

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020320\
 Data File : BM024700.D
 Acq On : 03 Feb 2020 15:47
 Operator : CG/JU
 Sample : L1343-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 NW-SPMSD

Manual Integrations
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Quant Time: Feb 04 03:34:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	207938	20.00	ng	-0.02
21) Naphthalene-d8	10.18	136	747071	20.00	ng	-0.02
39) Acenaphthene-d10	14.07	164	502034	20.00	ng	-0.02
64) Phenanthrene-d10	16.83	188	1160170	20.00	ng	-0.02
76) Chrysene-d12	21.04	240	1247876	20.00	ng	-0.02
87) Perylene-d12	23.14	264	1458340	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	1241573	113.55	ng	-0.01
7) Phenol-d6	6.63	99	1541391	102.33	ng	-0.02
23) Nitrobenzene-d5	8.56	82	996531	65.42	ng	-0.02
42) 2,4,6-Tribromophenol	15.57	330	923022	113.03	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	2701096	73.15	ng	-0.02
79) Terphenyl-d14	19.49	244	5019481	75.09	ng	-0.02

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.06	88	179274	41.449	ng	92
3) Pyridine	3.43	79	438956	35.009	ng	96
4) n-Nitrosodimethylamine	3.35	42	202326	36.354	ng	82
6) Aniline	6.76	93	417558	22.772	ng	97
8) 2-Chlorophenol	7.00	128	599246	48.144	ng	93
9) Benzaldehyde	6.57	77	256210	28.788	ng	92
10) Phenol	6.65	94	676745	45.073	ng	94
11) bis(2-Chloroethyl)ether	6.86	93	506551	42.143	ng	95
12) 1,3-Dichlorobenzene	7.32	146	699876	45.770	ng	96
13) 1,4-Dichlorobenzene	7.46	146	713577	45.999	ng	97
14) 1,2-Dichlorobenzene	7.77	146	675492	45.111	ng	97
15) Benzyl Alcohol	7.67	79	482886	38.884	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.96	45	389612	35.408	ng	99
17) 2-Methylphenol	7.88	107	458366	43.322	ng	95
18) Hexachloroethane	8.49	117	246065	41.077	ng	92
19) n-Nitroso-di-n-propylamine	8.23	70	386195	34.149	ng	94
20) 3+4-Methylphenols	8.20	107	617234	42.143	ng	96
22) Acetophenone	8.24	105	799283	41.492	ng	# 95
24) Nitrobenzene	8.60	77	600542	41.138	ng	93
25) Isophorone	9.13	82	1065592	41.168	ng	97
26) 2-Nitrophenol	9.31	139	334081	49.423	ng	90
27) 2,4-Dimethylphenol	9.39	122	516934	56.276	ng	93
28) bis(2-Chloroethoxy)methane	9.62	93	665448	42.085	ng	98
29) 2,4-Dichlorophenol	9.84	162	622728	50.179	ng	97
30) 1,2,4-Trichlorobenzene	10.05	180	728413	48.667	ng	99
31) Naphthalene	10.23	128	1772466	46.974	ng	99
32) Benzoic acid	9.55	122	381004m	45.343	ng	
33) 4-Chloroaniline	10.35	127	250166	15.126	ng	96
34) Hexachlorobutadiene	10.53	225	481622	46.549	ng	98
35) Caprolactam	11.12	113	177236m	44.515	ng	
36) 4-Chloro-3-methylphenol	11.49	107	566451	42.925	ng	92
37) 2-Methylnaphthalene	11.86	142	1342499	46.104	ng	98
38) 1-Methylnaphthalene	12.08	142	1274373	46.008	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.24	216	836877	46.707	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.23	237	1122653	111.783	ng	100
43) 2,4,6-Trichlorophenol	12.49	196	553819	48.572	ng	97
44) 2,4,5-Trichlorophenol	12.56	196	592572	50.889	ng	# 95
46) 1,1'-Biphenyl	12.90	154	1746204	45.962	ng	99
47) 2-Chloronaphthalene	12.93	162	1396962	45.546	ng	97
48) 2-Nitroaniline	13.15	65	336193	35.938	ng	# 83
49) Acenaphthylene	13.79	152	2226005	48.480	ng	100
50) Dimethylphthalate	13.55	163	1860809	45.838	ng	100
51) 2,6-Dinitrotoluene	13.66	165	401238	46.488	ng	# 85
52) Acenaphthene	14.14	154	1306801	45.865	ng	100
53) 3-Nitroaniline	13.98	138	212211	23.706	ng	94
54) 2,4-Dinitrophenol	14.20	184	508008	98.427	ng	# 85
55) Dibenzofuran	14.48	168	2201863	47.386	ng	96
56) 4-Nitrophenol	14.32	139	709326	101.368	ng	# 83
57) 2,4-Dinitrotoluene	14.46	165	558536	45.153	ng	86
58) Fluorene	15.13	166	1769979	45.326	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.72	232	574565	48.656	ng	95
60) Diethylphthalate	14.93	149	1746365	42.373	ng	98
61) 4-Chlorophenyl-phenylether	15.14	204	981613	43.602	ng	98
62) 4-Nitroaniline	15.16	138	385825	39.047	ng	90
63) Azobenzene	15.43	77	1377900	39.195	ng	93
65) 4,6-Dinitro-2-methylphenol	15.22	198	363066	53.224	ng	88
66) n-Nitrosodiphenylamine	15.36	169	1549533	46.496	ng	100
67) 4-Bromophenyl-phenylether	16.03	248	655634	45.443	ng	96
68) Hexachlorobenzene	16.14	284	776363	46.892	ng	96
69) Atrazine	16.32	200	636959	49.793	ng	99
70) Pentachlorophenol	16.49	266	1029161	102.050	ng	100
71) Phenanthrene	16.87	178	3062867	48.752	ng	99
72) Anthracene	16.96	178	3020058	49.128	ng	99
73) Carbazole	17.23	167	2636028	47.105	ng	99
74) Di-n-butylphthalate	17.83	149	3101405	43.351	ng	99
75) Fluoranthene	18.90	202	4248188	54.178	ng	99
77) Benzidine	19.10	184	2001050	68.856	ng	100
78) Pyrene	19.26	202	4215026	51.237	ng	100
80) Butylbenzylphthalate	20.20	149	1469232	42.563	ng	91
81) Benzo(a)anthracene	21.03	228	4115108	47.513	ng	100
82) 3,3'-Dichlorobenzidine	20.97	252	1196782	38.413	ng	100
83) Chrysene	21.07	228	3935577	47.621	ng	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	2200674	43.207	ng	98
85) Di-n-octyl phthalate	21.85	149	3739933	44.444	ng	# 96
86) Indeno(1,2,3-cd)pyrene	25.22	276	4948138	54.933	ng	99
88) Benzo(b)fluoranthene	22.53	252	4429784	46.834	ng	99
89) Benzo(k)fluoranthene	22.57	252	4184128	45.320	ng	99
90) Benzo(a)pyrene	23.06	252	3977518	46.253	ng	100
91) Dibenzo(a,h)anthracene	25.23	278	4134009	50.649	ng	99
92) Benzo(g,h,i)perylene	25.84	276	4148088	55.970	ng	99

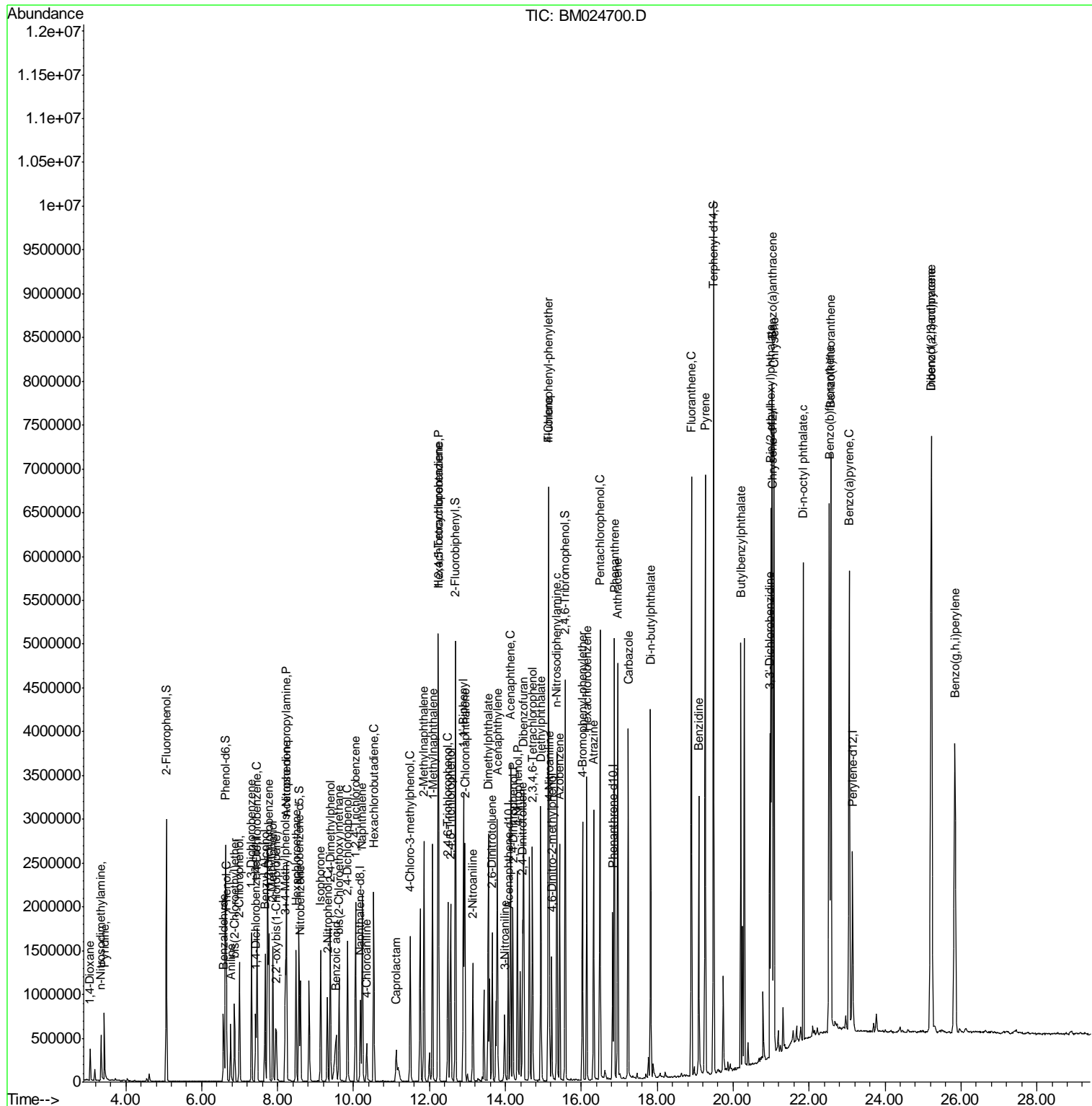
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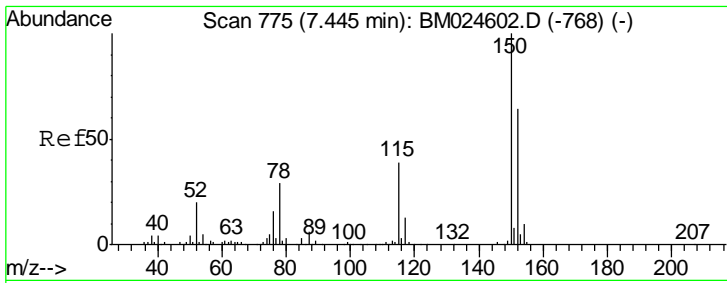
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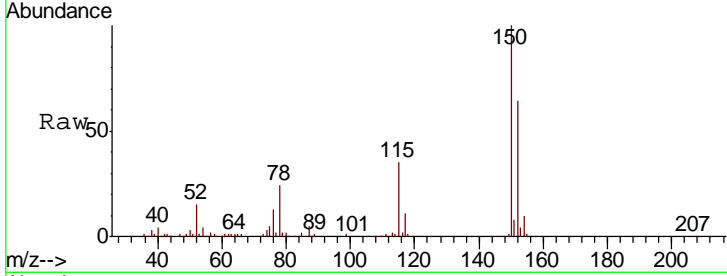
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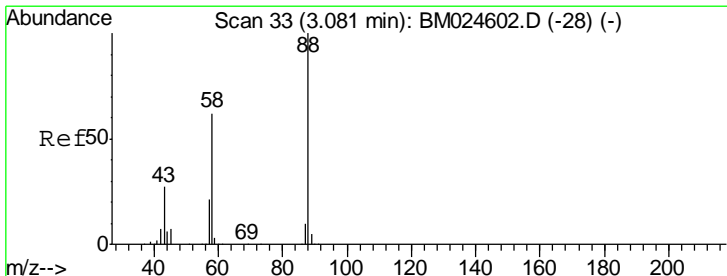
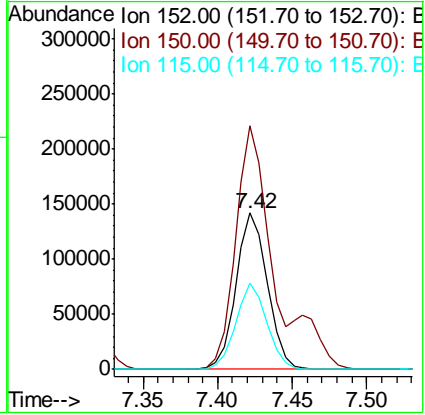
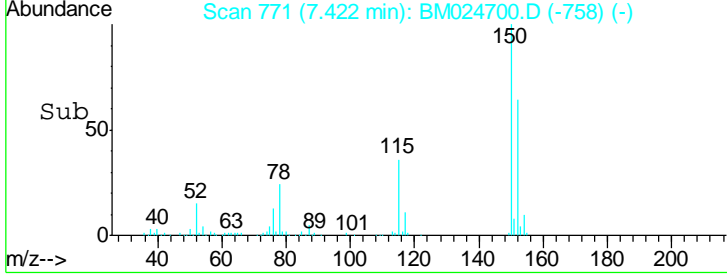
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.42 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

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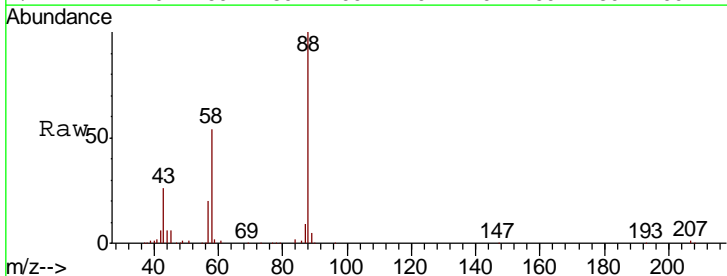


Tgt Ion	Resp	Lower	Upper
152	100		
150	155.8	124.2	186.4
115	55.2	48.6	72.8

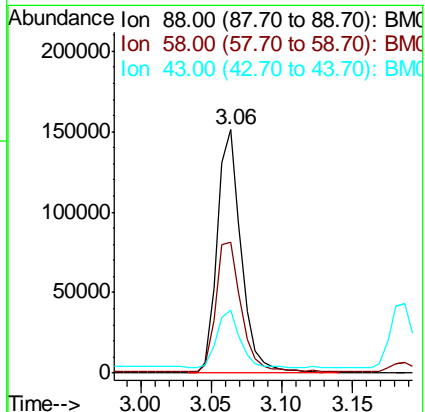
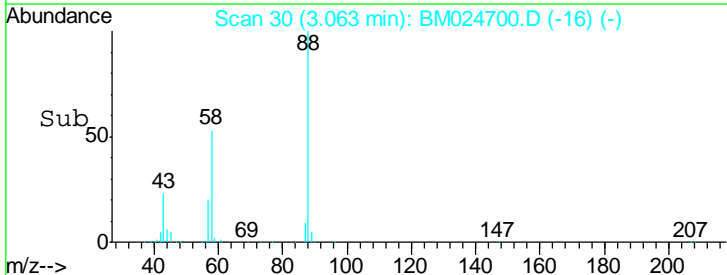
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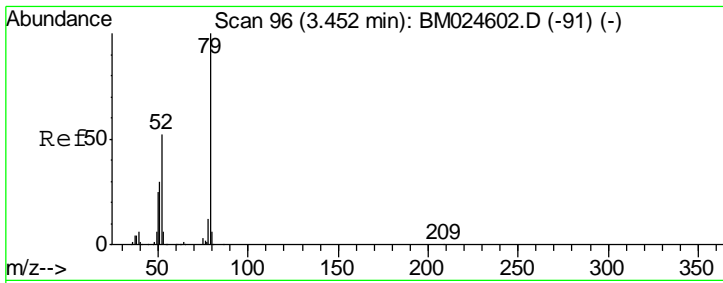


#2
 1,4-Dioxane
 Concen: 41.449 ng
 RT: 3.06 min Scan# 30
 Delta R.T. -0.02 min
 Lab File: BM024700.D
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Tgt Ion	Resp	Lower	Upper
88	100		
58	56.8	50.0	75.0
43	22.9	21.6	32.4





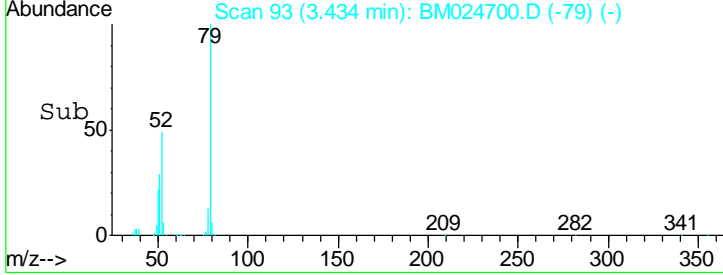
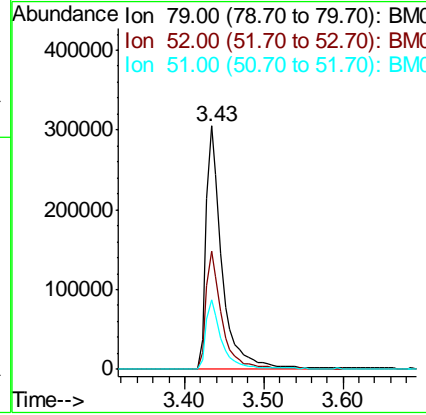
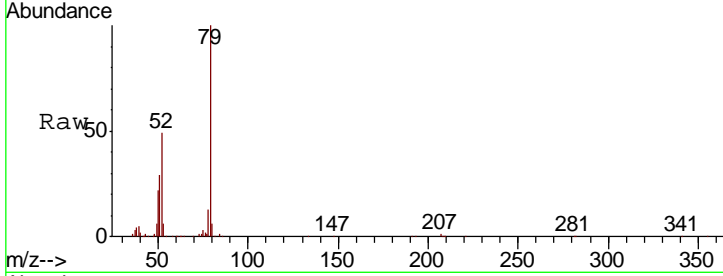
#3
 Pyridine
 Concen: 35.009 ng
 RT: 3.43 min Scan# 93
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
79	100		
52	48.7	41.4	62.2
51	28.8	23.8	35.8

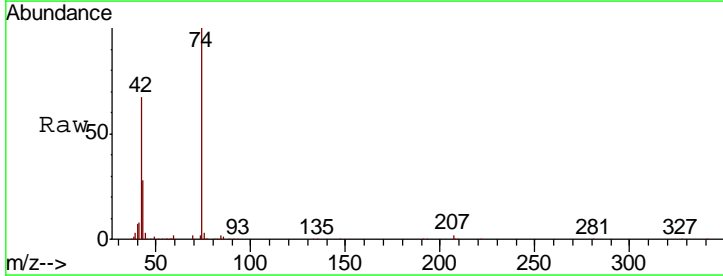
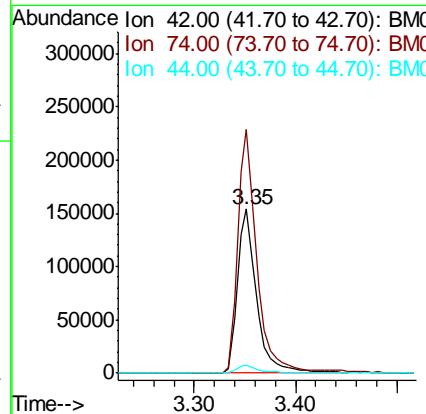
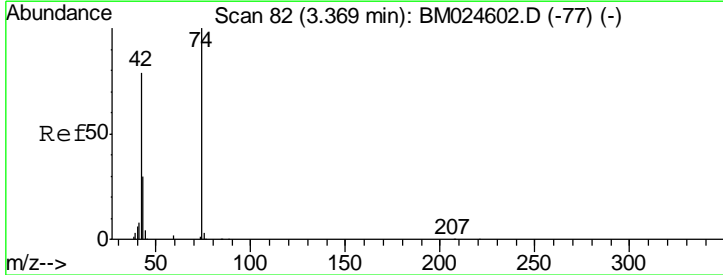
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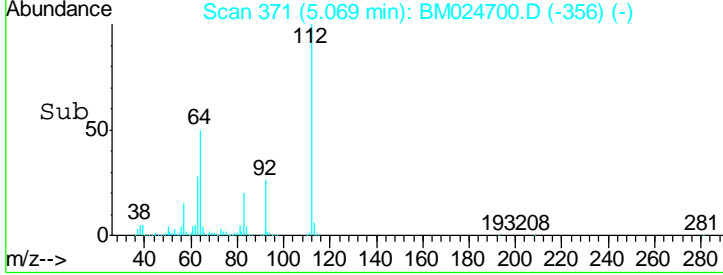
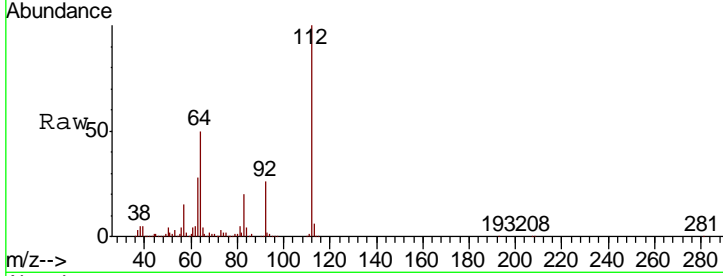
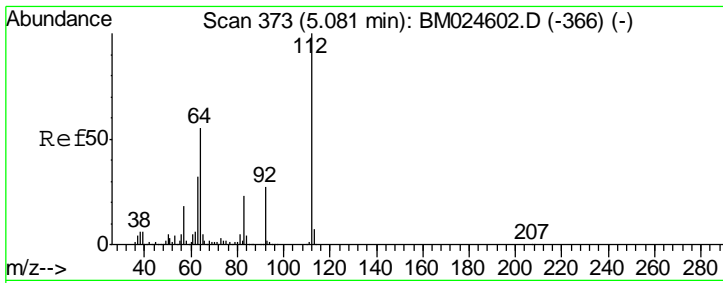
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#4
 n-Nitrosodimethylamine
 Concen: 36.354 ng
 RT: 3.35 min Scan# 79
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
42	100		
74	148.4	101.4	152.2
44	4.9	4.6	6.8



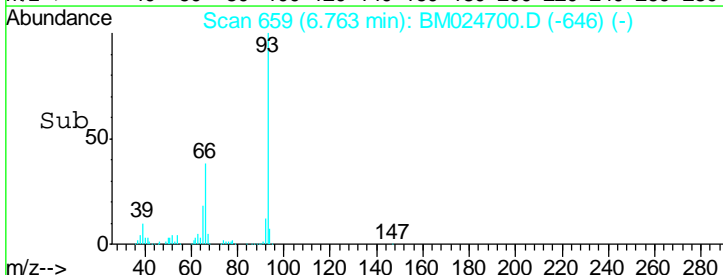
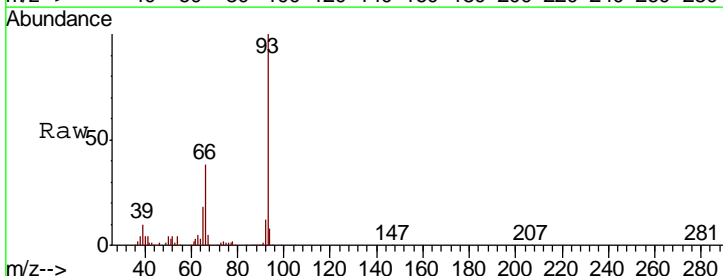
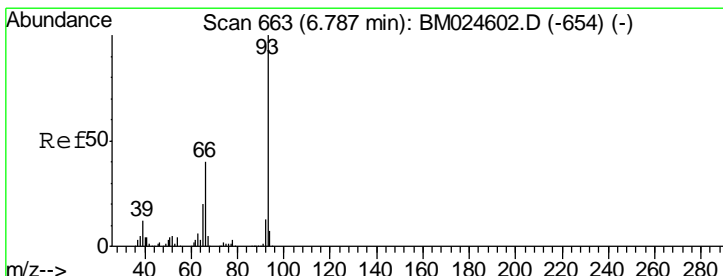
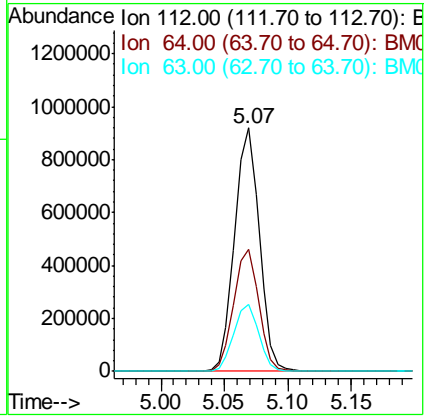


#5
 2-Fluorophenol
 Concen: 113.552 ng
 RT: 5.07 min Scan# 371
 Delta R.T. -0.01 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
112	100		
64	50.0	44.2	66.4
63	27.6	25.9	38.9

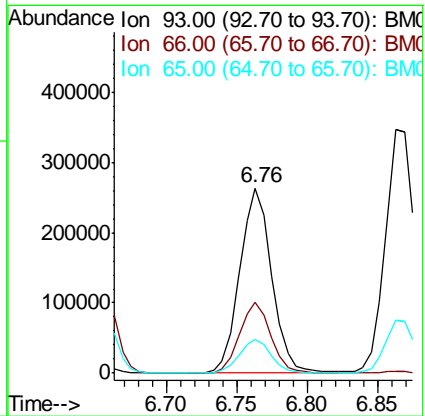
Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

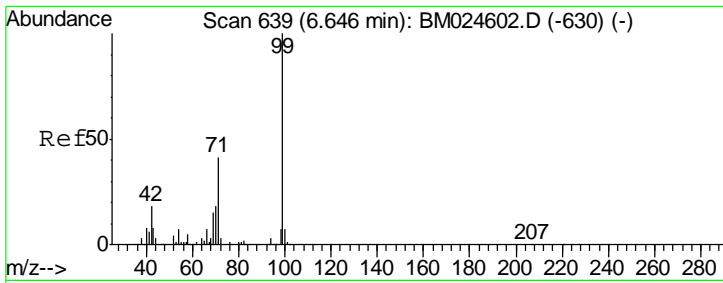
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#6
 Aniline
 Concen: 22.772 ng
 RT: 6.76 min Scan# 659
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
93	100		
66	38.1	31.8	47.8
65	18.1	15.8	23.6





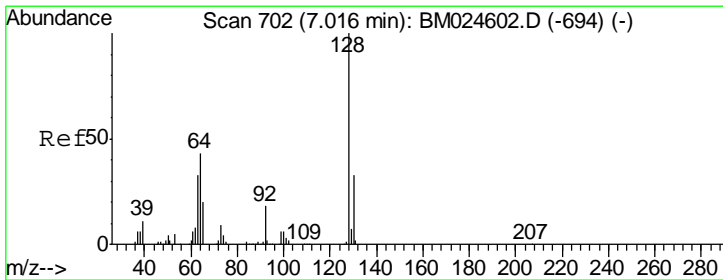
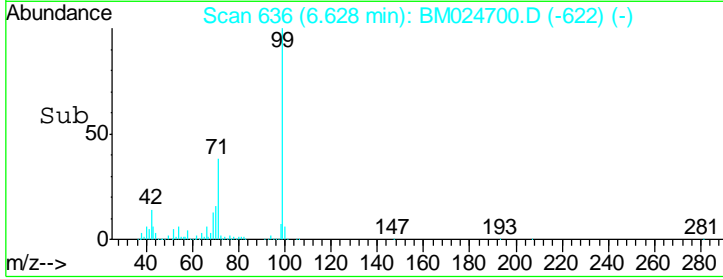
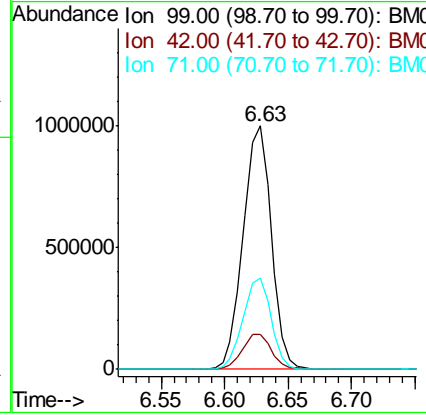
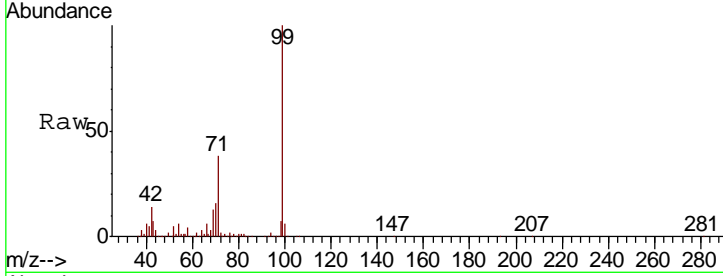
#7
 Phenol-d6
 Concen: 102.334 ng
 RT: 6.63 min Scan# 636
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
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ClientSampled :
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Tgt Ion	Resp	Lower	Upper
99	1541391		
42	14.1	14.1	21.1
71	37.6	33.0	49.6

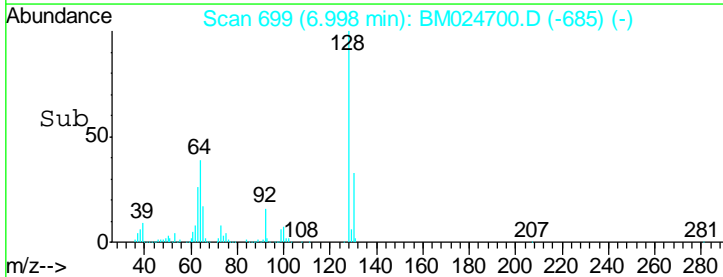
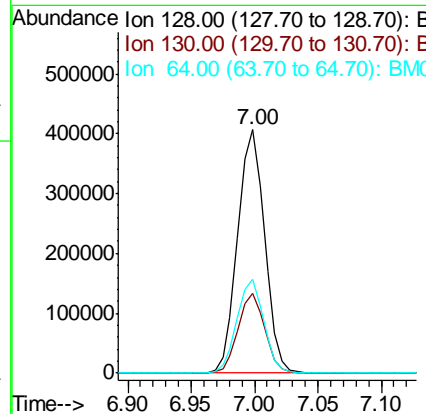
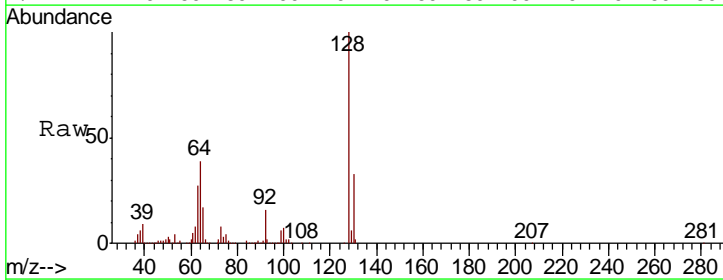
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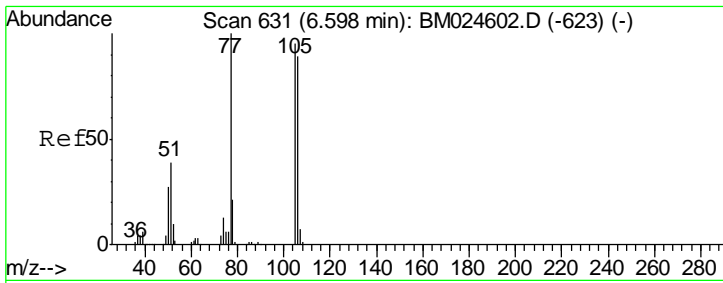
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#8
 2-Chlorophenol
 Concen: 48.144 ng
 RT: 7.00 min Scan# 699
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
128	599246		
130	32.9	12.5	52.5
64	38.7	26.1	66.1





