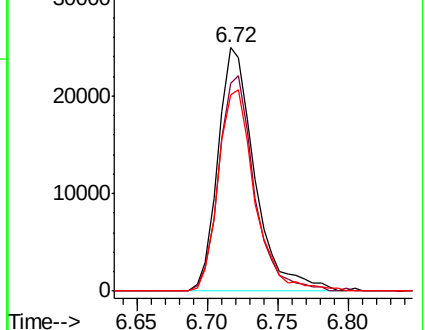
106 80.5 71.7 107.5

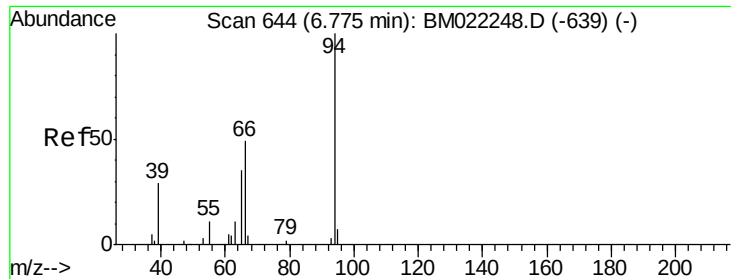


Abundance Ion 77.00 (76.70 to 77.70): BM022248.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM022248.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM022248.D (-632) (-)





#6

Phenol

Concen: 19.589 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

Instrument :

BNA_M

ClientSampled :

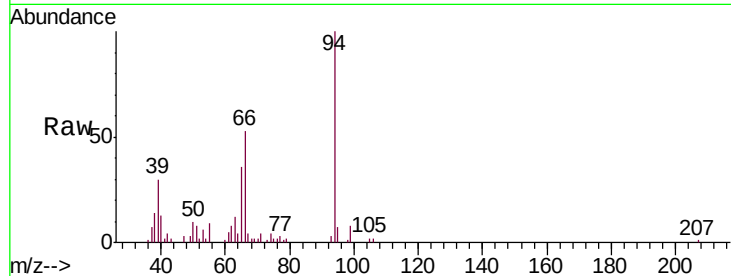
Tot Ion: 94 Resp: 62049

Ion Ratio Lower Upper

94 100

65 36.0 29.2 43.8

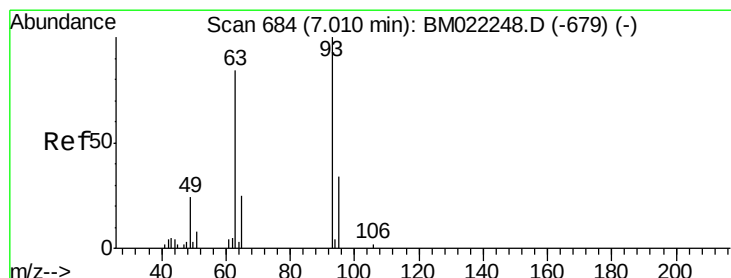
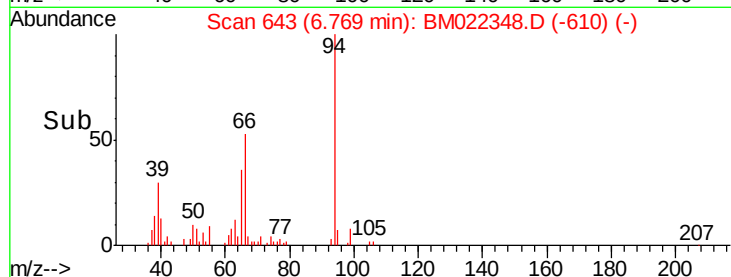
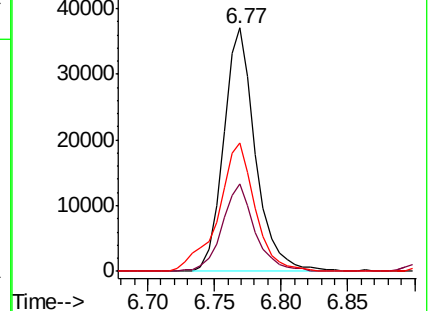
66 52.8 40.6 60.8



Abundance Ion 94.00 (93.70 to 94.70): BM022248.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM022248.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM022248.D (-639) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.180 ng/ul

RT: 6.99 min Scan# 681

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

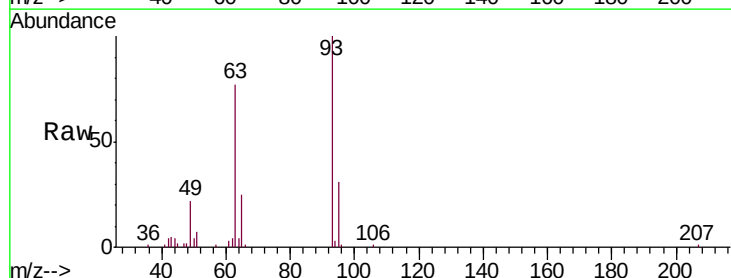
Tgt Ion: 93 Resp: 46537

Ion Ratio Lower Upper

93 100

63 76.6 58.9 88.3

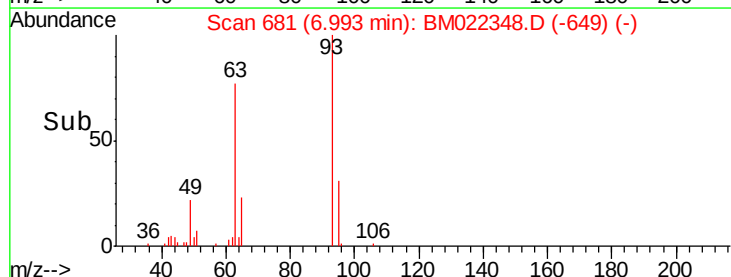
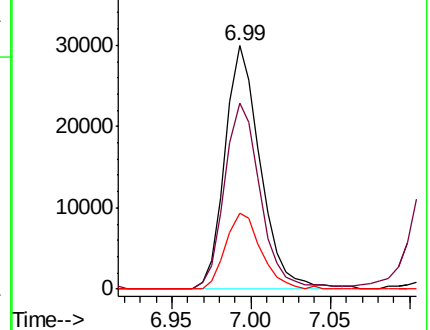
95 31.1 25.8 38.6

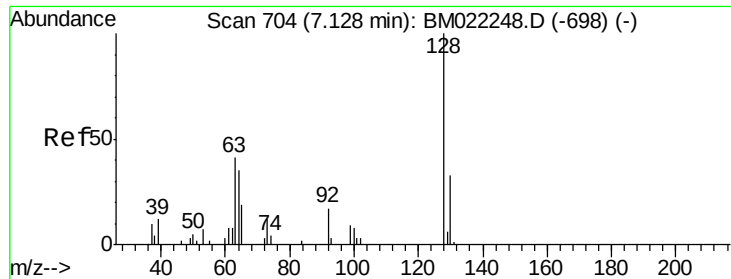


Abundance Ion 93.00 (92.70 to 93.70): BM022248.D (-679) (-)

Ion 63.00 (62.70 to 63.70): BM022248.D (-679) (-)

Ion 95.00 (94.70 to 95.70): BM022248.D (-679) (-)

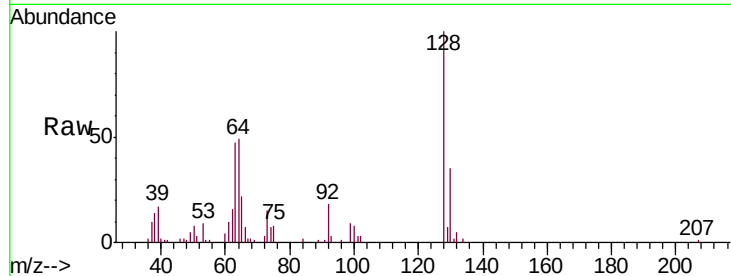




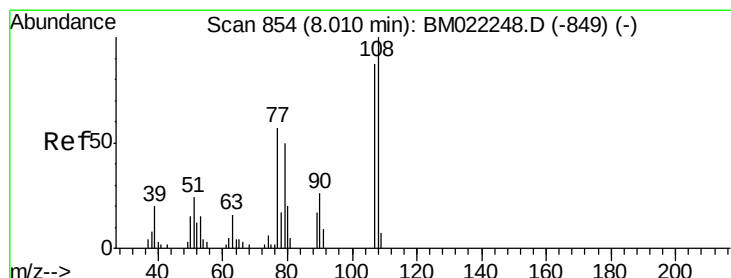
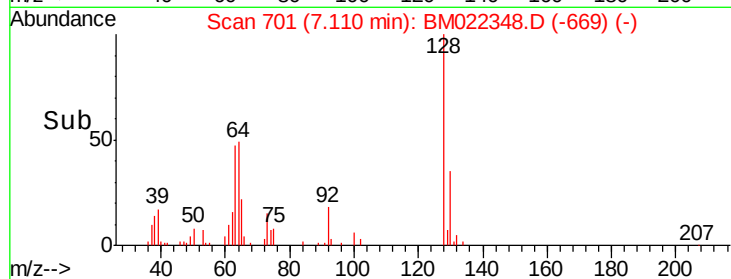
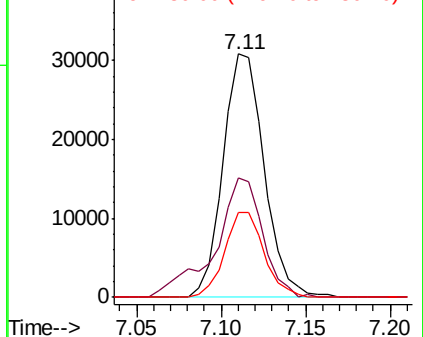
#10
 2-Chlorophenol
 Concen: 21.092 ng/ul
 RT: 7.11 min Scan# 701
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:128 Resp: 52293
 Ion Ratio Lower Upper
 128 100
 64 49.0 38.6 57.8
 130 34.6 27.0 40.6

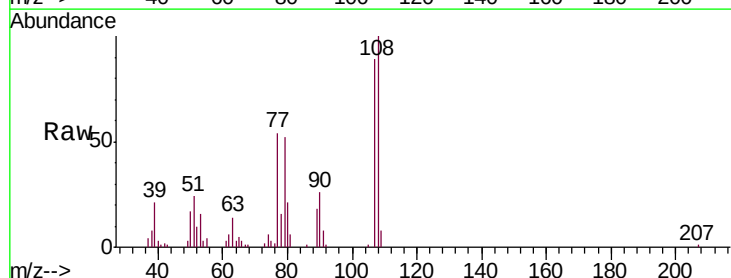


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM
 Ion 130.00 (129.70 to 130.70): E

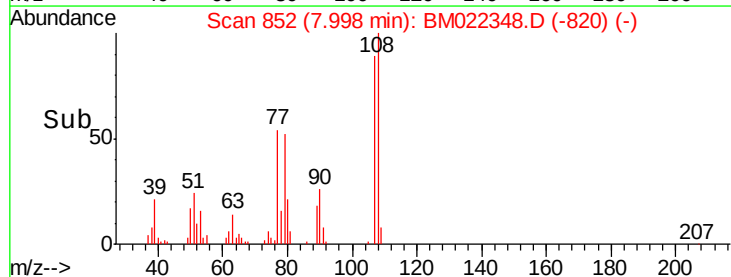
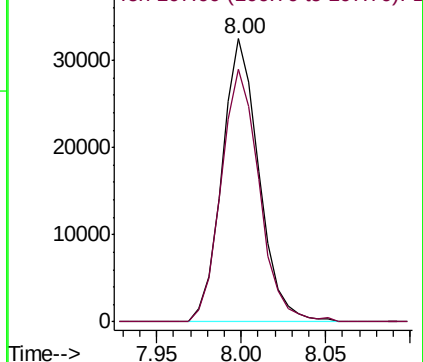


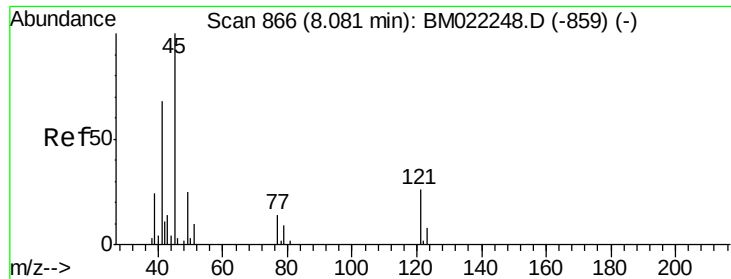
#11
 2-Methylphenol
 Concen: 19.826 ng/ul
 RT: 8.00 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Tgt Ion:108 Resp: 49456
 Ion Ratio Lower Upper
 108 100
 107 89.2 70.1 105.1



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

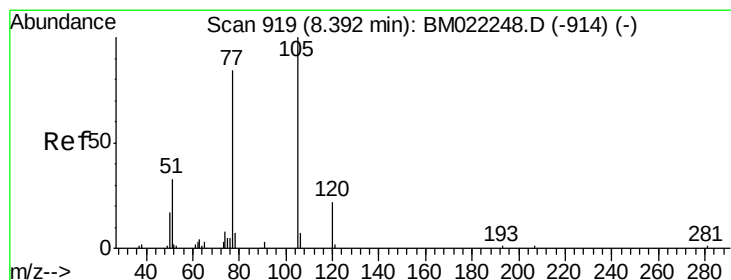
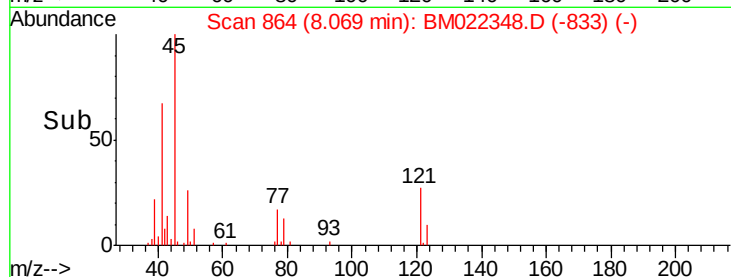
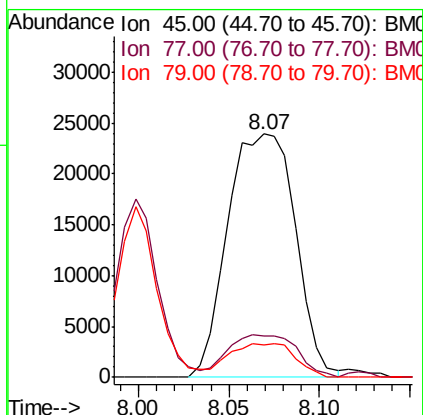
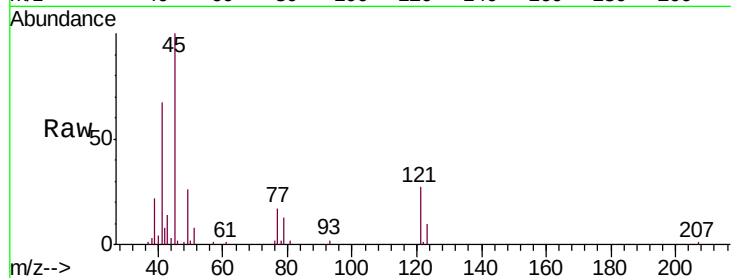




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 20.641 ng/ul
 RT: 8.07 min Scan# 864
 Delta R.T. -0.02 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

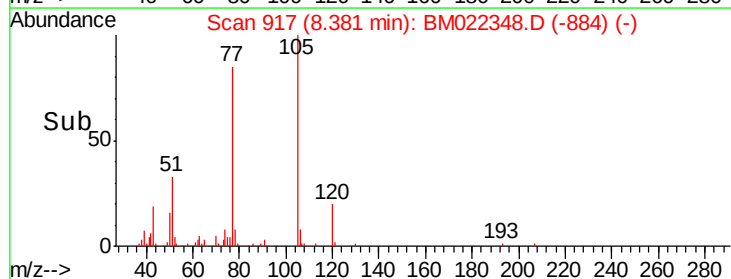
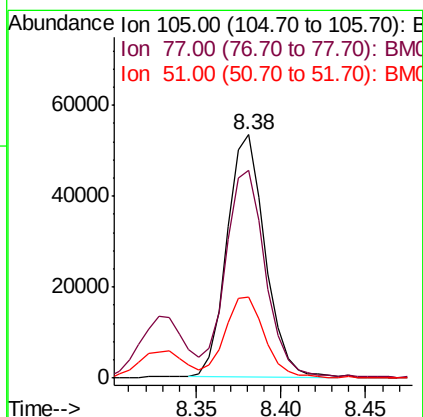
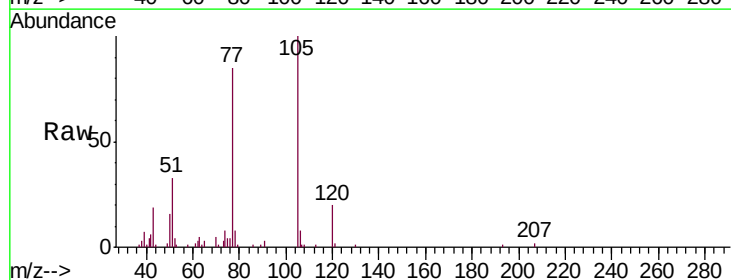
Instrument :
 BNA_M
 ClientSampleId :

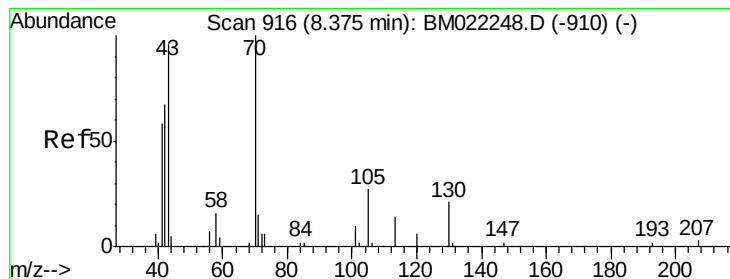
Tot Ion: 45 Resp: 62032
 Ion Ratio Lower Upper
 45 100
 77 16.9 15.0 22.4
 79 13.1 11.4 17.0



#14
 Acetophenone
 Concen: 18.917 ng/ul
 RT: 8.38 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Tgt Ion: 105 Resp: 83844
 Ion Ratio Lower Upper
 105 100
 77 85.2 68.4 102.6
 51 33.2 25.0 37.4





#15

N-Nitroso-di-n-propylamine

Concen: 19.561 ng/ul

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

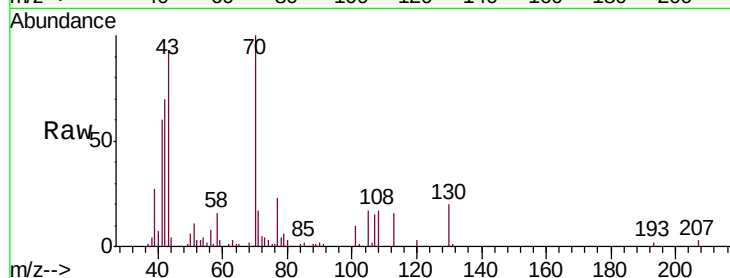
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 43887

Ion	Ratio	Lower	Upper
70	100		
42	69.6	55.1	82.7
101	9.7	8.0	12.0
130	20.1	15.7	23.5

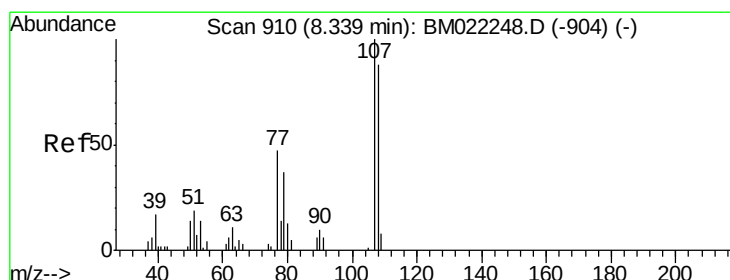
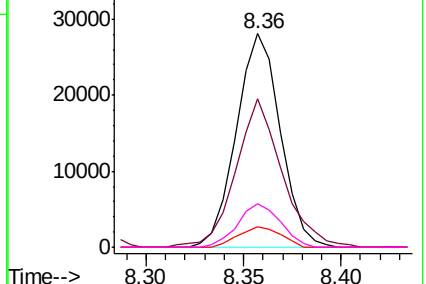
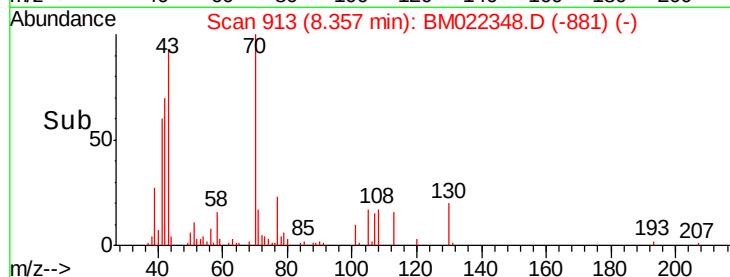


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.793 ng/ul

RT: 8.33 min Scan# 908

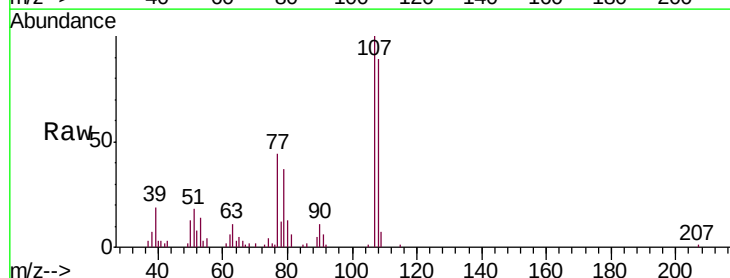
Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

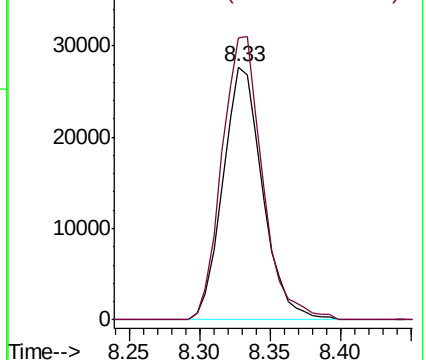
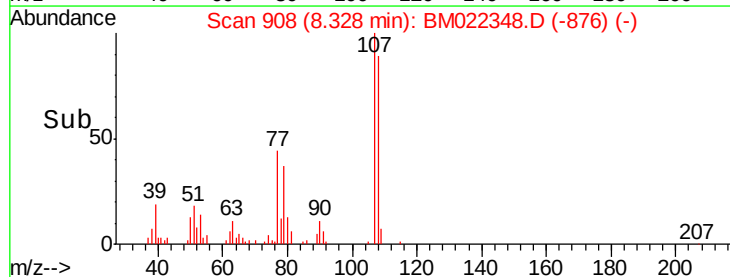
Tgt Ion: 108 Resp: 54286

