

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
 Data File : BM030127.D
 Acq On : 21 May 2021 23:56
 Operator : CG/JU
 Sample : M2474-11MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 GB408MSD

Manual Integrations
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 5/24/2021 1:53:09 PM

Quant Time: May 22 00:52:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 21 23:57:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	149208	20.00	ng/ul	0.00
20) Naphthalene-d8	10.28	136	668628	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.16	164	432066	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.91	188	852331	20.00	ng/ul	0.00
79) Chrysene-d12	21.10	240	700313	20.00	ng/ul	0.00
88) Perylene-d12	23.24	264	615186	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	12609	3.37	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.70	99	94017	6.78	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.86	67	268912	31.25	ng/ul	0.00
11) 2-Chlorophenol-d4	7.05	132	279563	26.10	ng/ul	0.00
15) 4-Methylphenol-d8	8.23	113	187470	16.34	ng/ul	0.00
21) Nitrobenzene-d5	8.66	128	175185	38.02	ng/ul	0.00
24) 2-Nitrophenol-d4	9.38	143	200049	38.47	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.92	165	344541	33.04	ng/ul	0.00
31) 4-Chloroaniline-d4	10.46	131	7256	0.46	ng/ul	0.02
46) Dimethylphthalate-d6	13.59	166	1320072	39.42	ng/ul	0.00
49) Acenaphthylene-d8	13.85	160	1576239	37.14	ng/ul	0.00
54) 4-Nitrophenol-d4	14.40	143	37639	6.90	ng/ul	0.00
60) Fluorene-d10	15.16	176	1120802	39.42	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.30	200	255533	46.16	ng/ul	0.00
73) Anthracene-d10	17.01	188	1724166	40.17	ng/ul	0.00
81) Pyrene-d10	19.31	212	1740348	48.44	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.11	264	1386733	39.77	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.07	88	14534	3.595	ng/uL# 90
6) Benzaldehyde	6.66	77	295553m	41.263	ng/ul
8) Phenol	6.73	94	109274	7.714	ng/ul 95
10) Bis(2-Chloroethyl)ether	6.95	93	354095	31.612	ng/ul 98
12) 2-Chlorophenol	7.07	128	298310	27.313	ng/ul 97
13) 2-Methylphenol	7.96	108	221086	20.598	ng/ul 100
14) 2,2'-oxybis(1-Chloropropan	8.05	45	620077	36.750	ng/ul 96
16) Acetophenone	8.33	105	601406	32.658	ng/ul 100
17) N-Nitroso-di-n-propylamine	8.32	70	343664	36.474	ng/ul 95
18) 4-Methylphenol	8.29	108	205876	17.302	ng/ul 99
19) Hexachloroethane	8.56	117	160042	34.683	ng/ul 98
22) Nitrobenzene	8.70	77	463861	38.635	ng/ul 97
23) Isophorone	9.23	82	910933	35.870	ng/ul 99
25) 2-Nitrophenol	9.41	139	221415	39.215	ng/ul 97
26) 2,4-Dimethylphenol	9.48	107	382786	30.045	ng/ul 97
27) Bis(2-Chloroethoxy)methane	9.72	93	525974	35.361	ng/ul 98
29) 2,4-Dichlorophenol	9.94	162	344457	33.635	ng/ul 99
30) Naphthalene	10.33	128	1272702	34.293	ng/ul 99
33) Hexachlorobutadiene	10.61	225	235270	34.264	ng/ul 96
34) Caprolactam	11.30	113	6804	1.872	ng/ul 93
35) 4-Chloro-3-methylphenol	11.59	107	385187	33.987	ng/ul 97
36) 2-Methylnaphthalene	11.95	142	951385	35.339	ng/ul 99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.17	142	913843	34.252	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.33	216	487777	36.534	ng/ul	99
40) Hexachlorocyclopentadiene	12.30	237	219940	31.713	ng/ul	100
41) 2,4,6-Trichlorophenol	12.58	196	334892	41.133	ng/ul	99
42) 2,4,5-Trichlorophenol	12.66	196	362396	42.057	ng/ul	99
43) 1,1'-Biphenyl	12.99	154	1247899	37.154	ng/ul	98
44) 2-Chloronaphthalene	13.03	162	962951	37.359	ng/ul	99
45) 2-Nitroaniline	13.25	65	318085	48.824	ng/ul	97
47) Dimethylphthalate	13.63	163	1475170	43.990	ng/ul	99
48) 2,6-Dinitrotoluene	13.76	165	289655	48.116	ng/ul	93
50) Acenaphthylene	13.88	152	1570498	38.262	ng/ul	99
51) 3-Nitroaniline	14.09	138	103496	15.304	ng/ul	100
52) Acenaphthene	14.23	153	1108562	38.214	ng/ul	99
53) 2,4-Dinitrophenol	14.30	184	150919	36.847	ng/ul	89
55) 4-Nitrophenol	14.42	109	31741	7.568	ng/ul	93
56) Dibenzofuran	14.56	168	1575387	39.651	ng/ul	98
57) 2,4-Dinitrotoluene	14.55	165	414449	46.525	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.80	232	346537	42.234	ng/ul	99
59) Diethylphthalate	15.00	149	1455821	41.624	ng/ul	100
61) Fluorene	15.22	166	1379594	40.616	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.22	204	685326	41.061	ng/ul	98
63) 4-Nitroaniline	15.26	138	216834m	32.346	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.32	198	247566	45.437	ng/ul#	98
67) N-Nitrosodiphenylamine	15.43	169	1177456	42.526	ng/ul	98
68) 4-Bromophenyl-phenylether	16.11	248	409925	43.208	ng/ul	99
69) Hexachlorobenzene	16.22	284	480441	42.644	ng/ul	99
70) Atrazine	16.40	200	377460	36.950	ng/ul	99
71) Pentachlorophenol	16.57	266	266376	41.263	ng/ul	99
72) Phenanthrene	16.95	178	2084055	41.468	ng/ul	100
74) Anthracene	17.04	178	2124781	41.354	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	12.95	216	469287	34.808	ng/uL	97
76) Pentachlorobenzene	14.49	250	511252	39.763	ng/uL	99
77) Carbazole	17.32	167	1873621	39.799	ng/ul	99
78) Di-n-butylphthalate	17.89	149	2482976	44.436	ng/ul	100
80) Fluoranthene	18.97	202	2269589	51.908	ng/ul	98
82) Pvrene	19.34	202	2325525	50.541	ng/ul	99
83) Butylbenzylphthalate	20.25	149	977371	59.771	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.03	252	416314	26.130	ng/ul	99
85) Benzo(a)anthracene	21.09	228	1979192	43.317	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.03	149	1432911	50.822	ng/ul	100
87) Chrysene	21.14	228	1925242	42.305	ng/ul	99
89) Di-n-octyl phthalate	21.88	149	2239669	47.575	ng/ul	100
90) Benzo(b)fluoranthene	22.61	252	1822782	45.679	ng/ul	99
91) Benzo(k)fluoranthene	22.65	252	1779513	42.417	ng/ul	99
93) Benzo(a)pyrene	23.15	252	1572291	43.384	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.37	276	1977652	45.085	ng/ul	99
95) Dibenzo(a,h)anthracene	25.38	278	1679649	45.173	ng/ul	99
96) Benzo(a,h,i)perylene	26.02	276	1598875	44.988	ng/ul	99

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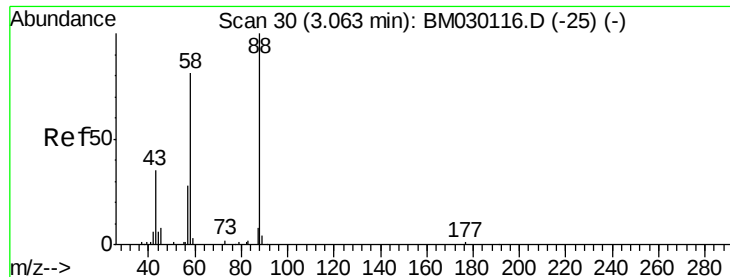
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 3.595 ng/uL

RT: 3.07 min Scan# 31

Delta R.T. 0.01 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Instrument :

BNA_M

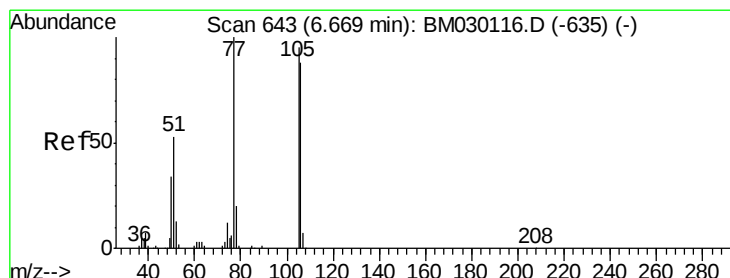
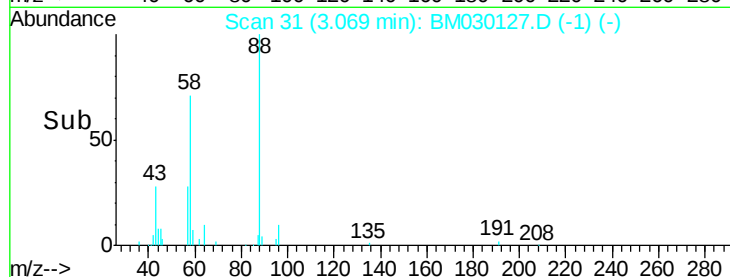
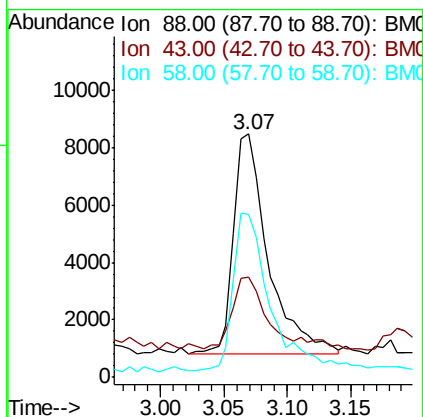
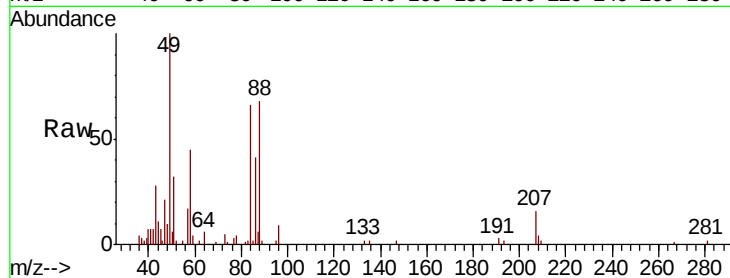
ClientSampled :

GB408MSD

Tot Ion:	88	Resp:	14534
Ion Ratio	Lower	Upper	
88	100		
43	41.3	26.2	39.2#
58	66.7	59.0	88.4

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#6

Benzaldehyde

Concen: 41.263 ng/uL

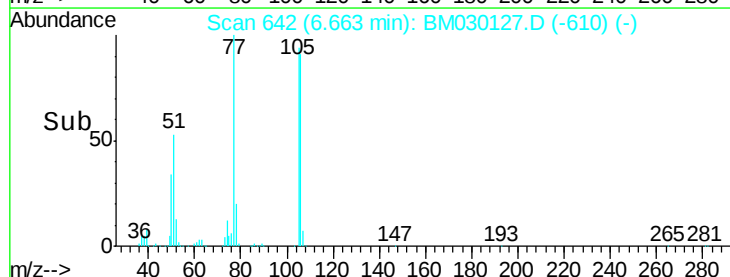
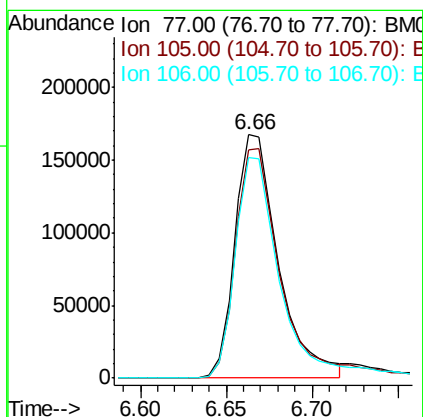
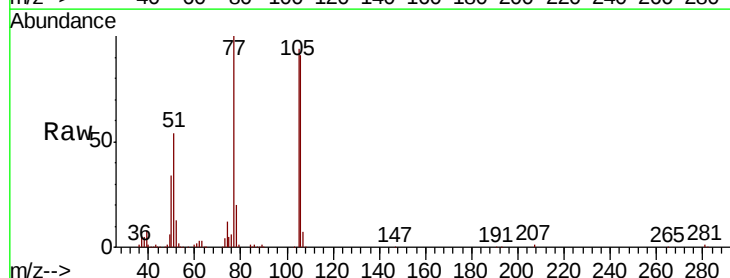
RT: 6.66 min Scan# 642

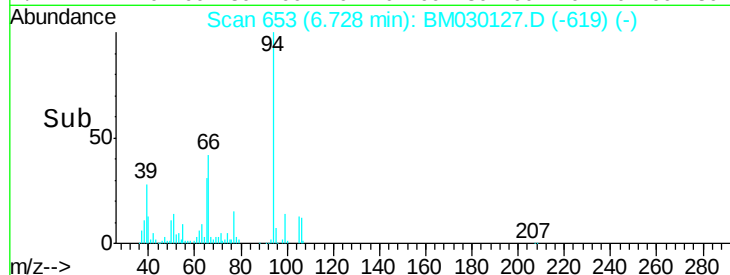
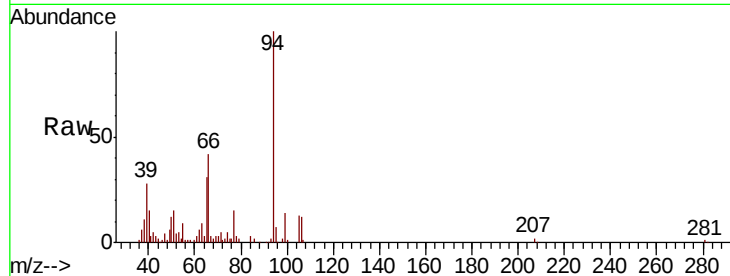
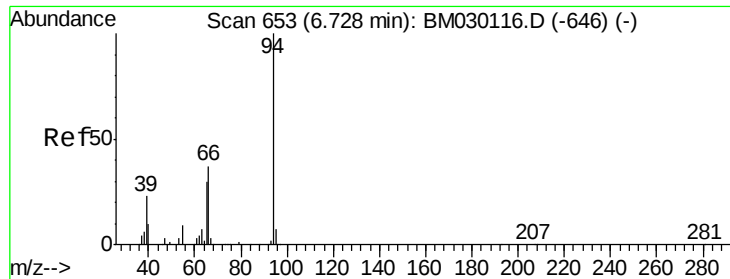
Delta R.T. -0.01 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Tgt Ion:	77	Resp:	295553
Ion Ratio	Lower	Upper	
77	100		
105	94.0	77.7	116.5
106	90.6	72.2	108.4





#8

Phenol

Concen: 7.714 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Tot Ion:	94	Resp:	109274
Ion	Ratio	Lower	Upper
94	100		
65	30.5	23.3	34.9
66	42.3	30.6	45.8

Instrument :

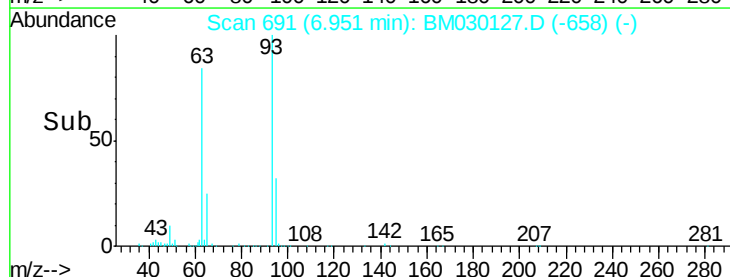
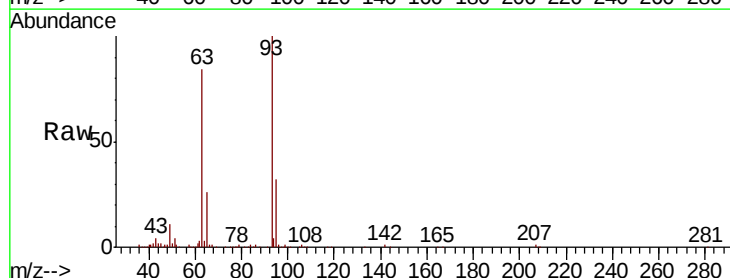
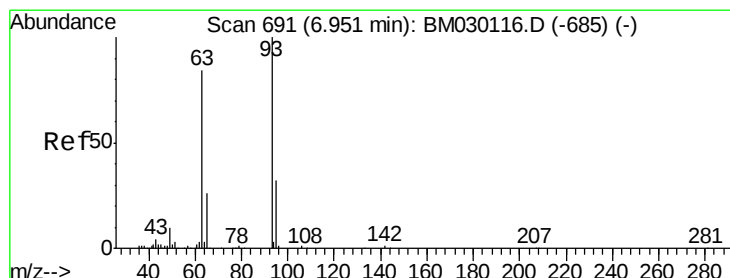
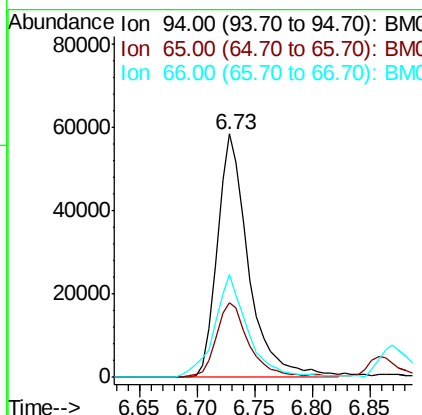
BNA_M

ClientSampleId :

GB408MSD

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#10

Bis(2-Chloroethyl)ether

Concen: 31.612 ng/ul

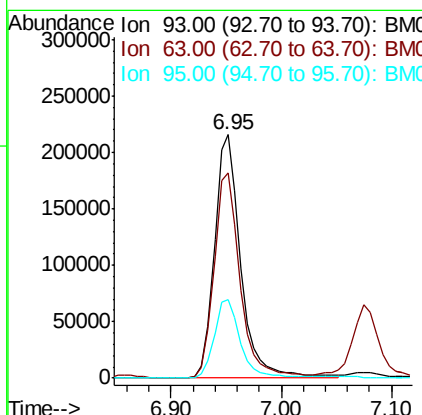
RT: 6.95 min Scan# 691

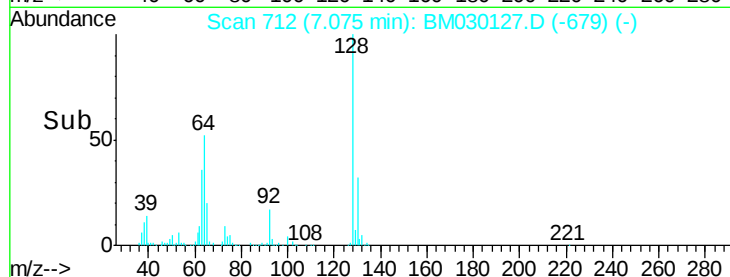
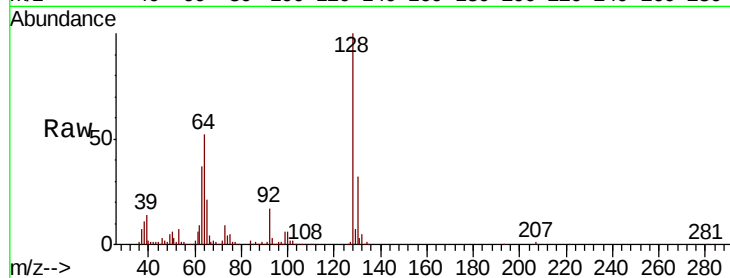
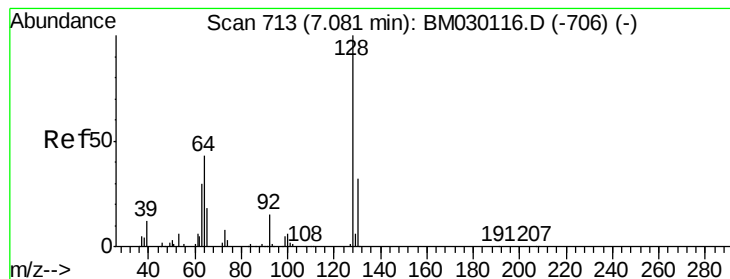
Delta R.T. -0.01 min

Lab File: BM030127.D

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Tgt Ion:	93	Resp:	354095
Ion	Ratio	Lower	Upper
93	100		
63	84.3	66.0	99.0
95	32.2	25.7	38.5





#12

2-Chlorophenol

Concen: 27.313 ng/ul

RT: 7.07 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Tot Ion:	128	Resp:	298310
Ion Ratio	Lower	Upper	
128	100		
64	52.1	39.3	58.9
130	32.1	26.6	39.8

Instrument :

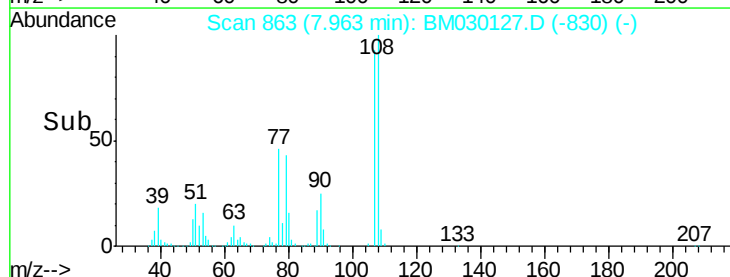
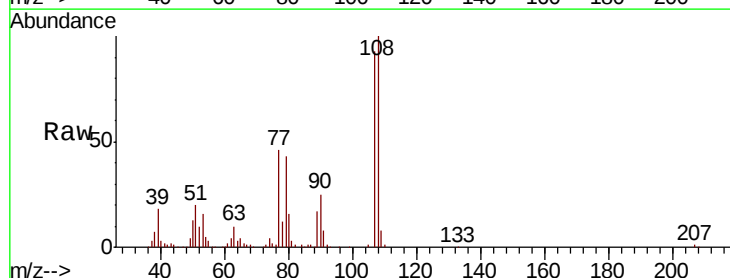
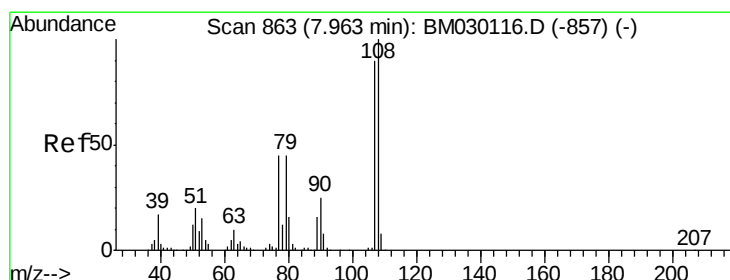
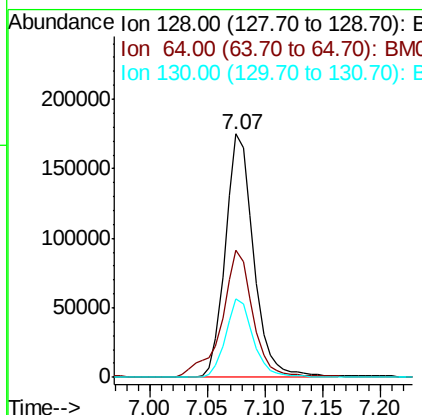
BNA_M

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#13

2-Methylphenol

Concen: 20.598 ng/ul

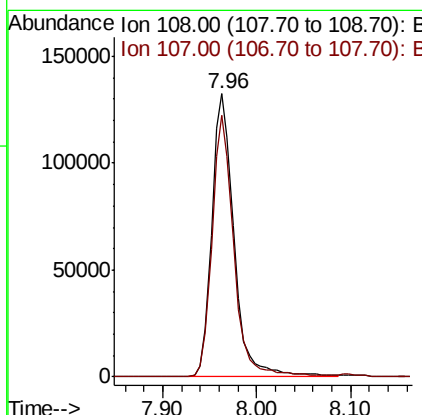
RT: 7.96 min Scan# 863

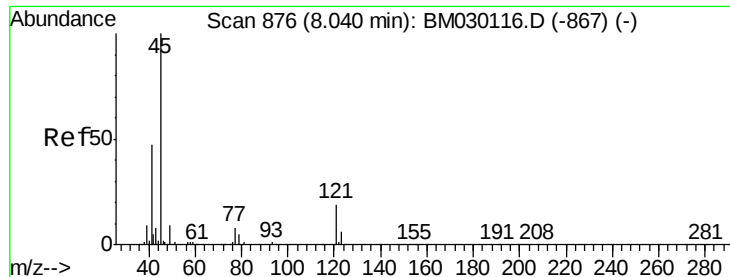
Delta R.T. -0.01 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Tgt Ion:	108	Resp:	221086
Ion Ratio	Lower	Upper	
108	100		
107	92.6	73.8	110.6