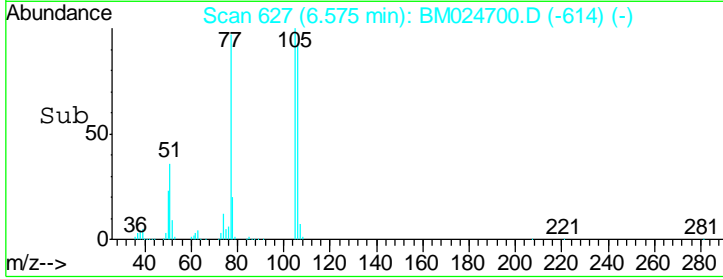
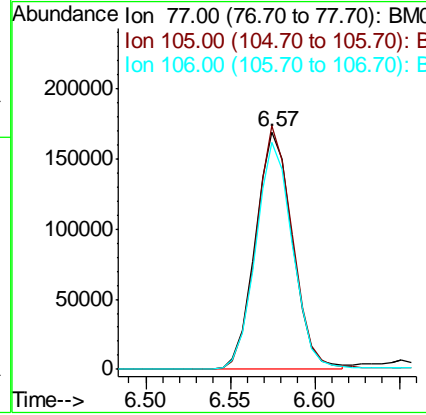
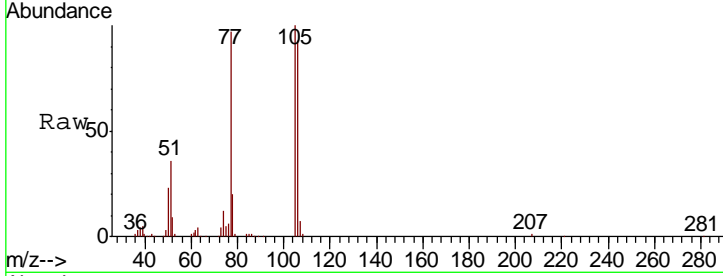
#9
Benzaldehyde
Concen: 28.788 ng
RT: 6.57 min Scan# 627
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Instrument :
BNA_M
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Tgt Ion	Resp	Lower	Upper
77	100		
105	102.6	75.2	115.2
106	95.5	68.6	108.6

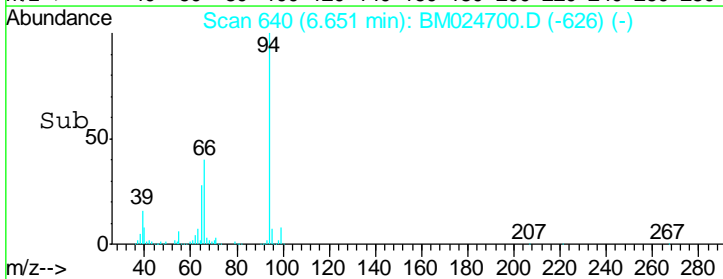
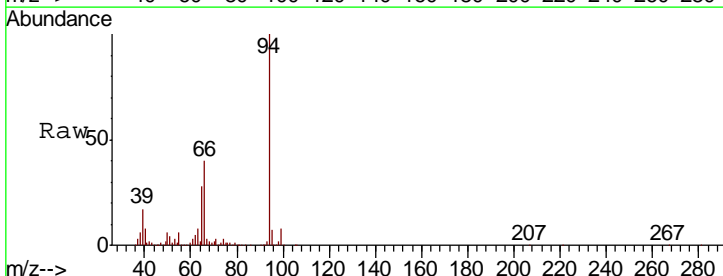
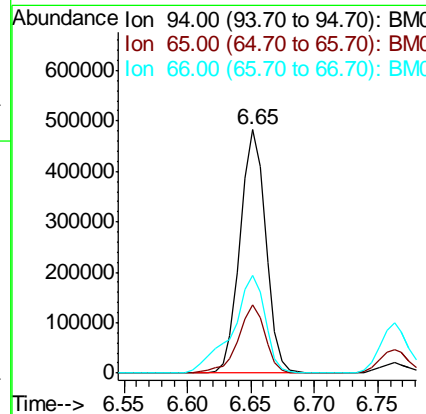
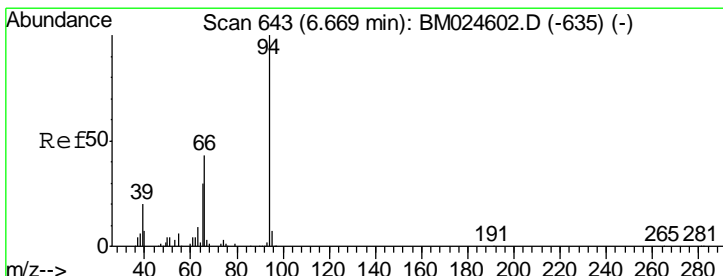
Manual Integrations
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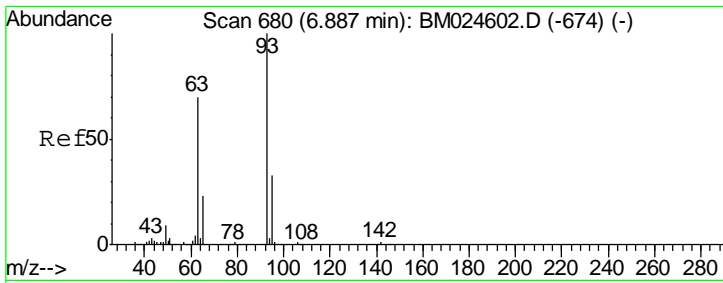
mohammad
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#10
Phenol
Concen: 45.073 ng
RT: 6.65 min Scan# 640
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
94	100		
65	28.0	10.3	50.3
66	40.0	24.8	64.8





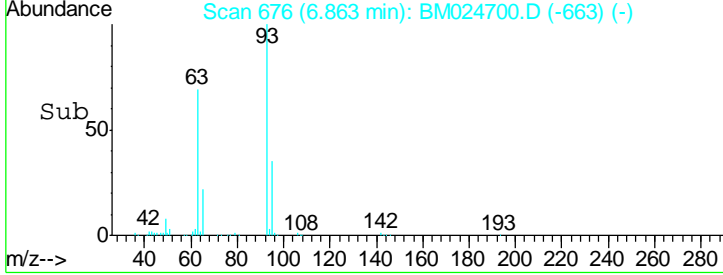
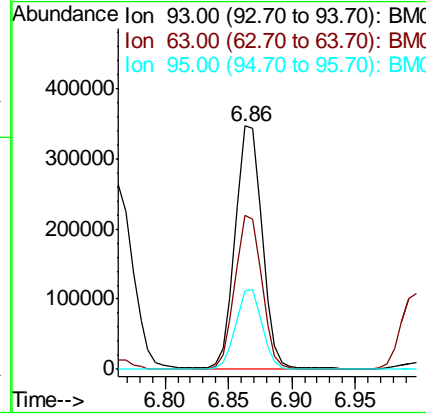
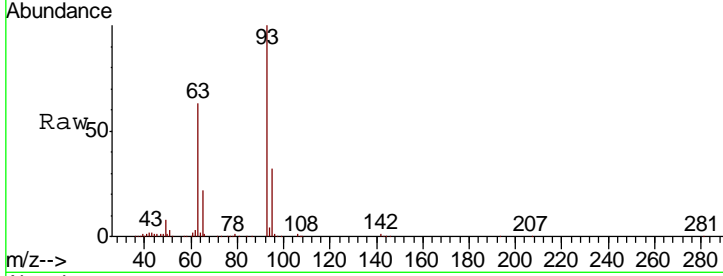
#11
 bis(2-Chloroethyl)ether
 Concen: 42.143 ng
 RT: 6.86 min Scan# 676
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	63.4	49.6	89.6
95	32.3	12.6	52.6

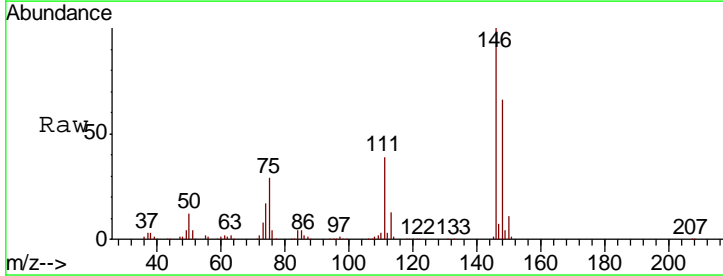
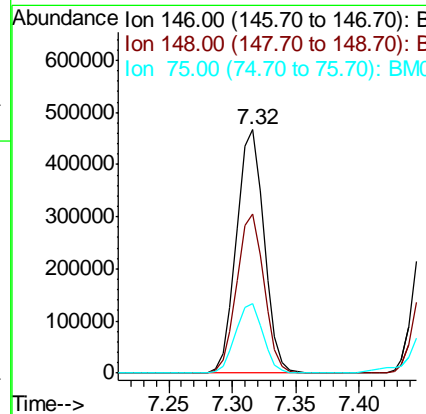
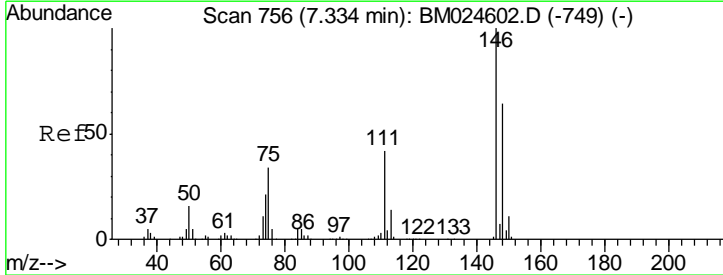
Manual Integrations
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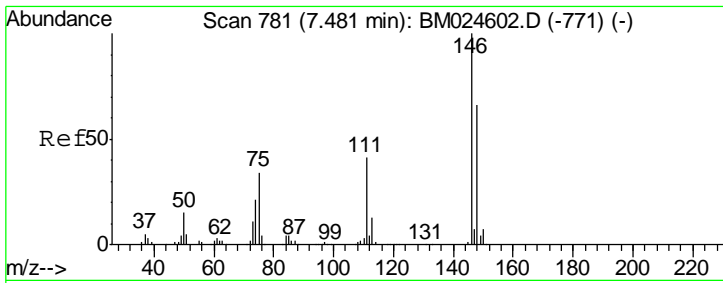
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#12
 1,3-Dichlorobenzene
 Concen: 45.770 ng
 RT: 7.32 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.0	76.6
75	28.8	27.0	40.4





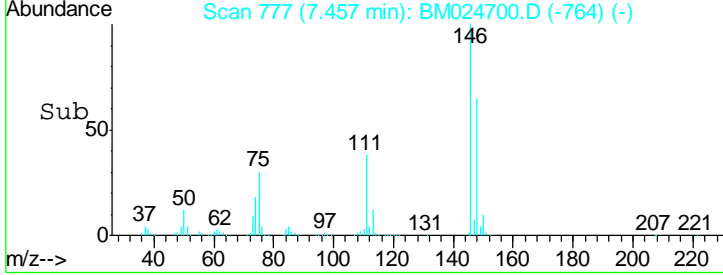
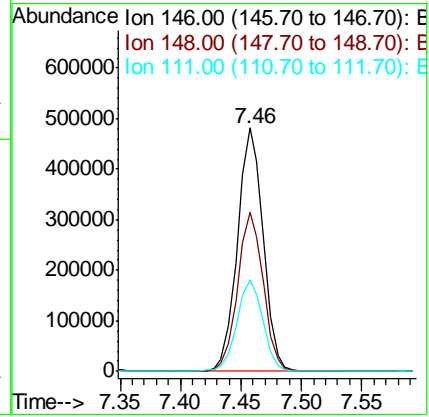
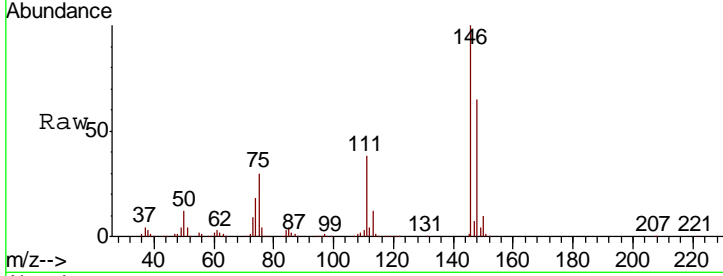
#13
 1,4-Dichlorobenzene
 Concen: 45.999 ng
 RT: 7.46 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
146	713577		
148	65.1	52.5	78.7
111	37.5	33.0	49.4

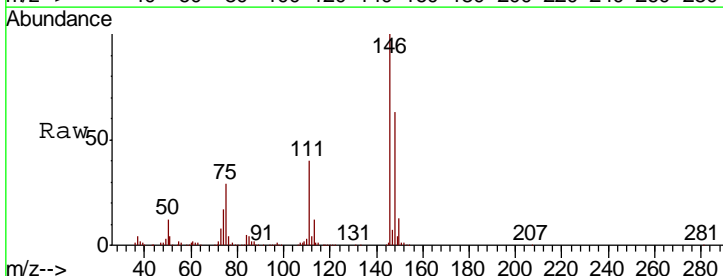
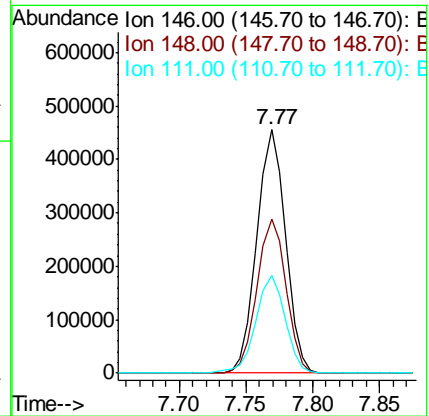
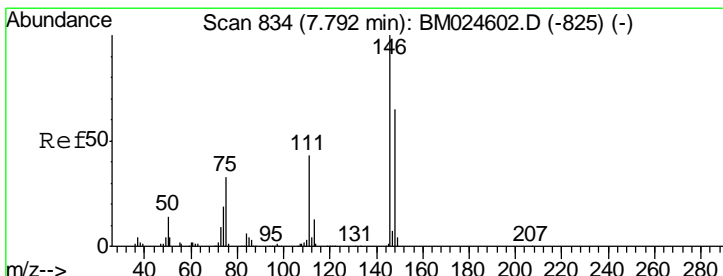
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APPROVED

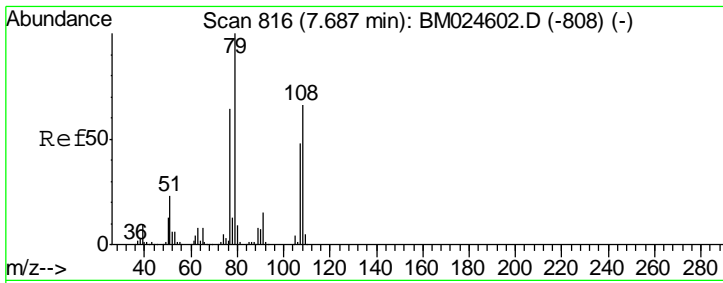
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#14
 1,2-Dichlorobenzene
 Concen: 45.111 ng
 RT: 7.77 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
146	675492		
148	63.0	51.9	77.9
111	40.0	34.5	51.7





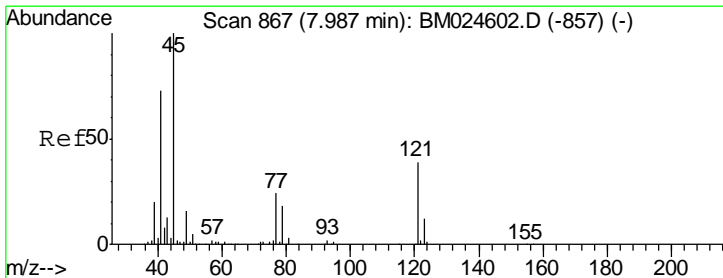
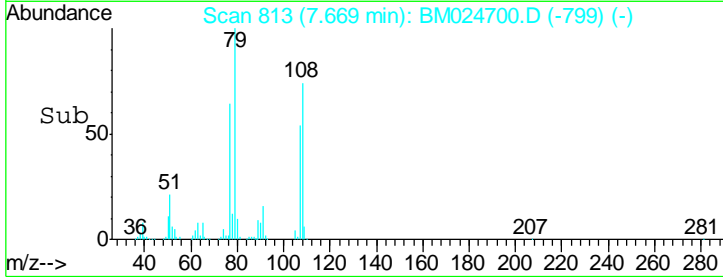
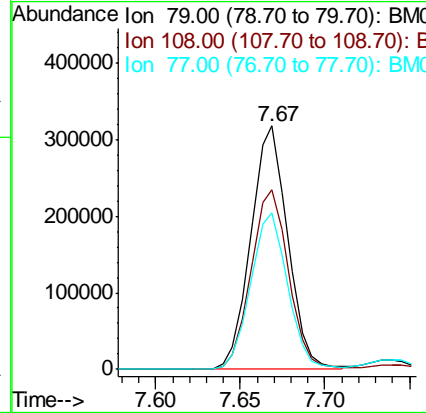
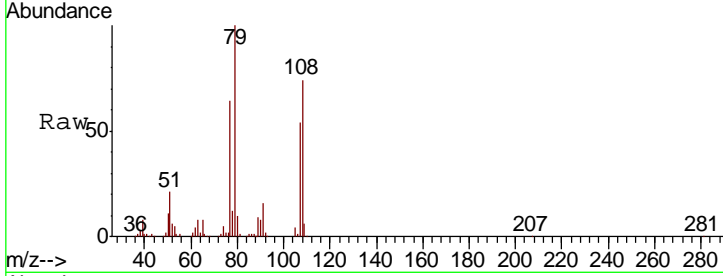
#15
Benzyl Alcohol
Concen: 38.884 ng
RT: 7.67 min Scan# 813
Delta R.T. -0.02 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Instrument :
BNA_M
ClientSampled :
NW-SPMSD

Tgt Ion	Resp	Lower	Upper
79	100		
108	73.9	53.0	79.4
77	64.5	50.8	76.2

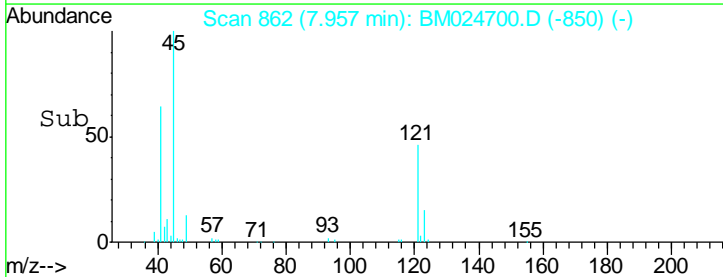
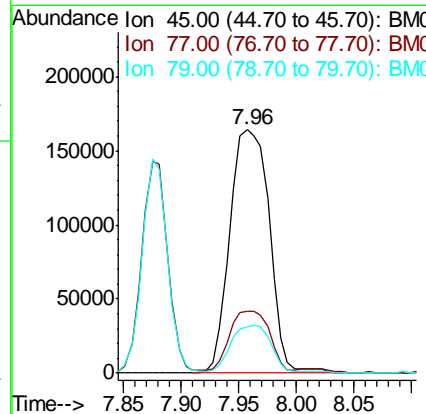
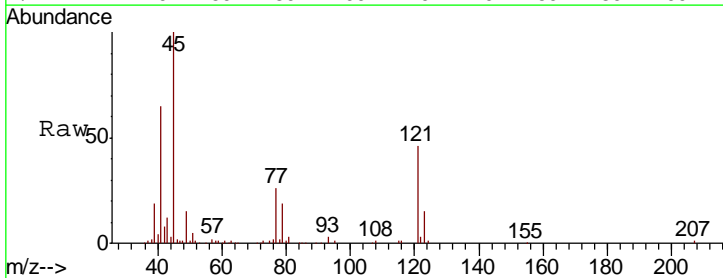
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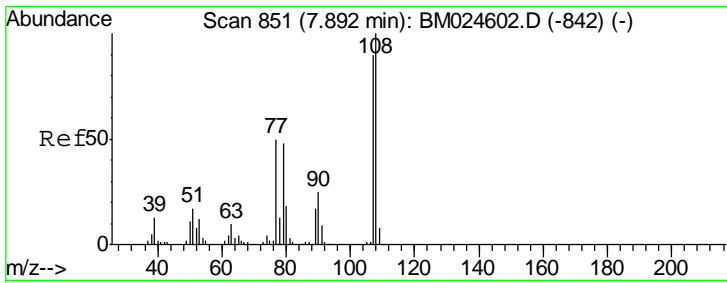
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.408 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.03 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
45	100		
77	25.6	5.2	45.2
79	19.2	0.0	39.4





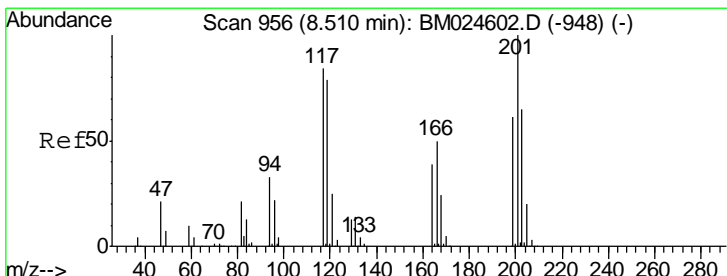
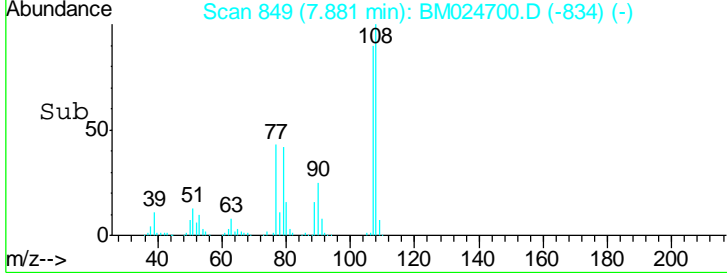
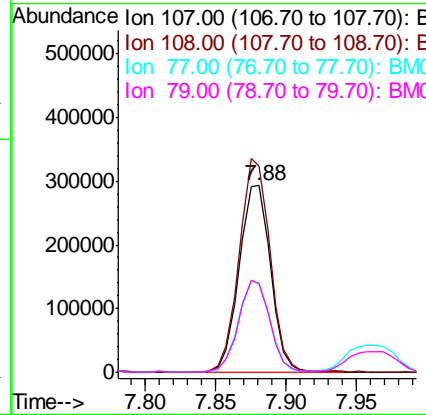
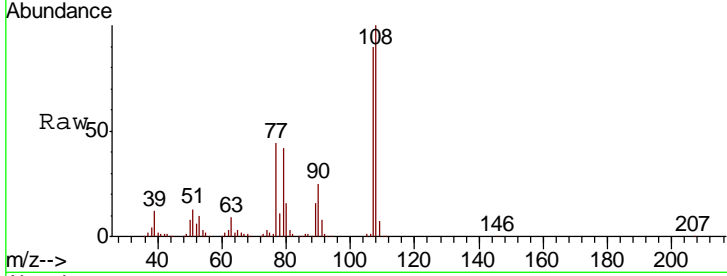
#17
 2-Methylphenol
 Concen: 43.322 ng
 RT: 7.88 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
107	100		
108	110.6	88.9	133.3
77	48.2	44.5	66.7
79	47.0	42.9	64.3

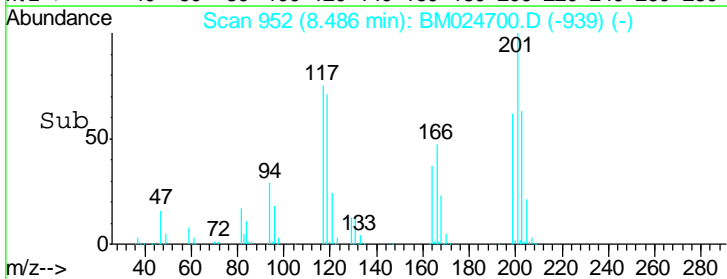
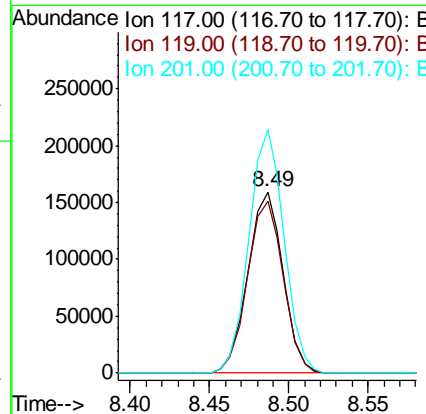
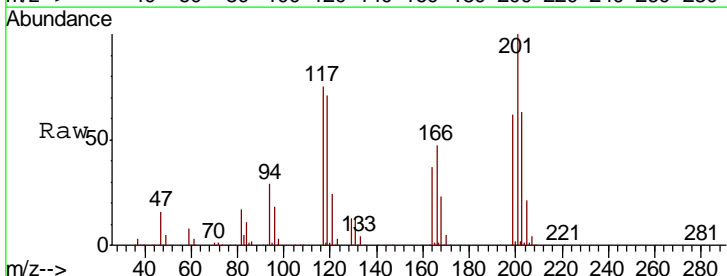
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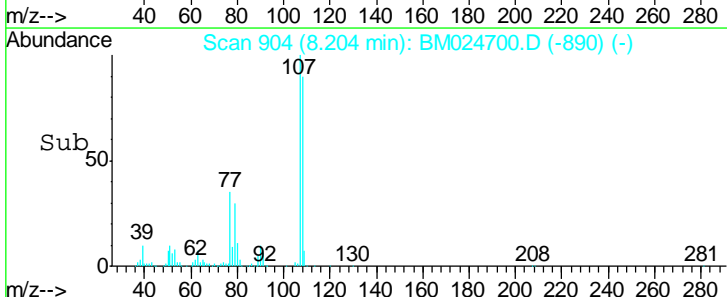
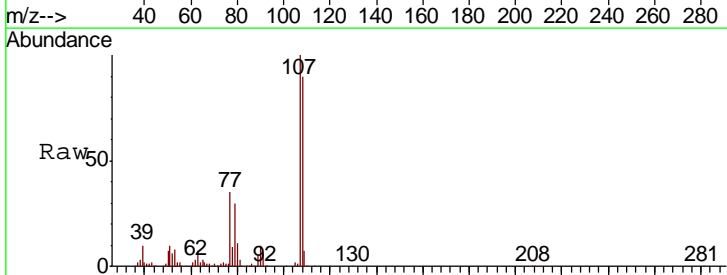
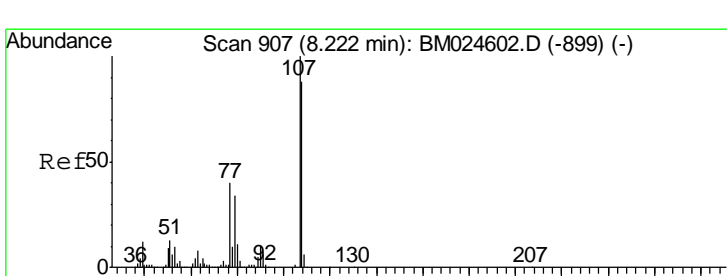
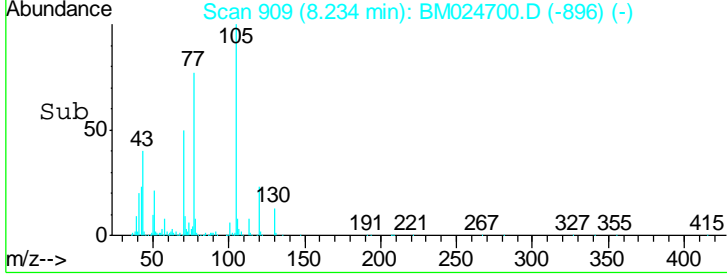
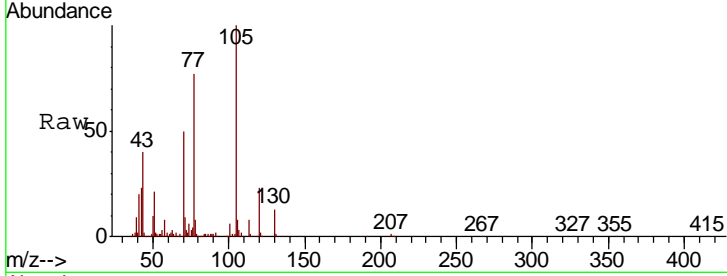
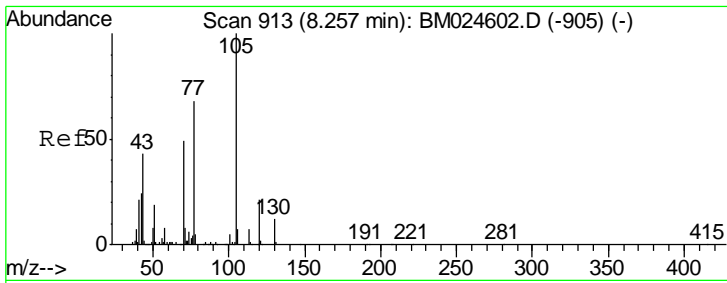
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#18
 Hexachloroethane
 Concen: 41.077 ng
 RT: 8.49 min Scan# 952
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

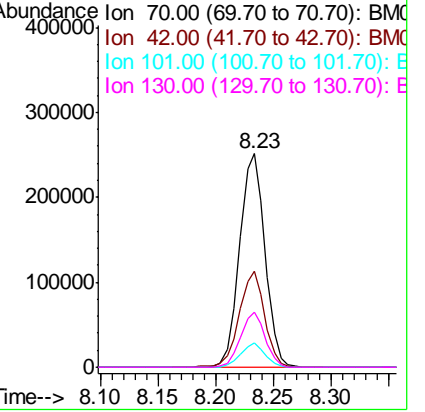
Tgt Ion	Resp	Lower	Upper
117	100		
119	94.9	75.4	113.2
201	134.2	95.8	143.6





#19
 n-Nitroso-di-n-propylamine
 Concen: 34.149 ng
 RT: 8.23 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.9	40.0	60.0
101	11.3	8.2	12.2
130	25.7	18.6	27.8

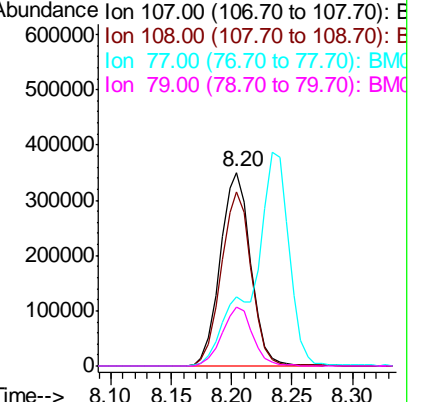


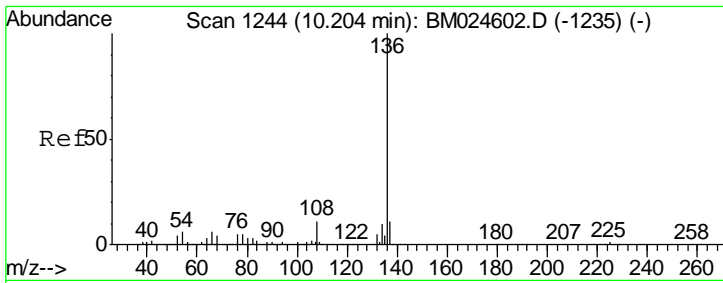
Instrument :
 BNA_M
 ClientSampled :
 NW-SPMSD

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#20
 3+4-Methylphenols
 Concen: 42.143 ng
 RT: 8.20 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