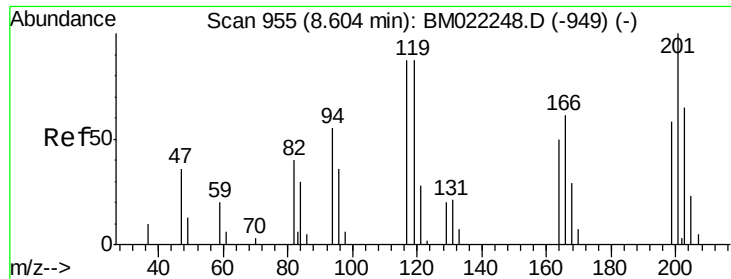
Ion	Ratio	Lower	Upper
108	100		
107	111.9	90.8	136.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 21.224 ng/ul

RT: 8.59 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

Instrument :

BNA_M

ClientSampleId :

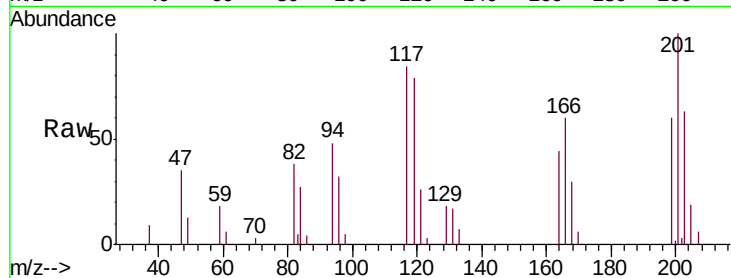
Tot Ion:117 Resp: 25800

Ion Ratio Lower Upper

117 100

201 119.7 95.9 143.9

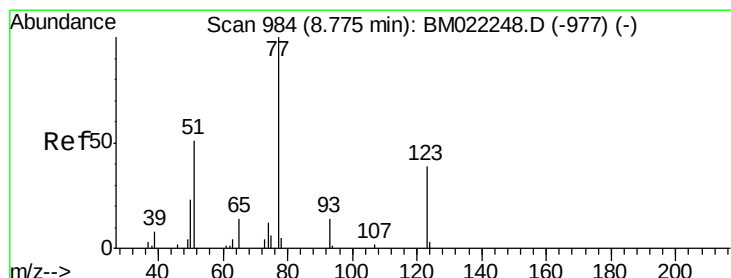
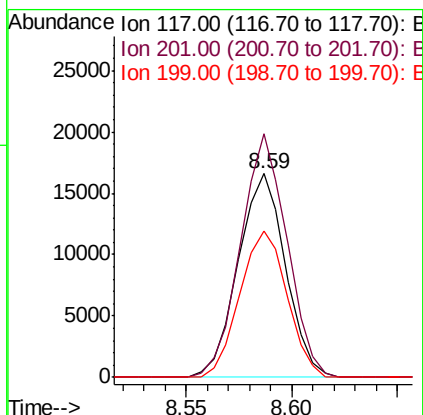
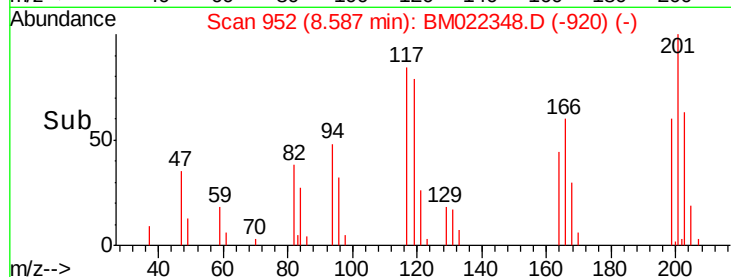
199 71.8 60.6 90.8



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: 20.680 ng/ul

RT: 8.76 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

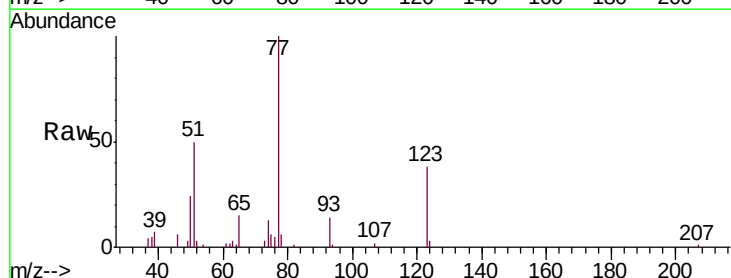
Tgt Ion: 77 Resp: 71275

Ion Ratio Lower Upper

77 100

123 37.7 31.0 46.4

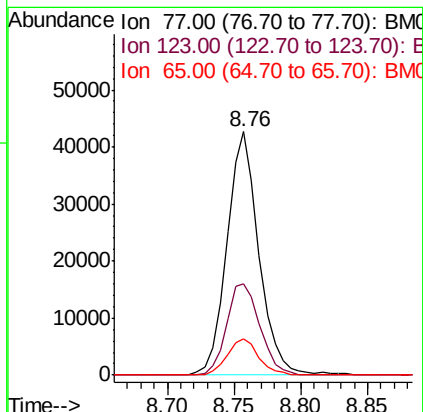
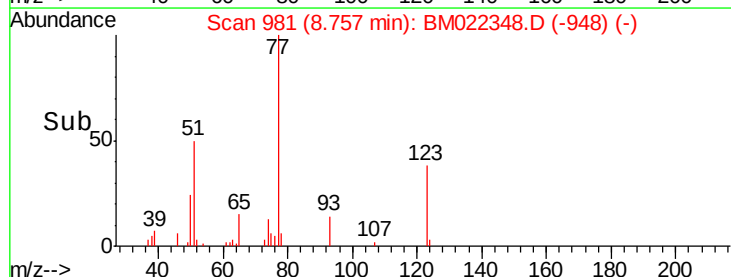
65 15.0 12.2 18.2

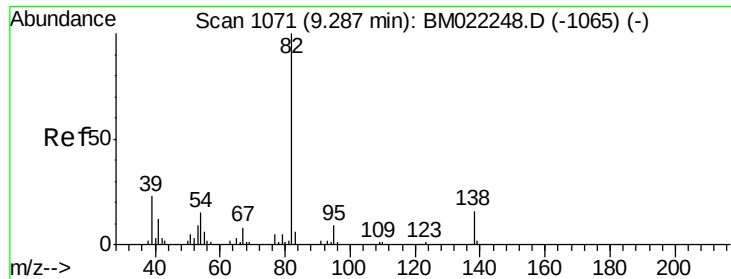


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.636 ng/ul

RT: 9.27 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

Instrument :

BNA_M

ClientSampleId :

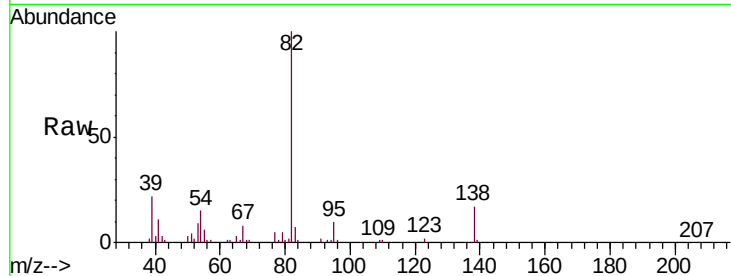
Tot Ion: 82 Resp: 123345

Ion Ratio Lower Upper

82 100

95 9.6 7.2 10.8

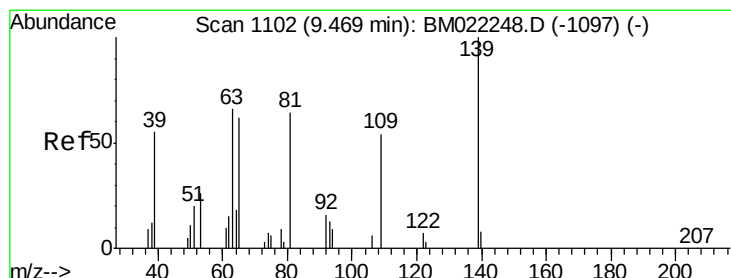
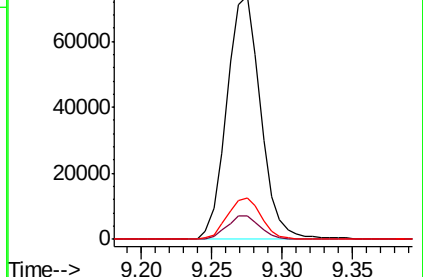
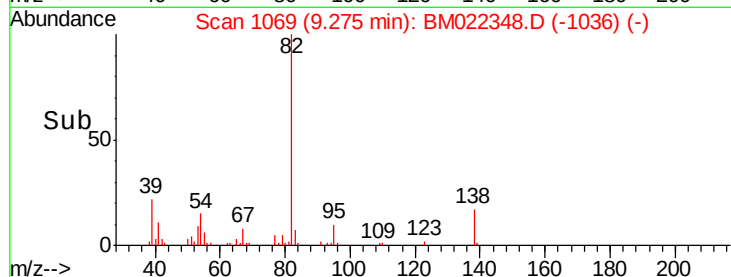
138 17.0 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM022348.D (-1065) (-)

Ion 95.00 (94.70 to 95.70): BM022348.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BM022348.D (-1065) (-)



#23

2-Nitrophenol

Concen: 21.600 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

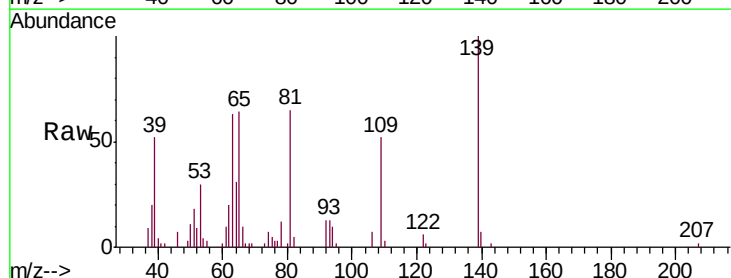
Tgt Ion:139 Resp: 32318

Ion Ratio Lower Upper

139 100

65 63.6 48.9 73.3

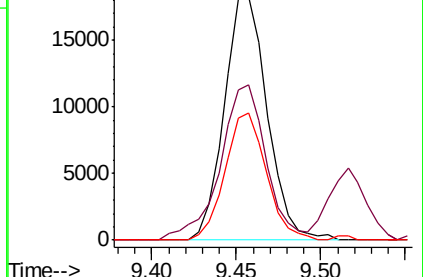
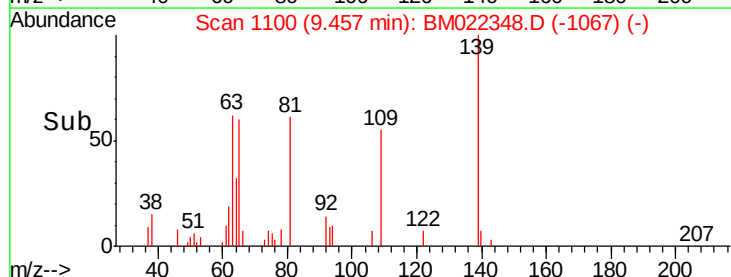
109 52.1 39.7 59.5

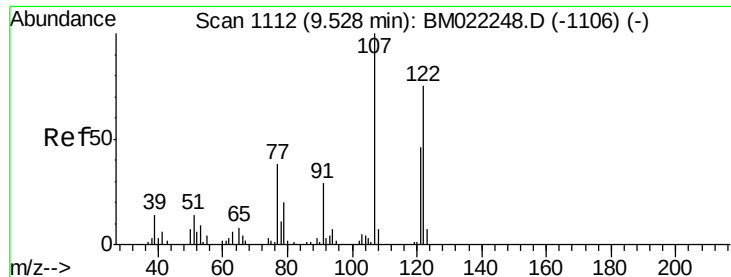


Abundance Ion 139.00 (138.70 to 139.70): BM022348.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BM022348.D (-1097) (-)

Ion 109.00 (108.70 to 109.70): BM022348.D (-1097) (-)





#24

2,4-Dimethylphenol

Concen: 20.485 ng/ul

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

Instrument :

BNA_M

ClientSampleId :

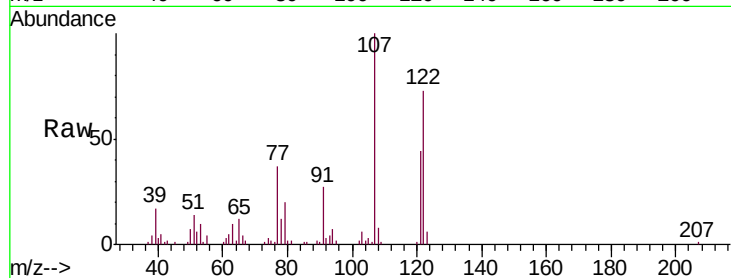
Tot Ion:107 Resp: 71877

Ion Ratio Lower Upper

107 100

121 43.8 33.6 50.4

122 73.1 58.0 87.0

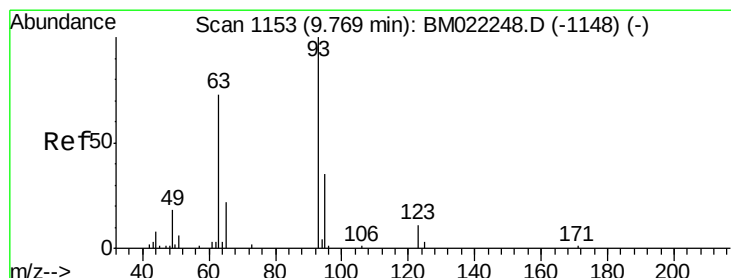
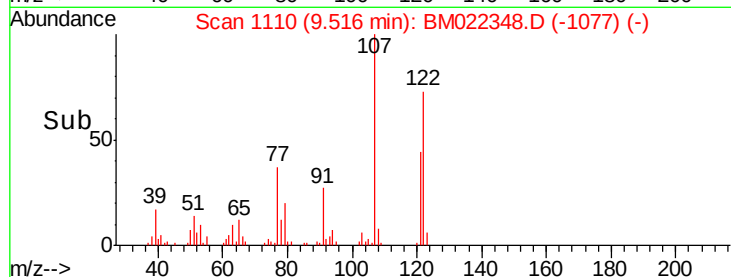
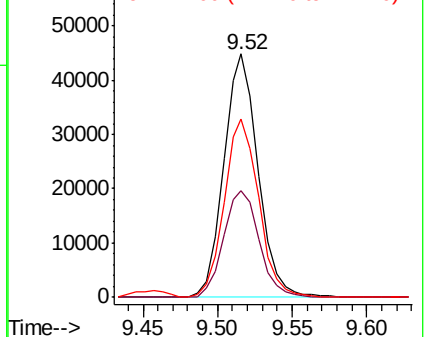


Abundance

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: 20.099 ng/ul

RT: 9.75 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

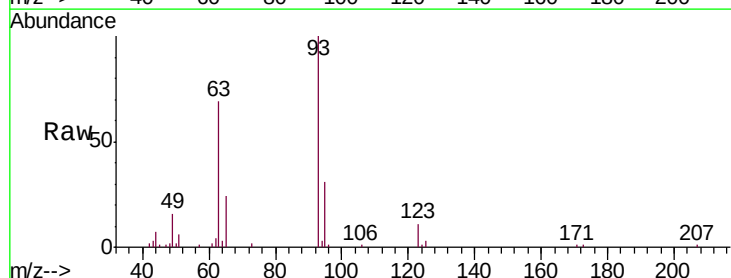
Tgt Ion: 93 Resp: 68164

Ion Ratio Lower Upper

93 100

95 31.5 26.5 39.7

123 10.6 8.4 12.6

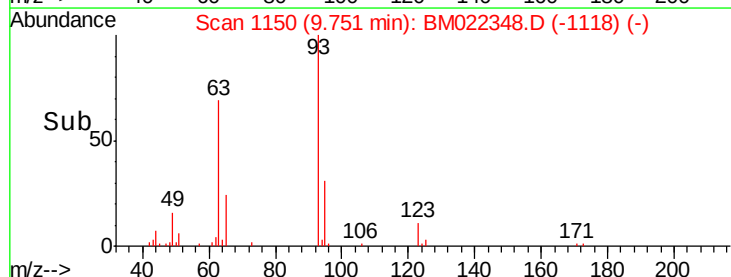
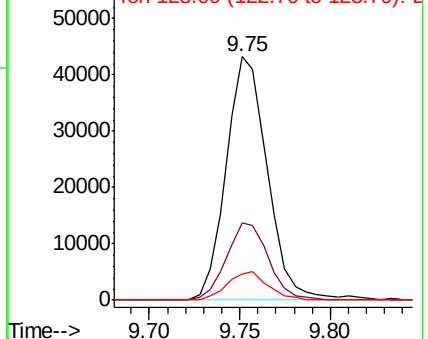


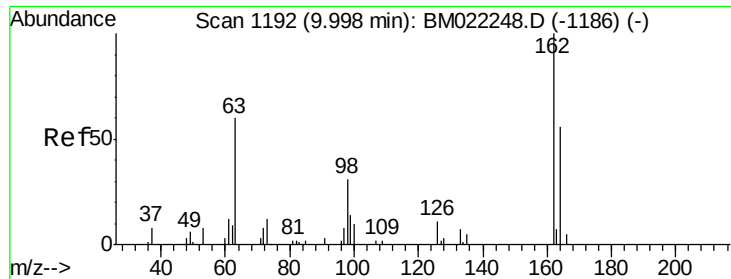
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

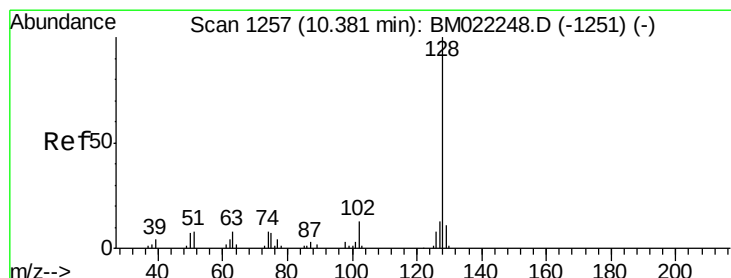
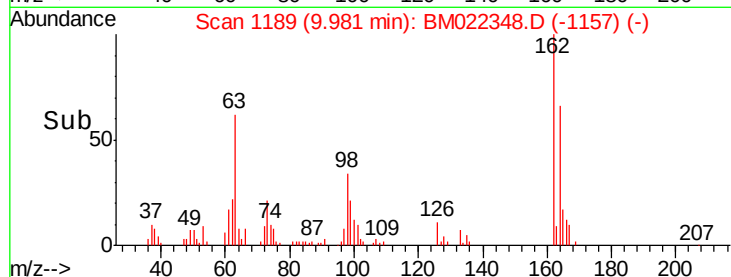
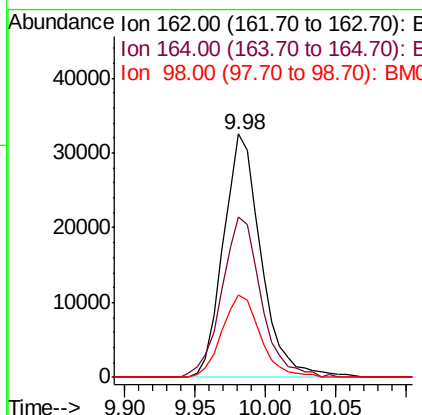
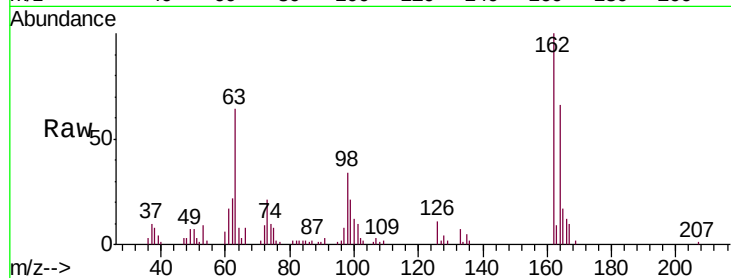




#27
 2,4-Dichlorophenol
 Concen: 21.538 ng/ul
 RT: 9.98 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

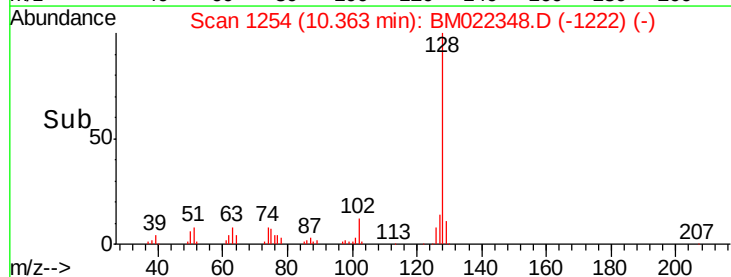
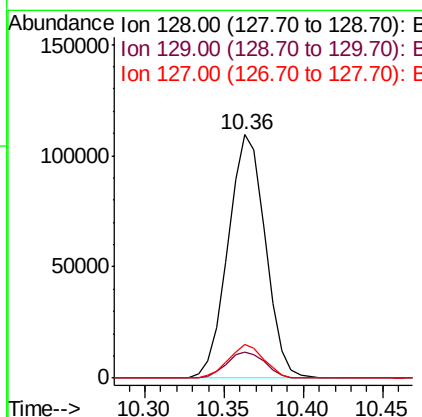
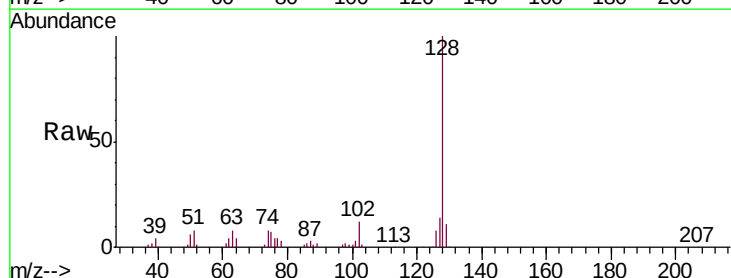
Instrument :
 BNA_M
 ClientSampleId :

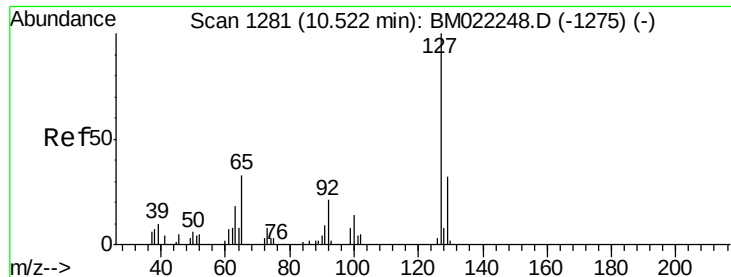
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	52.1	78.1
98	33.9	29.2	43.8



#28
 Naphthalene
 Concen: 20.581 ng/ul
 RT: 10.36 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	13.8	10.4	15.6

