

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022477.D
 Acq On : 01 Sep 2019 15:07
 Operator : HP/JU
 Sample : K4619-03MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Manual Integrations
 APPROVED

mohammad
 9/6/2019 8:16:38 AM

Quant Time: Sep 02 04:16:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:54:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	13099	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	49366	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	31809	20.00	ng	0.00
64) Phenanthrene-d10	16.93	188	76442	20.00	ng	0.00
76) Chrysene-d12	21.16	240	123745	20.00	ng	0.00
87) Perylene-d12	23.34	264	141333	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	73528	98.53	ng	0.00
7) Phenol-d6	6.70	99	99368	99.58	ng	0.00
23) Nitrobenzene-d5	8.68	82	70847	62.86	ng	0.00
42) 2,4,6-Tribromophenol	15.68	330	55715	85.60	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	159046	56.64	ng	0.00
79) Terphenyl-d14	19.58	244	410967	43.83	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	11157	32.400	ng	# 81
3) Pyridine	3.55	79	7513	9.070	ng	92
4) n-Nitrosodimethylamine	3.45	42	20600	36.072	ng	# 89
6) Aniline	6.86	93	23068	18.138	ng	96
8) 2-Chlorophenol	7.07	128	30052	34.987	ng	95
9) Benzaldehyde	6.69	77	23332	37.528	ng	95
10) Phenol	6.73	94	37352	37.258	ng	100
11) bis(2-Chloroethyl)ether	6.96	93	25900	34.233	ng	98
12) 1,3-Dichlorobenzene	7.39	146	33348	31.998	ng	97
13) 1,4-Dichlorobenzene	7.54	146	33778	31.987	ng	98
14) 1,2-Dichlorobenzene	7.85	146	32061	30.285	ng	98
15) Benzyl Alcohol	7.77	79	30728	32.457	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.03	45	32675	33.326	ng	95
17) 2-Methylphenol	7.97	107	24001	32.920	ng	93
18) Hexachloroethane	8.55	117	15577	31.815	ng	97
19) n-Nitroso-di-n-propylamine	8.32	70	23215	29.974	ng	98
20) 3+4-Methylphenols	8.30	107	32064	32.387	ng	91
22) Acetophenone	8.35	105	45436	33.331	ng	# 98
24) Nitrobenzene	8.72	77	37668	34.717	ng	96
25) Isophorone	9.23	82	63255	35.743	ng	96
26) 2-Nitrophenol	9.42	139	15127	34.805	ng	96
27) 2,4-Dimethylphenol	9.49	122	27133	41.852	ng	95
28) bis(2-Chloroethoxy)methane	9.72	93	34670	33.858	ng	98
29) 2,4-Dichlorophenol	9.96	162	28433	33.520	ng	94
30) 1,2,4-Trichlorobenzene	10.14	180	34088	31.559	ng	94
31) Naphthalene	10.33	128	88772	34.572	ng	98
33) 4-Chloroaniline	10.49	127	17933	16.232	ng	95
34) Hexachlorobutadiene	10.57	225	32693	30.687	ng	96
35) Caprolactam	11.33	113	5862m	27.190	ng	
36) 4-Chloro-3-methylphenol	11.62	107	32387	36.226	ng	98
37) 2-Methylnaphthalene	11.95	142	65566	33.602	ng	99
38) 1-Methylnaphthalene	12.17	142	62519	33.196	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	50253	33.289	ng	99
41) Hexachlorocyclopentadiene	12.27	237	33909	58.382	ng	96

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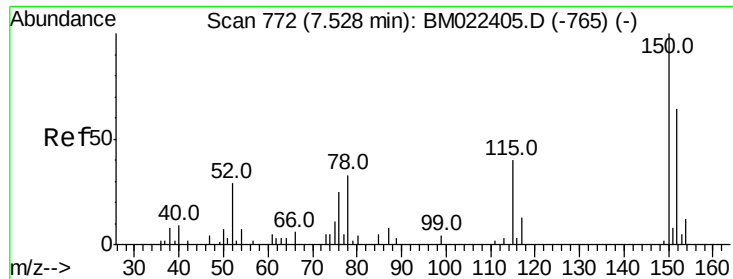
Manual Integrations
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 9/6/2019 8:16:38 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.60	196	28549	35.036	nq	95
44) 2,4,5-Trichlorophenol	12.69	196	31275	38.708	nq	96
46) 1,1'-Biphenyl	12.99	154	87706	33.745	nq	99
47) 2-Chloronaphthalene	13.03	162	69023	33.446	nq	99
48) 2-Nitroaniline	13.28	65	22812	34.321	nq	94
49) Acenaphthylene	13.89	152	111221	35.708	nq	97
50) Dimethylphthalate	13.64	163	118147	42.705	nq	99
51) 2,6-Dinitrotoluene	13.79	165	19895	36.608	nq	93
52) Acenaphthene	14.23	154	64240	34.389	nq	96
53) 3-Nitroaniline	14.13	138	13177	25.252	nq	98
54) 2,4-Dinitrophenol	14.38	184	8171	30.699	nq	92
55) Dibenzofuran	14.57	168	110860	35.229	nq	99
56) 4-Nitrophenol	14.47	139	23188	67.109	nq	92
57) 2,4-Dinitrotoluene	14.60	165	28434	36.391	nq	94
58) Fluorene	15.23	166	89863	31.963	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.82	232	31685m	34.797	nq	
60) Diethylphthalate	15.02	149	107151	37.079	nq	99
61) 4-Chlorophenyl-phenylether	15.23	204	57748	29.871	nq	97
62) 4-Nitroaniline	15.32	138	16333	33.441	nq	92
63) Azobenzene	15.52	77	108606	37.650	nq	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	13089	28.695	nq	94
66) n-Nitrosodiphenylamine	15.46	169	77834	33.725	nq	99
67) 4-Bromophenyl-phenylether	16.13	248	38583	32.080	nq	99
68) Hexachlorobenzene	16.23	284	41477	30.445	nq	93
69) Atrazine	16.42	200	35573	36.203	nq	100
70) Pentachlorophenol	16.60	266	37579	61.668	nq	97
71) Phenanthrene	16.97	178	152388	34.200	nq	98
72) Anthracene	17.07	178	152542	34.795	nq	98
73) Carbazole	17.36	167	135574	37.413	nq	98
74) Di-n-butylphthalate	17.90	149	192679	39.213	nq	98
75) Fluoranthene	19.01	202	254861	42.951	nq	98
77) Benzidine	19.23	184	21934	10.526	nq	98
78) Pyrene	19.38	202	266805	31.637	nq	99
80) Butylbenzylphthalate	20.29	149	103892	35.300	nq	96
81) Benzo(a)anthracene	21.14	228	321010	36.142	nq	99
82) 3,3'-Dichlorobenzidine	21.09	252	74671	27.102	nq	97
83) Chrysene	21.19	228	303337	35.881	nq	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	166557	41.679	nq	99
85) Di-n-octyl phthalate	21.92	149	295908	46.106	nq	100
86) Indeno(1,2,3-cd)pyrene	25.51	276	365299	42.958	nq	98
88) Benzo(b)fluoranthene	22.69	252	324742m	33.074	nq	
89) Benzo(k)fluoranthene	22.73	252	300798	30.882	nq	99
90) Benzo(a)pyrene	23.24	252	302754	34.740	nq	98
91) Dibenzo(a,h)anthracene	25.51	278	304652	35.057	nq	100
92) Benzo(g,h,i)perylene	26.18	276	274689	36.268	nq	97

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



#1

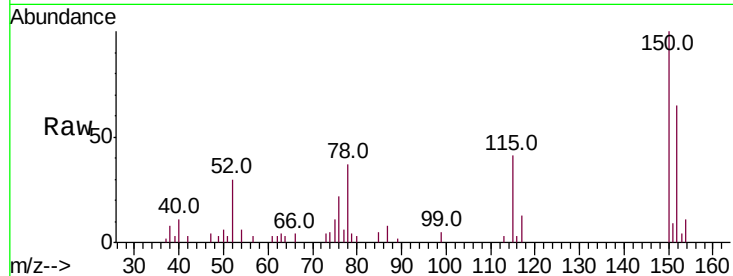
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
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TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.4	188.0
115	63.2	50.3	75.5

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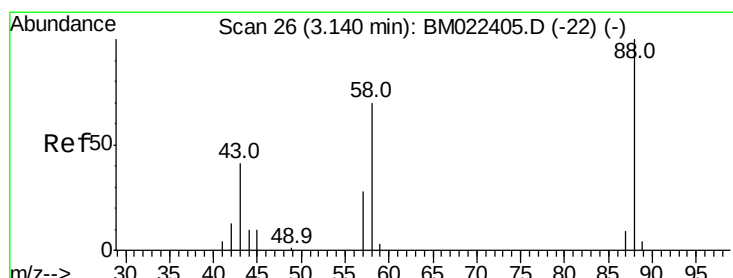
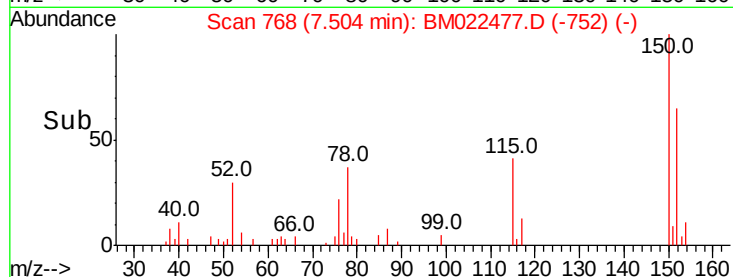
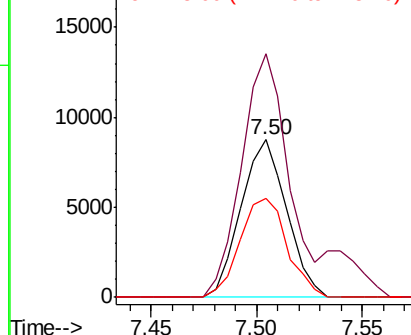


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

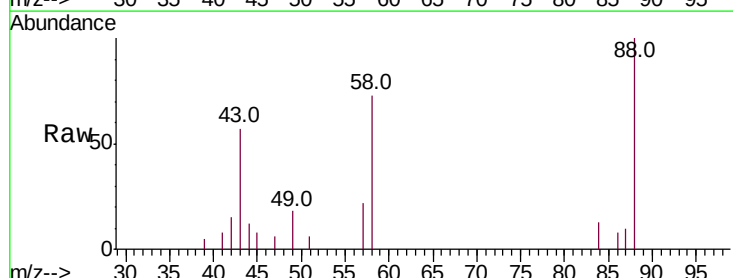
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.400 ng
RT: 3.12 min Scan# 22
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	53.8	80.8#
43	50.6	30.6	46.0#

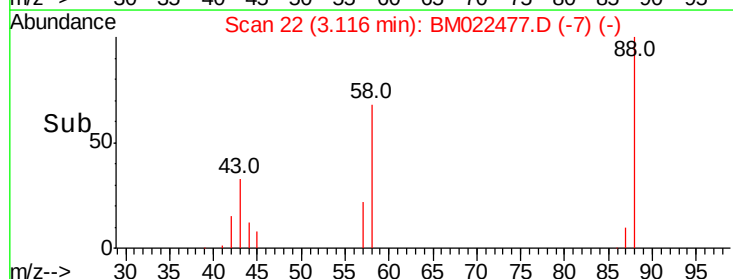
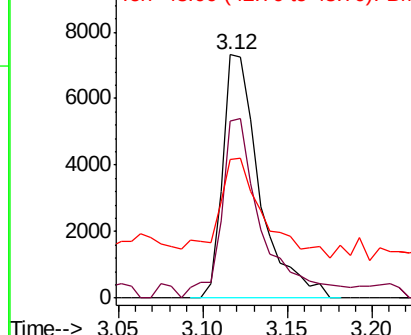


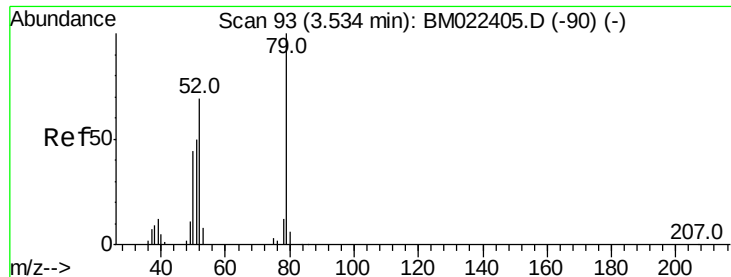
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 9.070 ng

RT: 3.55 min Scan# 95

Delta R.T. 0.02 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

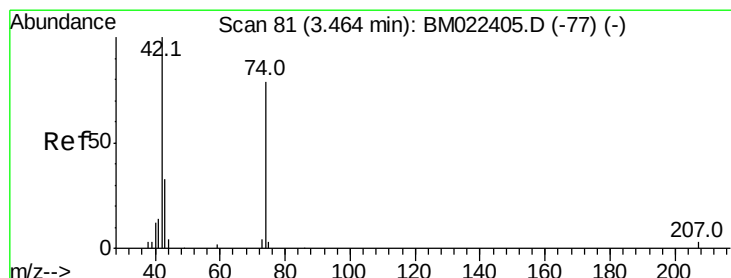
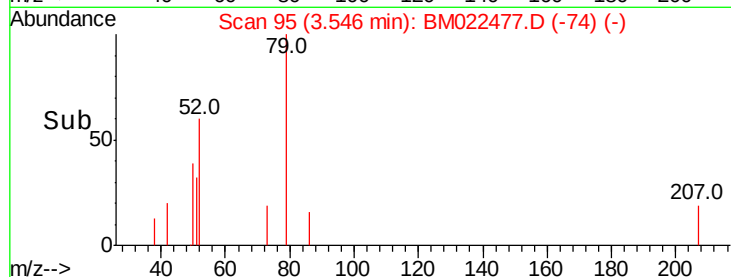
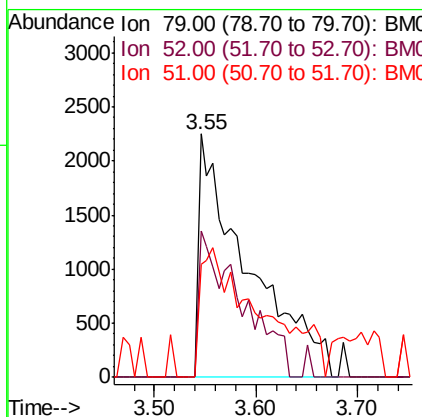
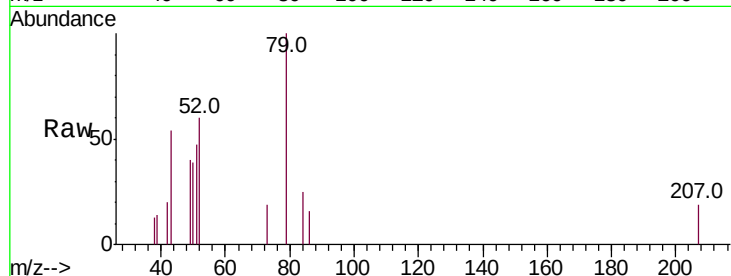
ClientSampleId :

TP1-COMPMS

Tot Ion:	79	Resp:	7513
Ion	Ratio	Lower	Upper
79	100		
52	59.9	54.8	82.2
51	46.5	40.2	60.4

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#4

n-Nitrosodimethylamine

Concen: 36.072 ng

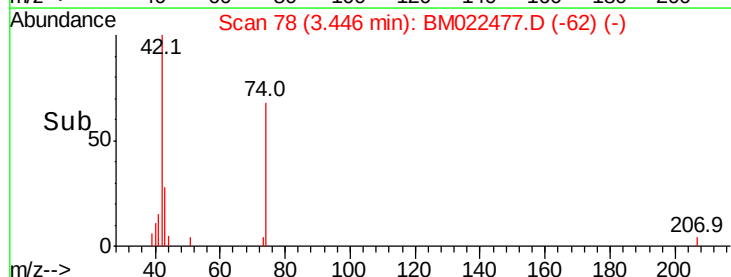
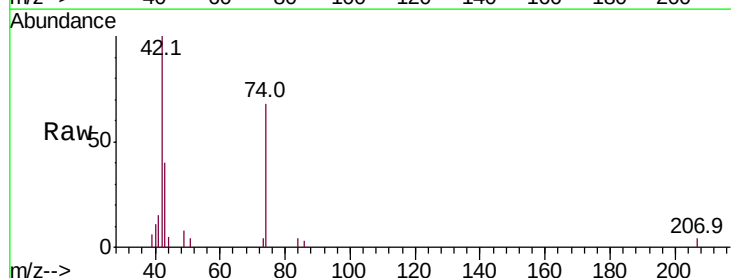
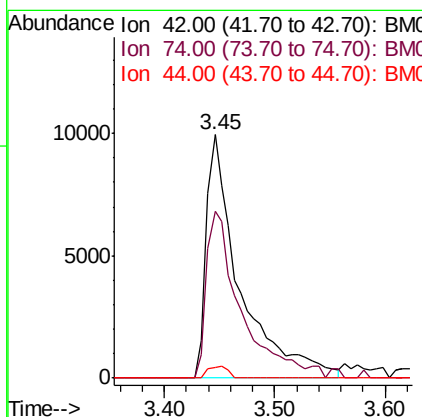
RT: 3.45 min Scan# 78

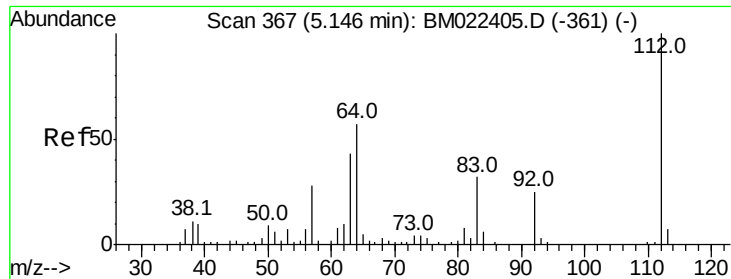
Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Tgt Ion:	42	Resp:	20600
Ion	Ratio	Lower	Upper
42	100		
74	68.4	63.0	94.6
44	4.6	3.0	4.6#





#5

2-Fluorophenol

Concen: 98.531 ng

RT: 5.13 min Scan# 364

Delta R.T. -0.00 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

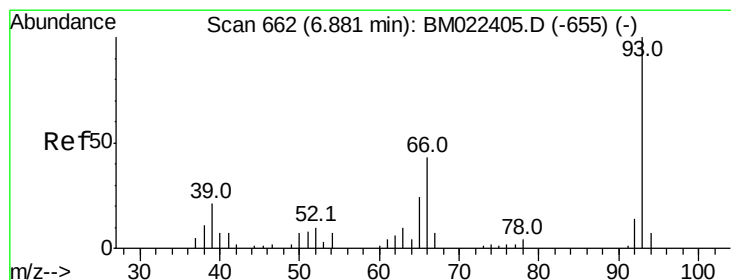
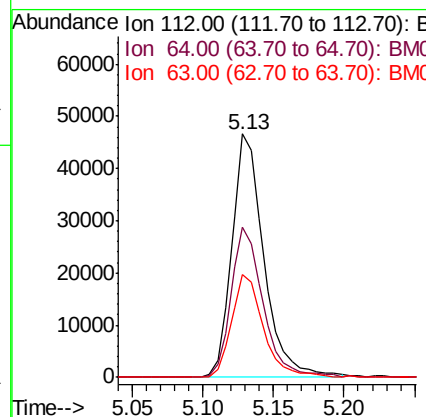
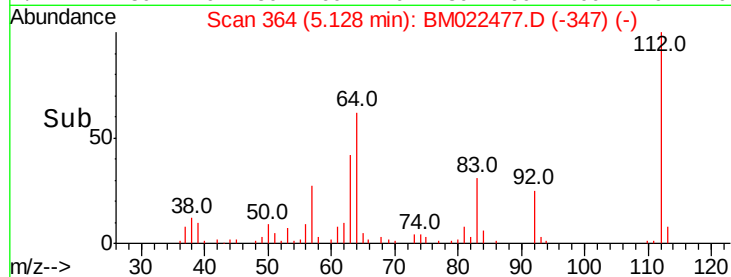
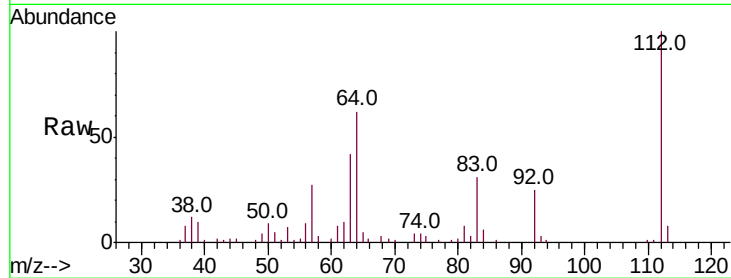
ClientSampleId :

TP1-COMPMS

Tot Ion:	112	Resp:	73528
Ion Ratio	Lower	Upper	
112	100		
64	61.6	45.4	68.2
63	42.2	34.5	51.7

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#6

Aniline

Concen: 18.138 ng

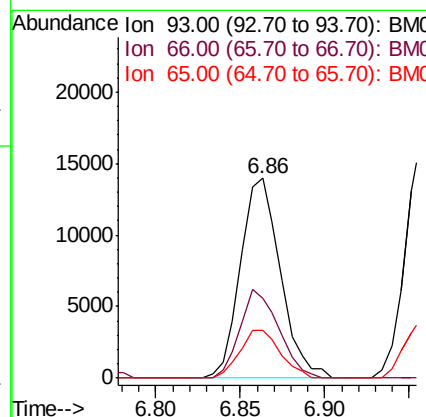
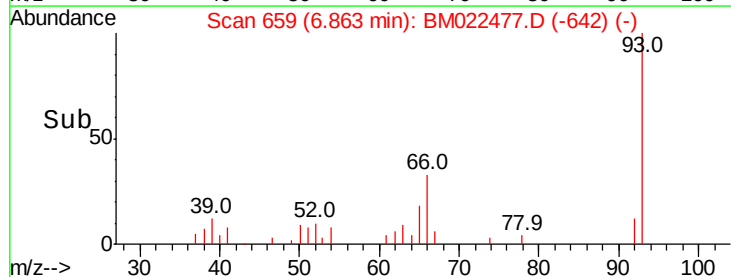
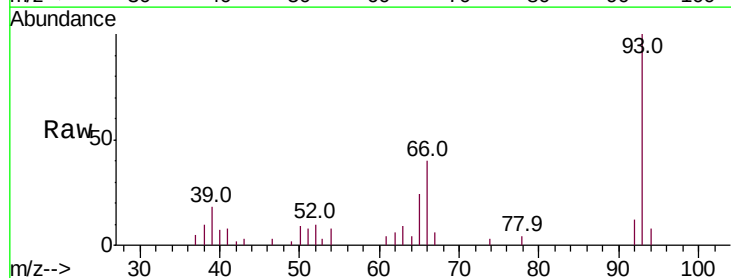
RT: 6.86 min Scan# 659

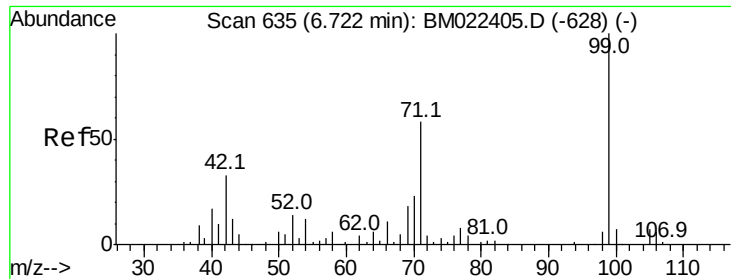
Delta R.T. -0.00 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Tgt Ion:	93	Resp:	23068
Ion Ratio	Lower	Upper	
93	100		
66	40.1	34.7	52.1
65	24.2	18.8	28.2





#7

Phenol-d6

Concen: 99.575 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

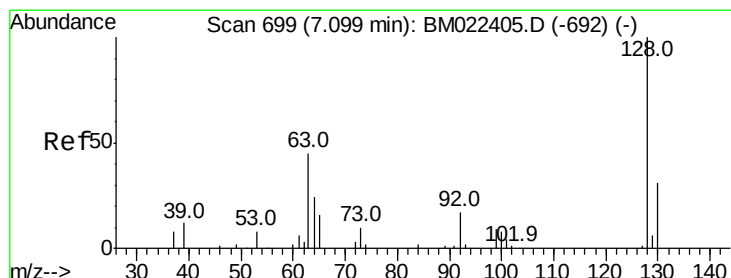
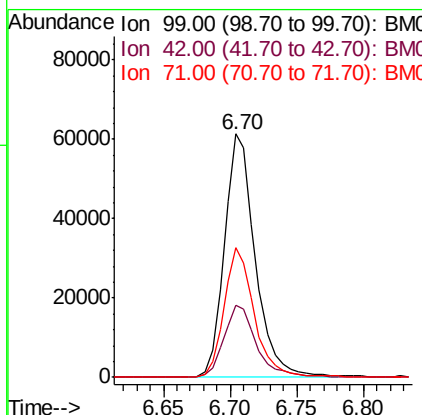
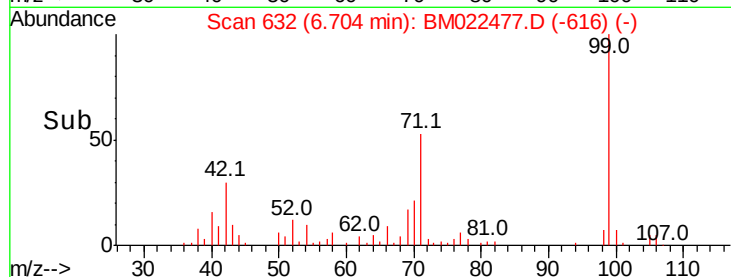
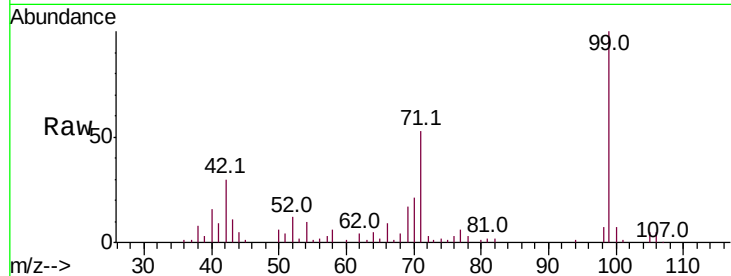
ClientSampleId :

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Tot Ion:	99	Resp:	99368
Ion Ratio	Lower	Upper	
99	100		
42	29.5	26.3	39.5
71	53.3	46.6	69.8

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#8

2-Chlorophenol

Concen: 34.987 ng

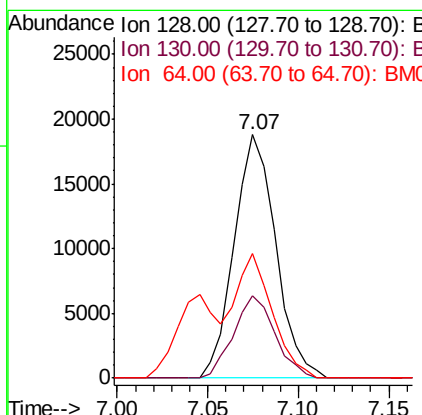
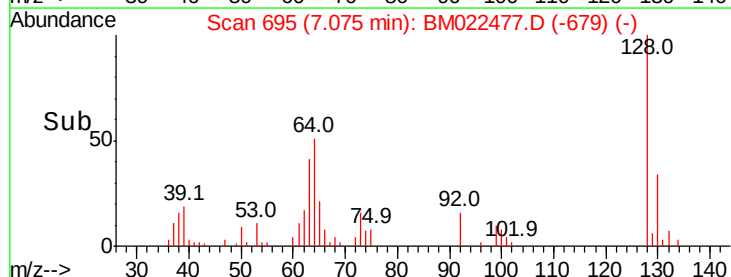
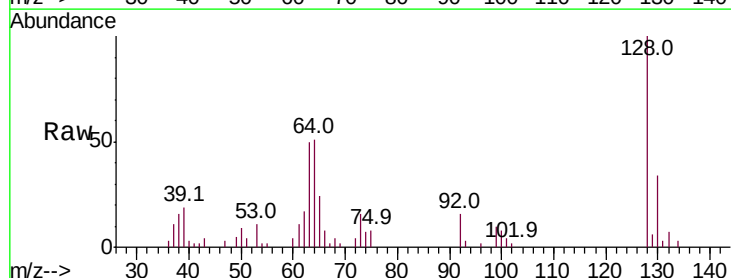
RT: 7.07 min Scan# 695

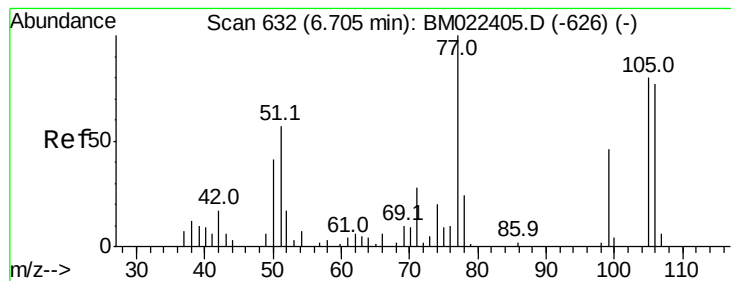
Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Tgt Ion:	128	Resp:	30052
Ion Ratio	Lower	Upper	
128	100		
130	33.7	11.5	51.5
64	51.0	26.7	66.7





#9

Benzaldehyde

Concen: 37.528 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.00 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

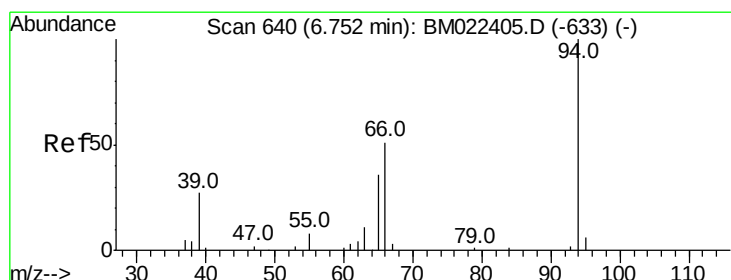
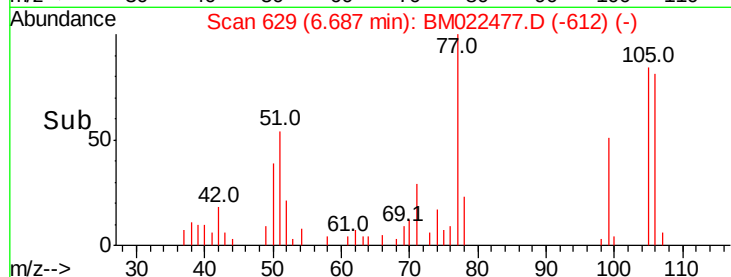
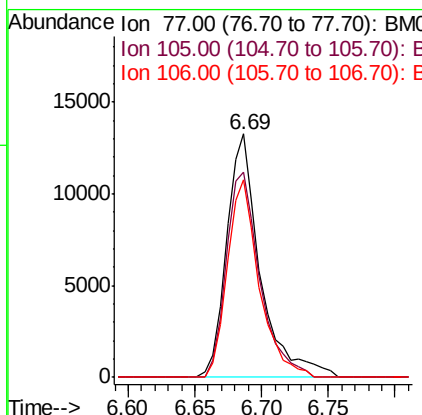
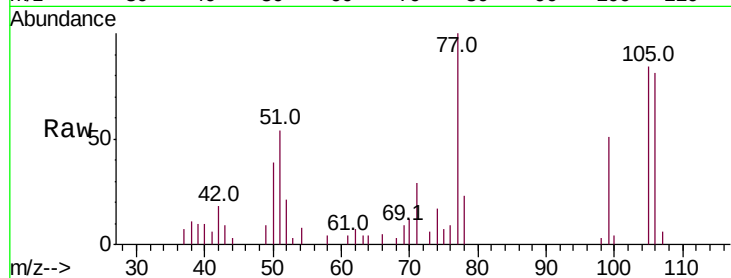
ClientSampleId :