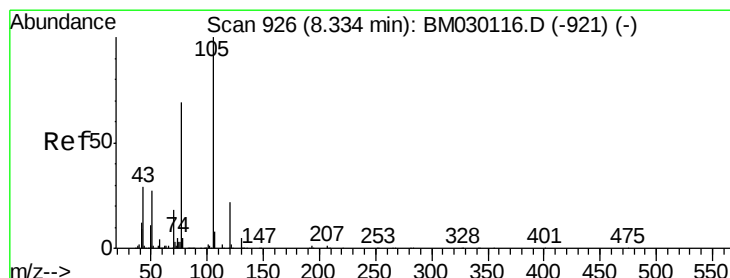
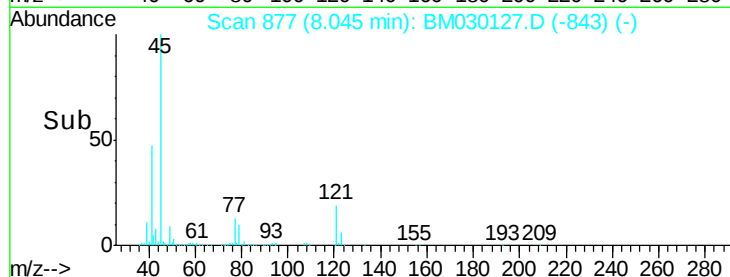
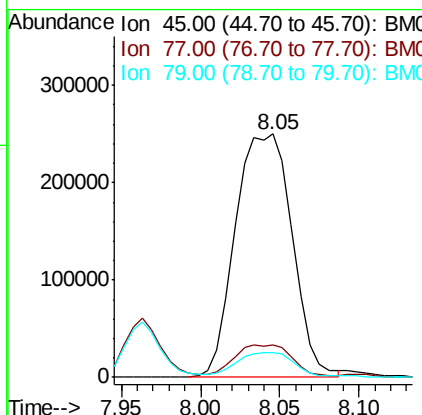
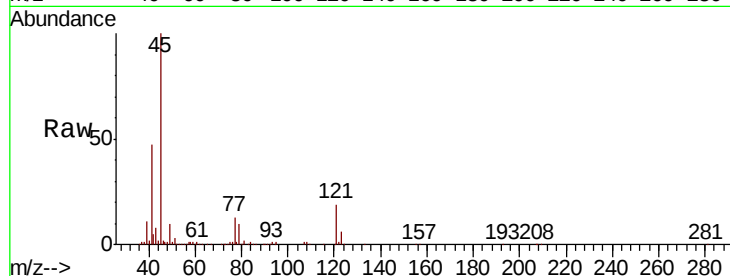
#14
2,2'-oxvbis(1-Chloropropane)
Concen: 36.750 ng/ul
RT: 8.05 min Scan# 877
Delta R.T. 0.00 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

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BNA_M
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Tot Ion:	45	Resp:	620077
Ion Ratio		Lower	Upper
45	100		
77	13.3	12.3	18.5
79	10.2	9.1	13.7

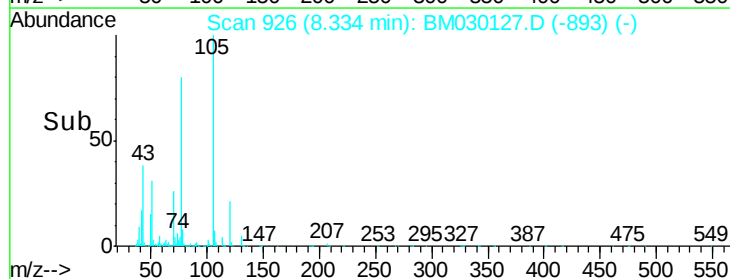
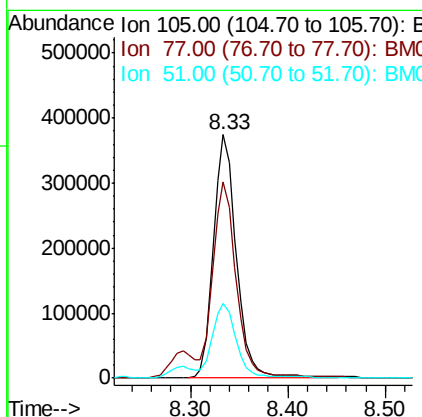
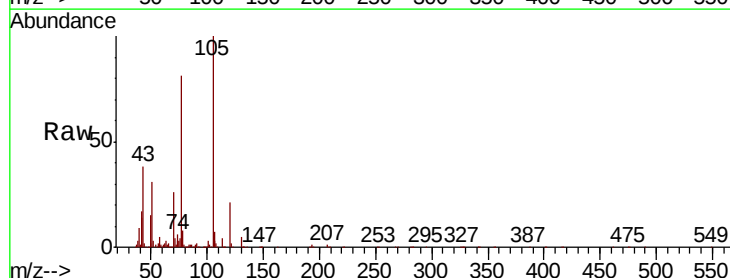
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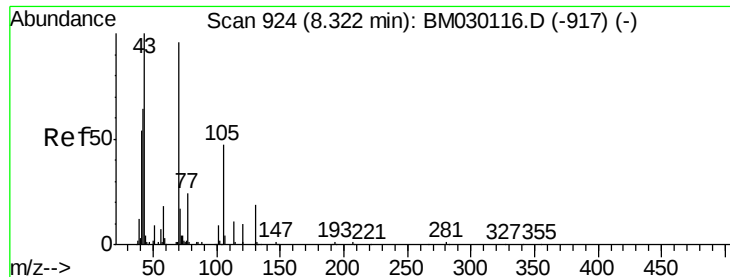
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#16
Acetophenone
Concen: 32.658 ng/ul
RT: 8.33 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM030127.D
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Tgt Ion:	105	Resp:	601406
Ion Ratio		Lower	Upper
105	100		
77	80.5	64.2	96.4
51	30.9	24.3	36.5





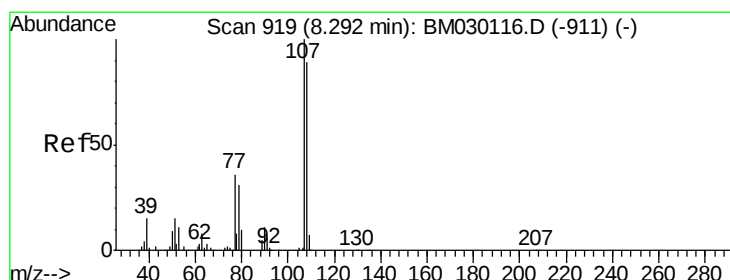
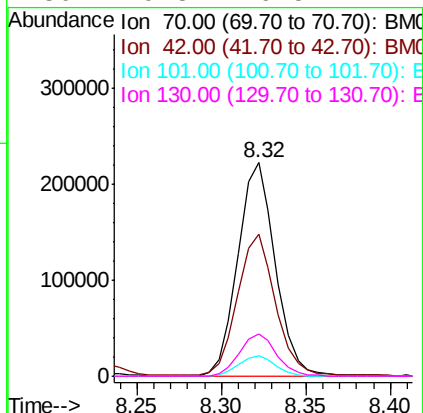
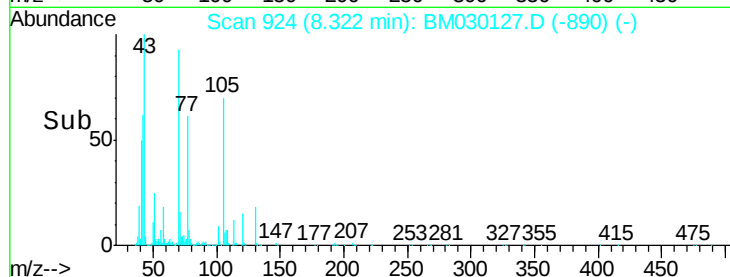
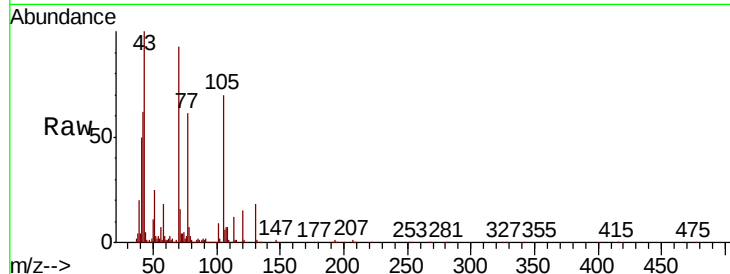
#17
N-Nitroso-di-n-propylamine
Concen: 36.474 ng/ul
RT: 8.32 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Instrument :
BNA_M
ClientSampleId :
GB408MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.5	49.4	74.0
101	9.8	7.8	11.6
130	19.8	16.5	24.7

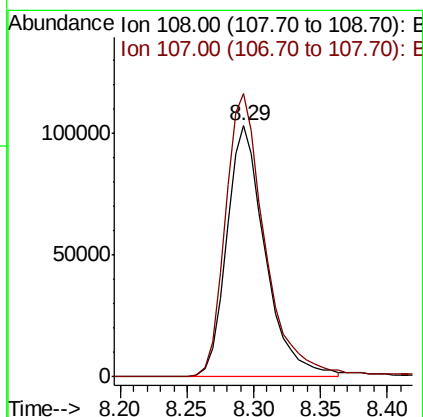
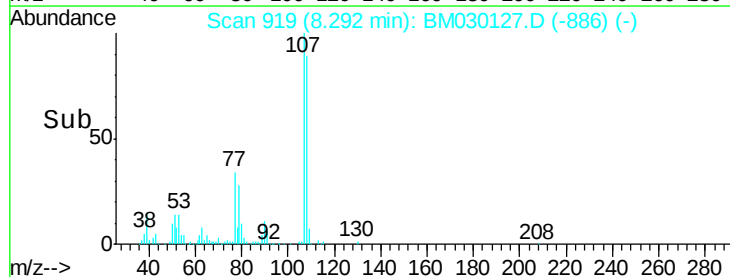
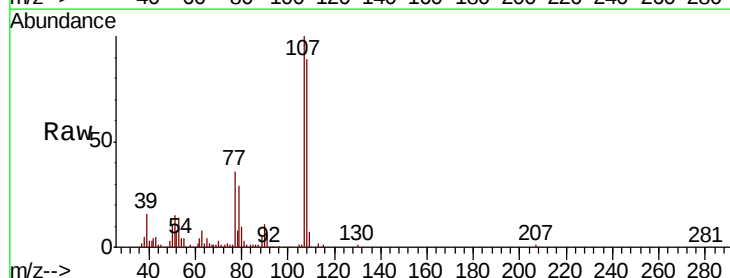
Manual Integrations
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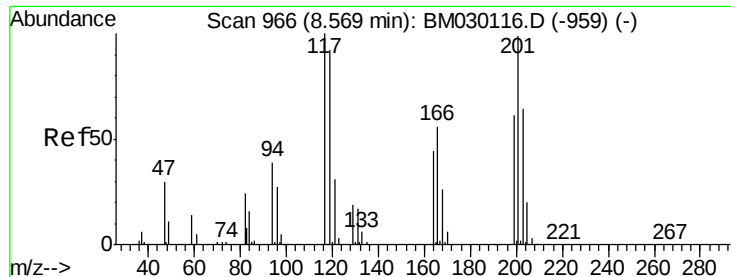
mohammad
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#18
4-Methylphenol
Concen: 17.302 ng/ul
RT: 8.29 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Lower	Upper
108	100		
107	112.6	89.4	134.0





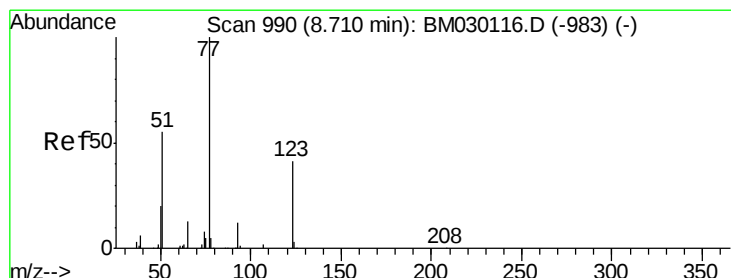
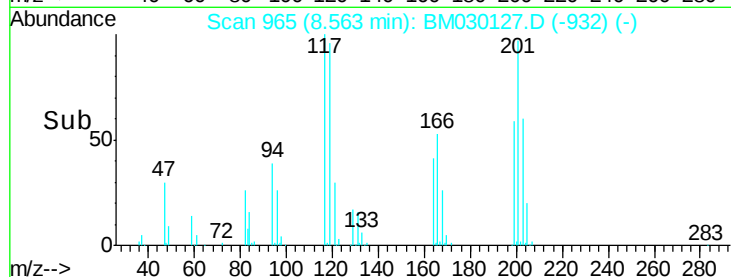
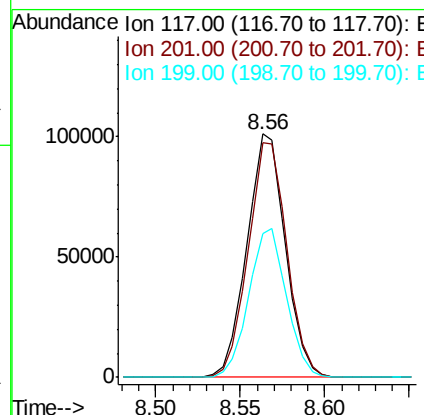
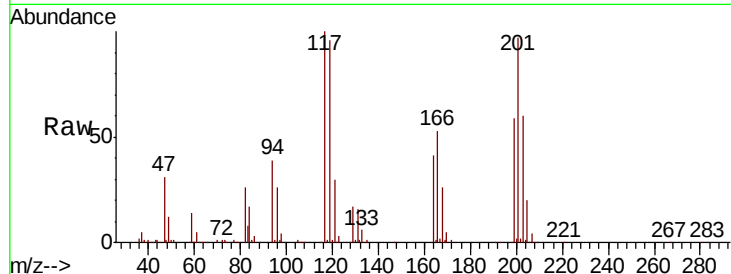
#19
Hexachloroethane
Concen: 34.683 ng/ul
RT: 8.56 min Scan# 965
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Instrument :
BNA_M
ClientSampleId :
GB408MSD

Tot Ion	Ratio	Resp	Lower	Upper
117	100	160042		
201	96.5	79.4	119.2	
199	58.9	48.0	72.0	

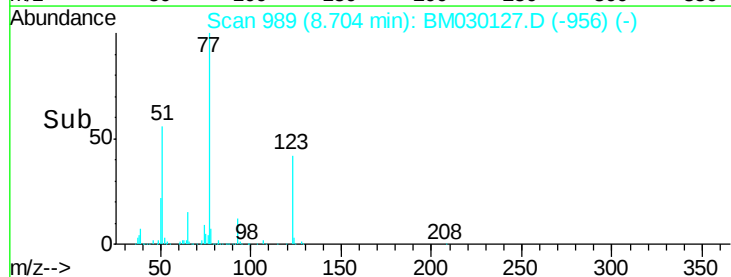
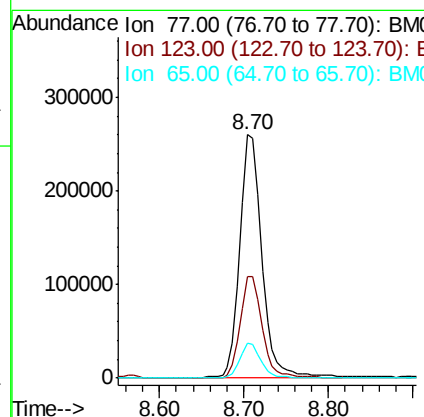
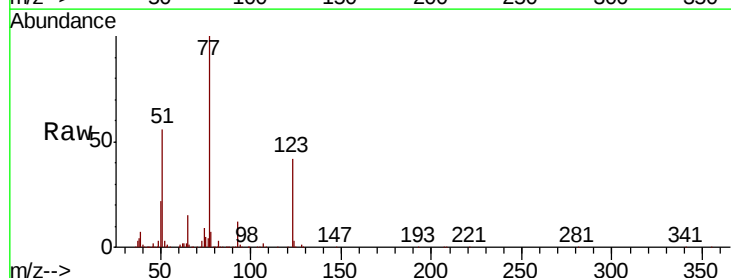
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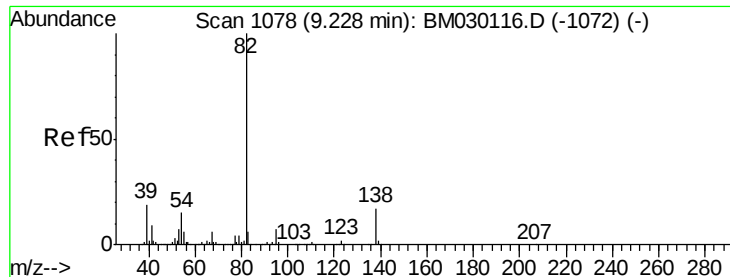
mohammad
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#22
Nitrobenzene
Concen: 38.635 ng/ul
RT: 8.70 min Scan# 989
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	463861		
123	41.9	35.0	52.6	
65	14.6	10.3	15.5	





#23

Isophorone

Concen: 35.870 ng/ul

RT: 9.23 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Instrument :

BNA_M

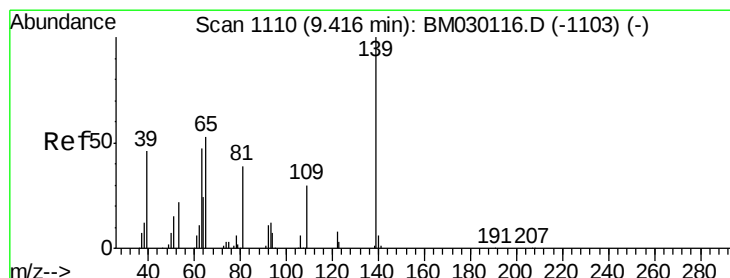
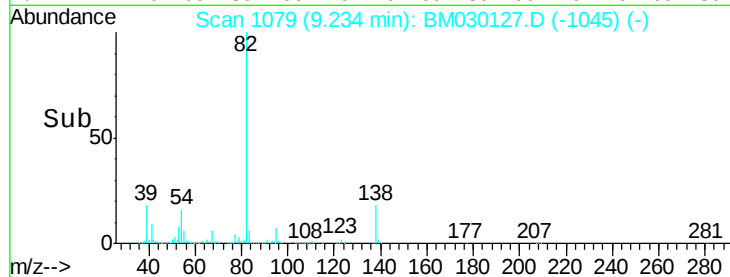
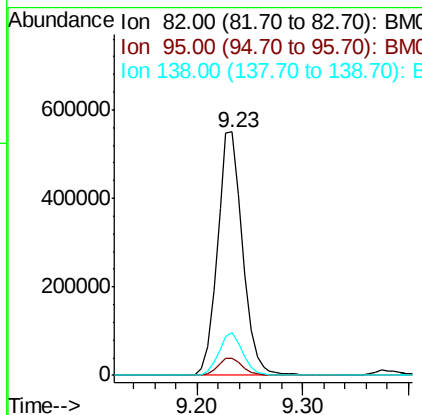
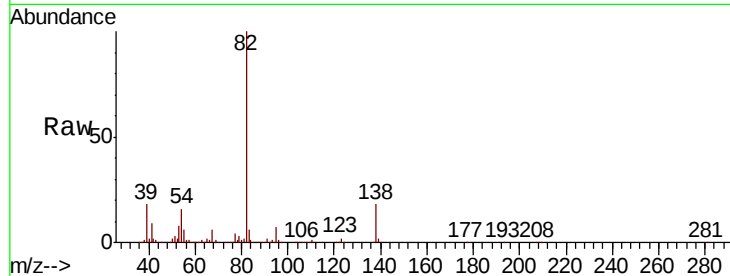
ClientSampleId :

GB408MSD

Tot Ion	82	Resp	910933
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.5	8.3
138	17.6	13.8	20.6

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#25

2-Nitrophenol

Concen: 39.215 ng/ul

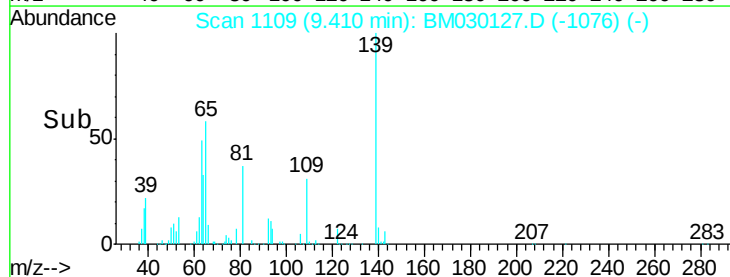
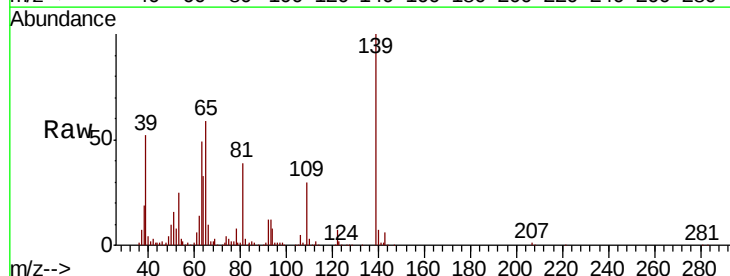
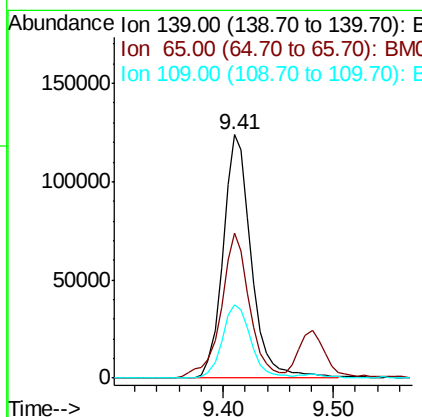
RT: 9.41 min Scan# 1109

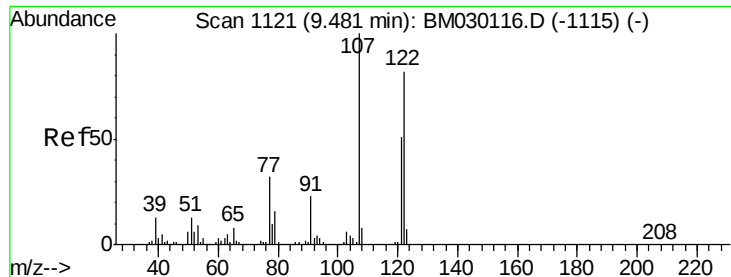
Delta R.T. -0.01 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Tgt Ion	139	Resp	221415
Ion Ratio	Lower	Upper	
139	100		
65	59.4	44.6	67.0
109	30.3	24.4	36.6





#26

2,4-Dimethylphenol

Concen: 30.045 ng/ul

RT: 9.48 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Instrument :

BNA_M

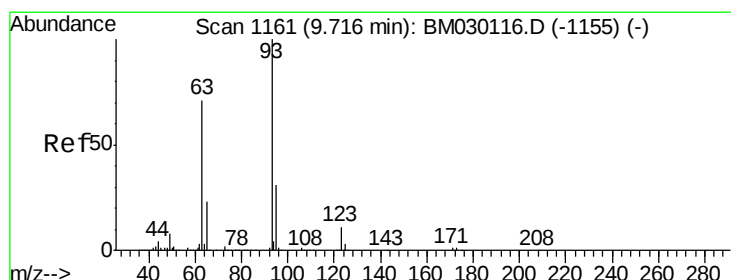
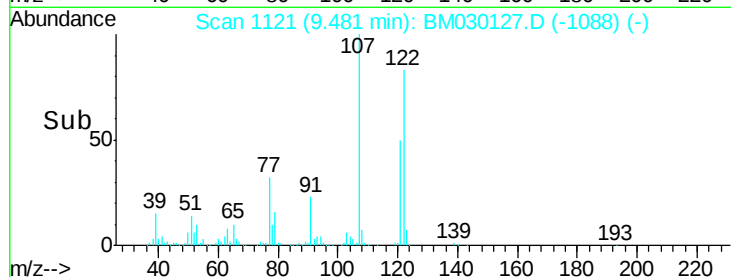
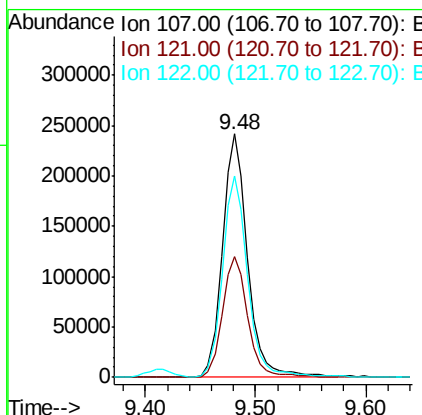
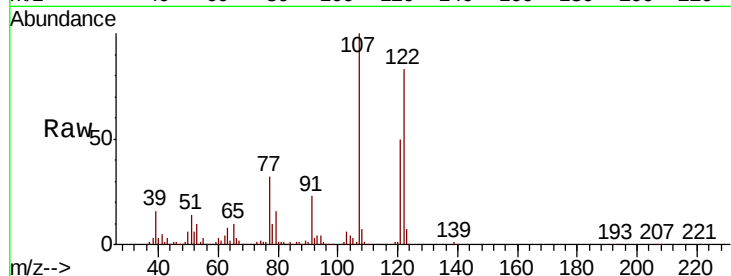
ClientSampleId :