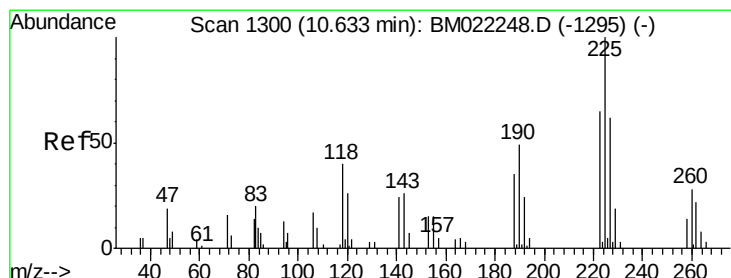
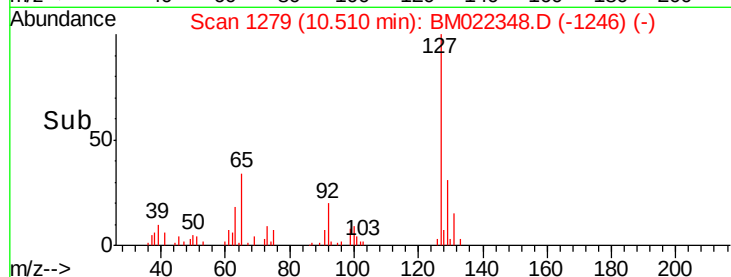
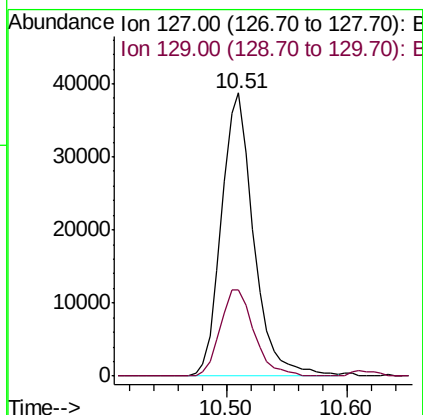
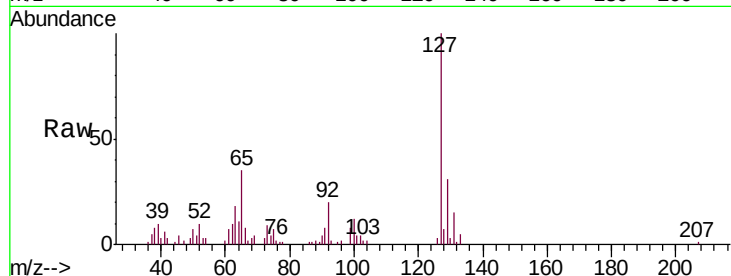




#30
4-Chloroaniline
Concen: 20.446 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM022348.D
Acq: 27 Aug 2019 01:37

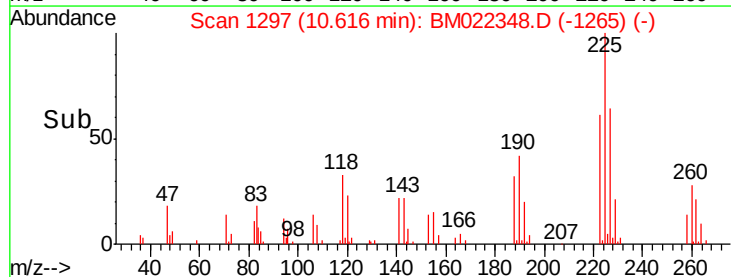
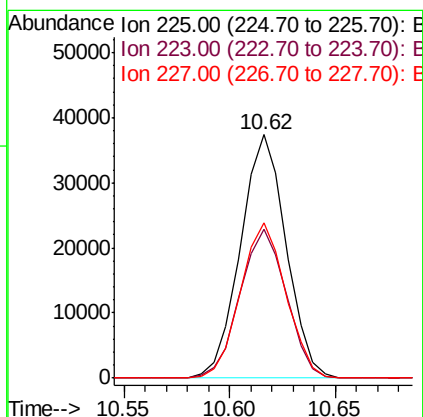
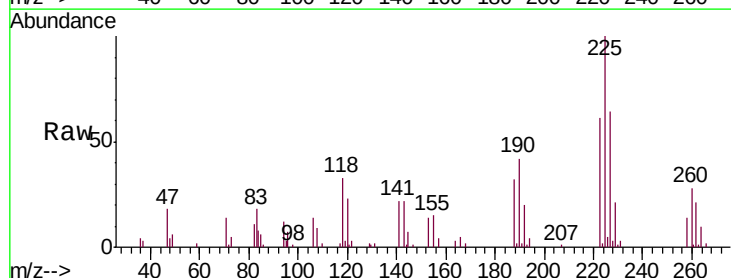
Instrument :
BNA_M
ClientSampleId :

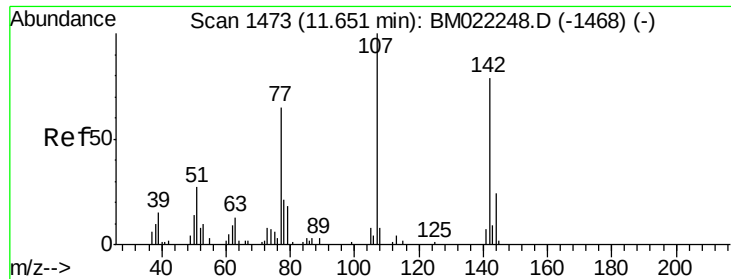
Tot Ion:127 Resp: 71775
Ion Ratio Lower Upper
127 100
129 30.6 24.2 36.4



#31
Hexachlorobutadiene
Concen: 20.796 ng/ul
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM022348.D
Acq: 27 Aug 2019 01:37

Tgt Ion:225 Resp: 56041
Ion Ratio Lower Upper
225 100
223 60.9 49.5 74.3
227 64.0 50.3 75.5

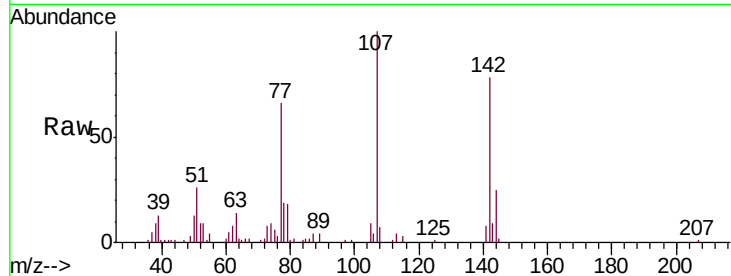




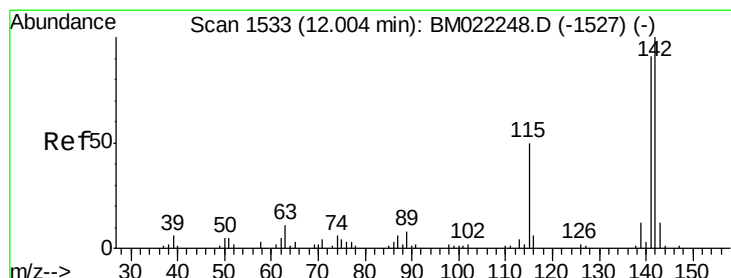
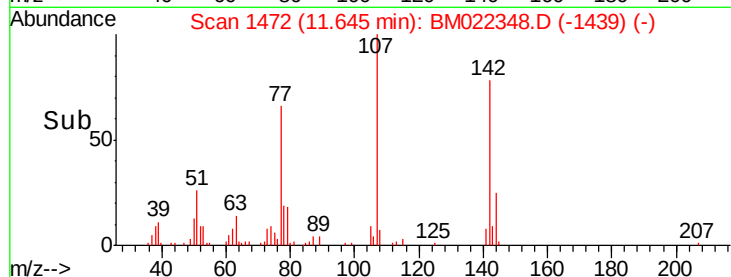
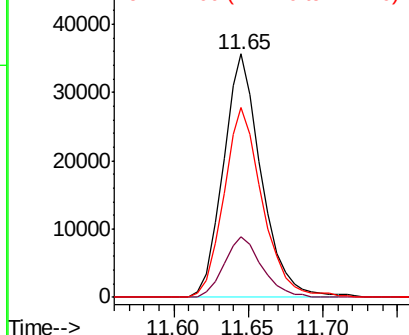
#33
 4-Chloro-3-methylphenol
 Concen: 20.463 ng/ul
 RT: 11.65 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:107 Resp: 63474
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.8 29.8
 142 77.8 61.5 92.3

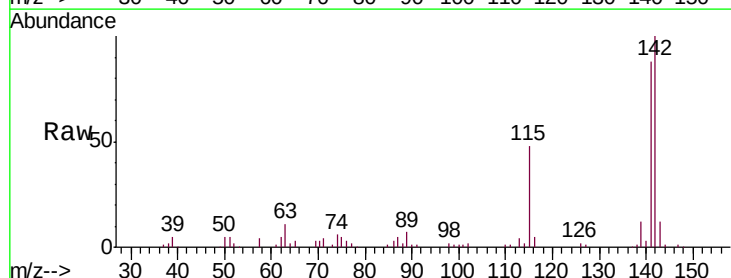


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

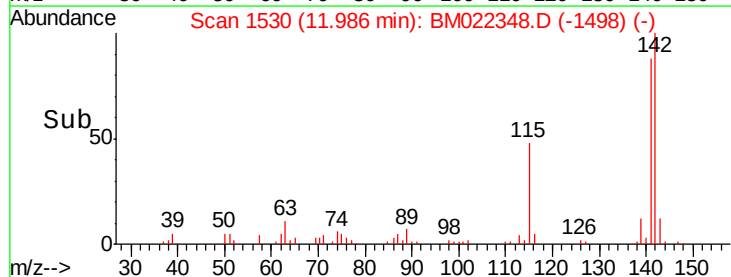
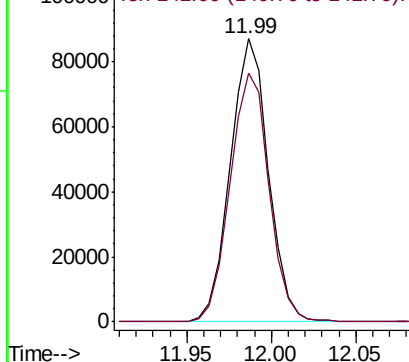


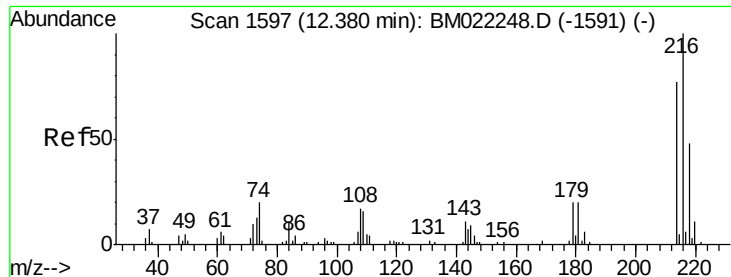
#34
 2-Methylnaphthalene
 Concen: 20.434 ng/ul
 RT: 11.99 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Tgt Ion:142 Resp: 136378
 Ion Ratio Lower Upper
 142 100
 141 87.9 75.1 112.7



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

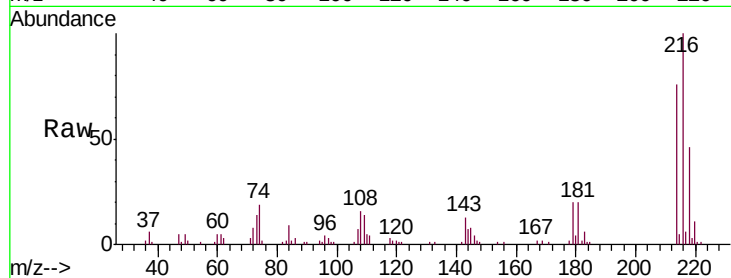




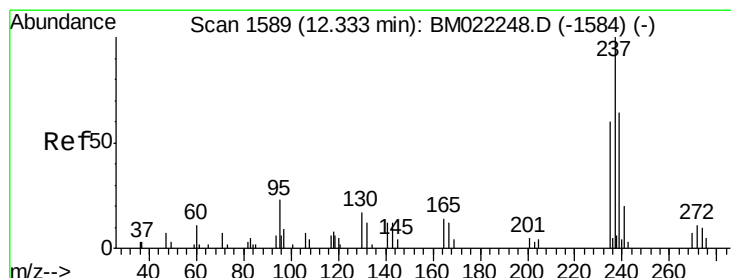
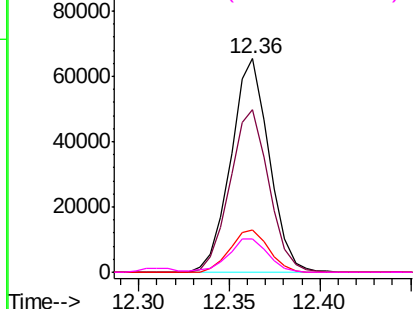
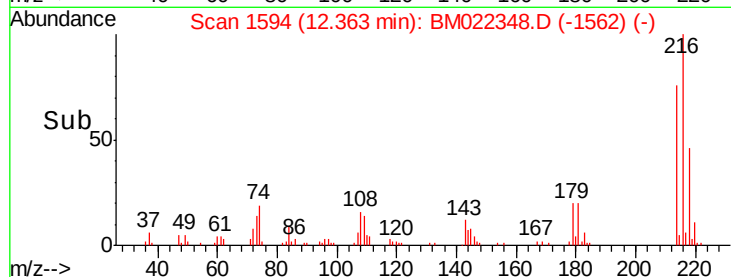
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.888 ng/ul
 RT: 12.36 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	216	Resp:	95876
Ion	Ratio	Lower	Upper
216	100		
214	76.3	61.0	91.4
179	19.8	16.7	25.1
108	15.8	13.0	19.4

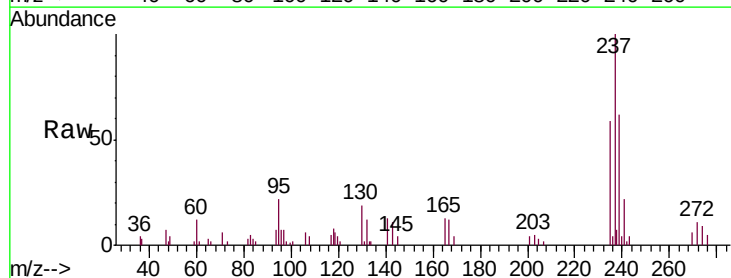


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

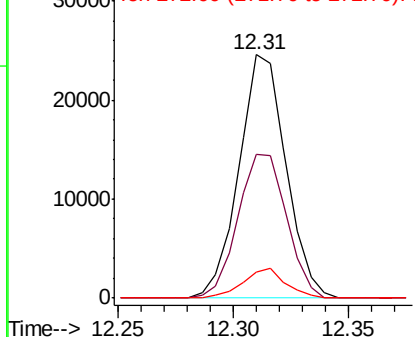
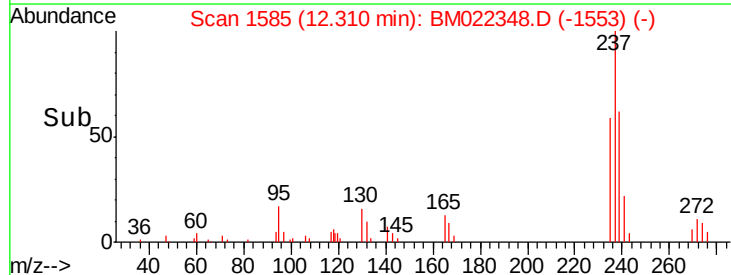


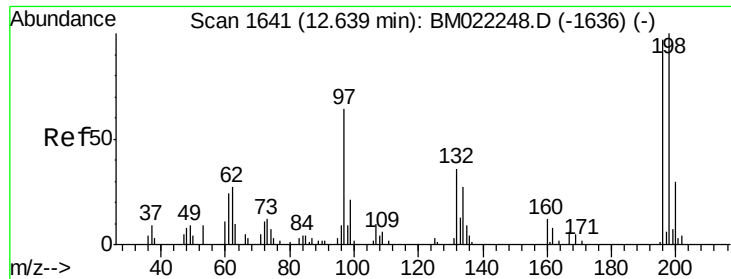
#37
 Hexachlorocyclopentadiene
 Concen: 16.373 ng/ul
 RT: 12.31 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Tgt Ion:	237	Resp:	34870
Ion	Ratio	Lower	Upper
237	100		
235	58.9	51.0	76.6
272	10.9	8.4	12.6



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

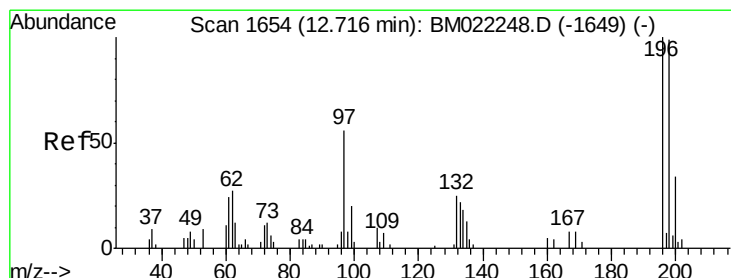
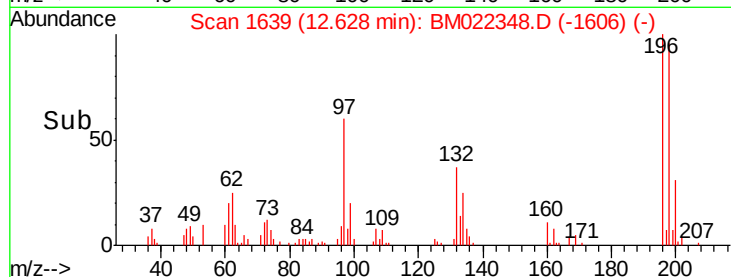
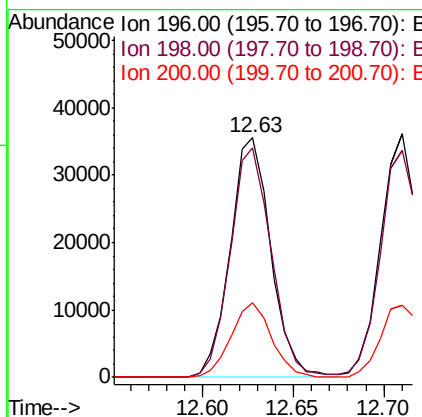
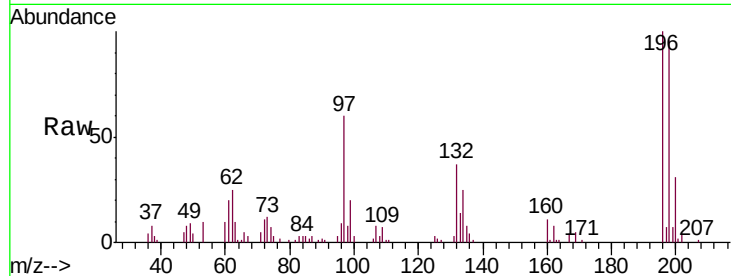




#38
 2,4,6-Trichlorophenol
 Concen: 21.539 ng/ul
 RT: 12.63 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

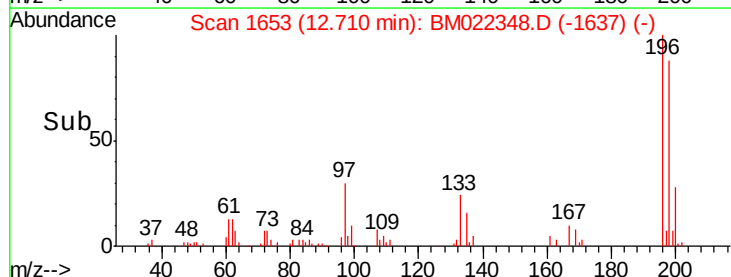
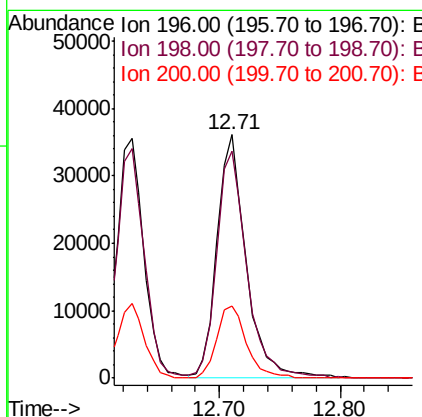
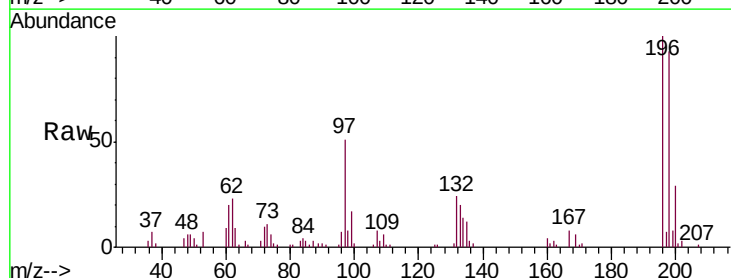
Instrument :
 BNA_M
 ClientSampled :

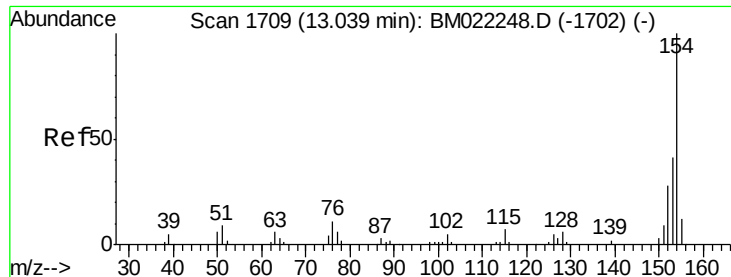
Tot Ion:196 Resp: 55519
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.6 112.0
 200 31.0 25.8 38.6



#39
 2,4,5-Trichlorophenol
 Concen: 21.307 ng/ul
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Tgt Ion:196 Resp: 60071
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.1 114.1
 200 29.5 25.4 38.2