TP1-COMPMS

Tot Ion:	77	Resp:	23332
Ion	Ratio	Lower	Upper
77	100		
105	84.4	60.1	100.1
106	81.0	57.4	97.4

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#10

Phenol

Concen: 37.258 ng

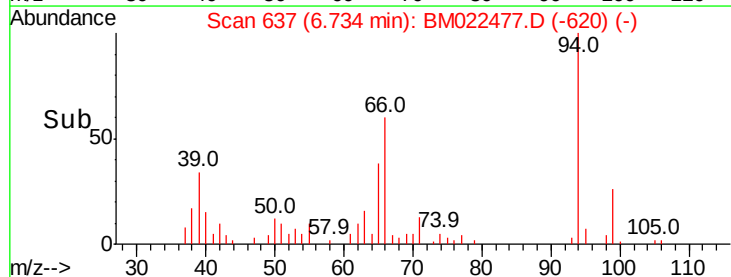
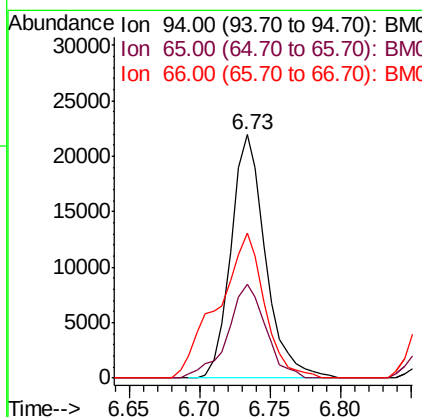
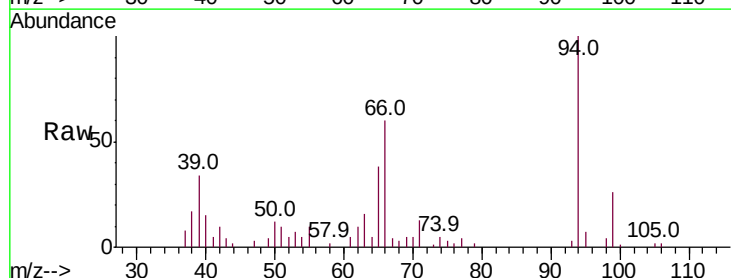
RT: 6.73 min Scan# 637

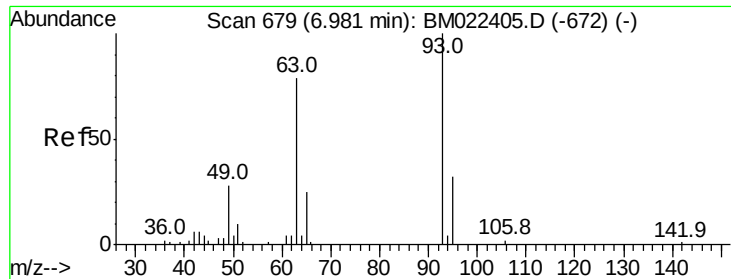
Delta R.T. -0.00 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Tgt Ion:	94	Resp:	37352
Ion	Ratio	Lower	Upper
94	100		
65	38.4	17.7	57.7
66	59.6	39.6	79.6





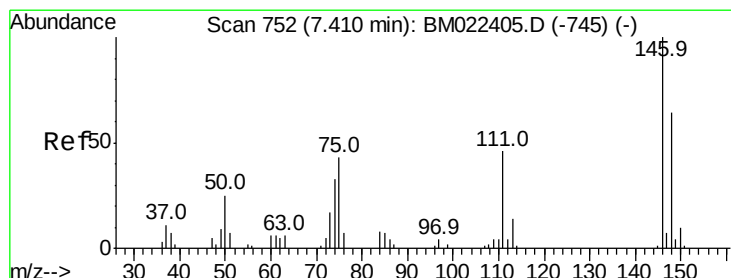
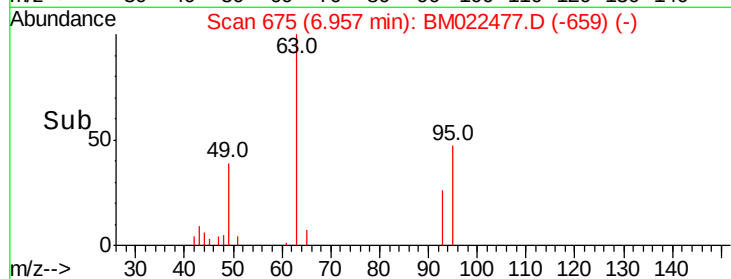
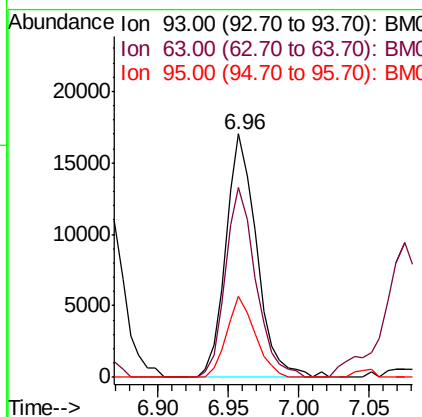
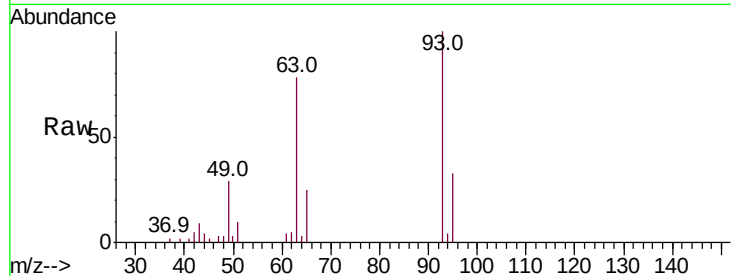
#11
bis(2-Chloroethyl)ether
Concen: 34.233 ng
RT: 6.96 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	93	Resp	25900
Ion Ratio	100	Lower	Upper
93	100		
63	77.9	59.1	99.1
95	33.2	12.0	52.0

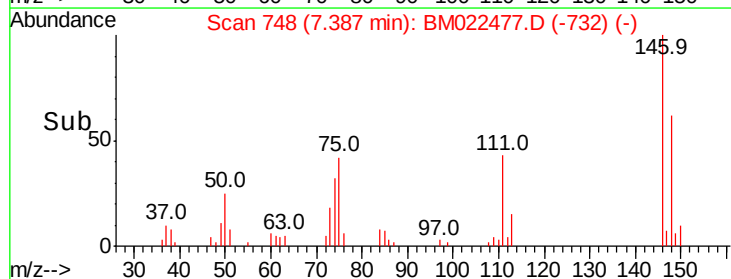
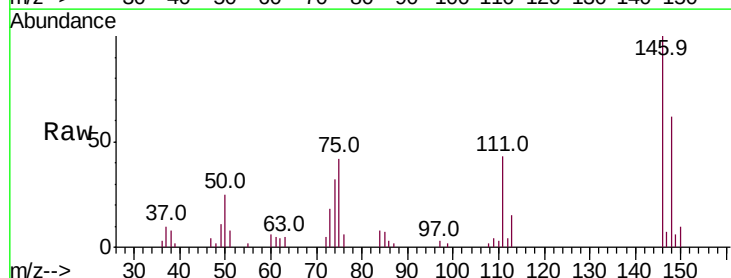
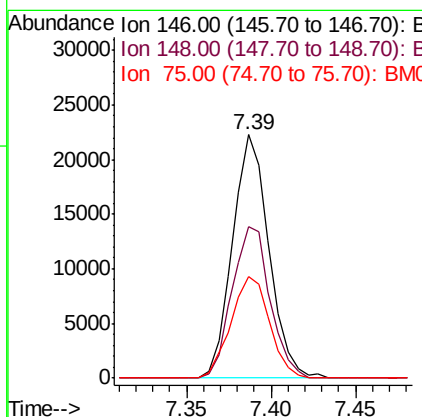
Manual Integrations
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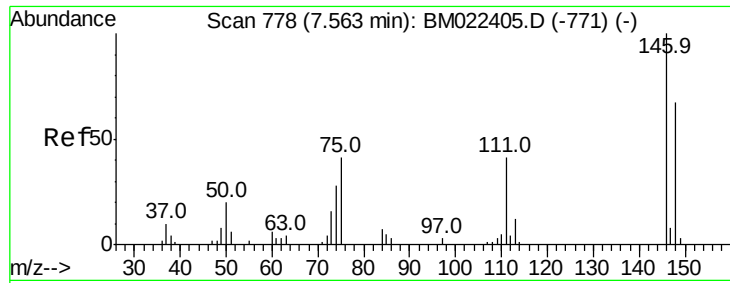
mohammad
9/6/2019 8:16:38 AM



#12
1,3-Dichlorobenzene
Concen: 31.998 ng
RT: 7.39 min Scan# 748
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	146	Resp	33348
Ion Ratio	100	Lower	Upper
146	100		
148	62.2	51.5	77.3
75	41.7	34.6	52.0





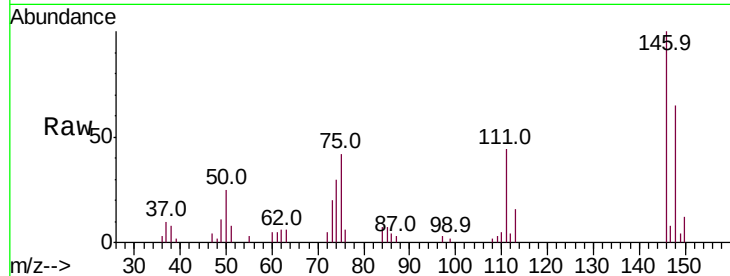
#13
 1,4-Dichlorobenzene
 Concen: 31.987 ng
 RT: 7.54 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.4	80.0
111	43.9	33.5	50.3

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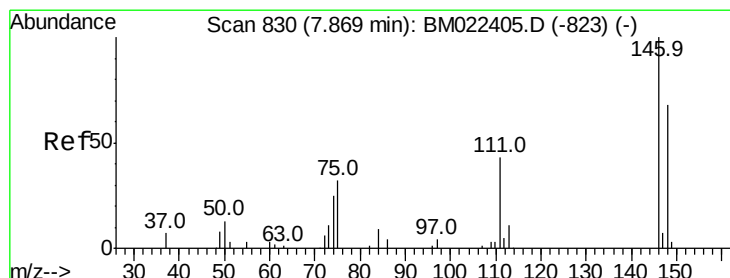
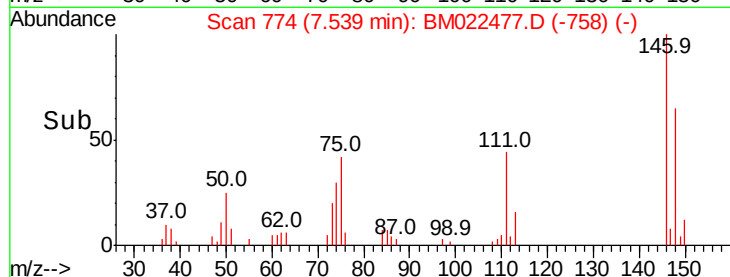
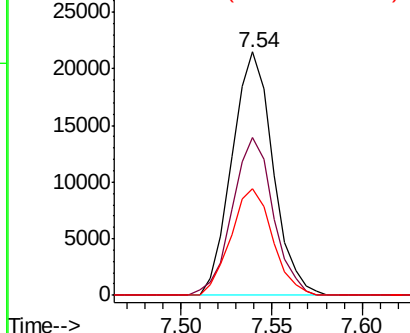


Abundance

Ion 146.00 (145.70 to 146.70): E

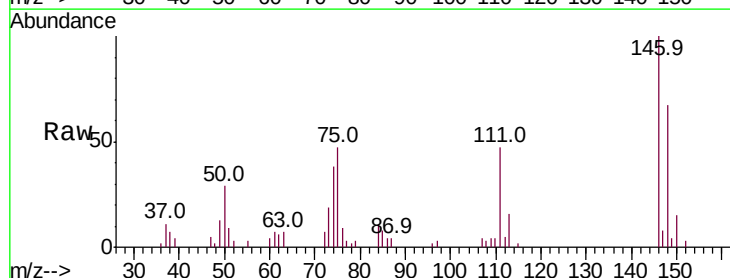
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 30.285 ng
 RT: 7.85 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	54.7	82.1
111	47.2	36.7	55.1

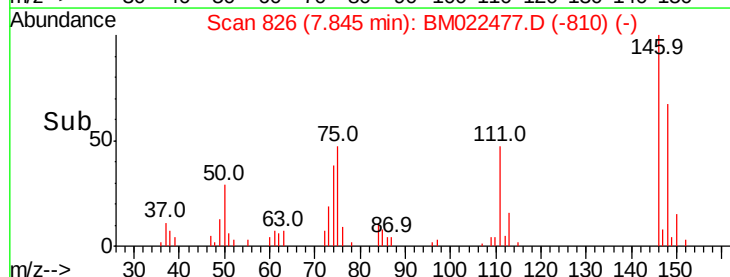
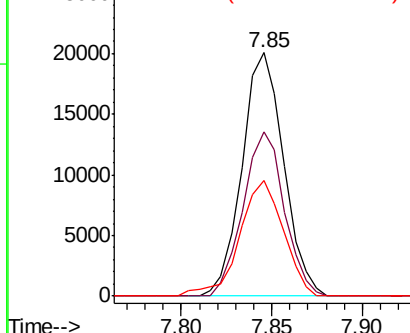


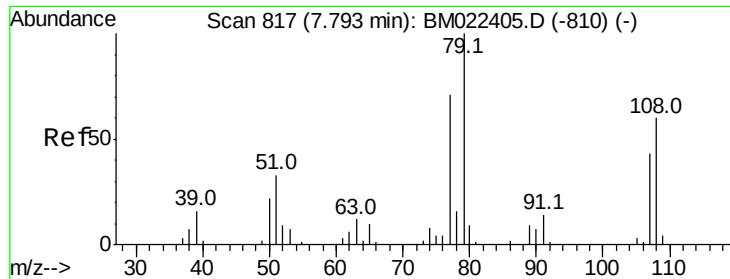
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.457 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

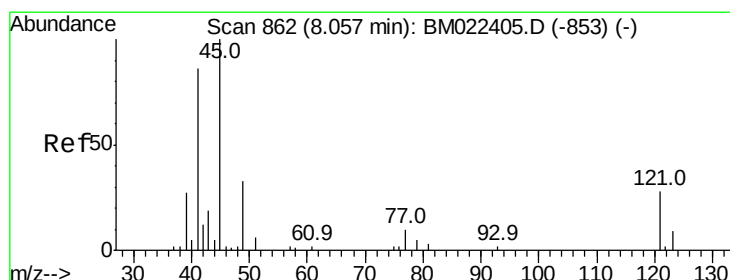
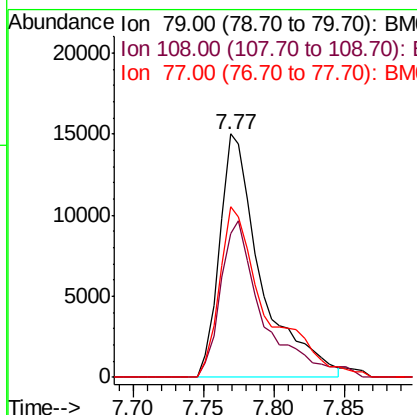
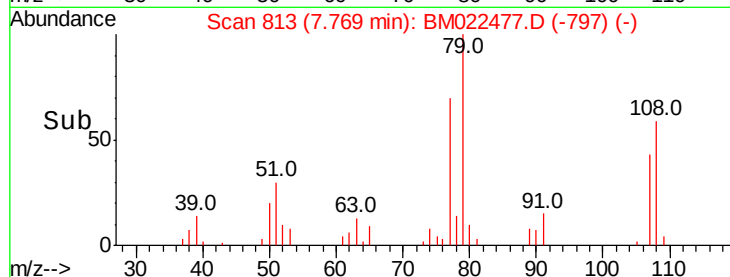
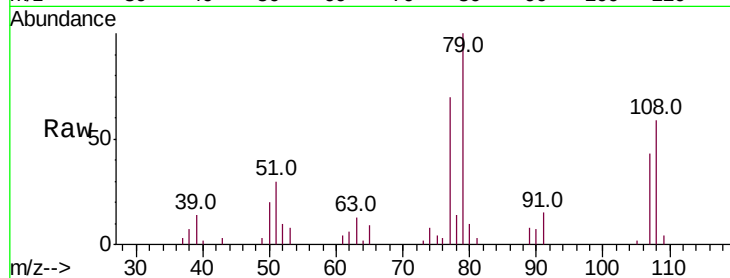
ClientSampleId :

TP1-COMPMS

Tot Ion:	79	Resp:	30728
Ion Ratio	Lower	Upper	
79	100		
108	59.2	48.2	72.4
77	69.9	56.6	85.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.326 ng

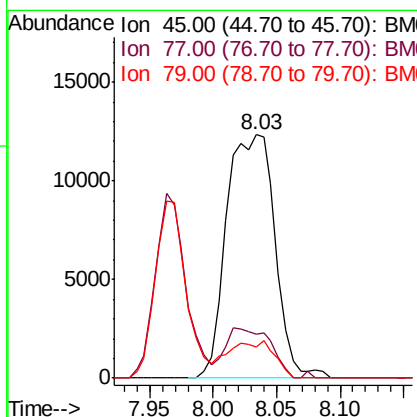
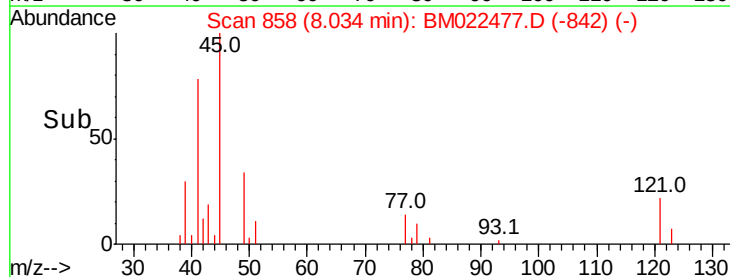
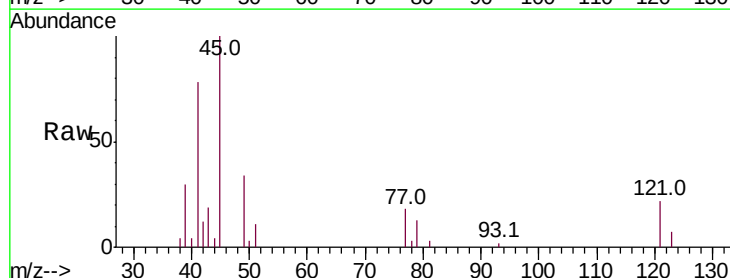
RT: 8.03 min Scan# 858

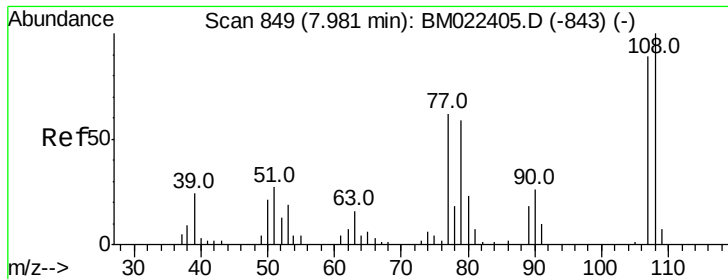
Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Tgt Ion:	45	Resp:	32675
Ion Ratio	Lower	Upper	
45	100		
77	18.2	0.4	40.4
79	12.9	0.0	35.6





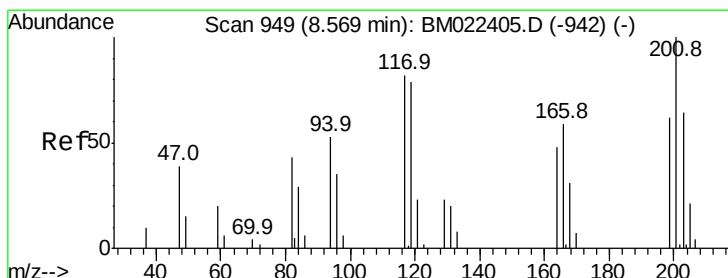
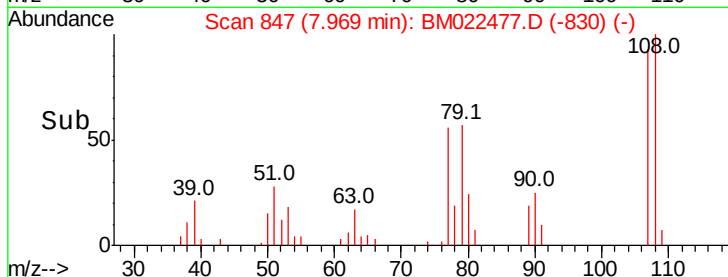
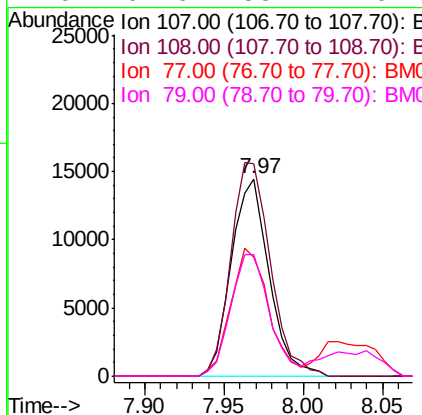
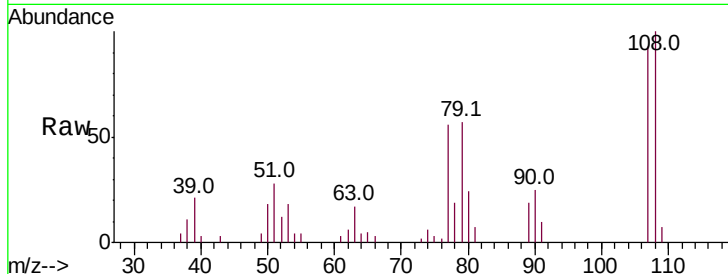
#17
2-Methylphenol
Concen: 32.920 ng
RT: 7.97 min Scan# 847
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	24001		
108	107.2		89.6	134.4
77	60.4		55.3	82.9
79	61.6		53.1	79.7

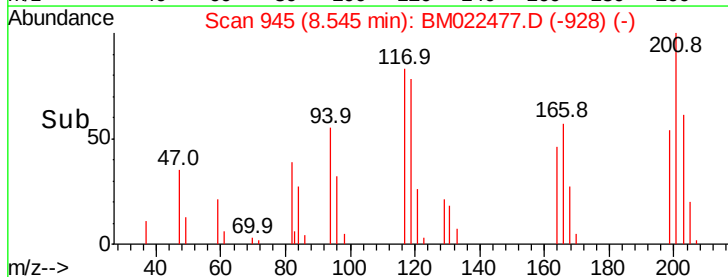
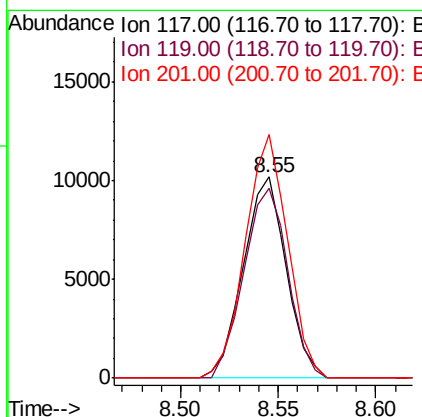
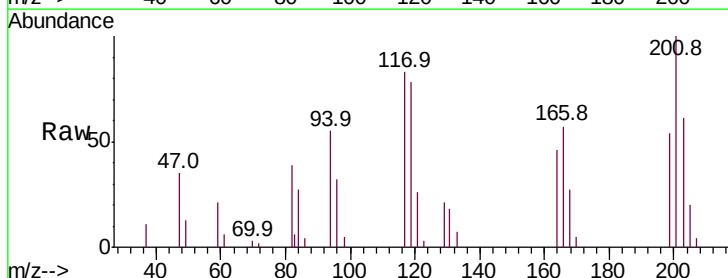
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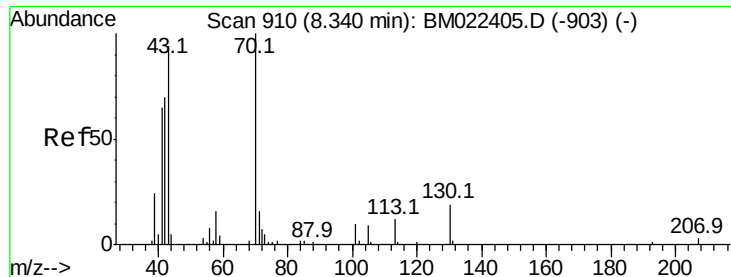
mohammad
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#18
Hexachloroethane
Concen: 31.815 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	15577		
119	94.2		77.4	116.0
201	121.0		99.6	149.4





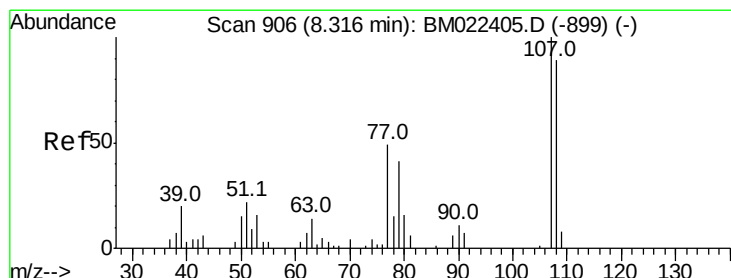
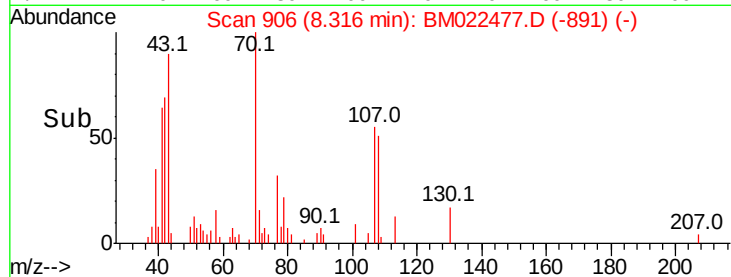
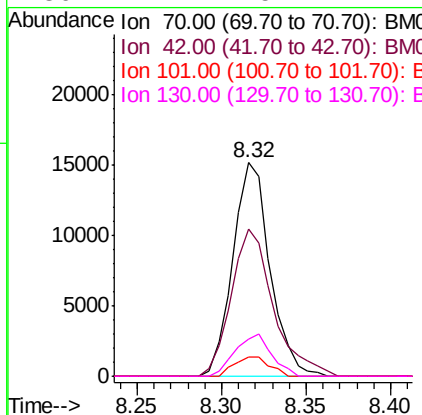
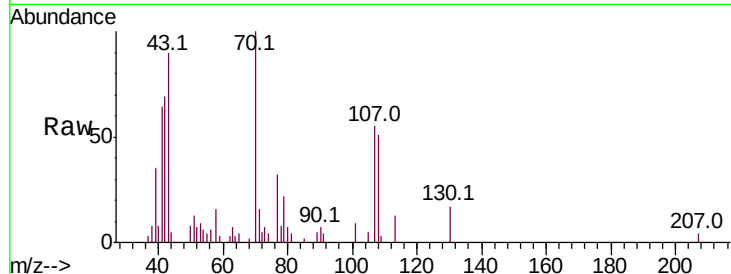
#19
n-Nitroso-di-n-propylamine
Concen: 29.974 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		23215		
42	68.9	56.2		84.4	
101	9.1	7.6		11.4	
130	17.4	15.1		22.7	

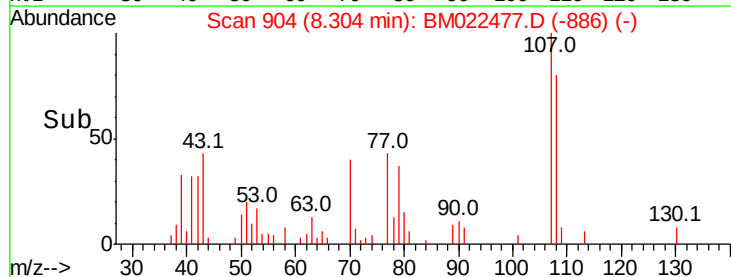
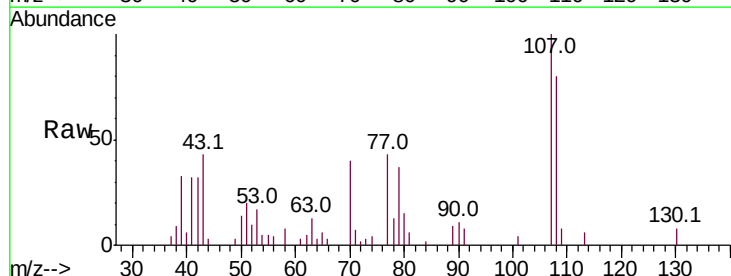
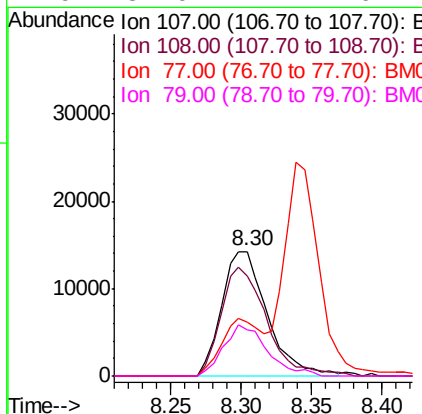
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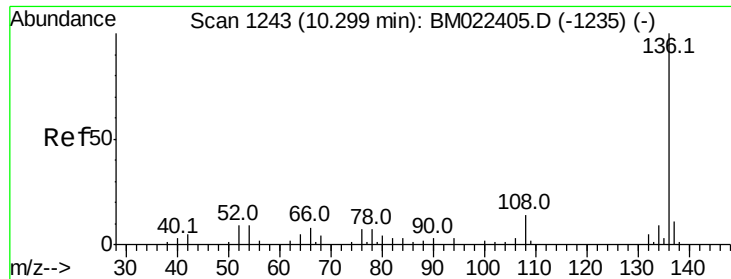
mohammad
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#20
3+4-Methylphenols
Concen: 32.387 ng
RT: 8.30 min Scan# 904
Delta R.T. 0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		32064		
108	80.0	68.5		108.5	
77	42.8	29.0		69.0	
79	37.0	21.4		61.4	