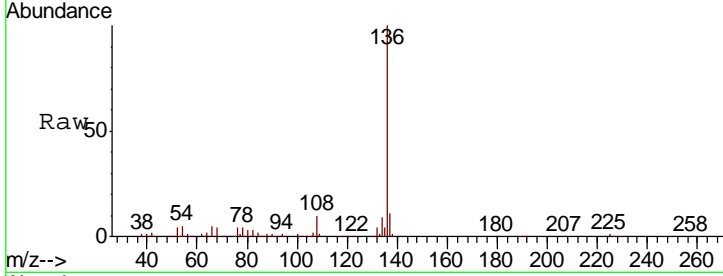
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.0	108.0
77	35.4	19.9	59.9
79	30.2	13.7	53.7





#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.18 min Scan# 1240
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

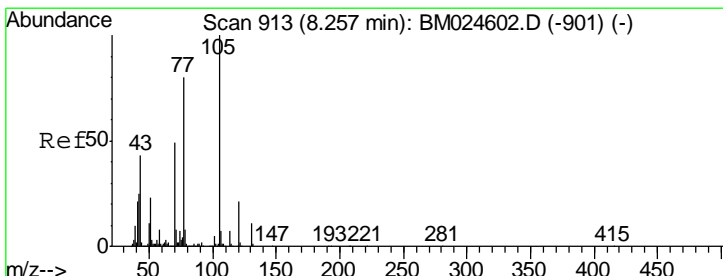
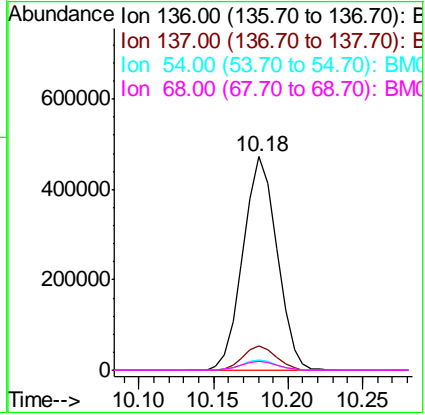
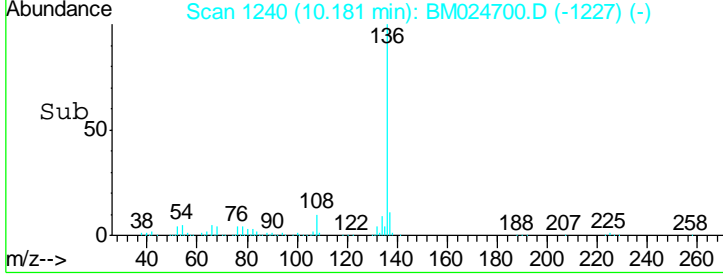
Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD



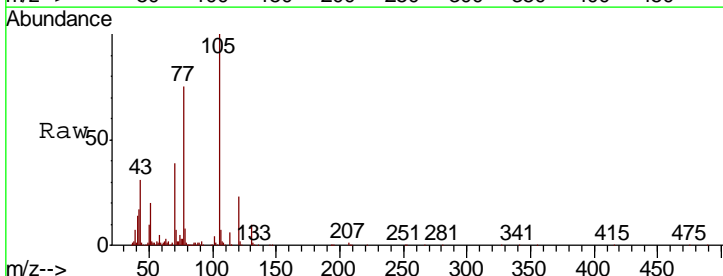
Tgt Ion: 136 Resp: 747071

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	4.6	4.5	6.7
68	4.2	3.4	5.0

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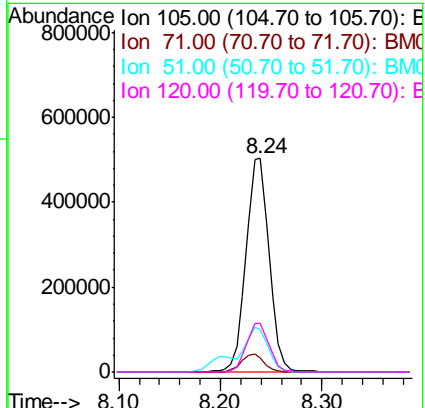
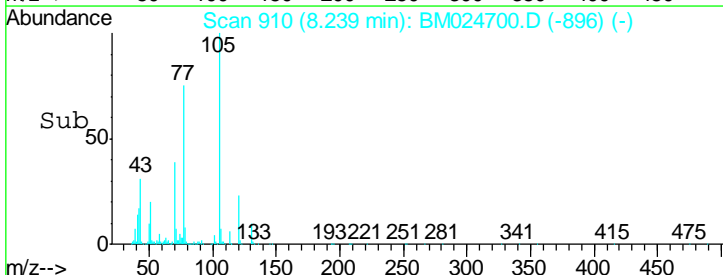


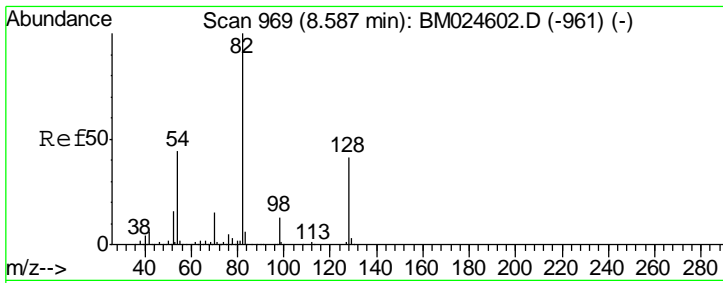
#22
 Acetophenone
 Concen: 41.492 ng
 RT: 8.24 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47



Tgt Ion: 105 Resp: 799283

Ion	Ratio	Lower	Upper
105	100		
71	6.6	6.7	10.1#
51	19.9	18.5	27.7
120	22.6	16.6	25.0





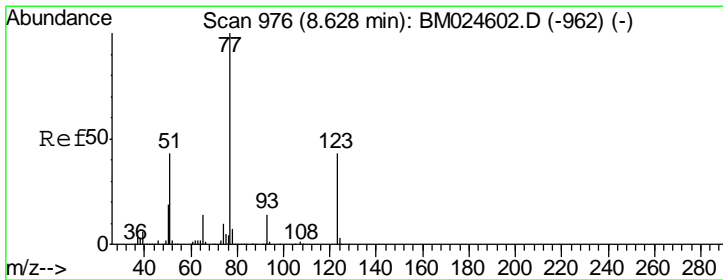
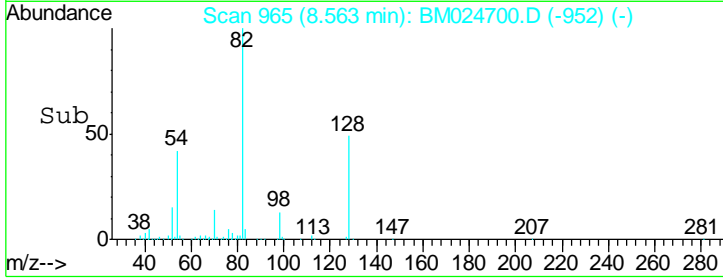
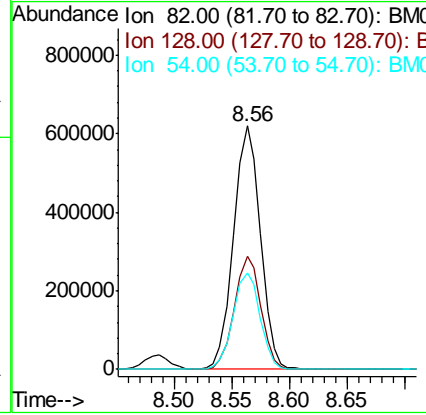
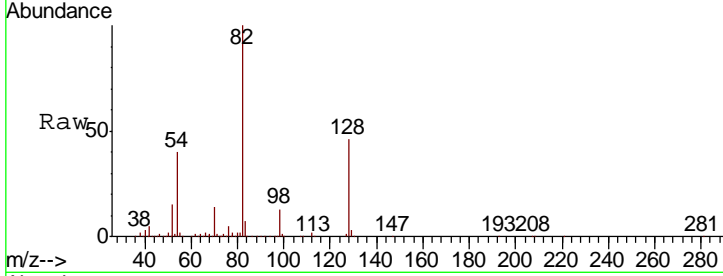
#23
 Nitrobenzene-d5
 Concen: 65.417 ng
 RT: 8.56 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
82	100		
128	46.3	32.6	48.8
54	39.8	34.8	52.2

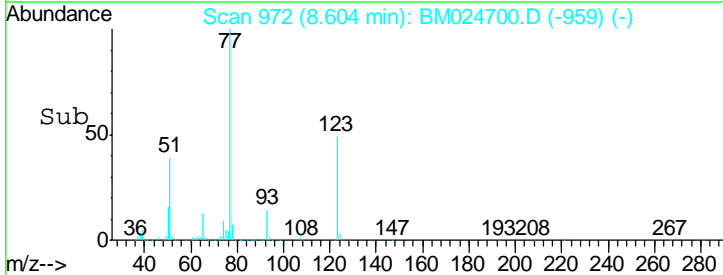
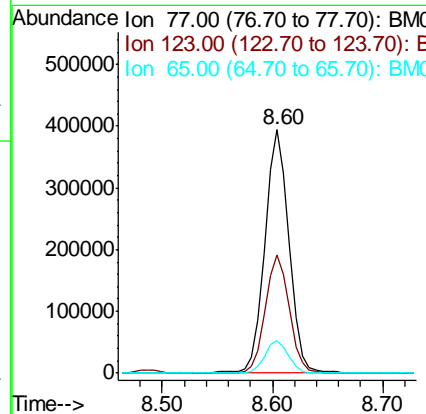
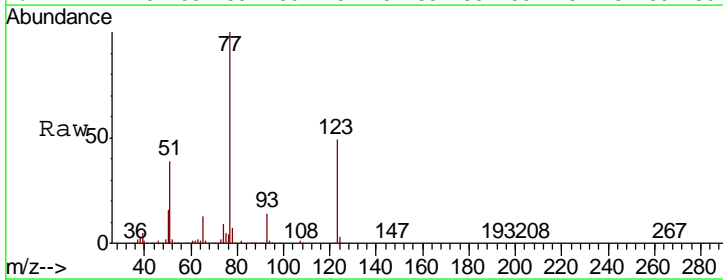
Manual Integrations
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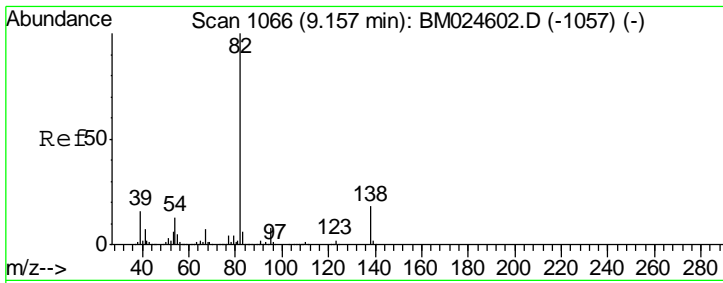
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#24
 Nitrobenzene
 Concen: 41.138 ng
 RT: 8.60 min Scan# 972
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
77	100		
123	48.7	34.6	52.0
65	13.2	11.0	16.4





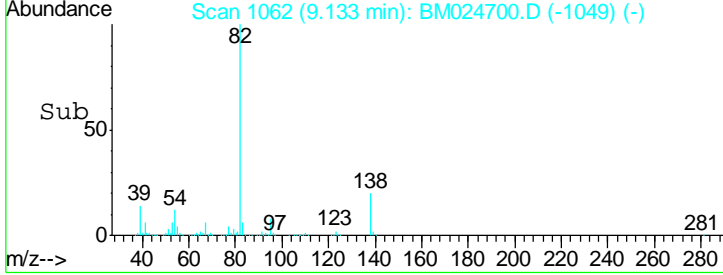
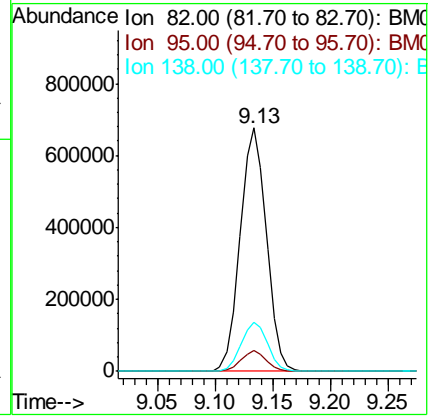
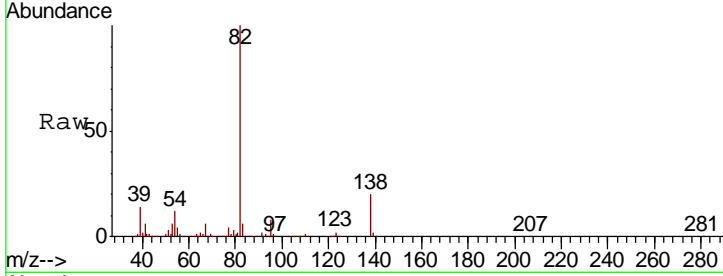
#25
 Isophorone
 Concen: 41.168 ng
 RT: 9.13 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

Tgt Ion: 82 Resp: 1065592

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.7	10.1
138	20.3	14.7	22.1

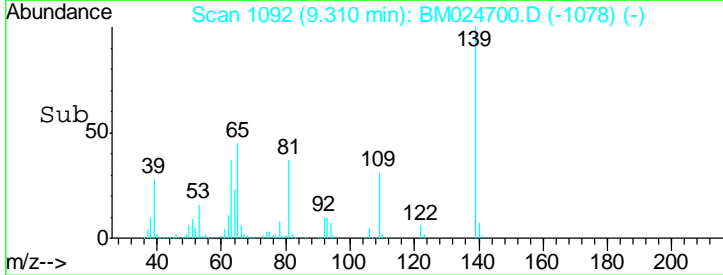
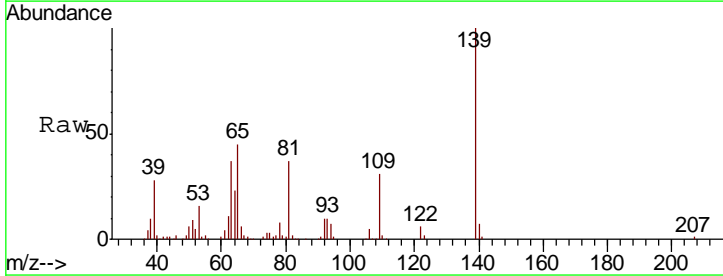
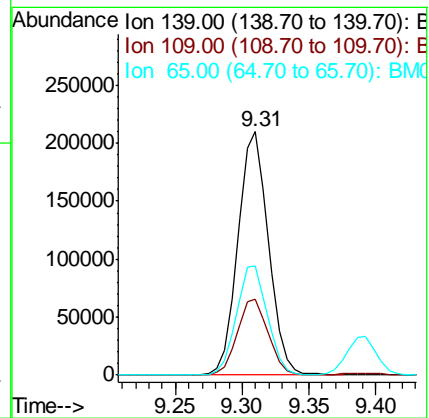
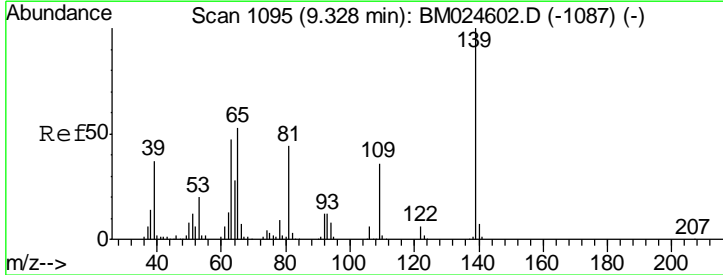
Manual Integrations
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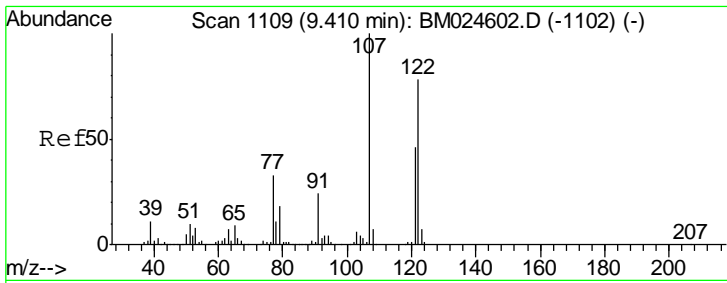


#26
 2-Nitrophenol
 Concen: 49.423 ng
 RT: 9.31 min Scan# 1092
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion: 139 Resp: 334081

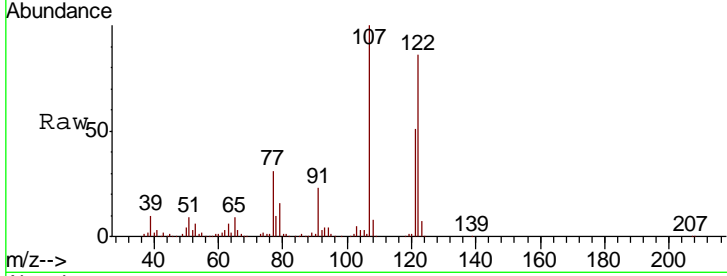
Ion	Ratio	Lower	Upper
139	100		
109	31.4	28.8	43.2
65	44.8	42.6	63.8





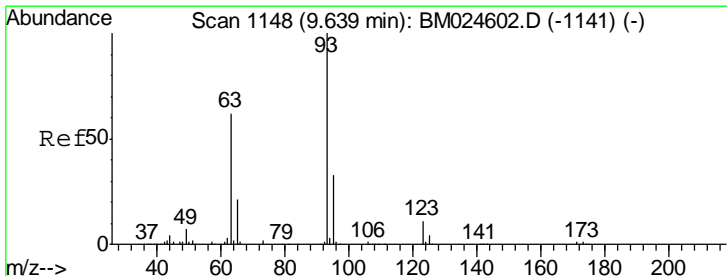
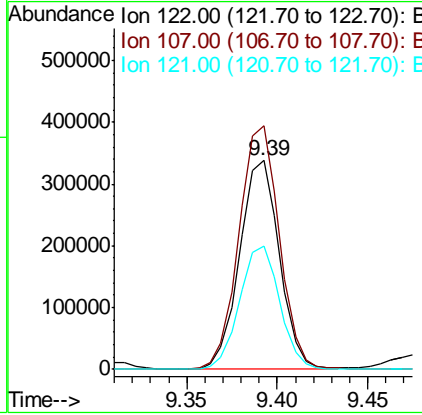
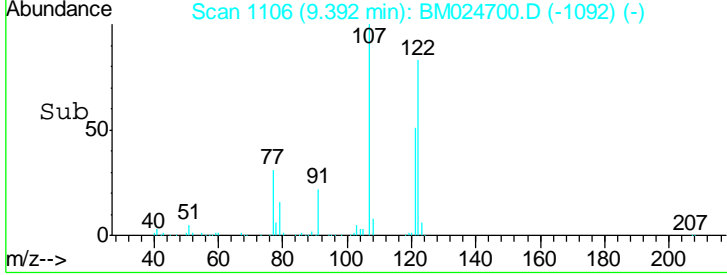
#27
 2,4-Dimethylphenol
 Concen: 56.276 ng
 RT: 9.39 min Scan# 1106
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

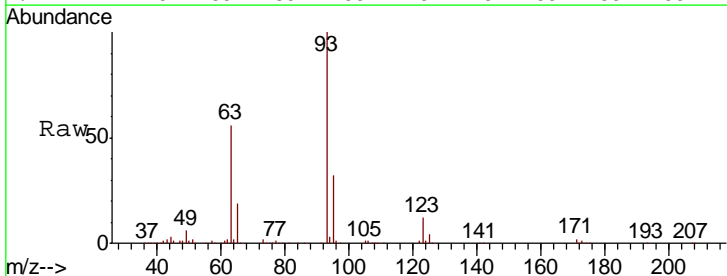


Tgt Ion	Resp	Lower	Upper
122	516934		
122	100		
107	116.7	102.5	153.7
121	59.1	47.0	70.4

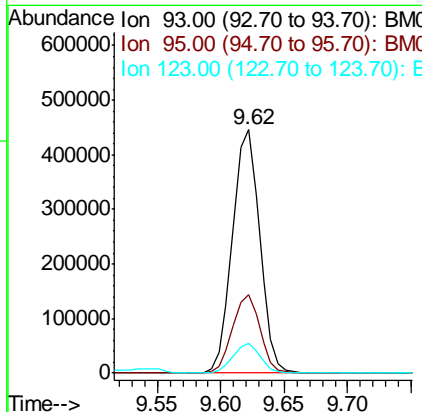
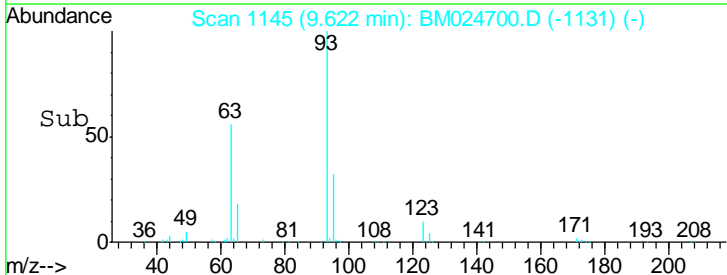
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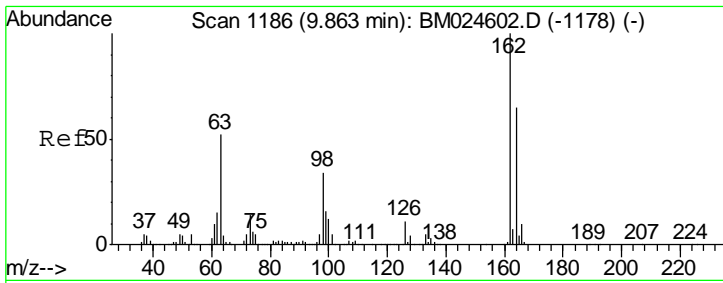


#28
 bis(2-Chloroethoxy)methane
 Concen: 42.085 ng
 RT: 9.62 min Scan# 1145
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47



Tgt Ion	Resp	Lower	Upper
93	665448		
93	100		
95	32.1	26.1	39.1
123	12.3	8.7	13.1





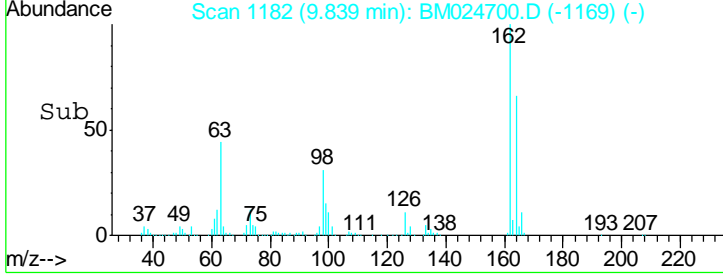
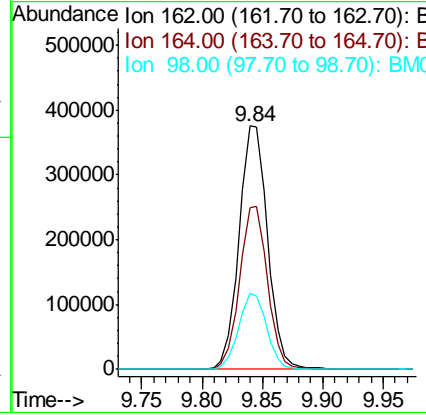
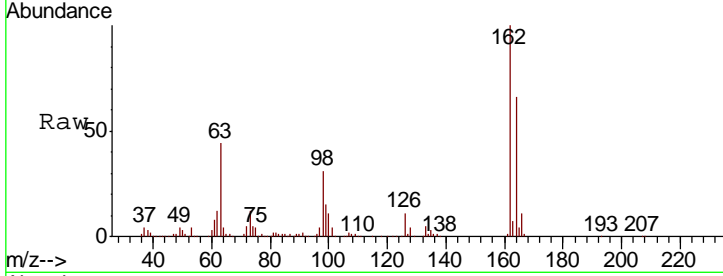
#29
 2,4-Dichlorophenol
 Concen: 50.179 ng
 RT: 9.84 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
162	622728		
162	100		
164	66.4	44.5	84.5
98	31.1	14.2	54.2

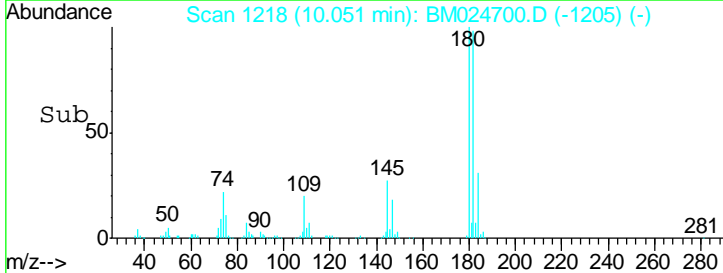
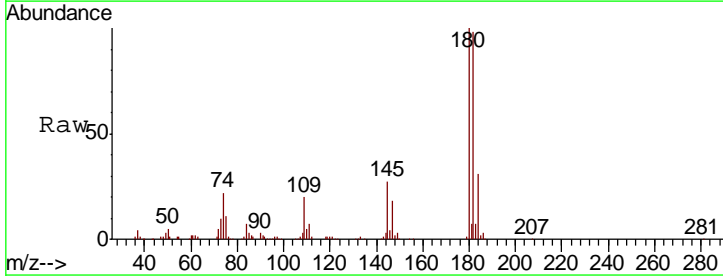
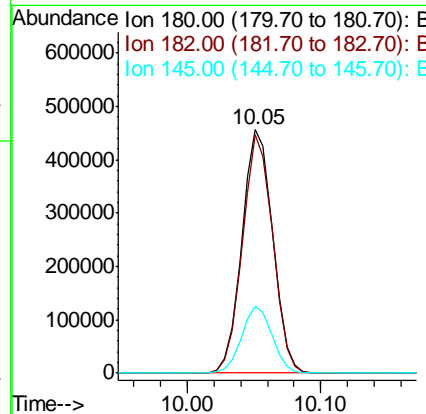
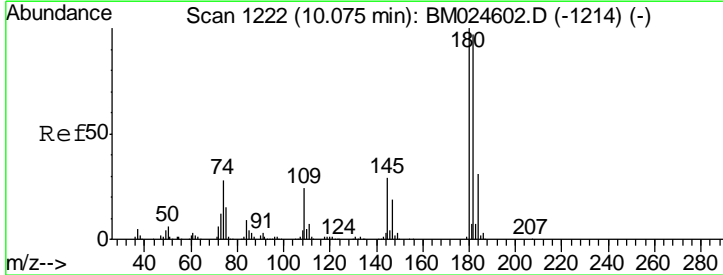
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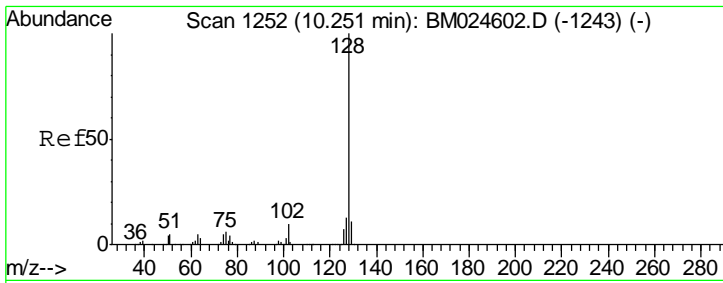
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.667 ng
 RT: 10.05 min Scan# 1218
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
180	728413		
180	100		
182	97.8	77.8	116.6
145	27.4	22.9	34.3



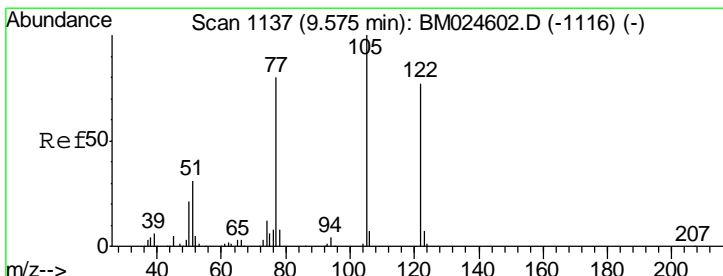
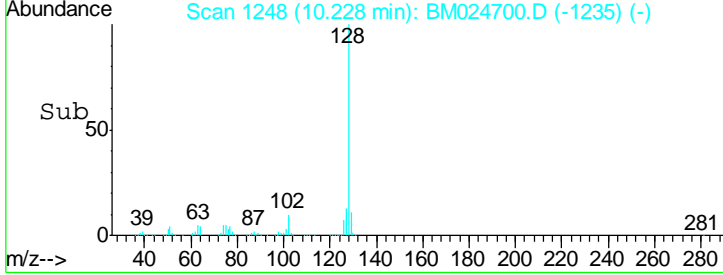
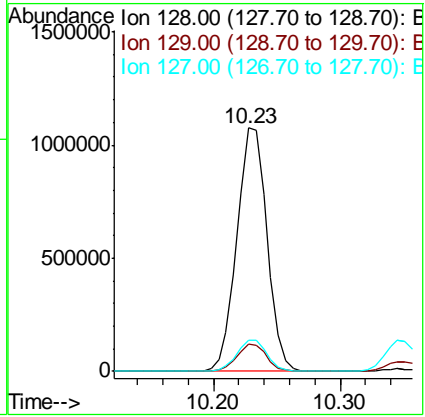
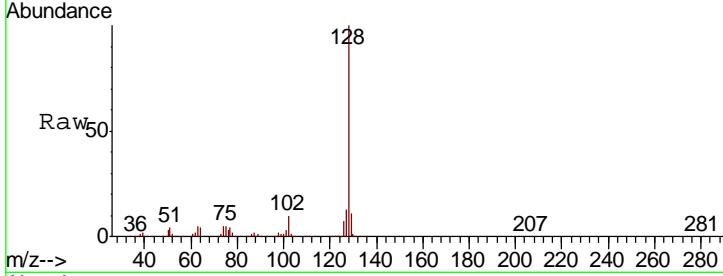


#31
 Naphthalene
 Concen: 46.974 ng
 RT: 10.23 min Scan# 1248
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
 ClientSampled :
 NW-SPMSD

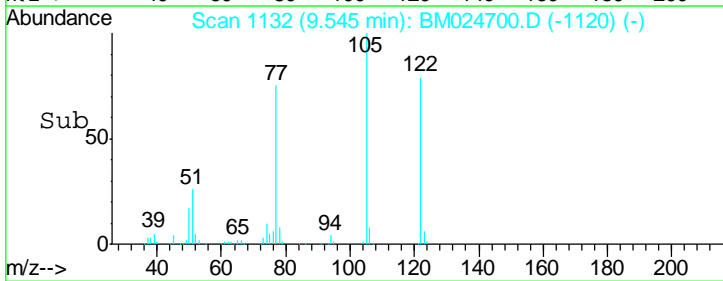
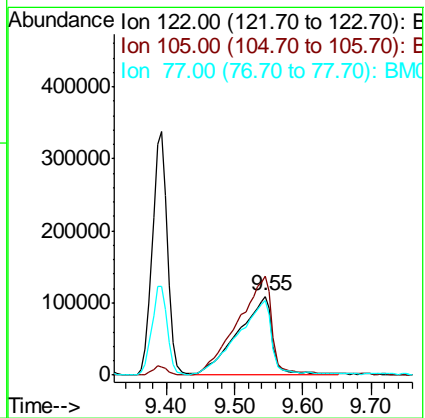
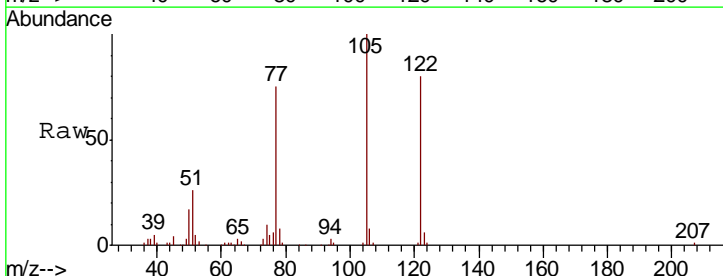
Tgt Ion	Resp	Lower	Upper
128	1772466		
129	11.4	8.8	13.2
127	13.0	10.6	15.8