GB408MSD

Tot Ion:	107	Resp:	382786
Ion Ratio	Lower	Upper	
107	100		
121	49.8	40.7	61.1
122	82.9	68.9	103.3

Manual Integrations
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#27

Bis(2-Chloroethoxy)methane

Concen: 35.361 ng/ul

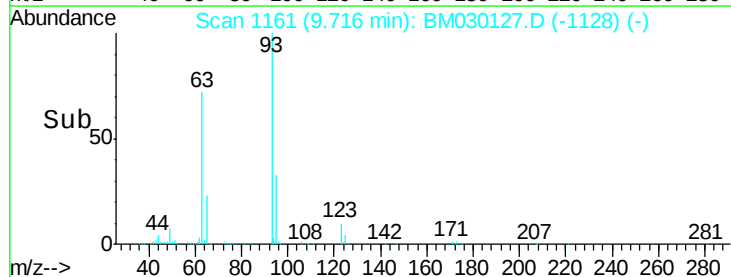
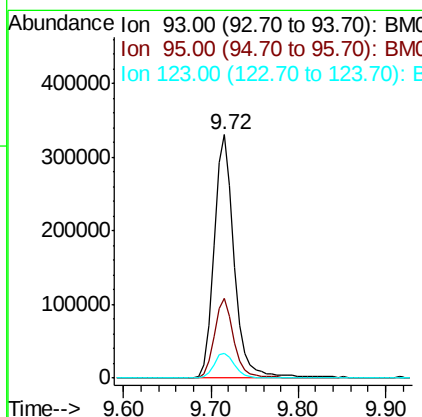
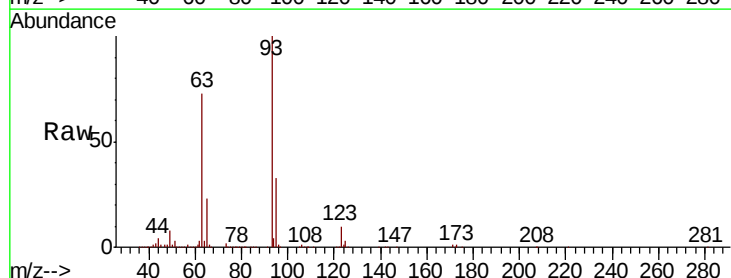
RT: 9.72 min Scan# 1161

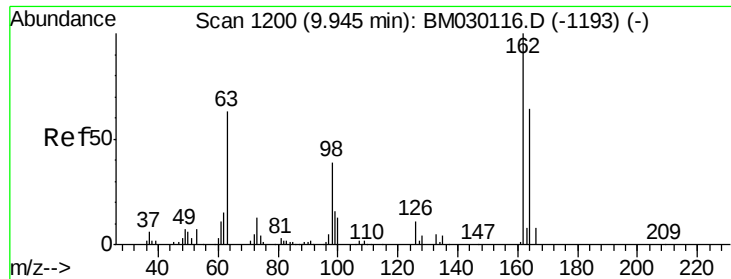
Delta R.T. -0.01 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Tgt Ion:	93	Resp:	525974
Ion Ratio	Lower	Upper	
93	100		
95	32.9	25.3	37.9
123	10.3	8.8	13.2





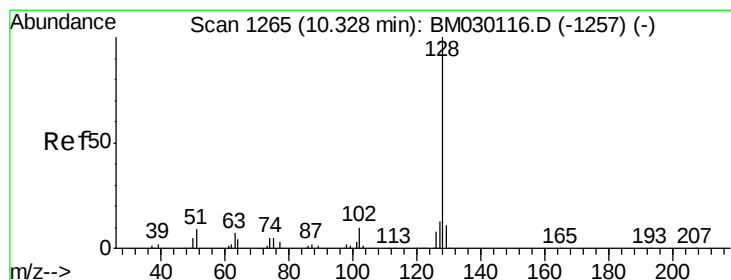
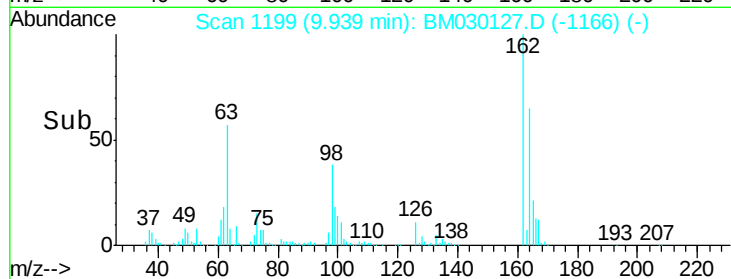
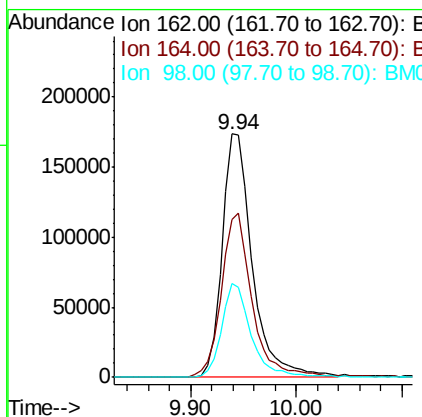
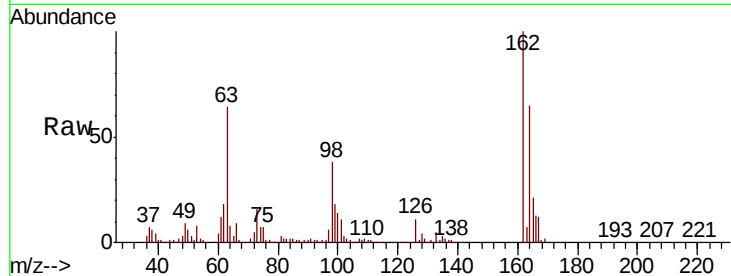
#29
2,4-Dichlorophenol
Concen: 33.635 ng/ul
RT: 9.94 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Instrument :
BNA_M
ClientSampleId :
GB408MSD

Tot Ion:	162	Resp:	344457
Ion Ratio	Lower	Upper	
162	100		
164	64.8	51.2	76.8
98	38.5	29.7	44.5

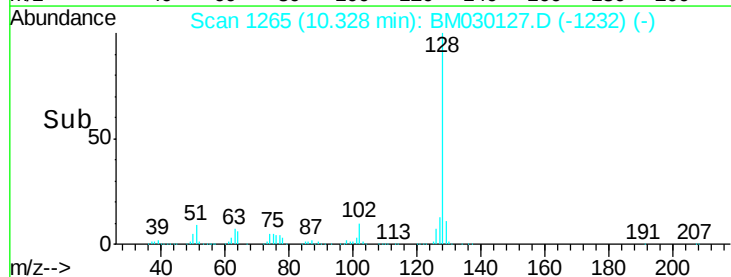
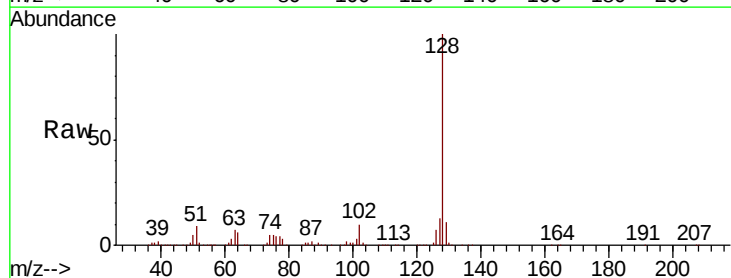
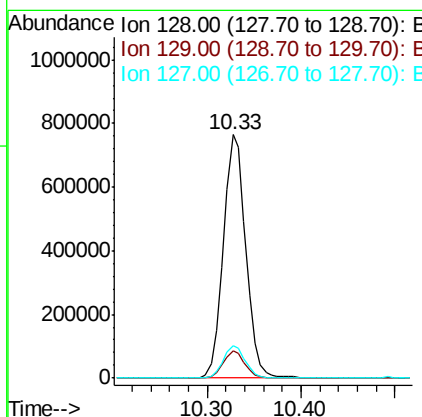
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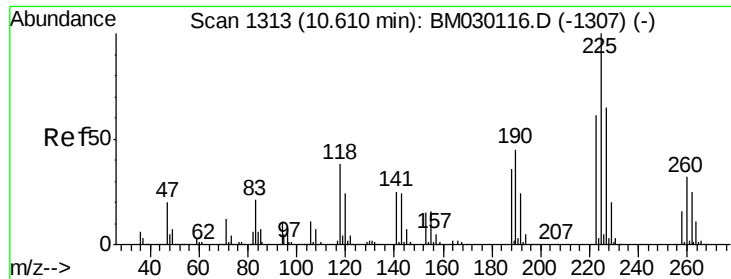
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#30
Naphthalene
Concen: 34.293 ng/ul
RT: 10.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Tgt Ion:	128	Resp:	1272702
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.5	12.7
127	13.4	10.4	15.6





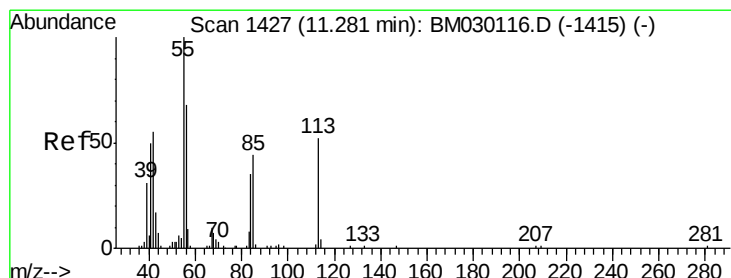
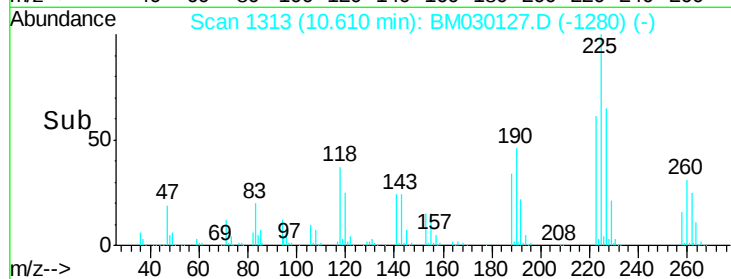
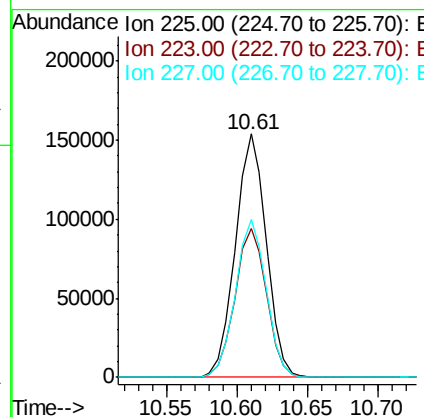
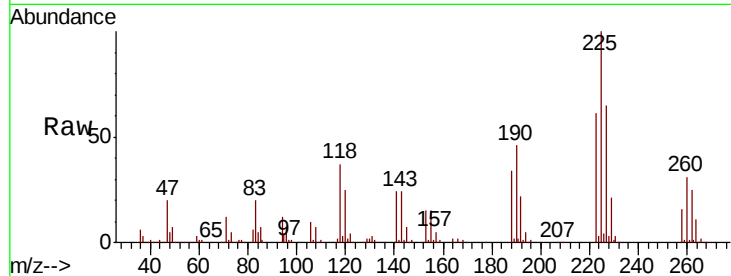
#33
Hexachlorobutadiene
Concen: 34.264 ng/ul
RT: 10.61 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Instrument :
BNA_M
ClientSampleId :
GB408MSD

Tot Ion	Ratio	Resp	Lower	Upper
225	100	235270		
223	61.1	53.0	79.4	
227	64.6	51.2	76.8	

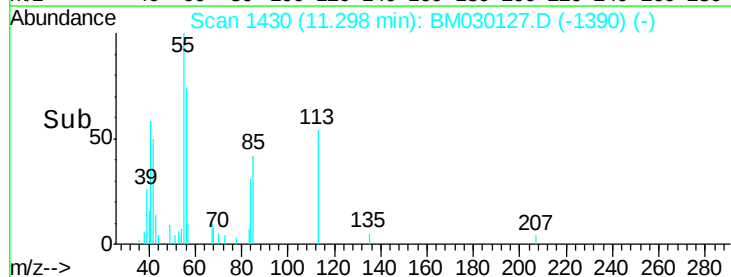
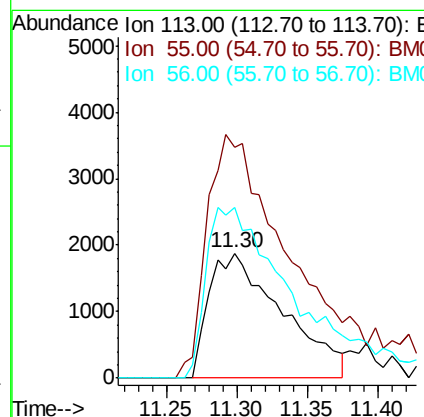
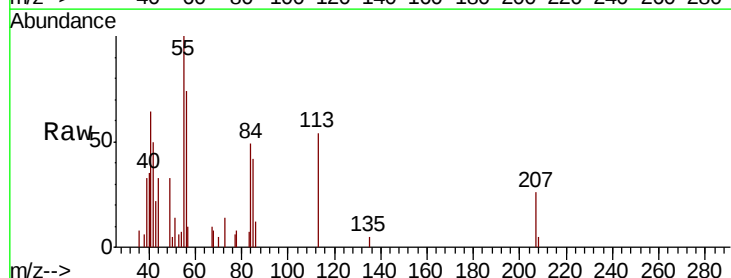
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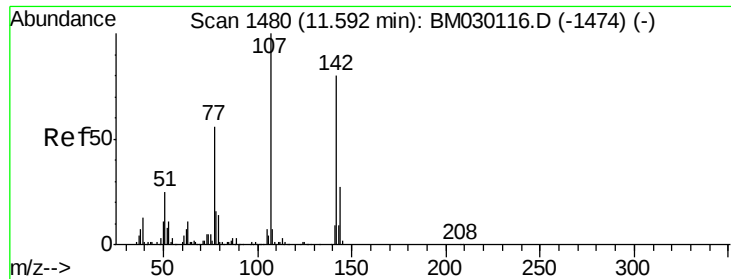
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#34
Caprolactam
Concen: 1.872 ng/ul
RT: 11.30 min Scan# 1430
Delta R.T. 0.04 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	6804		
55	185.4	138.9	208.3	
56	136.5	105.4	158.2	





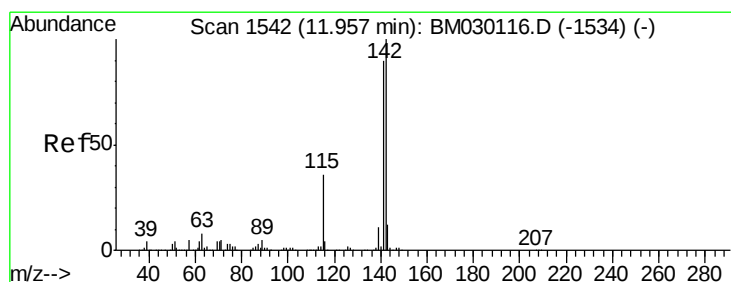
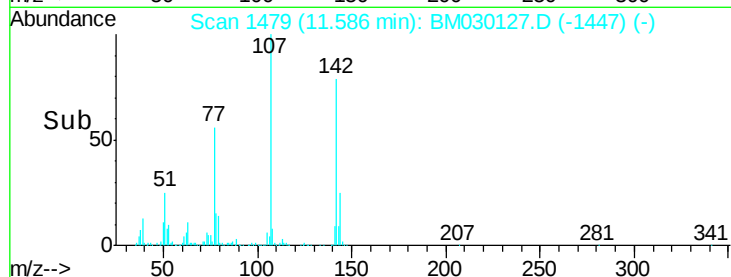
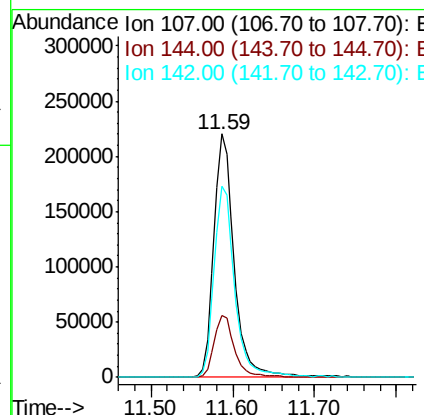
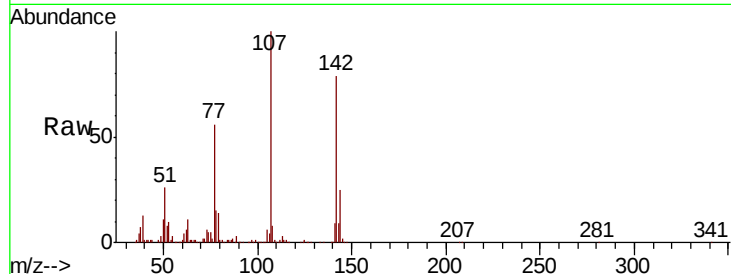
#35
 4-Chloro-3-methylphenol
 Concen: 33.987 ng/ul
 RT: 11.59 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BM030127.D
 Acq: 21 May 2021 23:56

Instrument :
 BNA_M
 ClientSampleId :
 GB408MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.3	21.3	31.9	
142	78.6	64.6	97.0	

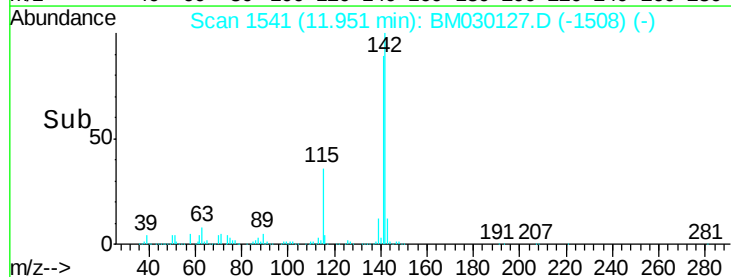
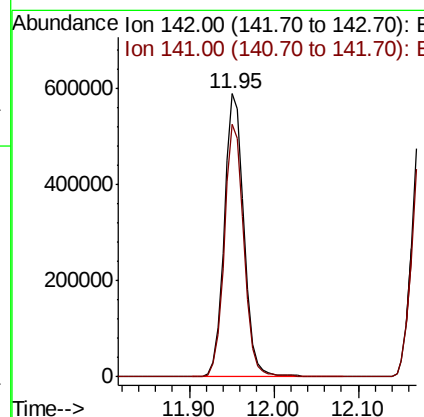
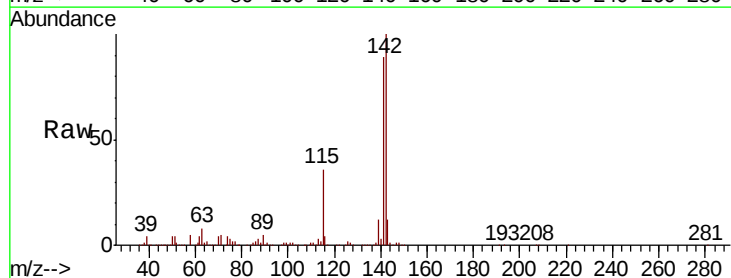
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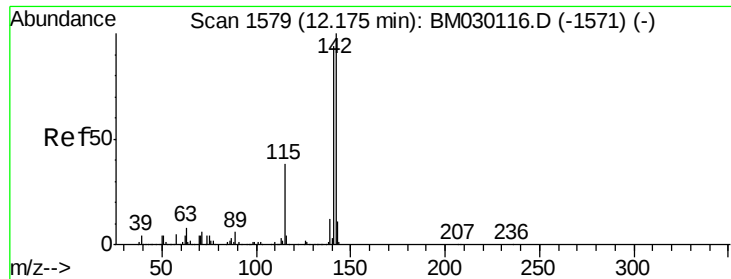
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#36
 2-Methylnaphthalene
 Concen: 35.339 ng/ul
 RT: 11.95 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BM030127.D
 Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
142	100			
141	89.3	72.1	108.1	





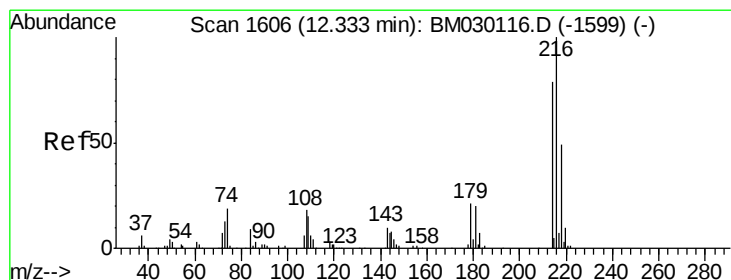
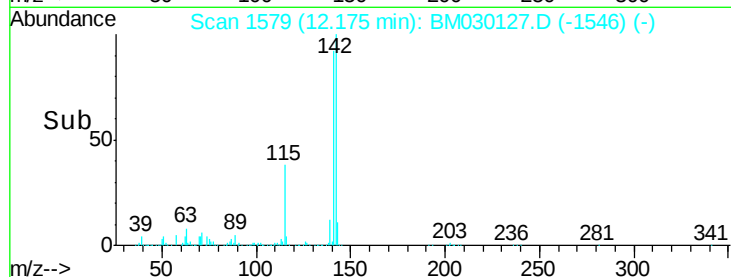
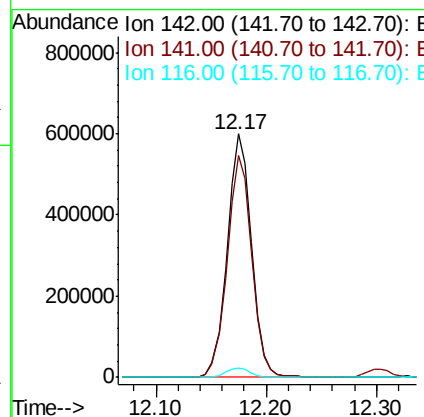
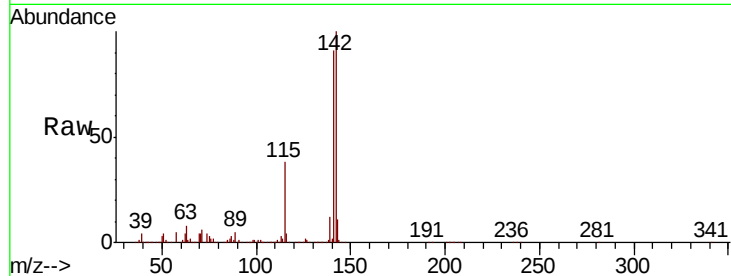
#37
 1-Methylnaphthalene
 Concen: 34.252 ng/ul
 RT: 12.17 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BM030127.D
 Acq: 21 May 2021 23:56

Instrument :
 BNA_M
 ClientSampleId :
 GB408MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.9	109.3
116	3.7	3.0	4.6

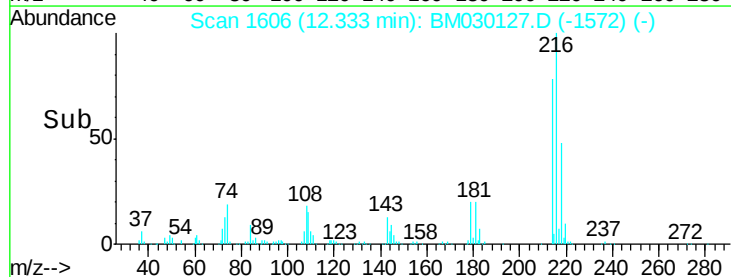
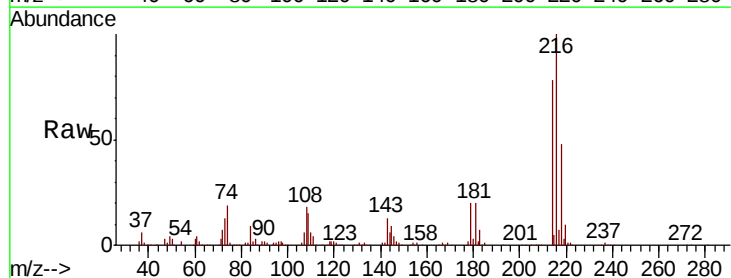
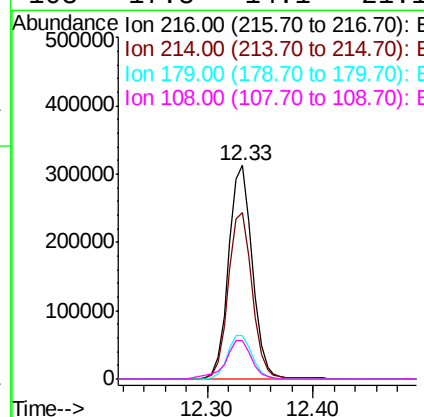
Manual Integrations
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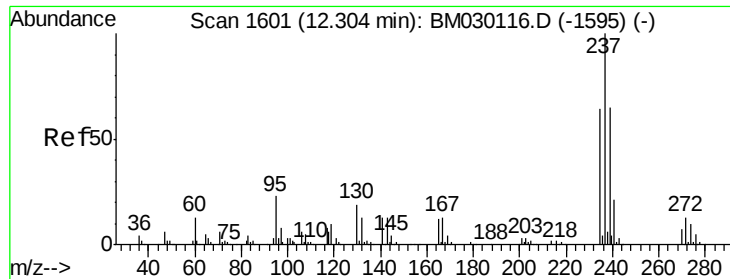
mohammad
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.534 ng/ul
 RT: 12.33 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM030127.D
 Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	61.9	92.9
179	20.3	16.8	25.2
108	17.8	14.1	21.1