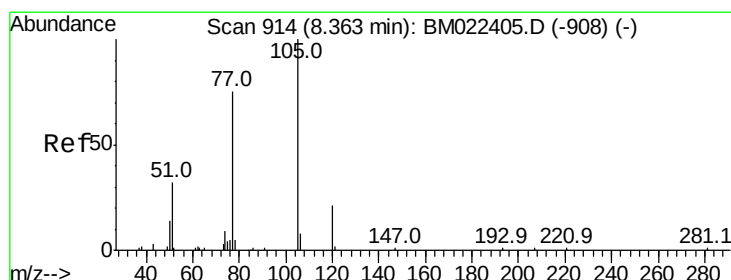
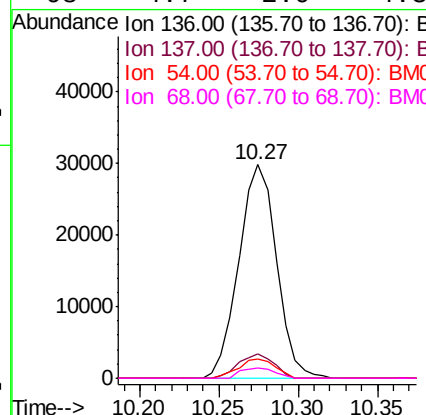
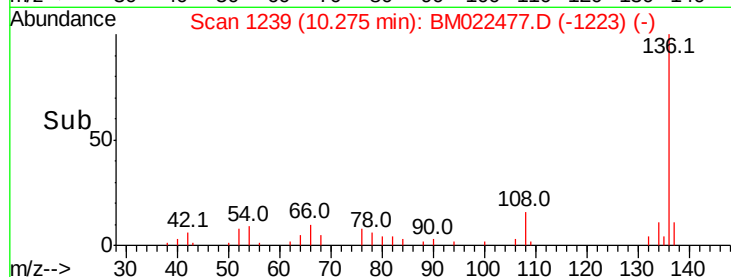
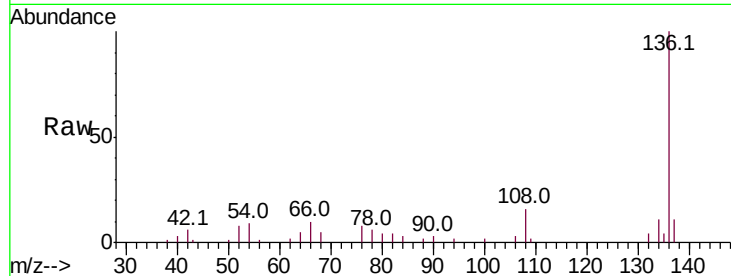
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	49366		
137	11.5	8.6	13.0	
54	9.1	7.0	10.6	
68	4.7	2.9	4.3#	

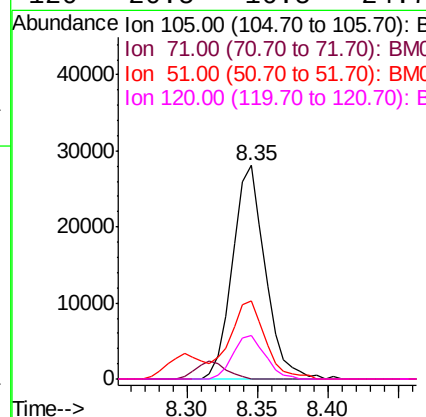
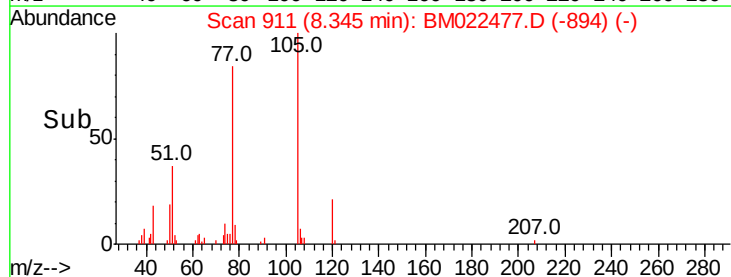
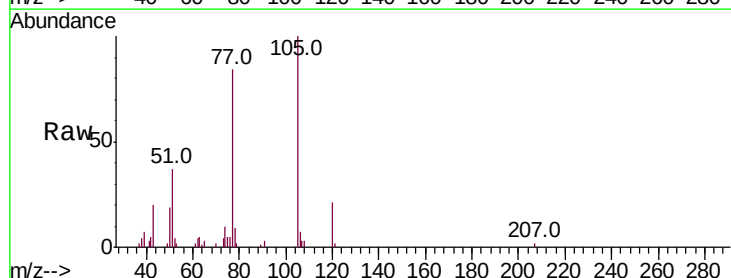
Manual Integrations
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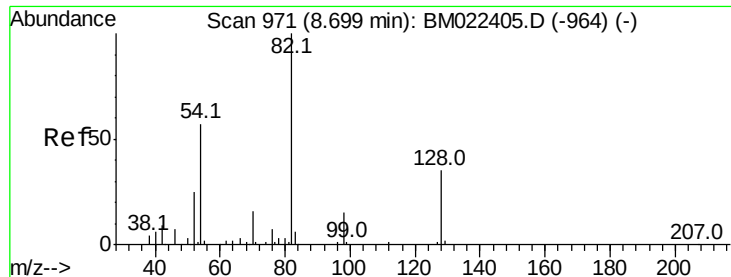
mohammad
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#22
Acetophenone
Concen: 33.331 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	45436		
71	0.0	0.6	1.0#	
51	36.8	30.6	46.0	
120	20.5	16.5	24.7	





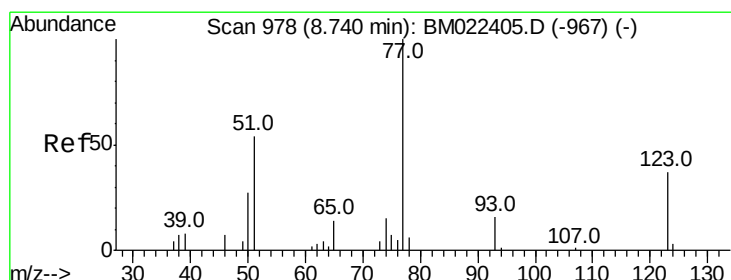
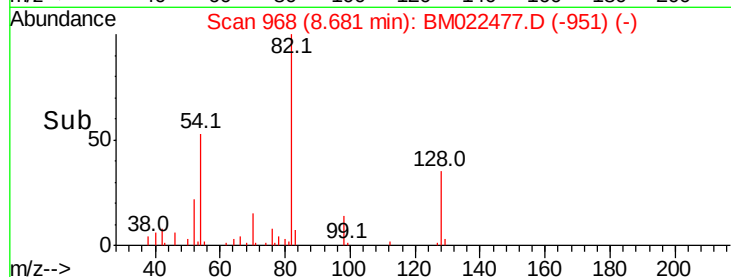
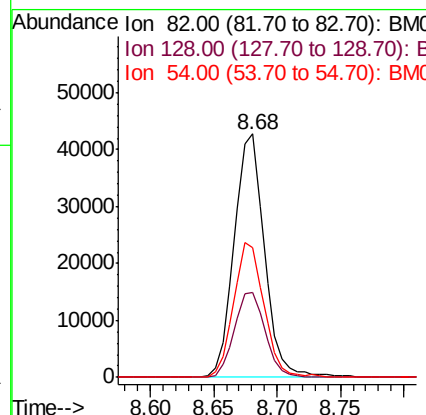
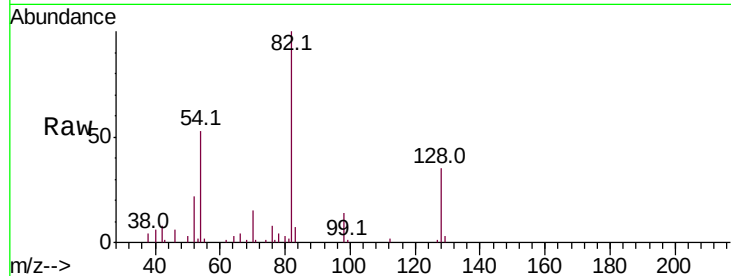
#23
Nitrobenzene-d5
Concen: 62.860 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.0	27.9	41.9
54	53.0	45.2	67.8

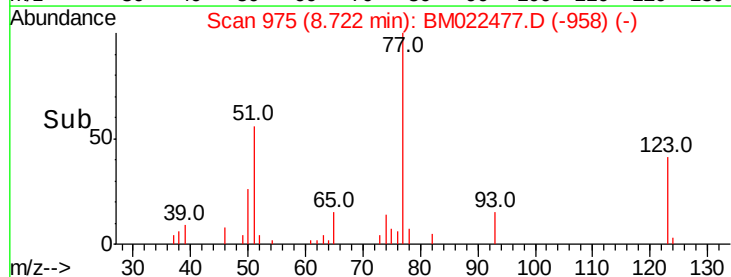
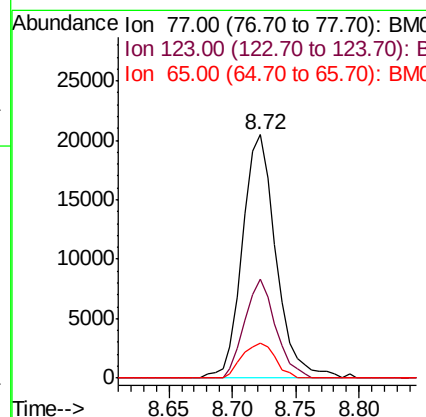
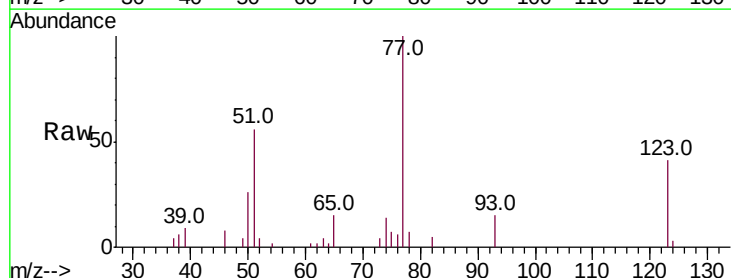
Manual Integrations
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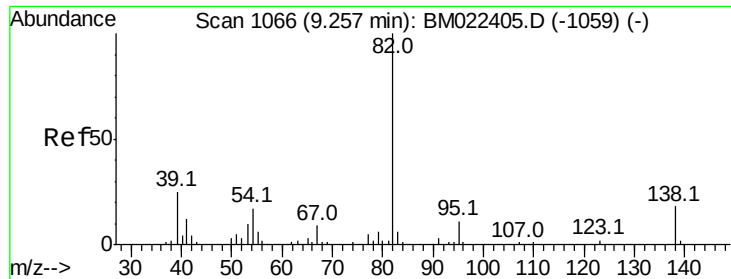
mohammad
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#24
Nitrobenzene
Concen: 34.717 ng
RT: 8.72 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	30.0	45.0
65	14.6	11.5	17.3





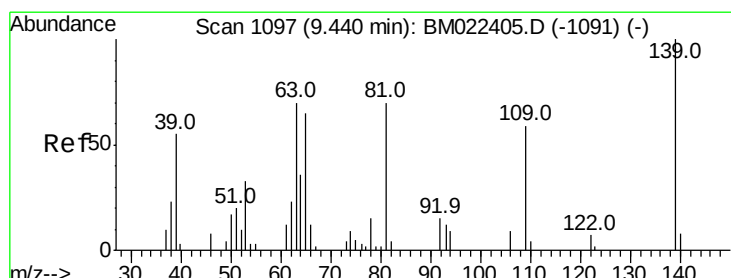
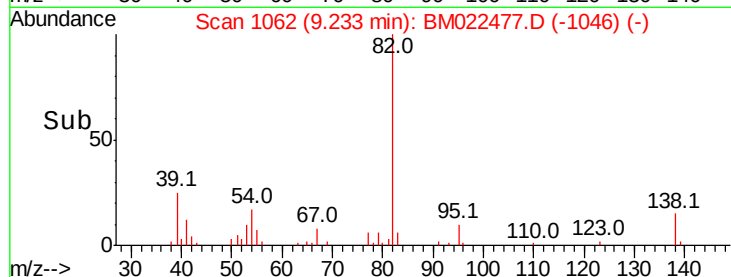
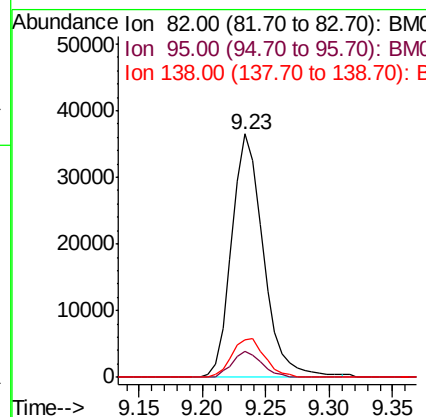
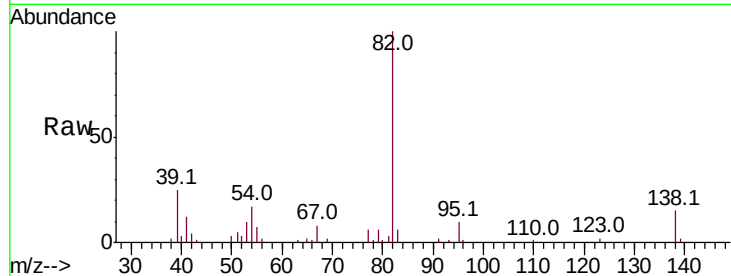
#25
Isophorone
Concen: 35.743 ng
RT: 9.23 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	10.5	8.6	13.0	
138	15.2	14.4	21.6	

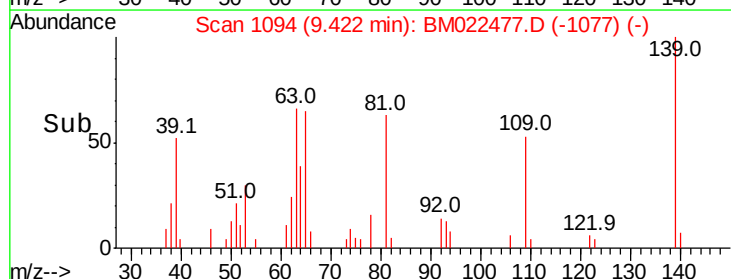
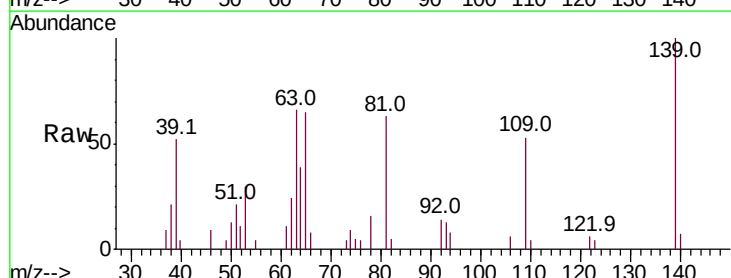
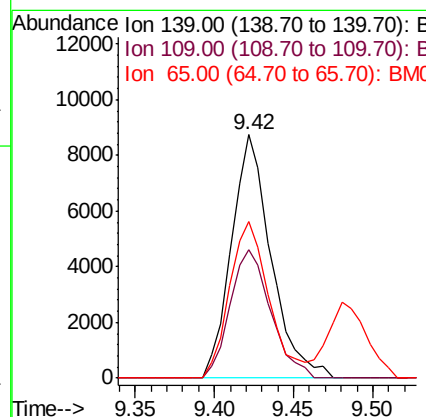
Manual Integrations
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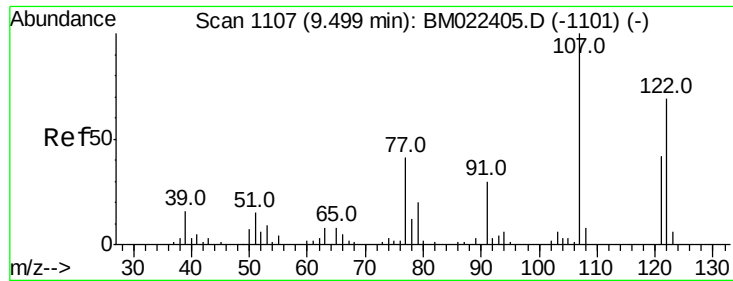
mohammad
9/6/2019 8:16:38 AM



#26
2-Nitrophenol
Concen: 34.805 ng
RT: 9.42 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	52.8	47.0	70.4	
65	64.5	52.3	78.5	





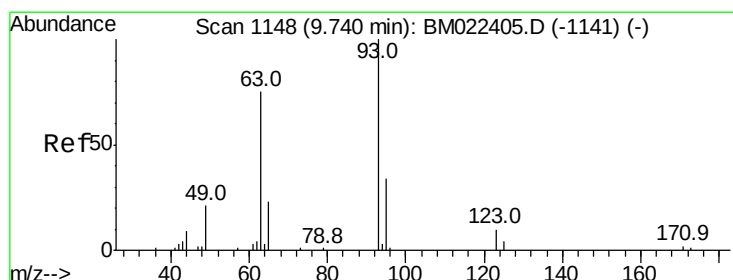
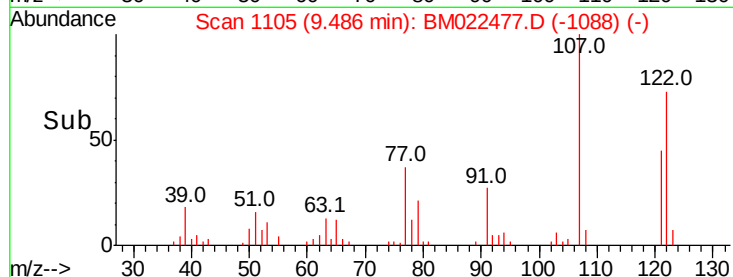
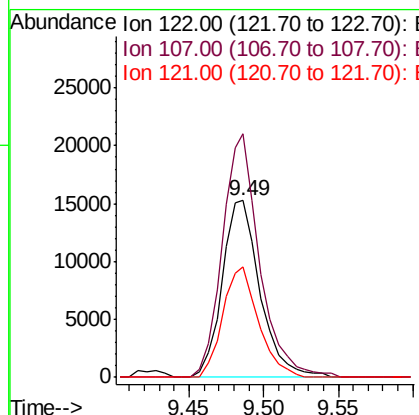
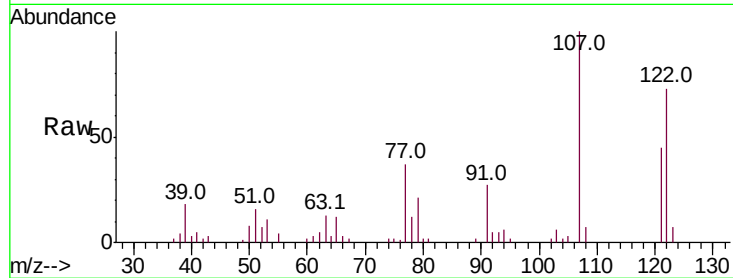
#27
 2,4-Dimethylphenol
 Concen: 41.852 ng
 RT: 9.49 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		27133		
107	137.8	116.2		174.4	
121	62.4	49.1		73.7	

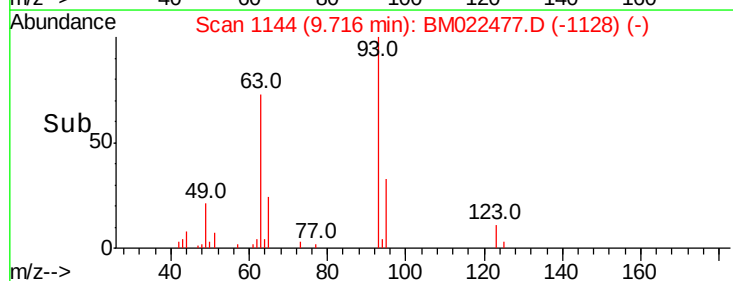
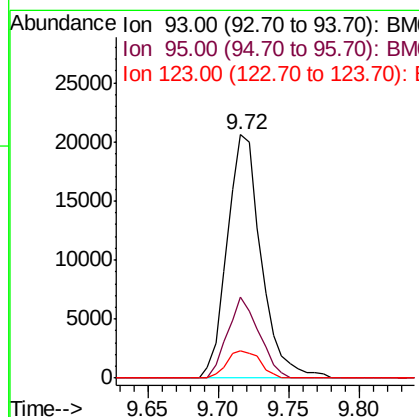
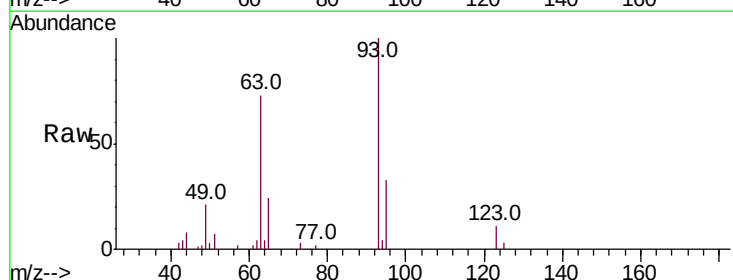
Manual Integrations
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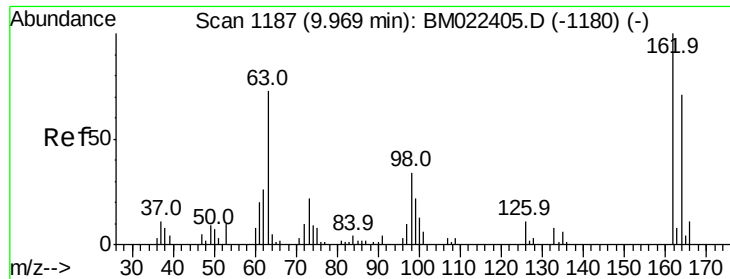
mohammad
 9/6/2019 8:16:38 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.858 ng
 RT: 9.72 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		34670		
95	33.2	27.5		41.3	
123	11.1	9.6		14.4	





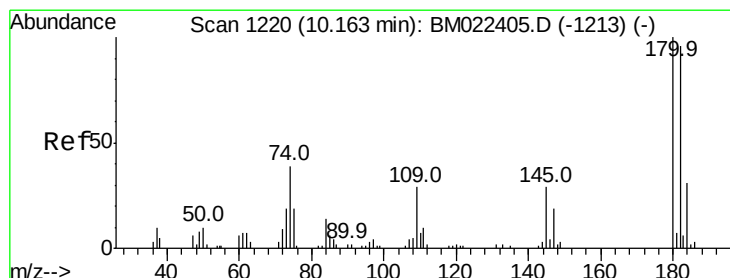
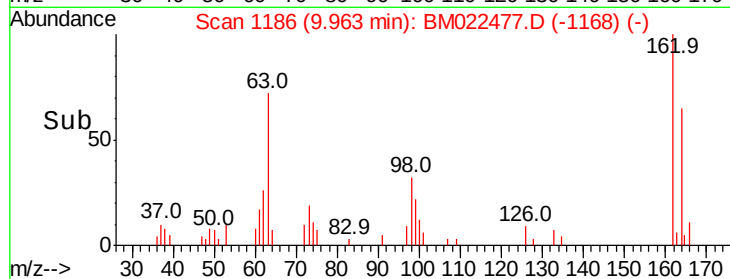
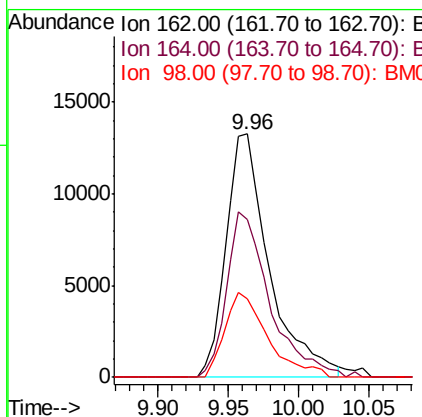
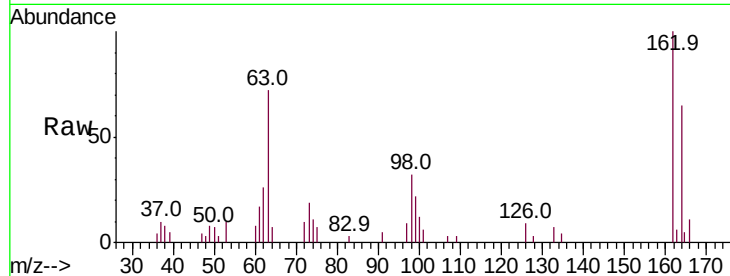
#29
 2,4-Dichlorophenol
 Concen: 33.520 ng
 RT: 9.96 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion:	162	Resp:	28433
Ion Ratio	Lower	Upper	
162	100		
164	64.6	51.2	91.2
98	32.5	14.1	54.1

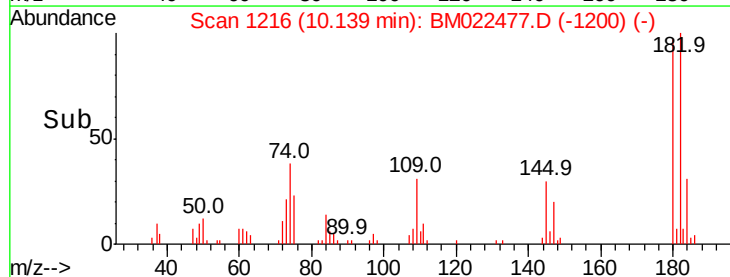
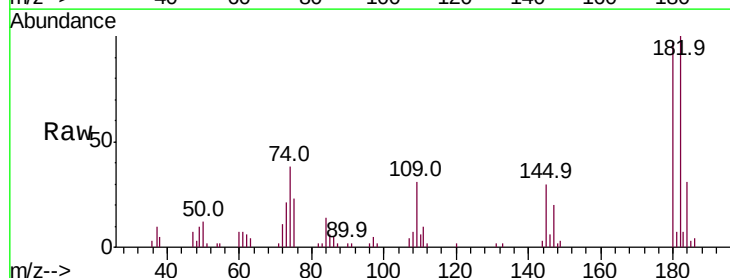
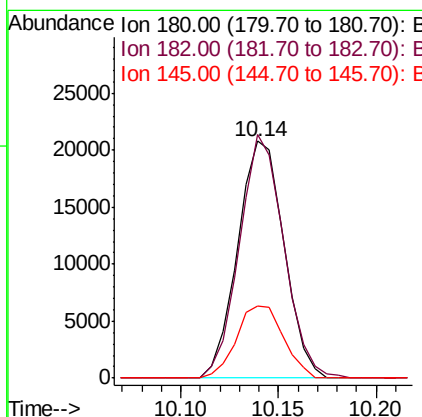
Manual Integrations
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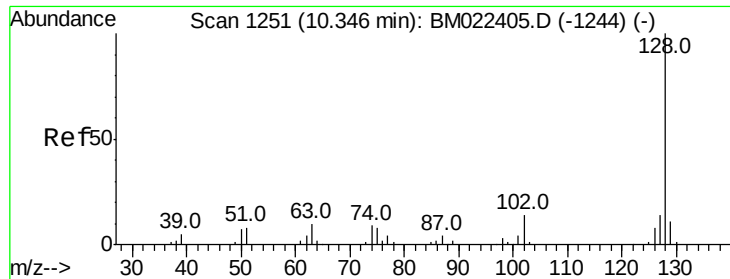
mohammad
 9/6/2019 8:16:38 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 31.559 ng
 RT: 10.14 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion:	180	Resp:	34088
Ion Ratio	Lower	Upper	
180	100		
182	102.8	77.0	115.4
145	30.4	23.0	34.6





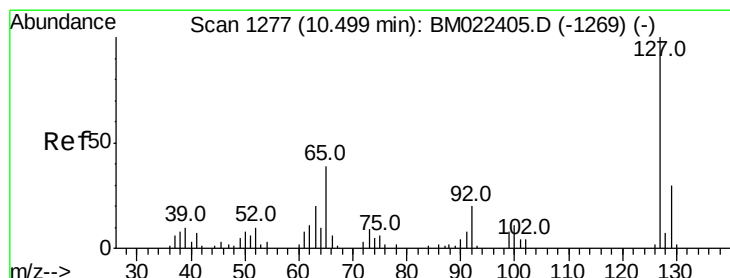
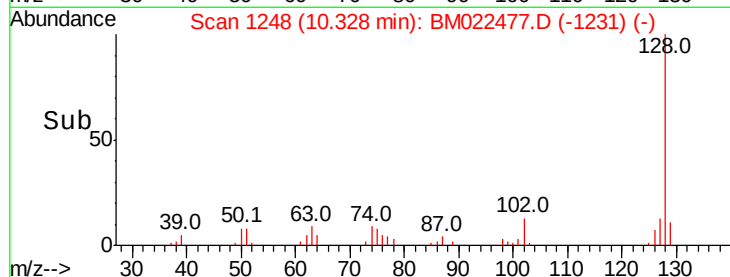
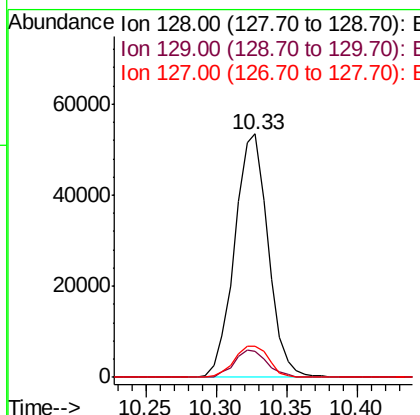
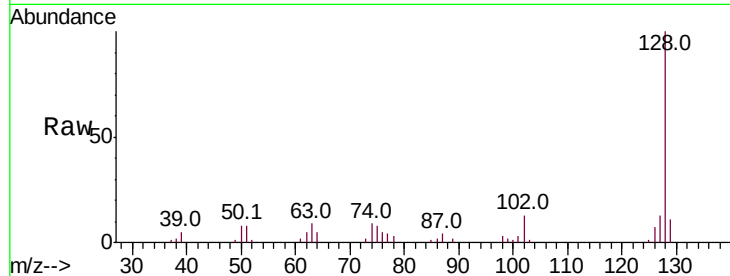
#31
Naphthalene
Concen: 34.572 ng
RT: 10.33 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	12.9	11.0	16.4

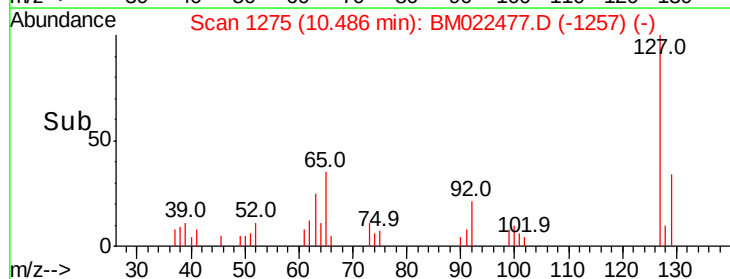
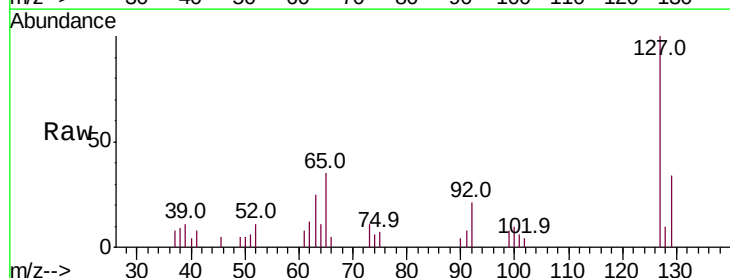
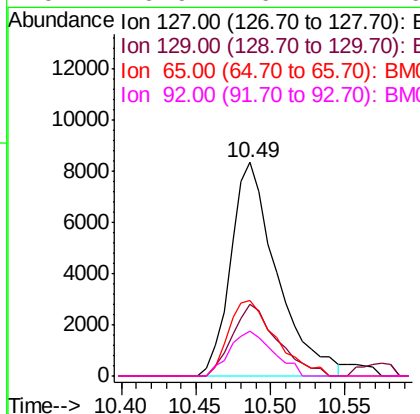
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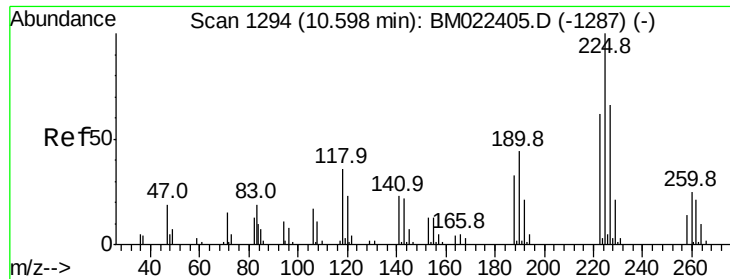
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#33
4-Chloroaniline
Concen: 16.232 ng
RT: 10.49 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.2	36.2
65	35.1	31.0	46.4
92	20.9	16.4	24.6