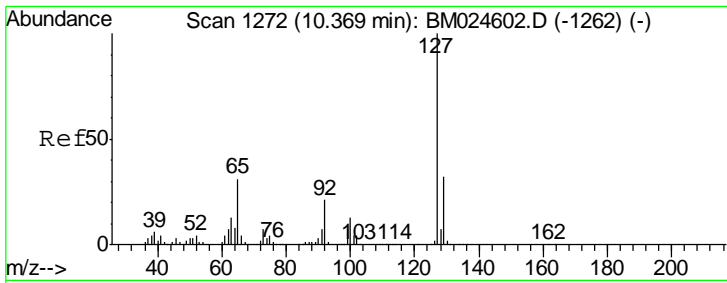
Manual Integrations
APPROVED
 mohammad
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#32
 Benzoic acid
 Concen: 45.343 ng m
 RT: 9.55 min Scan# 1132
 Delta R.T. -0.03 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
122	381004		
105	125.7	107.7	147.7
77	94.8	83.8	123.8





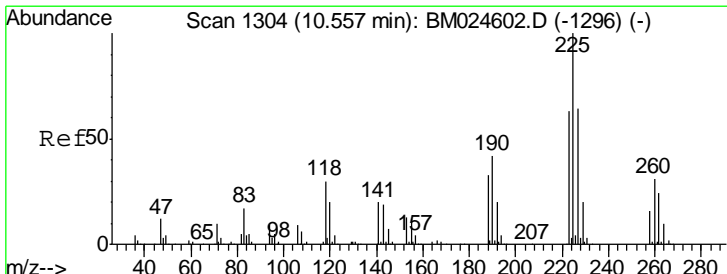
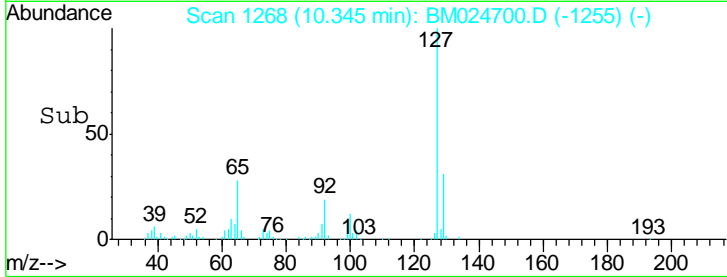
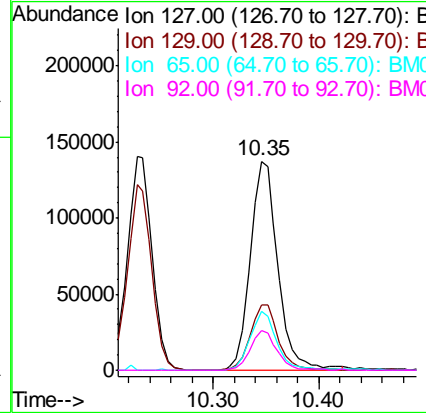
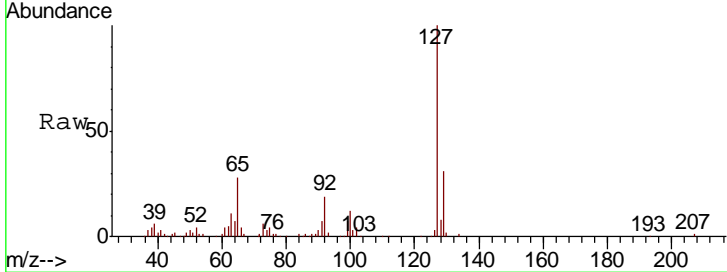
#33
 4-Chloroaniline
 Concen: 15.126 ng
 RT: 10.35 min Scan# 1268
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	27.9	25.1	37.7
92	18.8	16.6	25.0

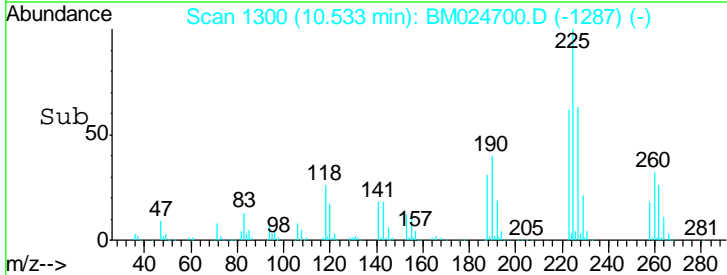
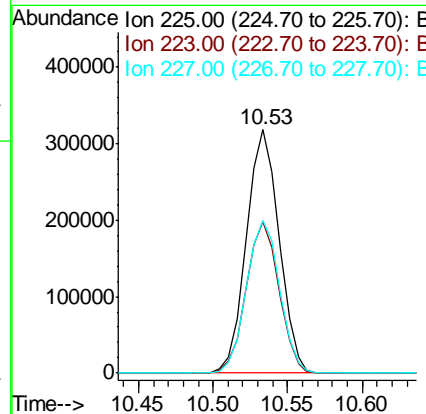
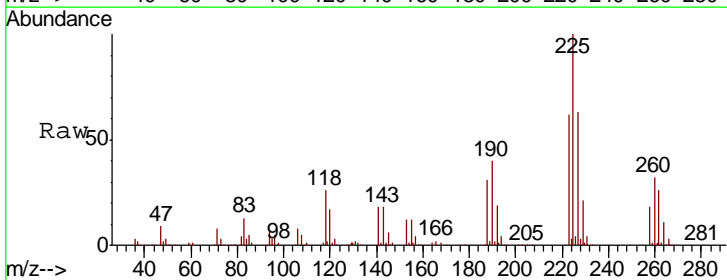
Manual Integrations
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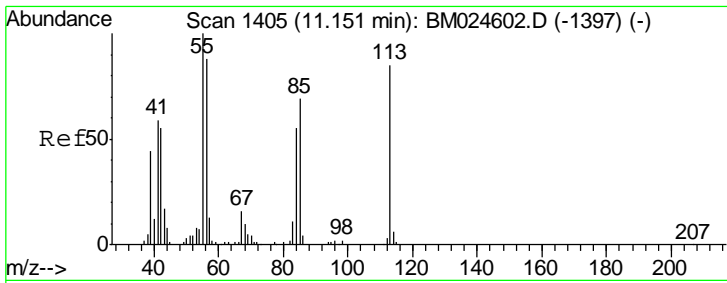
mohammad
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#34
 Hexachlorobutadiene
 Concen: 46.549 ng
 RT: 10.53 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	62.9	51.4	77.0





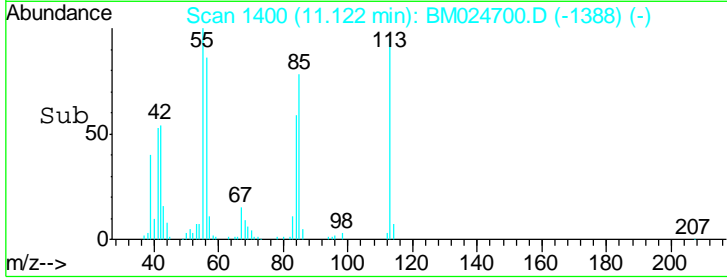
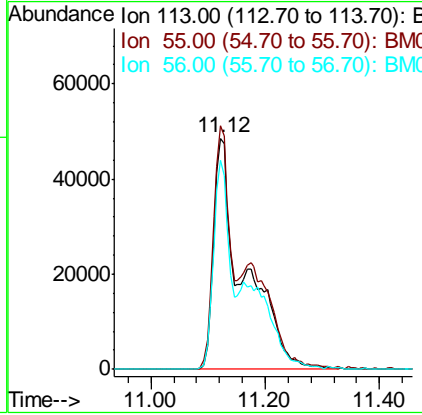
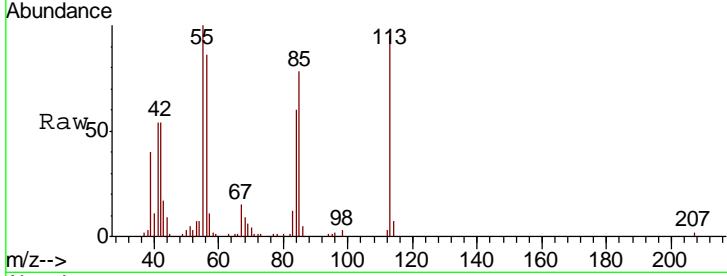
#35
 Caprolactam
 Concen: 44.515 ng/ml
 RT: 11.12 min Scan# 1400
 Delta R.T. -0.03 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
113	177236		
113	100		
55	105.2	97.5	137.5
56	90.1	83.4	123.4

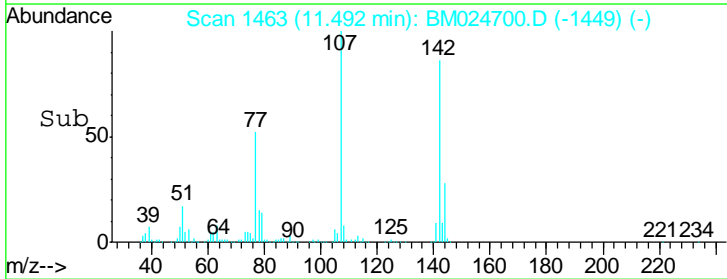
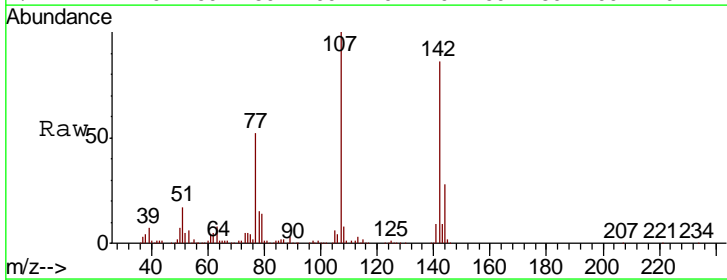
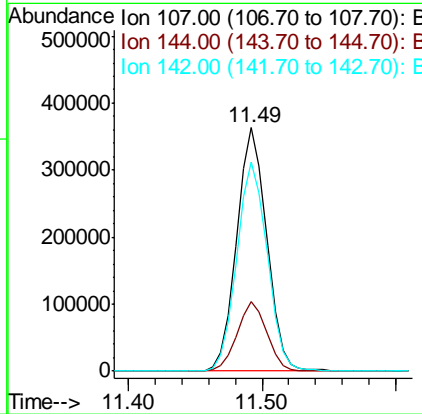
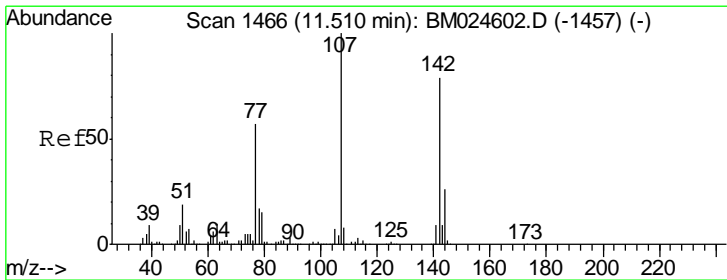
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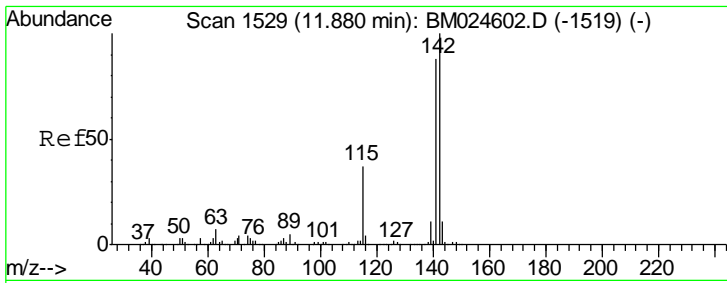
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#36
 4-Chloro-3-methylphenol
 Concen: 42.925 ng/ml
 RT: 11.49 min Scan# 1463
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
107	566451		
107	100		
144	28.4	20.5	30.7
142	85.7	62.8	94.2





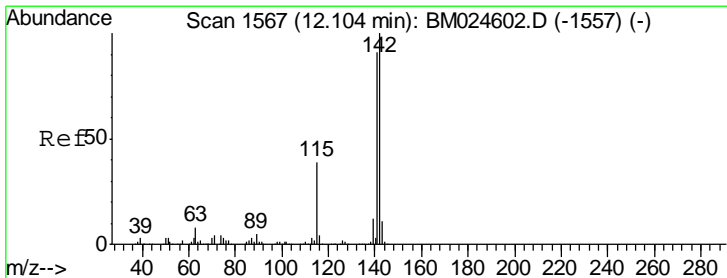
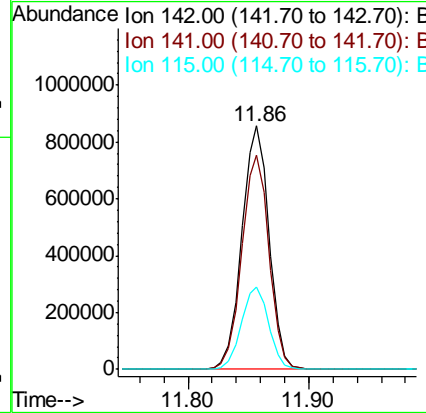
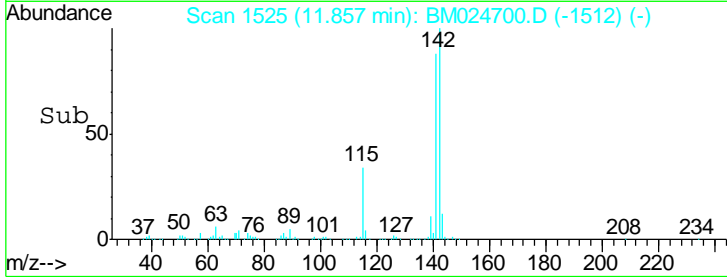
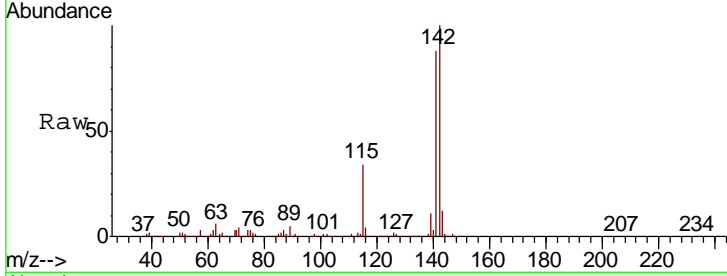
#37
 2-Methylnaphthalene
 Concen: 46.104 ng
 RT: 11.86 min Scan# 1525
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
 ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
142	1342499		
141	87.9	70.2	105.2
115	33.9	29.7	44.5

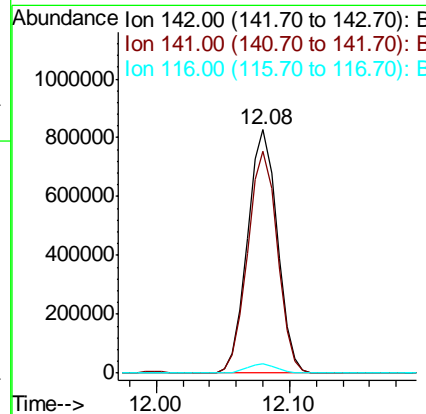
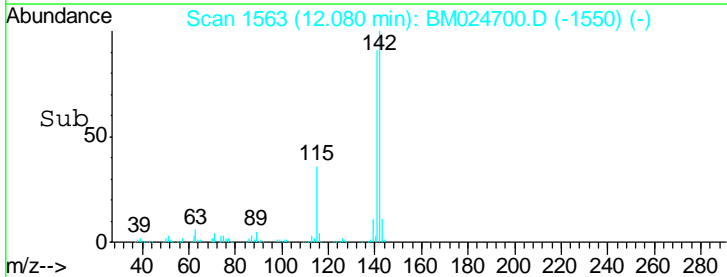
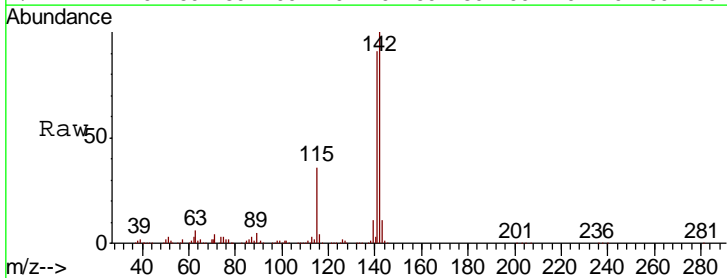
Manual Integrations
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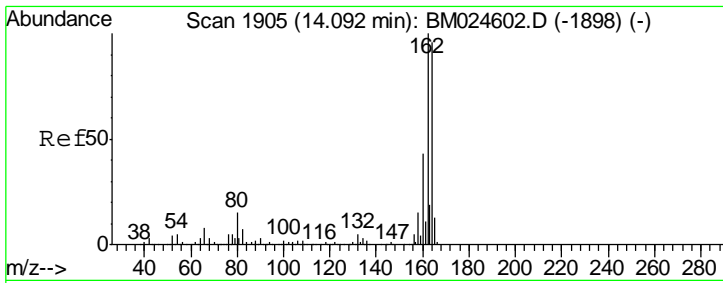
mohammad
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#38
 1-Methylnaphthalene
 Concen: 46.008 ng
 RT: 12.08 min Scan# 1563
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
142	1274373		
141	91.0	72.8	109.2
116	3.6	3.2	4.8



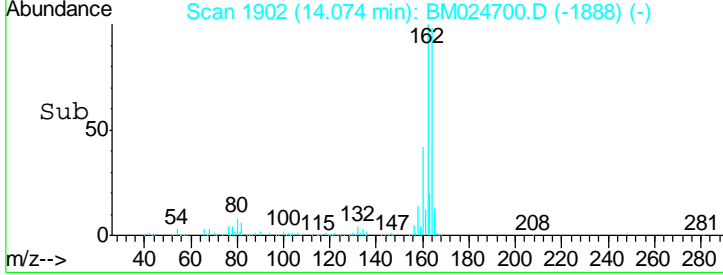
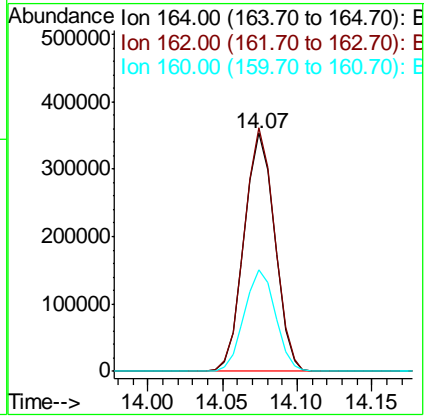
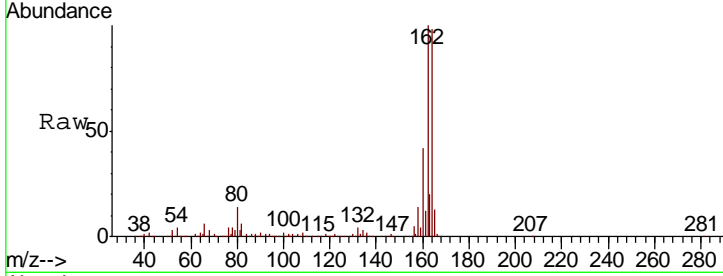


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.07 min Scan# 1902
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

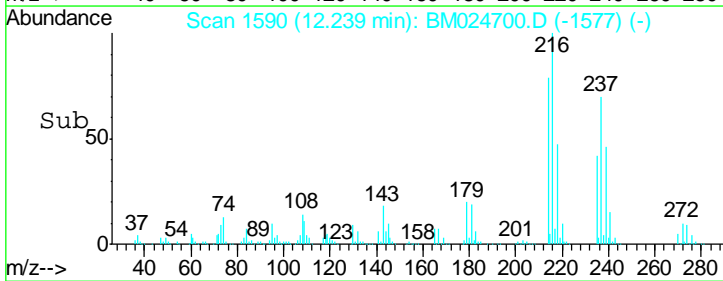
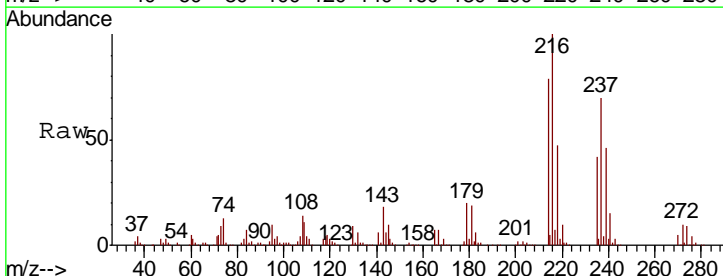
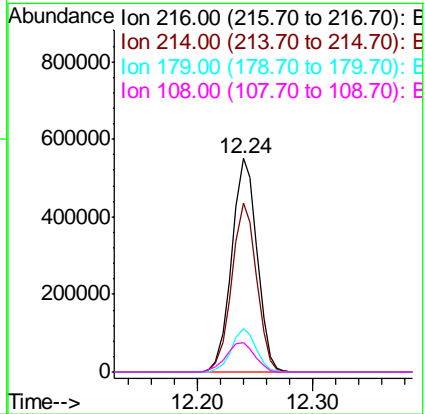
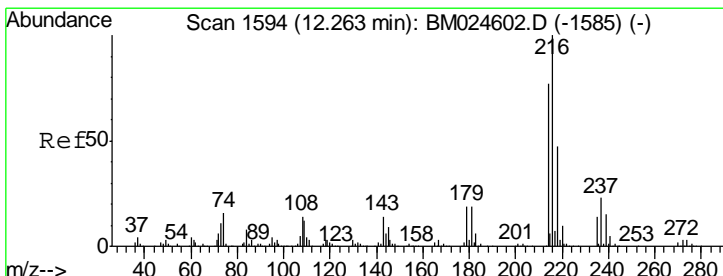
Tgt Ion	Resp	Lower	Upper
164	100		
162	102.2	82.9	124.3
160	42.4	35.5	53.3

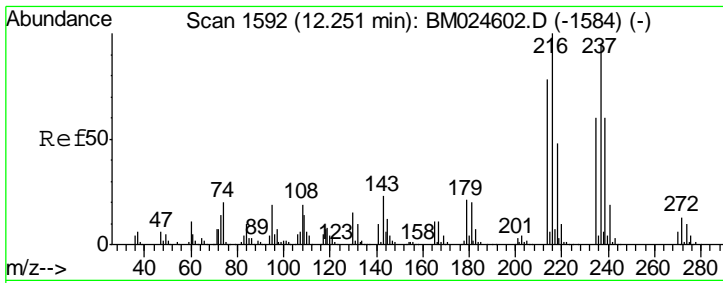
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.707 ng
 RT: 12.24 min Scan# 1590
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
216	100		
214	77.7	62.3	93.5
179	19.8	16.1	24.1
108	15.6	13.0	19.6





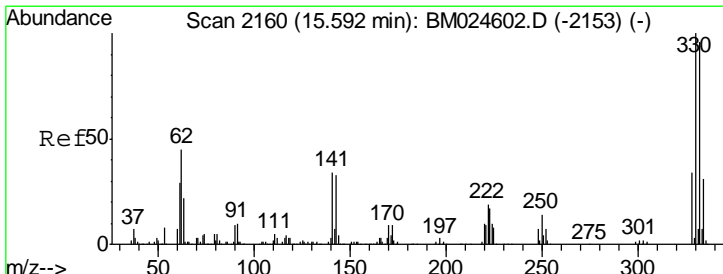
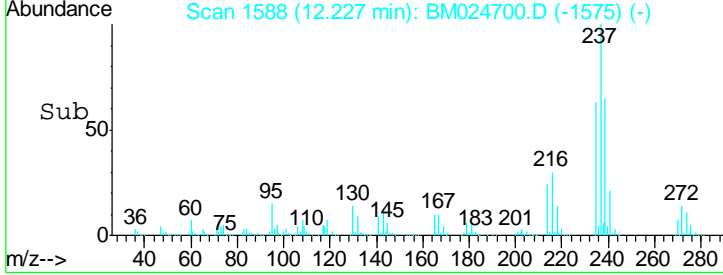
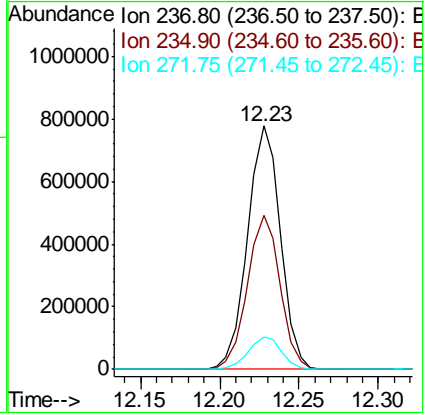
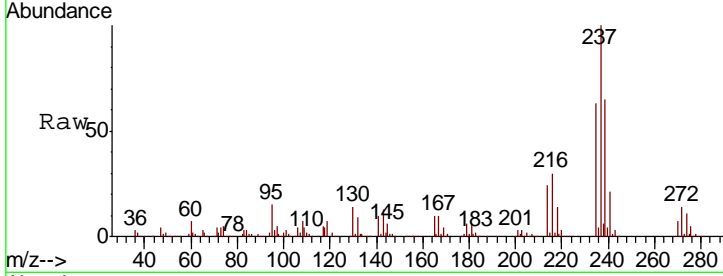
#41
 Hexachlorocyclopentadiene
 Concen: 111.783 ng
 RT: 12.23 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
 ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
237	1122653		
237	100		
235	63.3	43.3	83.3
272	13.6	0.0	33.4

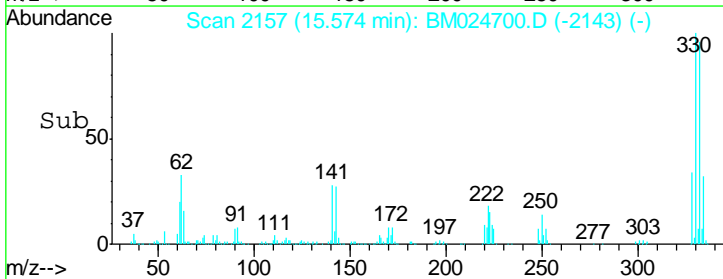
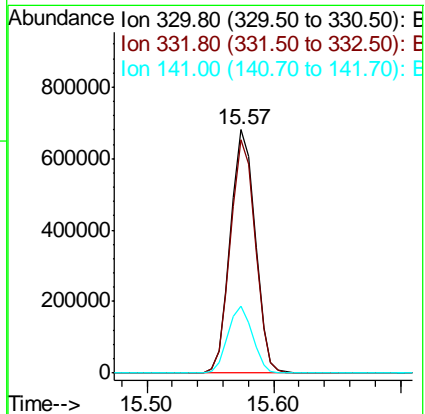
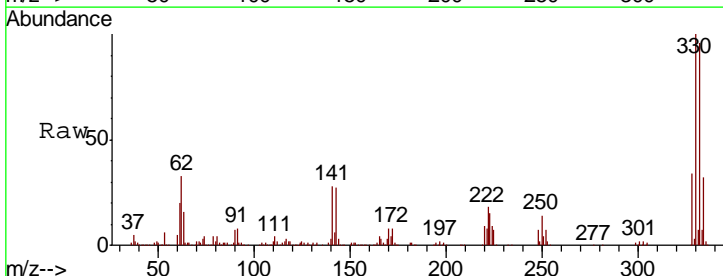
Manual Integrations
 APPROVED

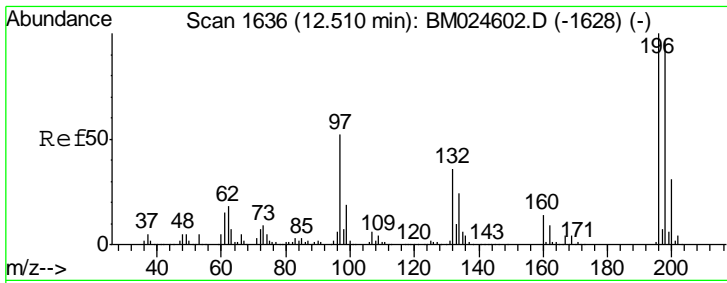
mohammad
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#42
 2,4,6-Tribromophenol
 Concen: 113.028 ng
 RT: 15.57 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
330	923022		
330	100		
332	95.8	77.2	115.8
141	27.3	26.9	40.3



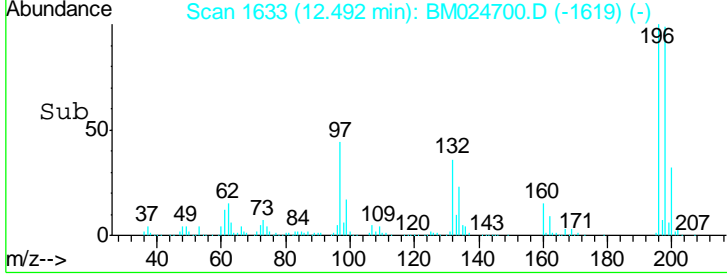
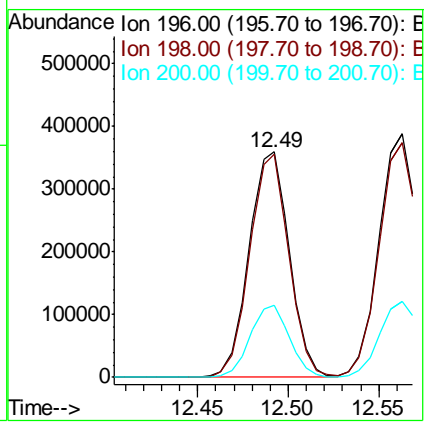
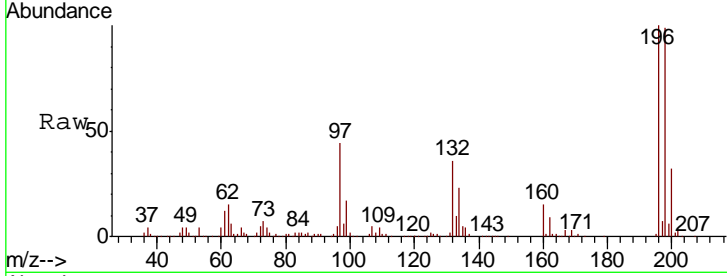


#43
 2,4,6-Trichlorophenol
 Concen: 48.572 ng
 RT: 12.49 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

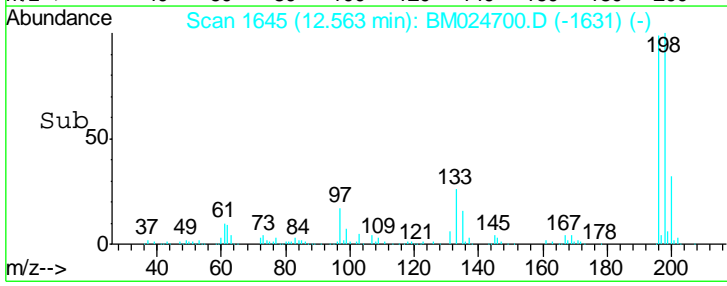
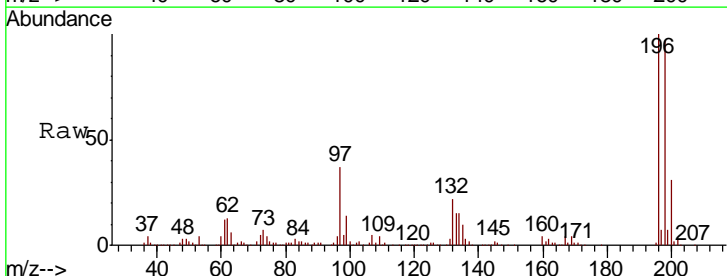
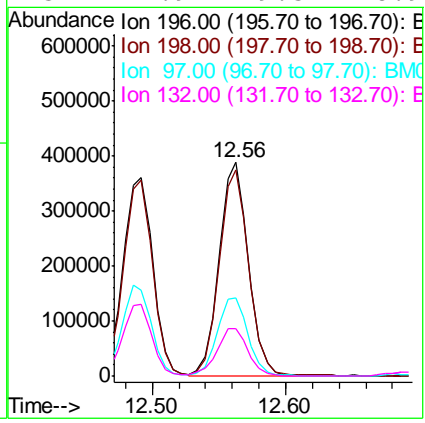
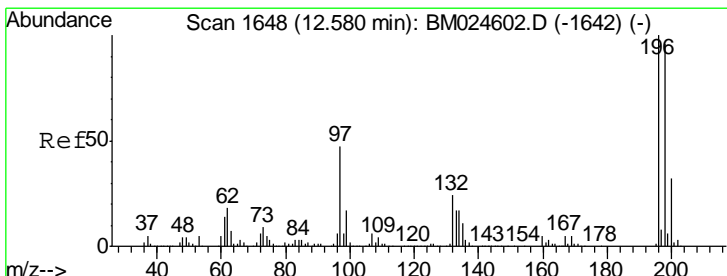
Tgt Ion	Resp	Lower	Upper
196	100		
198	98.8	76.5	114.7
200	31.8	25.0	37.6