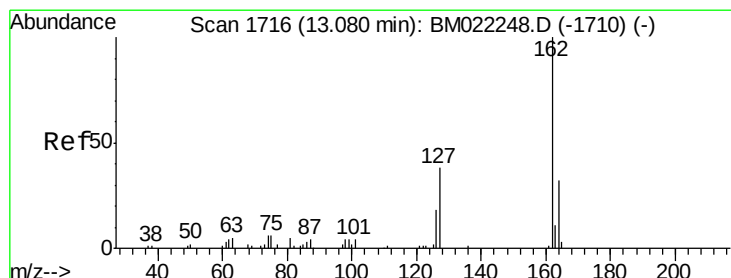
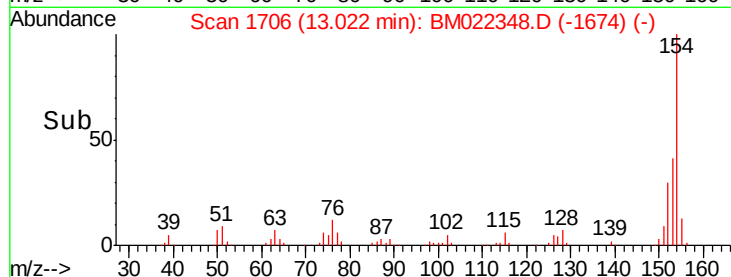
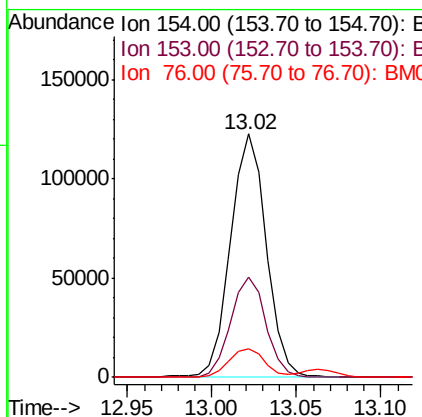
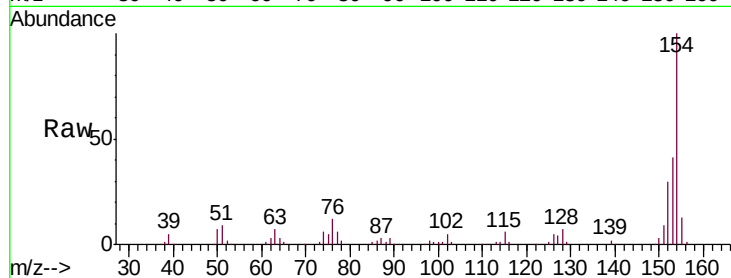




#40
 1,1'-Biphenyl
 Concen: 19.988 ng/ul
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

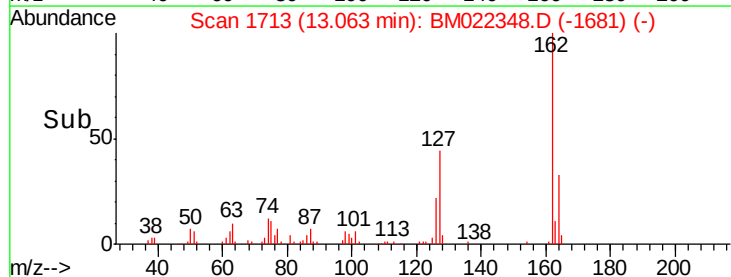
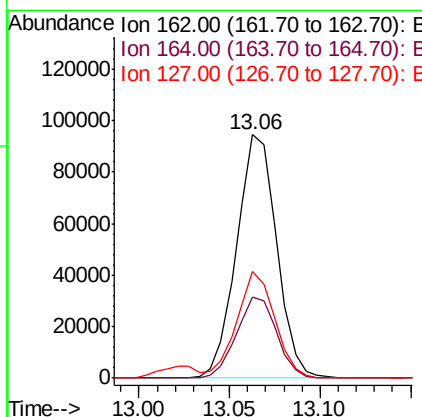
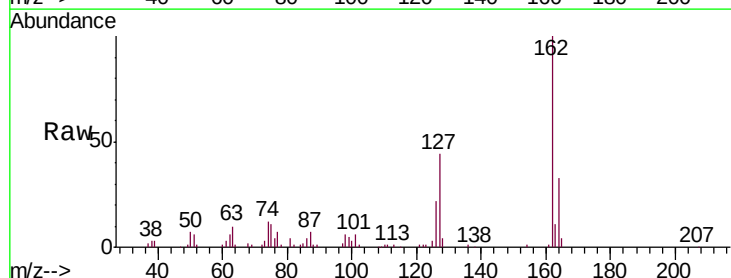
Instrument :
 BNA_M
 ClientSampleId :

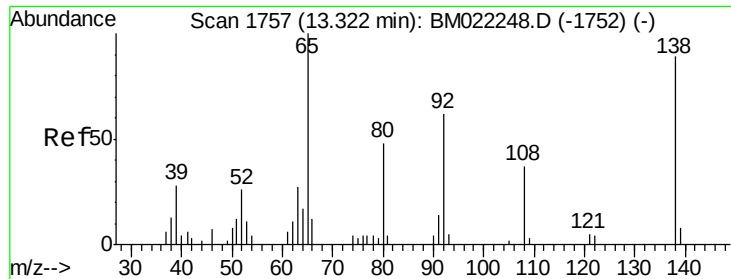
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.5	48.7
76	11.9	9.2	13.8



#41
 2-Chloronaphthalene
 Concen: 20.609 ng/ul
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.4	38.2
127	43.6	32.5	48.7

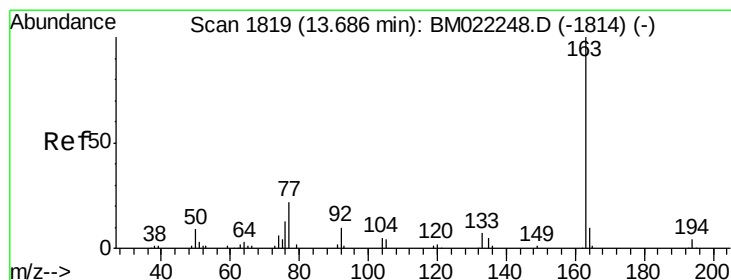
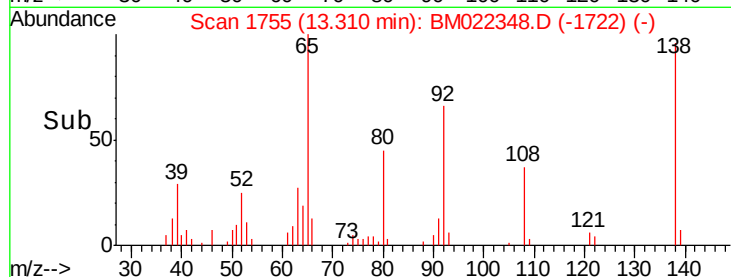
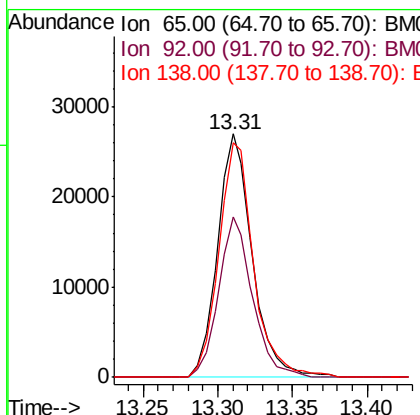
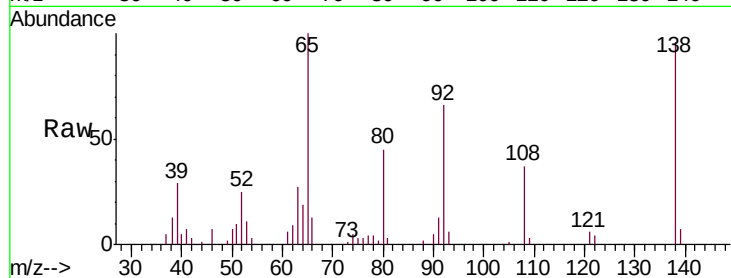




#42
2-Nitroaniline
Concen: 20.426 ng/ul
RT: 13.31 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BM022348.D
Acq: 27 Aug 2019 01:37

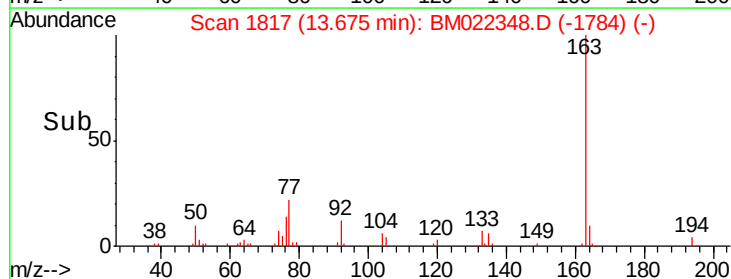
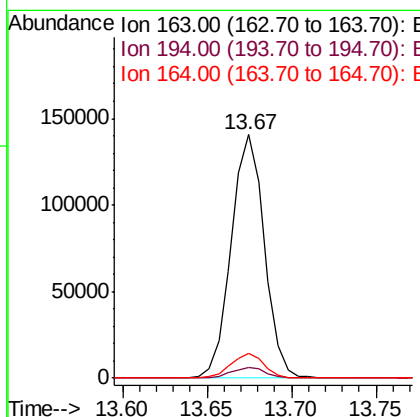
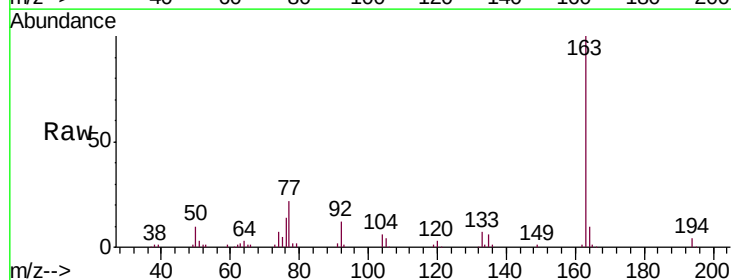
Instrument :
BNA_M
ClientSampleId :

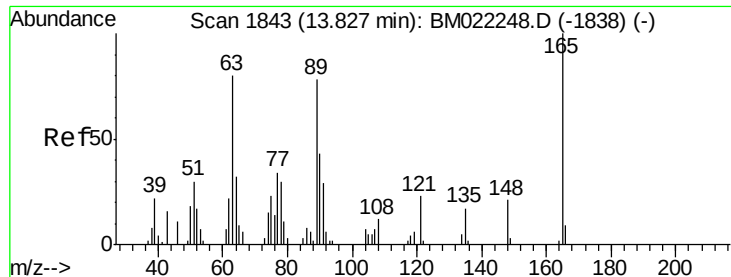
Tot Ion: 65 Resp: 43943
Ion Ratio Lower Upper
65 100
92 65.8 51.2 76.8
138 96.3 73.6 110.4



#44
Dimethylphthalate
Concen: 19.309 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM022348.D
Acq: 27 Aug 2019 01:37

Tgt Ion:163 Resp: 192038
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.4 7.8 11.8

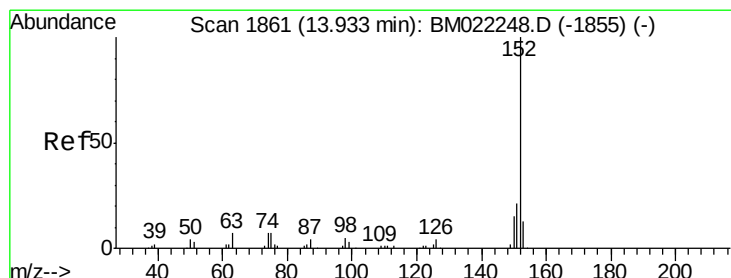
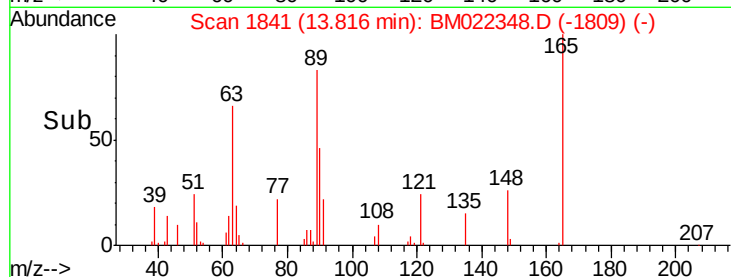
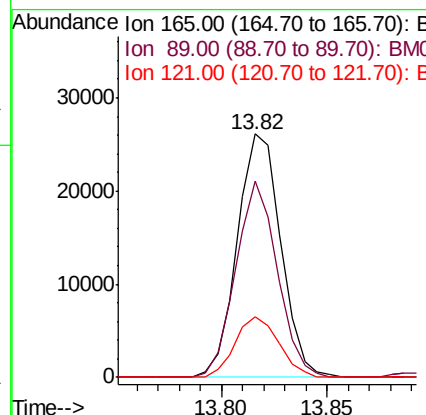
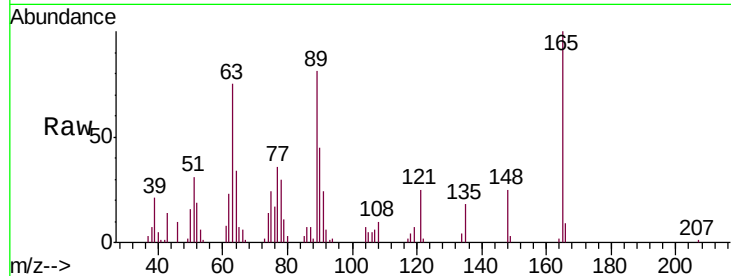




#45
 2,6-Dinitrotoluene
 Concen: 19.582 ng/ul
 RT: 13.82 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

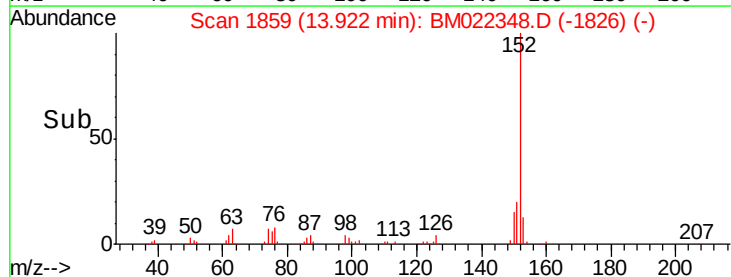
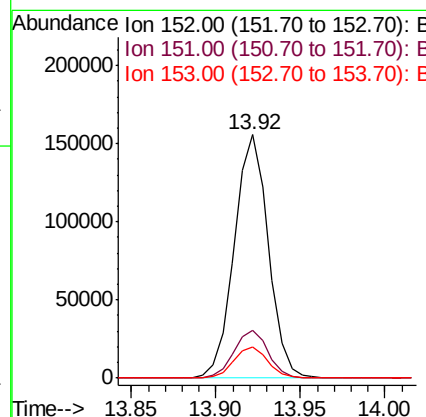
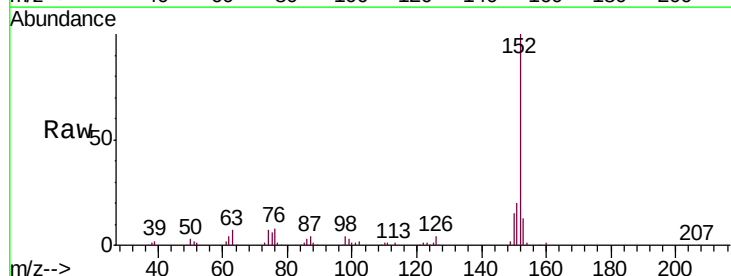
Instrument :
 BNA_M
 ClientSampleId :

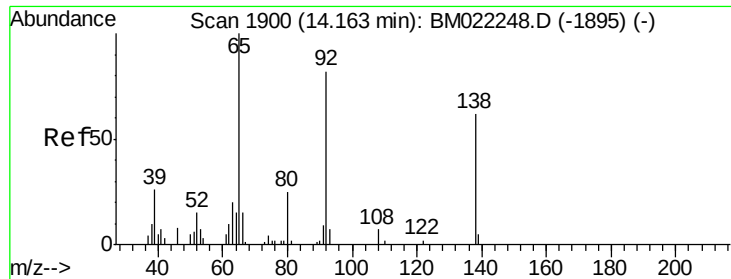
Tot Ion	Ratio	Lower	Upper
165	100		
89	80.7	63.8	95.6
121	24.9	17.8	26.8



#47
 Acenaphthylene
 Concen: 19.915 ng/ul
 RT: 13.92 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.0	24.0
153	12.9	10.4	15.6





#48

3-Nitroaniline

Concen: 22.117 ng/ul

RT: 14.16 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

Instrument :

BNA_M

ClientSampleId :

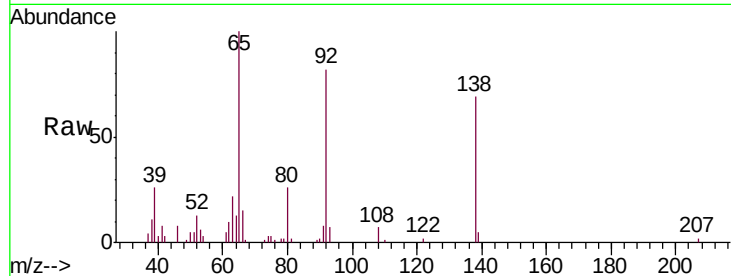
Tot Ion:138 Resp: 35959

Ion Ratio Lower Upper

138 100

108 10.4 8.4 12.6

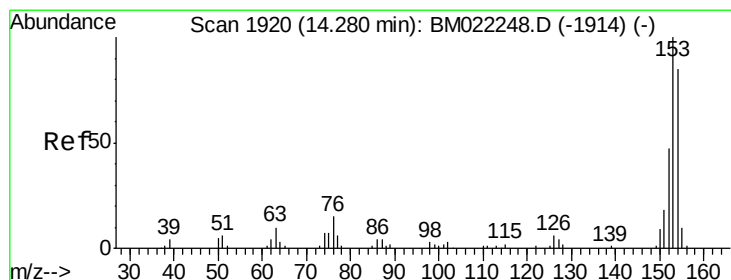
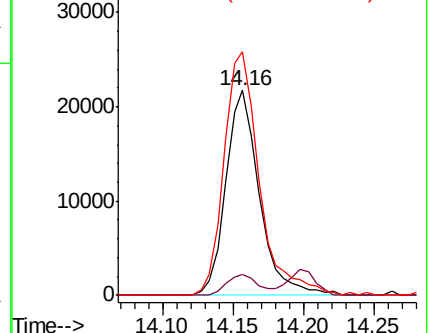
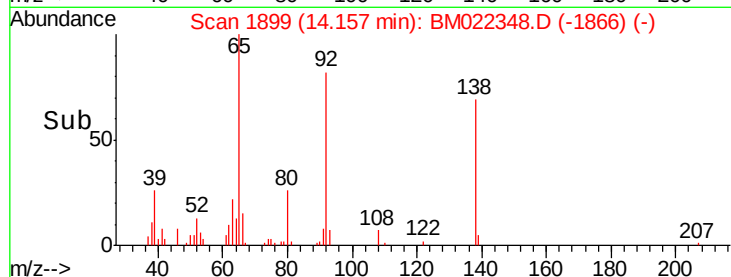
92 118.8 90.1 135.1



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): BMO



#49

Acenaphthene

Concen: 20.363 ng/ul

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

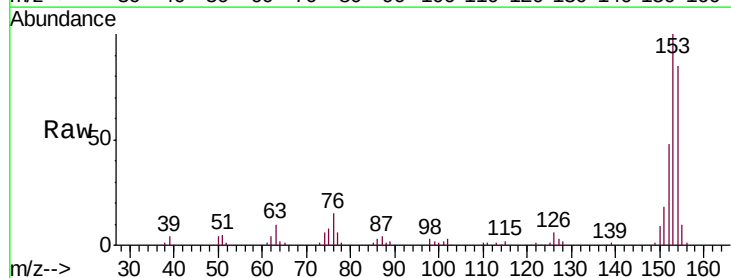
Tgt Ion:153 Resp: 157827

Ion Ratio Lower Upper

153 100

152 48.0 38.6 58.0

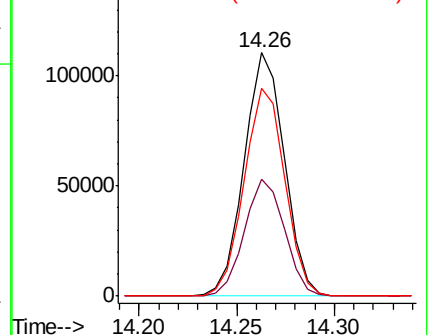
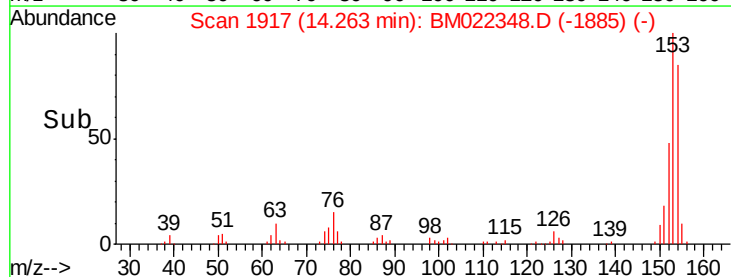
154 85.3 68.9 103.3

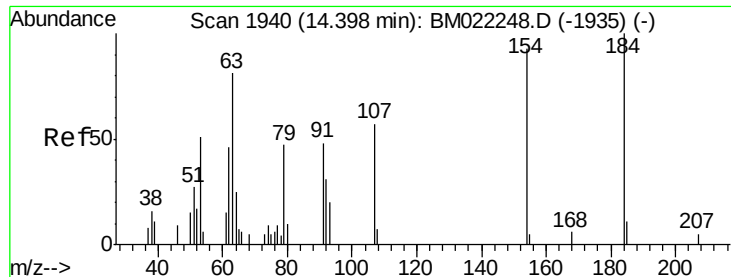


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#50

2,4-Dinitrophenol

Concen: 17.631 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

Instrument :

BNA_M

ClientSampled :

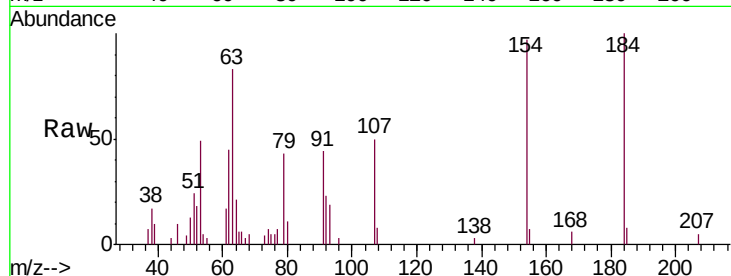
Tot Ion:184 Resp: 20135

Ion Ratio Lower Upper

184 100

63 82.7 63.4 95.0

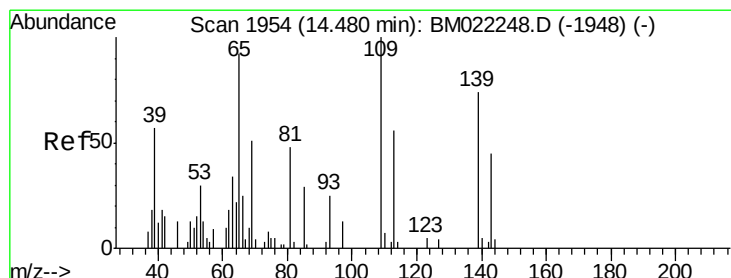
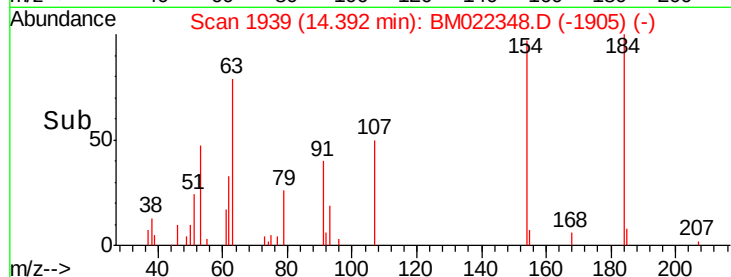
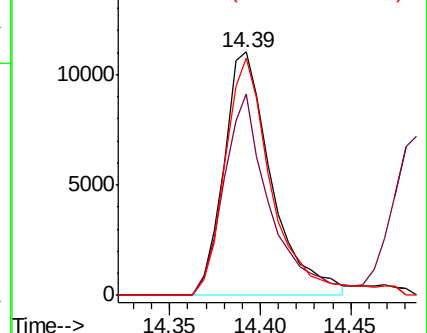
154 97.2 72.6 108.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#52