#40

Hexachlorocyclopentadiene

Concen: 31.713 ng/ul

RT: 12.30 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Instrument :

BNA_M

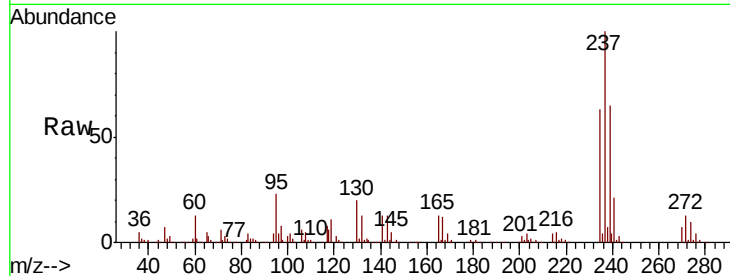
ClientSampleId :

GB408MSD

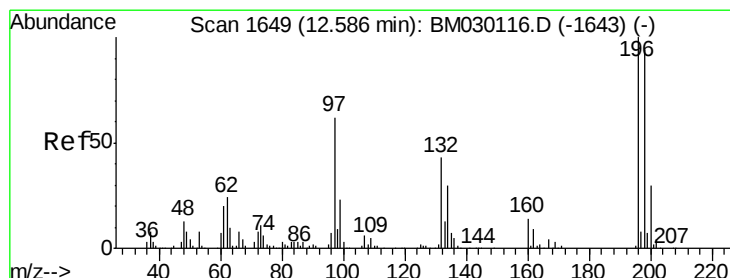
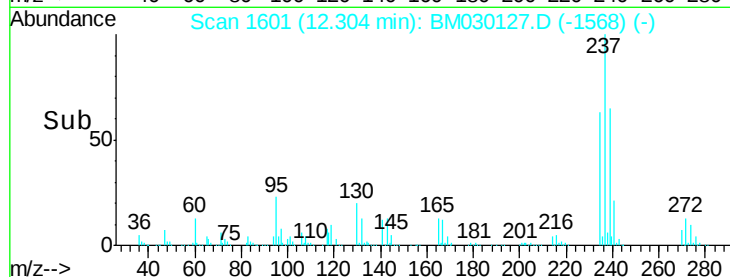
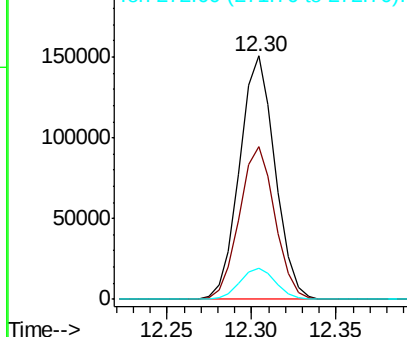
Tot Ion:	237	Resp:	219940
Ion Ratio	Lower	Upper	
237	100		
235	62.7	50.0	75.0
272	12.7	10.2	15.2

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Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#41

2,4,6-Trichlorophenol

Concen: 41.133 ng/ul

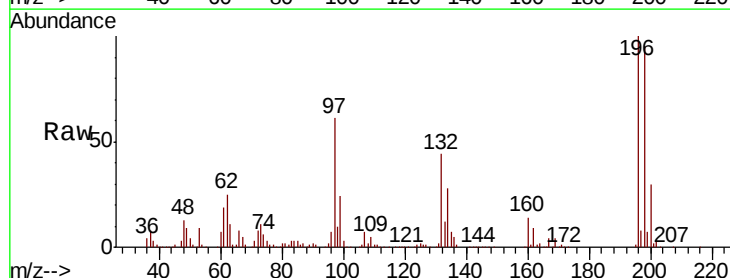
RT: 12.58 min Scan# 1648

Delta R.T. -0.01 min

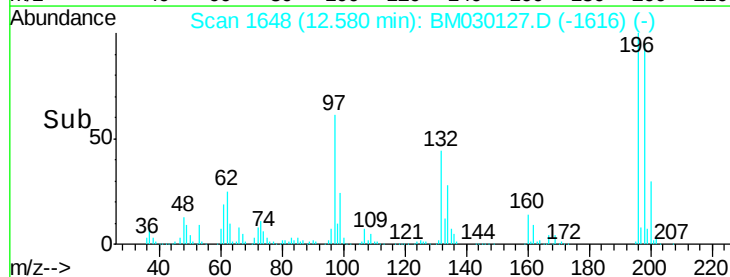
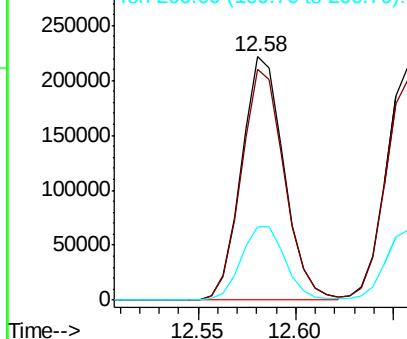
Lab File: BM030127.D

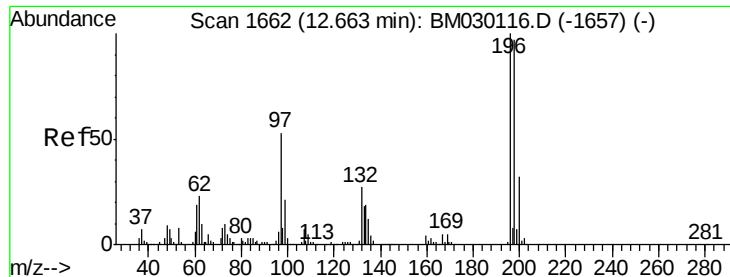
Acq: 21 May 2021 23:56

Tgt Ion:	196	Resp:	334892
Ion Ratio	Lower	Upper	
196	100		
198	94.7	77.0	115.4
200	30.1	23.7	35.5



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





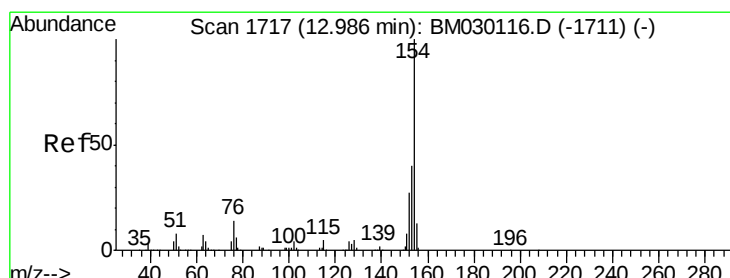
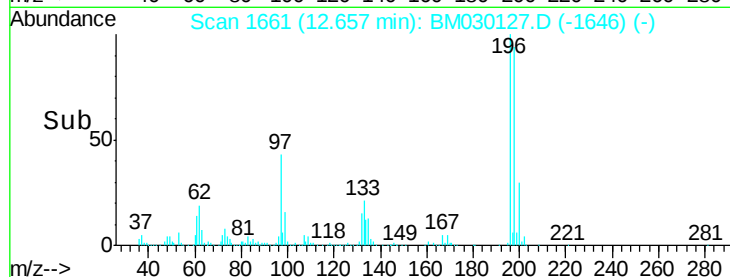
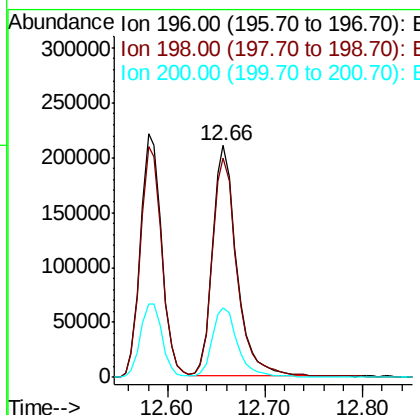
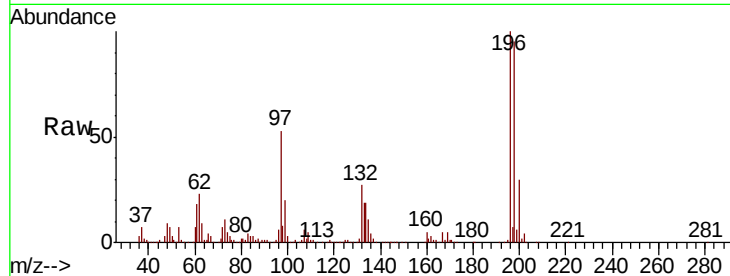
#42
 2,4,5-Trichlorophenol
 Concen: 42.057 ng/ul
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BM030127.D
 Acq: 21 May 2021 23:56

Instrument :
 BNA_M
 ClientSampled :
 GB408MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	362396		
198	94.5	75.3	112.9	
200	29.8	24.6	36.8	

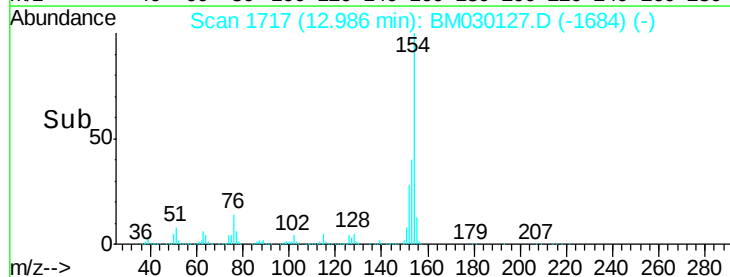
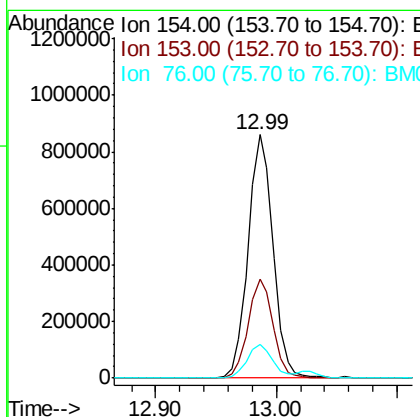
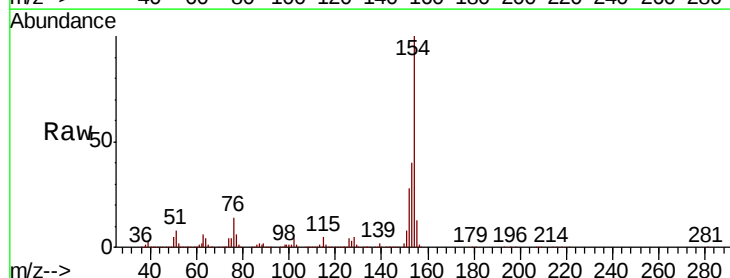
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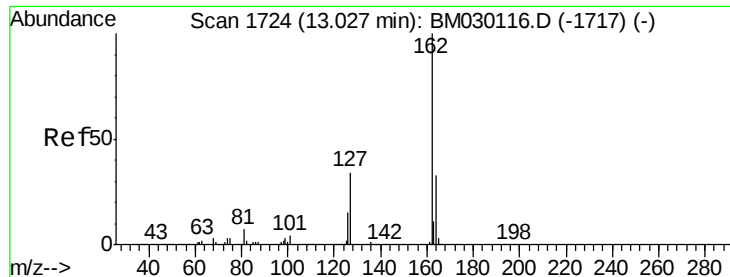
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#43
 1,1'-Biphenyl
 Concen: 37.154 ng/ul
 RT: 12.99 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM030127.D
 Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1247899		
153	40.4	33.3	49.9	
76	14.0	10.3	15.5	





#44

2-Chloronaphthalene

Concen: 37.359 ng/ul

RT: 13.03 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Instrument :

BNA_M

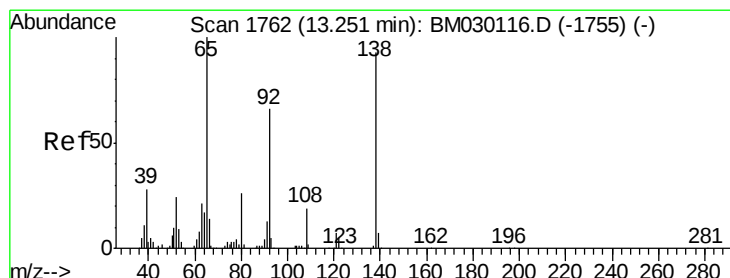
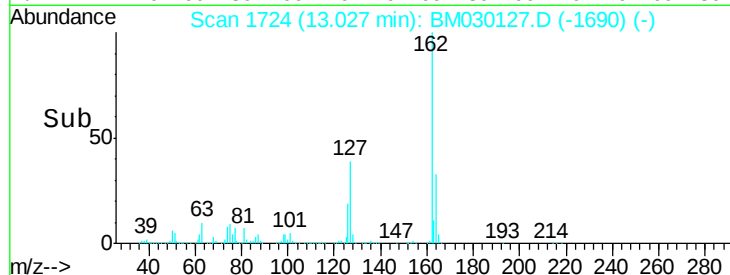
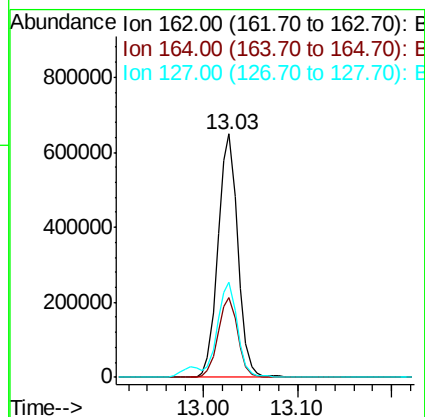
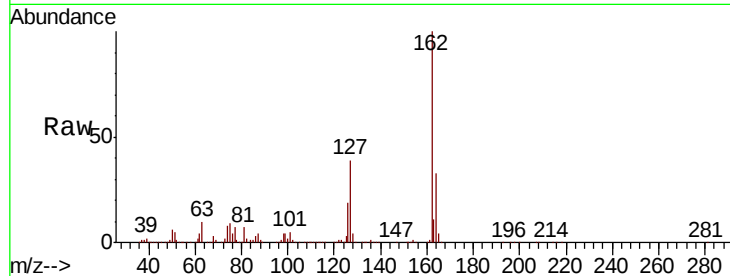
ClientSampleId :

GB408MSD

Tot Ion:	162	Resp:	962951
Ion Ratio	Lower	Upper	
162	100		
164	32.9	25.8	38.6
127	38.9	31.0	46.6

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#45

2-Nitroaniline

Concen: 48.824 ng/ul

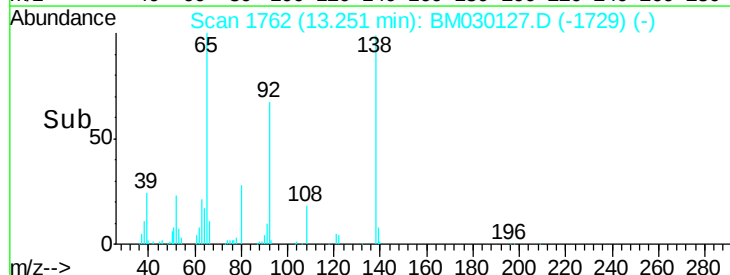
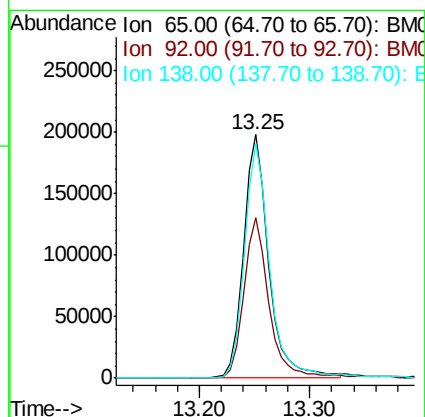
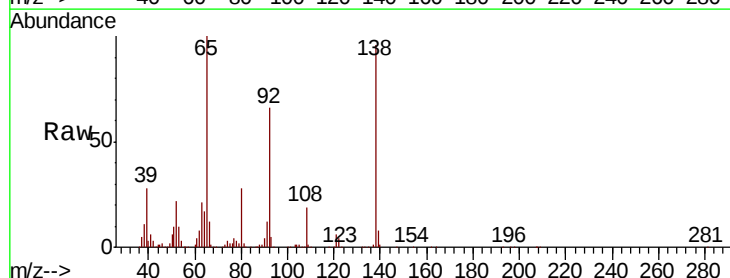
RT: 13.25 min Scan# 1762

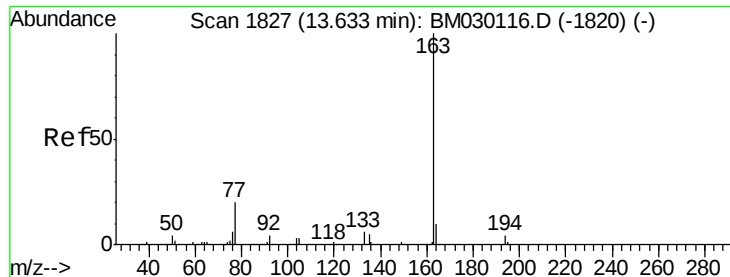
Delta R.T. -0.01 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Tgt Ion:	65	Resp:	318085
Ion Ratio	Lower	Upper	
65	100		
92	65.8	53.2	79.8
138	96.2	81.1	121.7





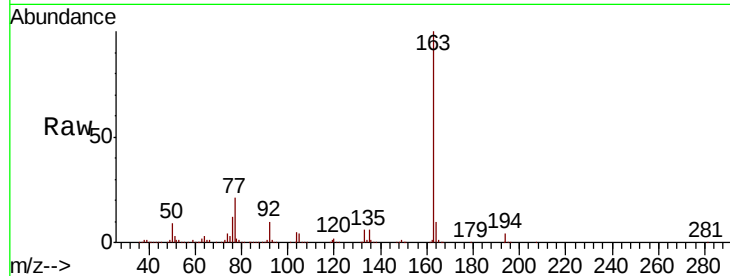
#47
Dimethylphthalate
Concen: 43.990 ng/ul
RT: 13.63 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Instrument :
BNA_M
ClientSampled :
GB408MSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.1	7.8	11.8

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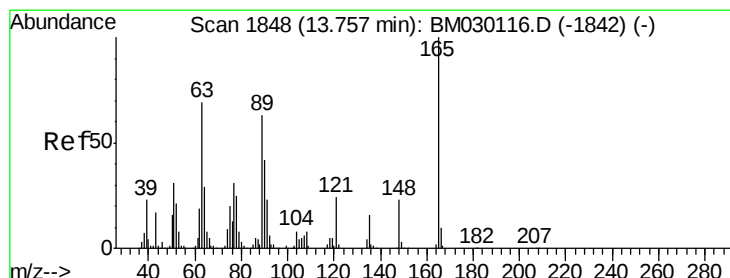
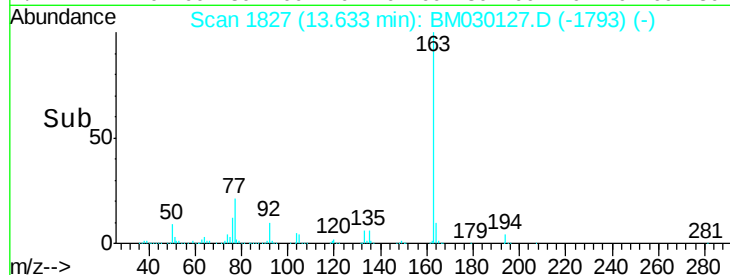
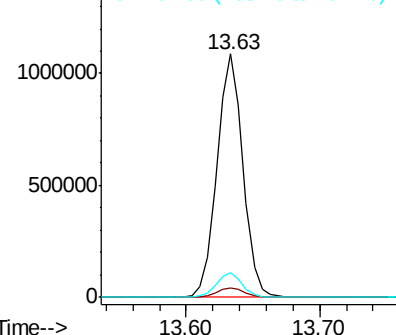


Abundance

Ion 163.00 (162.70 to 163.70): E

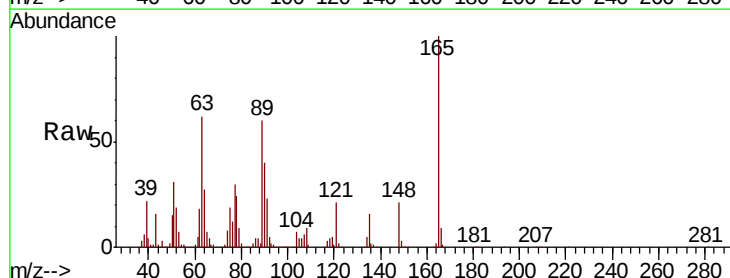
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2,6-Dinitrotoluene
Concen: 48.116 ng/ul
RT: 13.76 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Lower	Upper
165	100		
89	59.7	52.5	78.7
121	21.0	18.8	28.2

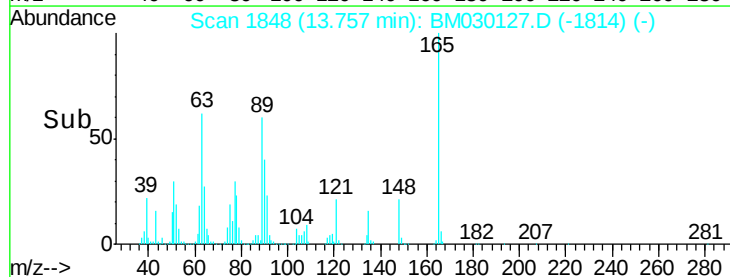
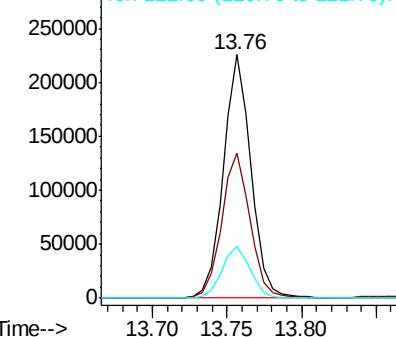


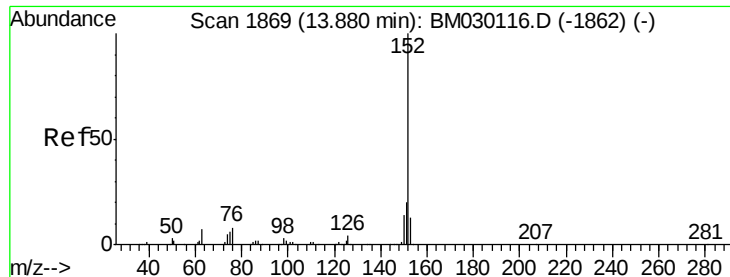
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 38.262 ng/ul

RT: 13.88 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Instrument :

BNA_M

ClientSampleId :

GB408MSD

Tot Ion:152 Resp: 1570498

Ion Ratio Lower Upper

152 100

151 20.0 16.6 24.8

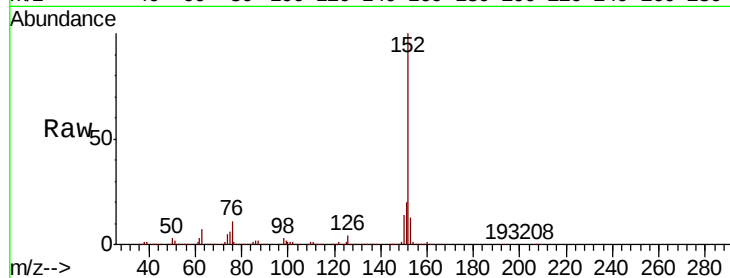
153 13.0 10.6 16.0

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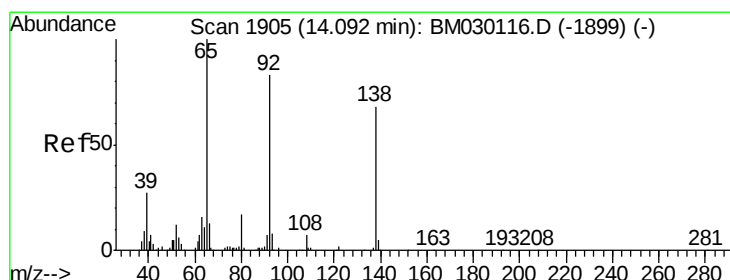
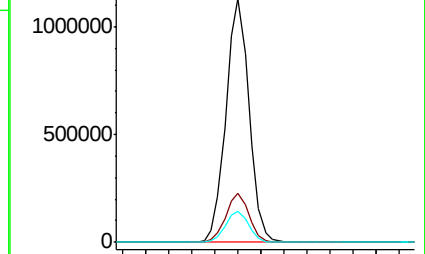
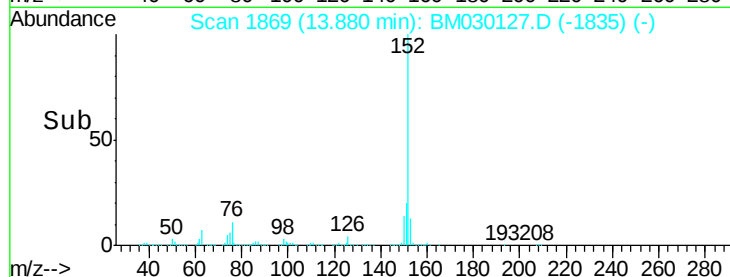
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 15.304 ng/ul