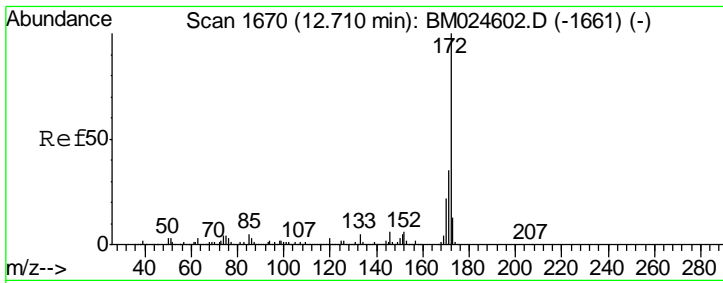
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 50.889 ng
 RT: 12.56 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
196	100		
198	96.6	77.2	115.8
97	36.8	37.4	56.0#
132	21.9	19.3	28.9





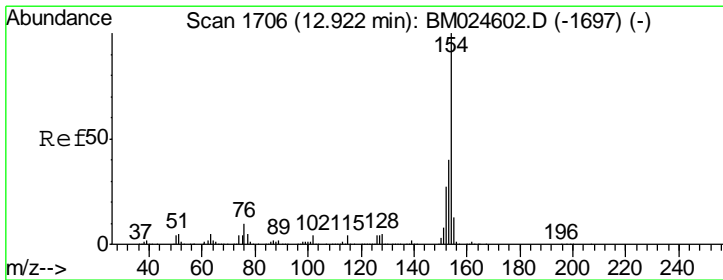
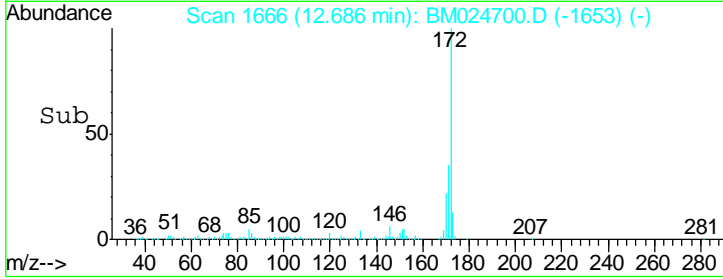
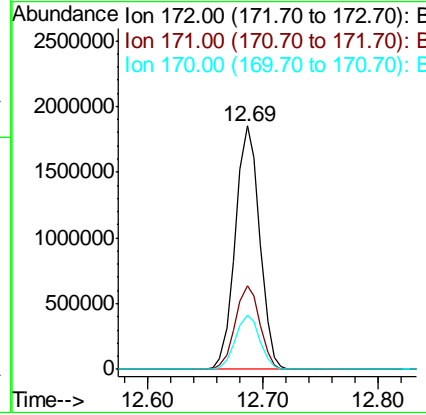
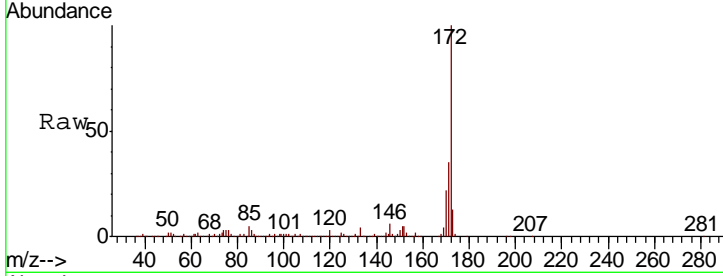
#45
 2-Fluorobiphenyl
 Concen: 73.145 ng
 RT: 12.69 min Scan# 1666
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
 ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
172	100		
171	34.6	28.3	42.5
170	22.4	17.9	26.9

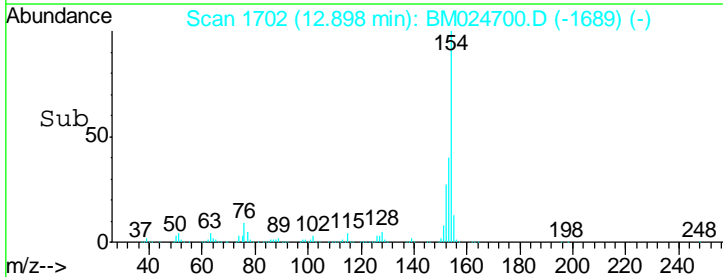
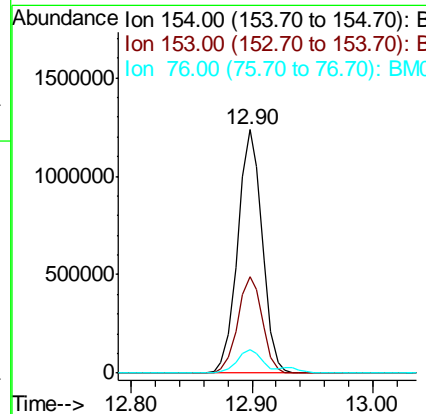
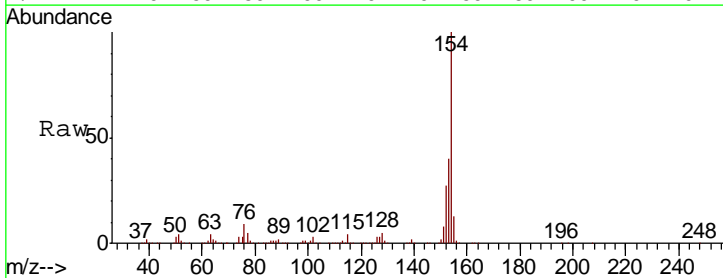
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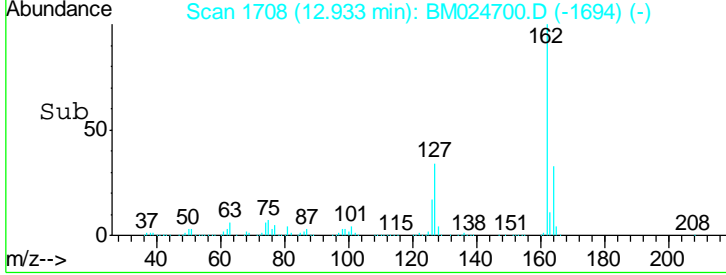
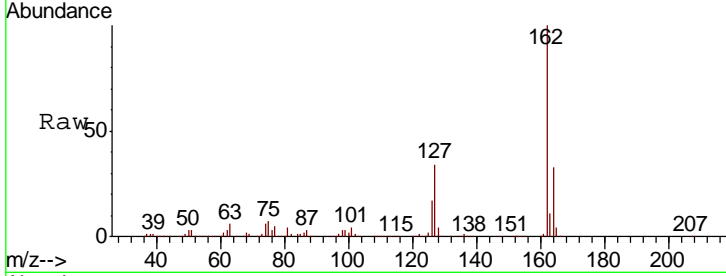
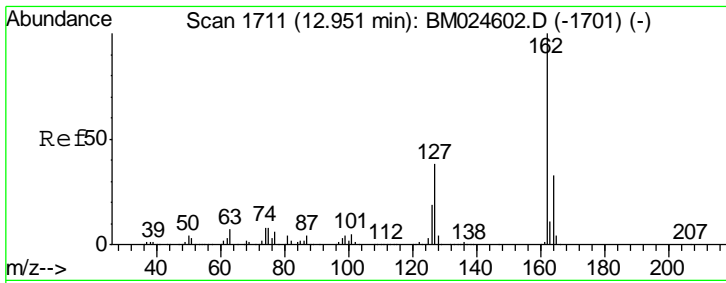
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#46
 1,1'-Biphenyl
 Concen: 45.962 ng
 RT: 12.90 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
154	100		
153	39.9	20.3	60.3
76	9.4	0.0	30.5



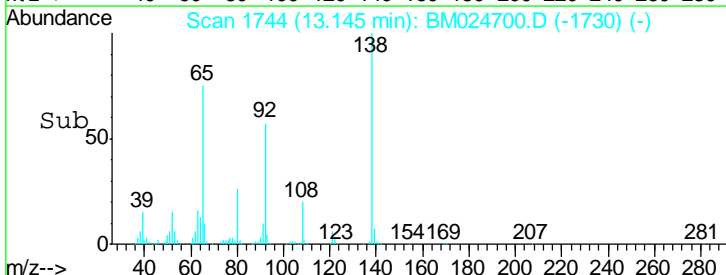
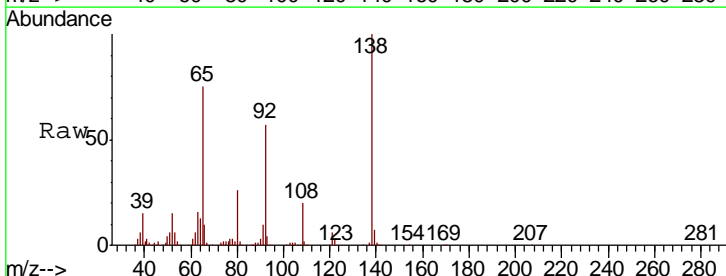
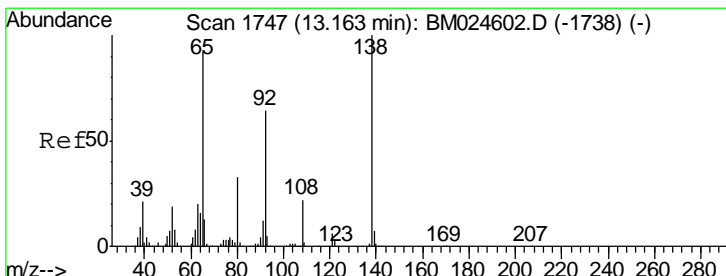
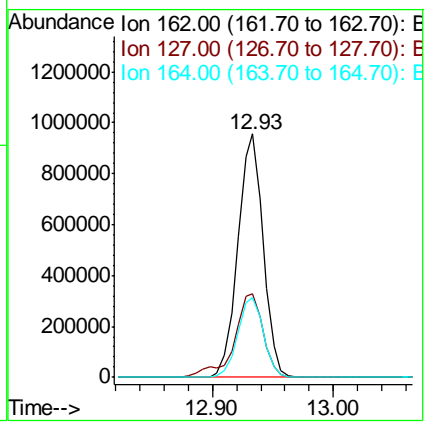


#47
 2-Chloronaphthalene
 Concen: 45.546 ng
 RT: 12.93 min Scan# 1708
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
162	100		
127	34.3	30.4	45.6
164	33.0	26.5	39.7

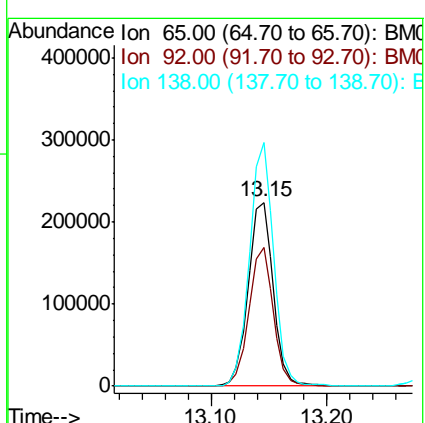
Instrument :
 BNA_M
 ClientSampled :
 NW-SPMSD

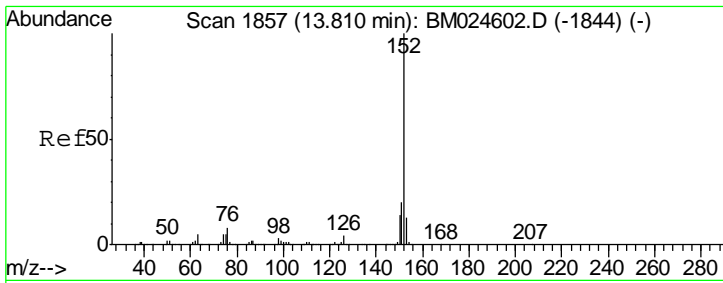
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#48
 2-Nitroaniline
 Concen: 35.938 ng
 RT: 13.15 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
65	100		
92	75.4	55.4	83.2
138	132.7	86.6	129.8#



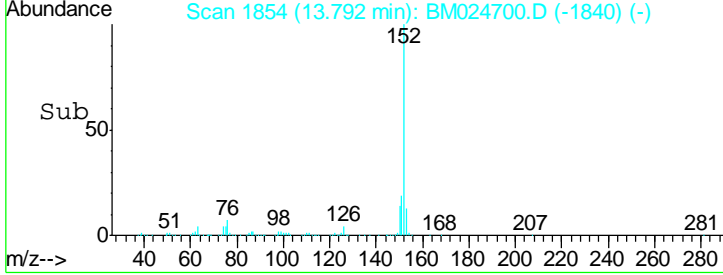
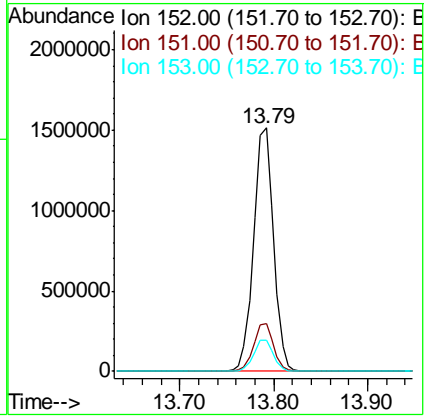
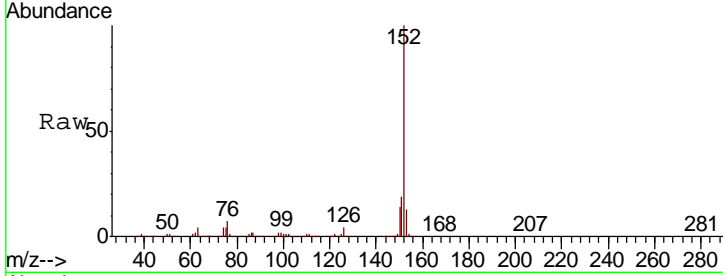


#49
 Acenaphthylene
 Concen: 48.480 ng
 RT: 13.79 min Scan# 1854
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
 ClientSampled :
 NW-SPMSD

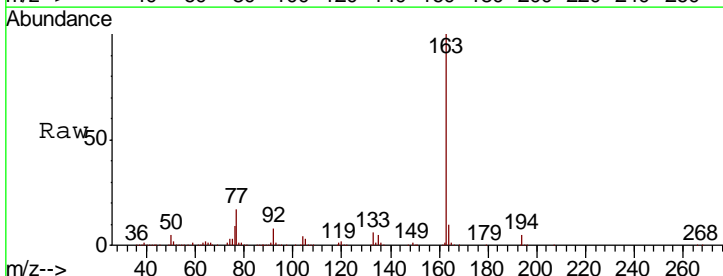
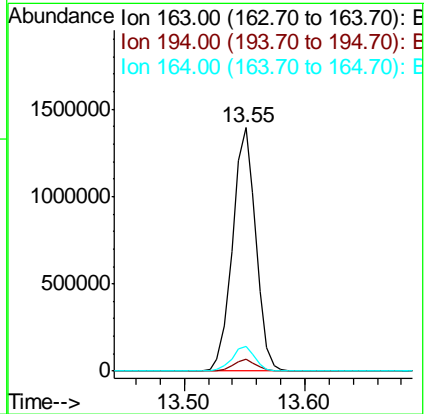
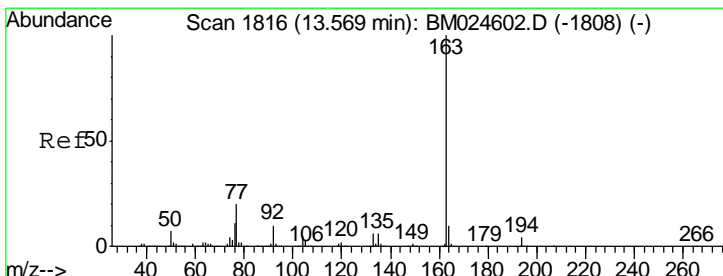
Tgt Ion	Resp	Lower	Upper
152	100		
151	19.4	15.8	23.6
153	13.0	10.4	15.6

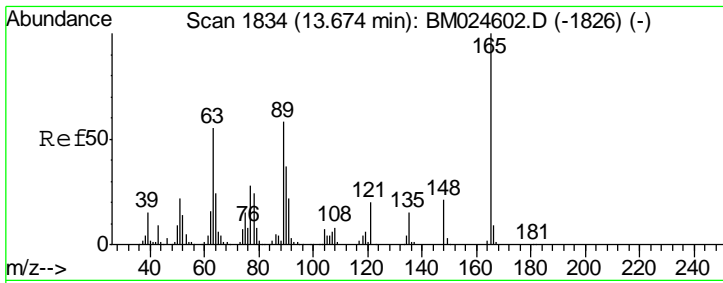
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#50
 Dimethylphthalate
 Concen: 45.838 ng
 RT: 13.55 min Scan# 1813
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
163	100		
194	4.7	3.4	5.0
164	10.0	8.0	12.0





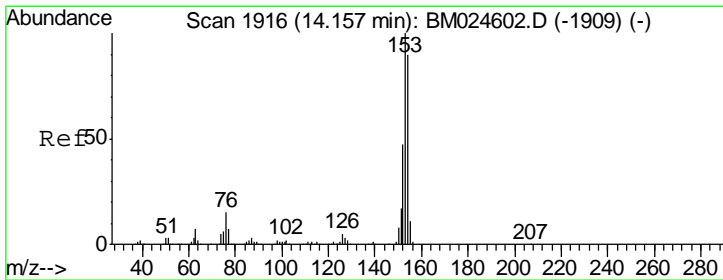
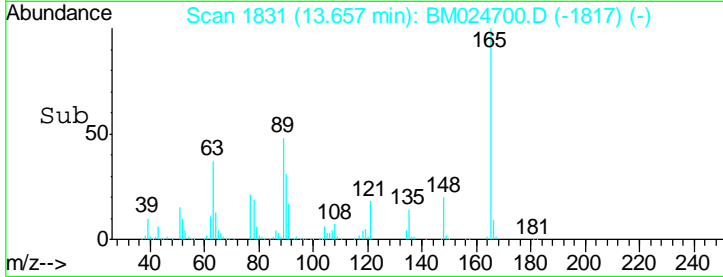
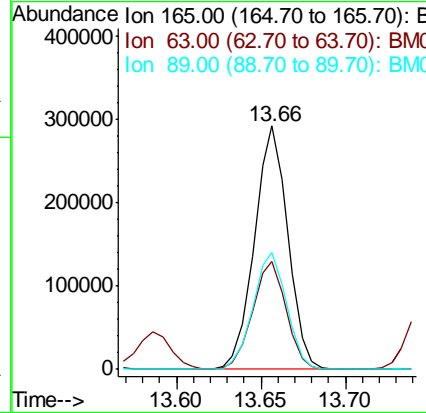
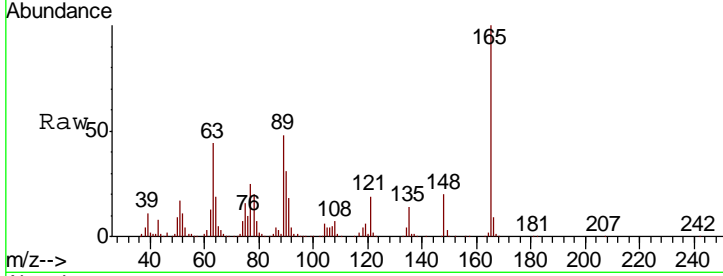
#51
 2,6-Dinitrotoluene
 Concen: 46.488 ng
 RT: 13.66 min Scan# 1831
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
 ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
165	401238		
63	44.2	45.4	68.0#
89	47.9	46.6	69.8

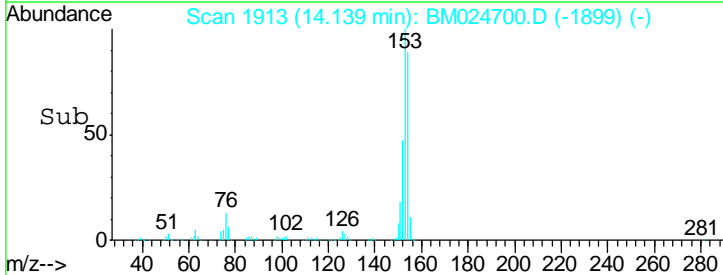
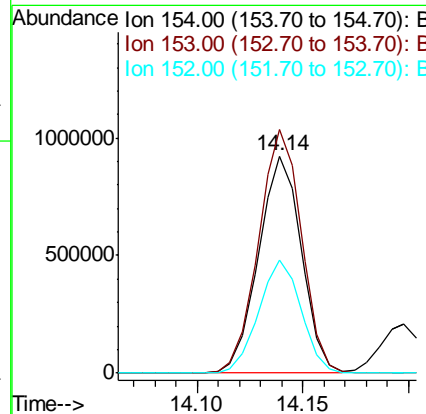
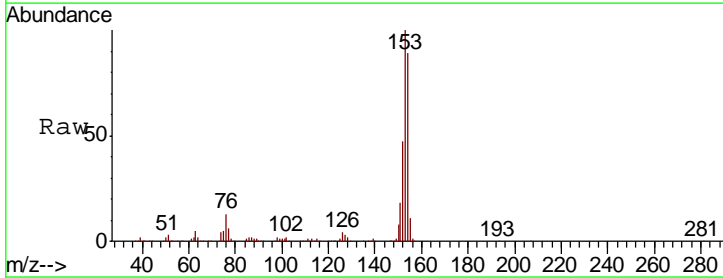
Manual Integrations
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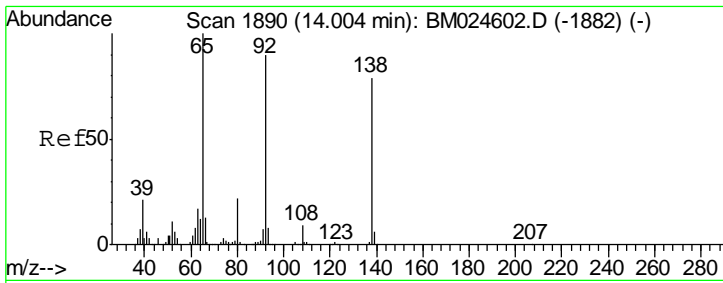
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#52
 Acenaphthene
 Concen: 45.865 ng
 RT: 14.14 min Scan# 1913
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
154	1306801		
153	112.0	89.1	133.7
152	52.2	41.9	62.9



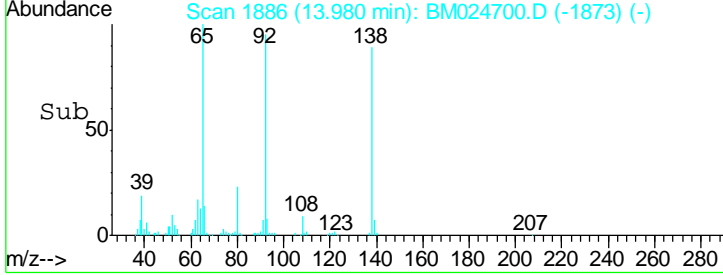
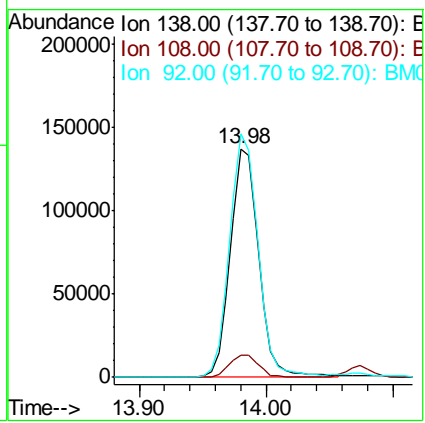
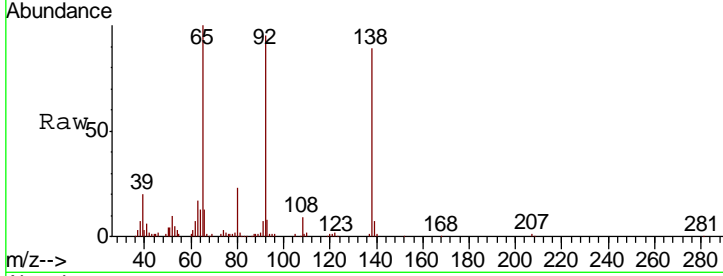


#53
 3-Nitroaniline
 Concen: 23.706 ng
 RT: 13.98 min Scan# 1886
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

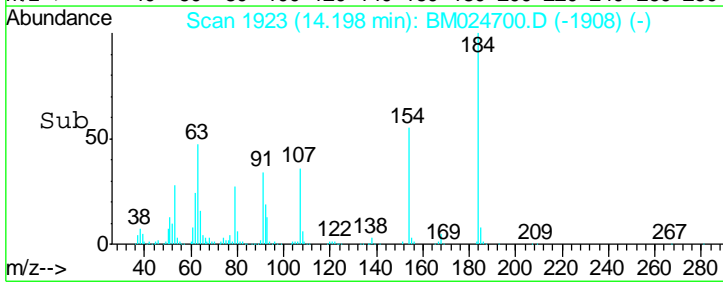
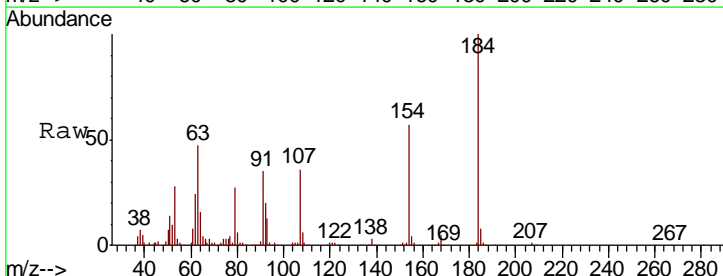
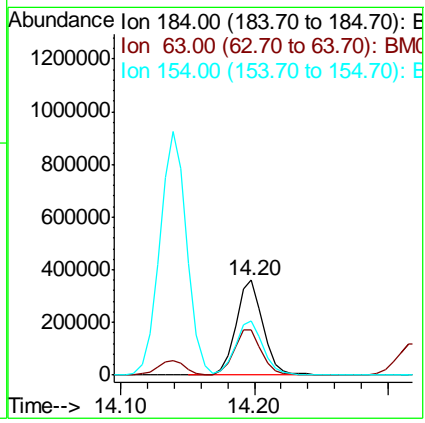
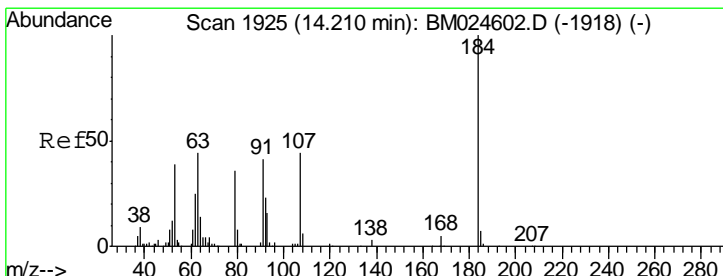
Tgt Ion	Resp	Lower	Upper
138	212211		
108	9.7	8.7	13.1
92	106.4	91.0	136.4

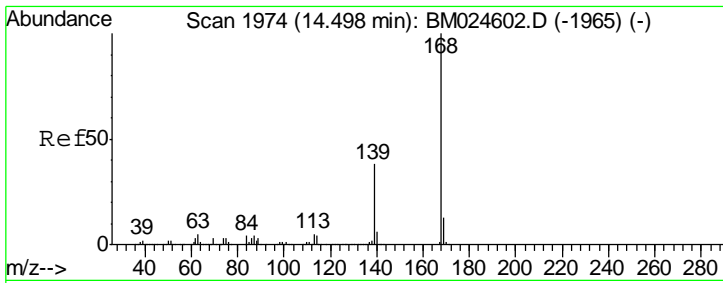
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#54
 2,4-Dinitrophenol
 Concen: 98.427 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. -0.01 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
184	508008		
63	47.3	51.8	77.8#
154	57.4	50.2	75.4





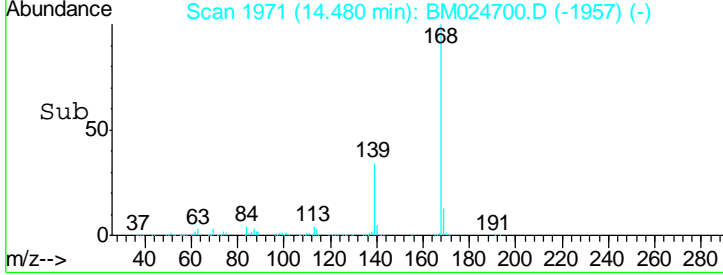
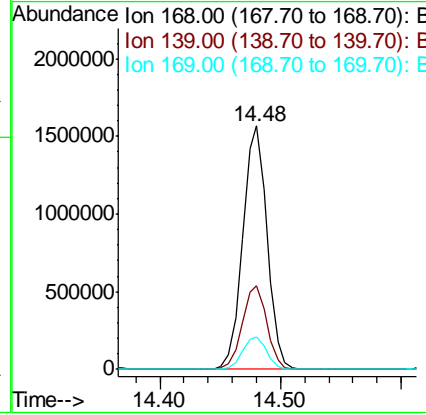
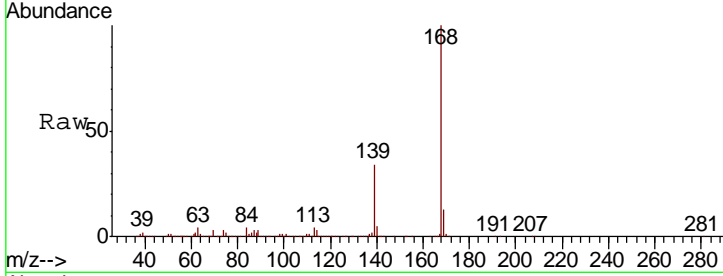
#55
 Dibenzofuran
 Concen: 47.386 ng
 RT: 14.48 min Scan# 1971
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
168	100		
139	34.4	30.2	45.4
169	13.1	10.7	16.1

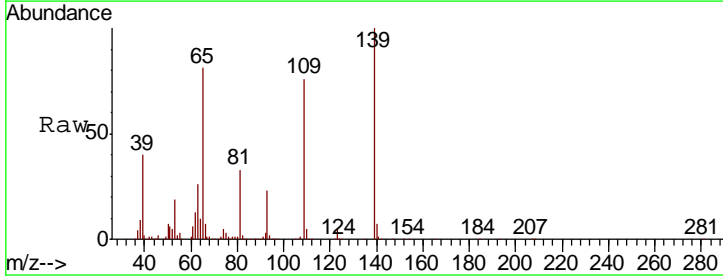
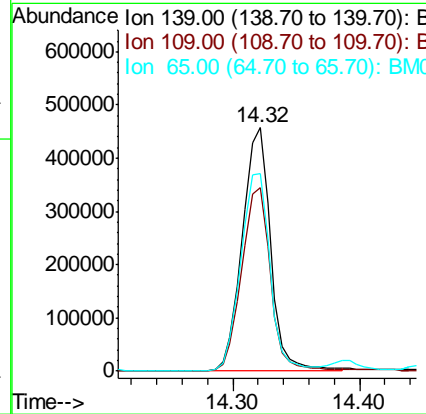
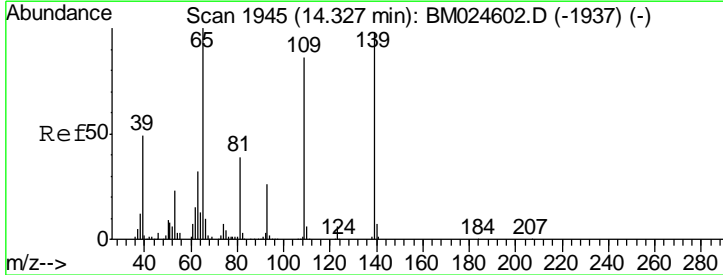
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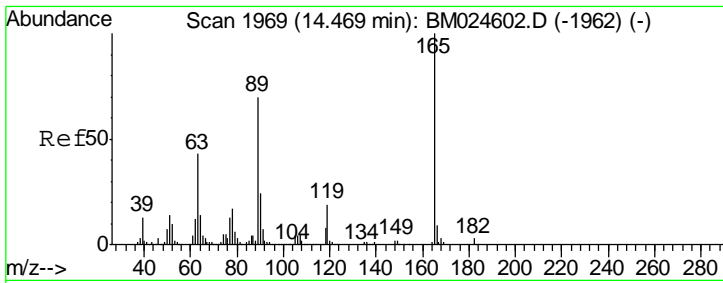
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#56
 4-Nitrophenol
 Concen: 101.368 ng
 RT: 14.32 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
139	100		
109	75.6	67.4	107.4
65	81.3	82.1	122.1#