#34

Hexachlorobutadiene

Concen: 30.687 ng

RT: 10.57 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampleId :

TP1-COMPMS

Tot Ion:225 Resp: 32693

Ion Ratio Lower Upper

225 100

223 67.1 49.3 73.9

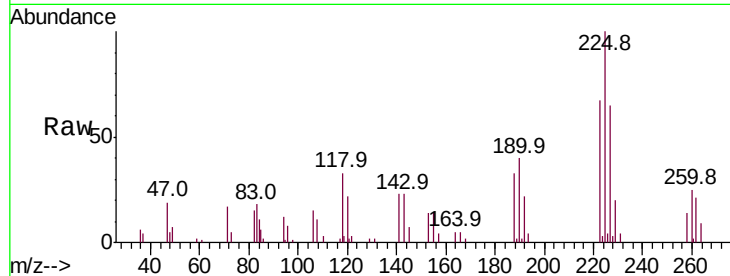
227 64.6 52.6 79.0

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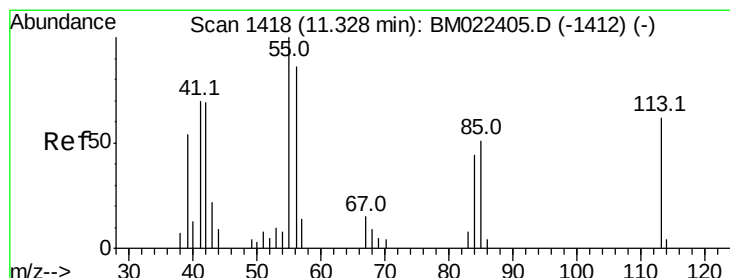
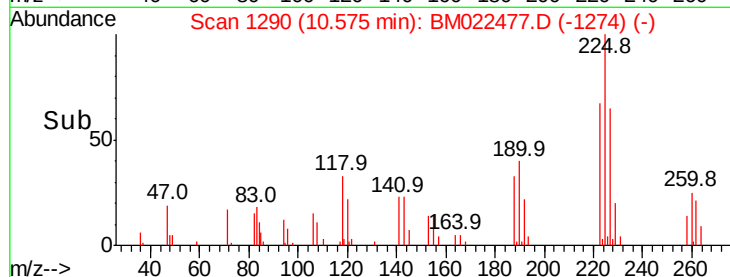
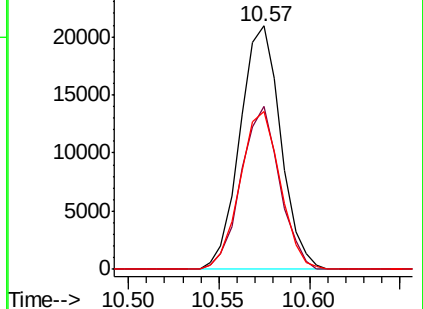
9/6/2019 8:16:38 AM



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 27.190 ng m

RT: 11.33 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

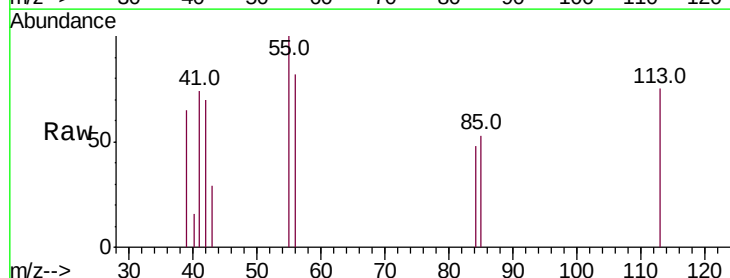
Tgt Ion:113 Resp: 5862

Ion Ratio Lower Upper

113 100

55 132.8 140.0 180.0#

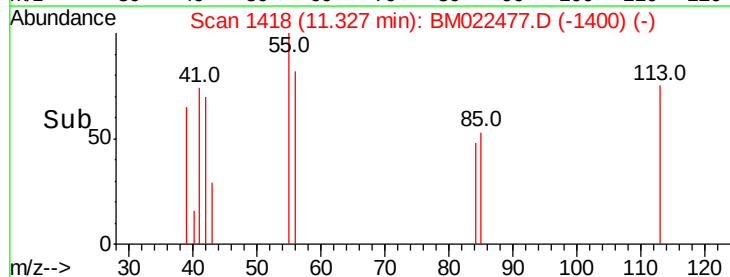
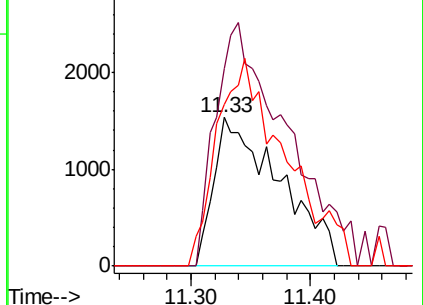
56 108.8 117.6 157.6#

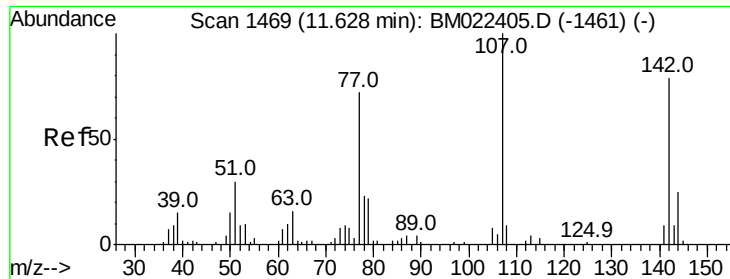


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM





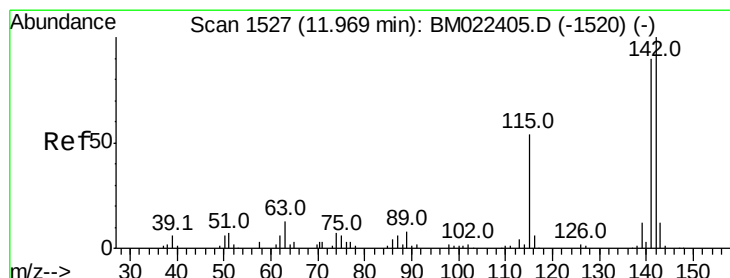
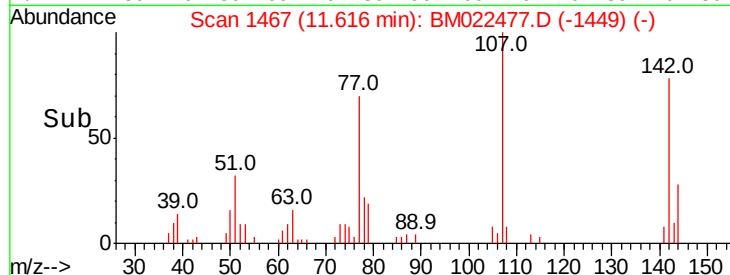
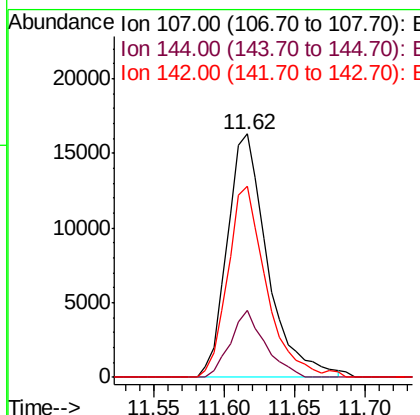
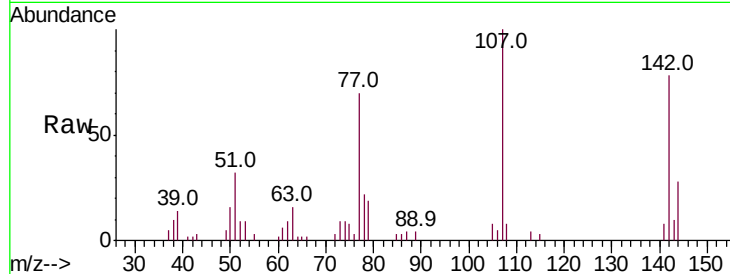
#36
 4-Chloro-3-methylphenol
 Concen: 36.226 ng
 RT: 11.62 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.6	19.8	29.6
142	78.4	63.1	94.7

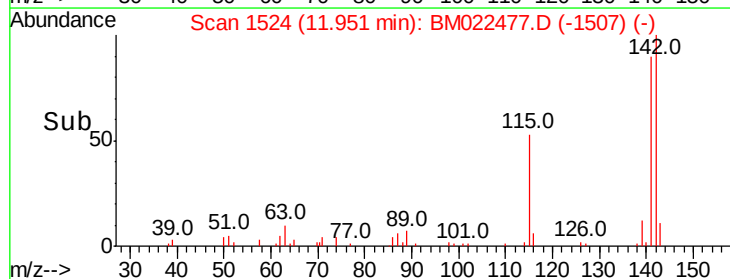
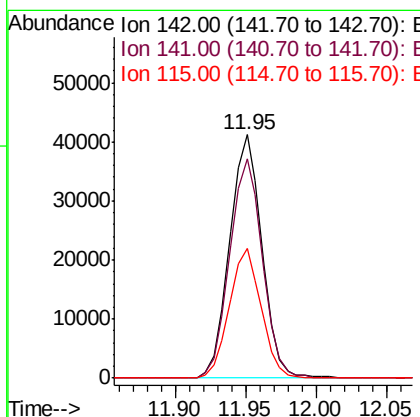
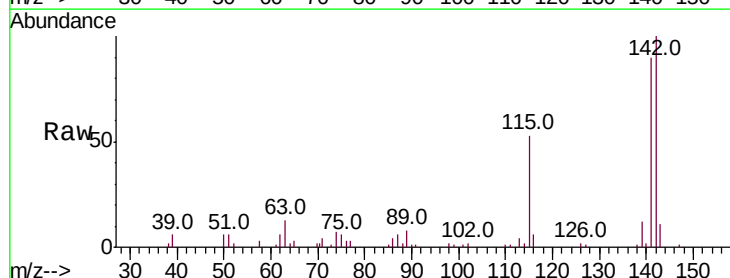
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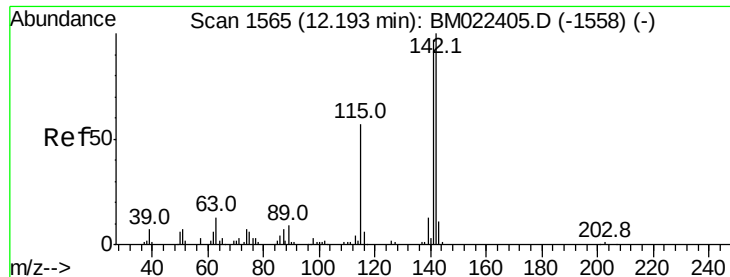
mohammad
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#37
 2-Methylnaphthalene
 Concen: 33.602 ng
 RT: 11.95 min Scan# 1524
 Delta R.T. -0.00 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.2	108.2
115	53.1	43.2	64.8





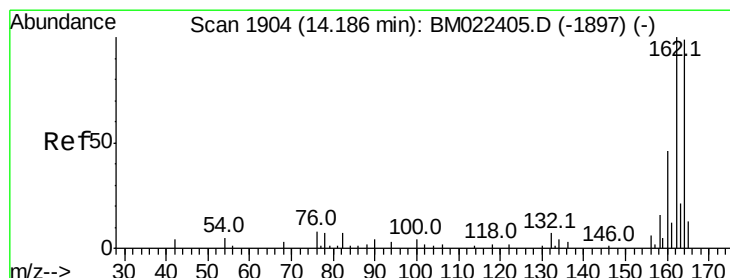
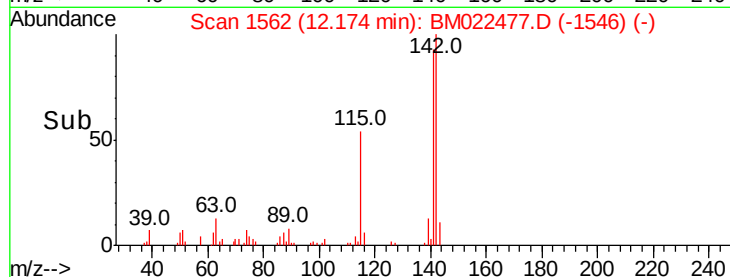
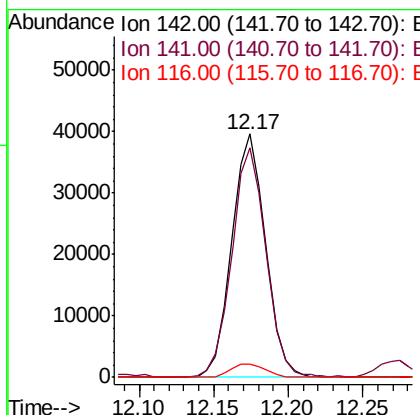
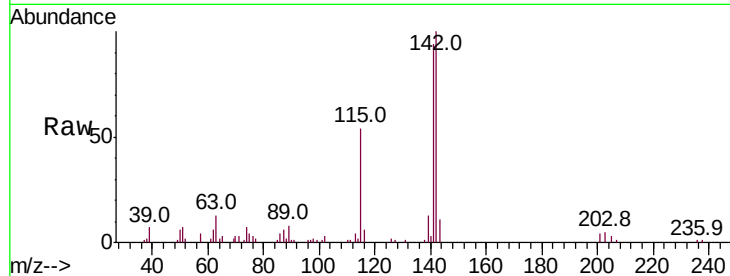
#38
1-Methylnaphthalene
Concen: 33.196 ng
RT: 12.17 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.1	77.3	115.9
116	5.5	4.9	7.3

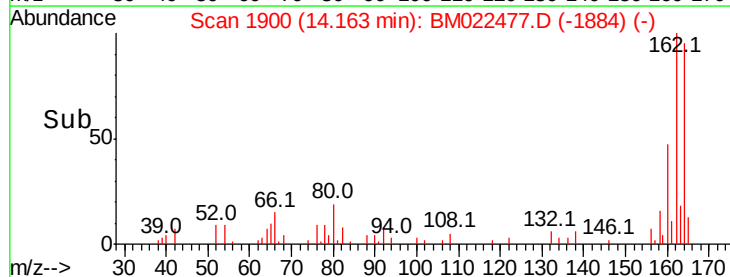
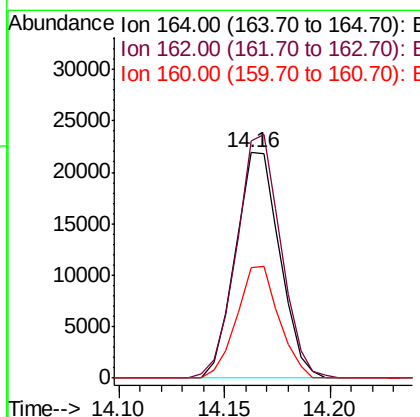
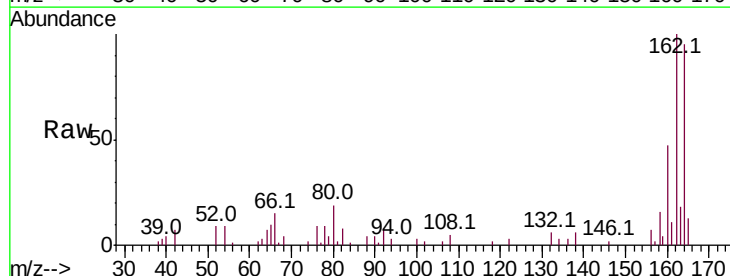
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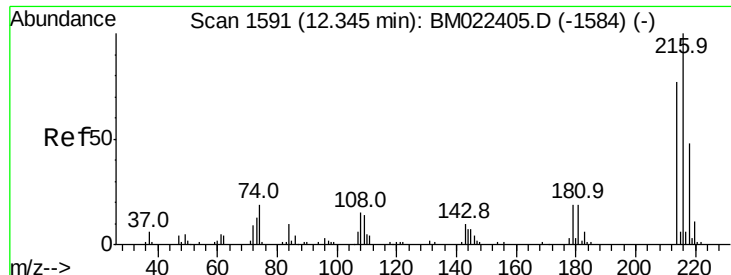
mohammad
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	80.6	121.0
160	48.9	37.3	55.9





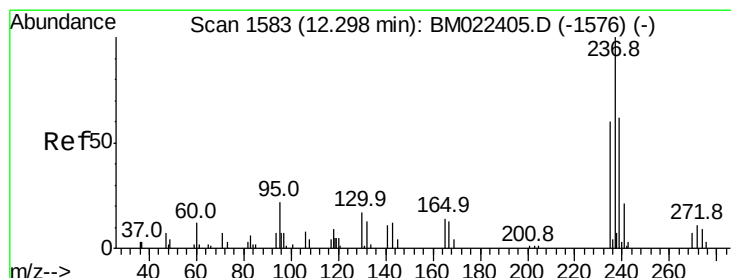
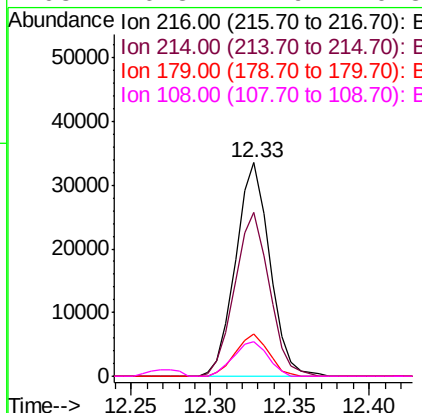
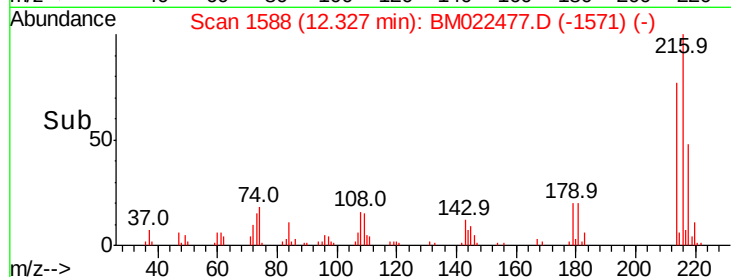
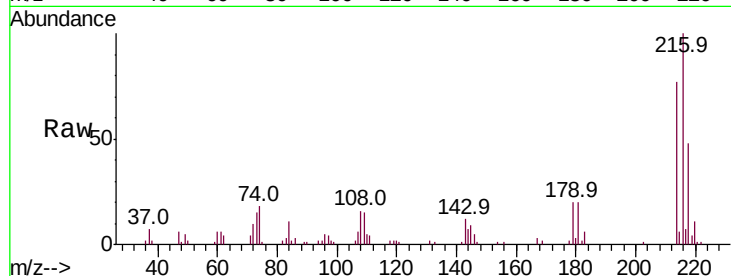
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.289 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.5	61.0	91.4	
179	18.9	15.2	22.8	
108	16.3	12.9	19.3	

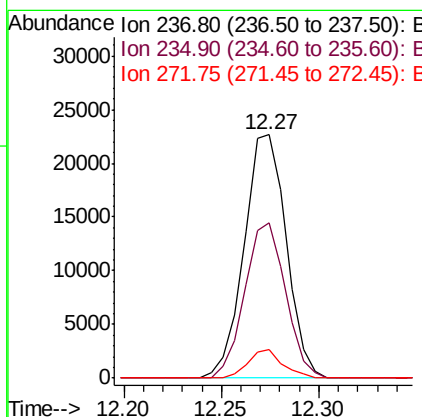
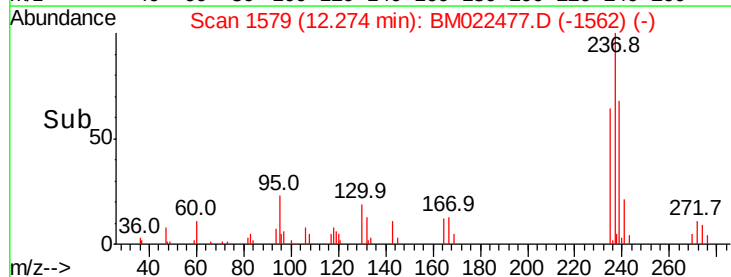
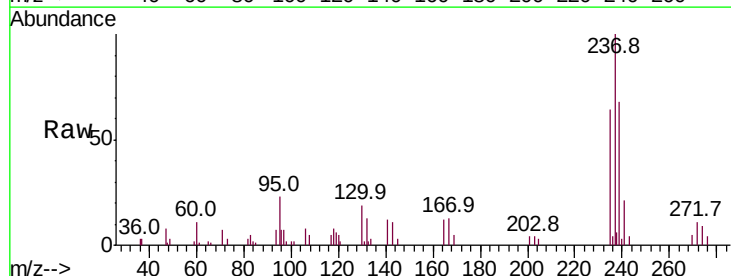
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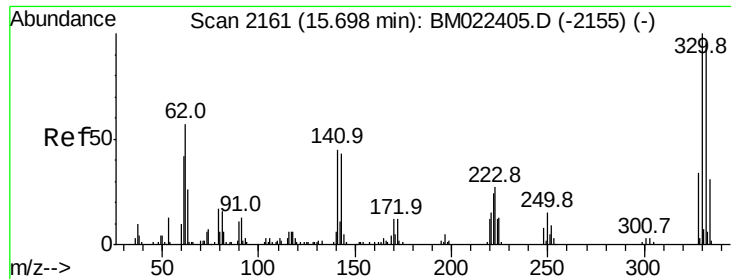
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#41
 Hexachlorocyclopentadiene
 Concen: 58.382 ng
 RT: 12.27 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.0	40.5	80.5	
272	11.5	0.0	30.8	





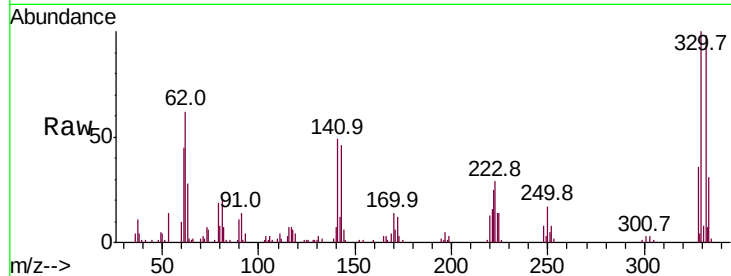
#42
 2,4,6-Tribromophenol
 Concen: 85.597 ng
 RT: 15.68 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampled :
 TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.8	116.8
141	48.4	35.6	53.4

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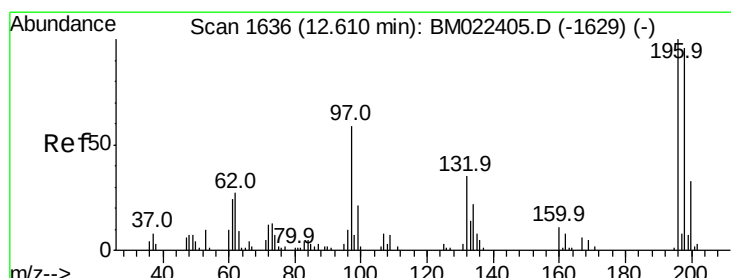
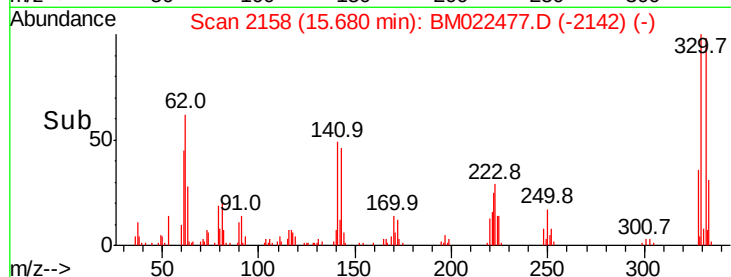
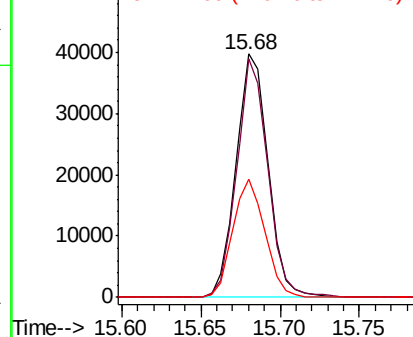


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 35.036 ng
 RT: 12.60 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

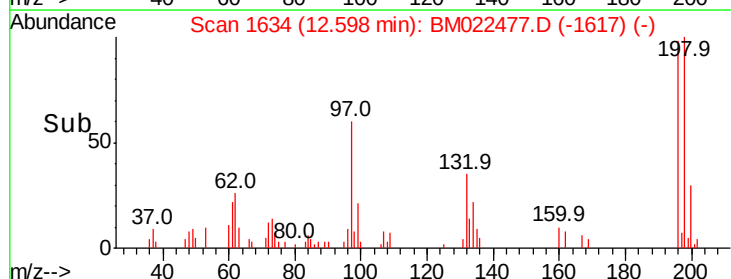
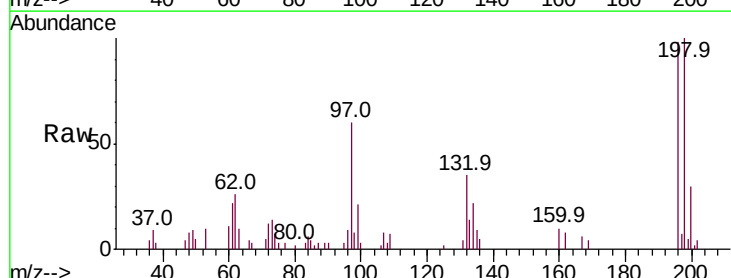
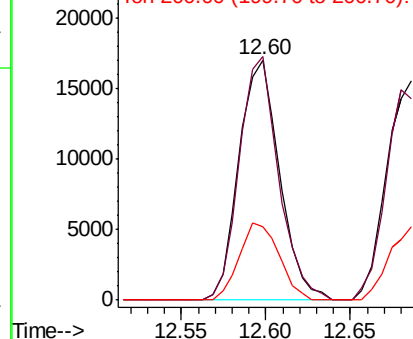
Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.6	77.0	115.6
200	30.5	26.3	39.5

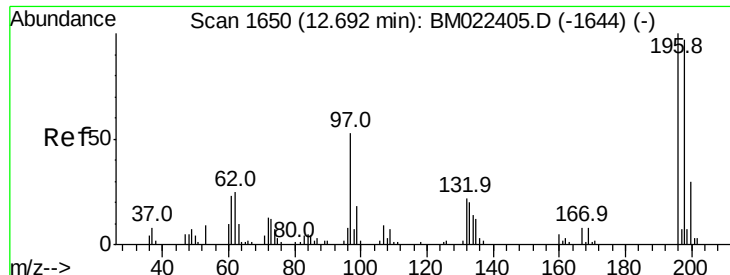
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





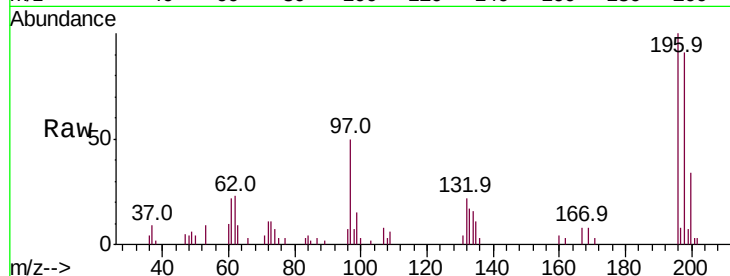
#44
 2,4,5-Trichlorophenol
 Concen: 38.708 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion:	196	Resp:	31275
Ion Ratio	Lower	Upper	
196	100		
198	91.5	76.6	115.0
97	50.2	41.7	62.5
132	22.4	17.1	25.7

Manual Integrations
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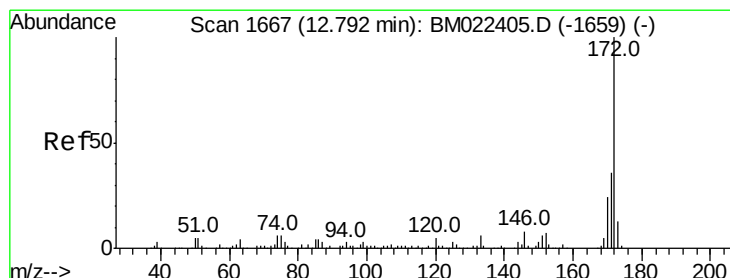
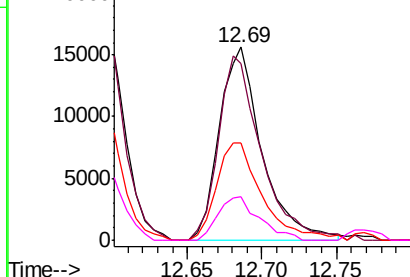
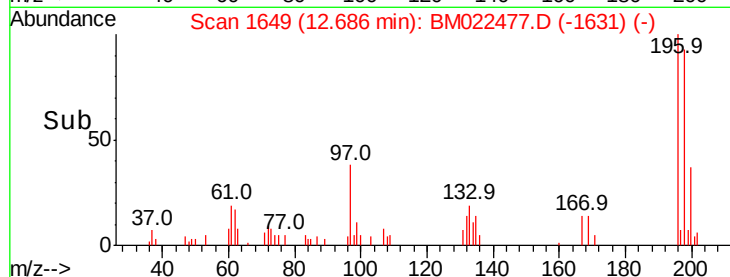
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

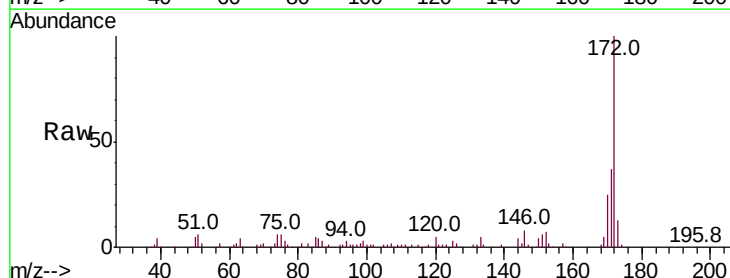
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 56.643 ng
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion:	172	Resp:	159046
Ion Ratio	Lower	Upper	
172	100		
171	36.7	28.5	42.7
170	24.8	18.9	28.3

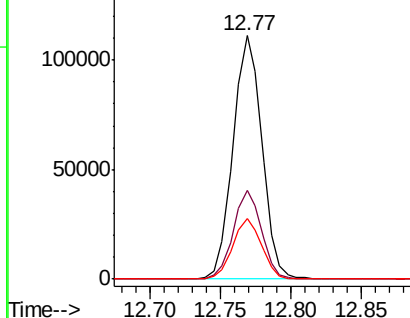
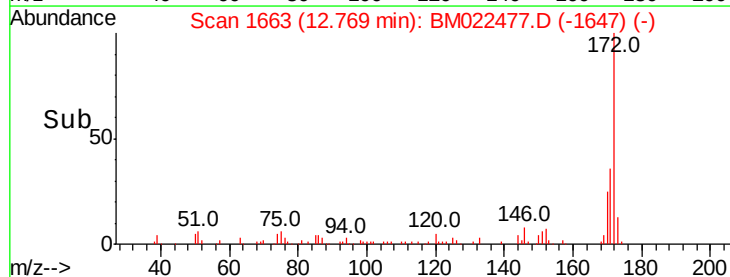