4-Nitrophenol

Concen: 20.279 ng/ul

RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

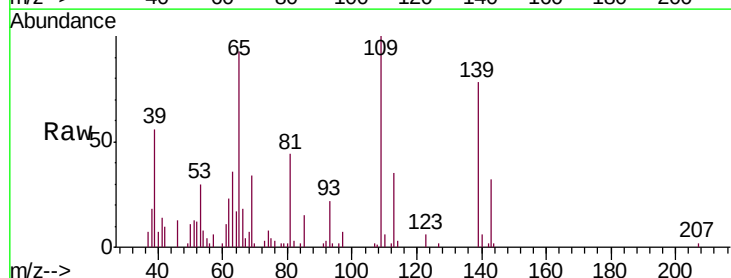
Tgt Ion:109 Resp: 48794

Ion Ratio Lower Upper

109 100

139 77.9 61.0 91.4

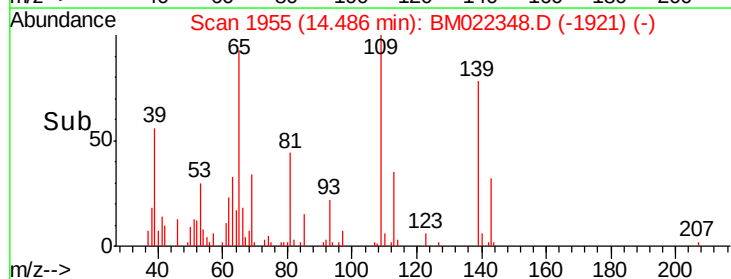
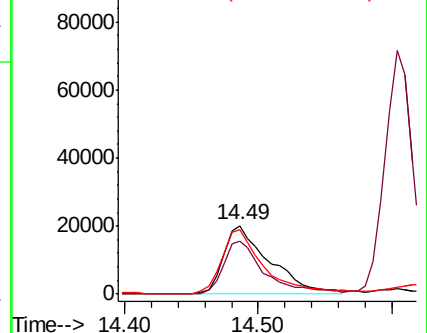
65 93.5 73.4 110.2

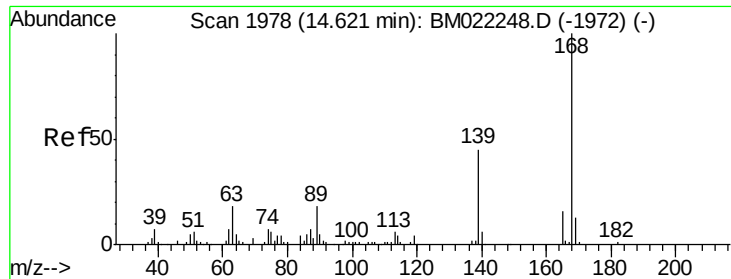


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#53

Dibenzenofuran

Concen: 19.757 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

Instrument :

BNA_M

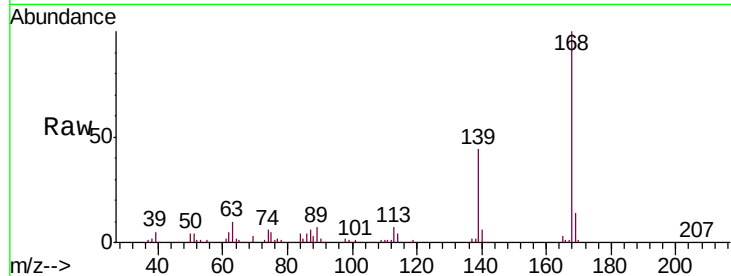
ClientSampleId :

Tot Ion:168 Resp: 228070

Ion Ratio Lower Upper

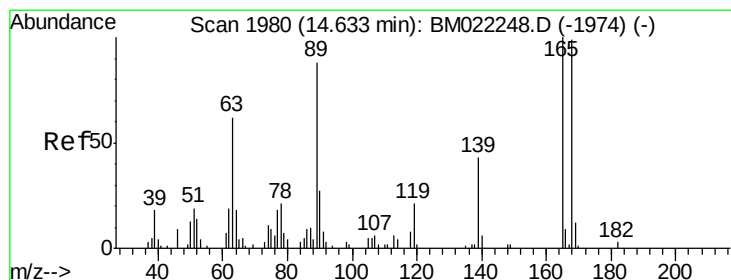
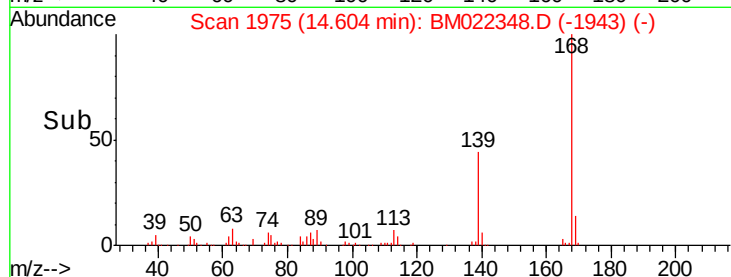
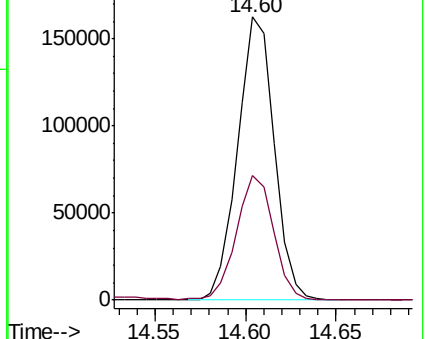
168 100

139 44.1 36.2 54.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 19.470 ng/ul

RT: 14.62 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

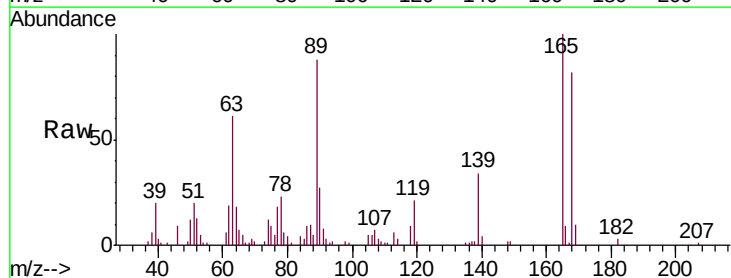
Tgt Ion:165 Resp: 57478

Ion Ratio Lower Upper

165 100

63 60.9 52.4 78.6

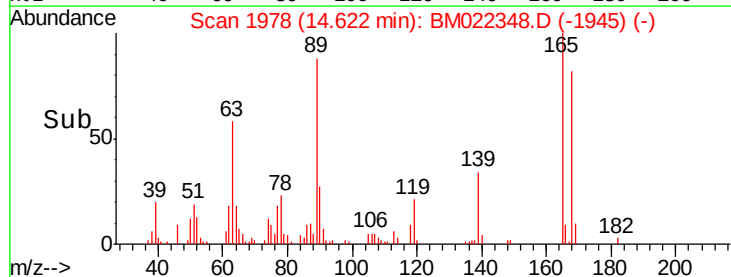
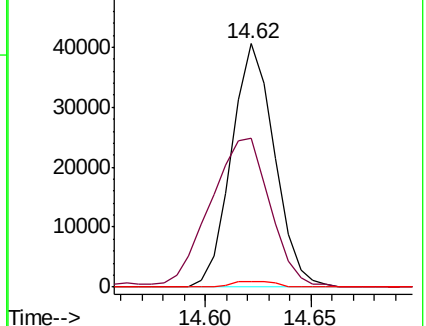
182 2.5 2.2 3.4

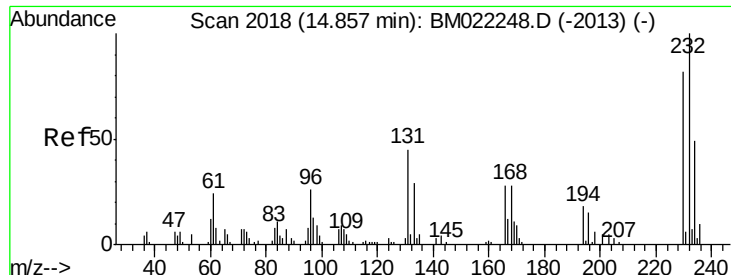


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

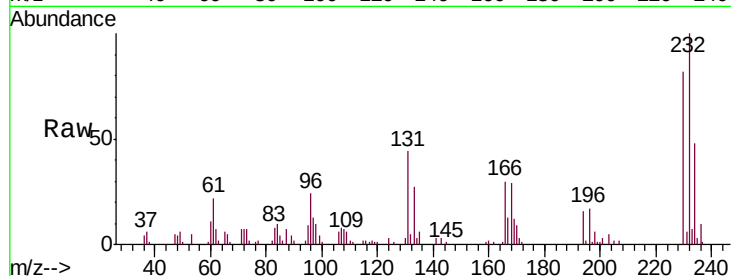




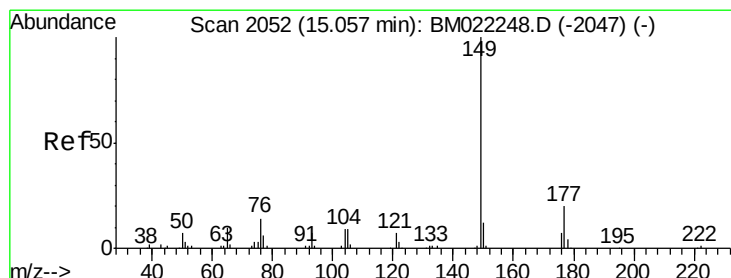
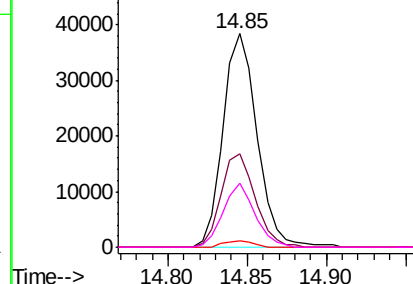
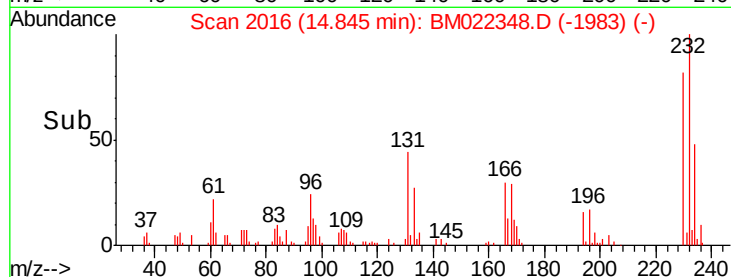
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.099 ng/ul
 RT: 14.85 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	57455
Ion	Ratio	Lower	Upper
232	100		
131	43.7	38.4	57.6
130	3.3	2.6	3.8
166	29.7	23.7	35.5

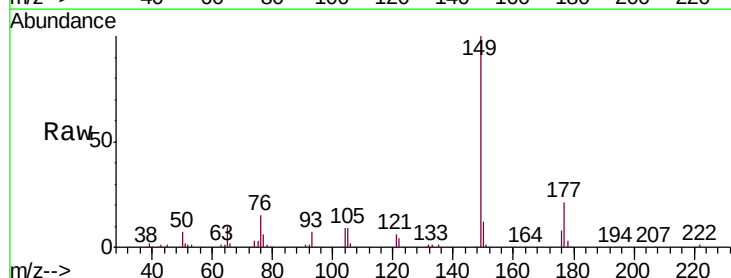


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

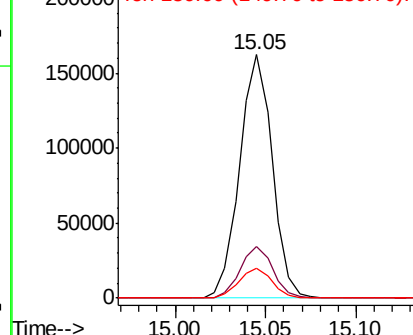
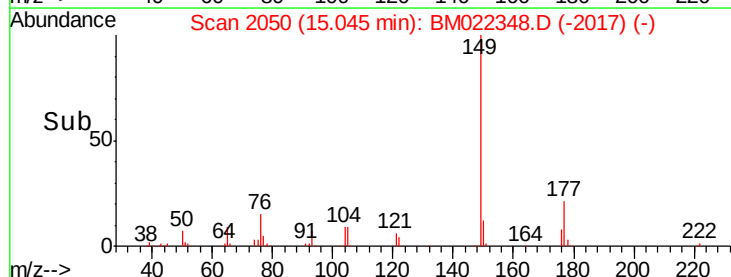


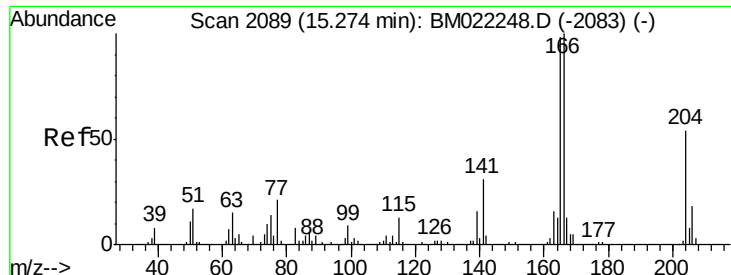
#56
 Diethylphthalate
 Concen: 19.057 ng/ul
 RT: 15.05 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Tgt Ion:	149	Resp:	203271
Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.1	10.8	16.2



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

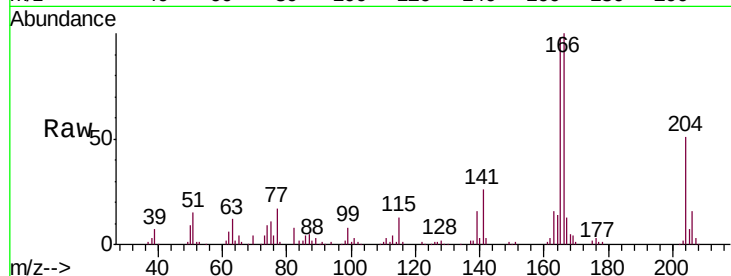




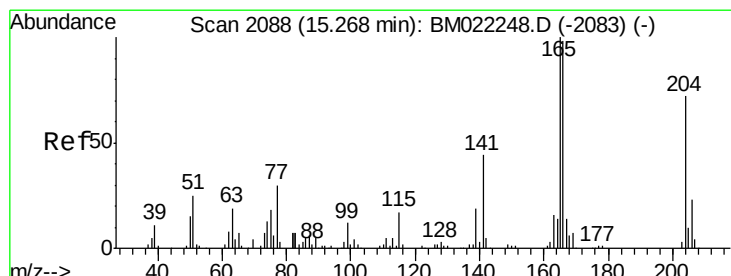
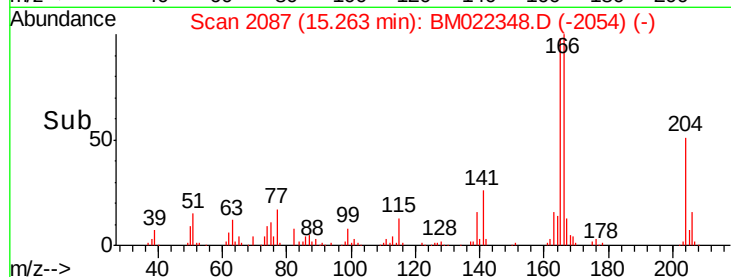
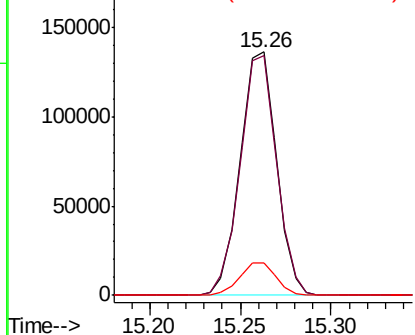
#58
 Fluorene
 Concen: 19.605 ng/ul
 RT: 15.26 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:166 Resp: 190621
 Ion Ratio Lower Upper
 166 100
 165 98.3 80.2 120.2
 167 13.3 11.4 17.0

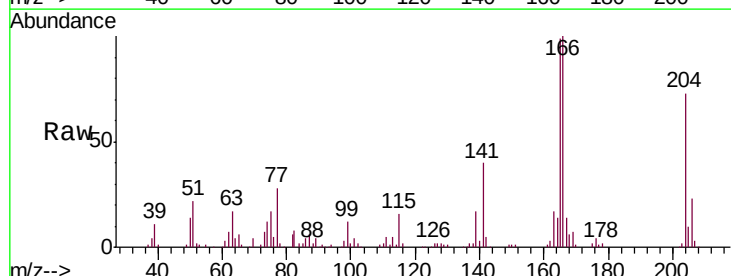


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

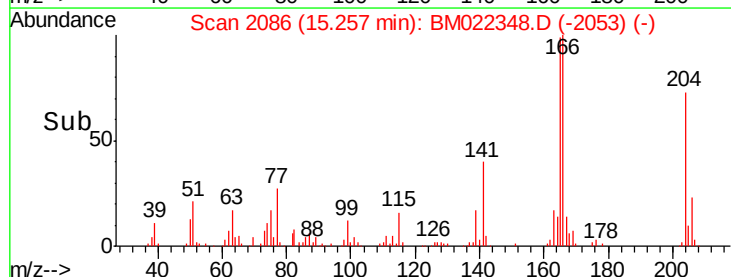
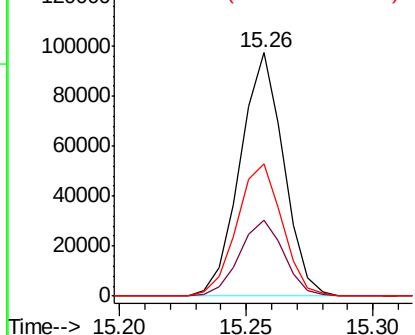


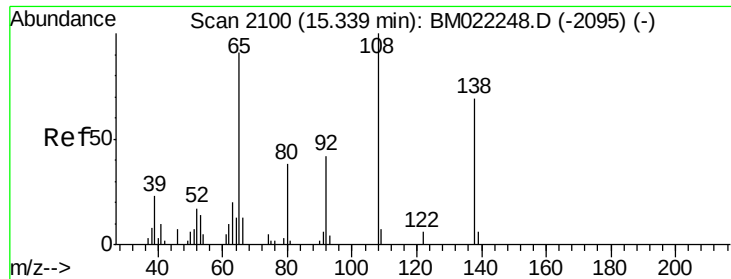
#59
 4-Chlorophenyl-phenylether
 Concen: 19.535 ng/ul
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Tgt Ion:204 Resp: 116285
 Ion Ratio Lower Upper
 204 100
 206 31.1 26.2 39.2
 141 54.2 44.7 67.1



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

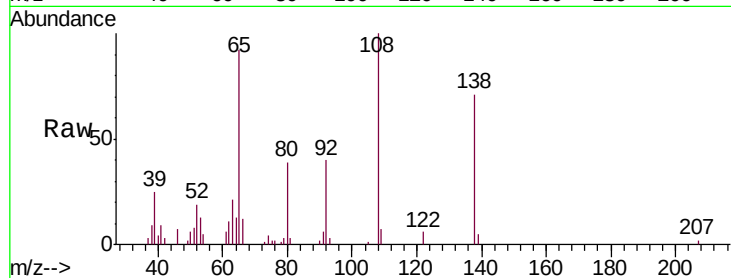




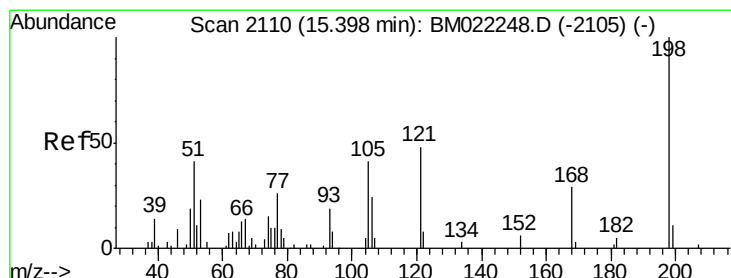
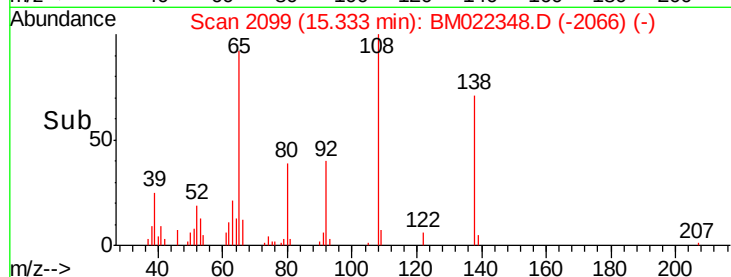
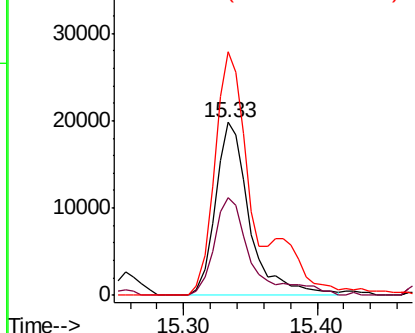
#60
4-Nitroaniline
Concen: 21.138 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM022348.D
Acq: 27 Aug 2019 01:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 35662
Ion Ratio Lower Upper
138 100
92 56.8 47.8 71.6
108 141.0 114.9 172.3

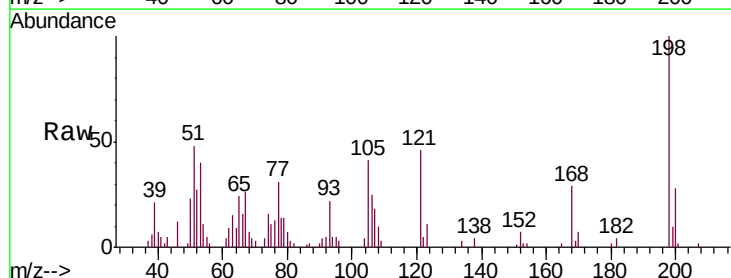


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

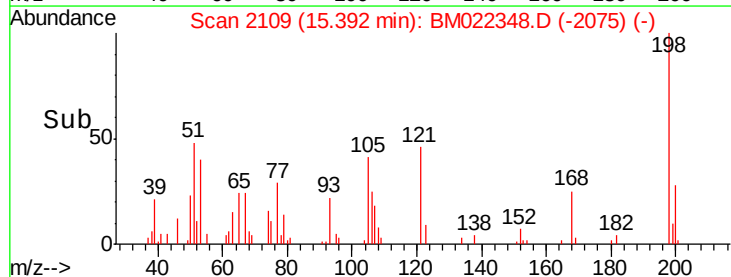
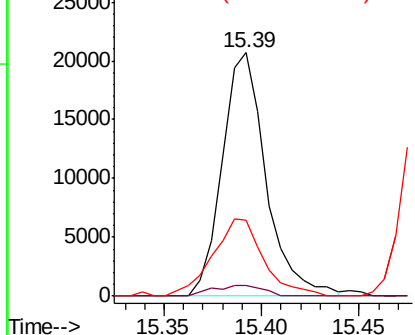