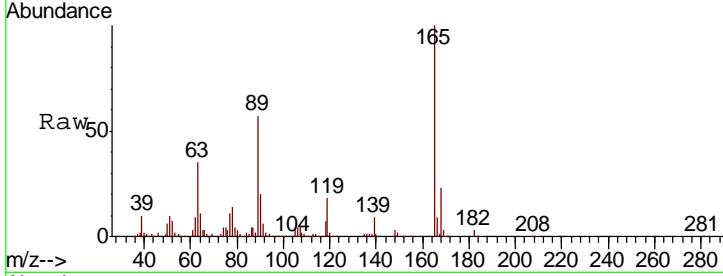
#57
 2,4-Dinitrotoluene
 Concen: 45.153 ng
 RT: 14.46 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
 ClientSampleID :
 NW-SPMSD

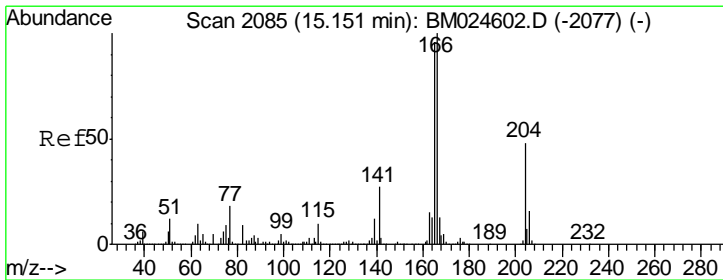
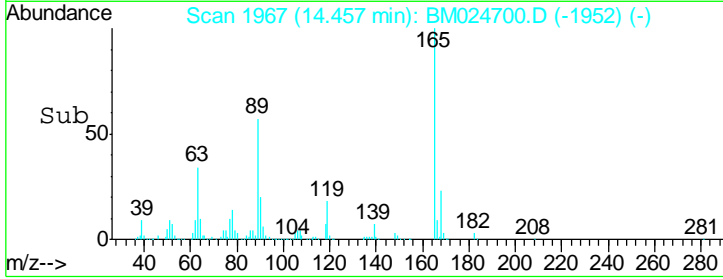
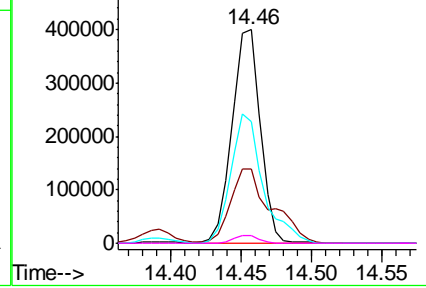
Tgt Ion	Resp	Lower	Upper
165	100		
63	34.7	34.5	51.7
89	56.9	55.8	83.8
182	3.4	2.3	3.5

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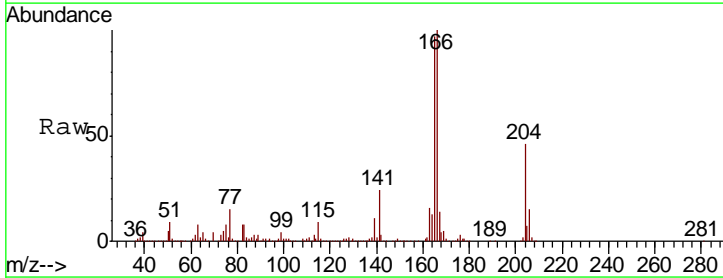


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

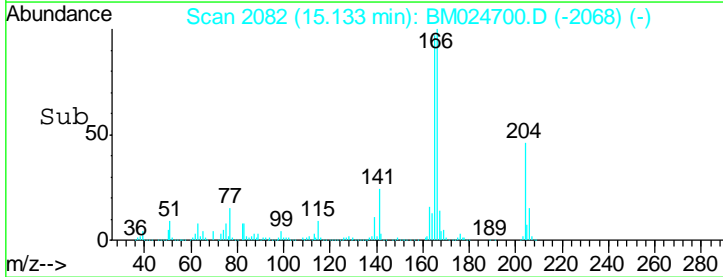
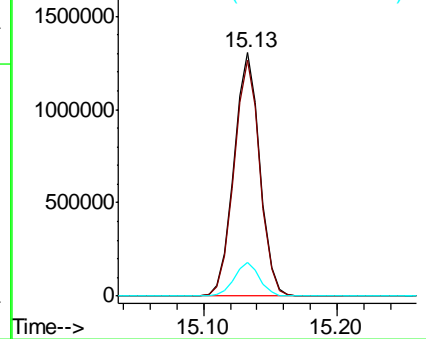


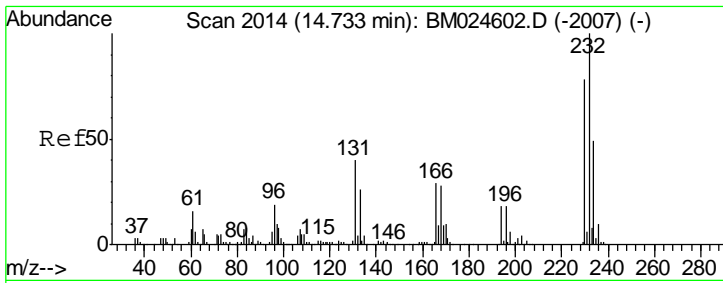
#58
 Fluorene
 Concen: 45.326 ng
 RT: 15.13 min Scan# 2082
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
166	100		
165	96.8	76.6	114.8
167	13.6	10.8	16.2



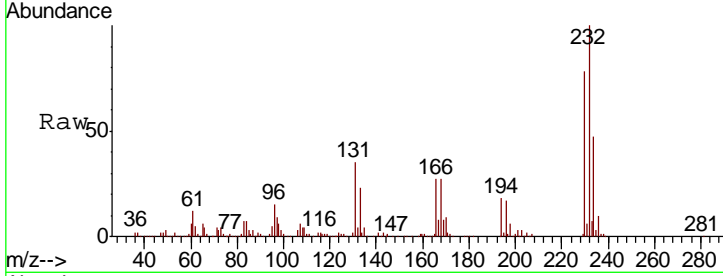
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





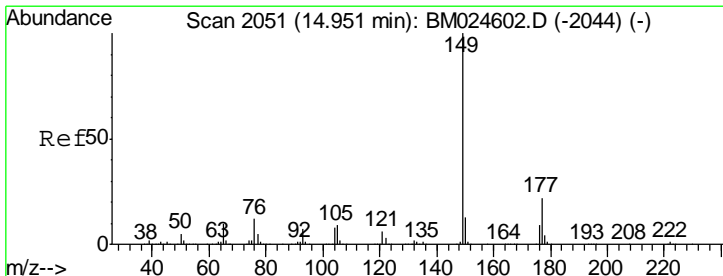
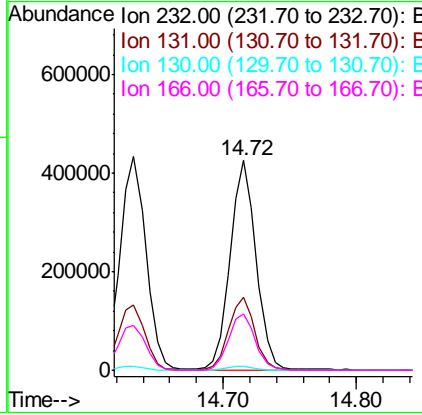
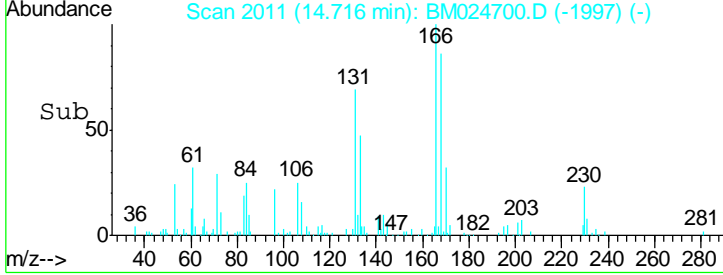
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.656 ng
 RT: 14.72 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

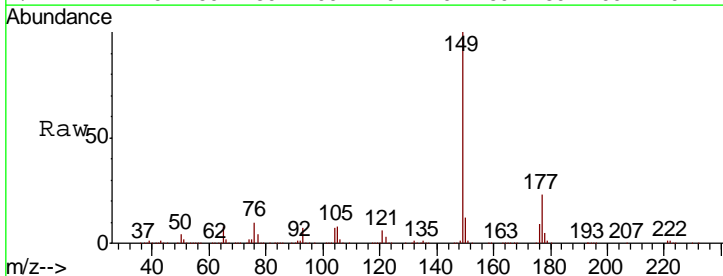


Tgt Ion	Resp	Lower	Upper
232	100		
131	35.7	32.2	48.4
130	2.0	1.9	2.9
166	28.0	23.4	35.0

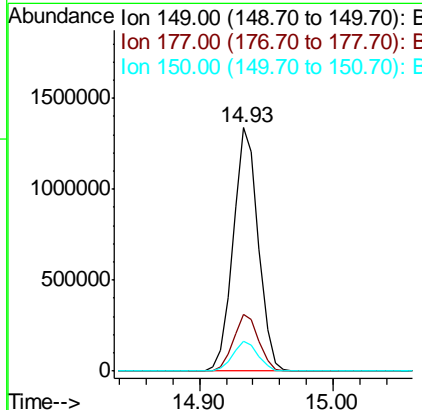
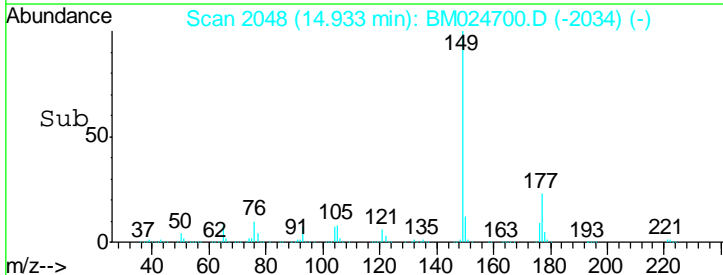
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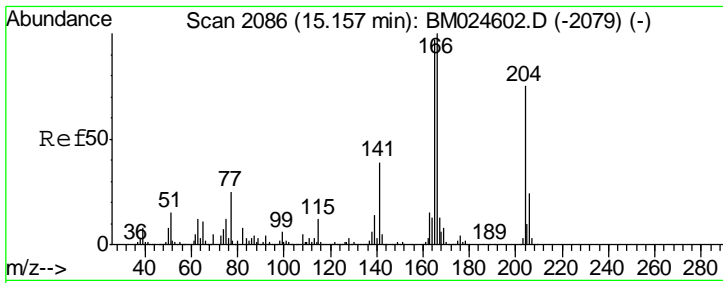


#60
 Diethylphthalate
 Concen: 42.373 ng
 RT: 14.93 min Scan# 2048
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47



Tgt Ion	Resp	Lower	Upper
149	100		
177	23.5	18.0	27.0
150	12.5	10.2	15.4





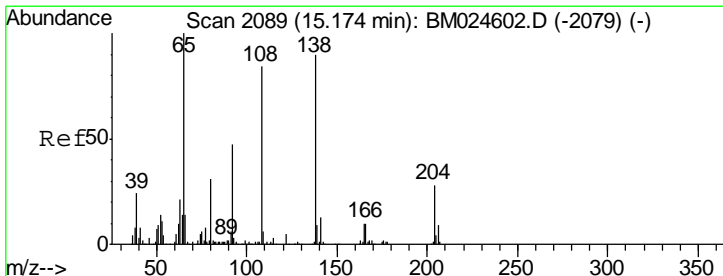
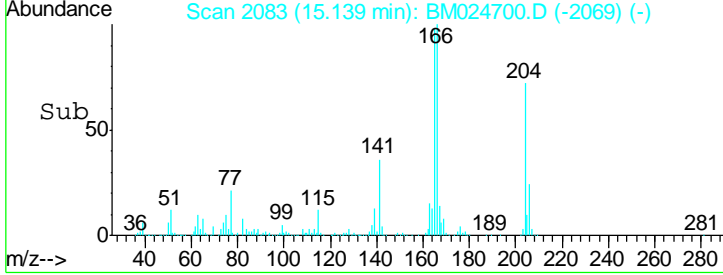
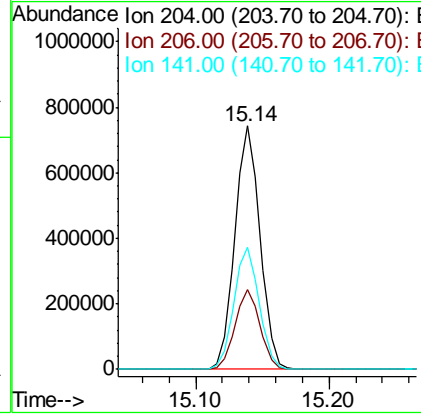
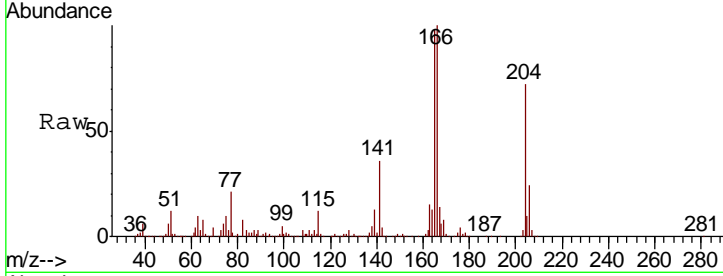
#61
 4-Chlorophenyl-phenylether
 Concen: 43.602 ng
 RT: 15.14 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
 ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
204	981613		
204	100		
206	33.0	26.2	39.2
141	50.2	42.2	63.2

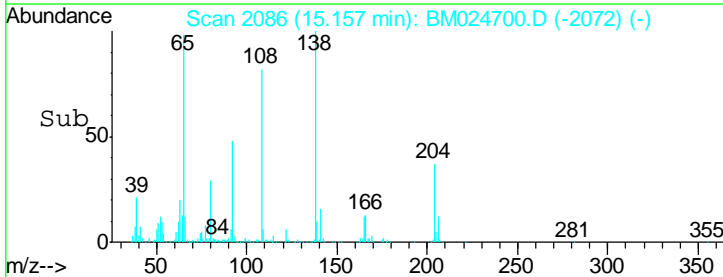
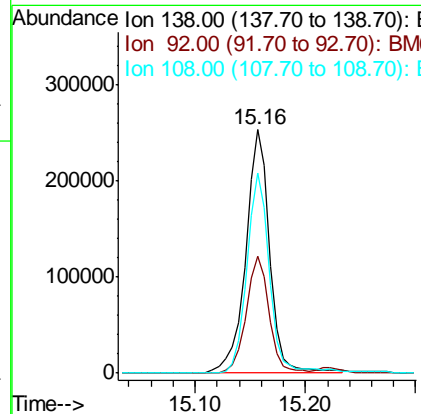
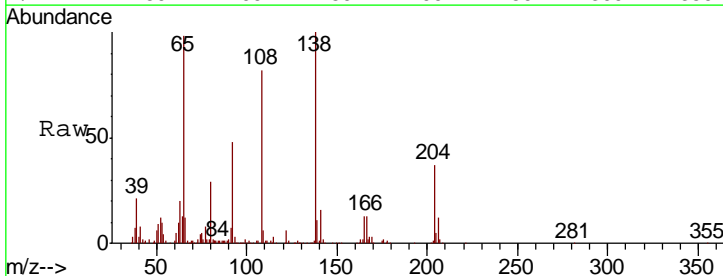
Manual Integrations
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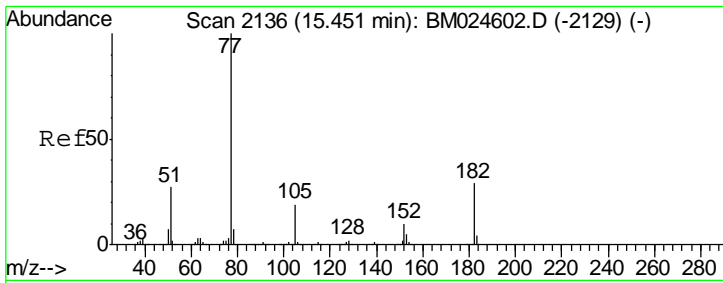
mohammad
 2/4/2020 6:12:27 PM



#62
 4-Nitroaniline
 Concen: 39.047 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

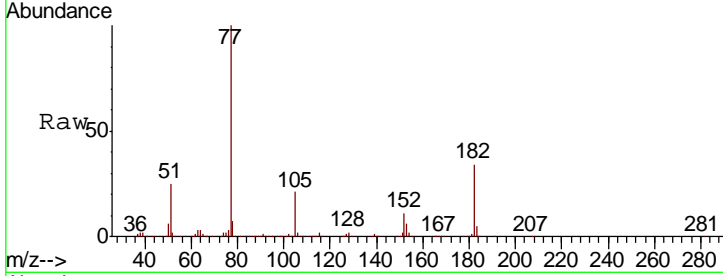
Tgt Ion	Resp	Lower	Upper
138	385825		
138	100		
92	47.8	32.4	72.4
108	82.1	73.3	113.3





#63
 Azobenzene
 Concen: 39.195 ng
 RT: 15.43 min Scan# 2133
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

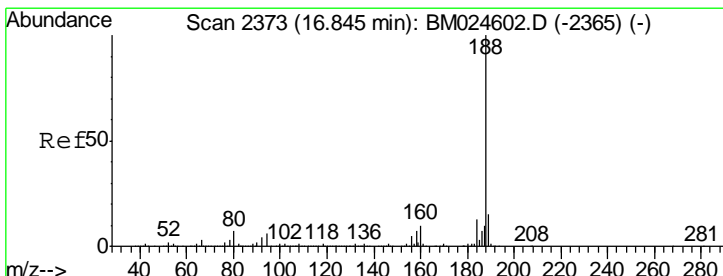
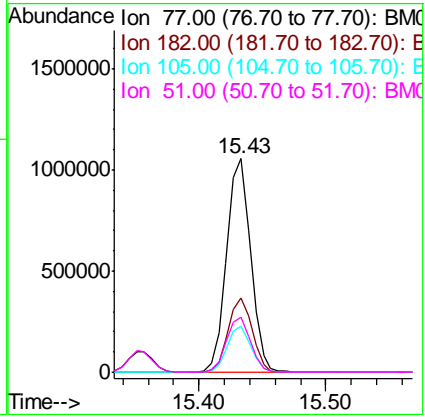
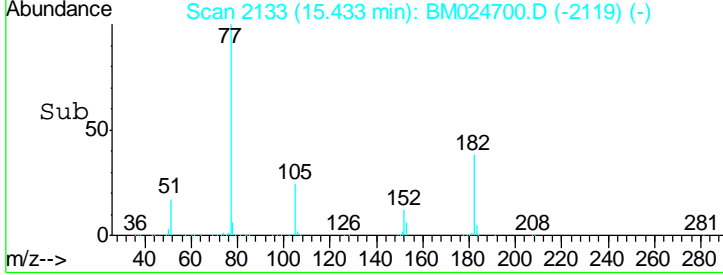
Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD



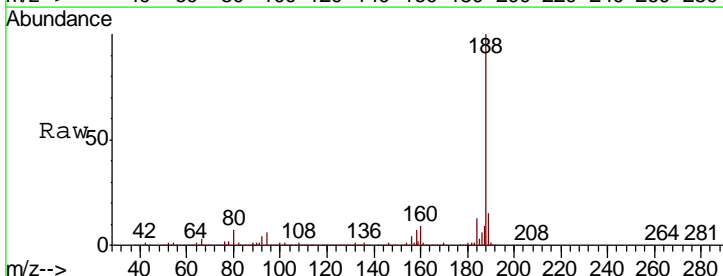
Tgt Ion: 77 Resp: 1377900

Ion	Ratio	Lower	Upper
77	100		
182	34.5	8.7	48.7
105	21.3	0.0	39.2
51	25.5	7.5	47.5

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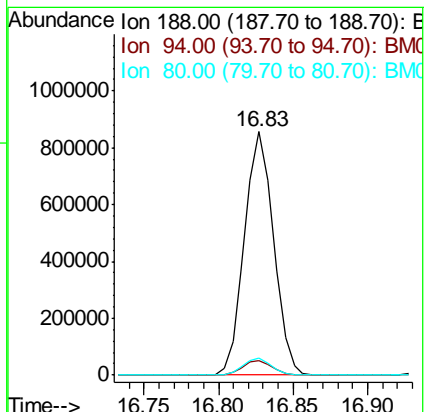
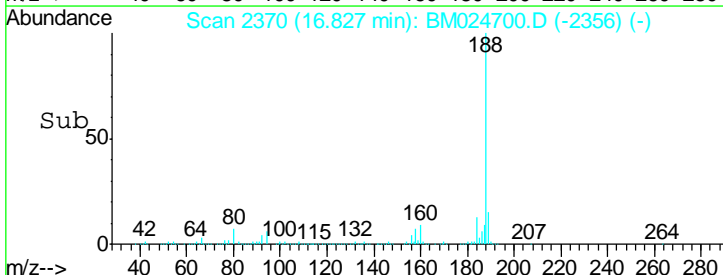


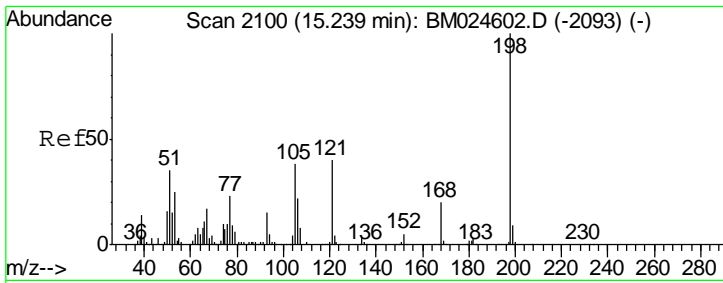
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.83 min Scan# 2370
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47



Tgt Ion: 188 Resp: 1160170

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.0	7.6
80	6.8	5.8	8.8





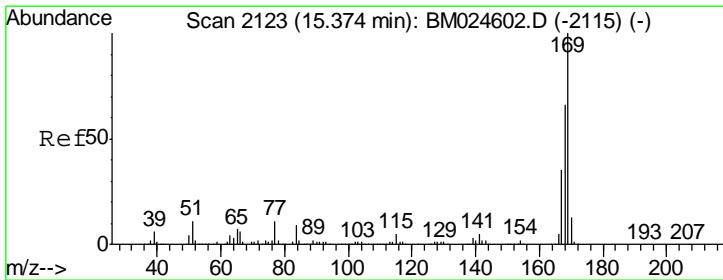
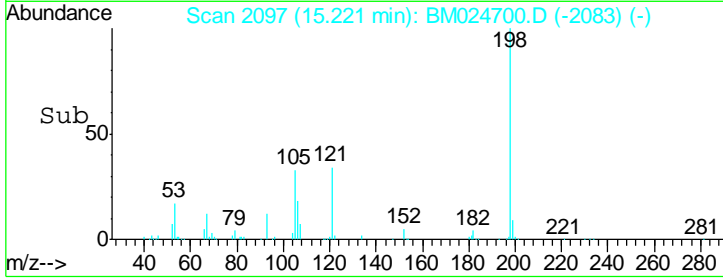
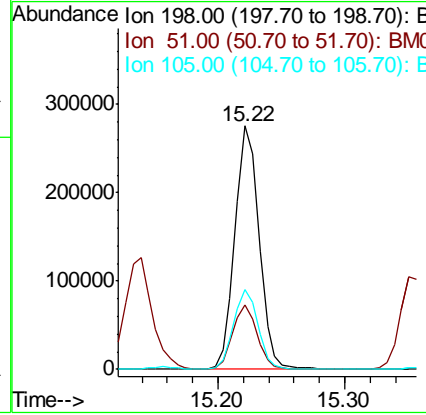
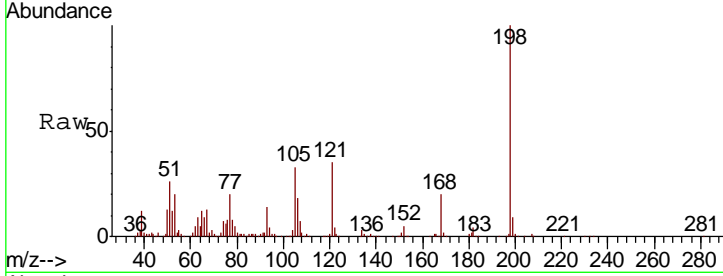
#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.224 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
 ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
198	363066		
51	26.3	15.8	55.8
105	33.0	18.5	58.5

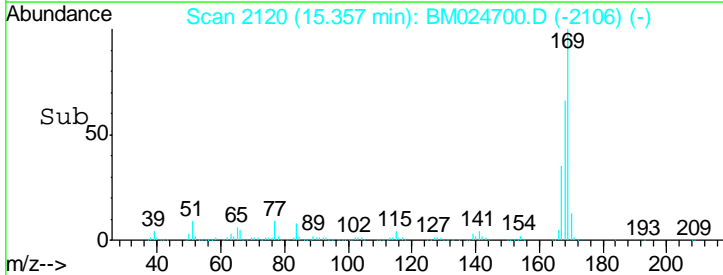
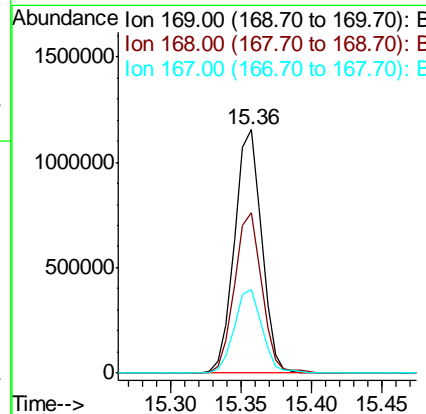
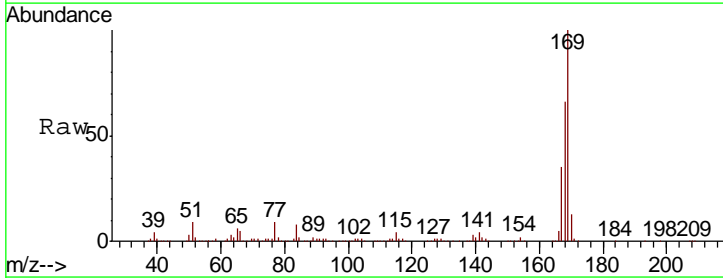
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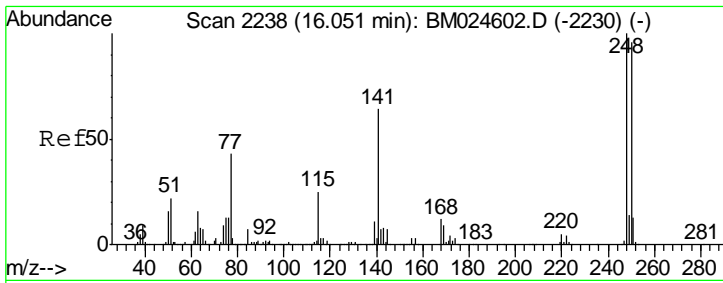
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#66
 n-Nitrosodiphenylamine
 Concen: 46.496 ng
 RT: 15.36 min Scan# 2120
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
169	1549533		
168	66.0	52.8	79.2
167	34.6	28.2	42.2



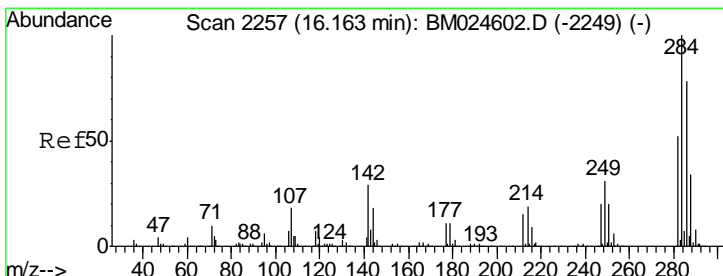
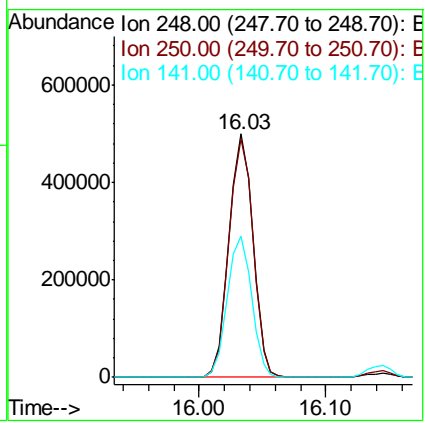
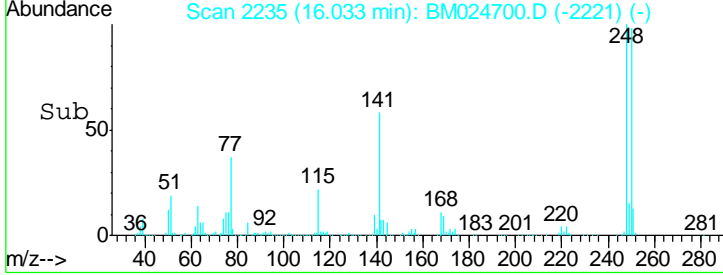
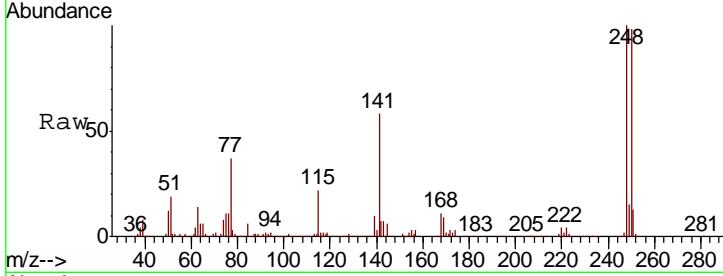


#67
 4-Bromophenyl-phenylether
 Concen: 45.443 ng
 RT: 16.03 min Scan# 2235
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