RT: 14.09 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

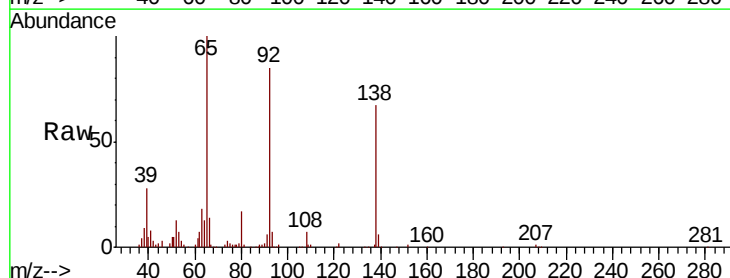
Tgt Ion:138 Resp: 103496

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

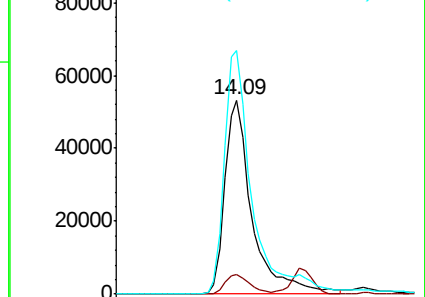
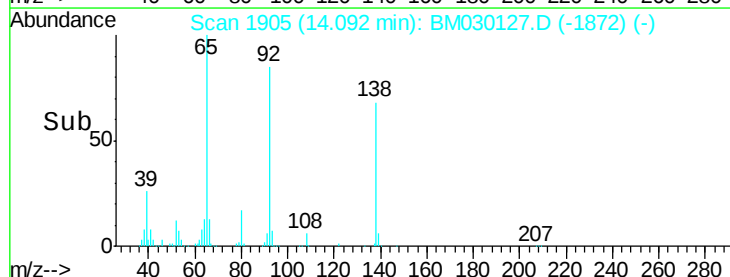
92 125.4 100.1 150.1

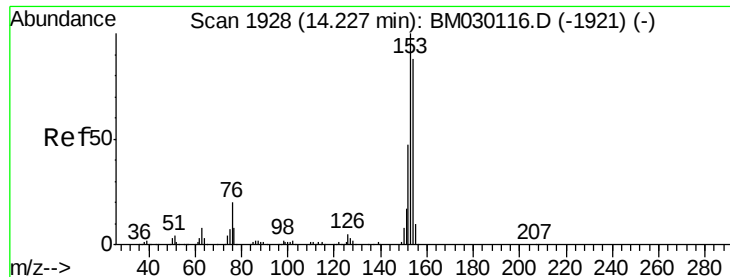


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#52

Acenaphthene

Concen: 38.214 ng/ul

RT: 14.23 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Instrument :

BNA_M

ClientSampleId :

GB408MSD

Tot Ion:153 Resp: 1108562

Ion Ratio Lower Upper

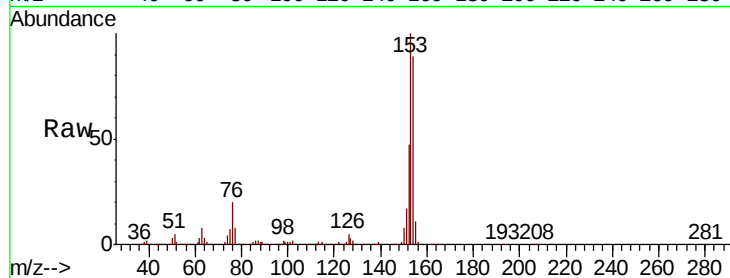
153 100

152 47.1 37.7 56.5

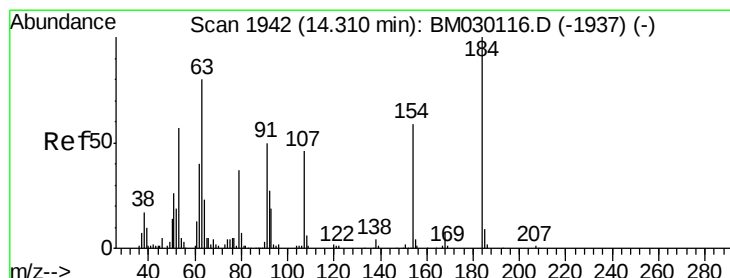
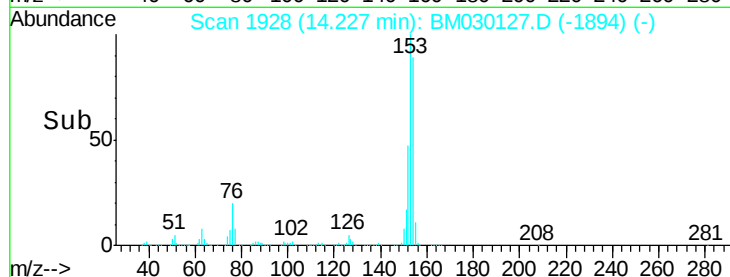
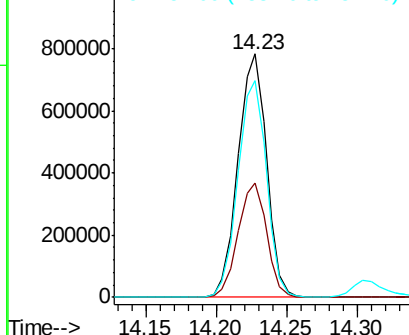
154 88.9 70.2 105.4

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



#53

2,4-Dinitrophenol

Concen: 36.847 ng/ul

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

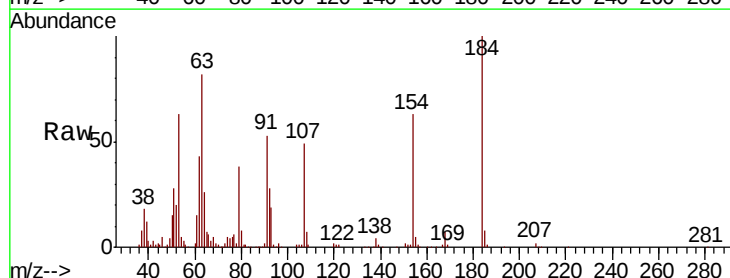
Tgt Ion:184 Resp: 150919

Ion Ratio Lower Upper

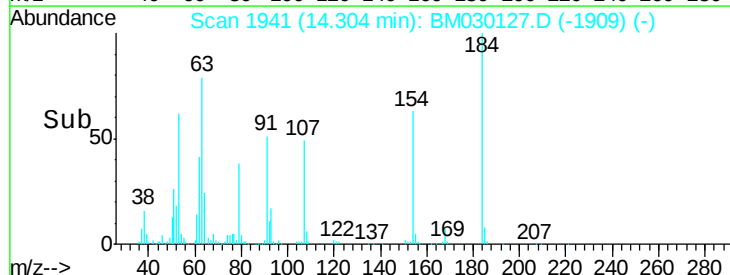
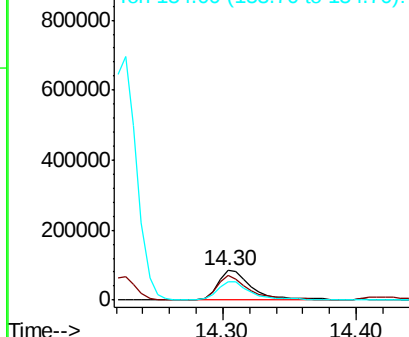
184 100

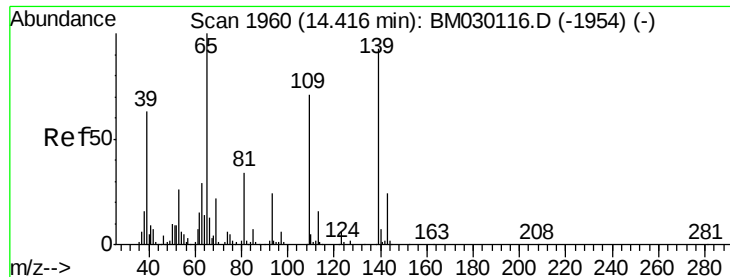
63 82.4 57.2 85.8

154 63.2 45.8 68.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E





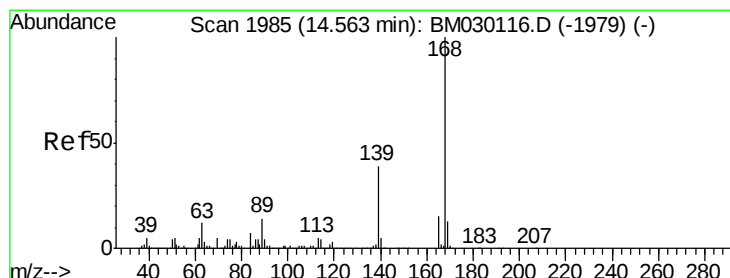
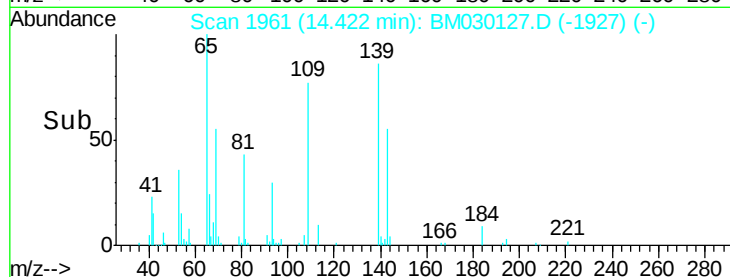
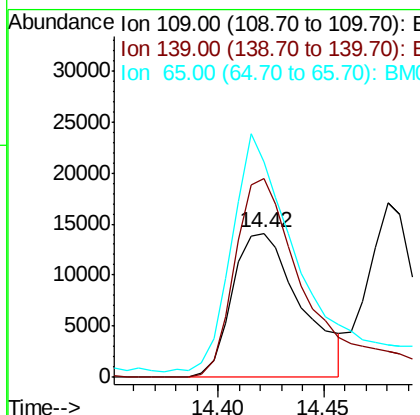
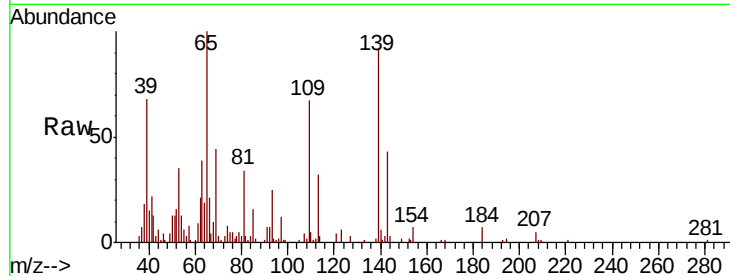
#55
4-Nitrophenol
Concen: 7.568 ng/ul
RT: 14.42 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Instrument :
BNA_M
ClientSampleId :
GB408MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
109	100				
139	137.6	102.1	153.1		
65	149.8	114.6	172.0		

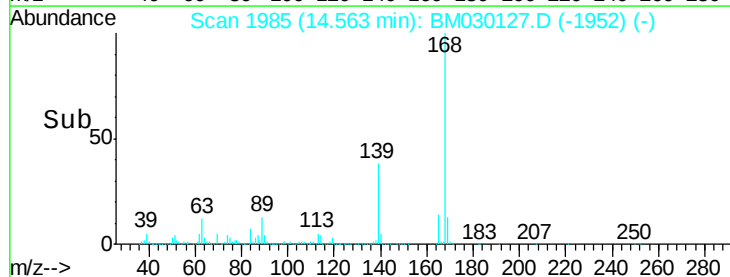
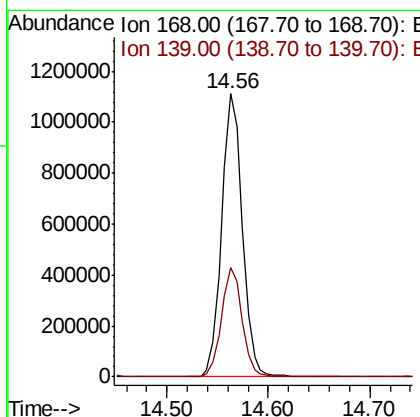
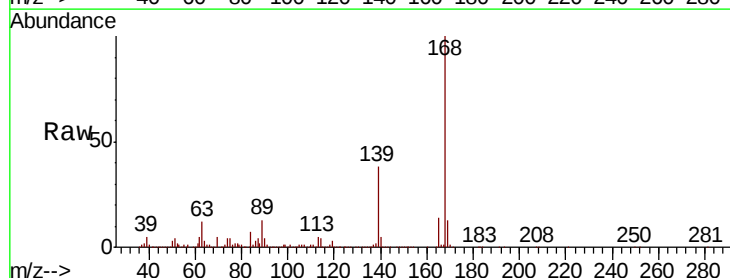
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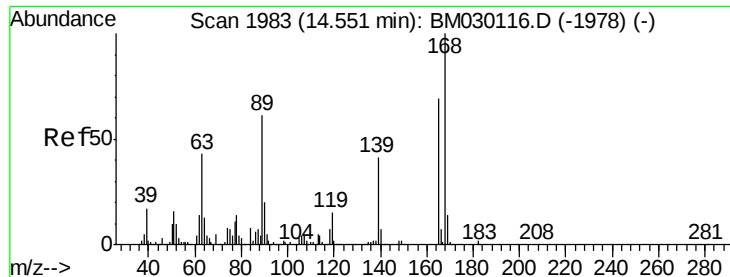
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#56
Dibenzofuran
Concen: 39.651 ng/ul
RT: 14.56 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	38.4	29.8	44.6		





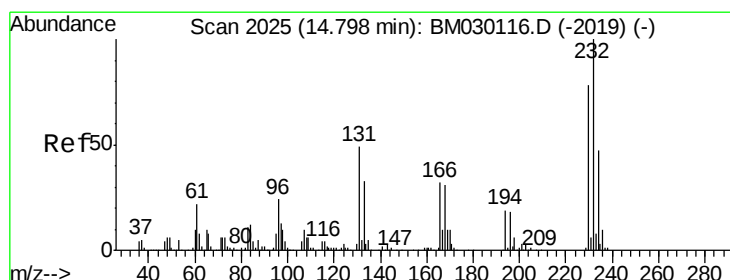
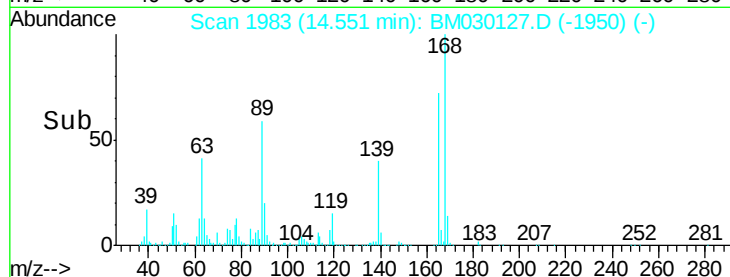
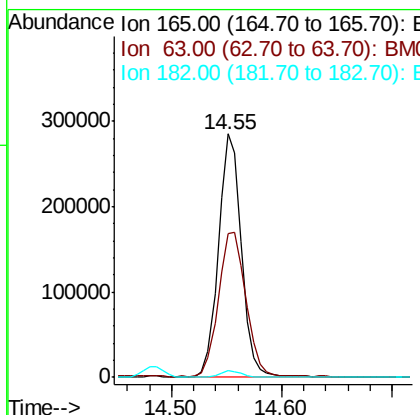
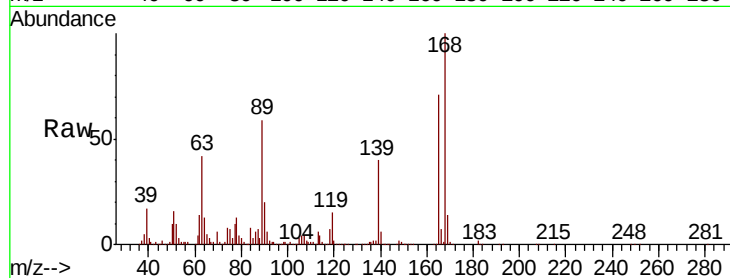
#57
 2,4-Dinitrotoluene
 Concen: 46.525 ng/ul
 RT: 14.55 min Scan# 1983
 Delta R.T. -0.01 min
 Lab File: BM030127.D
 Acq: 21 May 2021 23:56

Instrument :
 BNA_M
 ClientSampleId :
 GB408MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	414449		
63	59.3	40.7	61.1	
182	2.9	2.1	3.1	

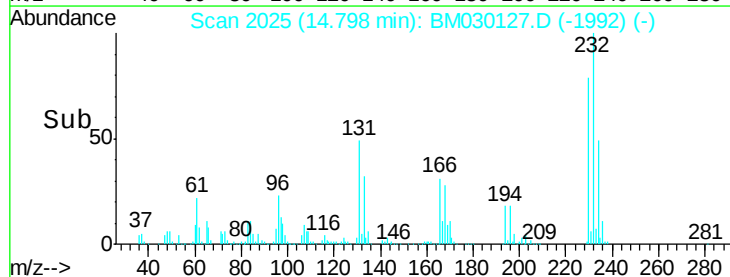
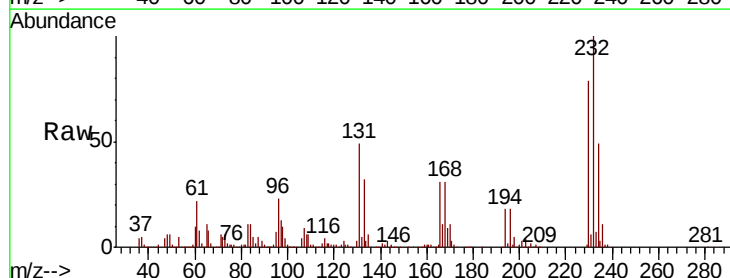
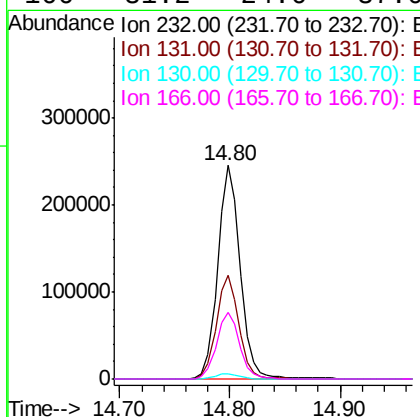
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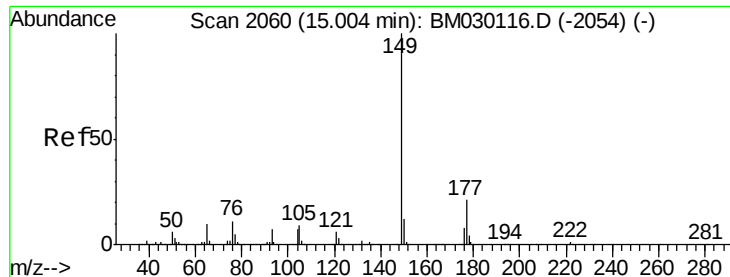
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.234 ng/ul
 RT: 14.80 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BM030127.D
 Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	346537		
131	48.5	38.3	57.5	
130	2.6	2.0	3.0	
166	31.2	24.6	37.0	





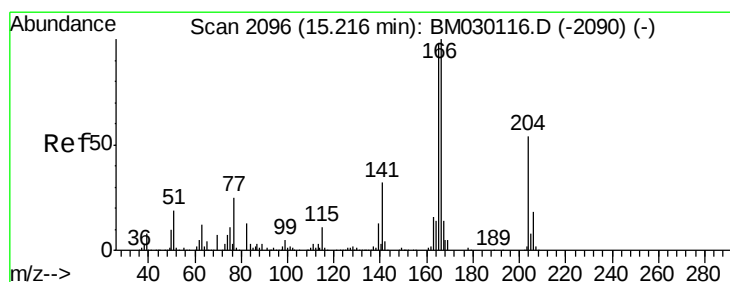
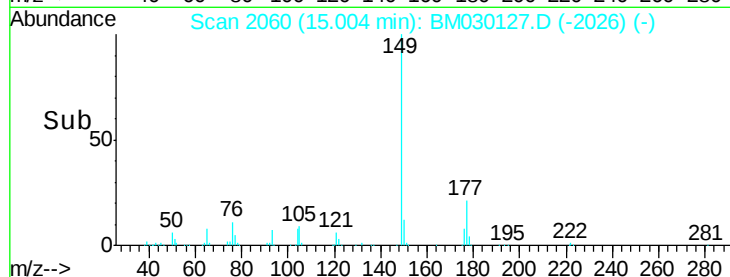
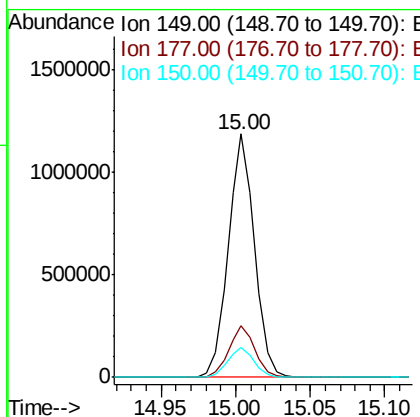
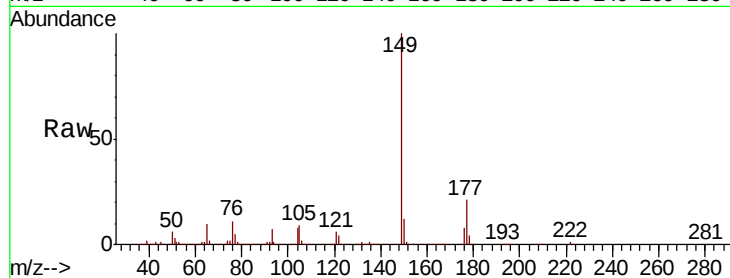
#59
Diethylphthalate
Concen: 41.624 ng/ul
RT: 15.00 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Instrument :
BNA_M
ClientSampleId :
GB408MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.2	25.8
150	12.4	10.0	15.0

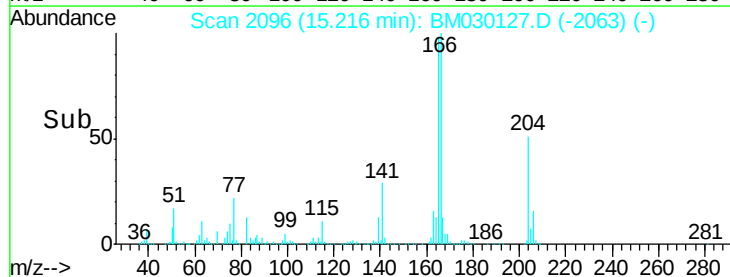
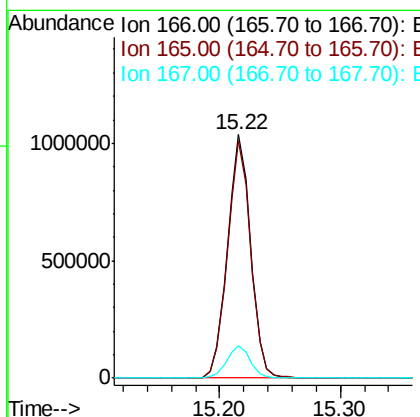
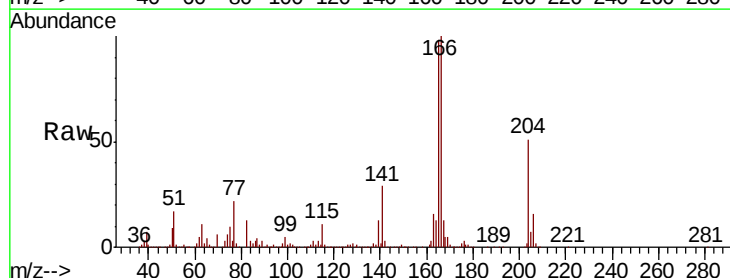
Manual Integrations
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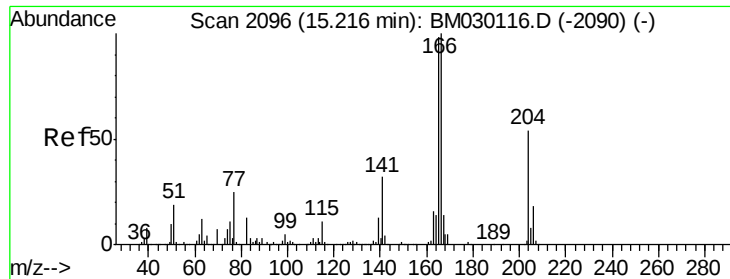
mohammad
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#61
Fluorene
Concen: 40.616 ng/ul
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.4	117.6
167	13.3	10.9	16.3