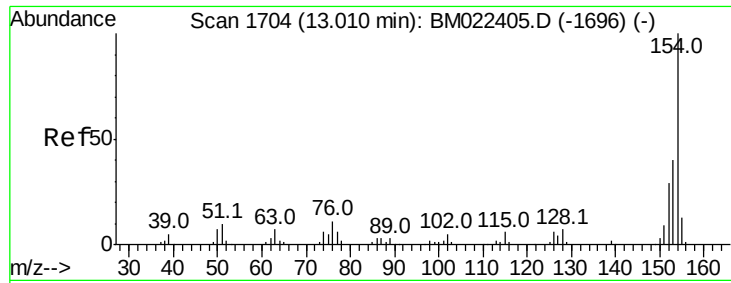
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





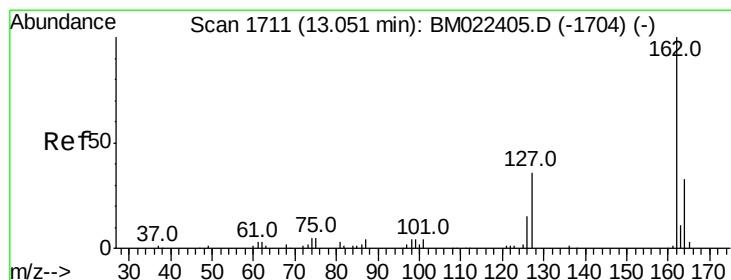
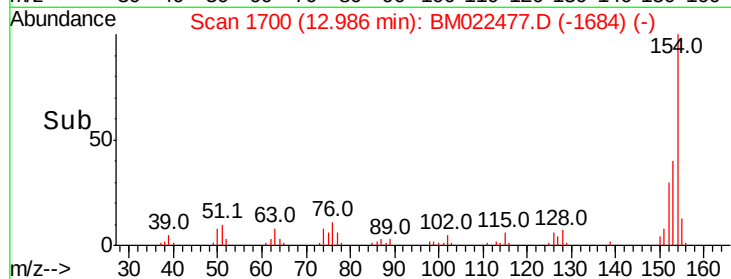
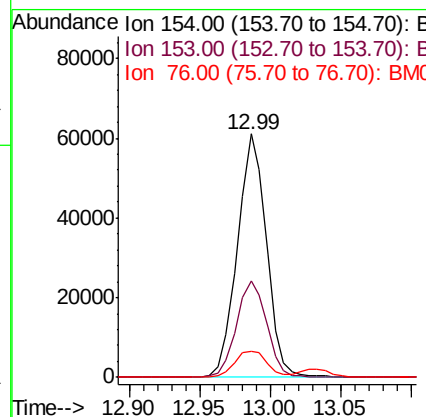
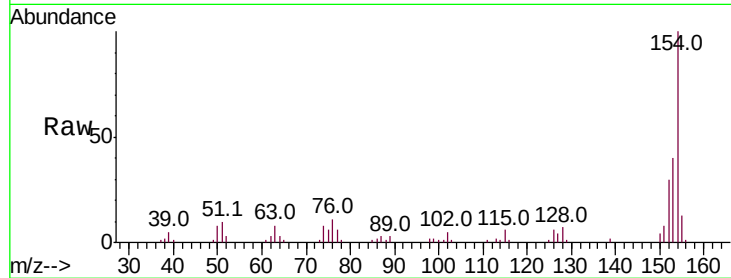
#46
 1,1'-Biphenyl
 Concen: 33.745 ng
 RT: 12.99 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	154	153	76
Ratio	100	39.8	10.8
Lower		20.4	0.0
Upper		60.4	30.9

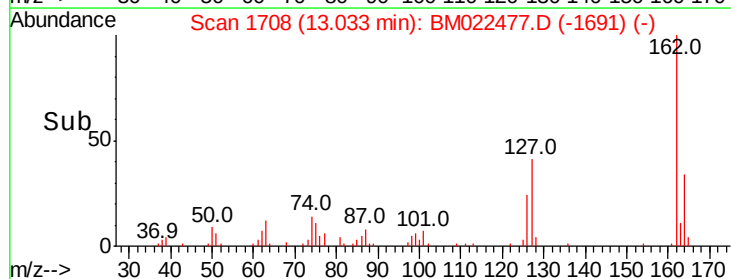
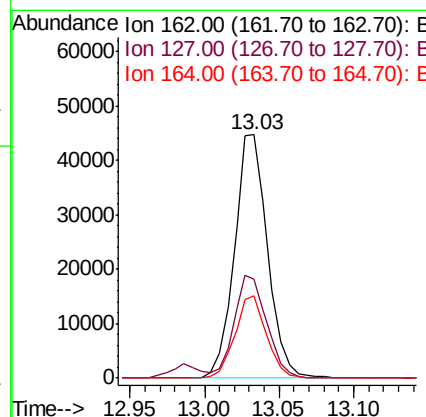
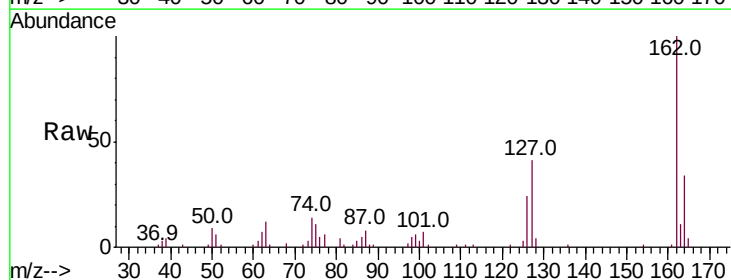
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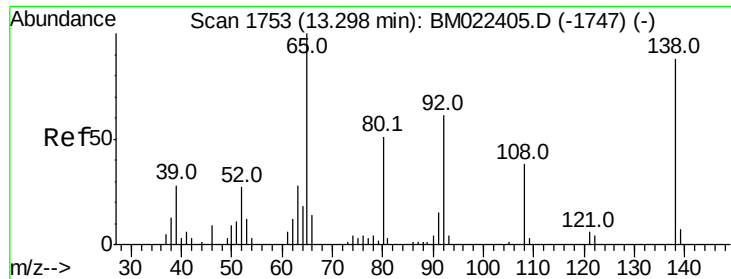
mohammad
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#47
 2-Chloronaphthalene
 Concen: 33.446 ng
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	162	127	164
Ratio	100	40.7	34.0
Lower		32.6	26.2
Upper		49.0	39.4





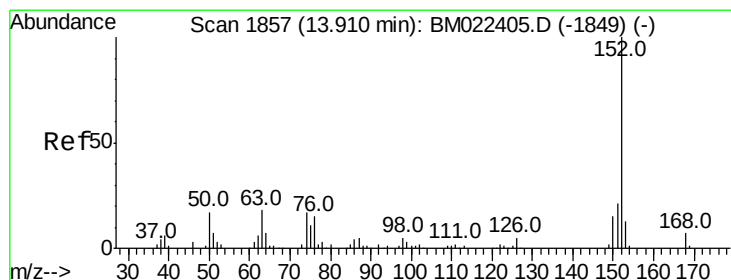
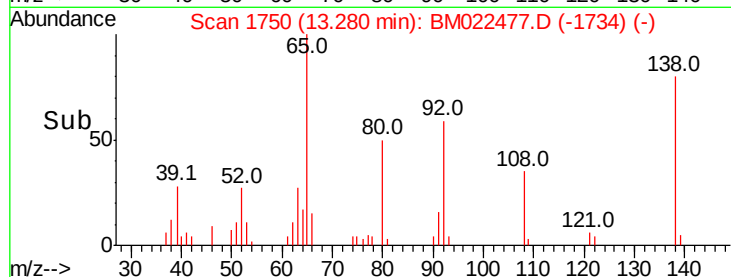
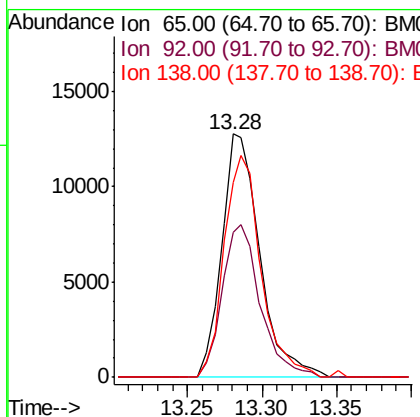
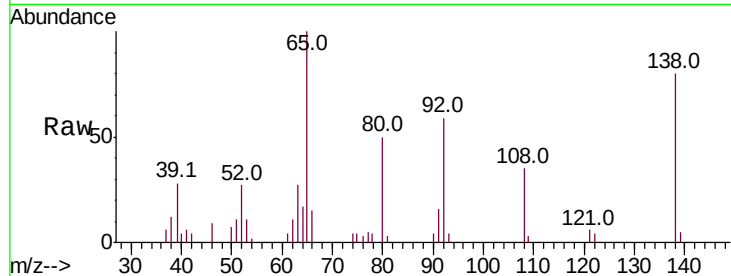
#48
2-Nitroaniline
Concen: 34.321 ng
RT: 13.28 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.5	49.1	73.7
138	80.2	70.4	105.6

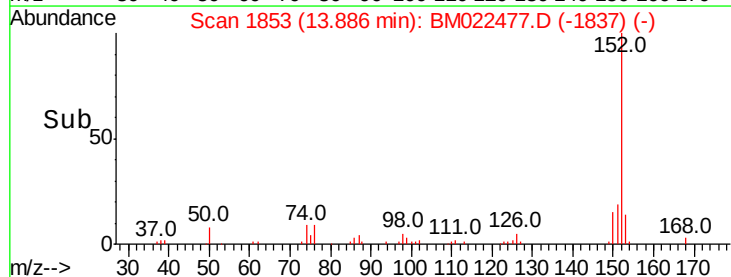
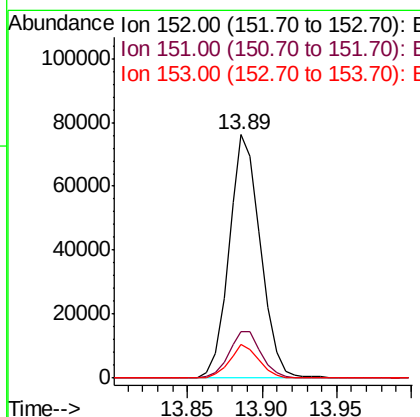
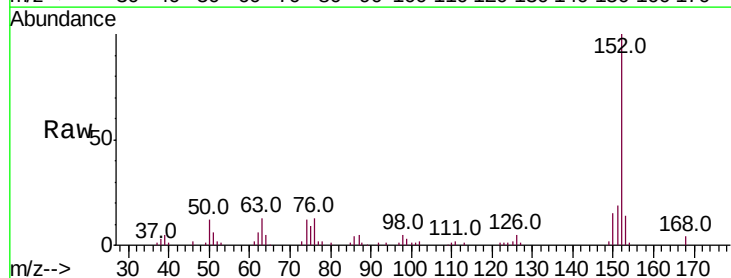
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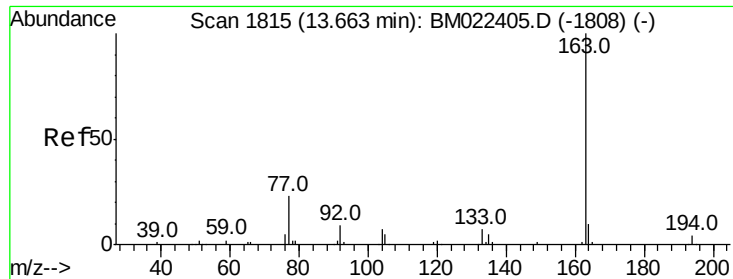
mohammad
9/6/2019 8:16:38 AM



#49
Acenaphthylene
Concen: 35.708 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.9	25.3
153	13.8	10.4	15.6





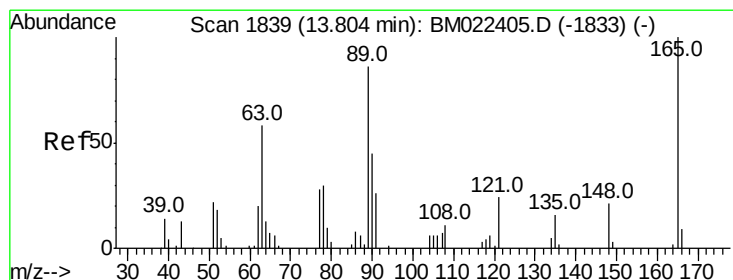
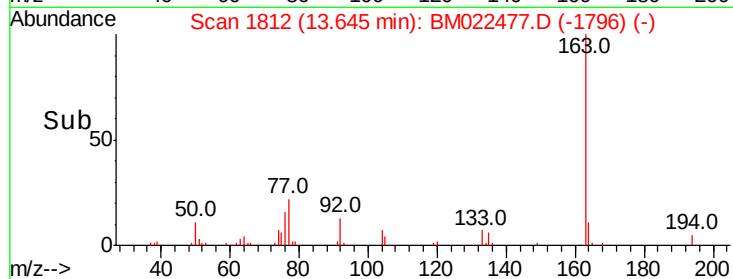
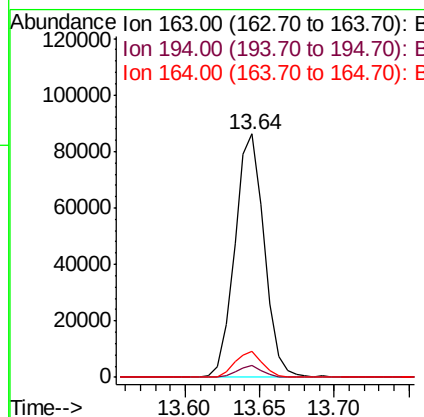
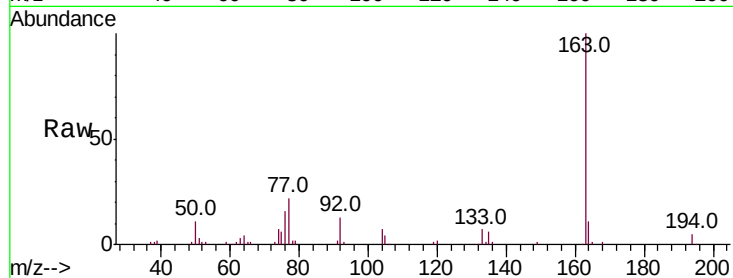
#50
Dimethylphthalate
Concen: 42.705 ng
RT: 13.64 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion:	163	Resp:	118147
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.2
164	10.5	8.2	12.2

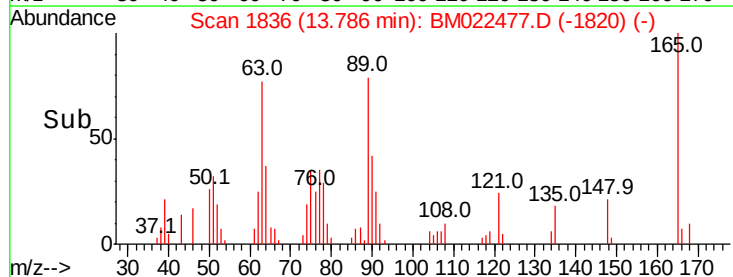
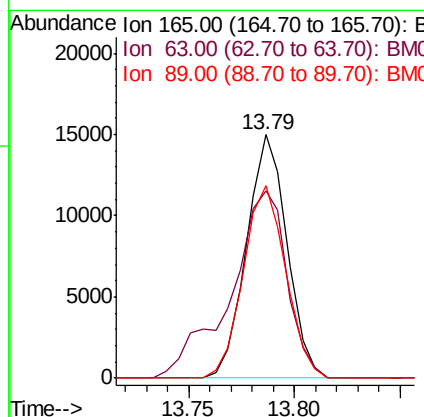
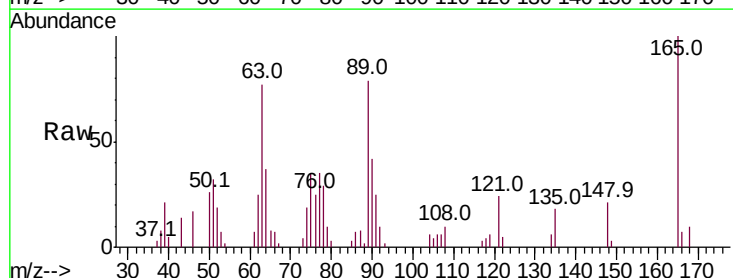
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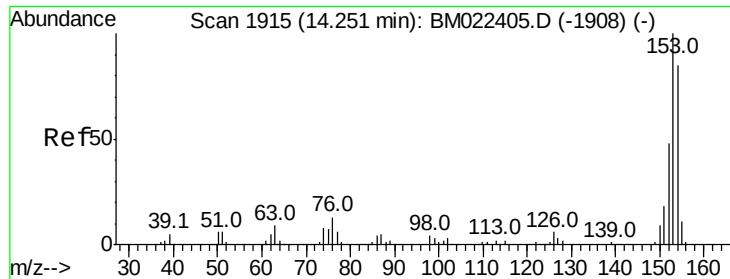
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#51
2,6-Dinitrotoluene
Concen: 36.608 ng
RT: 13.79 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion:	165	Resp:	19895
Ion Ratio	Lower	Upper	
165	100		
63	76.8	65.4	98.2
89	79.1	69.0	103.6





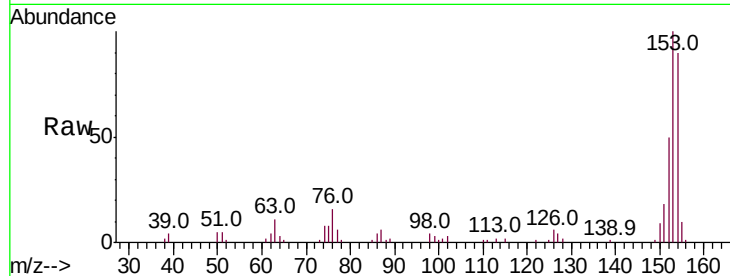
#52
Acenaphthene
Concen: 34.389 ng
RT: 14.23 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

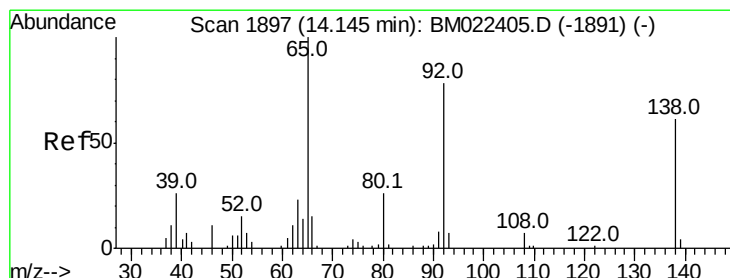
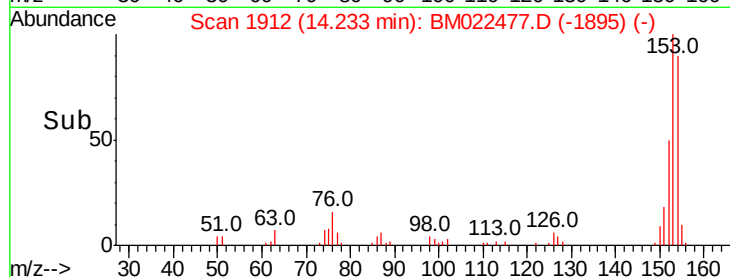
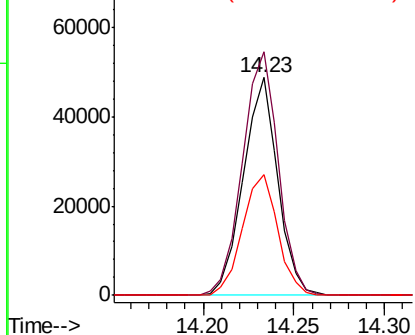
Tot Ion	Ratio	Lower	Upper
154	100		
153	111.7	94.3	141.5
152	55.5	45.4	68.2

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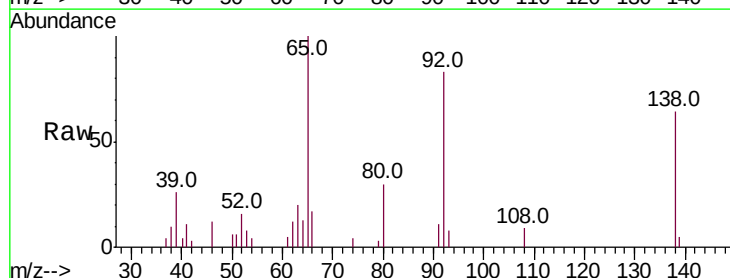


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

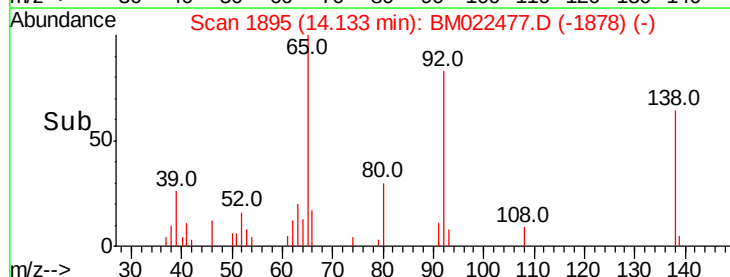
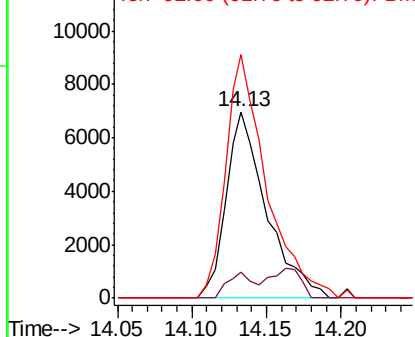


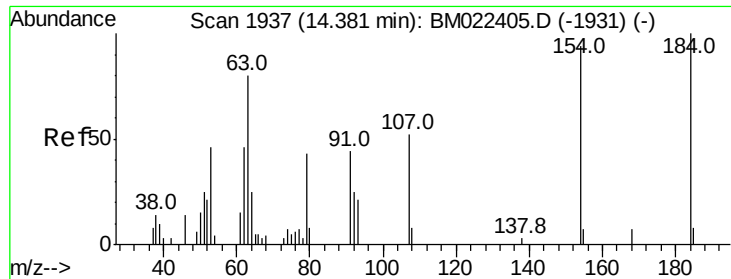
#53
3-Nitroaniline
Concen: 25.252 ng
RT: 14.13 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.7	9.1	13.7
92	130.6	103.3	154.9



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





#54

2,4-Dinitrophenol

Concen: 30.699 ng

RT: 14.38 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

ClientSampleId :

TP1-COMPMS

Tot Ion:184 Resp: 8171

Ion Ratio Lower Upper

184 100

63 84.8 63.8 95.8

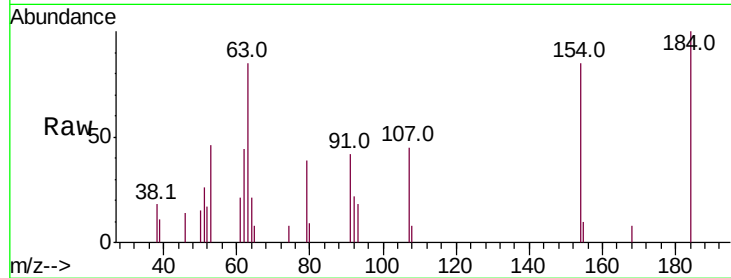
154 84.5 75.0 112.6

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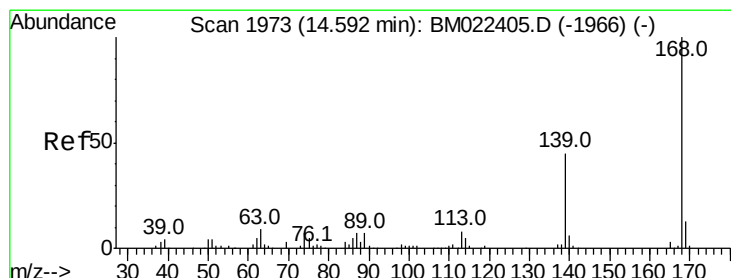
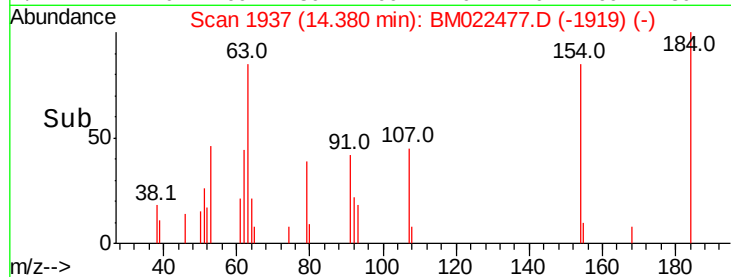
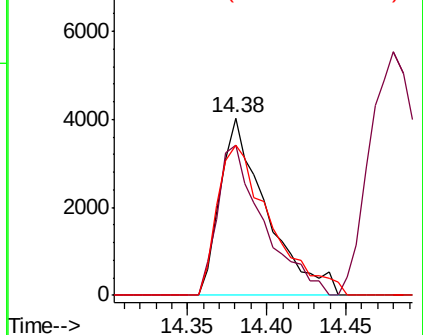
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 35.229 ng

RT: 14.57 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Tgt Ion:168 Resp: 110860

Ion Ratio Lower Upper

168 100

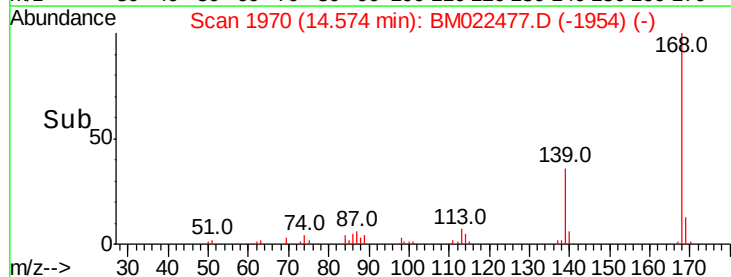
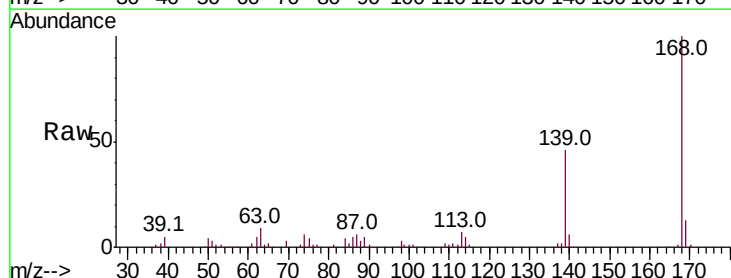
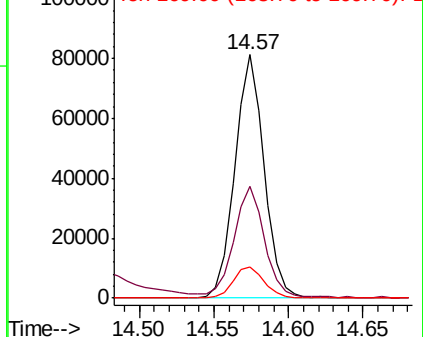
139 46.1 36.1 54.1

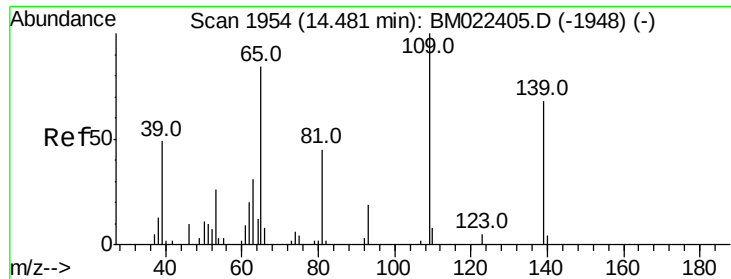
169 12.6 10.4 15.6

Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





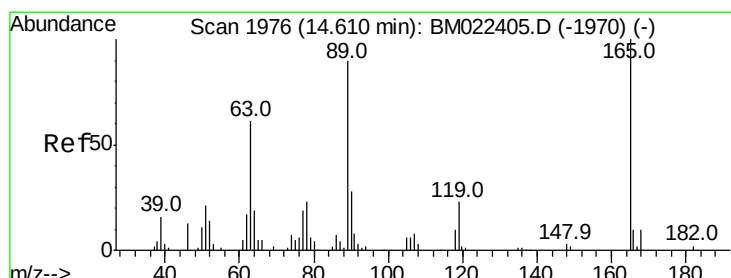
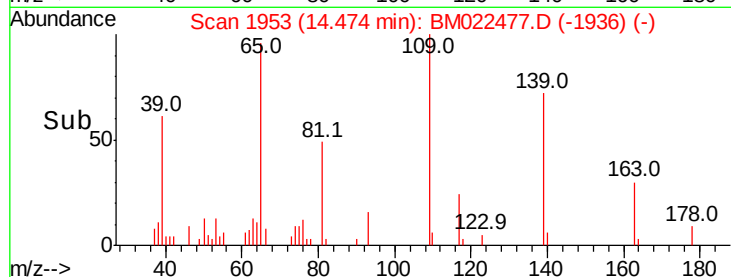
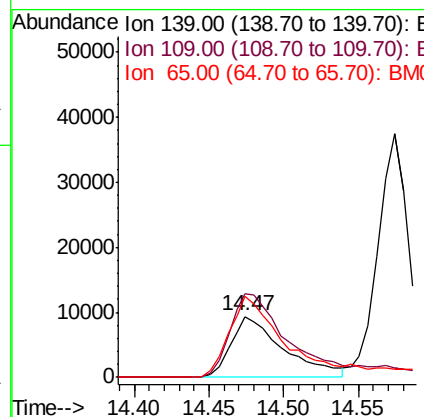
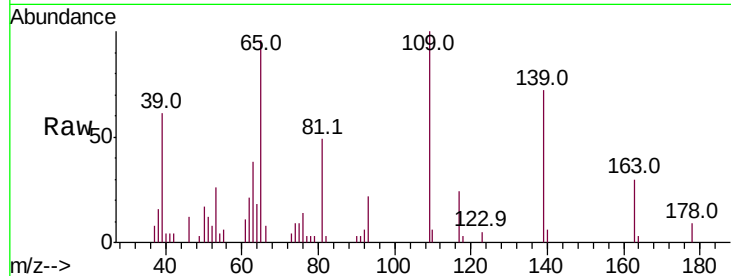
#56
4-Nitrophenol
Concen: 67.109 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	138.4	128.0	168.0	
65	133.2	104.3	144.3	

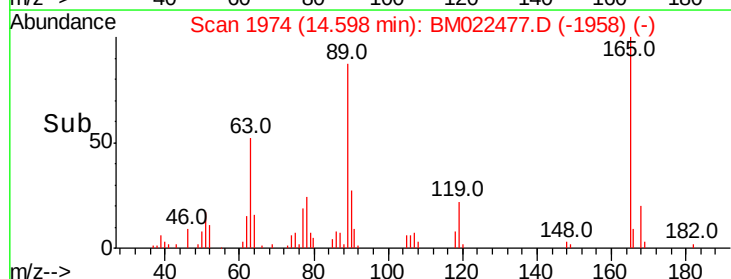
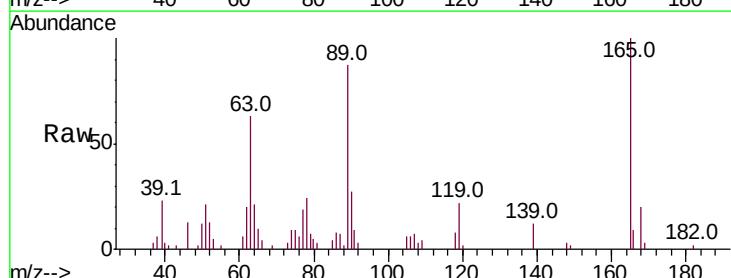
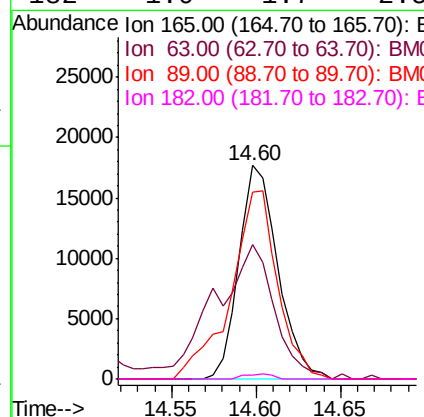
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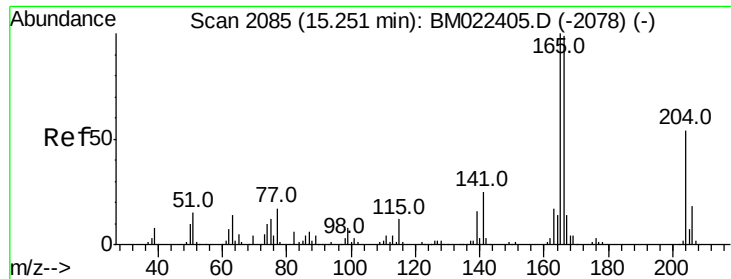
mohammad
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#57
2,4-Dinitrotoluene
Concen: 36.391 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	62.7	54.6	82.0	
89	87.4	74.5	111.7	
182	1.9	1.7	2.5	