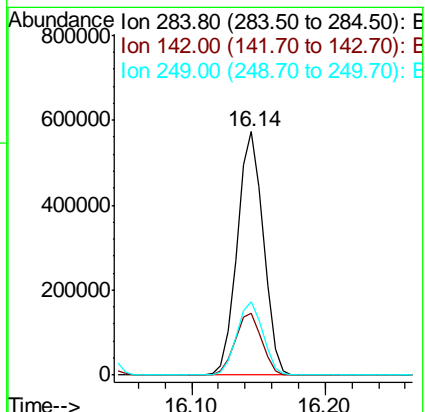
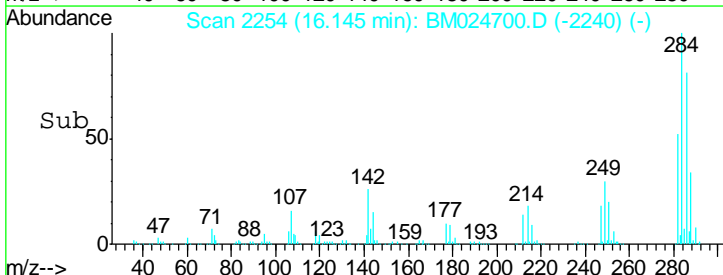
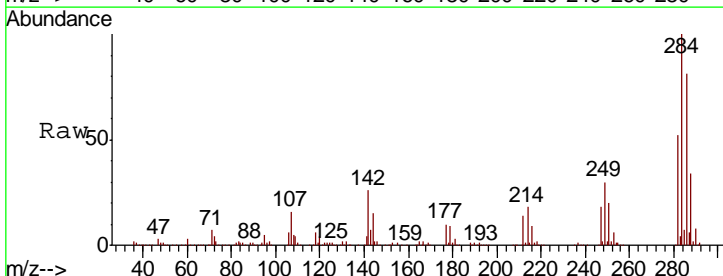
Tgt Ion	Resp	Lower	Upper
248	100		
250	98.1	77.0	115.6
141	58.0	50.9	76.3

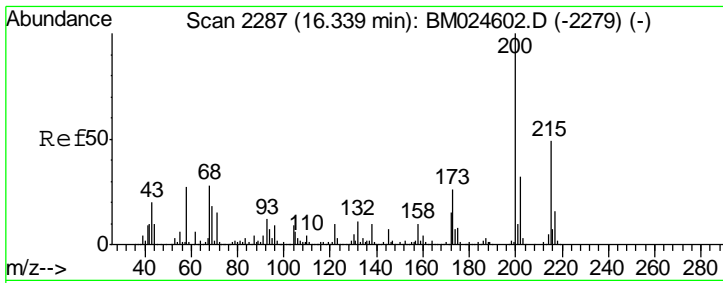
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#68
 Hexachlorobenzene
 Concen: 46.892 ng
 RT: 16.14 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
284	100		
142	25.6	23.5	35.3
249	30.4	24.6	36.8





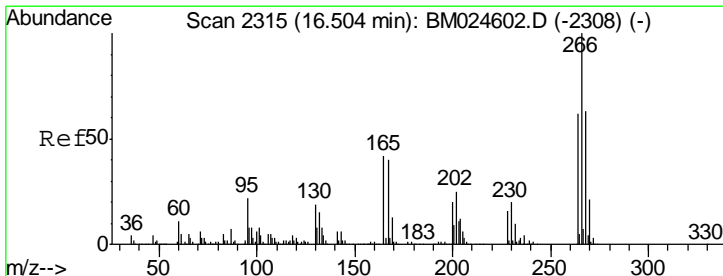
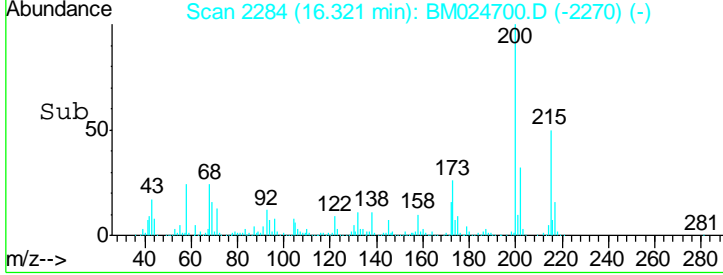
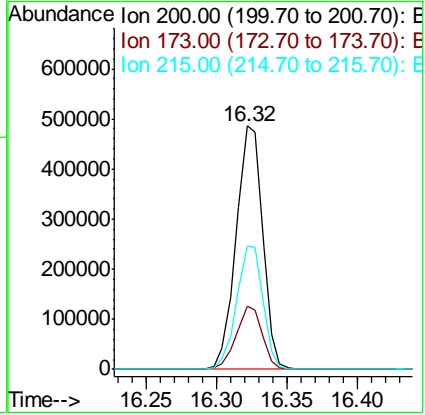
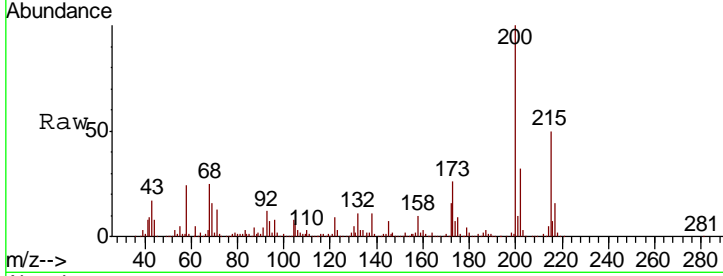
#69
 Atrazine
 Concen: 49.793 ng
 RT: 16.32 min Scan# 2284
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
 ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
200	636959		
173	26.1	5.5	45.5
215	50.5	29.4	69.4

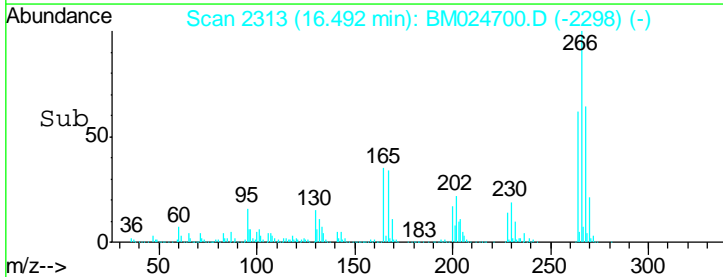
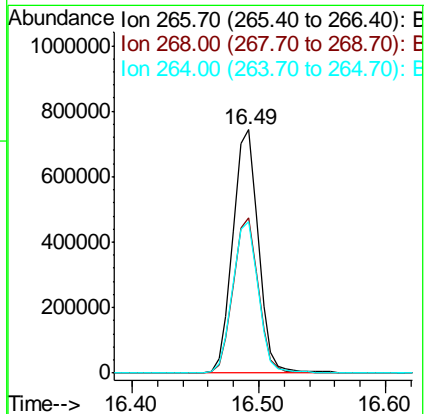
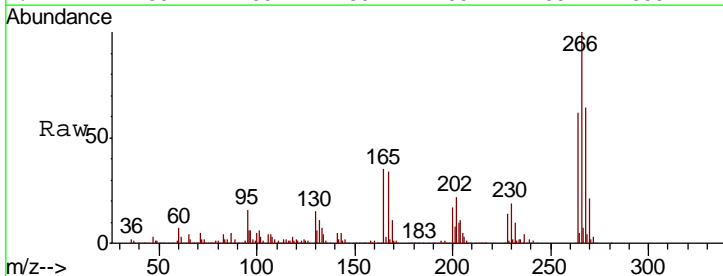
Manual Integrations
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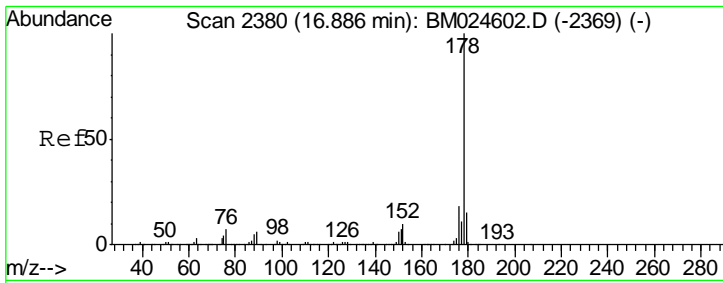
mohammad
 2/4/2020 6:12:27 PM



#70
 Pentachlorophenol
 Concen: 102.050 ng
 RT: 16.49 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
266	1029161		
268	63.6	50.4	75.6
264	62.3	49.9	74.9





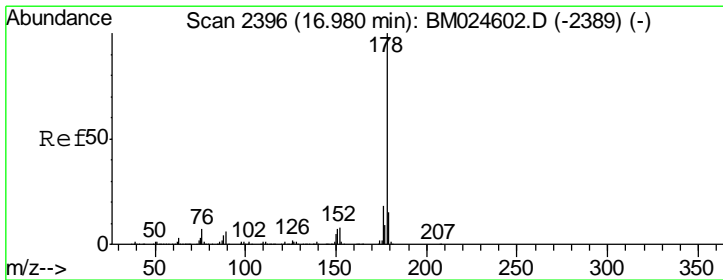
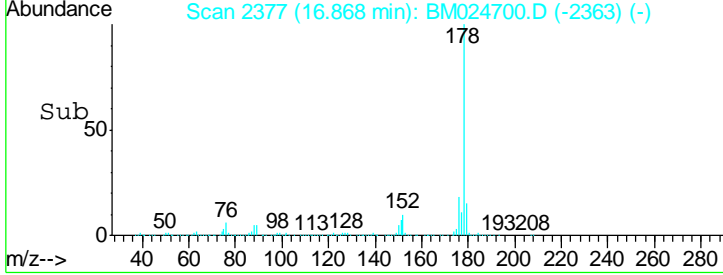
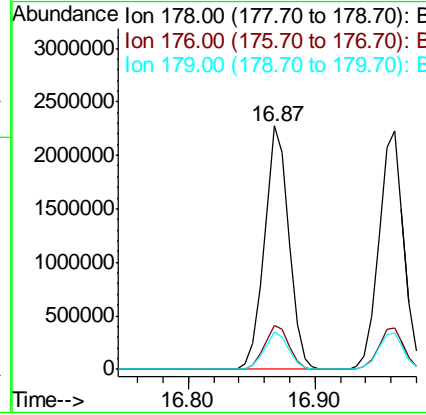
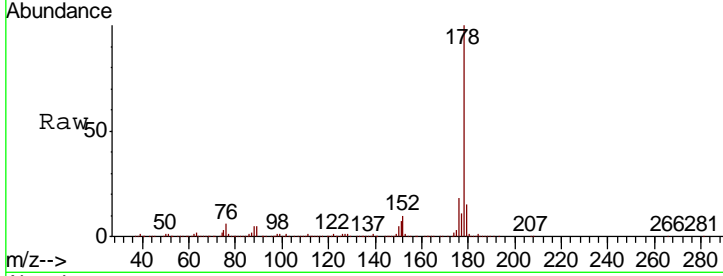
#71
 Phenanthrene
 Concen: 48.752 ng
 RT: 16.87 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	15.3	11.9	17.9

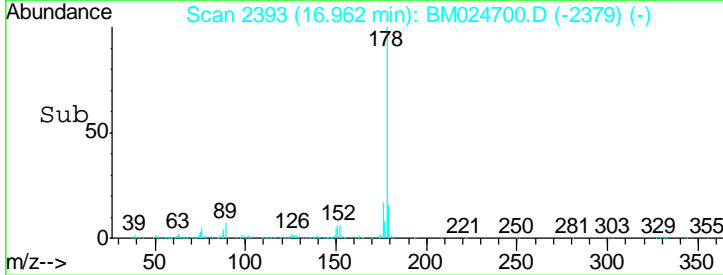
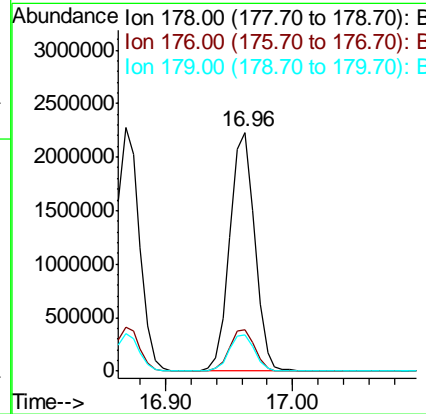
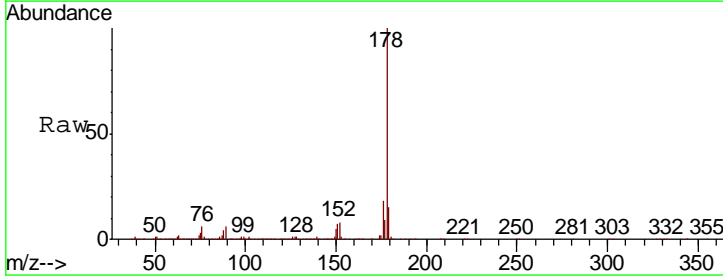
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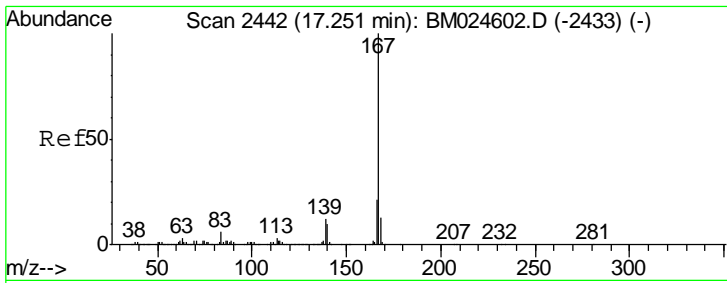
mohammad
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#72
 Anthracene
 Concen: 49.128 ng
 RT: 16.96 min Scan# 2393
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
178	100		
176	17.5	14.3	21.5
179	15.3	12.1	18.1





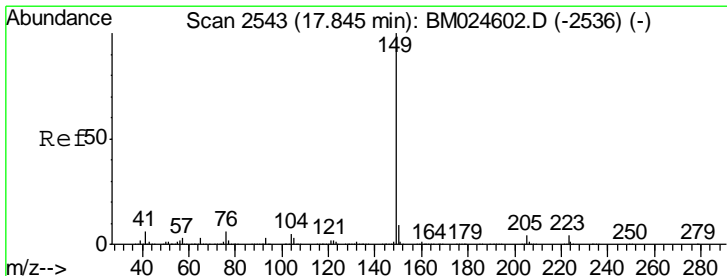
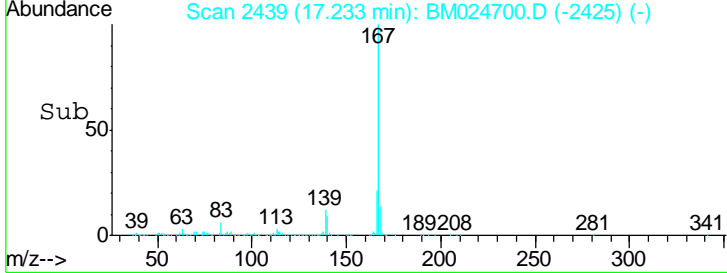
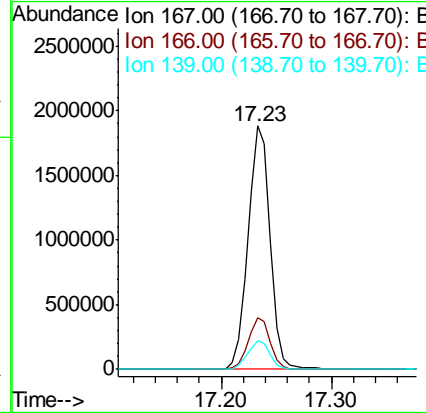
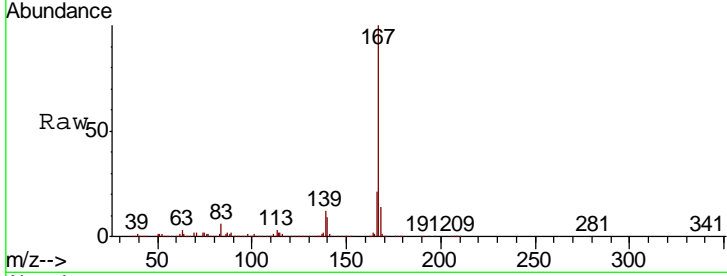
#73
 Carbazole
 Concen: 47.105 ng
 RT: 17.23 min Scan# 2439
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
 Client Sampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.0	9.8	14.8

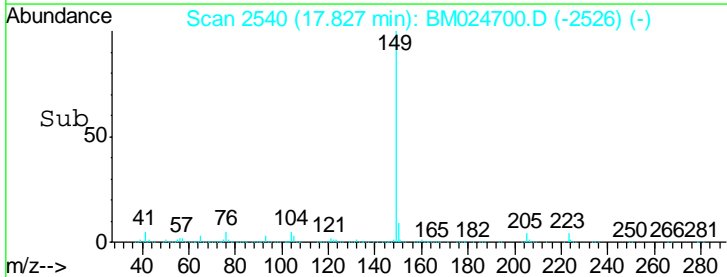
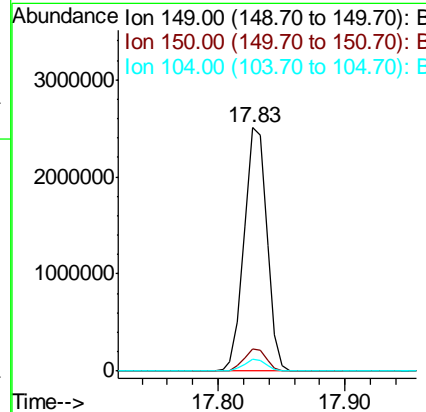
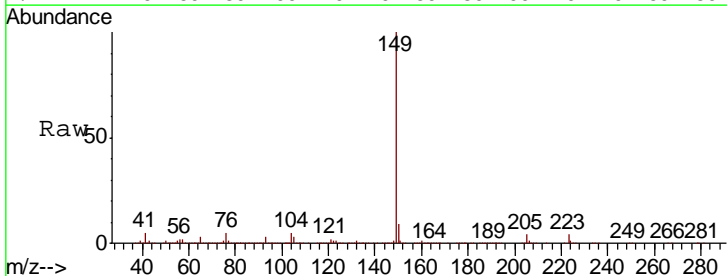
Manual Integrations
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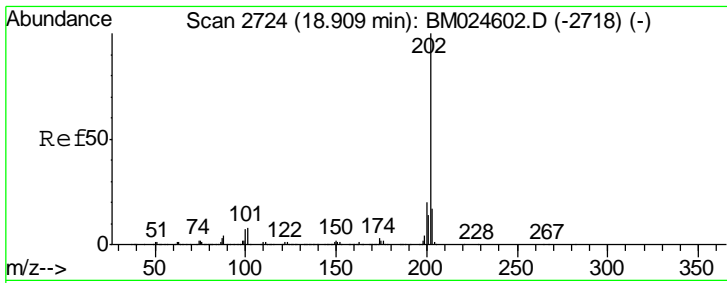
mohammad
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#74
 Di-n-butylphthalate
 Concen: 43.351 ng
 RT: 17.83 min Scan# 2540
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.8	4.3	6.5





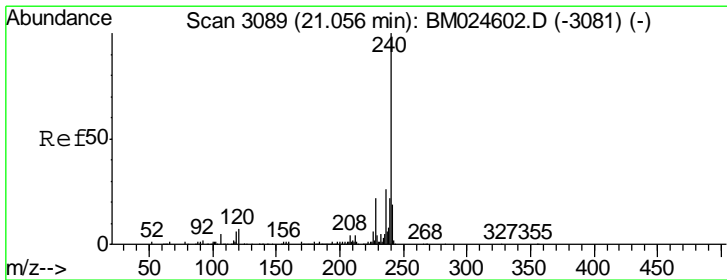
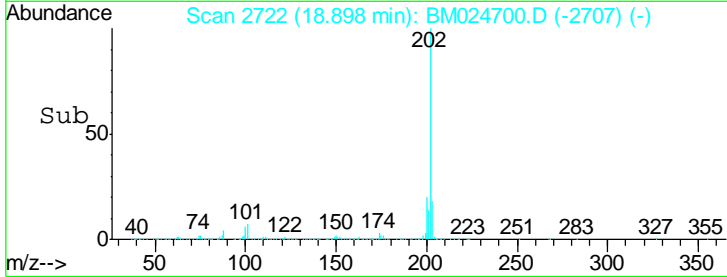
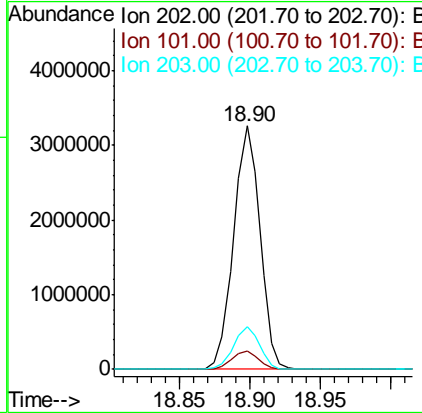
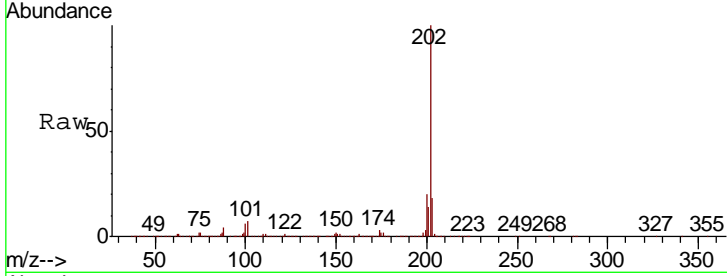
#75
 Fluoranthene
 Concen: 54.178 ng
 RT: 18.90 min Scan# 2722
 Delta R.T. -0.01 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
 ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
202	100		
101	7.5	0.0	28.4
203	17.6	0.0	37.5

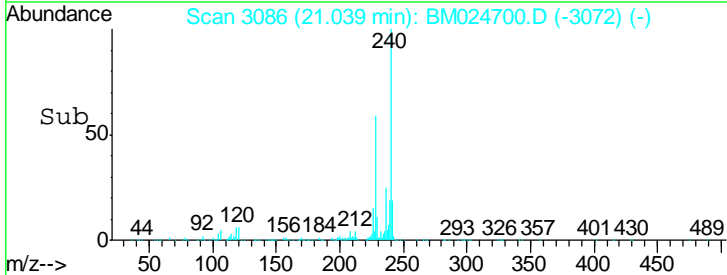
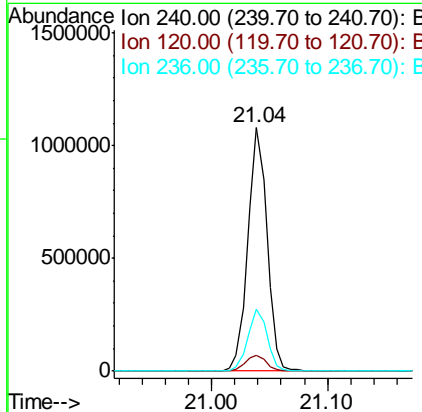
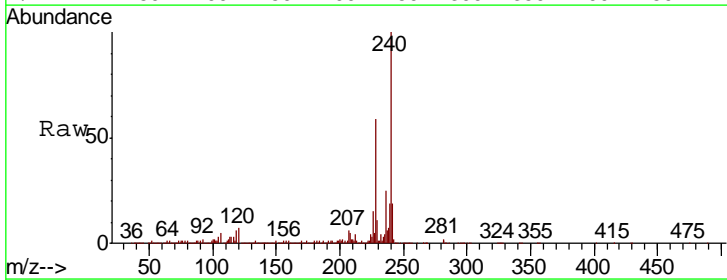
Manual Integrations
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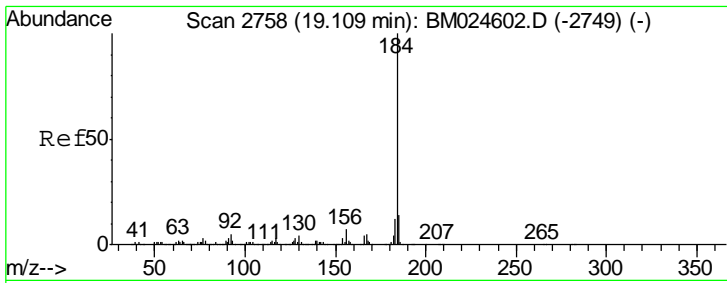
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.04 min Scan# 3086
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
240	100		
120	6.5	5.3	7.9
236	25.4	20.6	31.0





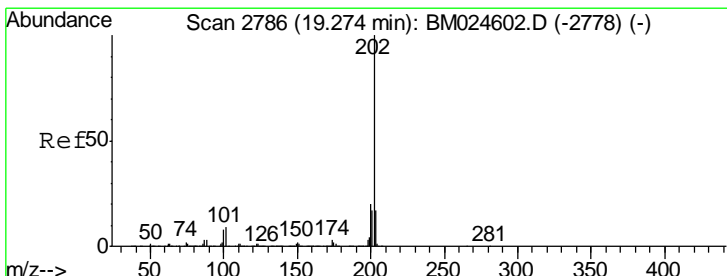
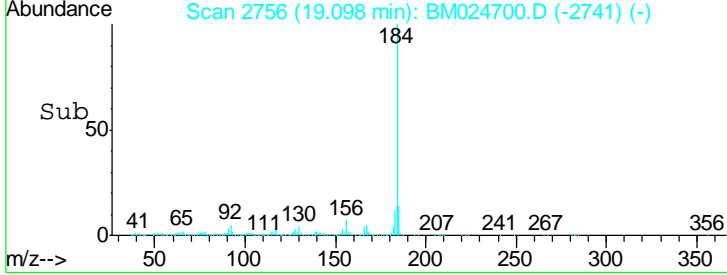
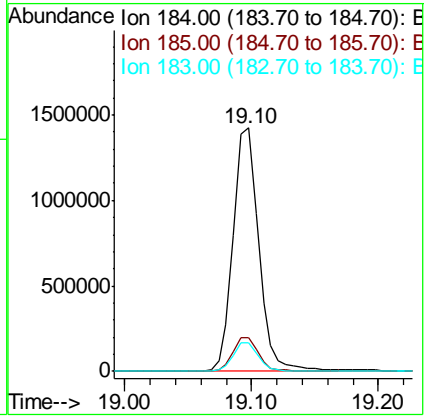
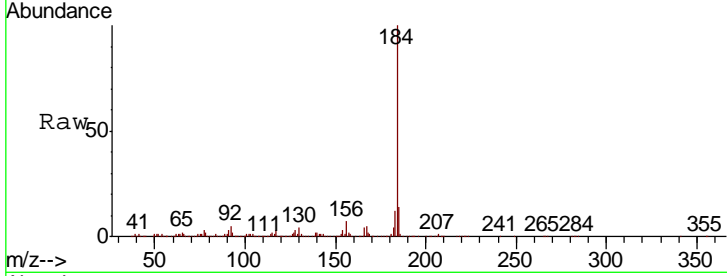
#77
Benzidine
Concen: 68.856 ng
RT: 19.10 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Instrument :
BNA_M
Client Sampled :
NW-SPMSD

Tgt Ion: 184 Resp: 2001050

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	11.7	9.6	14.4

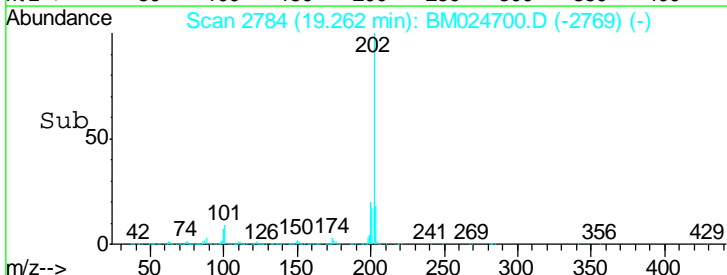
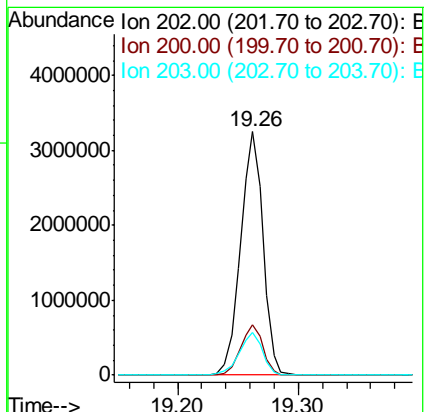
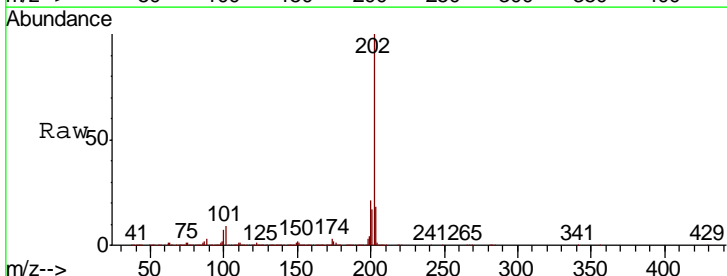
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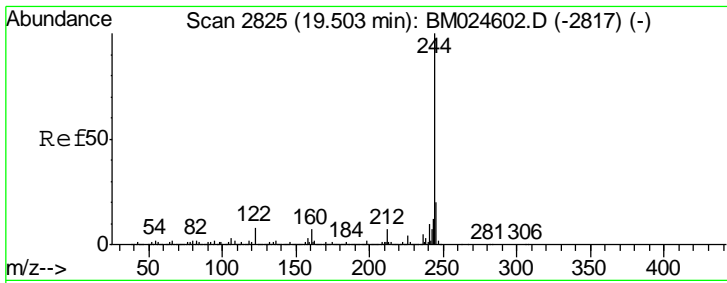


#78
Pyrene
Concen: 51.237 ng
RT: 19.26 min Scan# 2784
Delta R.T. -0.01 min
Lab File: BM024700.D
Acq: 03 Feb 2020 15:47

Tgt Ion: 202 Resp: 4215026

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.2	24.2
203	17.6	14.0	21.0





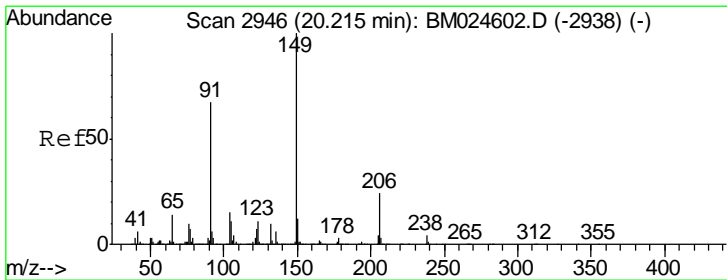
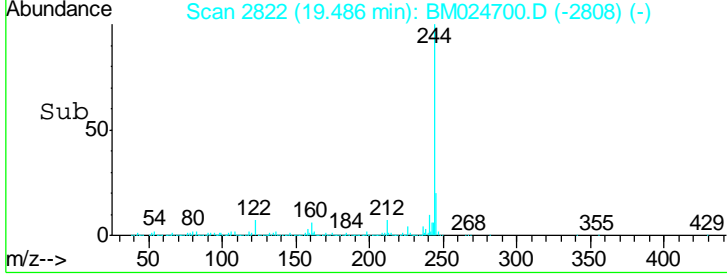
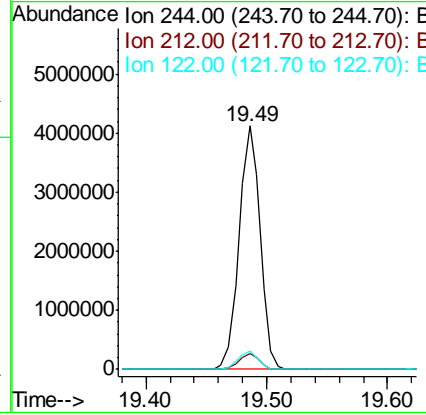
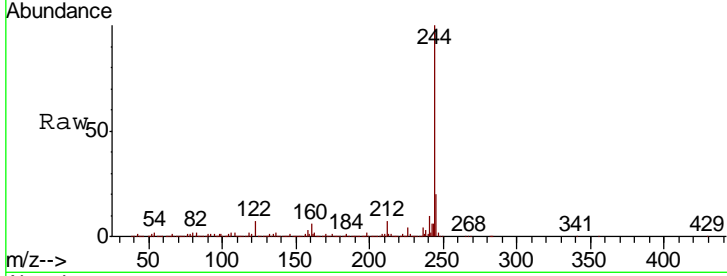
#79
 Terphenyl-d14
 Concen: 75.095 ng
 RT: 19.49 min Scan# 2822
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.2
122	7.4	6.2	9.4

