

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
 Data File : BM029761.D
 Acq On : 02 May 2021 00:15
 Operator : CG/JU
 Sample : PB135931BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS931

Manual Integrations
 APPROVED

mohammad
 5/3/2021 12:24:50 PM

Quant Time: May 02 01:36:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 02 01:03:03 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	53243	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	193225	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	143455	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	321916	20.00	ng/ul	0.00
79) Chrysene-d12	21.16	240	386042	20.00	ng/ul	0.00
88) Perylene-d12	23.32	264	418115	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	6931	6.36	ng/uL	0.00
4) Pyridine-d5	3.49	84	76880	32.60	ng/ul	-0.01
7) Phenol-d5	6.76	99	115635	32.25	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	59513	31.69	ng/ul	0.00
11) 2-Chlorophenol-d4	7.11	132	107789	33.24	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	98698	32.14	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	49532	35.20	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	63062	35.40	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.99	165	133248	35.80	ng/ul	0.00
31) 4-Chloroaniline-d4	10.50	131	120599	28.73	ng/ul	0.00
46) Dimethylphthalate-d6	13.65	166	395572	34.81	ng/ul	0.00
49) Acenaphthylene-d8	13.92	160	486639	34.73	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	54385	36.18	ng/ul	0.00
60) Fluorene-d10	15.22	176	346858	35.29	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.36	200	81474	34.81	ng/ul	0.00
73) Anthracene-d10	17.07	188	571399	35.21	ng/ul	0.00
81) Pyrene-d10	19.36	212	710678	36.05	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.19	264	838586	34.96	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.11	88	13407	11.697	ng/uL 99
5) Pyridine	3.50	79	81138	32.324	ng/ul 94
6) Benzaldehyde	6.73	77	55449	26.968	ng/ul 97
8) Phenol	6.79	94	115561	32.522	ng/ul 96
10) Bis(2-Chloroethyl)ether	7.01	93	88957	32.712	ng/ul 98
12) 2-Chlorophenol	7.15	128	108760	33.709	ng/ul 99
13) 2-Methylphenol	8.03	108	90860	31.856	ng/ul 100
14) 2,2'-oxybis(1-Chloropropan	8.11	45	80543	30.173	ng/ul 96
16) Acetophenone	8.40	105	147667	31.198	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.39	70	72013	31.570	ng/ul 99
18) 4-Methylphenol	8.36	108	101231	32.575	ng/ul 95
19) Hexachloroethane	8.64	117	45885	31.452	ng/ul 96
22) Nitrobenzene	8.77	77	105691	34.005	ng/ul 95
23) Isophorone	9.30	82	201048	33.531	ng/ul 99
25) 2-Nitrophenol	9.48	139	65050	35.190	ng/ul 99
26) 2,4-Dimethylphenol	9.55	107	115185	34.228	ng/ul 96
27) Bis(2-Chloroethoxy)methane	9.78	93	119986	34.377	ng/ul 98
29) 2,4-Dichlorophenol	10.01	162	126695	36.447	ng/ul 97
30) Naphthalene	10.40	128	344955	33.588	ng/ul 98
32) 4-Chloroaniline	10.52	127	118119	27.959	ng/ul 98
33) Hexachlorobutadiene	10.69	225	104733	34.859	ng/ul 95
34) Caprolactam	11.30	113	32852m	34.228	ng/ul