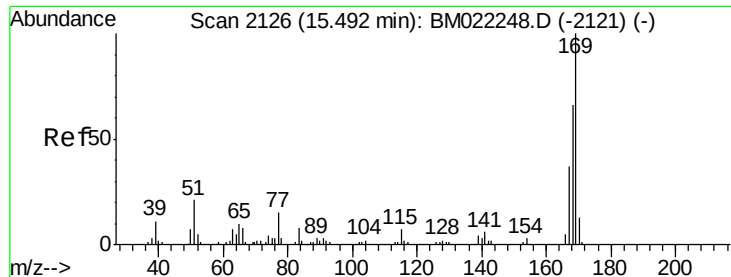
#63
4,6-Dinitro-2-methylphenol
Concen: 15.515 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM022348.D
Acq: 27 Aug 2019 01:37

Tgt Ion:198 Resp: 32087
Ion Ratio Lower Upper
198 100
182 4.4 3.8 5.8
77 31.0 25.3 37.9



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): BM



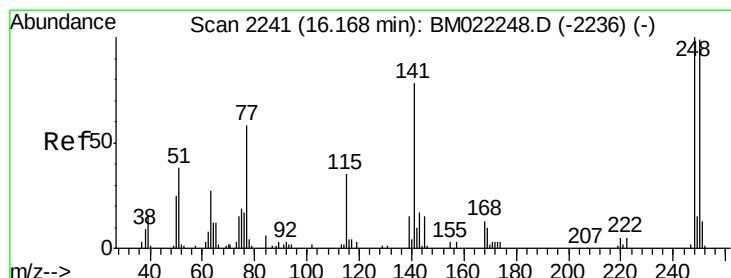
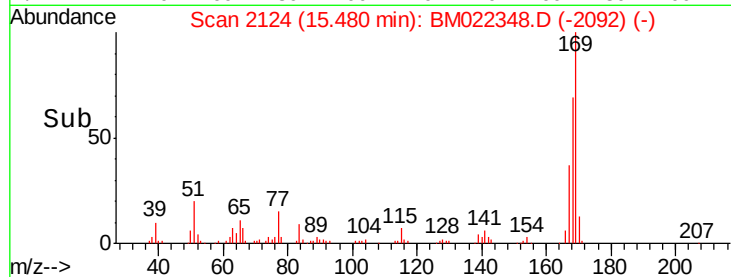
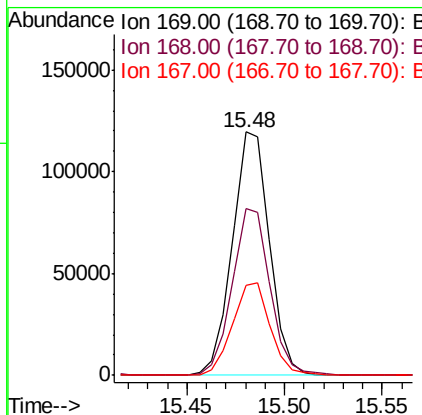
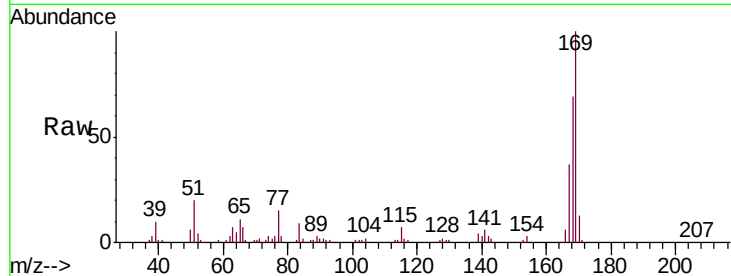


#64

N-Nitrosodiphenylamine
 Concen: 20.263 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Instrument :
 BNA_M
 ClientSampleId :

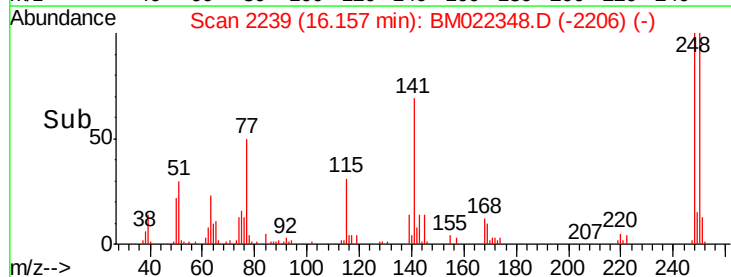
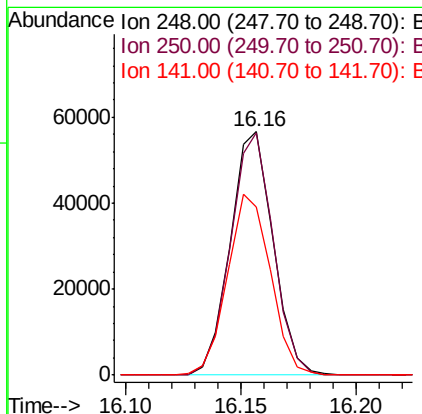
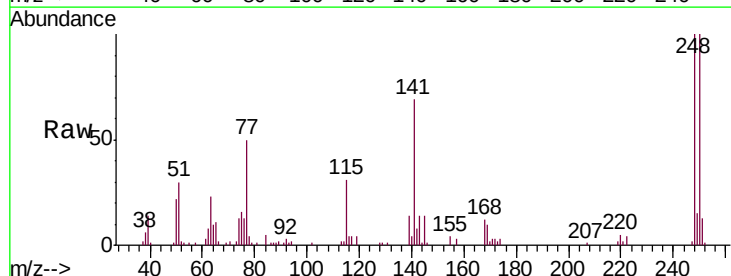
Tot Ion:169 Resp: 157729
 Ion Ratio Lower Upper
 169 100
 168 68.6 55.7 83.5
 167 37.2 30.8 46.2

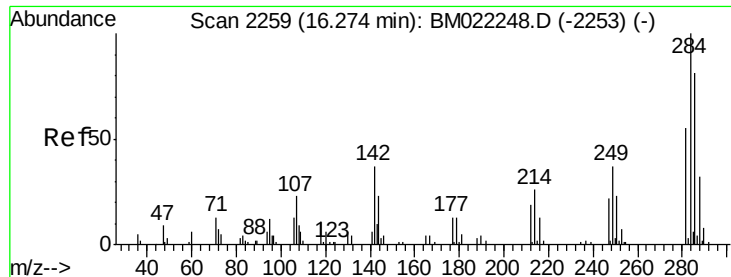


#65

4-Bromophenyl-phenylether
 Concen: 20.487 ng/ul
 RT: 16.16 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Tgt Ion:248 Resp: 73255
 Ion Ratio Lower Upper
 248 100
 250 99.6 80.1 120.1
 141 69.2 64.8 97.2





#66

Hexachlorobenzene

Concen: 20.594 ng/ul

RT: 16.26 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

Instrument :

BNA_M

ClientSampled :

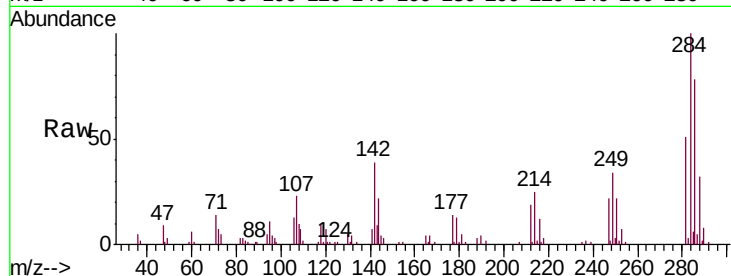
Tot Ion:284 Resp: 82051

Ion Ratio Lower Upper

284 100

142 39.0 28.5 42.7

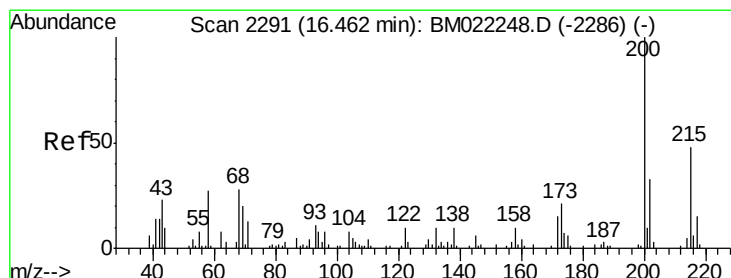
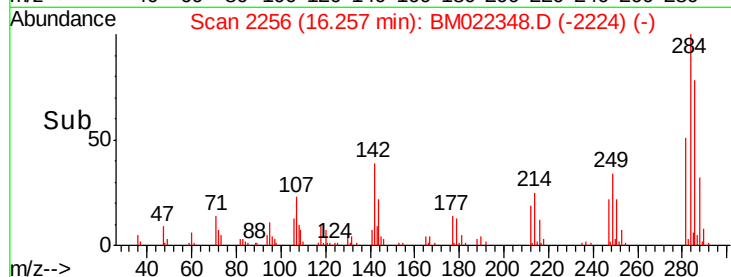
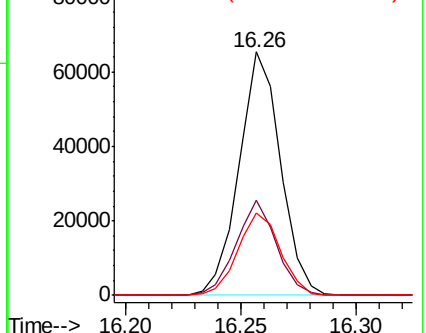
249 33.8 26.6 40.0



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#67

Atrazine

Concen: 21.579 ng/ul

RT: 16.45 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

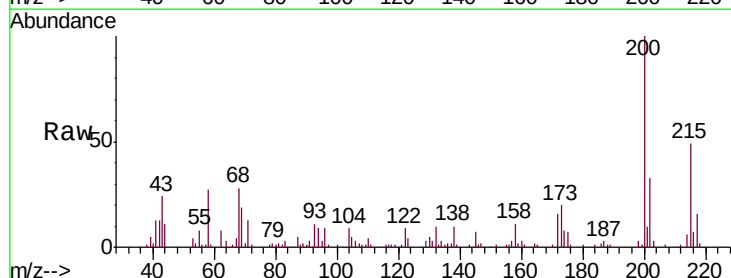
Tgt Ion:200 Resp: 87482

Ion Ratio Lower Upper

200 100

173 20.0 16.0 24.0

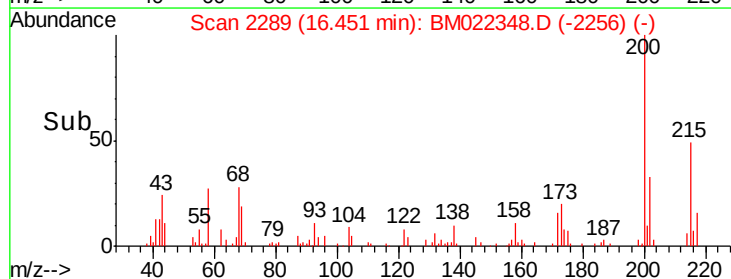
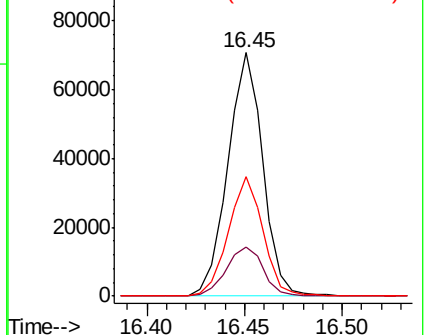
215 48.9 36.6 55.0

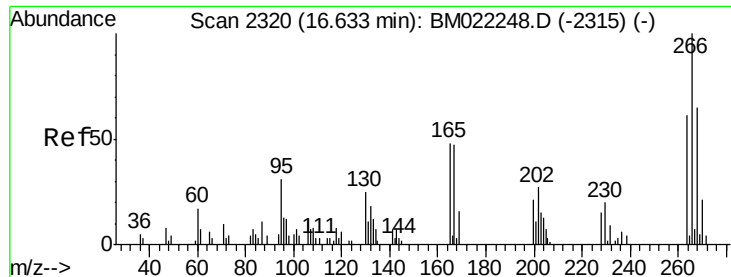


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

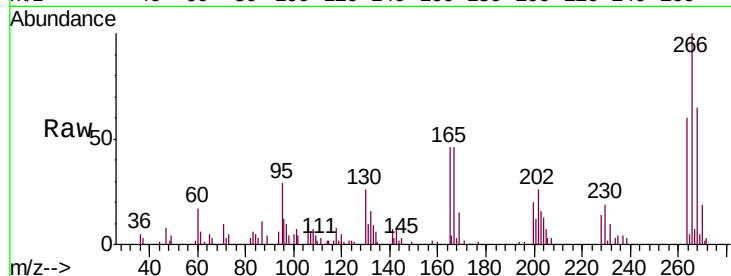




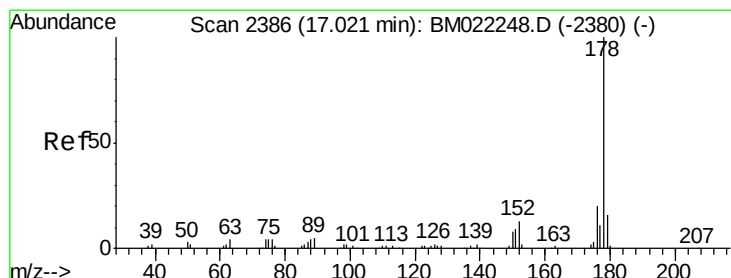
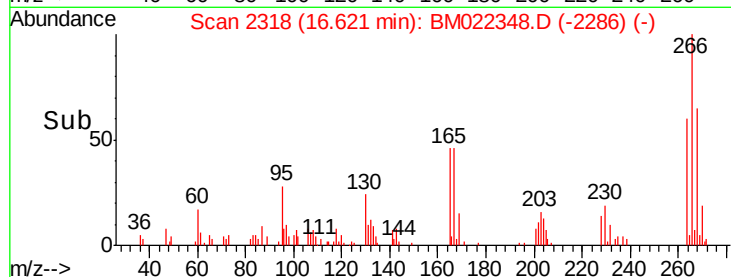
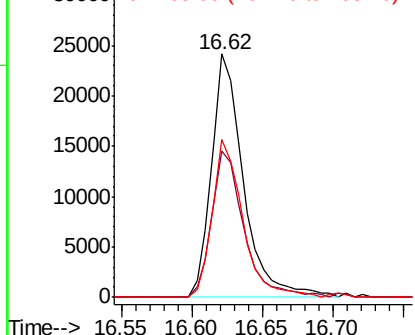
#68
 Pentachlorophenol
 Concen: 15.834 ng/ul
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 38108
 Ion Ratio Lower Upper
 266 100
 264 59.8 51.3 76.9
 268 64.8 49.4 74.2

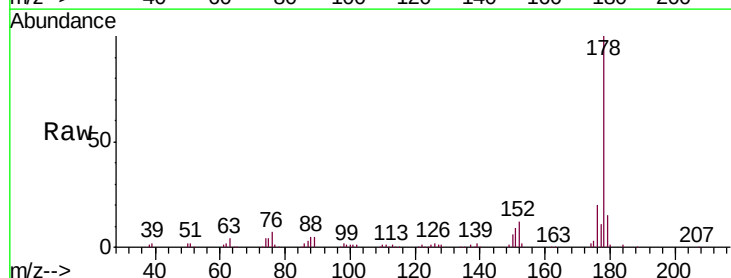


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

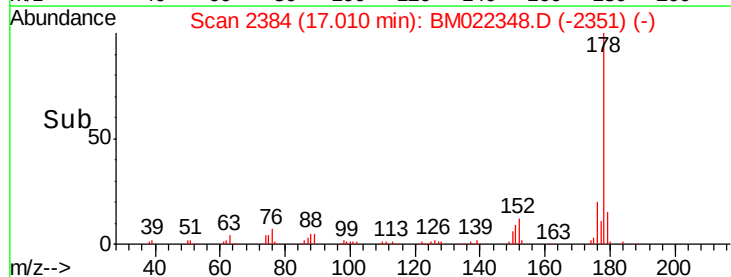
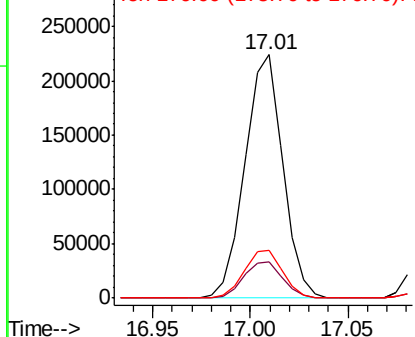


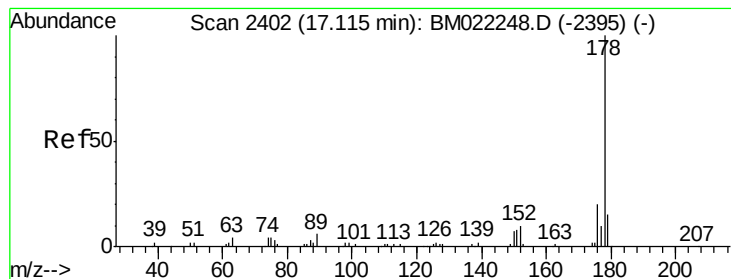
#69
 Phenanthrene
 Concen: 20.169 ng/ul
 RT: 17.01 min Scan# 2384
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Tgt Ion:178 Resp: 301408
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.4 18.6
 176 19.6 15.4 23.0



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: 20.018 ng/uL

RT: 17.10 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

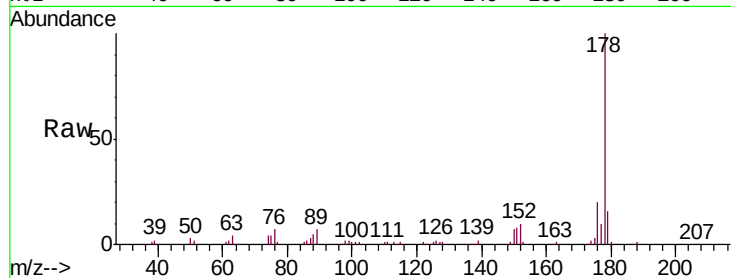
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 311291

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	19.7	15.5	23.3

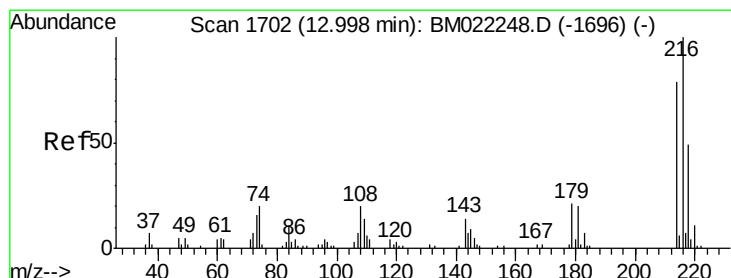
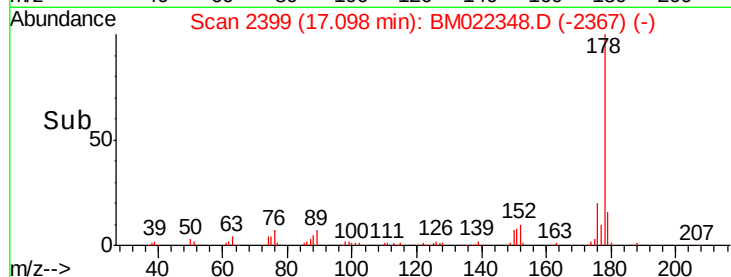
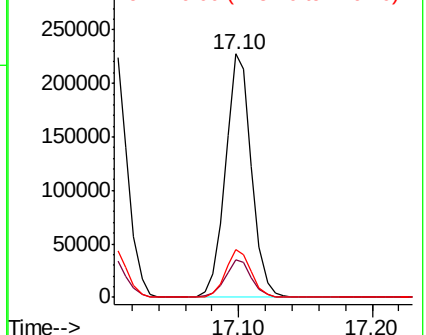


Abundance

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: 21.238 ng/uL

RT: 12.98 min Scan# 1699

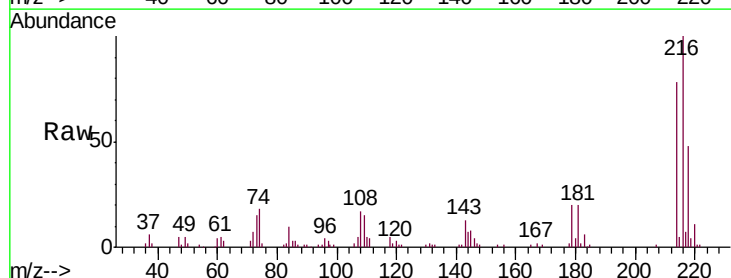
Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

Tgt Ion:216 Resp: 94364

Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.5	92.3
218	48.5	37.1	55.7

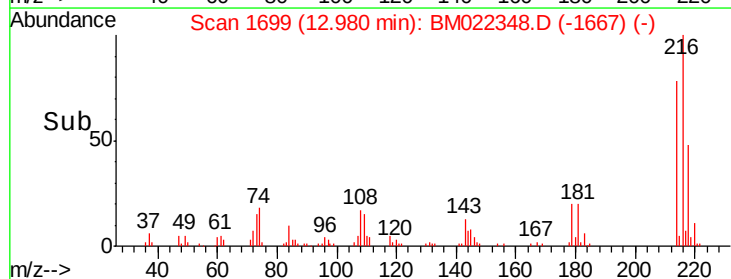
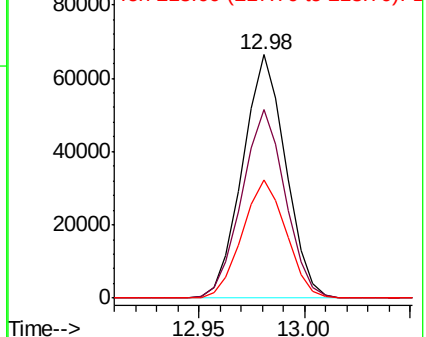