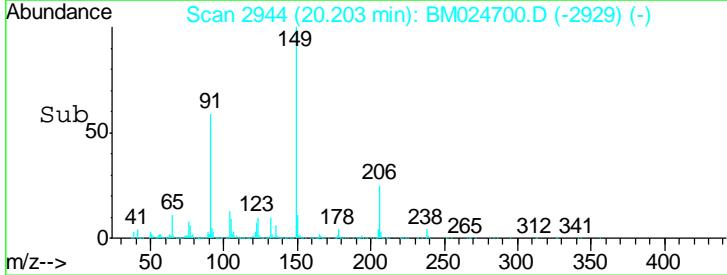
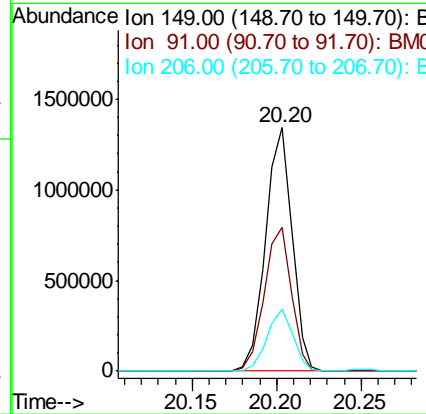
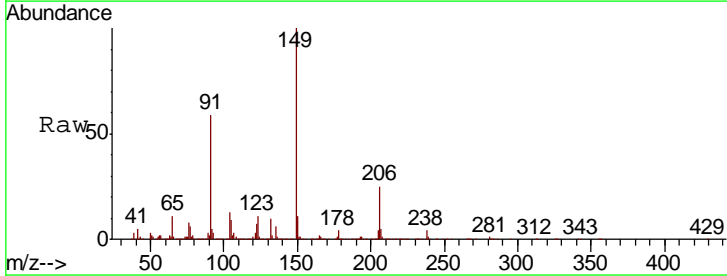
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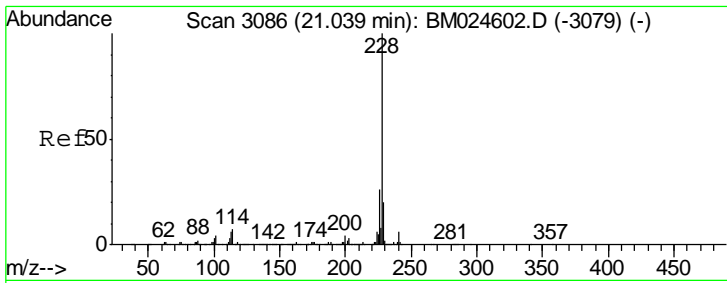
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#80
 Butylbenzylphthalate
 Concen: 42.563 ng
 RT: 20.20 min Scan# 2944
 Delta R.T. -0.01 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	59.0	53.9	80.9
206	25.4	19.0	28.6





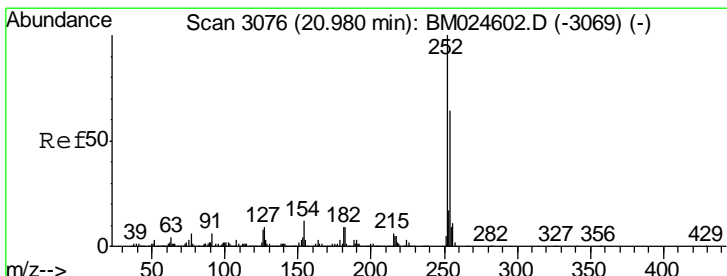
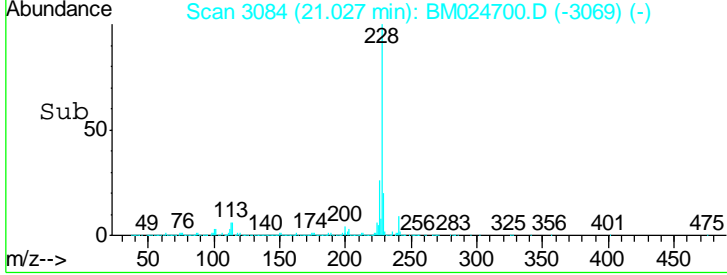
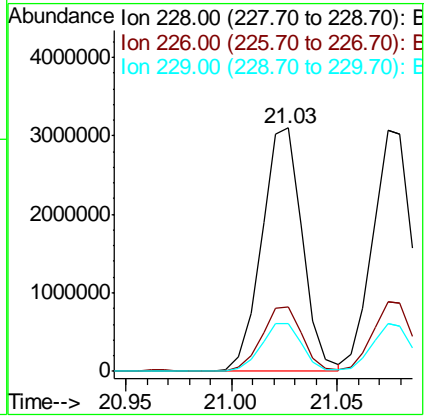
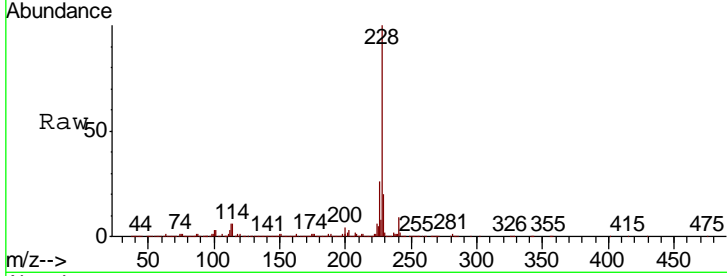
#81
 Benzo(a)anthracene
 Concen: 47.513 ng
 RT: 21.03 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
 ClientSampled :
 NW-SPMSD

Tgt Ion: 228 Resp: 4115108

Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.1	31.7
229	19.5	15.8	23.6

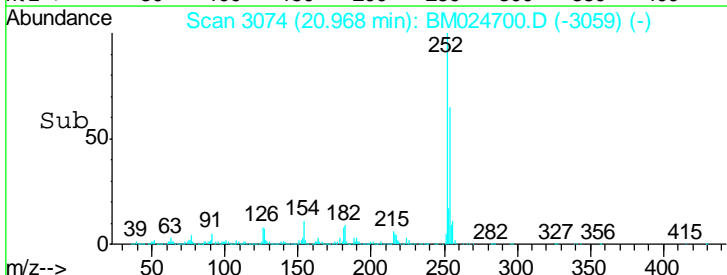
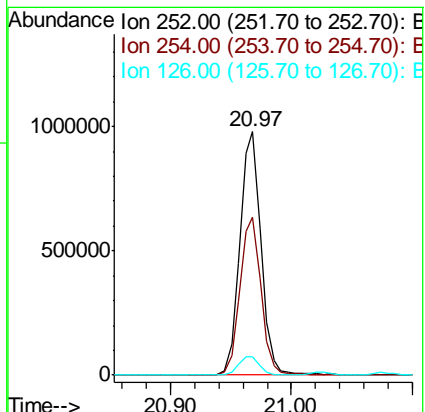
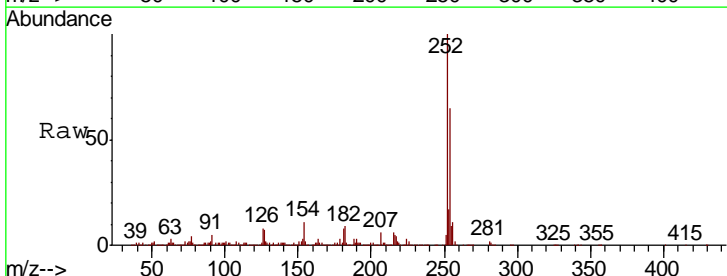
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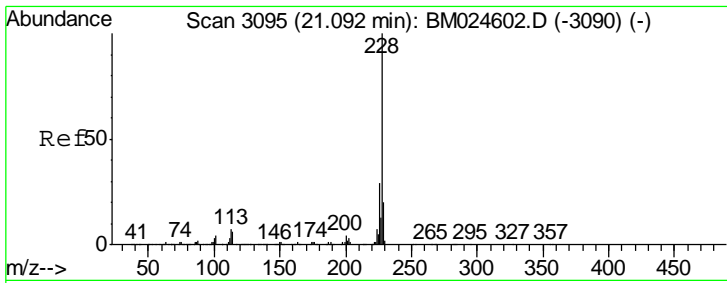


#82
 3,3'-Dichlorobenzidine
 Concen: 38.413 ng
 RT: 20.97 min Scan# 3074
 Delta R.T. -0.01 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion: 252 Resp: 1196782

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	7.7	6.7	10.1





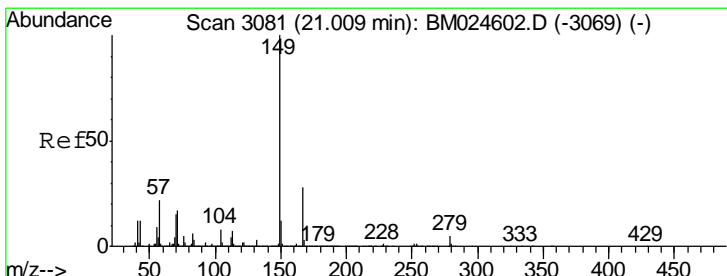
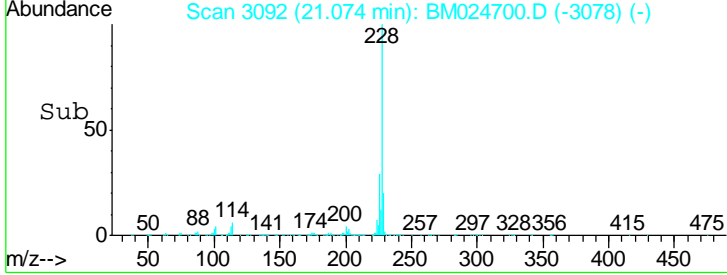
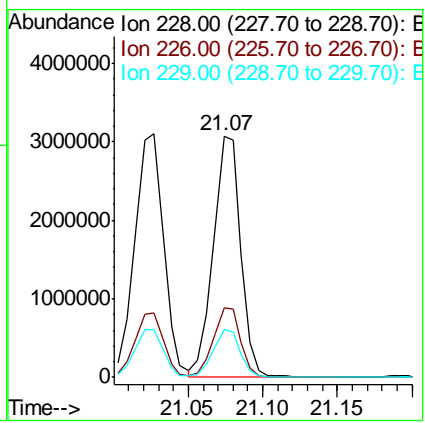
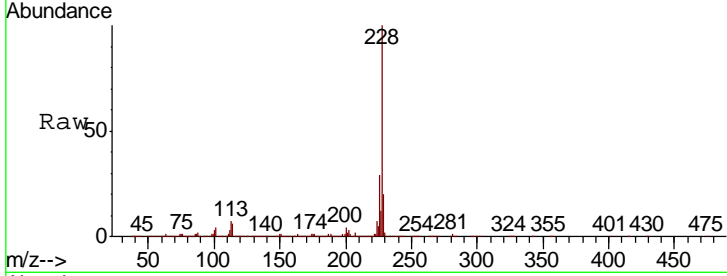
#83
 Chrysene
 Concen: 47.621 ng
 RT: 21.07 min Scan# 3092
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

Tgt Ion: 228 Resp: 3935577

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.2	34.8
229	19.9	15.7	23.5

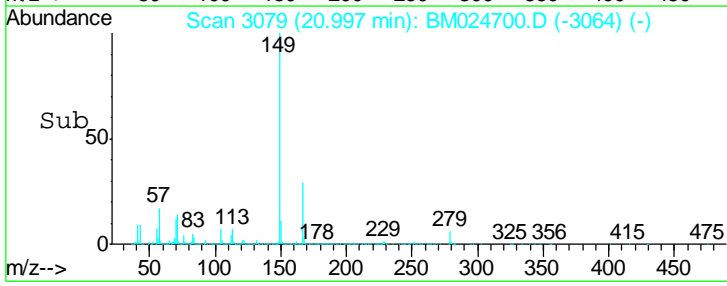
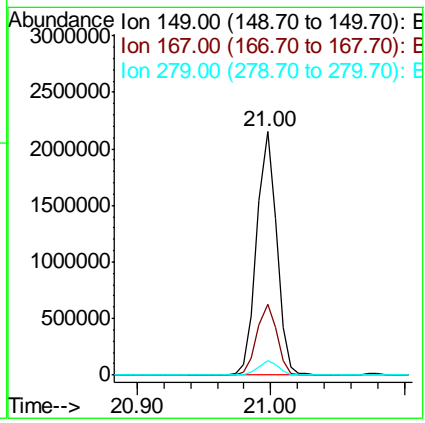
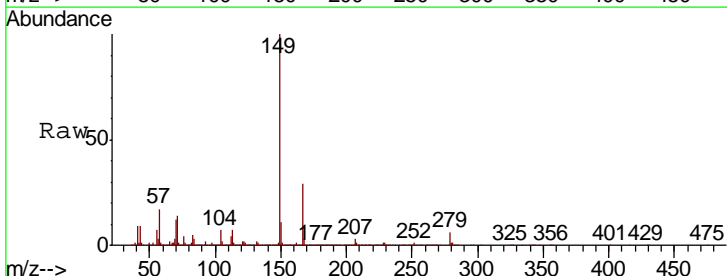
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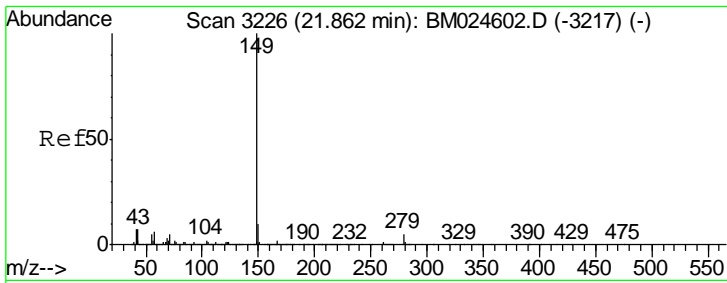


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.207 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion: 149 Resp: 2200674

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.5	33.7
279	5.9	4.0	6.0





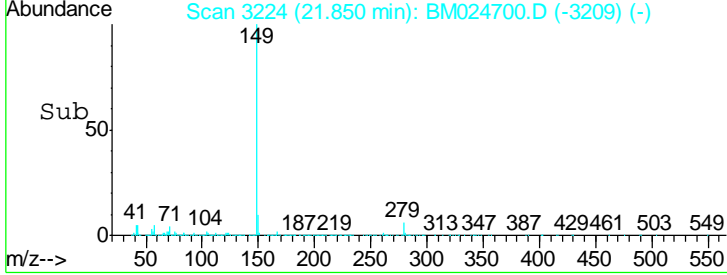
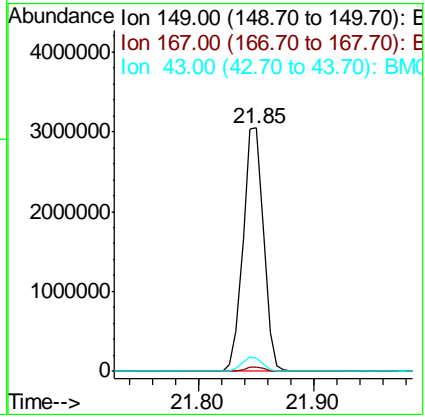
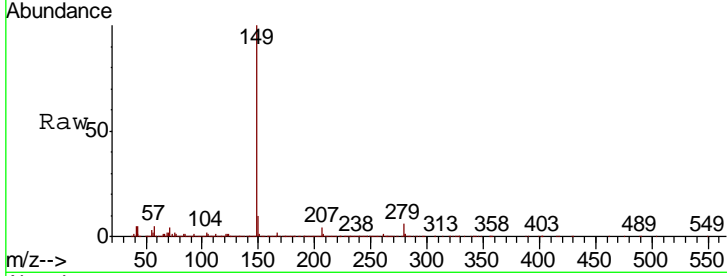
#85
 Di-n-octyl phthalate
 Concen: 44.444 ng
 RT: 21.85 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.7	5.8	8.6#

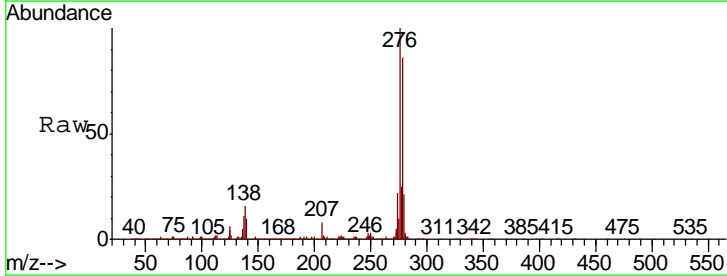
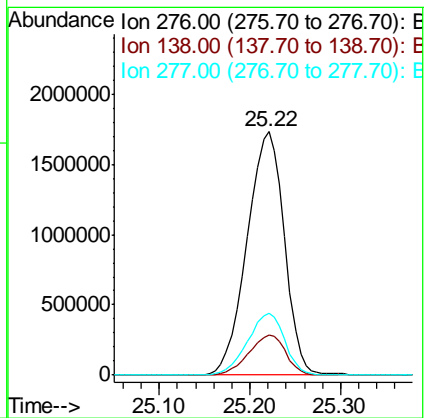
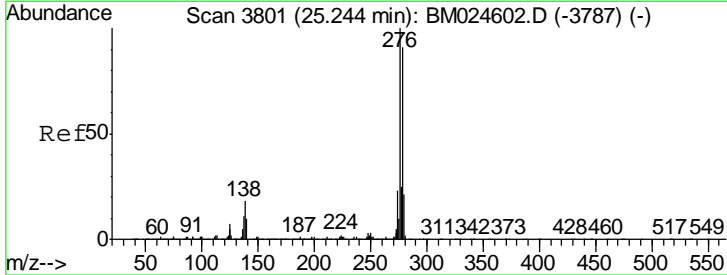
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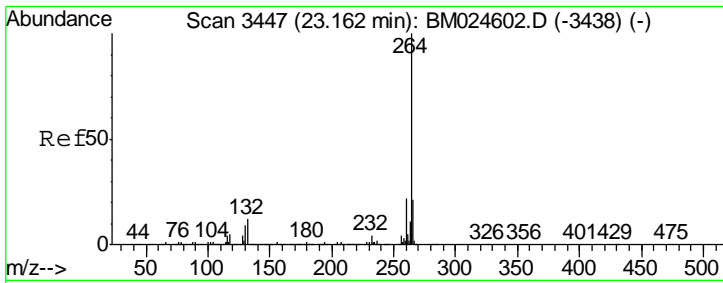
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#86
 Indeno(1,2,3-cd)pyrene
 Concen: 54.933 ng
 RT: 25.22 min Scan# 3797
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
276	100		
138	16.3	13.4	20.0
277	25.2	19.6	29.4





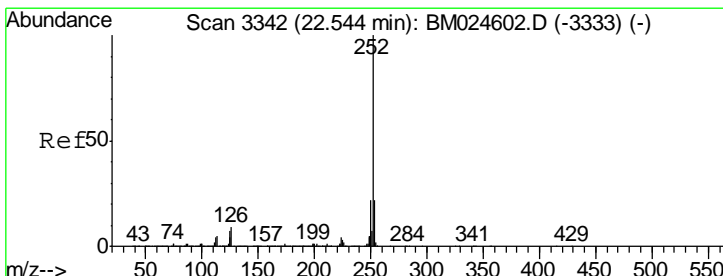
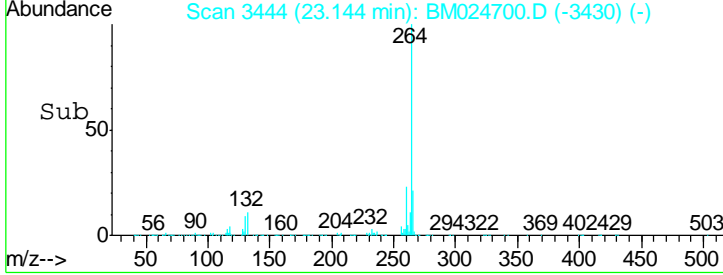
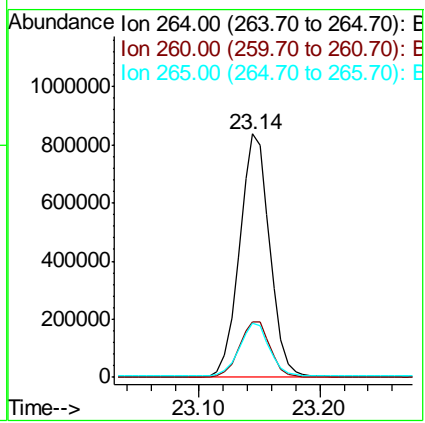
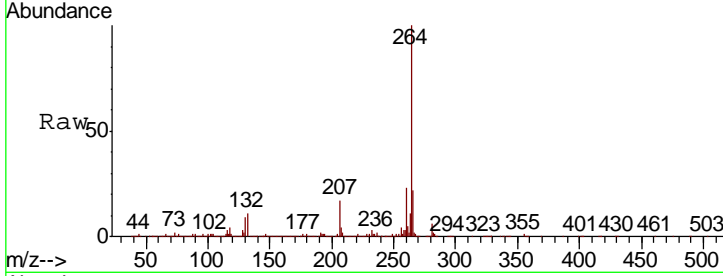
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.14 min Scan# 3444
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

Tgt Ion: 264 Resp: 1458340

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.9	26.9
265	22.0	17.3	25.9

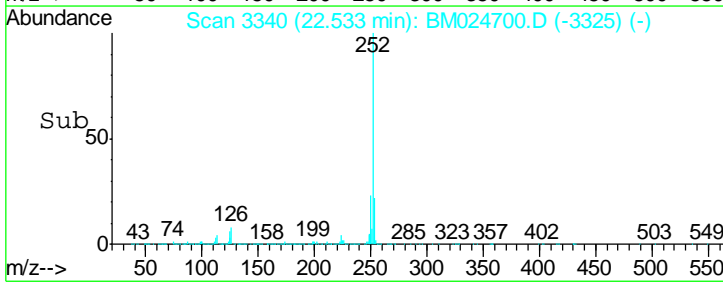
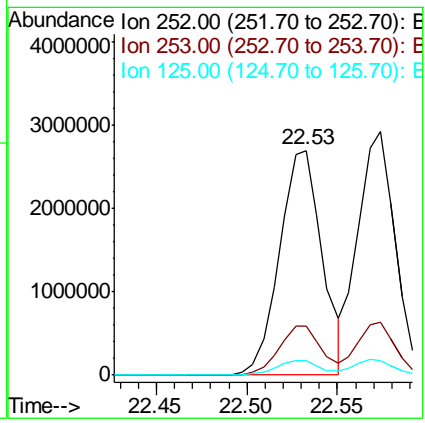
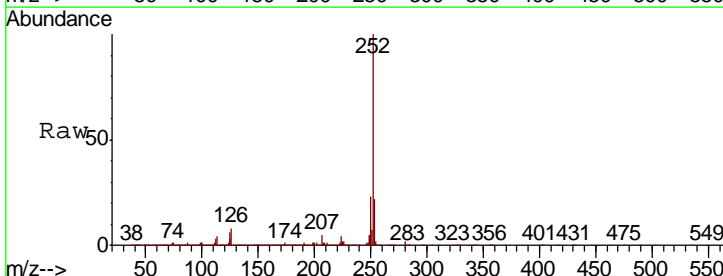
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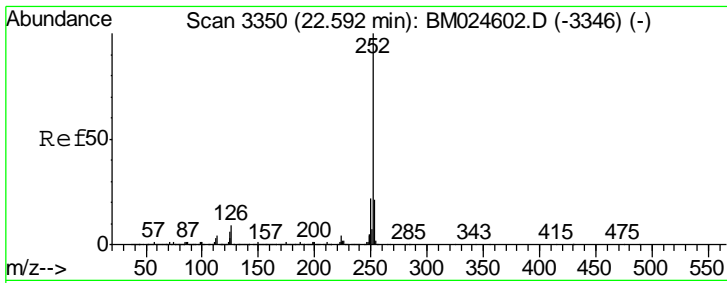


#88
 Benzo(b)fluoranthene
 Concen: 46.834 ng
 RT: 22.53 min Scan# 3340
 Delta R.T. -0.01 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion: 252 Resp: 4429784

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	6.3	5.7	8.5





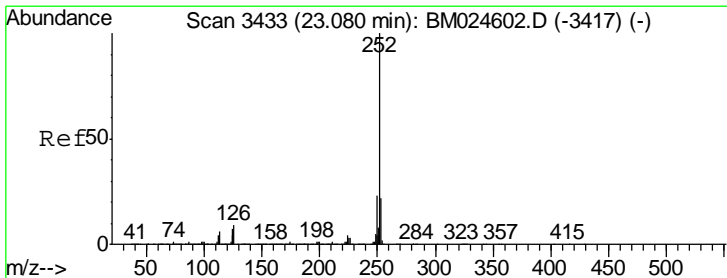
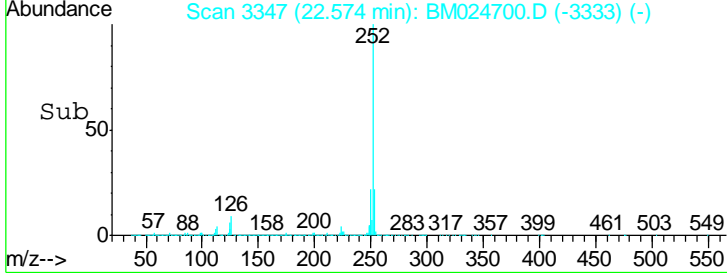
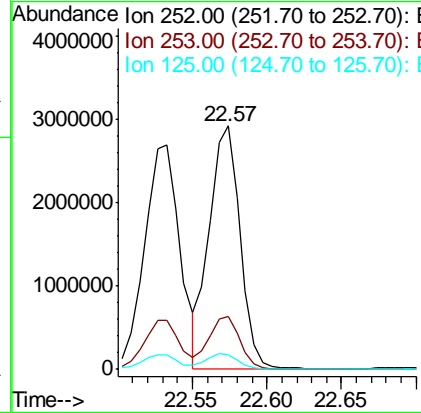
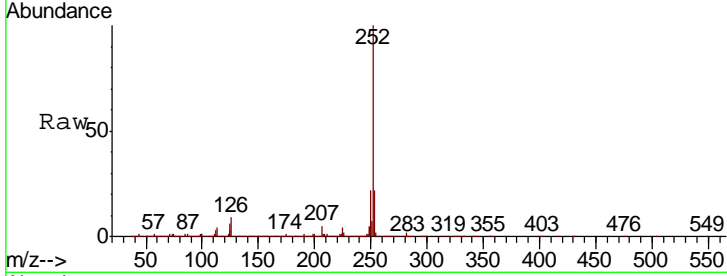
#89
 Benzo(k)fluoranthene
 Concen: 45.320 ng
 RT: 22.57 min Scan# 3347
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	6.1	5.2	7.8

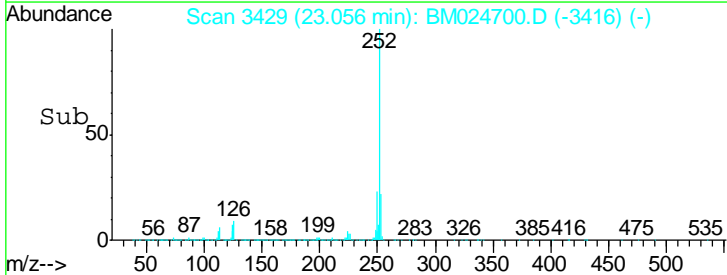
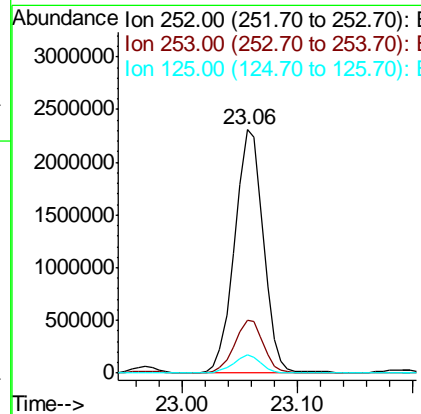
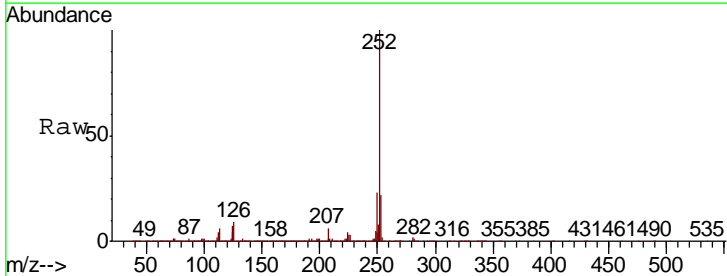
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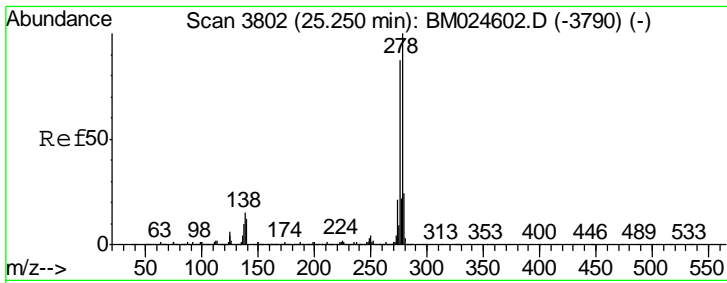
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#90
 Benzo(a)pyrene
 Concen: 46.253 ng
 RT: 23.06 min Scan# 3429
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	7.3	5.8	8.8





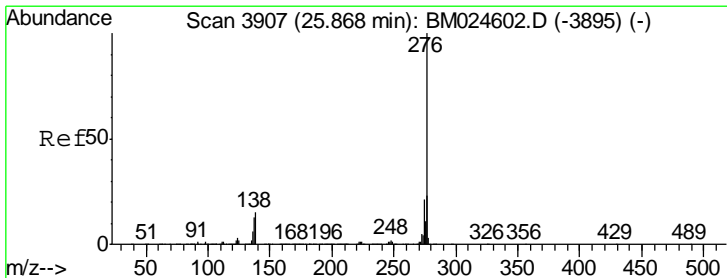
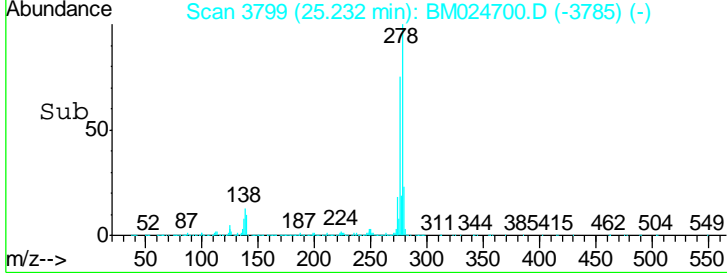
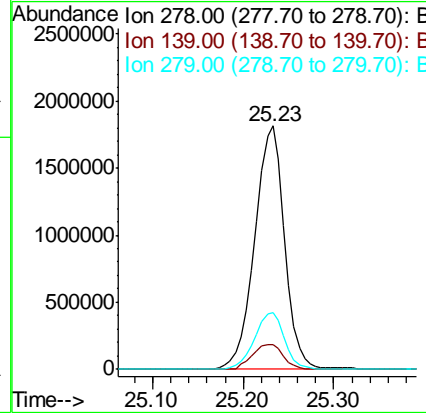
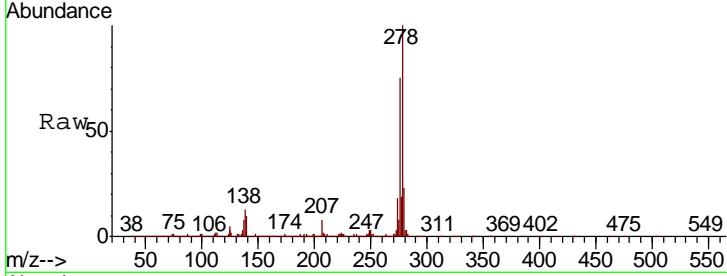
#91
 Dibenzo(a,h)anthracene
 Concen: 50.649 ng
 RT: 25.23 min Scan# 3799
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Instrument :
 BNA_M
 ClientSampled :
 NW-SPMSD

Tgt Ion	Resp	Lower	Upper
278	4134009		
139	10.2	9.3	13.9
279	23.4	18.9	28.3

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#92
 Benzo(g,h,i)perylene
 Concen: 55.970 ng
 RT: 25.84 min Scan# 3903
 Delta R.T. -0.02 min
 Lab File: BM024700.D
 Acq: 03 Feb 2020 15:47

Tgt Ion	Resp	Lower	Upper
276	4148088		
277	23.5	18.6	28.0
138	14.3	11.9	17.9