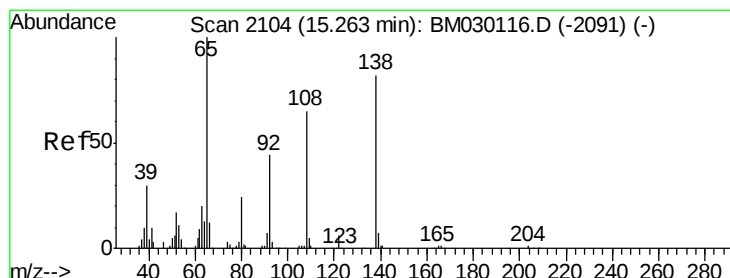
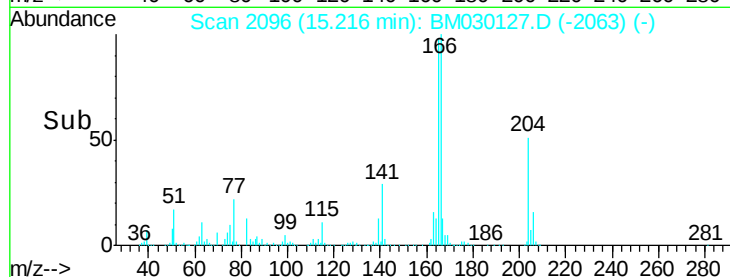
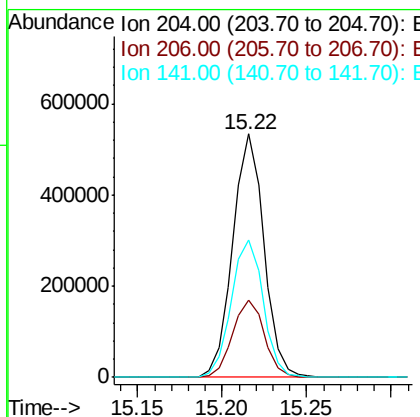
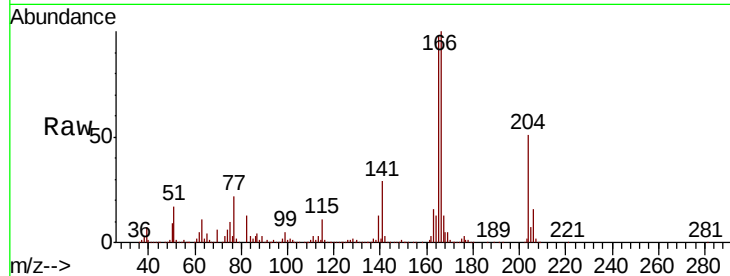
#62
4-Chlorophenyl-phenylether
Concen: 41.061 ng/ul
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Instrument :
BNA_M
ClientSampleId :
GB408MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	56.7	47.2	70.8

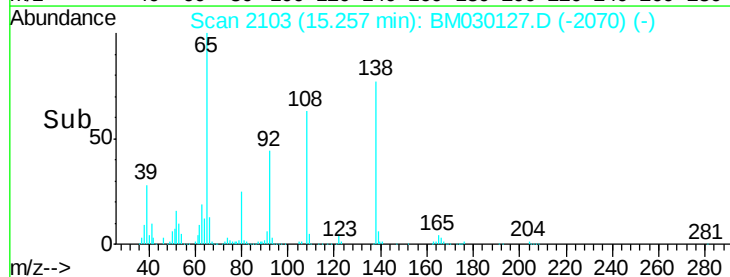
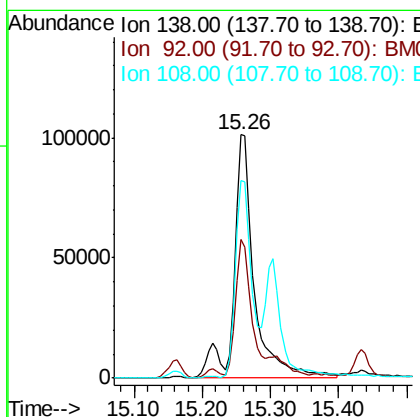
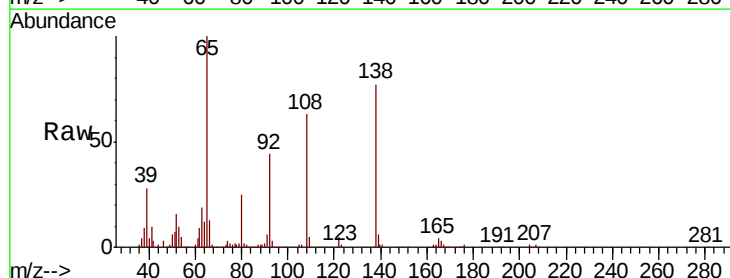
Manual Integrations
APPROVED

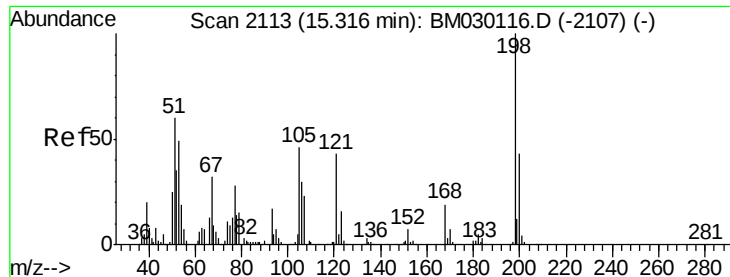
mohammad
5/24/2021 1:53:09 PM



#63
4-Nitroaniline
Concen: 32.346 ng/ul m
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.8	44.8	67.2
108	81.3	65.3	97.9





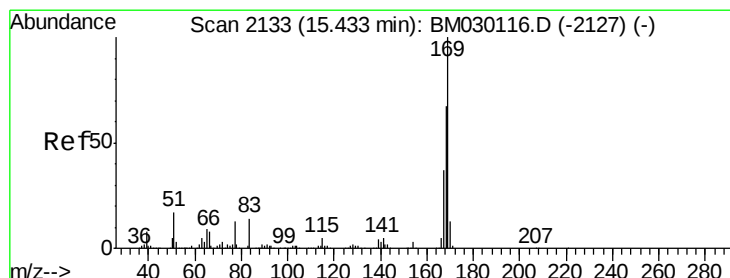
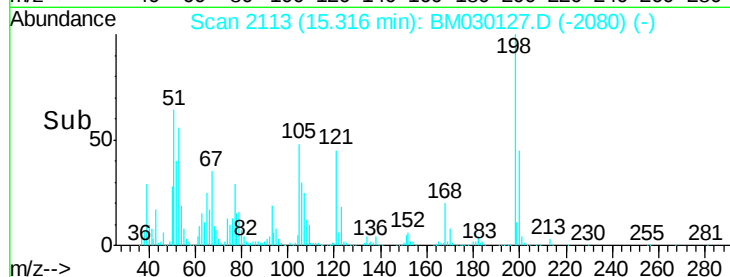
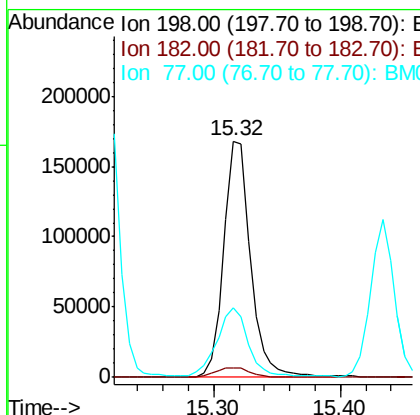
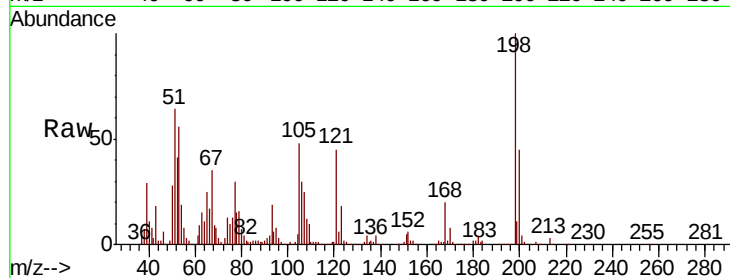
#66
 4,6-Dinitro-2-methylphenol
 Concen: 45.437 ng/ul
 RT: 15.32 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BM030127.D
 Acq: 21 May 2021 23:56

Instrument :
 BNA_M
 ClientSampleId :
 GB408MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	247566		
182	4.0	4.3	6.5#	
77	29.6	23.0	34.4	

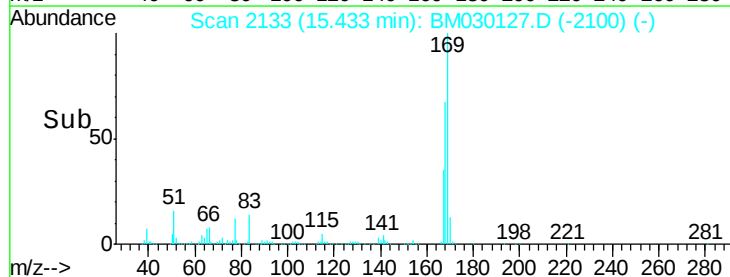
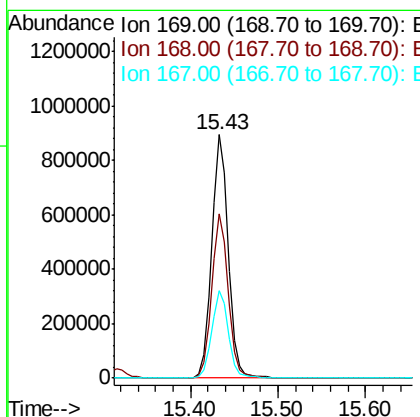
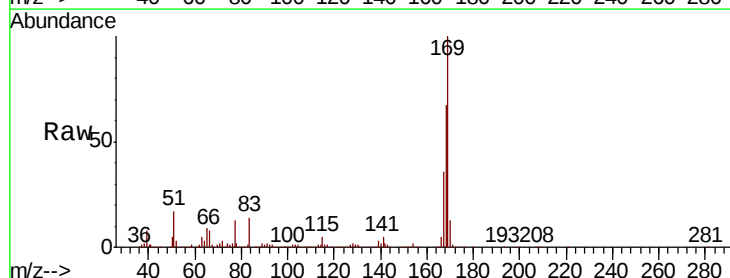
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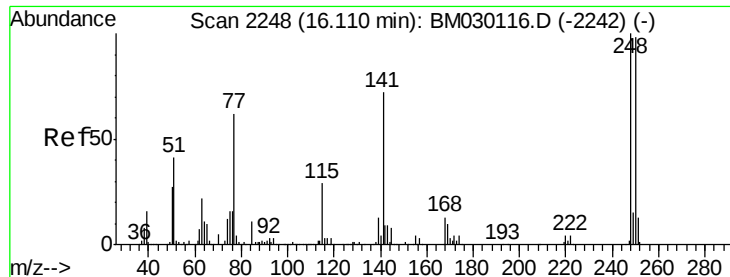
mohammad
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#67
 N-Nitrosodiphenylamine
 Concen: 42.526 ng/ul
 RT: 15.43 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BM030127.D
 Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1177456		
168	67.3	53.0	79.4	
167	35.8	27.8	41.6	





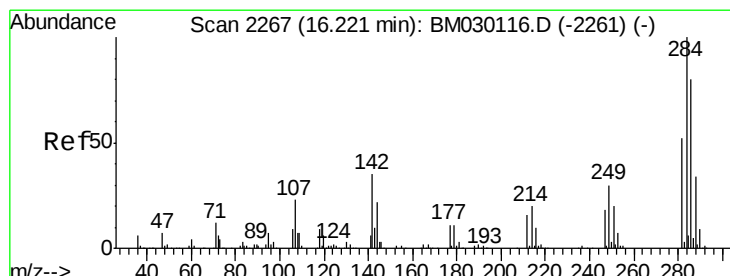
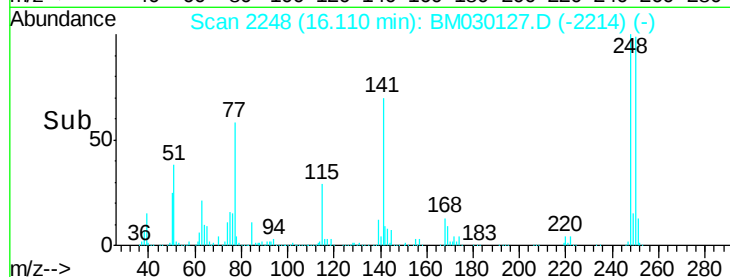
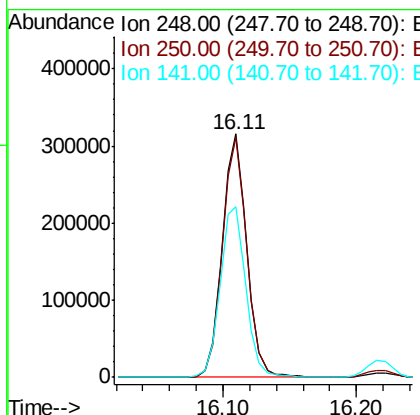
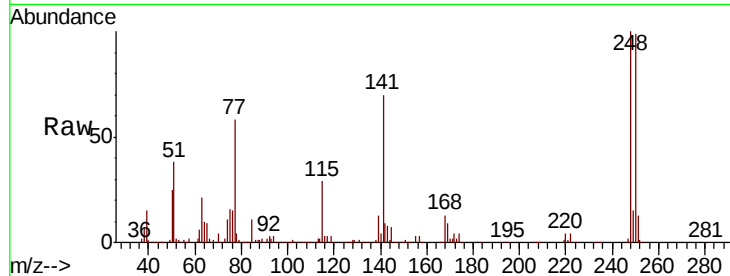
#68
4-Bromophenyl-phenylether
Concen: 43.208 ng/ul
RT: 16.11 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Instrument :
BNA_M
ClientSampleId :
GB408MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.5	116.3
141	69.8	55.1	82.7

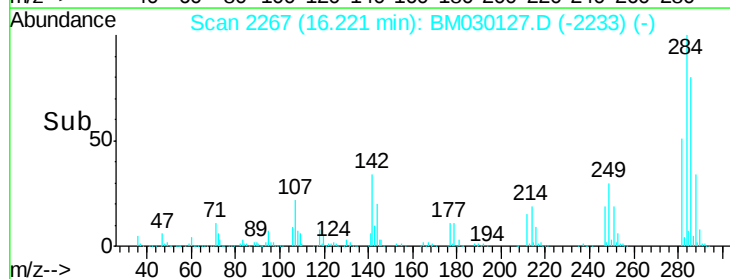
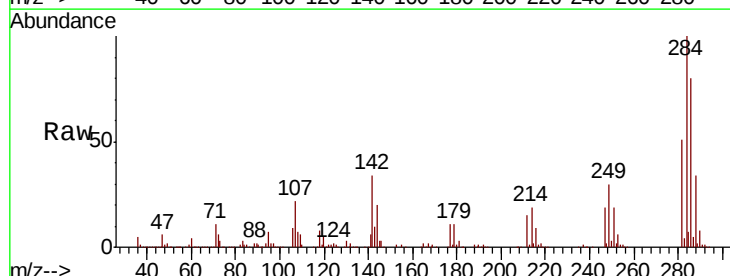
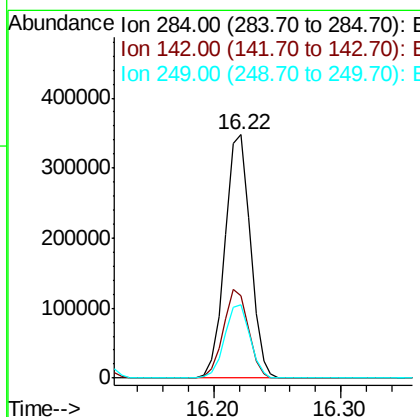
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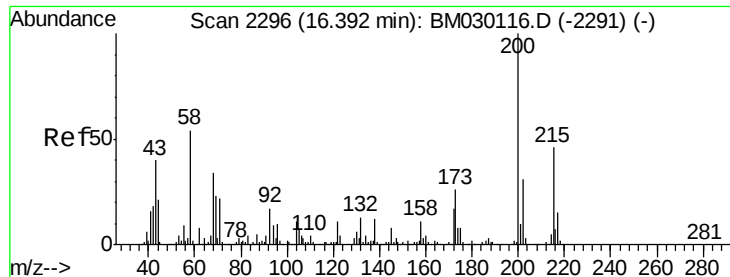
mohammad
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#69
Hexachlorobenzene
Concen: 42.644 ng/ul
RT: 16.22 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	26.4	39.6
249	30.0	24.5	36.7





#70

Atrazine

Concen: 36.950 ng/ul

RT: 16.40 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Instrument :

BNA_M

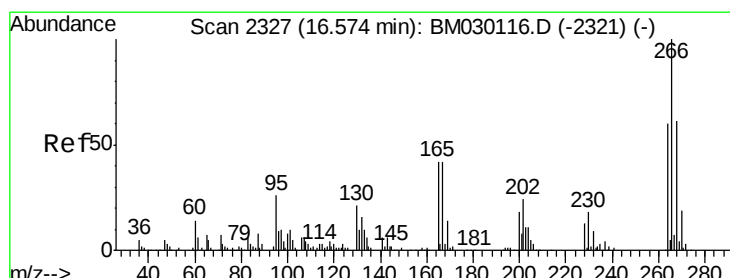
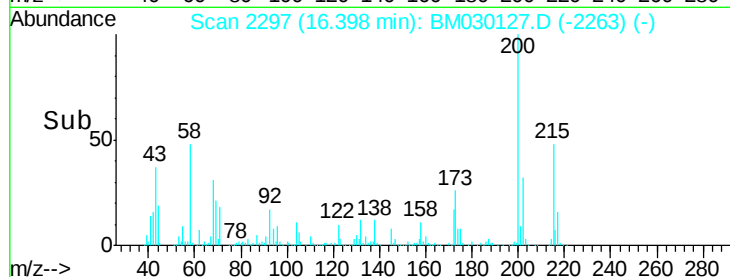
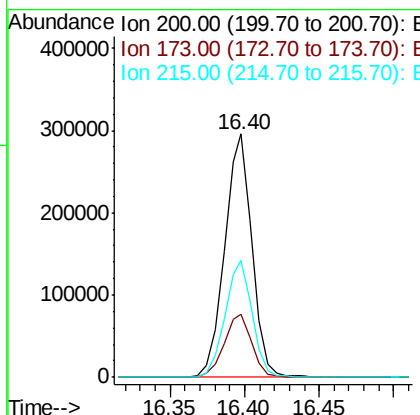
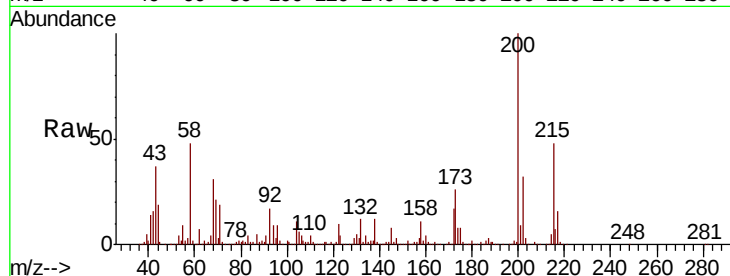
ClientSampleId :

GB408MSD

Tot Ion:	200	Resp:	377460
Ion Ratio	Lower	Upper	
200	100		
173	25.8	20.5	30.7
215	48.1	38.2	57.2

Manual Integrations
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#71

Pentachlorophenol

Concen: 41.263 ng/ul

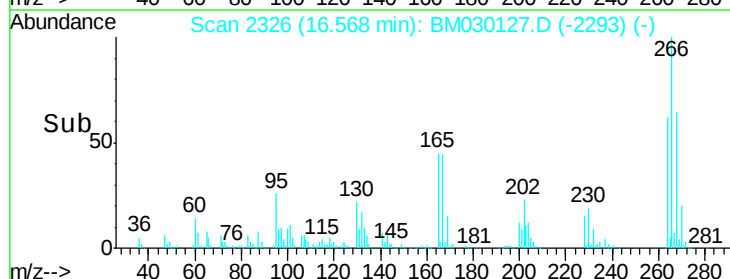
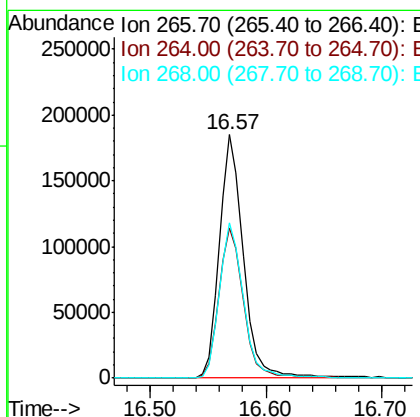
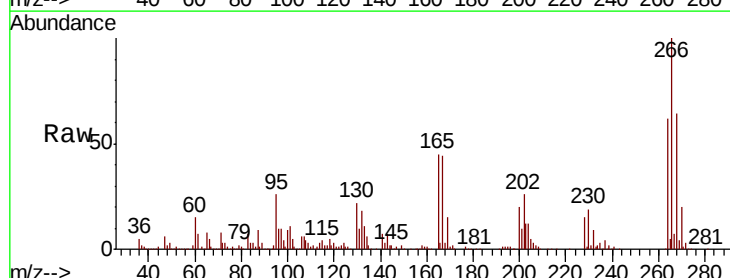
RT: 16.57 min Scan# 2326

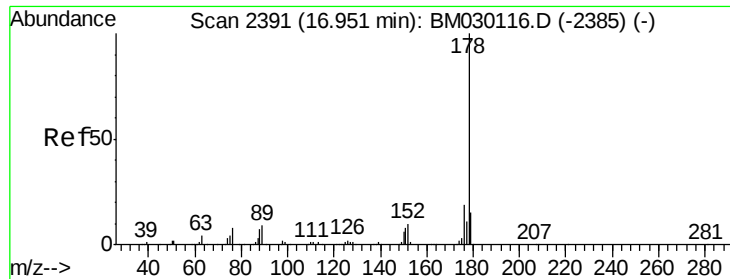
Delta R.T. -0.01 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Tgt Ion:	266	Resp:	266376
Ion Ratio	Lower	Upper	
266	100		
264	61.6	49.8	74.8
268	64.0	51.9	77.9





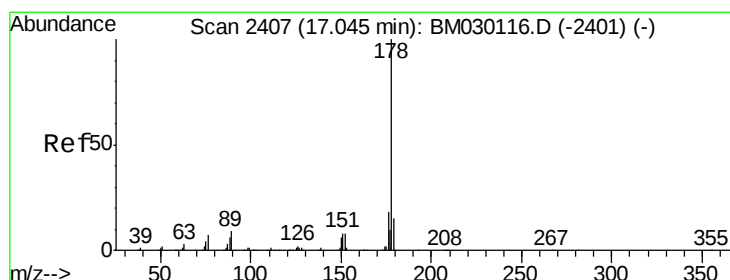
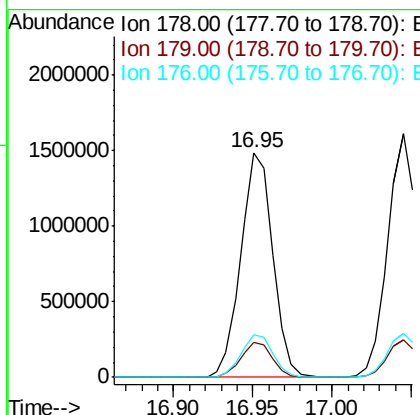
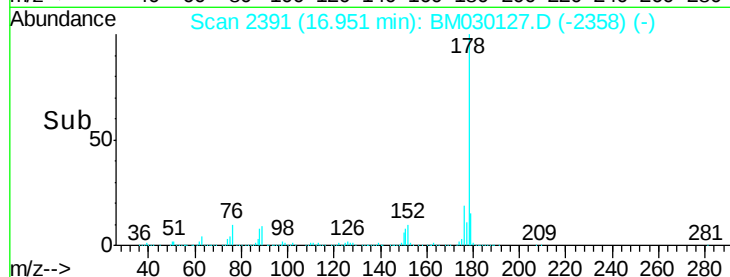
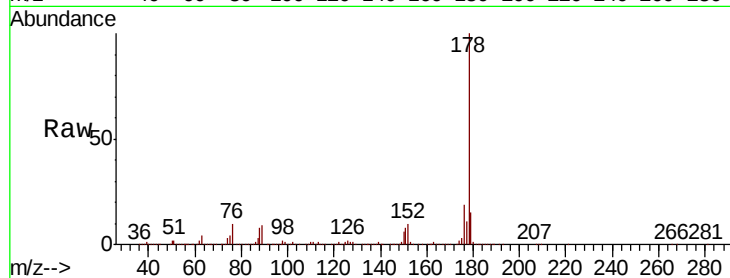
#72
Phenanthrene
Concen: 41.468 ng/ul
RT: 16.95 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Instrument :
BNA_M
ClientSampleId :
GB408MSD