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.66	107	105582	35.661	ng/ul	98
36) 2-Methylnaphthalene	12.02	142	264820	33.388	ng/ul	97
37) 1-Methylnaphthalene	12.25	142	258562	33.490	ng/ul	95
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	192574	34.446	ng/ul	98
40) Hexachlorocyclopentadiene	12.37	237	81433	29.673	ng/ul#	90
41) 2,4,6-Trichlorophenol	12.65	196	116561	36.125	ng/ul	93
42) 2,4,5-Trichlorophenol	12.73	196	119983	35.461	ng/ul	99
43) 1,1'-Biphenyl	13.05	154	368534	34.355	ng/ul	99
44) 2-Chloronaphthalene	13.09	162	298498	34.541	ng/ul	98
45) 2-Nitroaniline	13.31	65	59290	35.530	ng/ul	93
47) Dimethylphthalate	13.69	163	382234	34.681	ng/ul	100
48) 2,6-Dinitrotoluene	13.81	165	83103	37.408	ng/ul	92
50) Acenaphthylene	13.95	152	432285	33.142	ng/ul	99
51) 3-Nitroaniline	14.15	138	55109	27.867	ng/ul	95
52) Acenaphthene	14.29	153	315046	34.633	ng/ul	99
53) 2,4-Dinitrophenol	14.36	184	46000	34.733	ng/ul	93
55) 4-Nitrophenol	14.47	109	44135	41.515	ng/ul#	87
56) Dibenzofuran	14.63	168	472187	34.932	ng/ul	99
57) 2,4-Dinitrotoluene	14.60	165	117846	37.835	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.86	232	120555	37.731	ng/ul	98
59) Diethylphthalate	15.06	149	366854	35.064	ng/ul	98
61) Fluorene	15.27	166	393053	34.858	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.27	204	228187	36.230	ng/ul	96
63) 4-Nitroaniline	15.31	138	67326m	32.003	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.37	198	79012	35.039	ng/ul#	96
67) N-Nitrosodiphenylamine	15.49	169	343550	34.560	ng/ul	99
68) 4-Bromophenyl-phenylether	16.17	248	142837	36.172	ng/ul	96
69) Hexachlorobenzene	16.28	284	164811	36.139	ng/ul	97
70) Atrazine	16.45	200	145401	35.499	ng/ul	99
71) Pentachlorophenol	16.63	266	96296	40.128	ng/ul	96
72) Phenanthrene	17.01	178	656104	35.537	ng/ul	99
74) Anthracene	17.10	178	675138	35.584	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.02	216	193321	32.292	ng/uL	99
76) Pentachlorobenzene	14.54	250	190264	33.936	ng/uL	97
77) Carbazole	17.38	167	561238	33.895	ng/ul	99
78) Di-n-butylphthalate	17.94	149	629257	35.780	ng/ul	100
80) Fluoranthene	19.03	202	842888	36.352	ng/ul	97
82) Pyrene	19.39	202	886101	35.914	ng/ul	100
83) Butylbenzylphthalate	20.30	149	290478	33.929	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.08	252	292632	29.533	ng/ul	99
85) Benzo(a)anthracene	21.14	228	913048	36.145	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.08	149	443574	33.763	ng/ul	99
87) Chrysene	21.19	228	887826	35.170	ng/ul	100
89) Di-n-octyl phthalate	21.94	149	787771	32.830	ng/ul	100
90) Benzo(b)fluoranthene	22.67	252	1000091	36.702	ng/ul	100
91) Benzo(k)fluoranthene	22.72	252	937912	34.943	ng/ul	99
93) Benzo(a)pyrene	23.23	252	876816	35.566	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.49	276	1166485	36.130	ng/ul	99
95) Dibenzo(a,h)anthracene	25.50	278	974060	36.148	ng/ul	100
96) Benzo(g,h,i)perylene	26.16	276	966841	36.462	ng/ul	98

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ALS Vial : 11 Sample Multiplier: 1

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BNA_M
ClientSampleId :
SLCS931

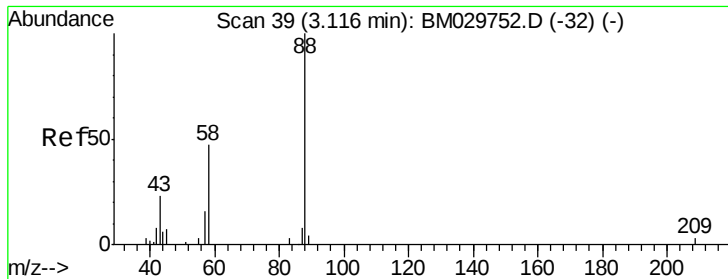
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 11.697 ng/uL

RT: 3.11 min Scan# 38

Delta R.T. 0.00 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Instrument :

BNA_M

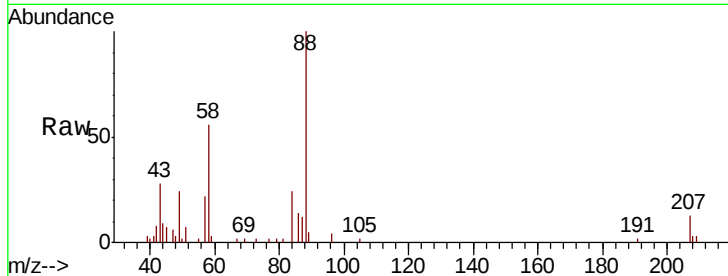
ClientSampled :

SLCS931

Tot Ion:	88	Resp:	13407
Ion	Ratio	Lower	Upper
88	100		
43	27.6	22.6	33.8
58	55.7	45.5	68.3