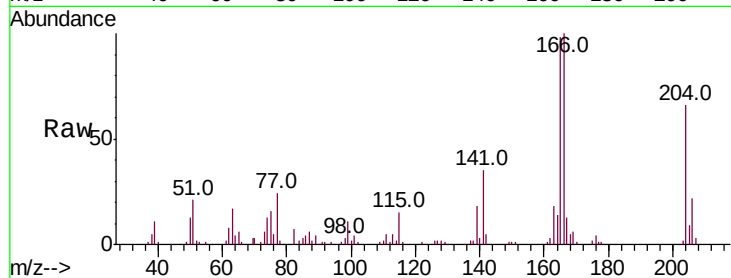
#58
 Fluorene
 Concen: 31.963 ng
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	89863		
165	98.5	81.1	121.7	
167	12.9	11.1	16.7	

Manual Integrations
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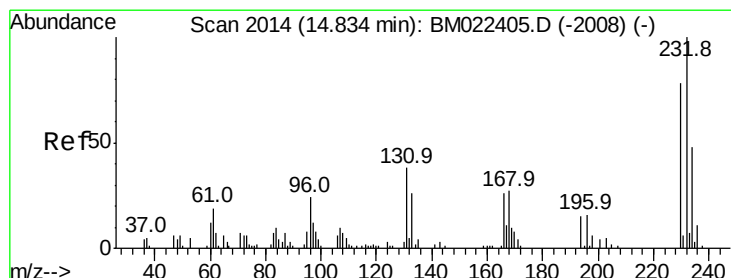
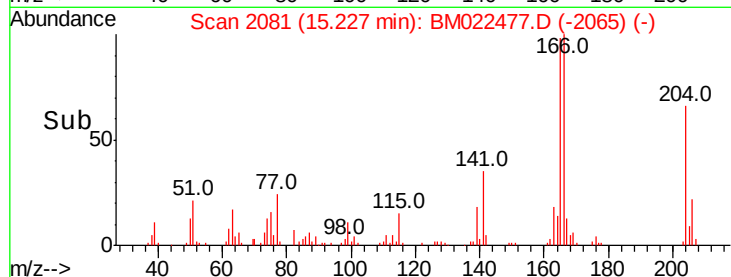
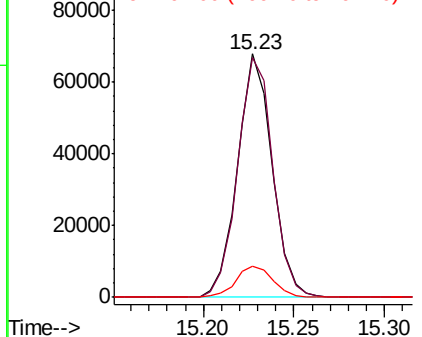


Abundance

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: 34.797 ng m
 RT: 14.82 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	31685		
231	25.7	32.0	48.0#	
130	2.0	2.4	3.6#	
166	15.2	20.2	30.2#	

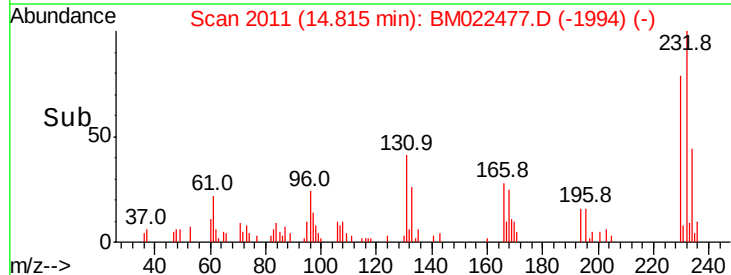
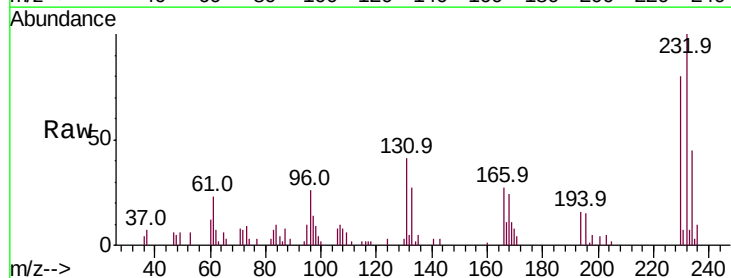
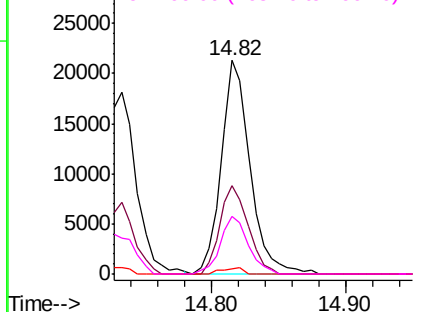
Abundance

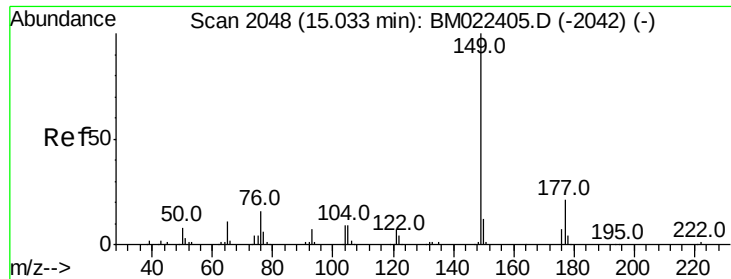
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





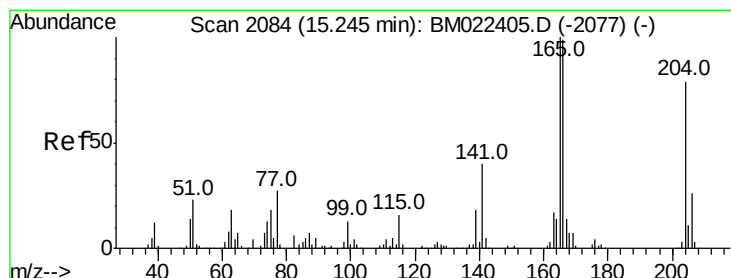
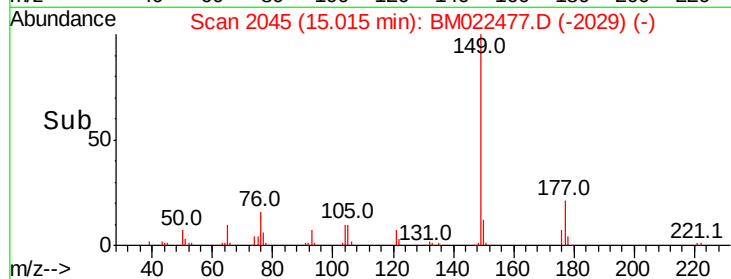
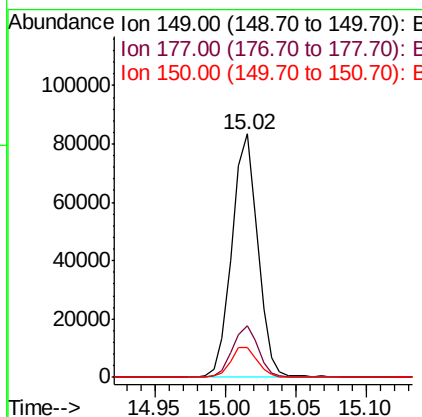
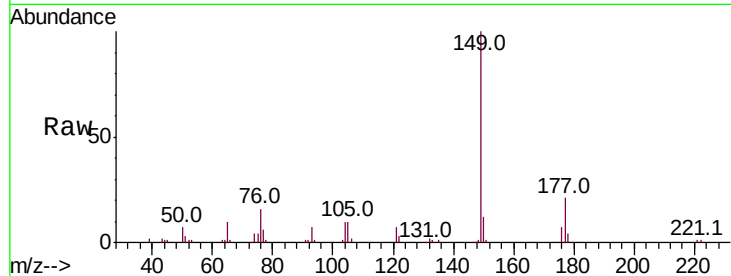
#60
Diethylphthalate
Concen: 37.079 ng
RT: 15.02 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampled :
TP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	107151		
177	21.4	16.6	25.0	
150	12.4	9.8	14.8	

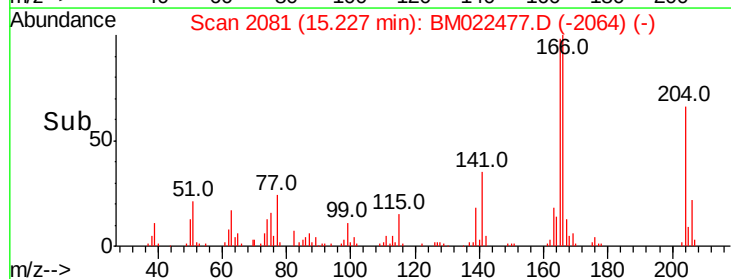
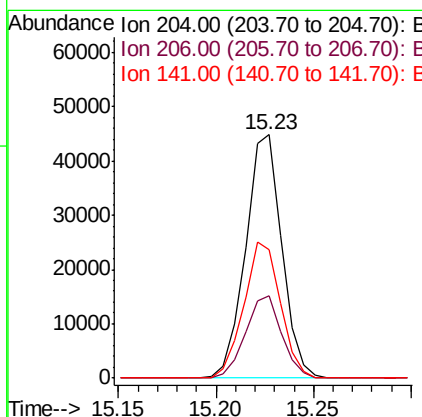
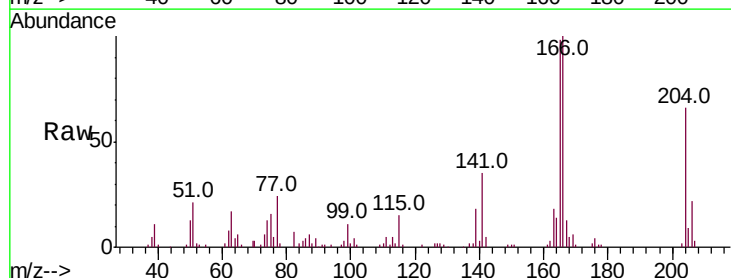
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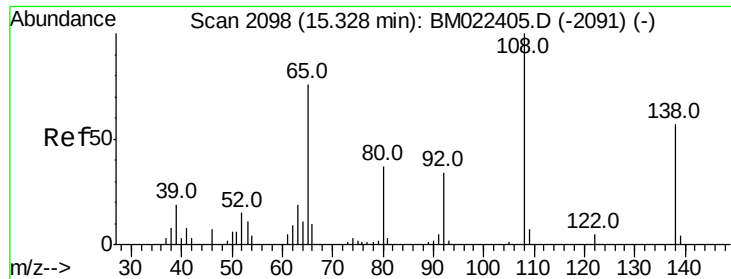
mohammad
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#61
4-Chlorophenyl-phenylether
Concen: 29.871 ng
RT: 15.23 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	57748		
206	33.9	26.2	39.4	
141	52.9	40.6	60.8	





#62

4-Nitroaniline

Concen: 33.441 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

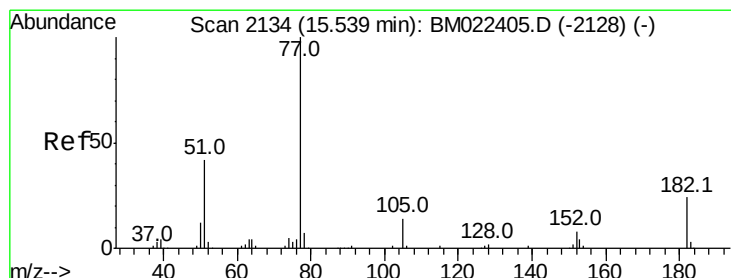
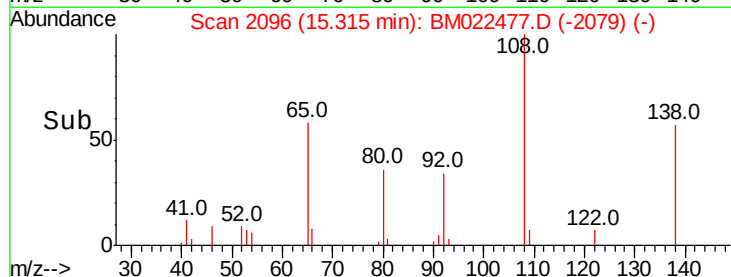
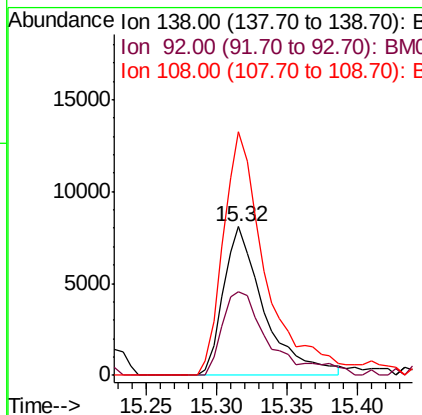
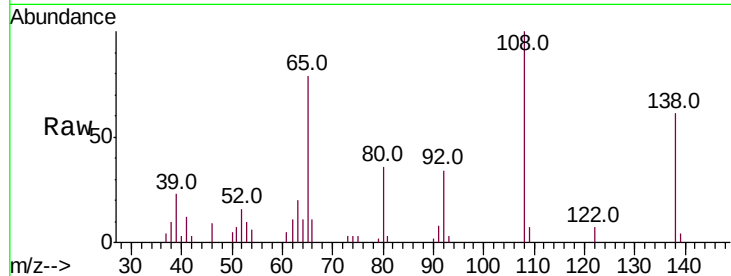
ClientSampleId :

TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.1	40.5	80.5
108	164.1	156.8	196.8

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#63

Azobenzene

Concen: 37.650 ng

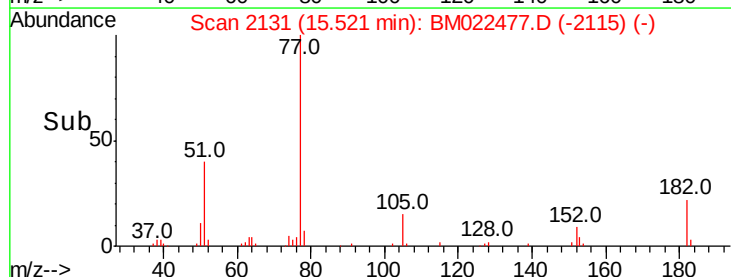
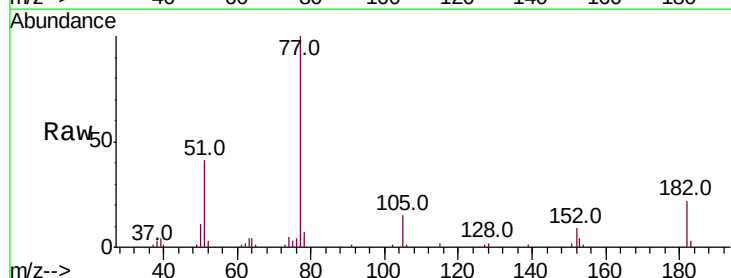
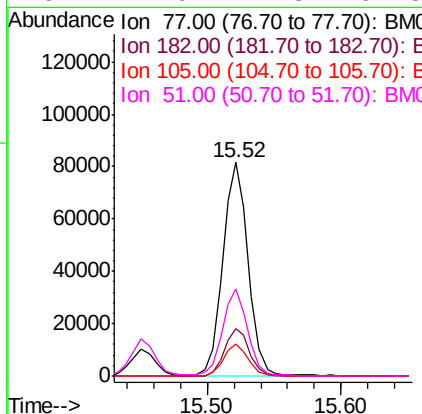
RT: 15.52 min Scan# 2131

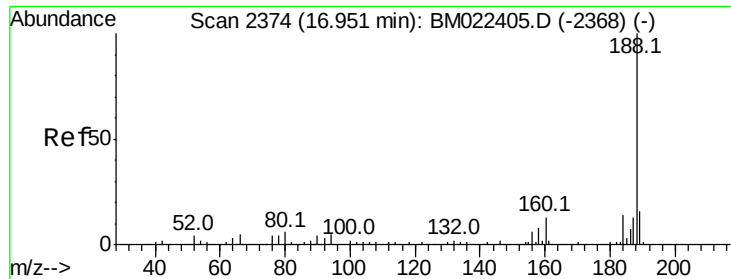
Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	3.5	43.5
105	15.1	0.0	34.2
51	41.0	21.8	61.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.93 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

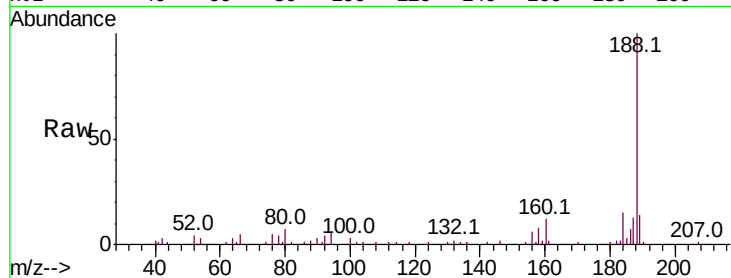
ClientSampleId :

TP1-COMPMS

Tot Ion:188	Resp:	76442
Ion Ratio	Lower	Upper
188 100		
94 6.2	4.4	6.6
80 7.0	5.0	7.6

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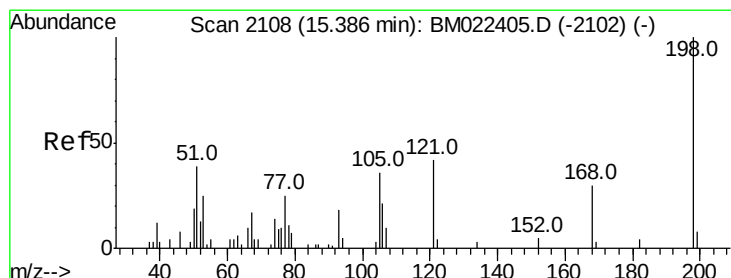
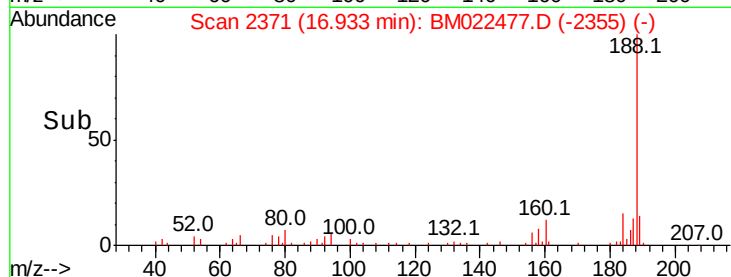
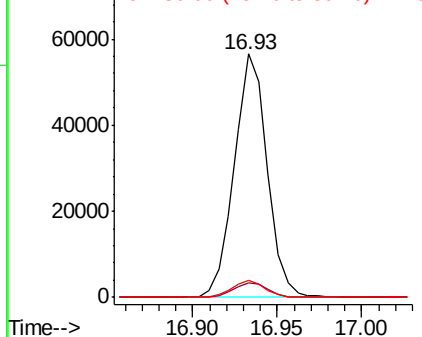
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#65

4,6-Dinitro-2-methylphenol

Concen: 28.695 ng

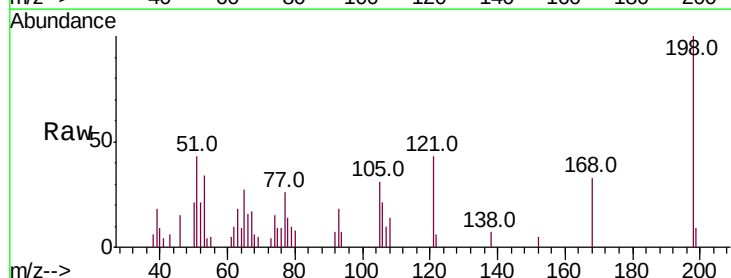
RT: 15.37 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

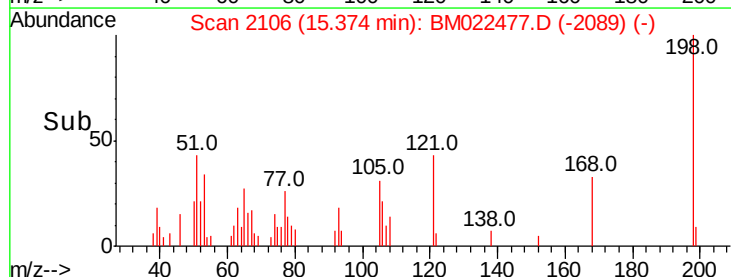
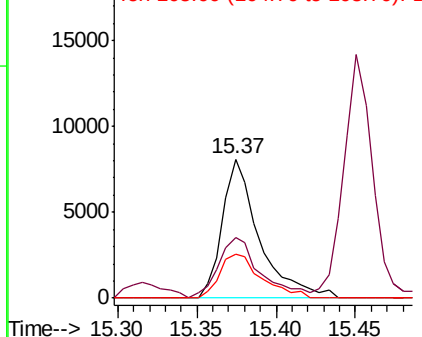
Tgt Ion:198	Resp:	13089
Ion Ratio	Lower	Upper
198 100		
51 43.5	21.0	61.0
105 31.2	16.1	56.1

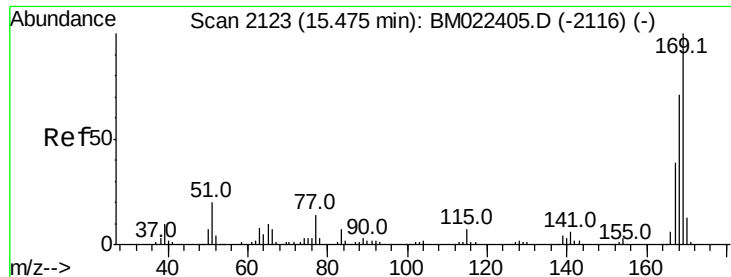


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





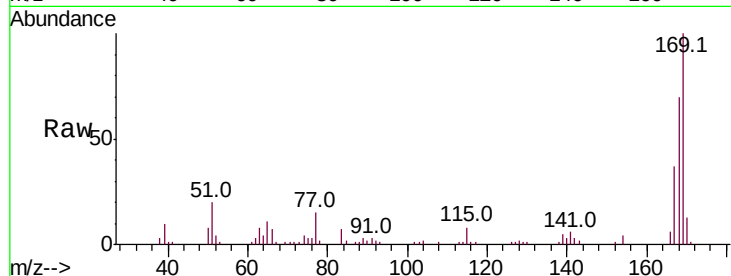
#66
 n-Nitrosodiphenylamine
 Concen: 33.725 ng
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	77834		
168	69.8		56.7	85.1
167	37.4		30.8	46.2

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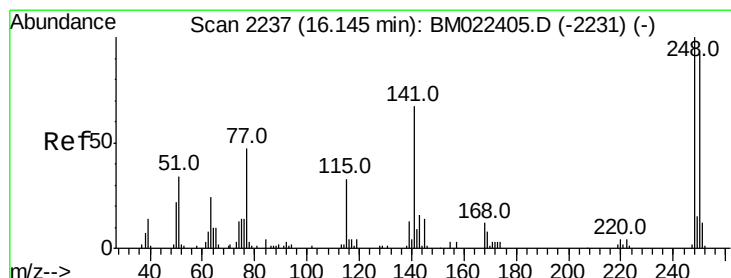
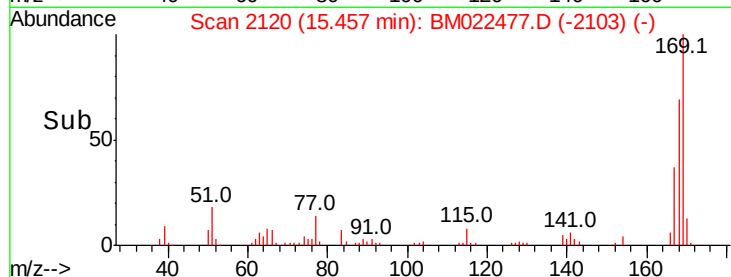
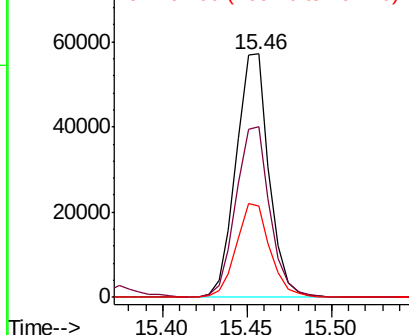


Abundance

Ion 169.00 (168.70 to 169.70): E

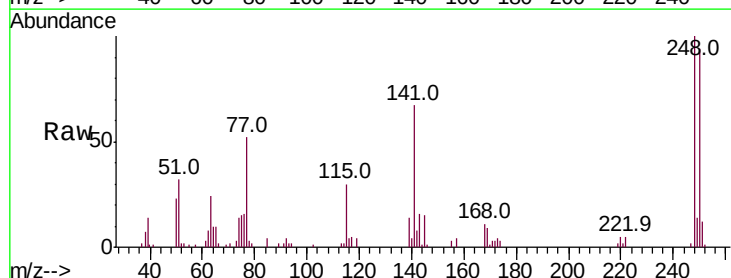
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67
 4-Bromophenyl-phenylether
 Concen: 32.080 ng
 RT: 16.13 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	38583		
250	94.2		73.6	110.4
141	66.5		53.3	79.9

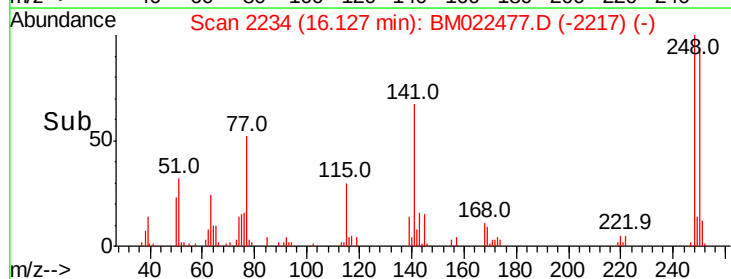
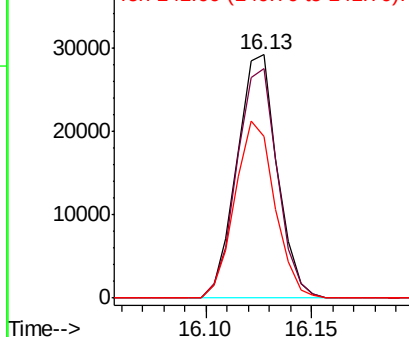


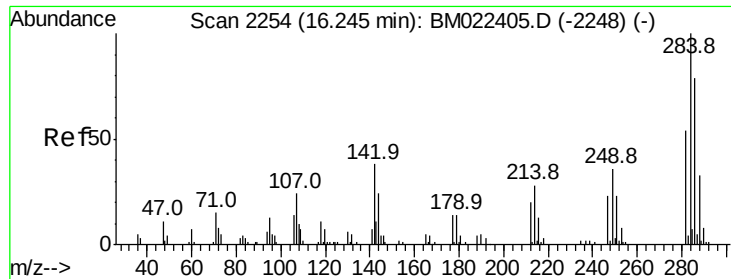
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





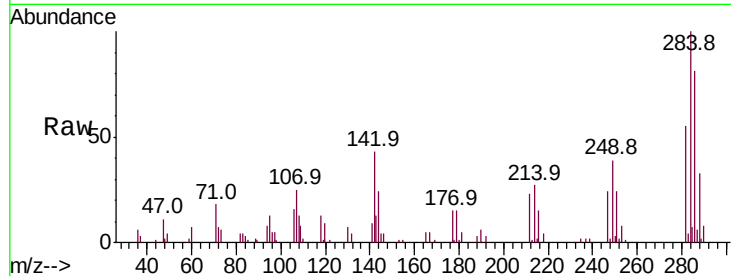
#68
Hexachlorobenzene
Concen: 30.445 ng
RT: 16.23 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

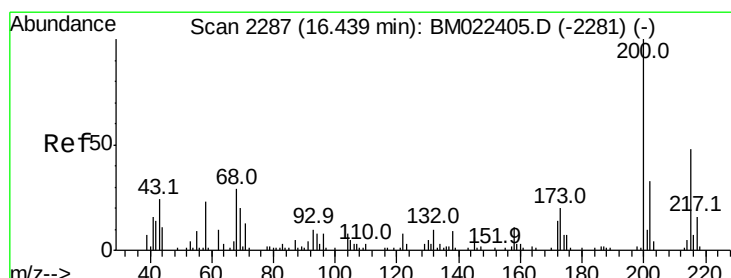
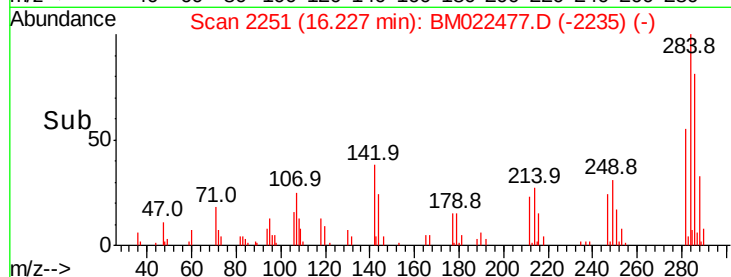
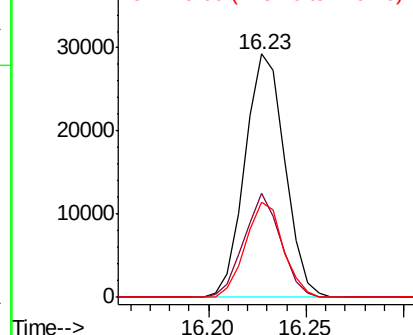
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	42.7	30.2	45.4	
249	39.0	28.8	43.2	

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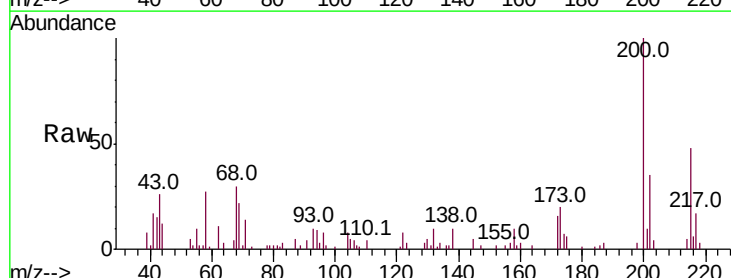