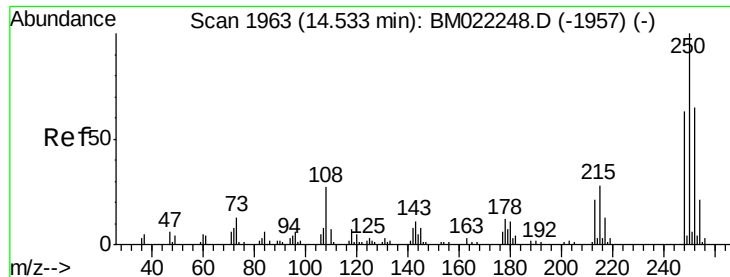
Abundance

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

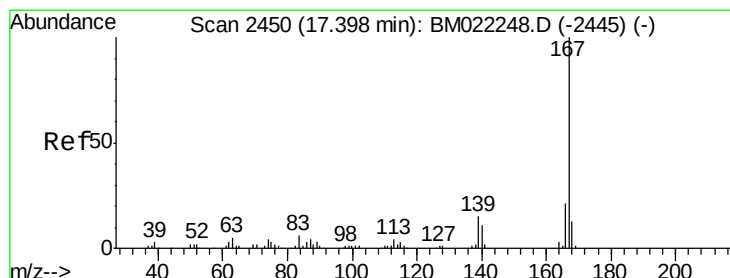
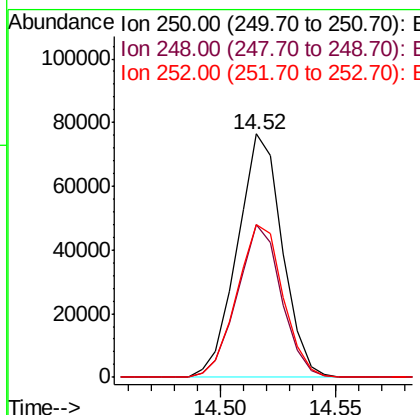
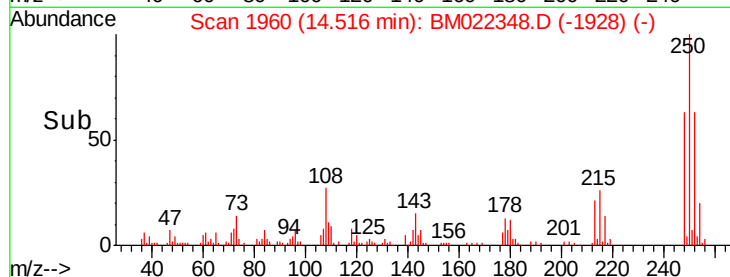
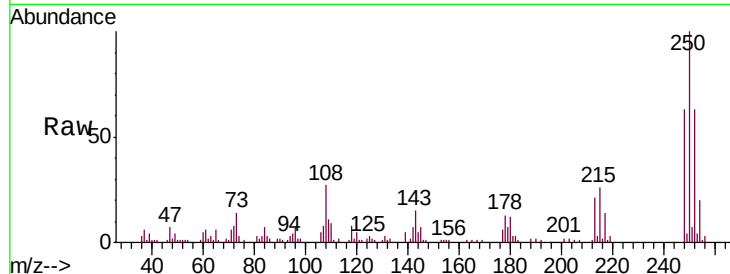




#73
 Pentachlorobenzene
 Concen: 21.523 ng/uL
 RT: 14.52 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

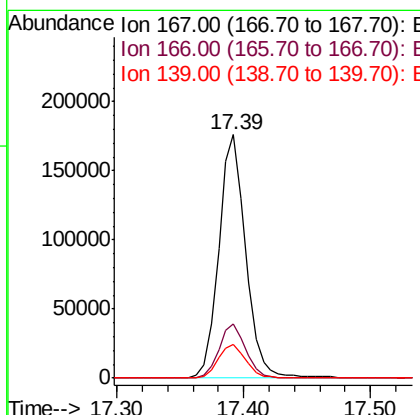
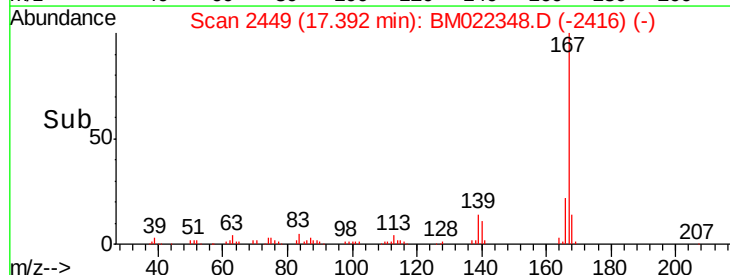
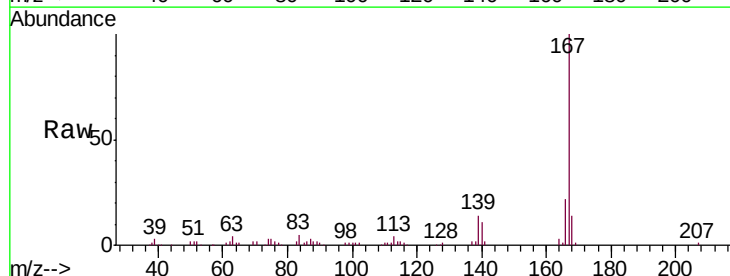
Instrument :
 BNA_M
 ClientSampled :

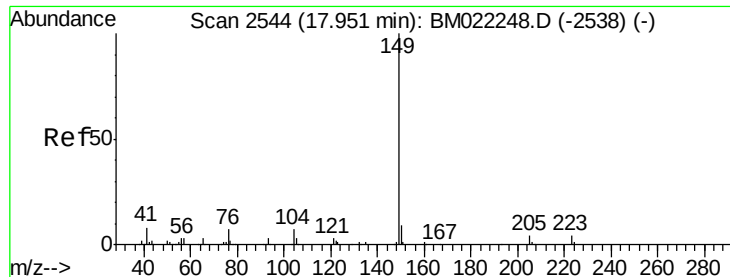
Tot Ion:250 Resp: 103742
 Ion Ratio Lower Upper
 250 100
 248 62.8 50.3 75.5
 252 63.0 51.7 77.5



#74
 Carbazole
 Concen: 18.515 ng/uL
 RT: 17.39 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Tgt Ion:167 Resp: 260066
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.9 11.8 17.8

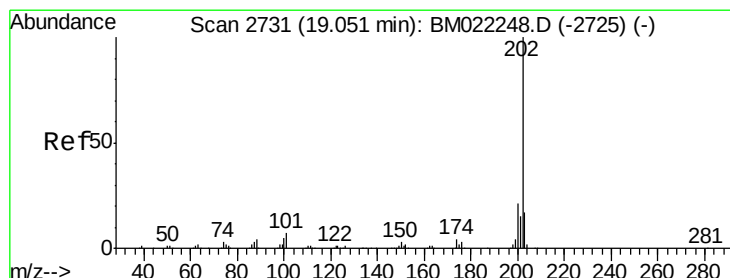
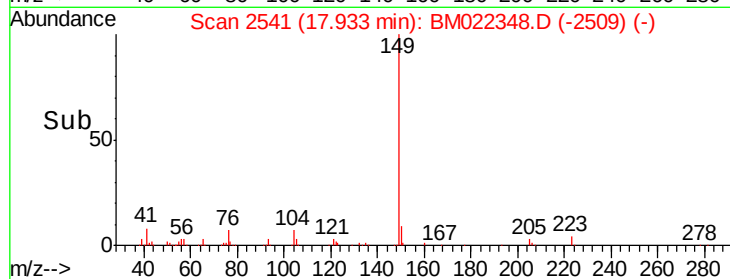
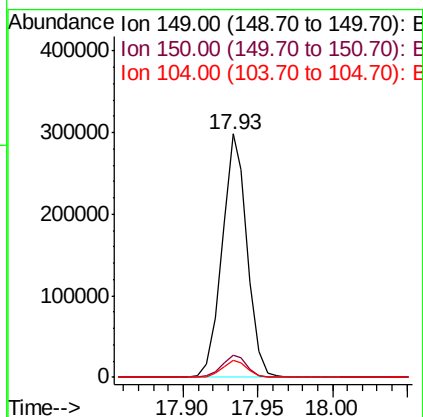
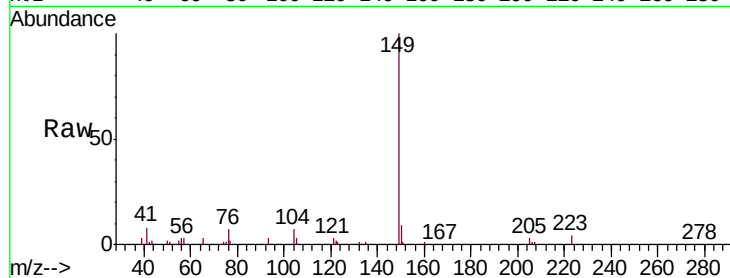




#75
Di-n-butylphthalate
Concen: 19.552 ng/ul
RT: 17.93 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM022348.D
Acq: 27 Aug 2019 01:37

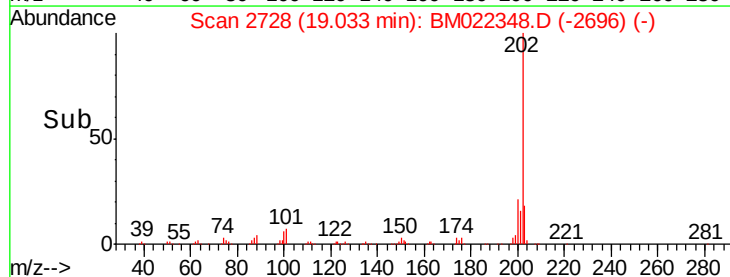
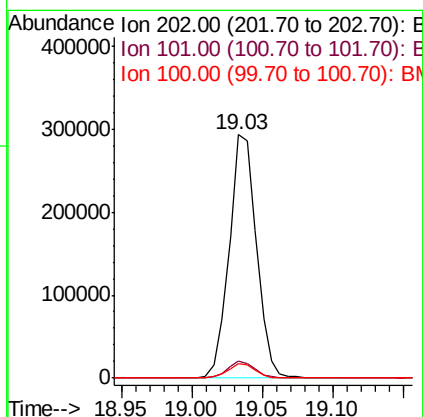
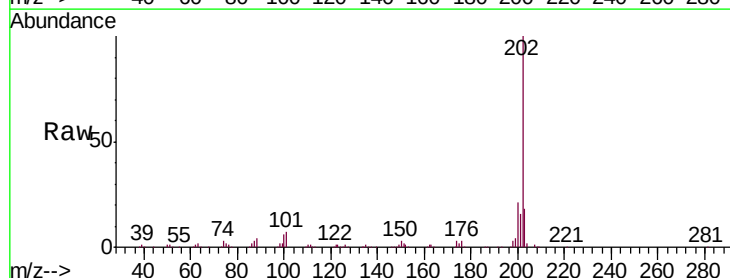
Instrument :
BNA_M
ClientSampleId :

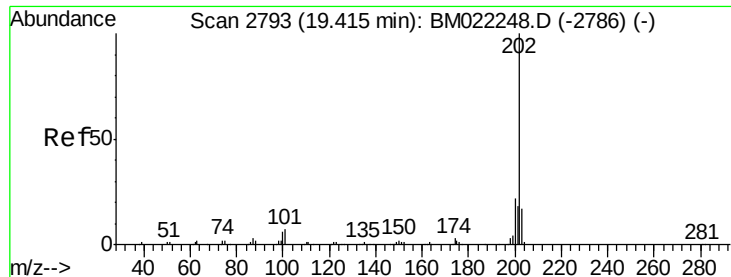
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	6.8	5.8	8.8



#76
Fluoranthene
Concen: 17.612 ng/ul
RT: 19.03 min Scan# 2728
Delta R.T. -0.01 min
Lab File: BM022348.D
Acq: 27 Aug 2019 01:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	5.3	7.9
100	5.9	4.6	6.8





#79

Pvrene

Concen: 24.743 ng/ul

RT: 19.40 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

Instrument :

BNA_M

ClientSampleId :

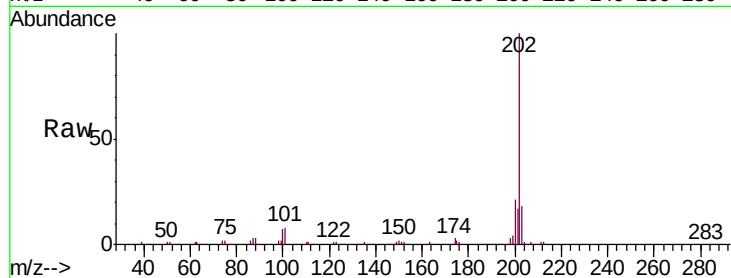
Tot Ion:202 Resp: 400892

Ion Ratio Lower Upper

202 100

101 7.6 7.0 10.4

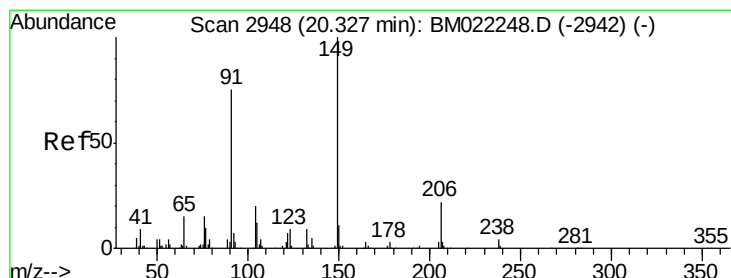
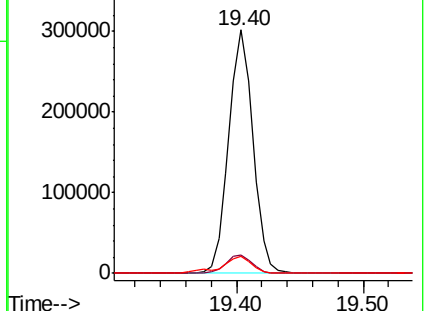
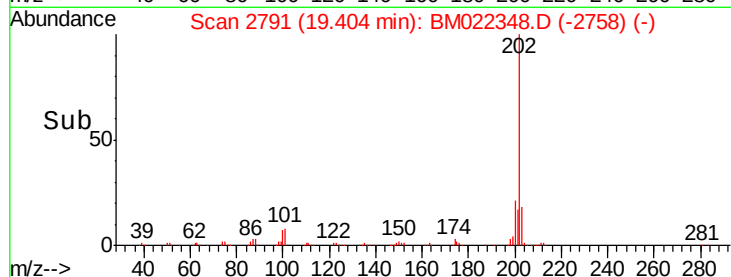
100 6.8 5.8 8.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#80

Butylbenzylphthalate

Concen: 25.301 ng/ul

RT: 20.31 min Scan# 2945

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

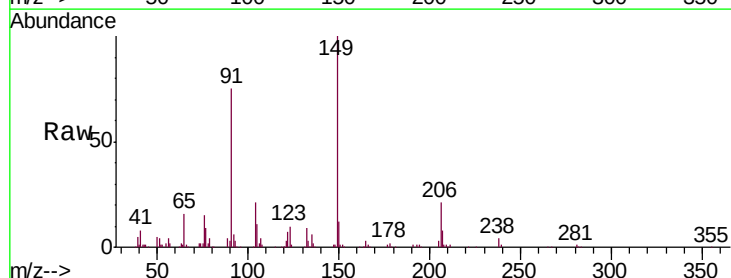
Tgt Ion:149 Resp: 173495

Ion Ratio Lower Upper

149 100

91 75.2 61.8 92.8

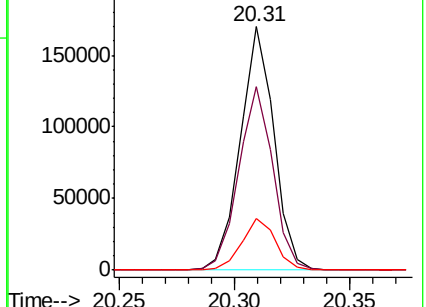
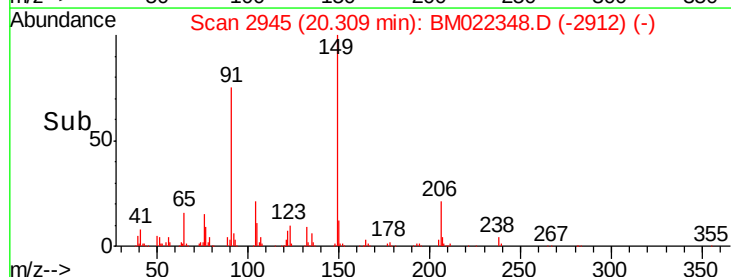
206 21.4 16.6 25.0

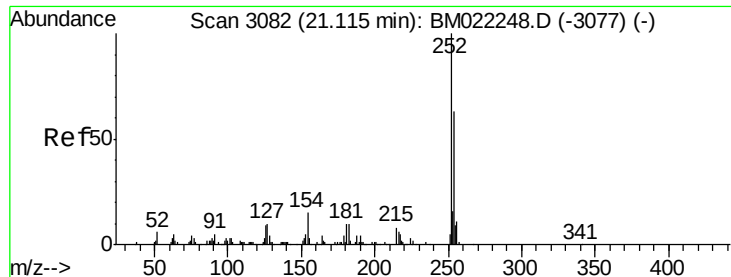


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

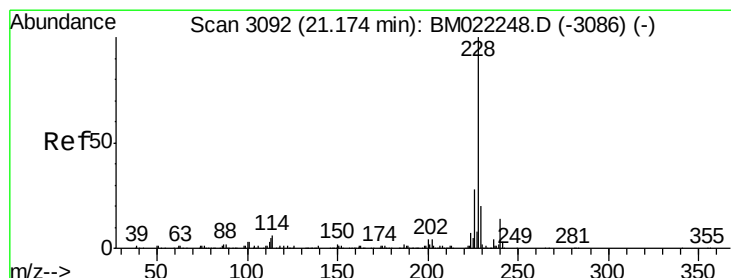
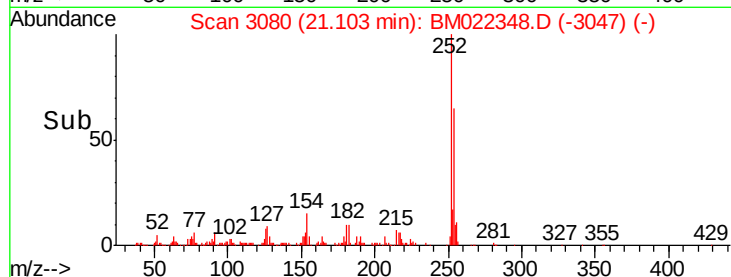
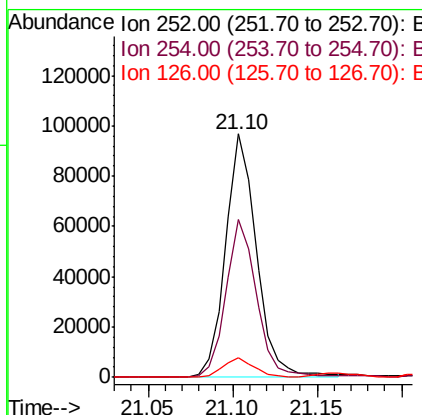
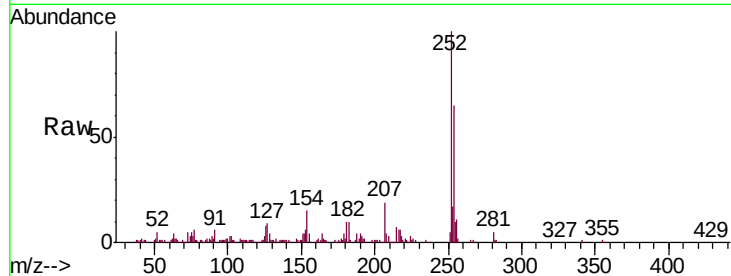




#81
 3,3'-Dichlorobenzidine
 Concen: 18.973 ng/ul
 RT: 21.10 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

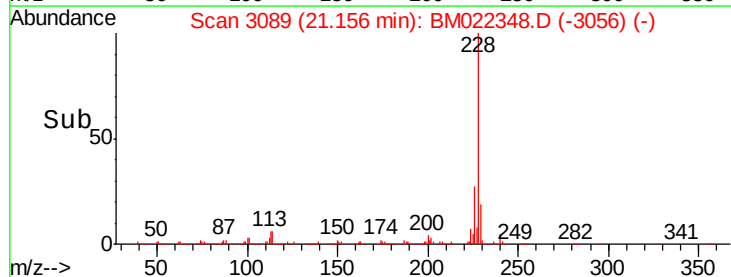
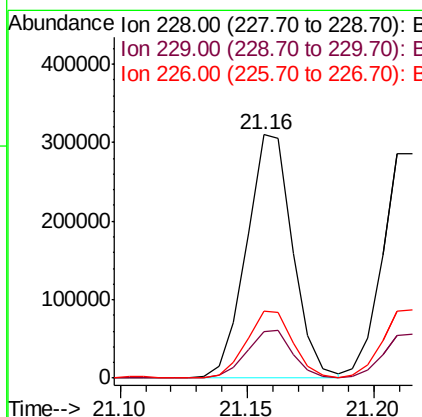
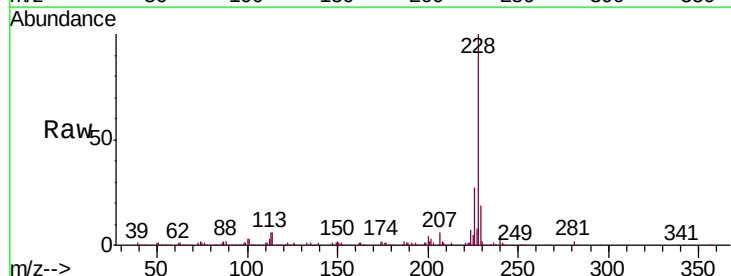
Instrument :
 BNA_M
 ClientSampleId :

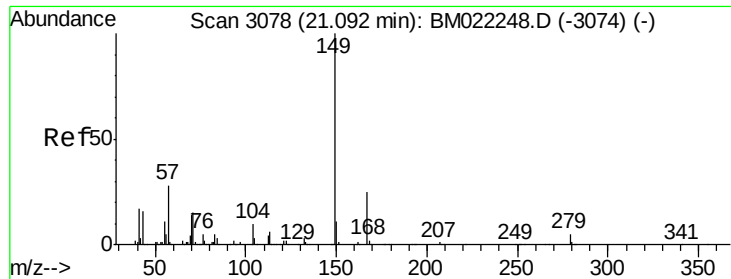
Tot Ion:252	Resp:	123551
Ion Ratio	Lower	Upper
252	100	
254	64.7	51.3 76.9
126	8.2	7.3 10.9



#82
 Benzo(a)anthracene
 Concen: 20.996 ng/ul
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM022348.D
 Acq: 27 Aug 2019 01:37

Tgt Ion:228	Resp:	395574
Ion Ratio	Lower	Upper
228	100	
229	19.1	15.2 22.8
226	27.4	22.3 33.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.046 ng/ul