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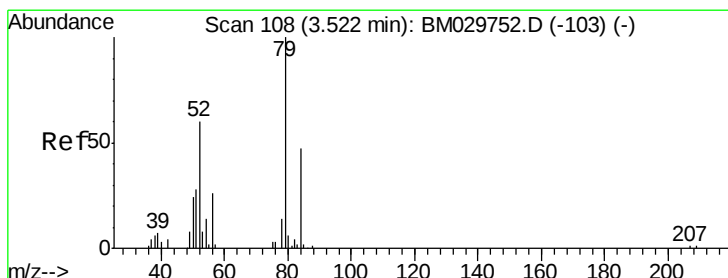
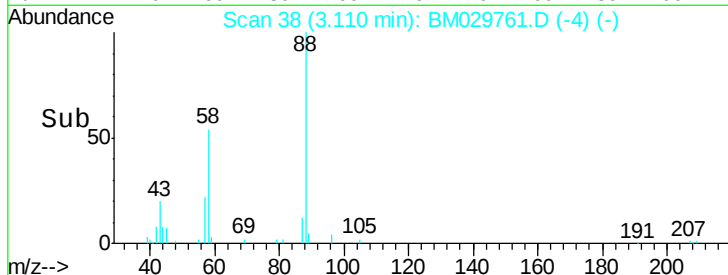
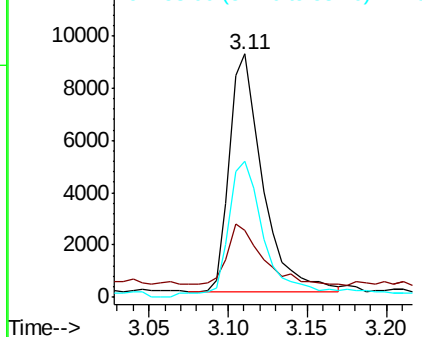


Abundance

Ion 88.00 (87.70 to 88.70): BM029761.D (-4) (-)

Ion 43.00 (42.70 to 43.70): BM029761.D (-4) (-)

Ion 58.00 (57.70 to 58.70): BM029761.D (-4) (-)



#5

Pyridine

Concen: 32.324 ng/uL

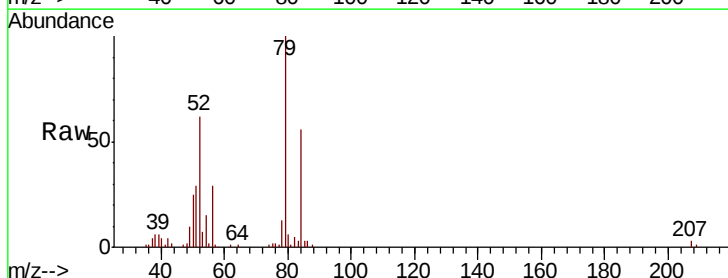
RT: 3.50 min Scan# 105

Delta R.T. -0.02 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Tgt Ion:	79	Resp:	81138
Ion	Ratio	Lower	Upper
79	100		
52	61.6	51.4	77.2
51	28.5	27.4	41.0

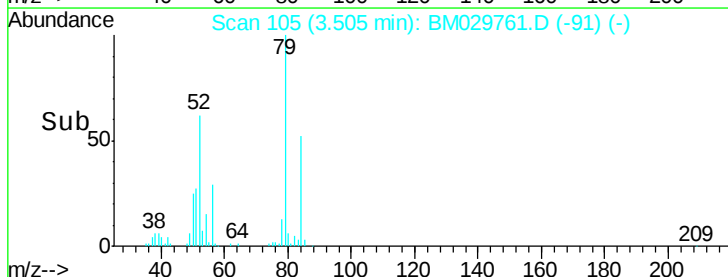
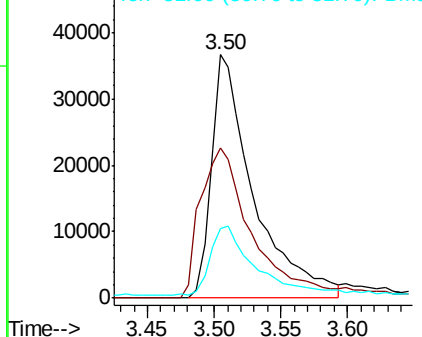