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

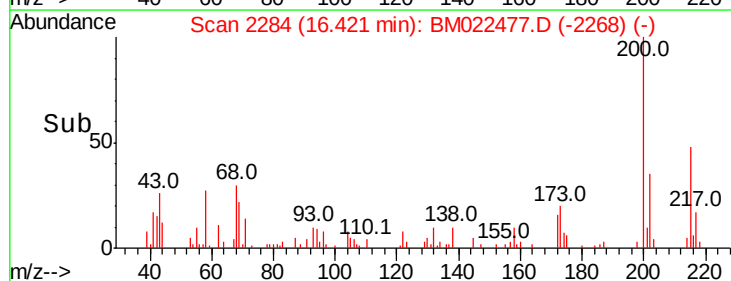
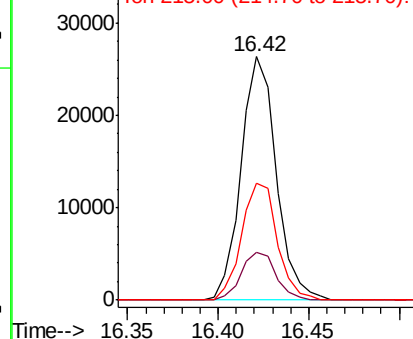


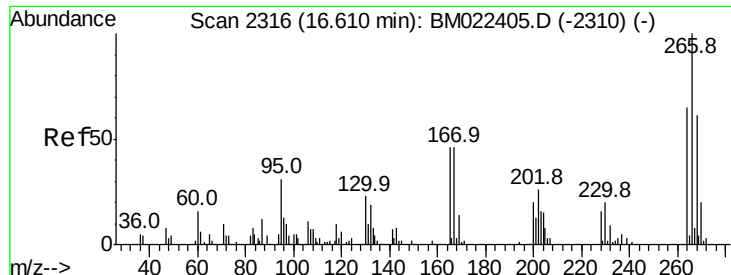
#69
Atrazine
Concen: 36.203 ng
RT: 16.42 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	19.7	0.0	39.9	
215	48.1	27.8	67.8	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





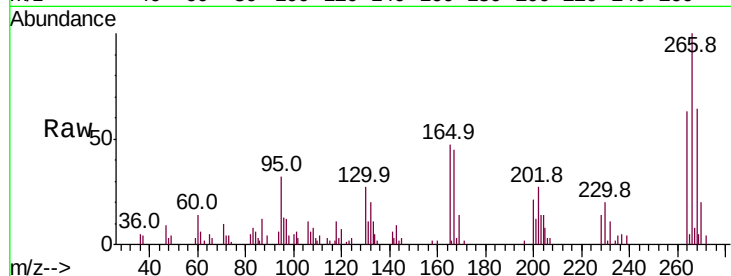
#70
 Pentachlorophenol
 Concen: 61.668 ng
 RT: 16.60 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.2	48.4	72.6	
264	63.2	51.7	77.5	

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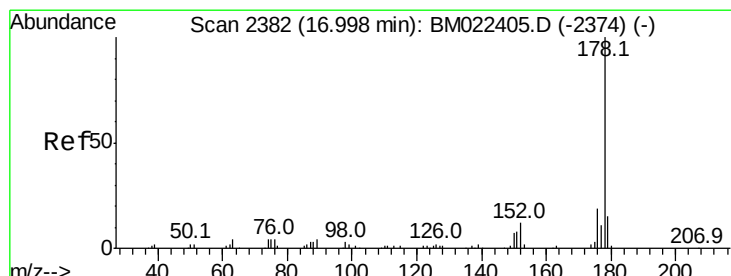
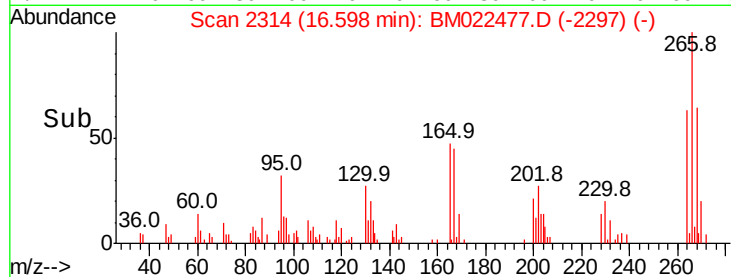
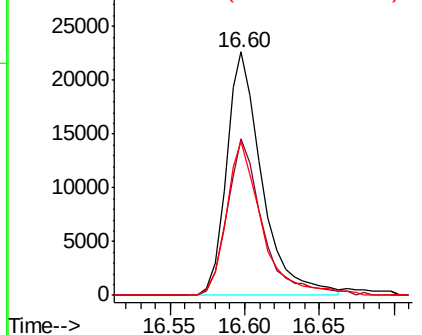


Abundance

Ion 265.70 (265.40 to 266.40): E

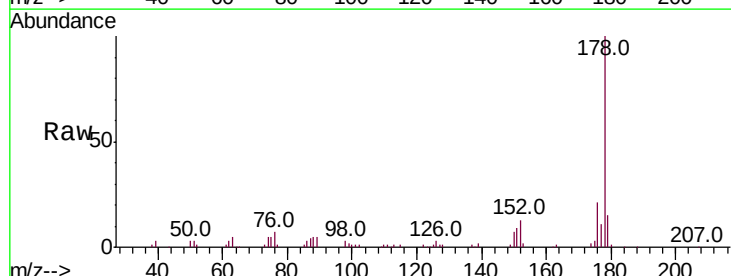
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
 Phenanthrene
 Concen: 34.200 ng
 RT: 16.97 min Scan# 2378
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.9	15.4	23.2	
179	15.2	12.3	18.5	

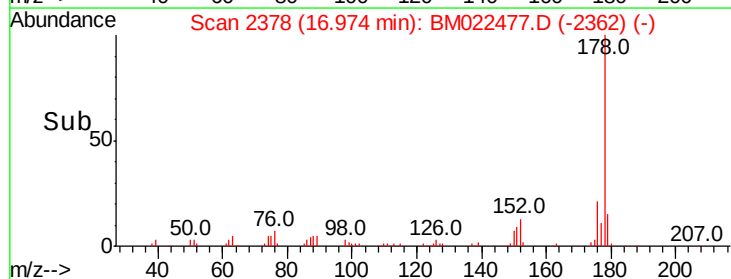
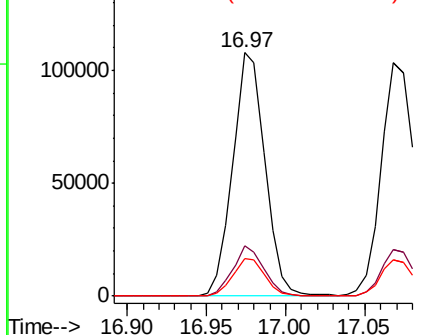


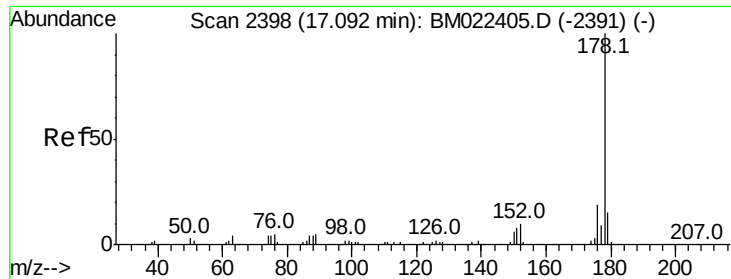
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





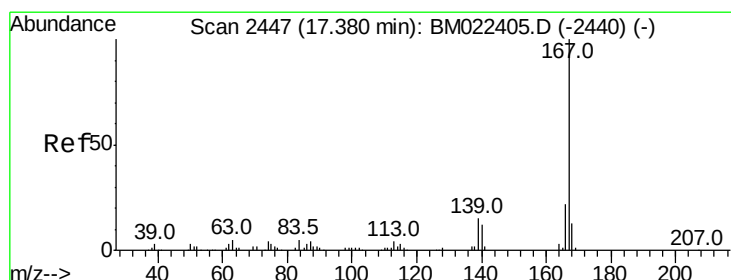
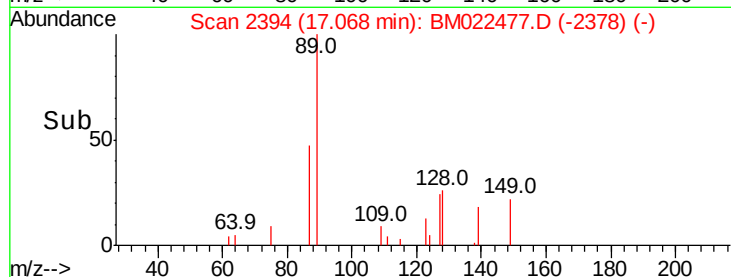
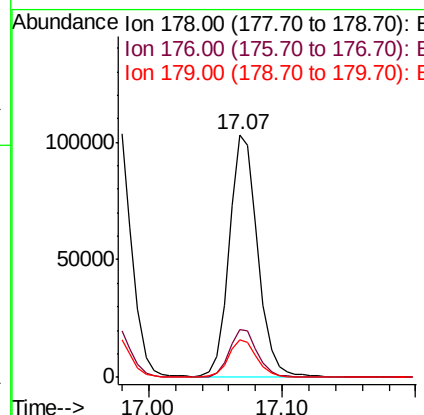
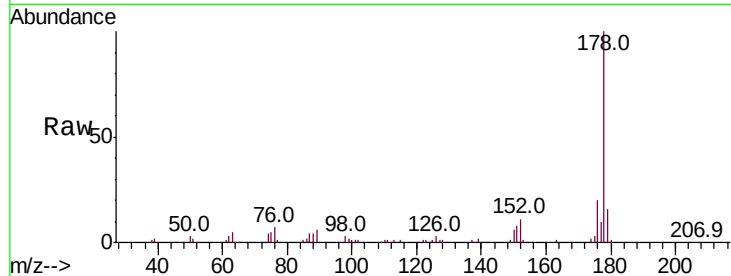
#72
 Anthracene
 Concen: 34.795 ng
 RT: 17.07 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	15.6	11.8	17.6

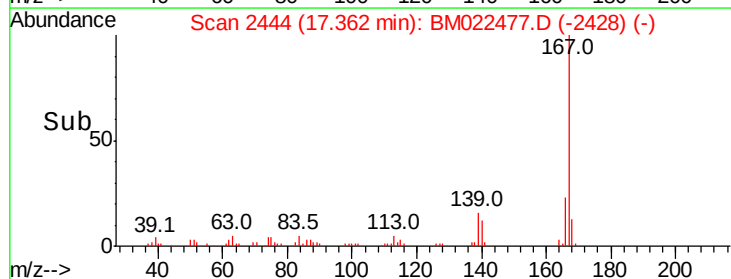
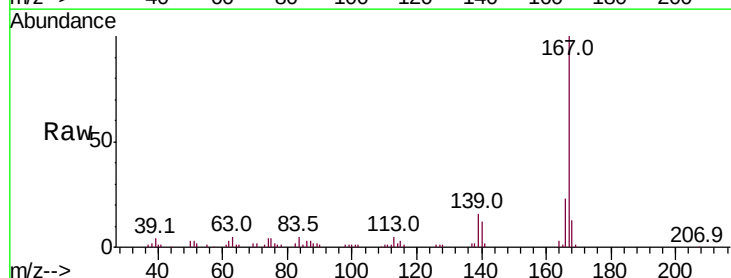
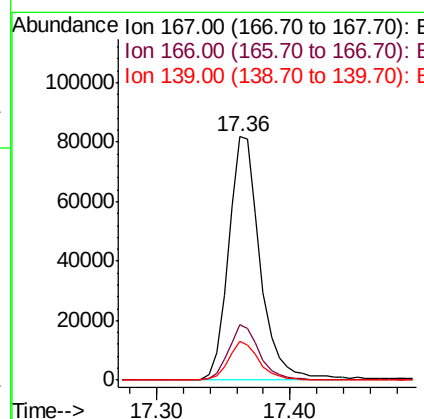
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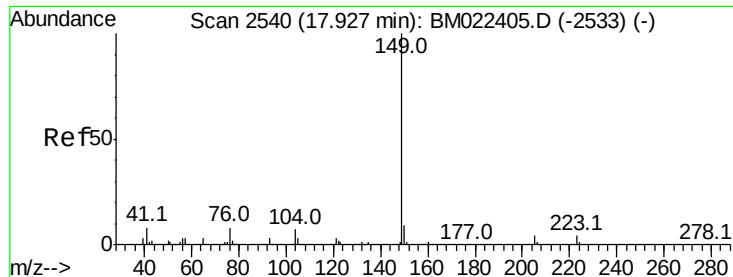
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#73
 Carbazole
 Concen: 37.413 ng
 RT: 17.36 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.8	26.6
139	16.0	11.6	17.4





#74

Di-n-butylphthalate

Concen: 39.213 ng

RT: 17.90 min Scan# 2536

Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

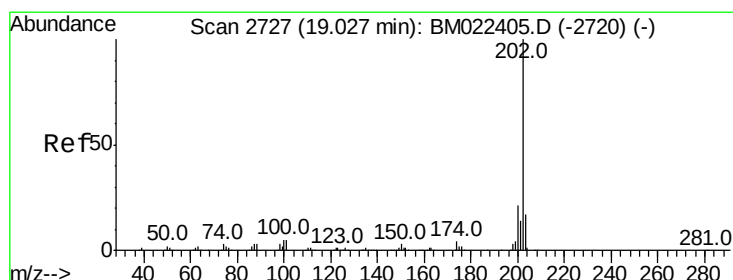
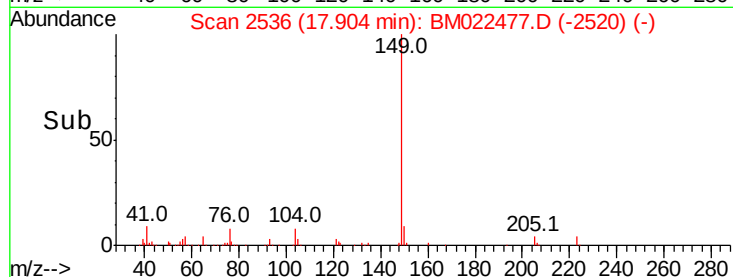
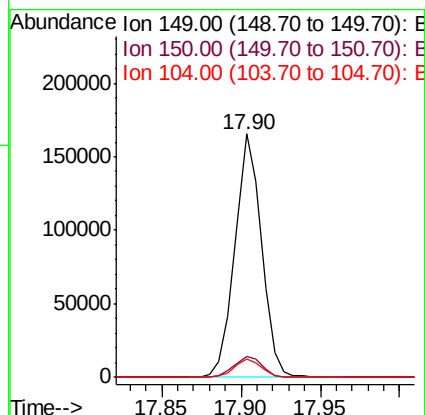
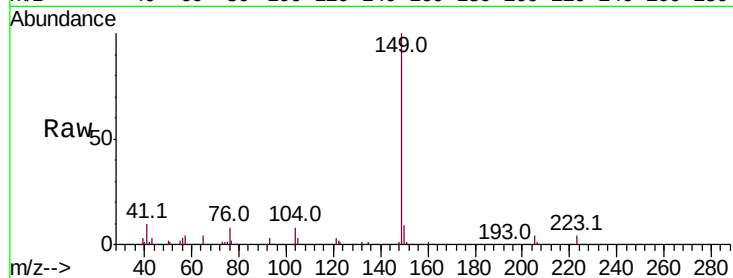
ClientSampleId :

TP1-COMPMS

Tot Ion:	149	Resp:	192679
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.4	11.0
104	7.7	5.6	8.4

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#75

Fluoranthene

Concen: 42.951 ng

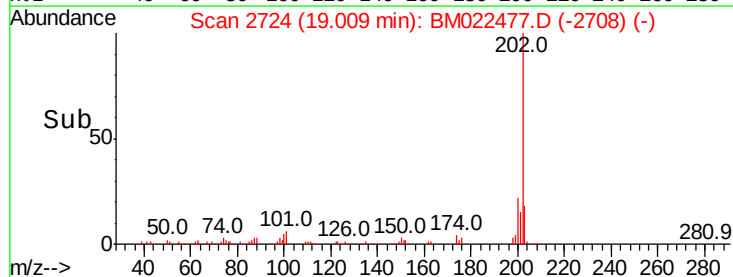
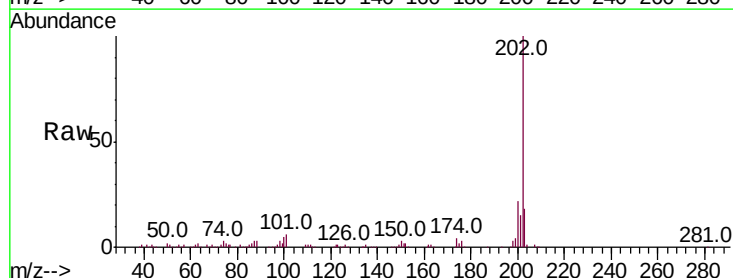
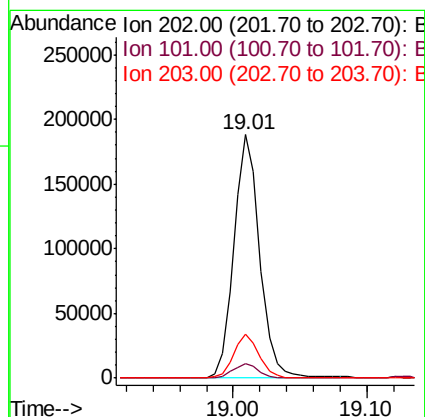
RT: 19.01 min Scan# 2724

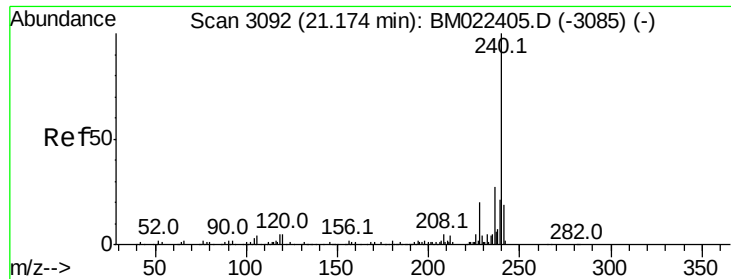
Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Tgt Ion:	202	Resp:	254861
Ion Ratio	Lower	Upper	
202	100		
101	5.8	0.0	25.1
203	18.0	0.0	37.1





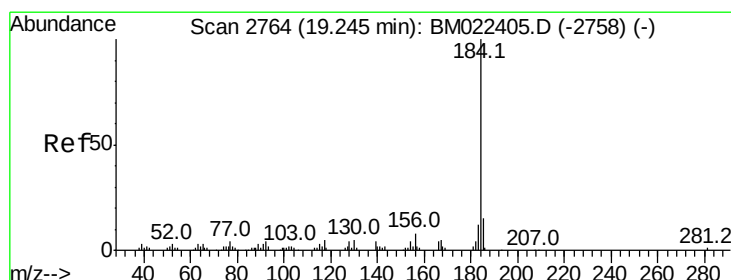
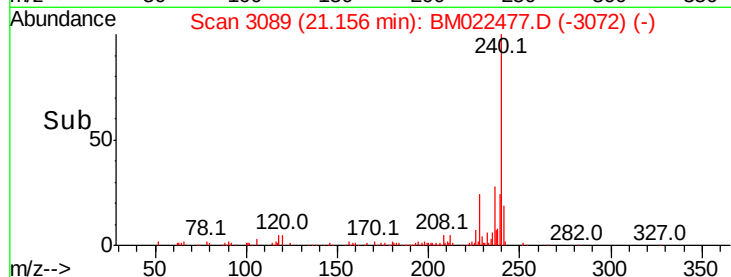
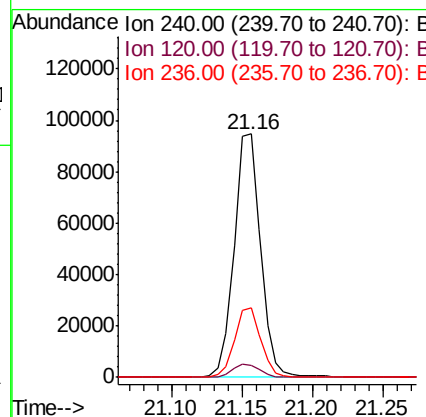
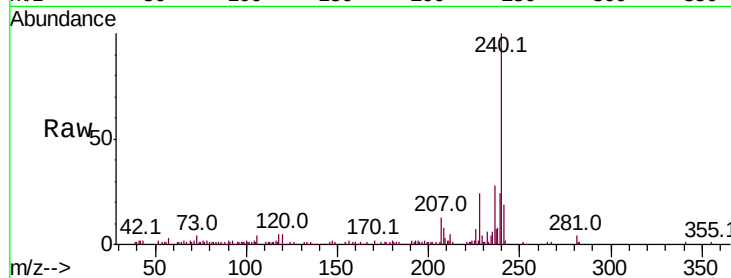
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	3.9	5.9
236	28.4	21.4	32.2

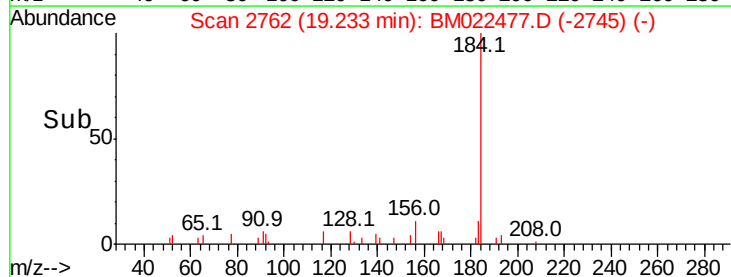
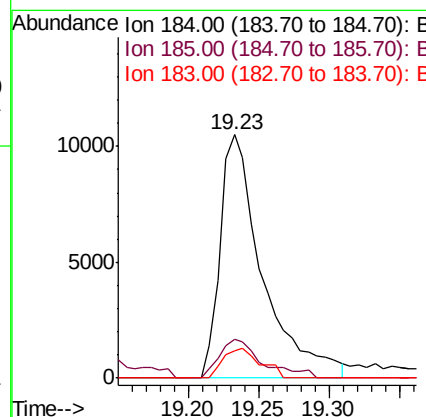
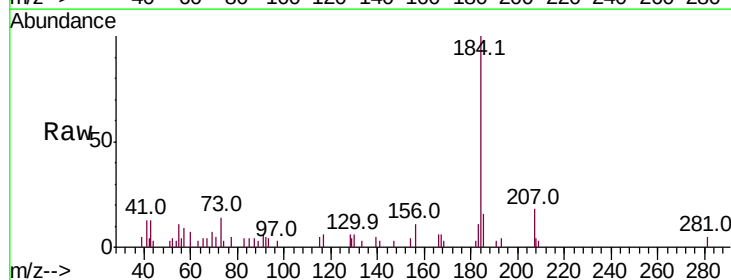
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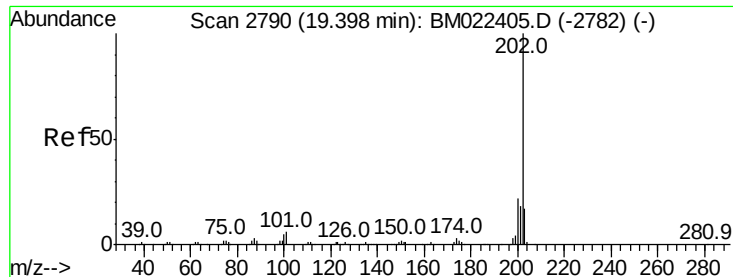
mohammad
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#77
Benzidine
Concen: 10.526 ng
RT: 19.23 min Scan# 2762
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.8	17.6
183	11.2	9.4	14.2





#78

Pvrene

Concen: 31.637 ng

RT: 19.38 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

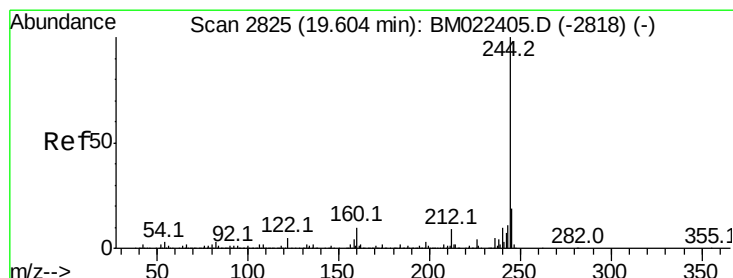
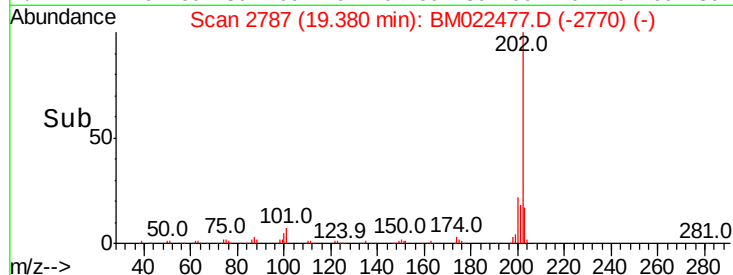
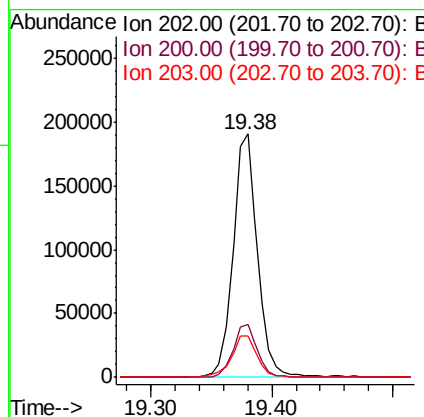
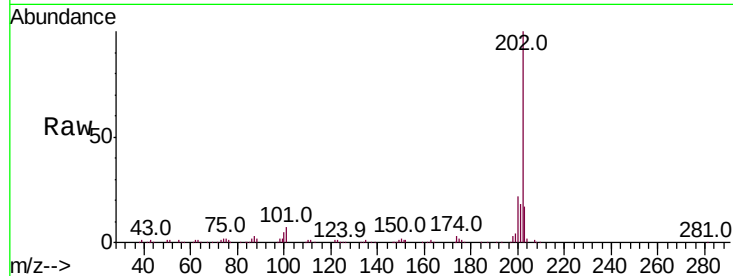
ClientSampleId :

TP1-COMPMS

Tot Ion:	202	Resp:	266805
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.7	26.5
203	16.8	13.8	20.8

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#79

Terphenyl-d14

Concen: 43.830 ng

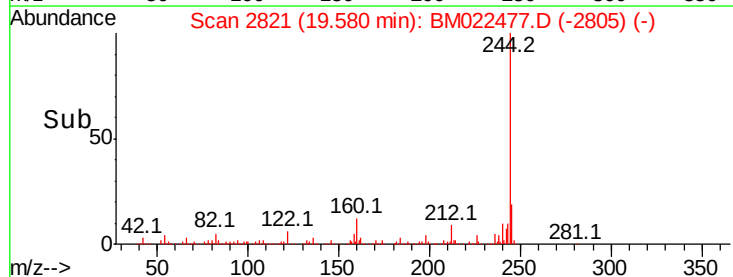
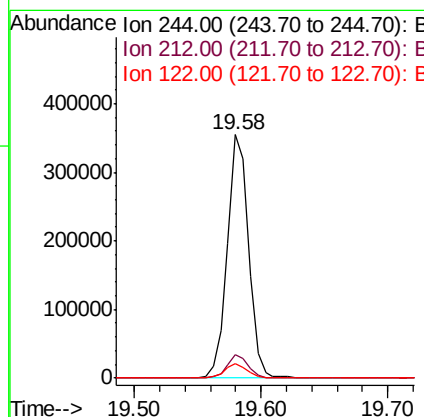
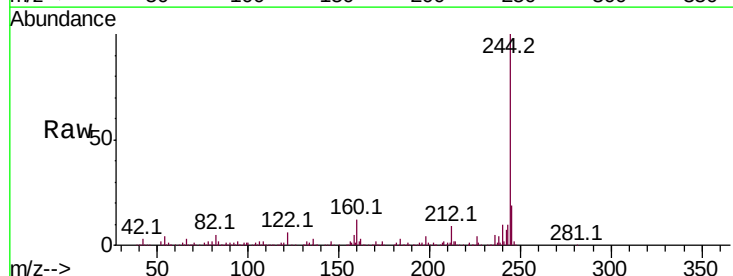
RT: 19.58 min Scan# 2821

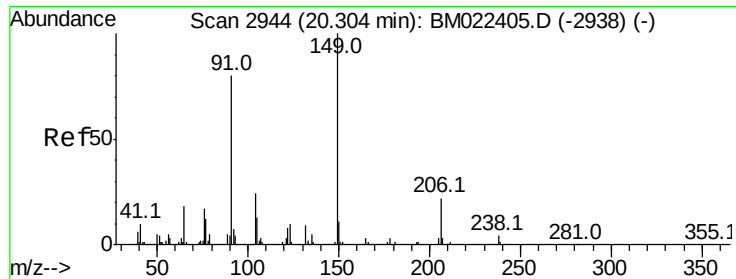
Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Tgt Ion:	244	Resp:	410967
Ion Ratio	Lower	Upper	
244	100		
212	9.4	7.0	10.4
122	5.8	3.9	5.9





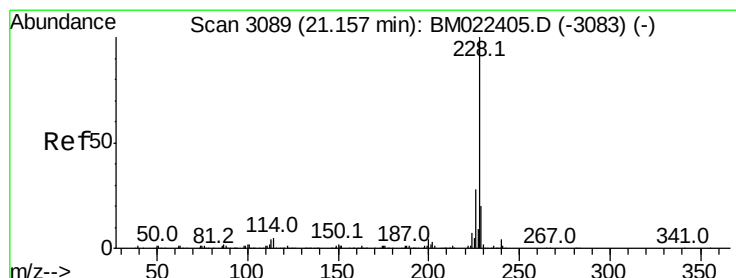
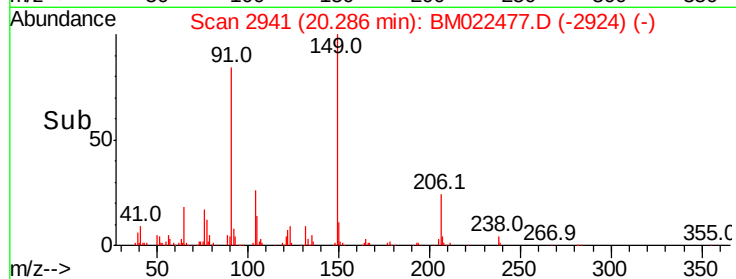
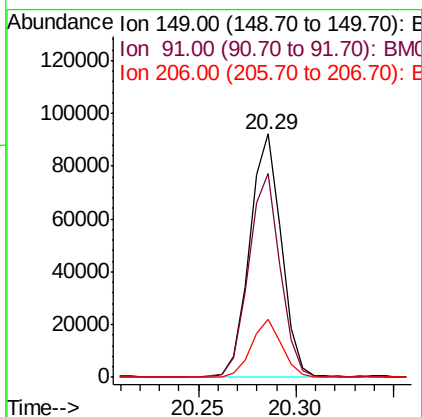
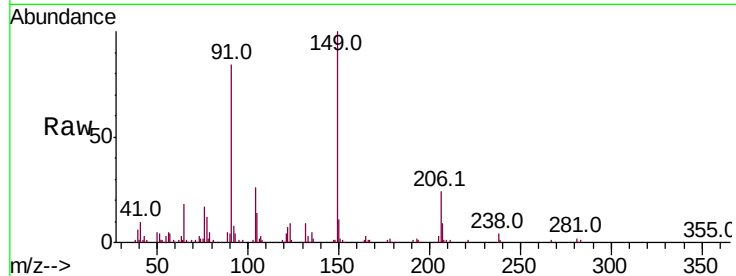
#80
Butylbenzylphthalate
Concen: 35.300 ng
RT: 20.29 min Scan# 2941
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	103892		
91	83.6	64.0	96.0	
206	23.9	17.6	26.4	