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.0	15.0	22.4

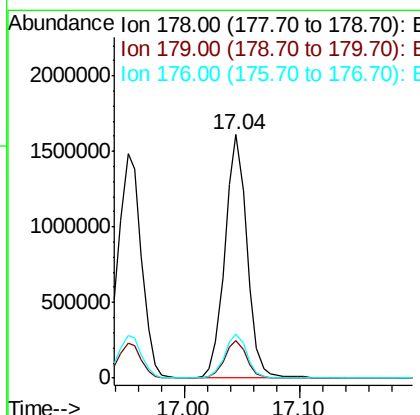
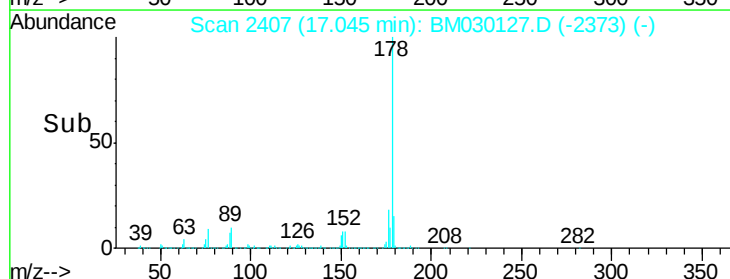
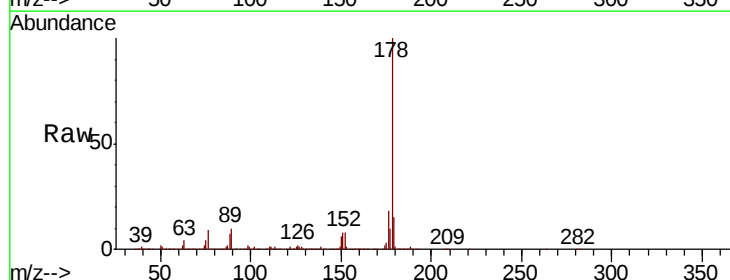
Manual Integrations
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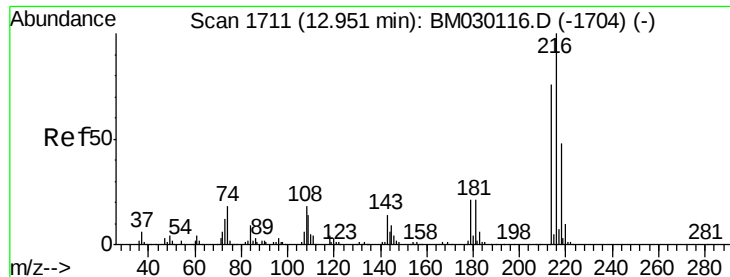
mohammad
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#74
Anthracene
Concen: 41.354 ng/ul
RT: 17.04 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.3	14.9	22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 34.808 ng/uL

RT: 12.95 min Scan# 1710

Delta R.T. -0.01 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Instrument :

BNA_M

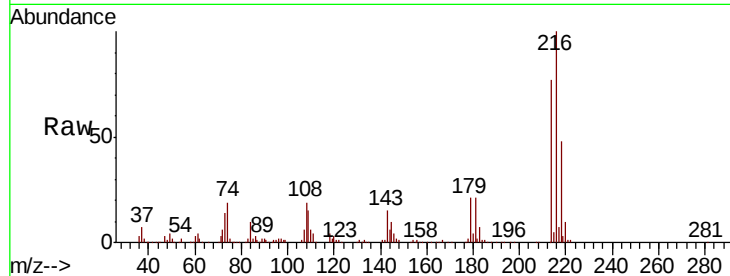
ClientSampleId :

GB408MSD

Tot Ion:	216	Resp:	469287
Ion Ratio		Lower	Upper
216	100		
214	76.7	63.9	95.9
218	47.9	39.7	59.5

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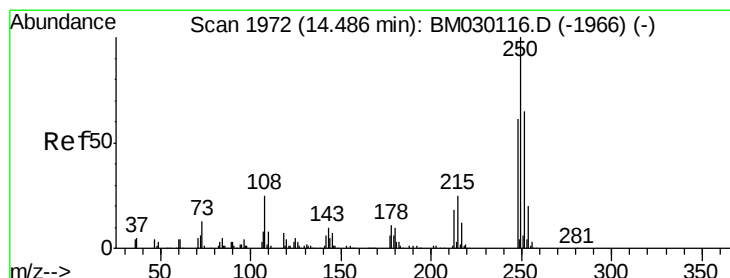
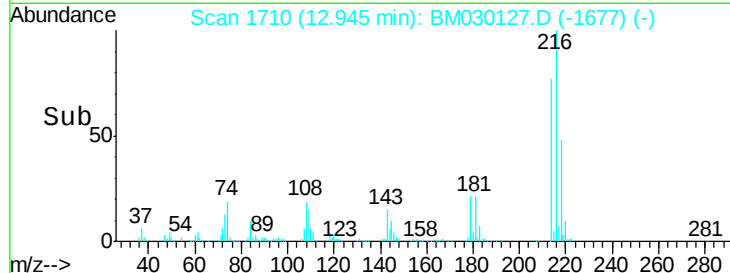
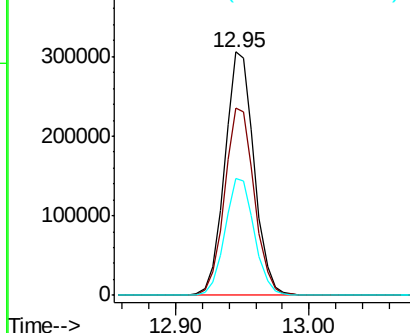


Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 39.763 ng/uL

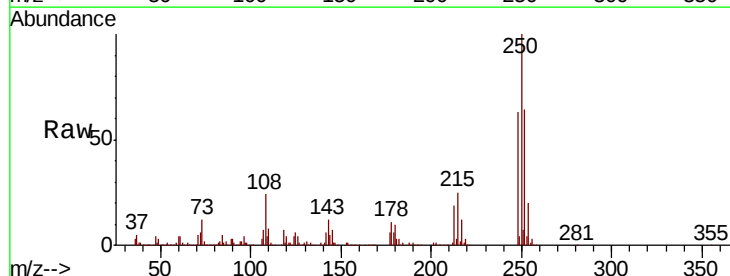
RT: 14.49 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Tgt Ion:	250	Resp:	511252
Ion Ratio		Lower	Upper
250	100		
248	62.8	51.3	76.9
252	64.1	51.5	77.3

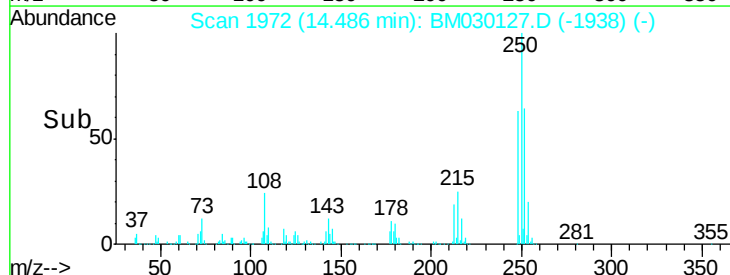
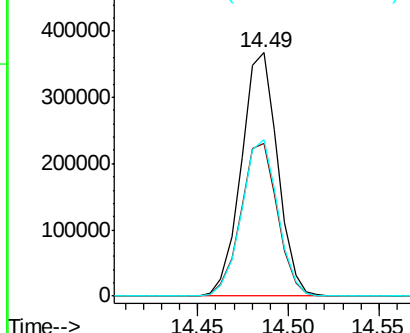


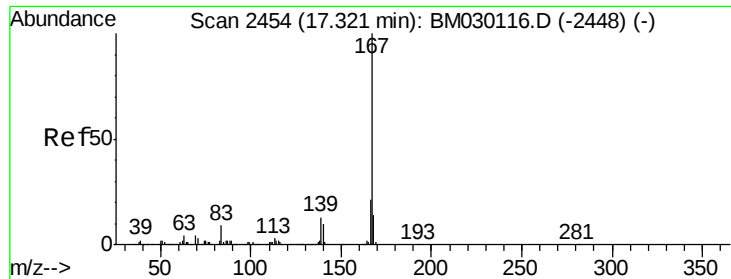
Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





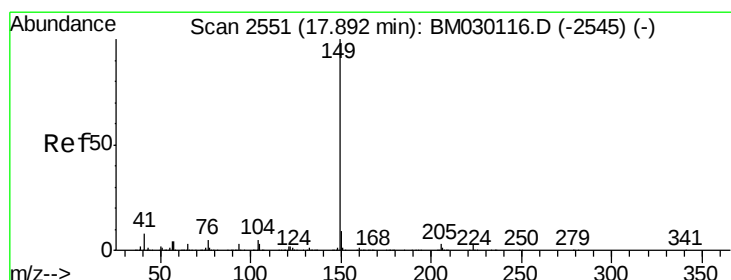
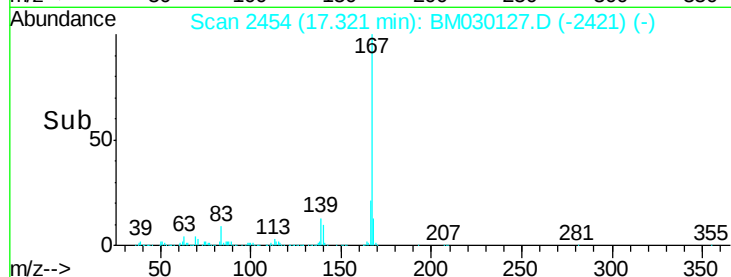
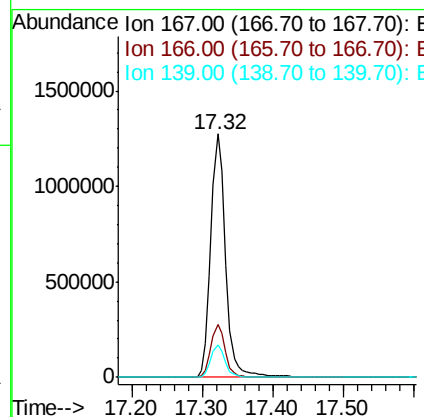
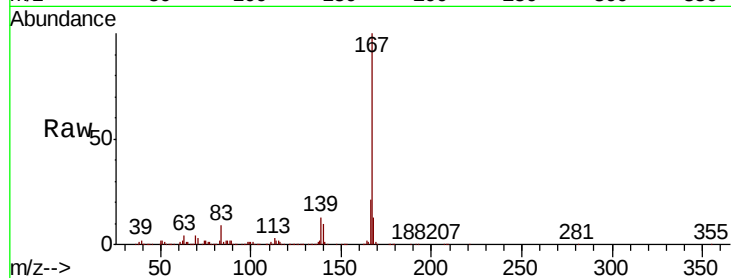
#77
 Carbazole
 Concen: 39.799 ng/ul
 RT: 17.32 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BM030127.D
 Acq: 21 May 2021 23:56

Instrument :
 BNA_M
 ClientSampleId :
 GB408MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.1	10.2	15.2

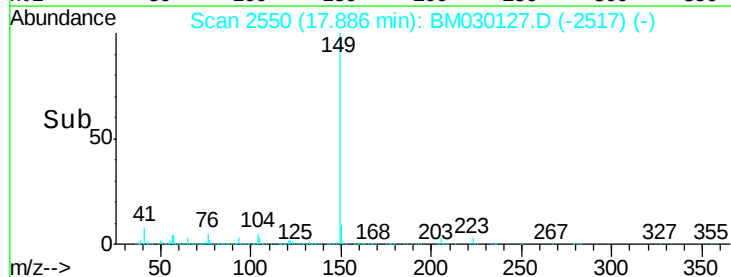
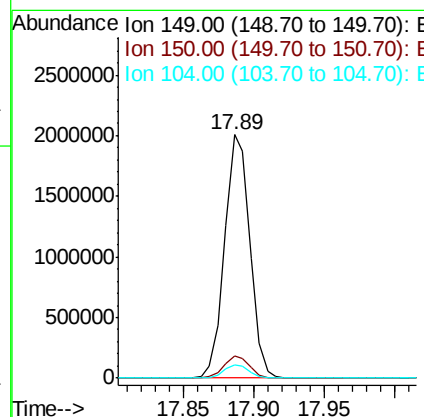
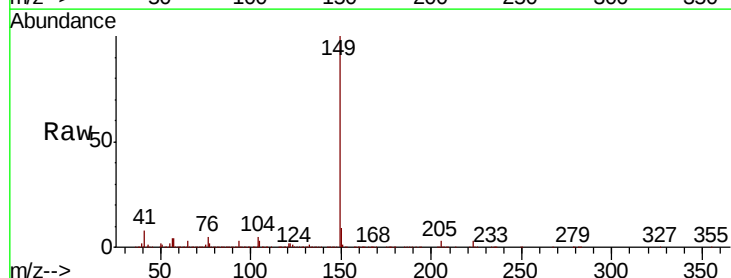
Manual Integrations
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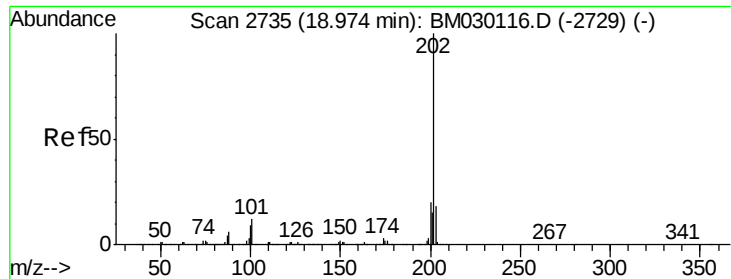
mohammad
 5/24/2021 1:53:09 PM



#78
 Di-n-butylphthalate
 Concen: 44.436 ng/ul
 RT: 17.89 min Scan# 2550
 Delta R.T. -0.01 min
 Lab File: BM030127.D
 Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.3	4.2	6.2





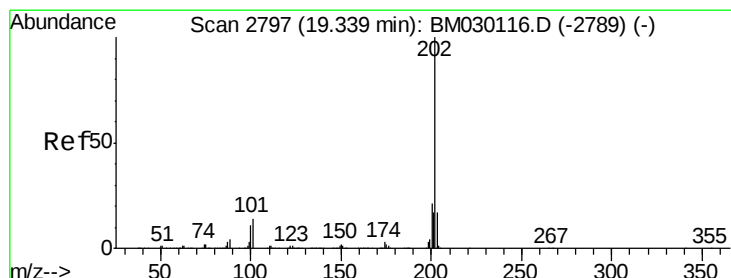
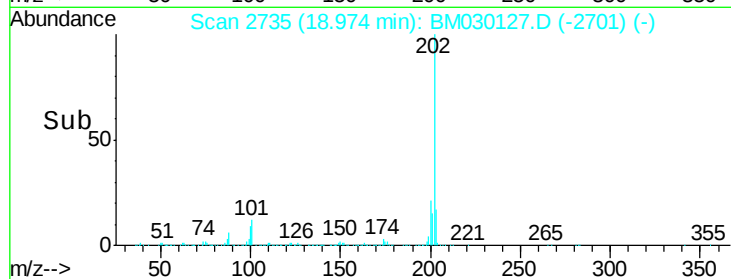
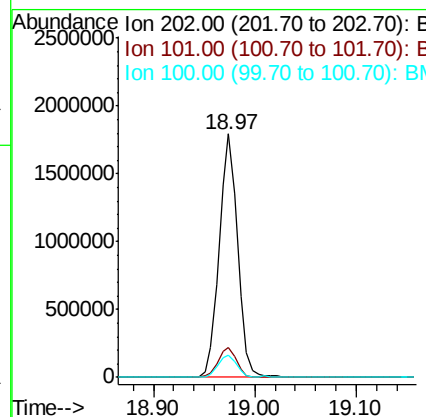
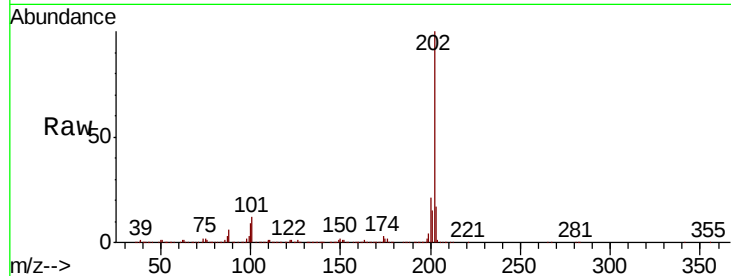
#80
Fluoranthene
Concen: 51.908 ng/ul
RT: 18.97 min Scan# 2735
Delta R.T. 0.00 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Instrument :
BNA_M
ClientSampleId :
GB408MSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.0	13.4
100	9.2	7.0	10.6

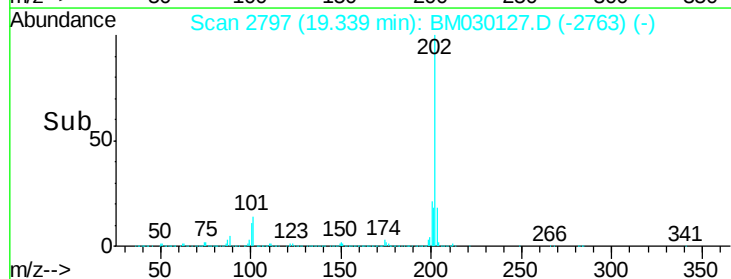
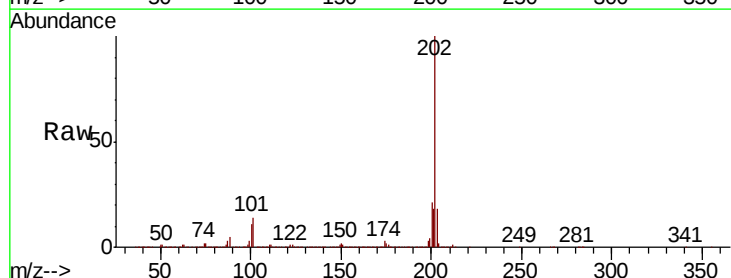
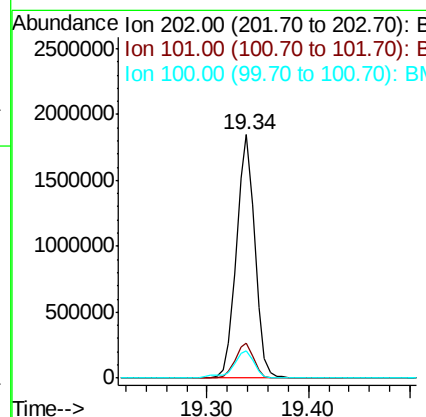
Manual Integrations
APPROVED

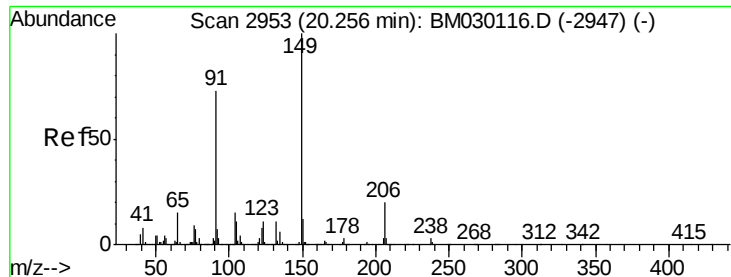
mohammad
5/24/2021 1:53:09 PM



#82
Pyrene
Concen: 50.541 ng/ul
RT: 19.34 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.3	11.8	17.6
100	11.4	9.2	13.8





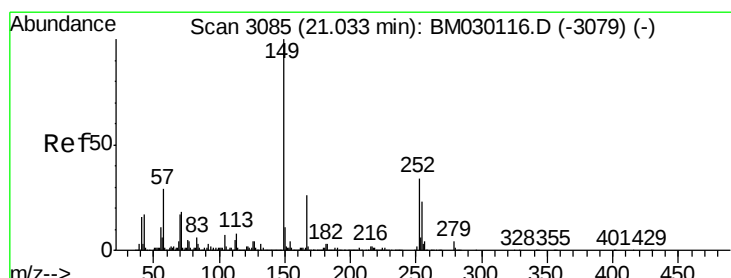
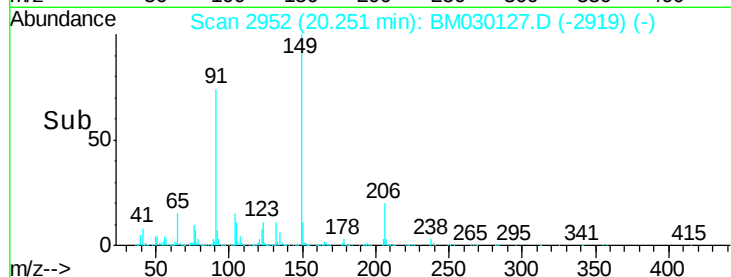
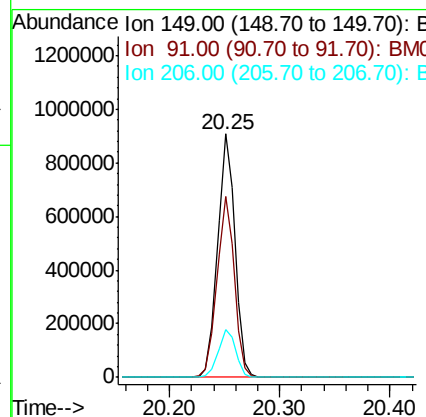
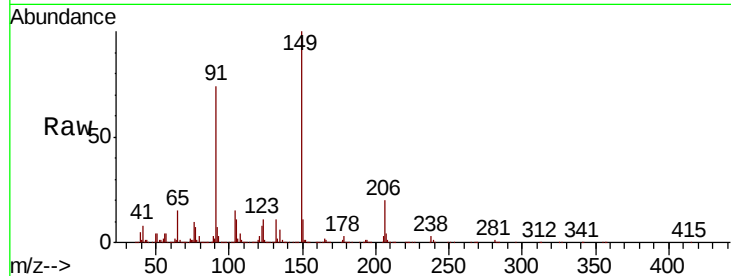
#83
Butylbenzylphthalate
Concen: 59.771 ng/ul
RT: 20.25 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Instrument :
BNA_M
ClientSampleId :
GB408MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.2	60.6	91.0
206	19.8	15.4	23.0

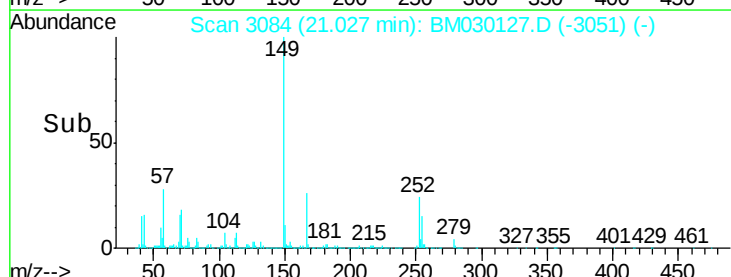
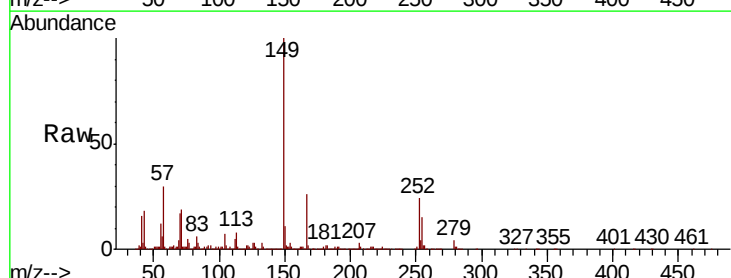
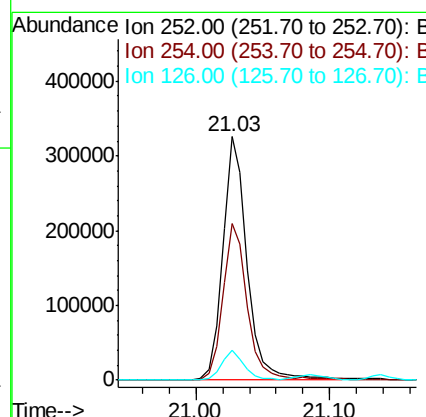
Manual Integrations
APPROVED

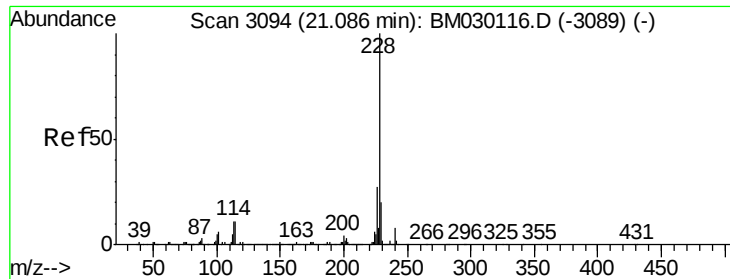
mohammad
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#84
3,3'-Dichlorobenzidine
Concen: 26.130 ng/ul
RT: 21.03 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.0	76.6
126	12.1	9.4	14.0





#85

Benzo(a)anthracene

Concen: 43.317 ng/ul

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

Instrument :

BNA_M

ClientSampleId :