RT: 21.08 min Scan# 3076

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

Instrument :

BNA_M

ClientSampleId :

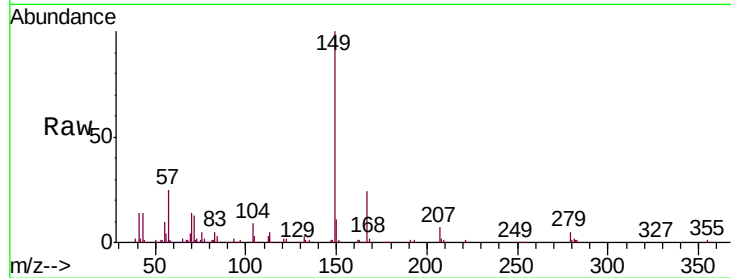
Tot Ion:149 Resp: 248127

Ion Ratio Lower Upper

149 100

167 23.7 19.1 28.7

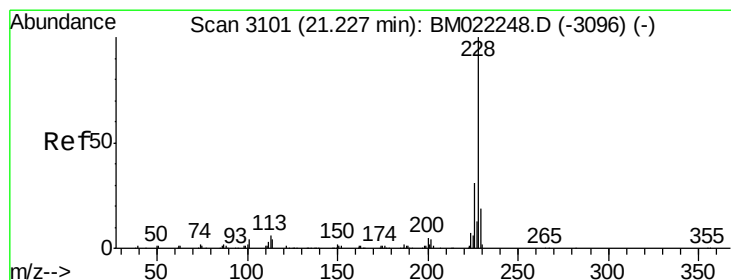
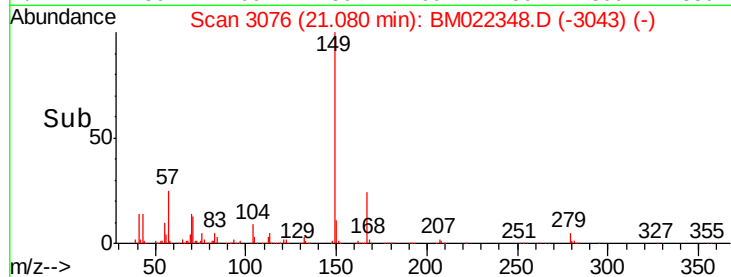
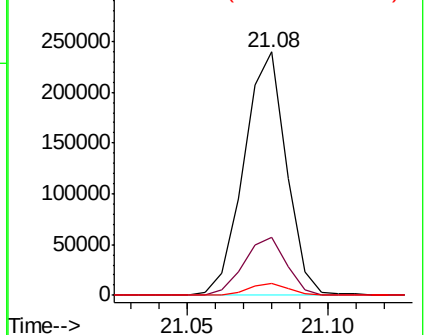
279 4.7 3.3 4.9



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: 20.441 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

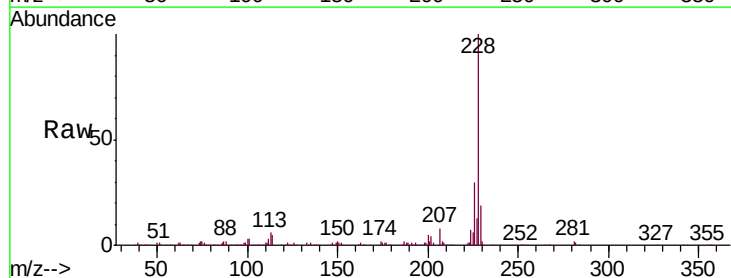
Tgt Ion:228 Resp: 360088

Ion Ratio Lower Upper

228 100

226 30.3 24.7 37.1

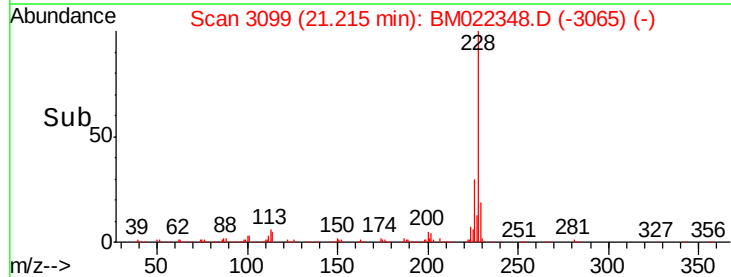
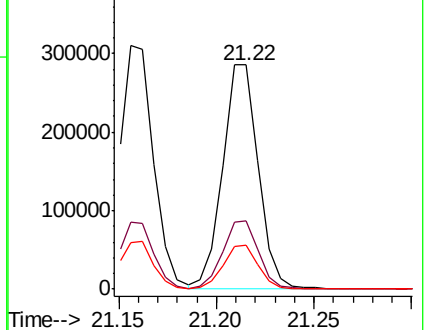
229 19.3 15.7 23.5

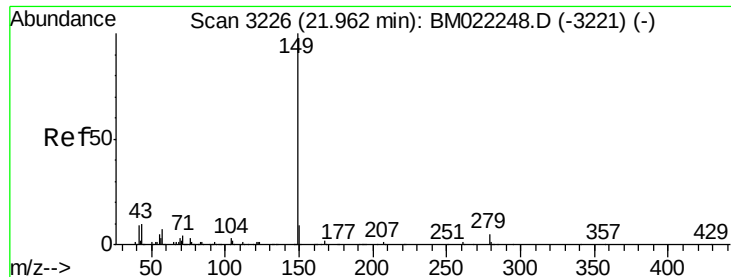


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

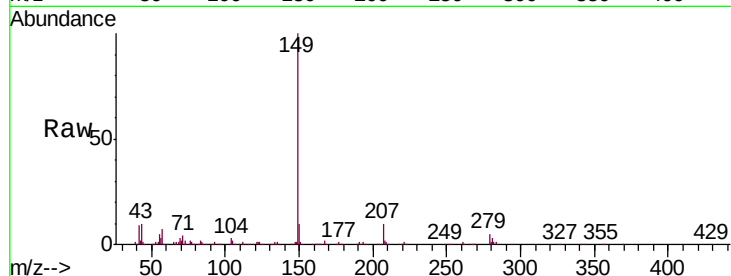




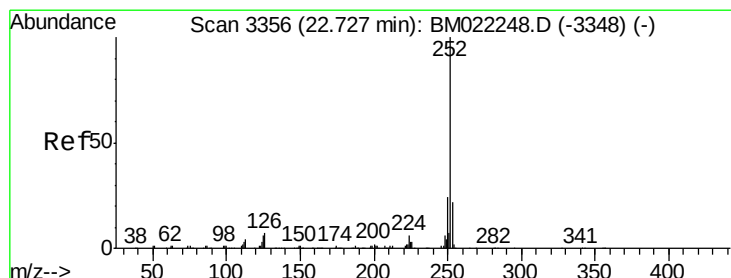
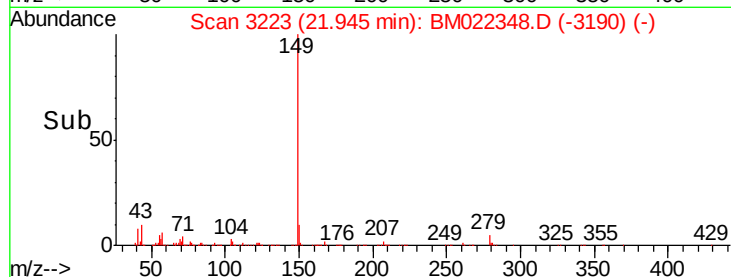
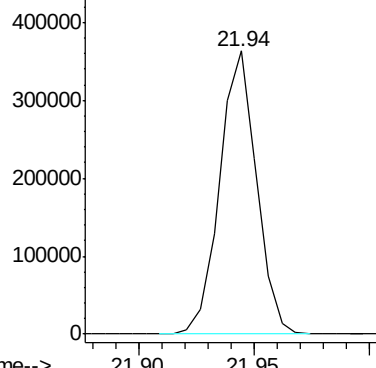
#86
Di-n-octyl phthalate
Concen: 23.918 ng/ul
RT: 21.94 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BM022348.D
Acq: 27 Aug 2019 01:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 400880

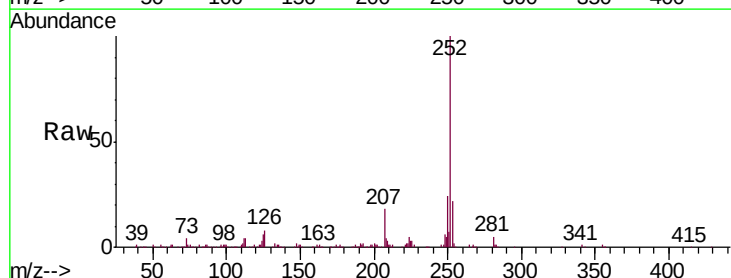


Abundance Ion 149.00 (148.70 to 149.70): E



#87
Benzo(b)fluoranthene
Concen: 21.252 ng/ul
RT: 22.71 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM022348.D
Acq: 27 Aug 2019 01:37

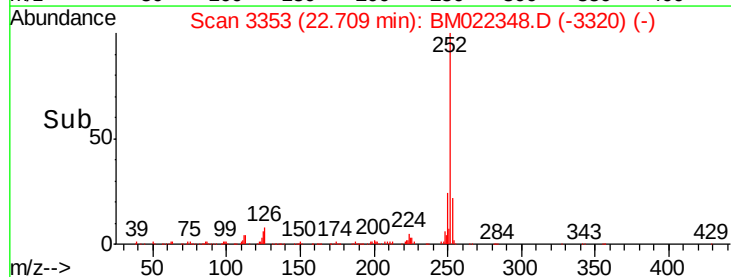
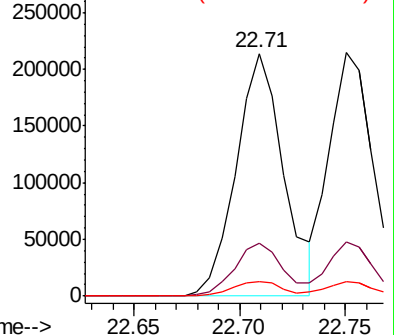
Tgt Ion:252 Resp: 334332
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 5.7 5.2 7.8

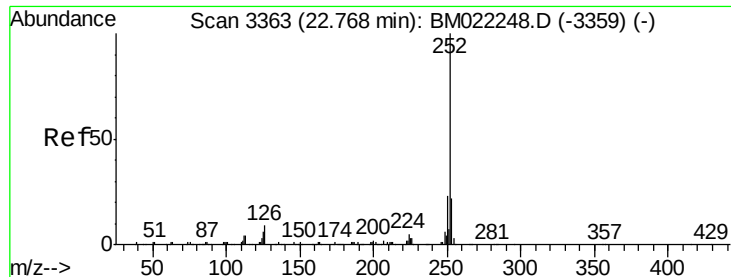


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 20.504 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

Instrument :

BNA_M

ClientSampled :

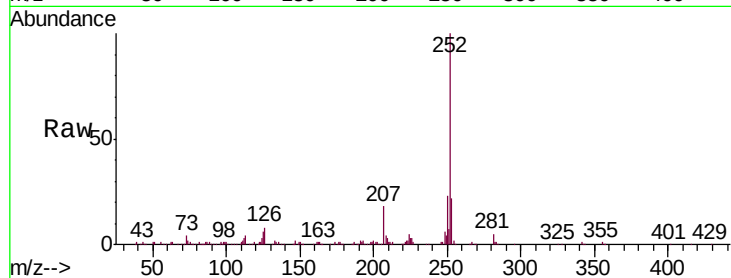
Tot Ion:252 Resp: 312808

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

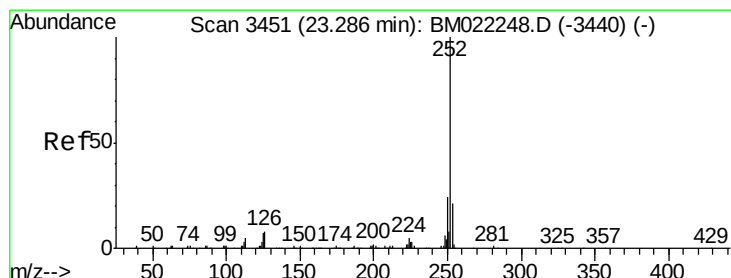
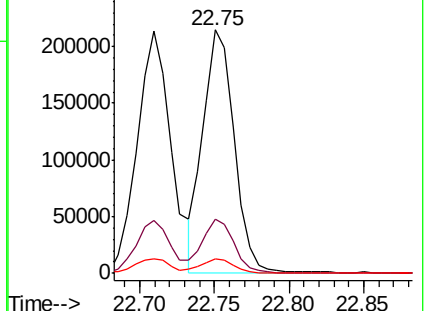
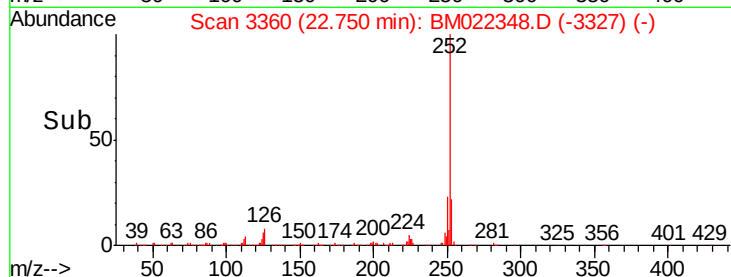
125 5.9 5.1 7.7



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: 20.328 ng/ul

RT: 23.27 min Scan# 3448

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

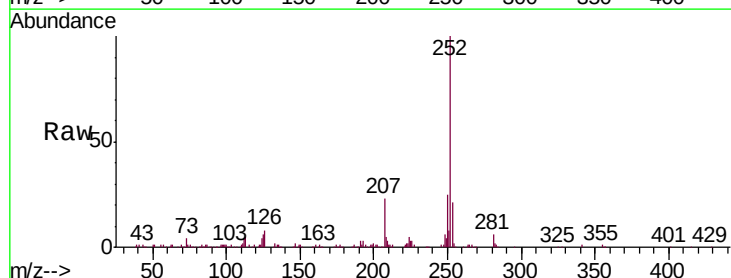
Tgt Ion:252 Resp: 304816

Ion Ratio Lower Upper

252 100

253 20.5 16.9 25.3

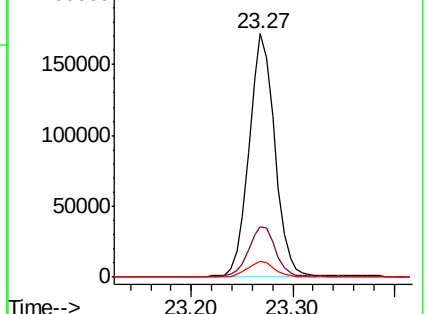
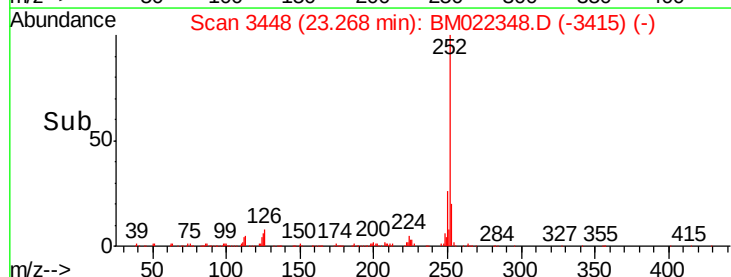
125 6.2 5.5 8.3

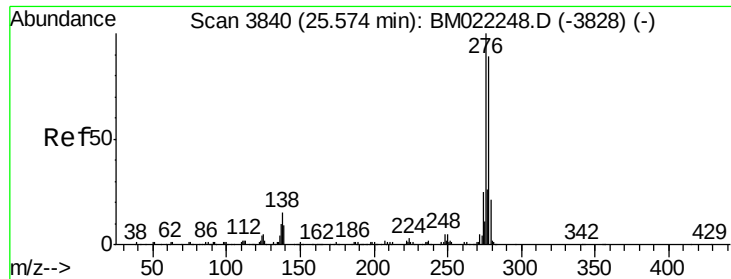


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



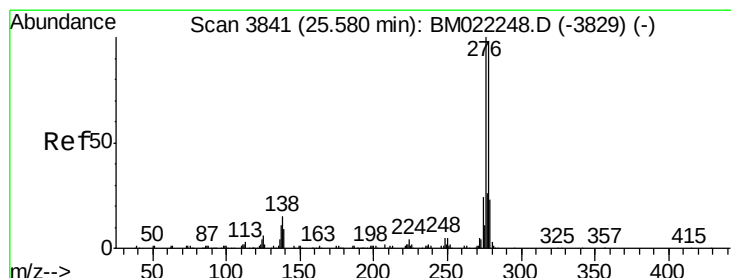
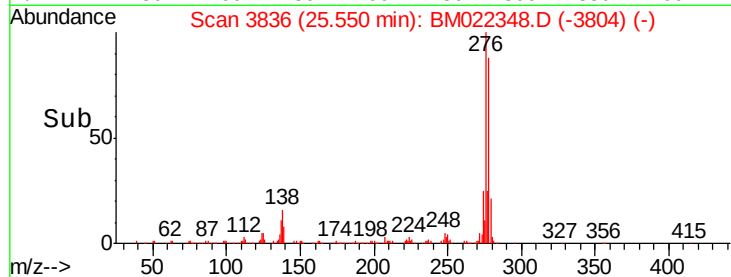
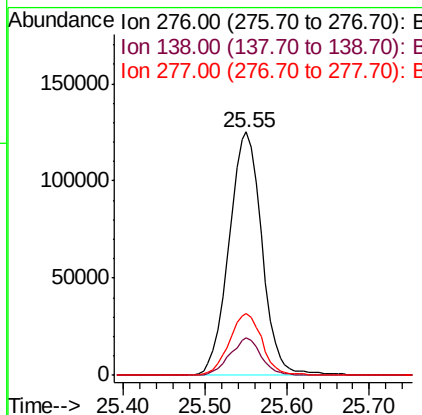
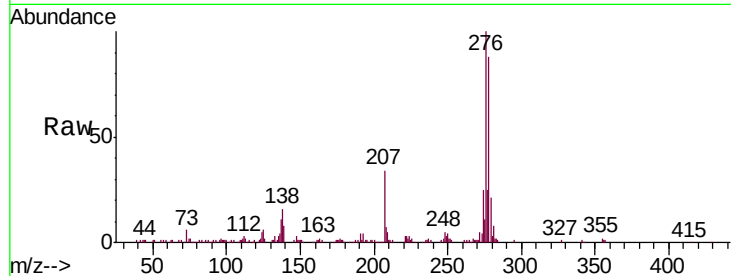


#91

Indeno(1,2,3-cd)pyrene
Concen: 20.117 ng/ul
RT: 25.55 min Scan# 3836
Delta R.T. -0.01 min
Lab File: BM022348.D
Acq: 27 Aug 2019 01:37

Instrument :
BNA_M
ClientSampleId :

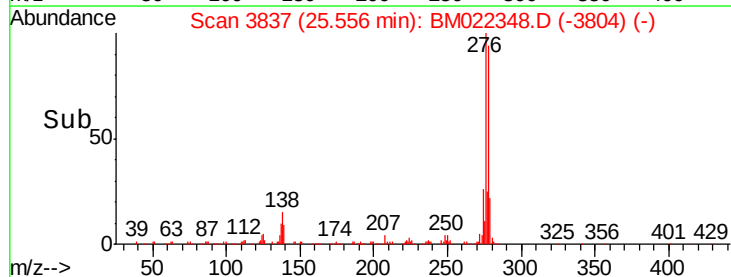
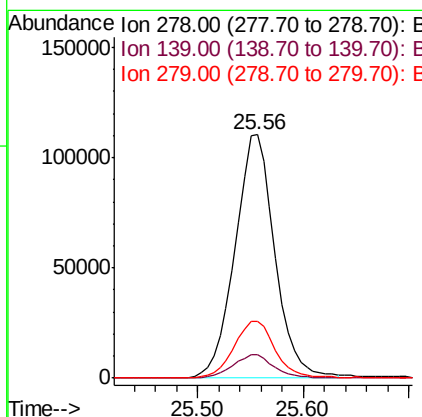
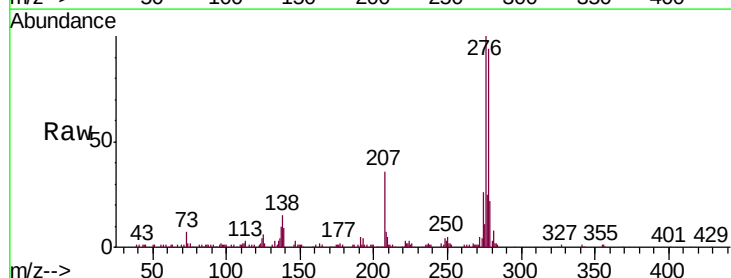
Tot Ion	Ratio	Lower	Upper
276	100		
138	15.6	12.6	18.8
277	25.3	20.2	30.2

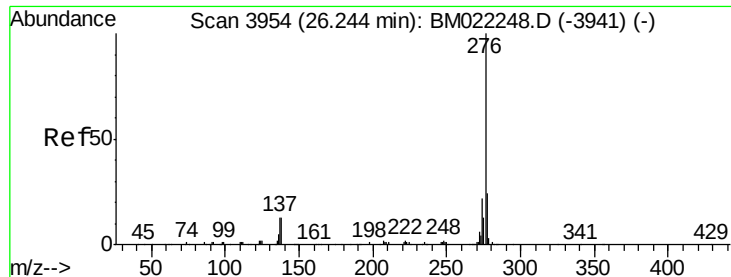


#92

Dibenzo(a,h)anthracene
Concen: 19.543 ng/ul
RT: 25.56 min Scan# 3837
Delta R.T. -0.01 min
Lab File: BM022348.D
Acq: 27 Aug 2019 01:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	7.7	11.5
279	23.5	19.0	28.6





#93

Benzo(a,h,i)perylene

Concen: 20.653 ng/ul

RT: 26.22 min Scan# 3950

Delta R.T. -0.01 min

Lab File: BM022348.D

Acq: 27 Aug 2019 01:37

Instrument :

BNA_M

ClientSampleId :

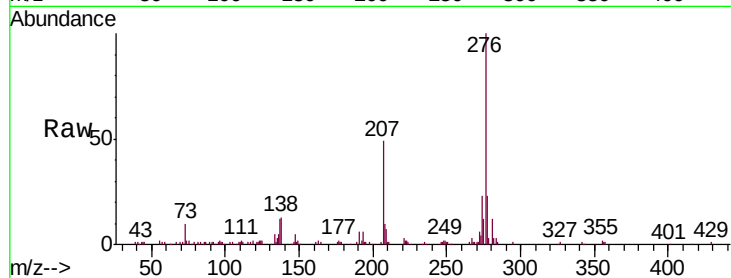
Tot Ion:276 Resp: 274342

Ion Ratio Lower Upper

276 100

138 13.0 10.2 15.4

277 23.3 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