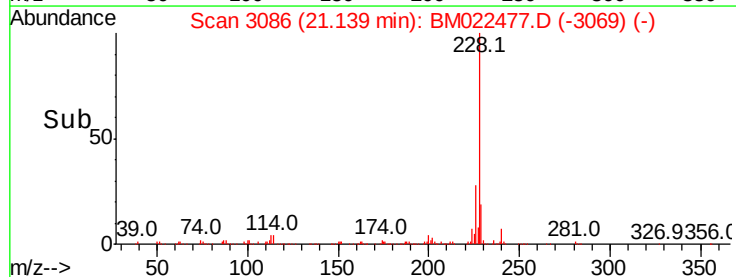
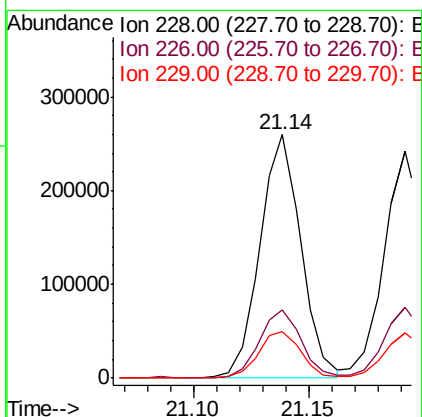
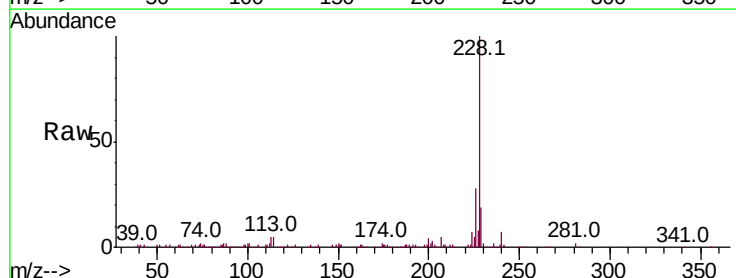
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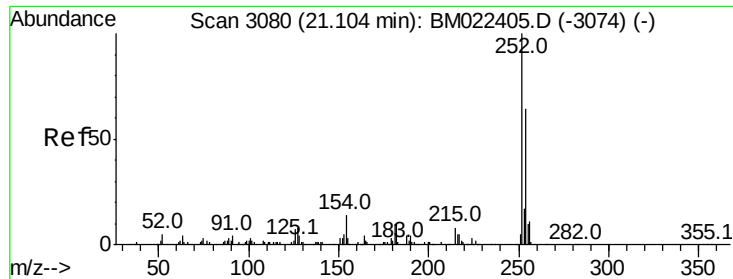
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#81
Benzo(a)anthracene
Concen: 36.142 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	321010		
226	28.0	22.6	34.0	
229	19.2	15.9	23.9	





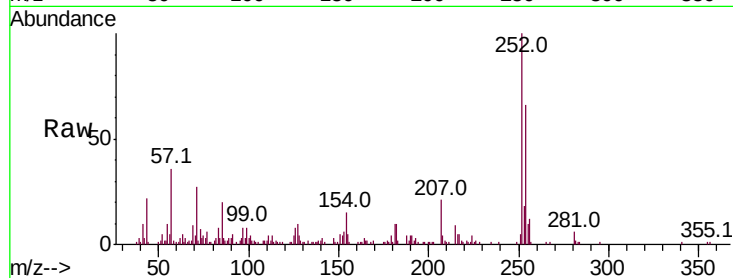
#82
 3,3'-Dichlorobenzidine
 Concen: 27.102 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.00 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

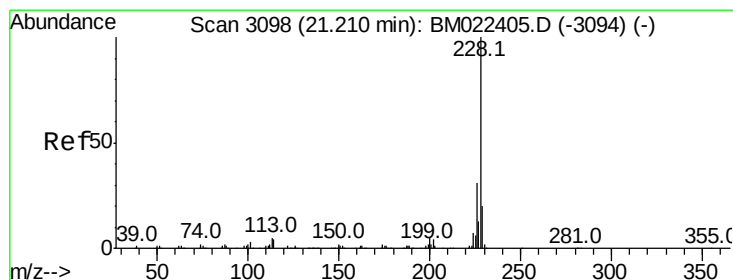
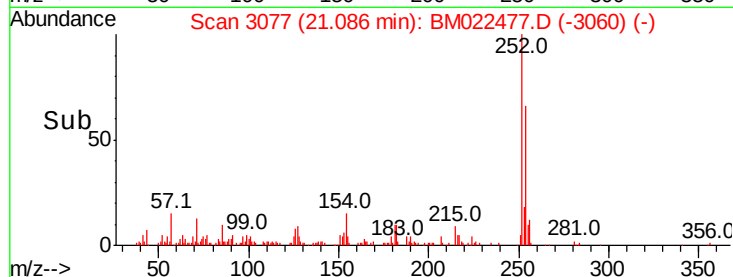
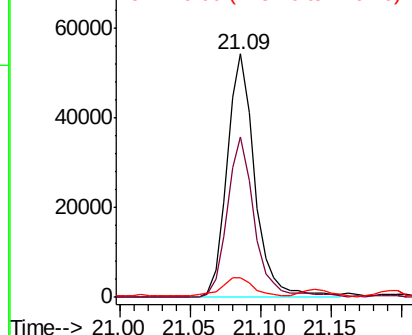
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.0	76.4
126	8.0	5.8	8.8

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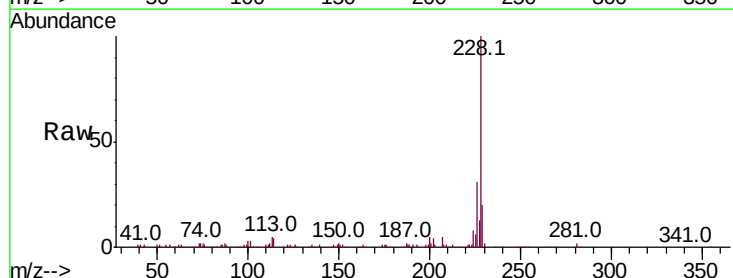


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

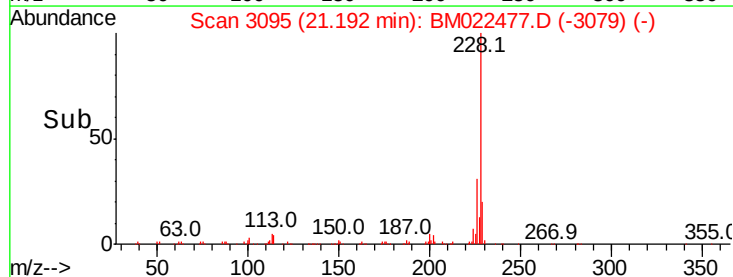
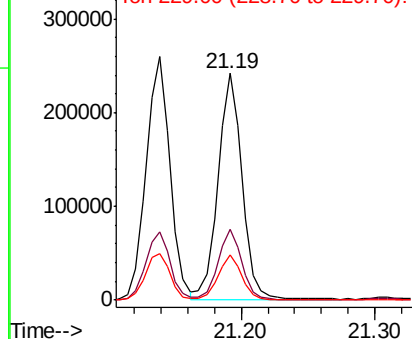


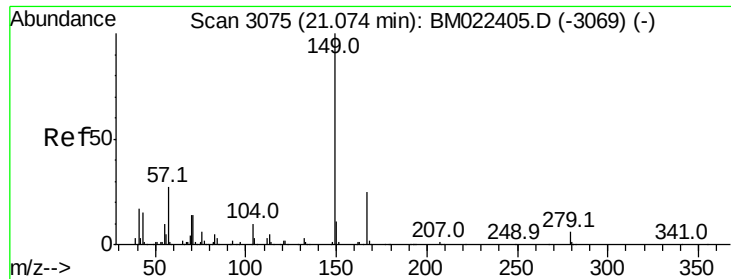
#83
 Chrysene
 Concen: 35.881 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.5	36.7
229	20.1	15.7	23.5



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 41.679 ng

RT: 21.05 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Instrument :

BNA_M

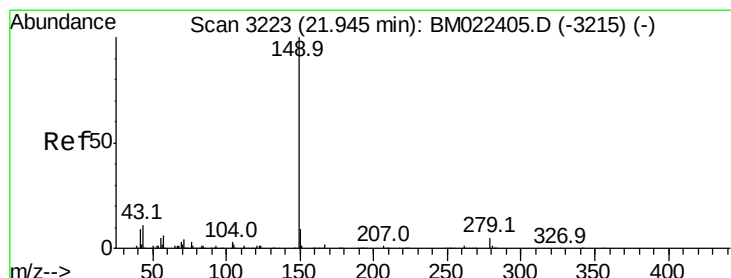
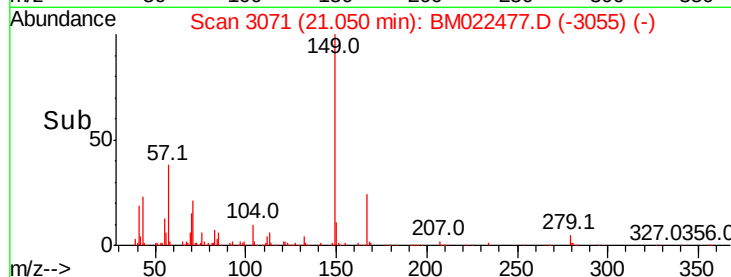
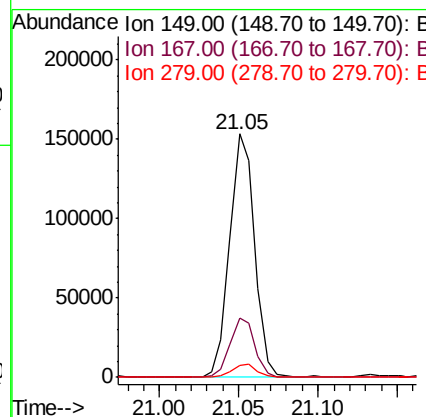
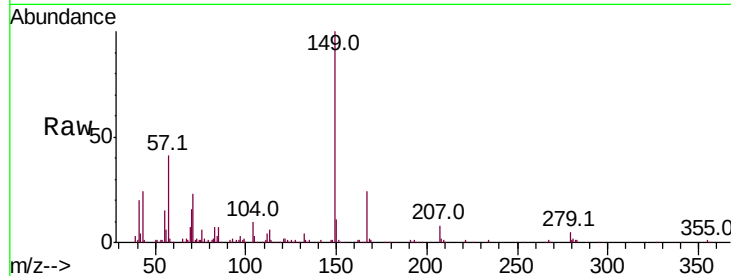
ClientSampleId :

TP1-COMPMS

Tot Ion:	149	Resp:	166557
Ion Ratio	Lower	Upper	
149	100		
167	24.2	19.6	29.4
279	5.1	4.4	6.6

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#85

Di-n-octyl phthalate

Concen: 46.106 ng

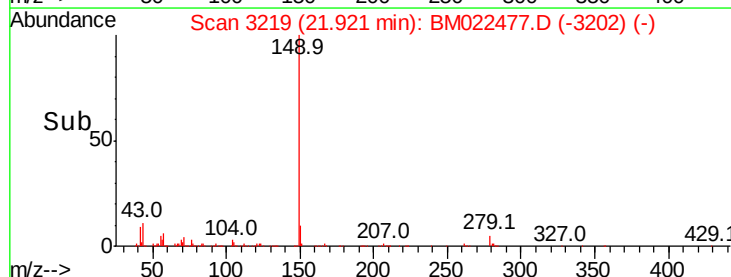
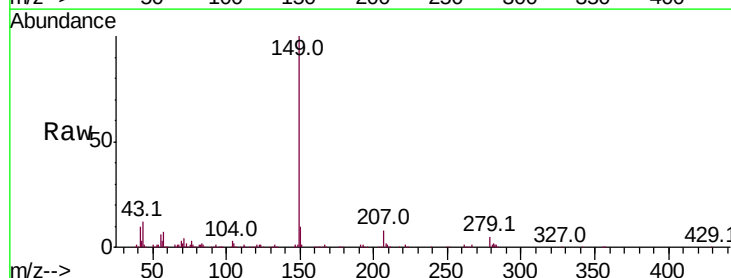
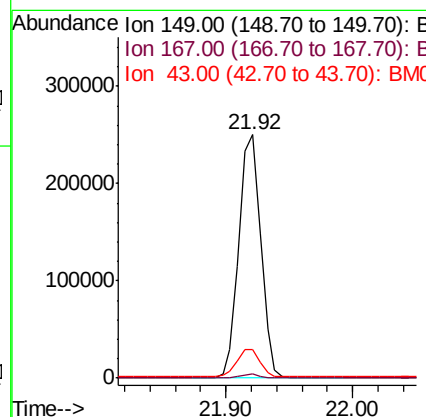
RT: 21.92 min Scan# 3219

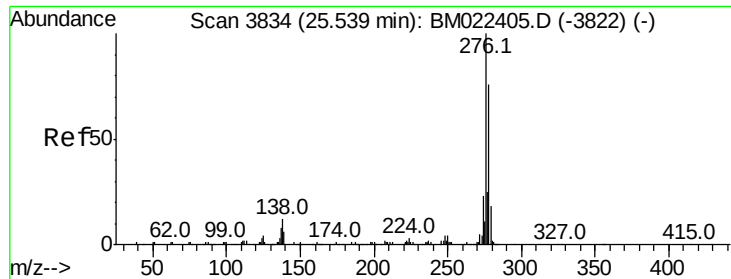
Delta R.T. -0.00 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Tgt Ion:	149	Resp:	295908
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.4	9.0	13.6





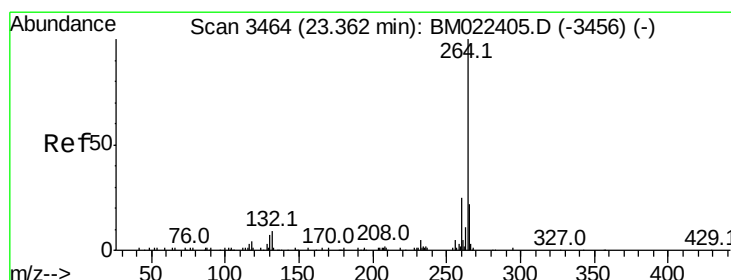
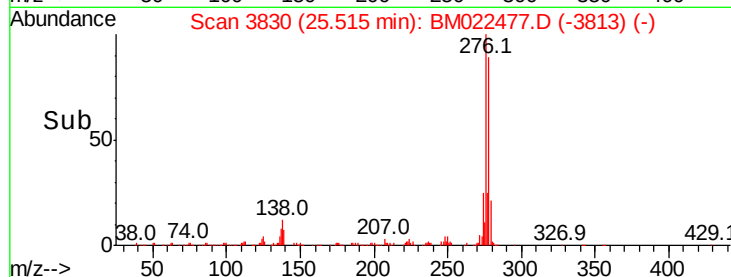
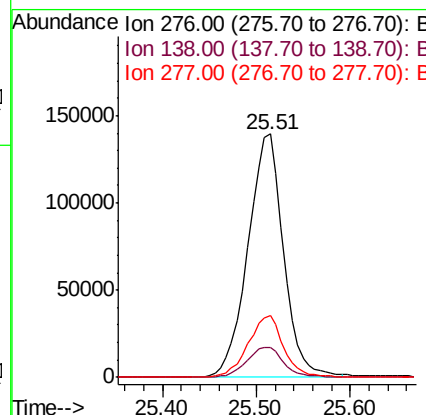
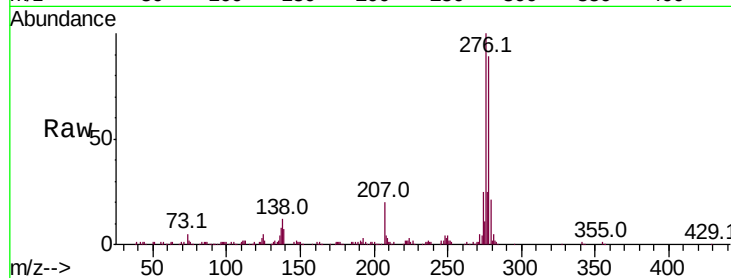
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 42.958 ng
 RT: 25.51 min Scan# 3830
 Delta R.T. -0.00 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.1	9.1	13.7
277	25.3	20.0	30.0

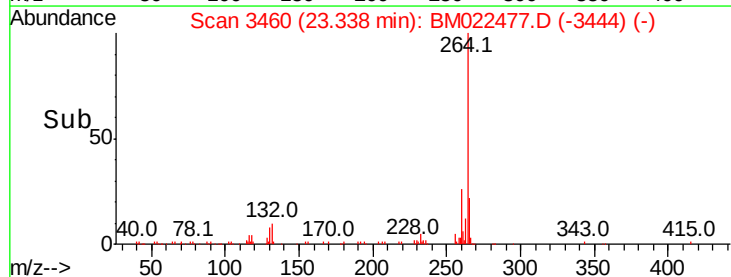
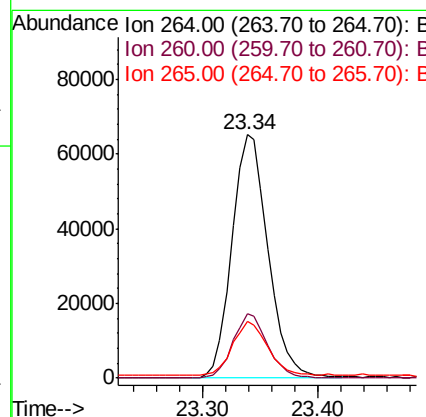
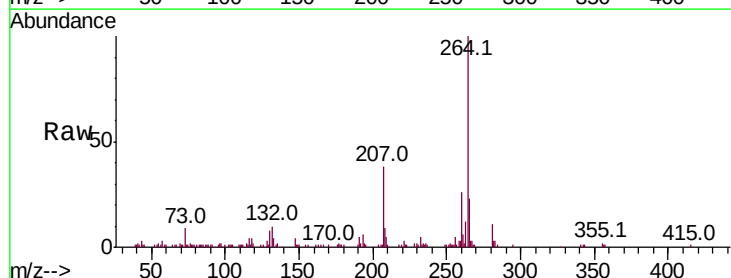
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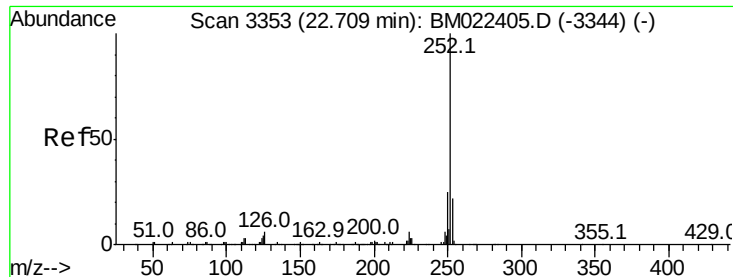
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.34 min Scan# 3460
 Delta R.T. -0.01 min
 Lab File: BM022477.D
 Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.2	30.2
265	23.2	18.2	27.2





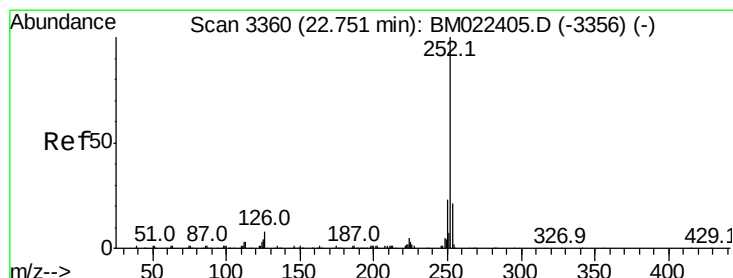
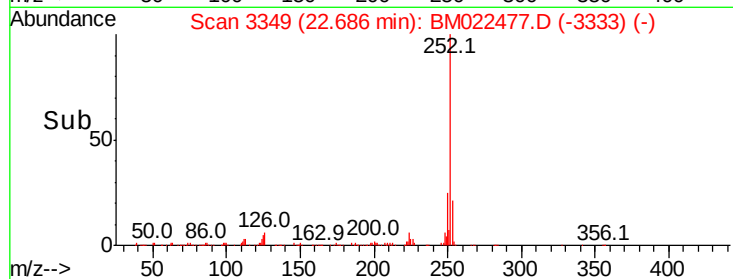
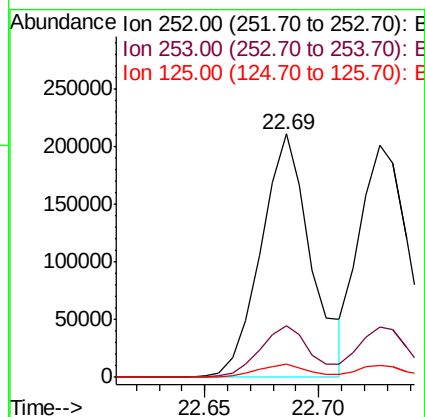
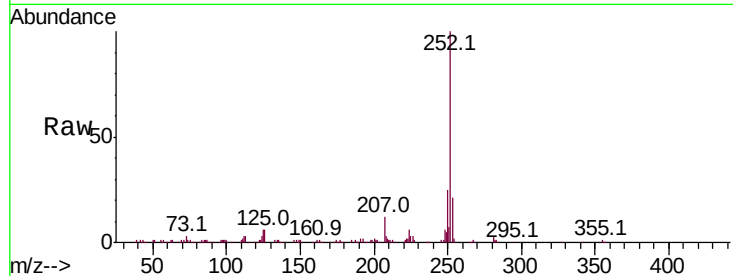
#88
Benzo(b)fluoranthene
Concen: 33.074 ng m
RT: 22.69 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	5.5	3.5	5.3

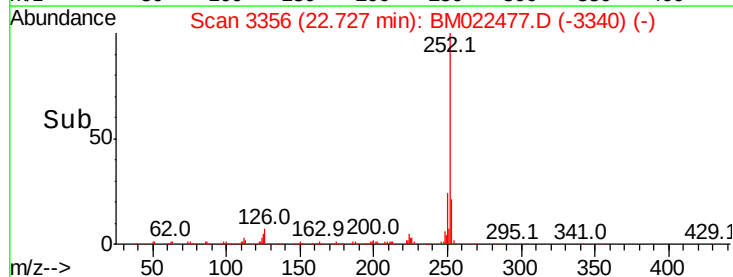
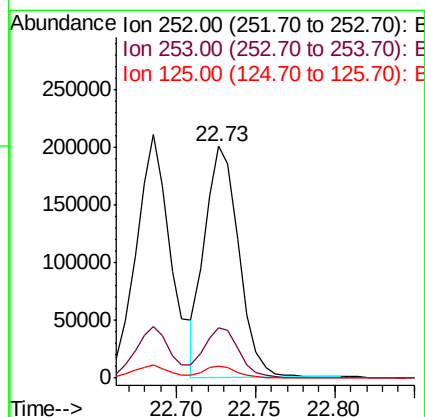
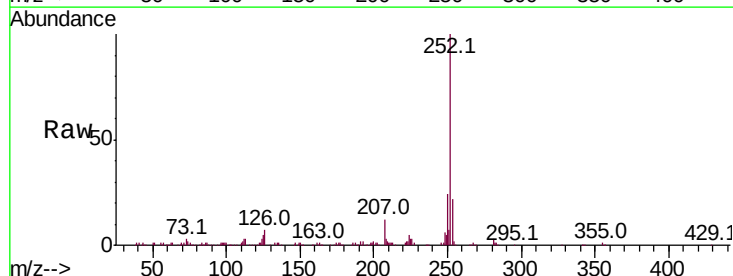
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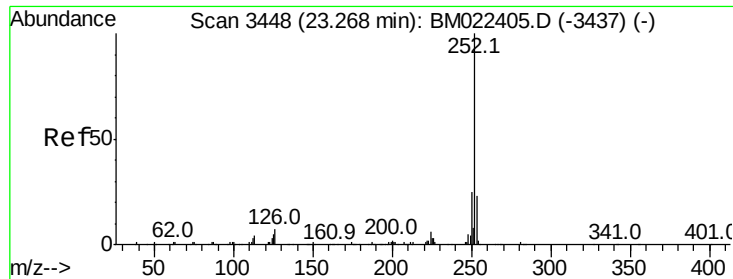
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#89
Benzo(k)fluoranthene
Concen: 30.882 ng
RT: 22.73 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	5.2	3.7	5.5





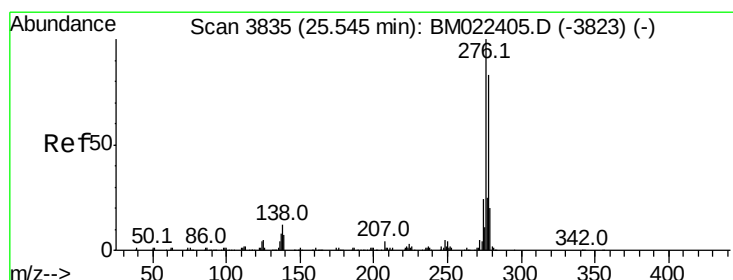
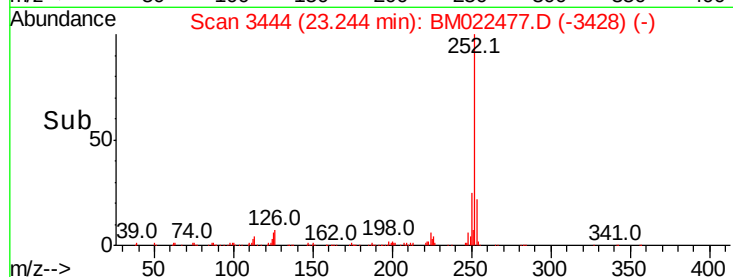
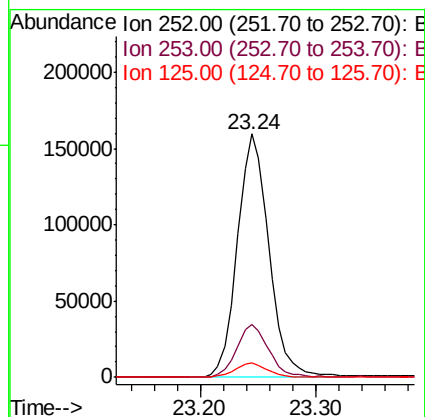
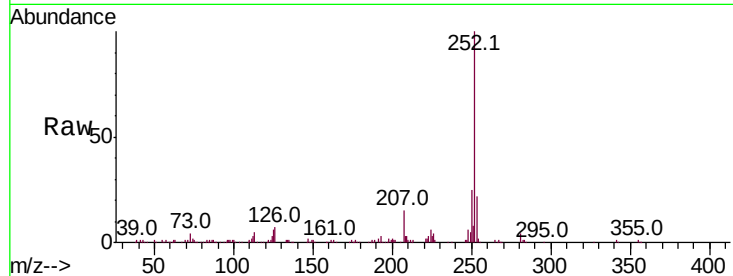
#90
Benzo(a)pyrene
Concen: 34.740 ng
RT: 23.24 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	5.8	3.8	5.8

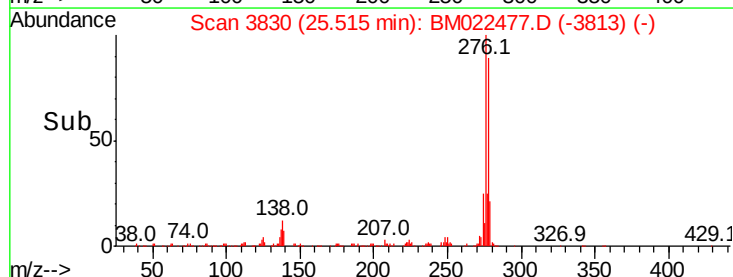
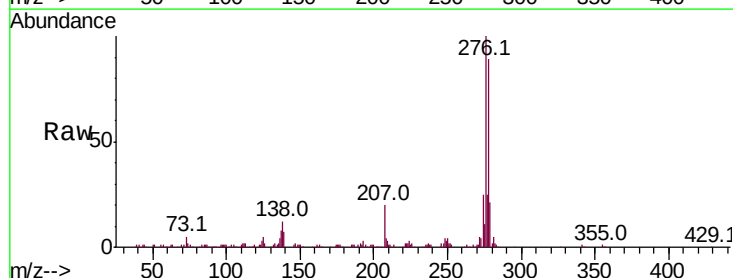
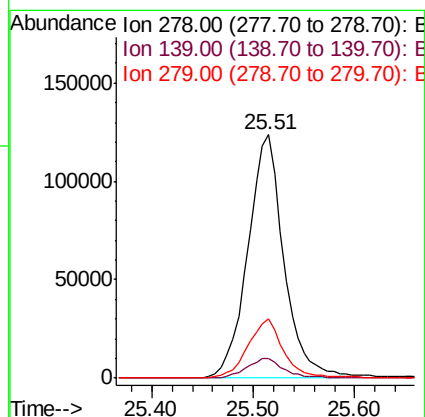
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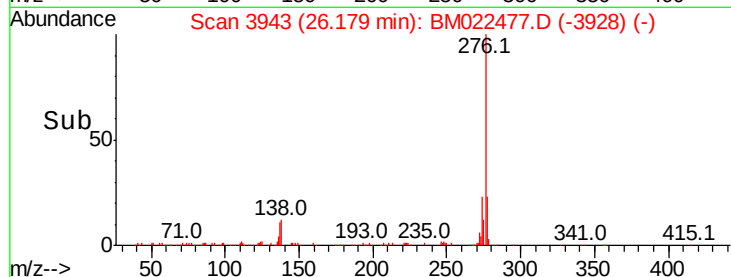
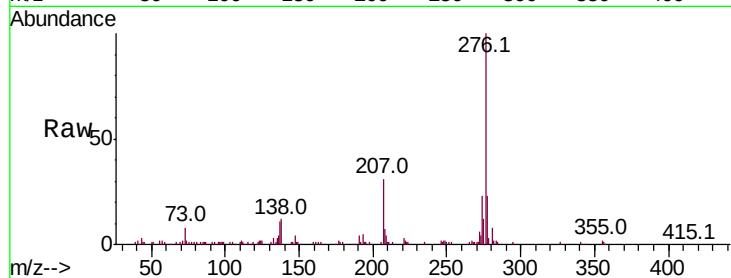
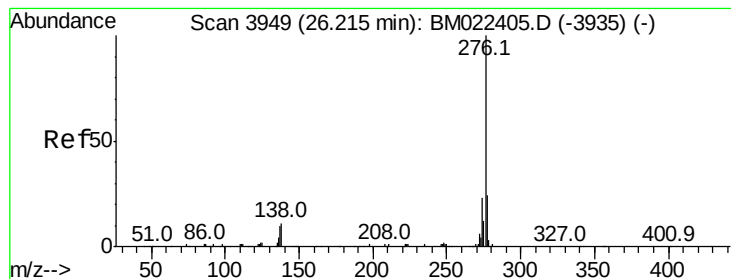
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#91
Dibenzo(a,h)anthracene
Concen: 35.057 ng
RT: 25.51 min Scan# 3830
Delta R.T. -0.00 min
Lab File: BM022477.D
Acq: 01 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.9	6.6	9.8
279	24.1	19.3	28.9





#92

Benzo(a,h,i)perylene

Concen: 36.268 ng

RT: 26.18 min Scan# 3943

Delta R.T. -0.01 min

Lab File: BM022477.D

Acq: 01 Sep 2019 15:07

Tot Ion:	276	Resp:	274689
Ion Ratio	Lower	Upper	
276	100		
277	22.8	19.4	29.0
138	11.8	8.8	13.2

Instrument :

BNA_M

ClientSampleId :

TP1-COMPMS

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