GB408MSD

Tot Ion:228 Resp: 1979192

Ion Ratio Lower Upper

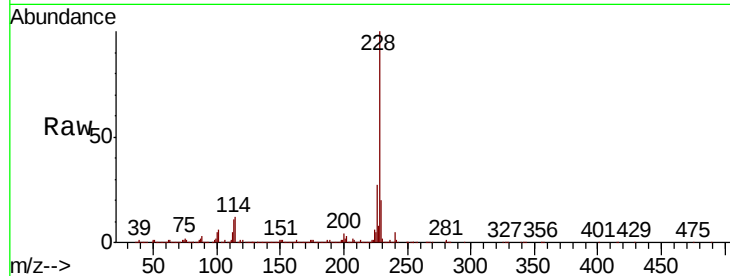
228 100

229 19.5 15.9 23.9

226 26.6 21.4 32.0

Manual Integrations
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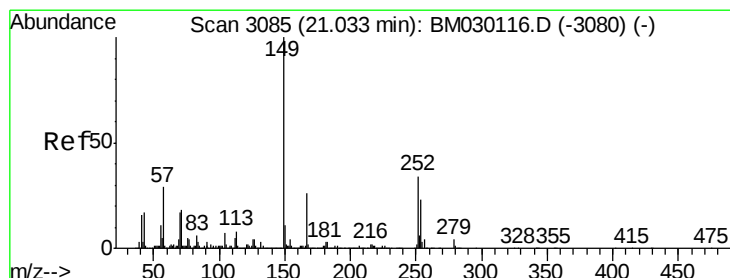
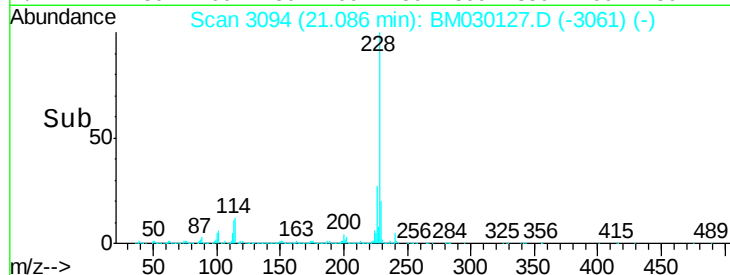
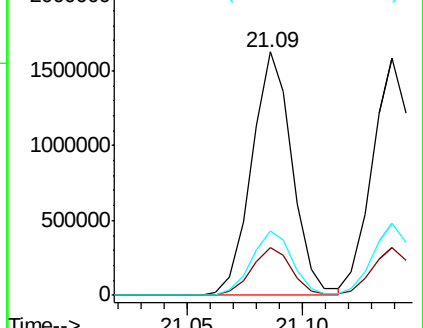
mohammad
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 50.822 ng/ul

RT: 21.03 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM030127.D

Acq: 21 May 2021 23:56

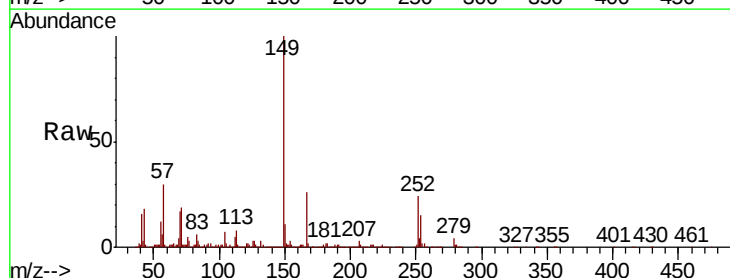
Tgt Ion:149 Resp: 1432911

Ion Ratio Lower Upper

149 100

167 26.5 21.1 31.7

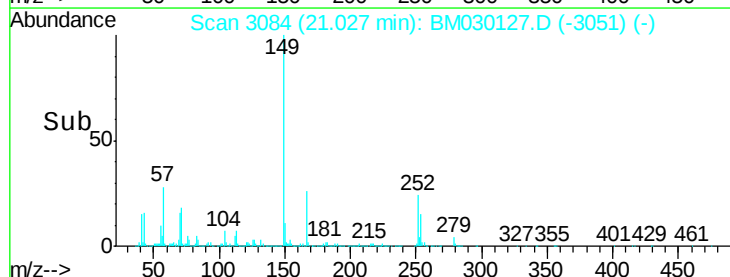
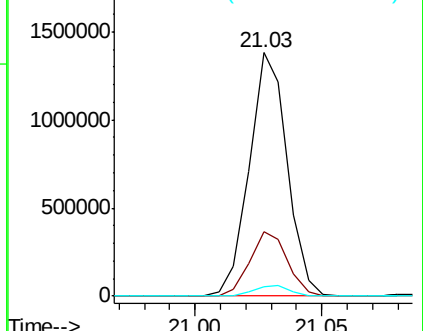
279 4.0 3.5 5.3

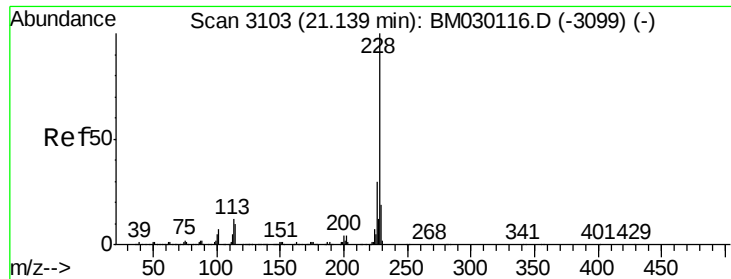


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





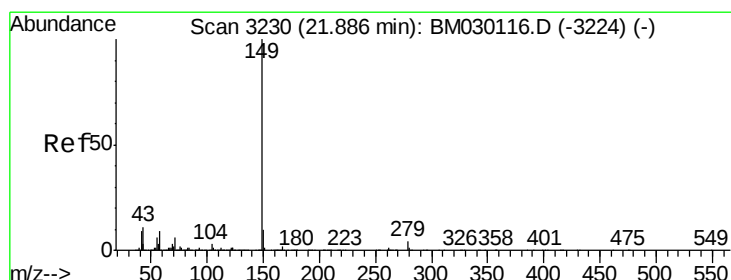
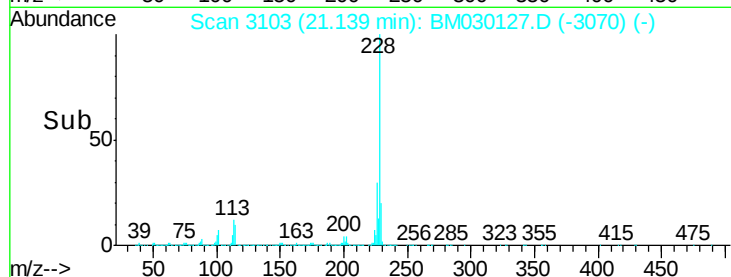
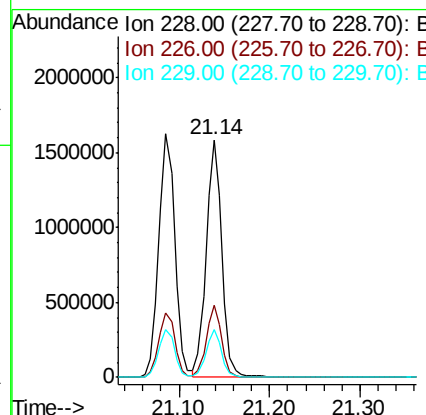
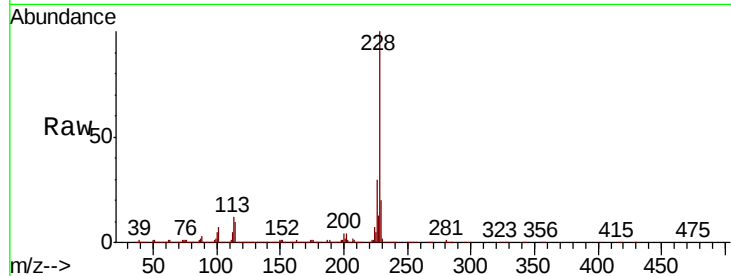
#87
Chrysene
Concen: 42.305 ng/ul
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Instrument :
BNA_M
ClientSampleId :
GB408MSD

Tot Ion:228 Resp: 1925242
Ion Ratio Lower Upper
228 100
226 30.2 23.9 35.9
229 19.9 15.6 23.4

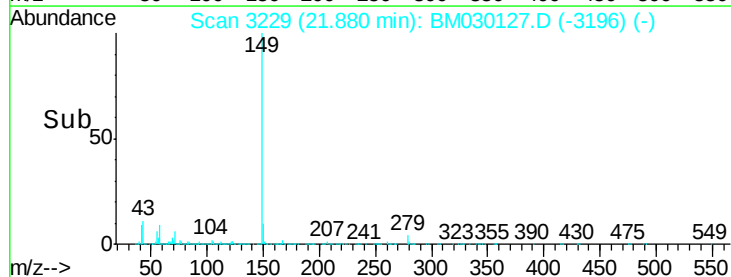
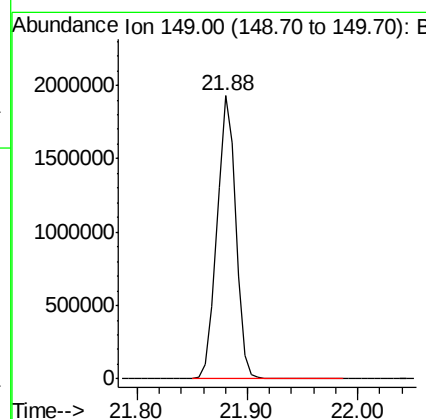
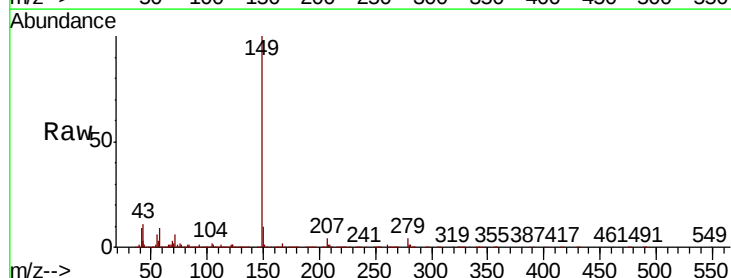
Manual Integrations
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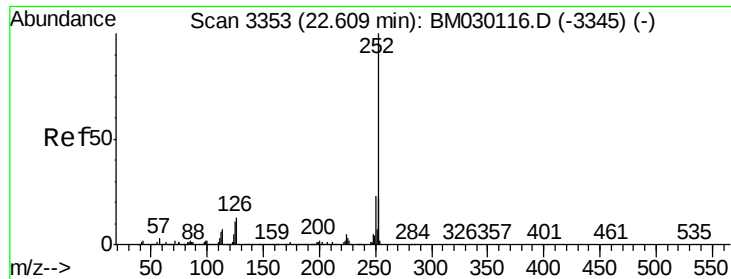
mohammad
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#89
Di-n-octyl phthalate
Concen: 47.575 ng/ul
RT: 21.88 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Tgt Ion:149 Resp: 2239669





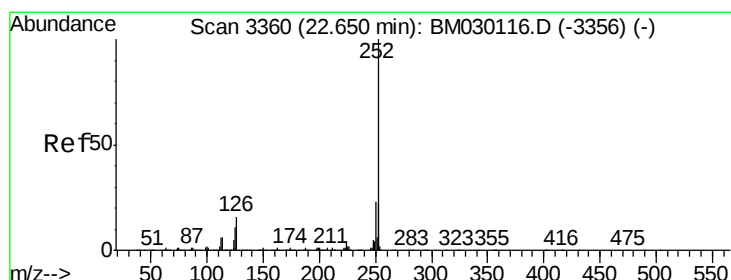
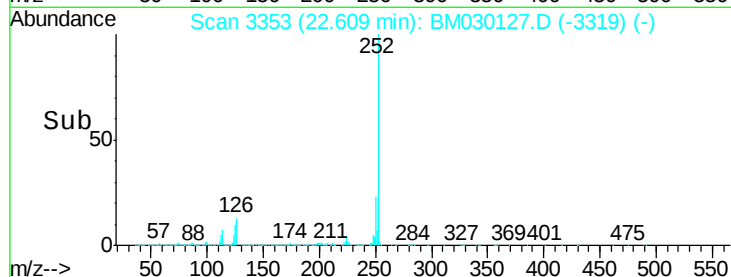
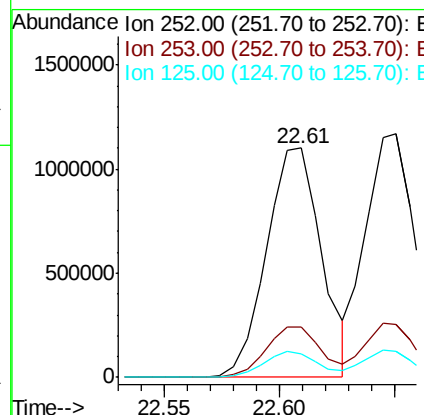
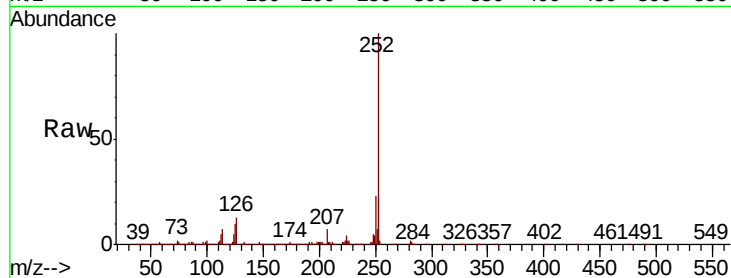
#90
Benzo(b)fluoranthene
Concen: 45.679 ng/u1
RT: 22.61 min Scan# 3353
Delta R.T. 0.00 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Instrument :
BNA_M
ClientSampleId :
GB408MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.5	8.6	12.8

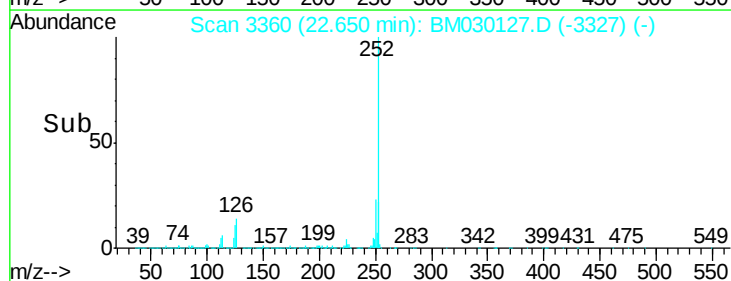
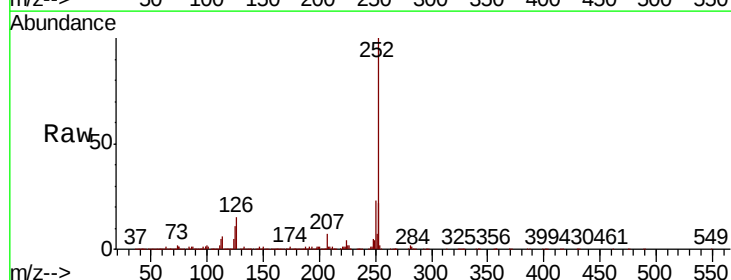
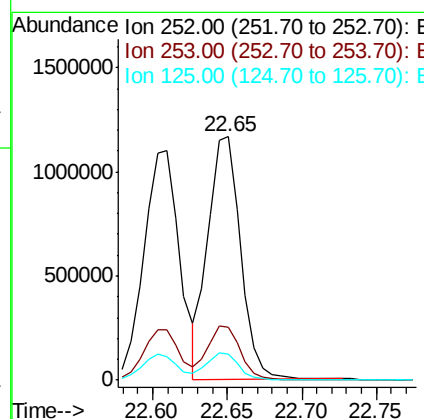
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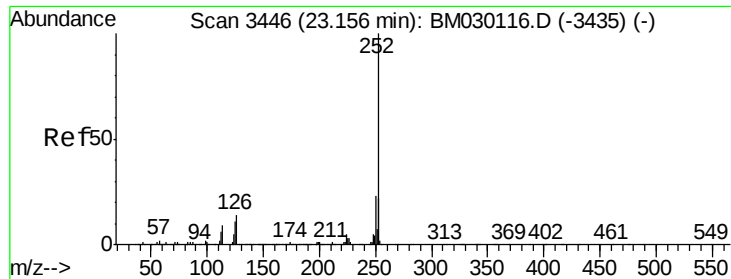
mohammad
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#91
Benzo(k)fluoranthene
Concen: 42.417 ng/u1
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	10.6	8.4	12.6





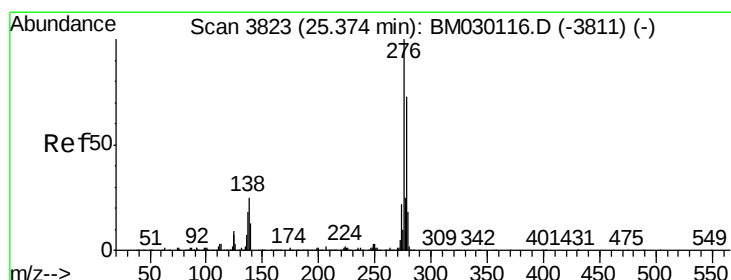
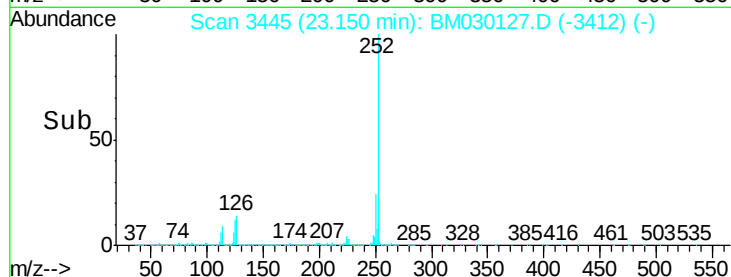
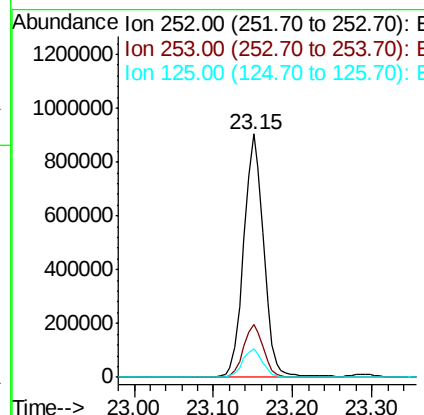
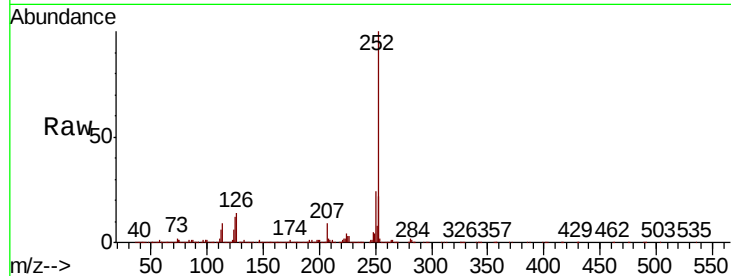
#93
Benzo(a)pyrene
Concen: 43.384 ng/ul
RT: 23.15 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Instrument :
BNA_M
ClientSampleId :
GB408MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	11.6	9.6	14.4

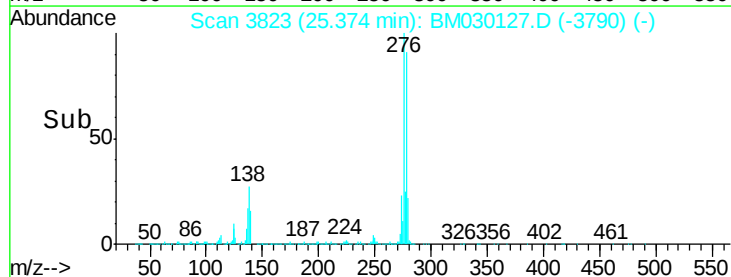
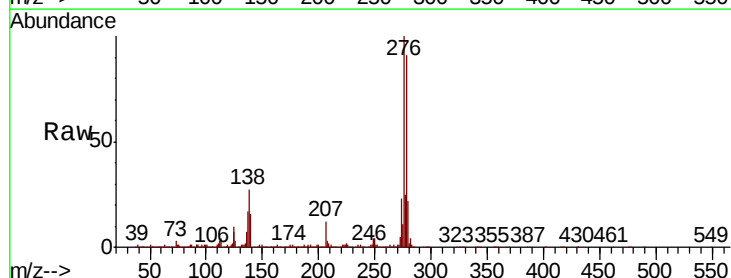
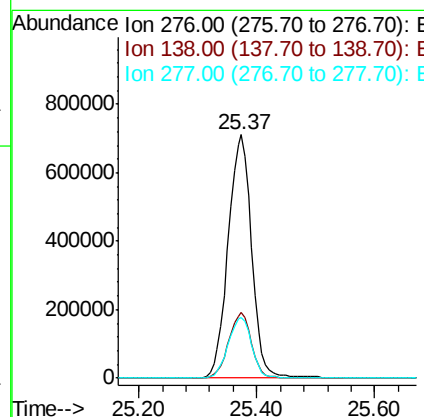
Manual Integrations
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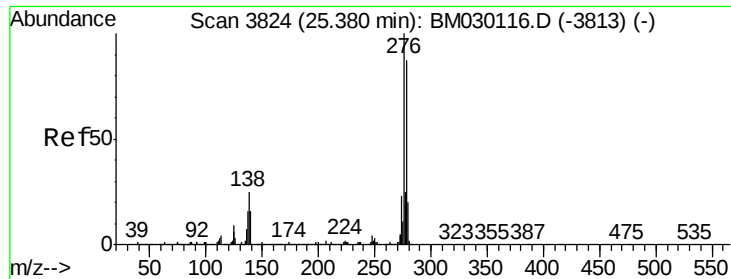
mohammad
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#94
Indeno(1,2,3-cd)pyrene
Concen: 45.085 ng/ul
RT: 25.37 min Scan# 3823
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.1	31.7
277	25.1	20.3	30.5





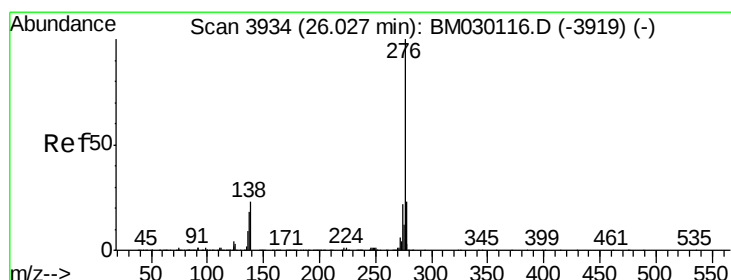
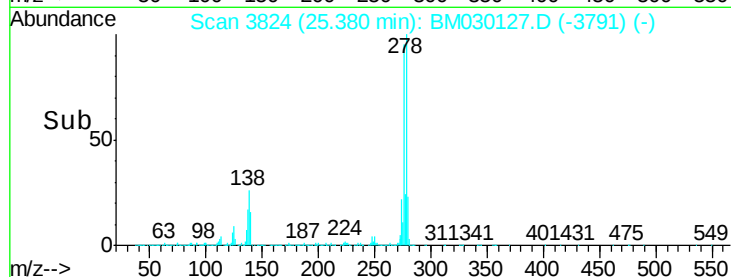
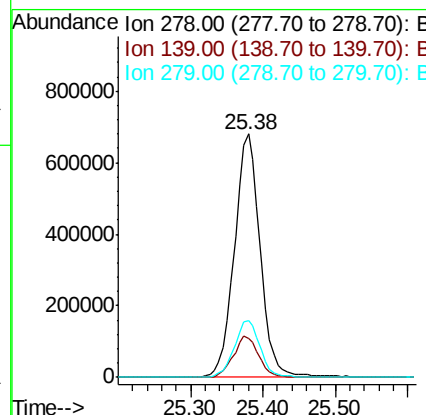
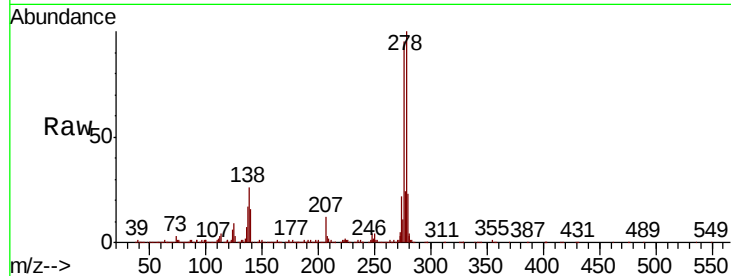
#95
Dibenzo(a,h)anthracene
Concen: 45.173 ng/ul
RT: 25.38 min Scan# 3824
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Instrument :
BNA_M
ClientSampleId :
GB408MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.5	20.3
279	23.3	18.6	28.0

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 44.988 ng/ul
RT: 26.02 min Scan# 3933
Delta R.T. -0.01 min
Lab File: BM030127.D
Acq: 21 May 2021 23:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.6	17.8	26.8
277	23.3	18.5	27.7