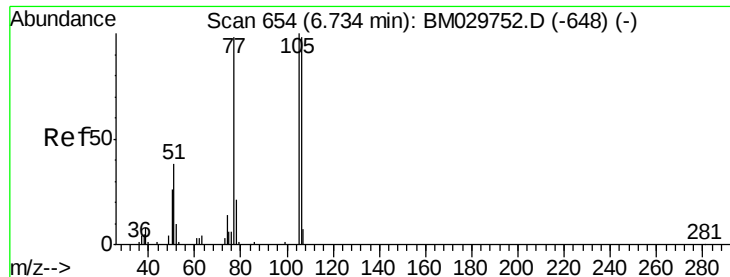
Abundance

Ion 79.00 (78.70 to 79.70): BM029761.D (-91) (-)

Ion 52.00 (51.70 to 52.70): BM029761.D (-91) (-)

Ion 51.00 (50.70 to 51.70): BM029761.D (-91) (-)





#6

Benzaldehyde

Concen: 26.968 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Instrument :

BNA_M

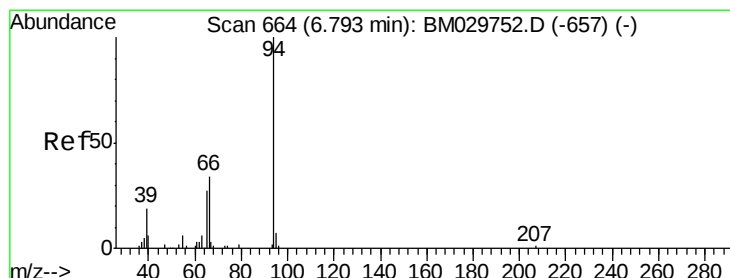
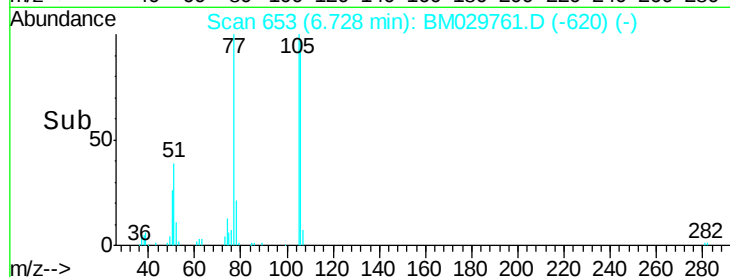
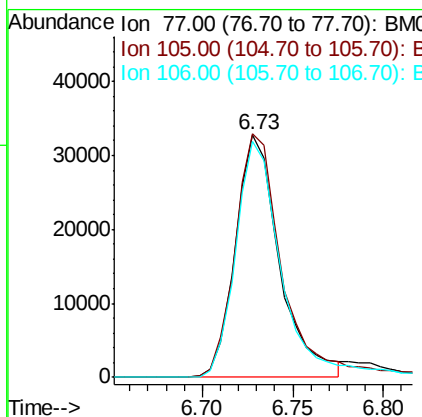
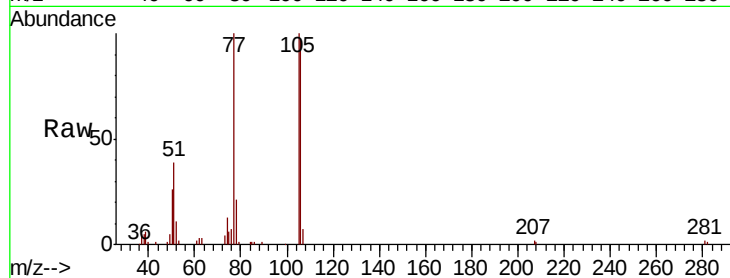
ClientSampled :

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Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	100.3	81.5	122.3	
106	97.4	81.8	122.8	

Manual Integrations
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#8

Phenol

Concen: 32.522 ng/ul

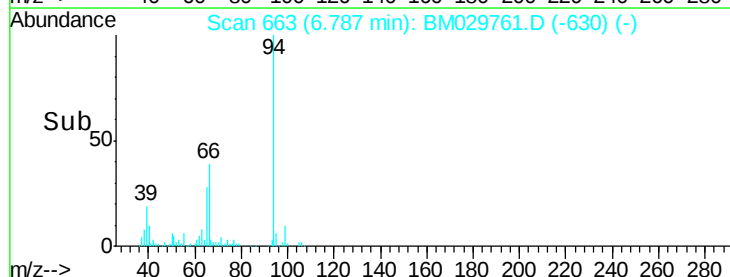
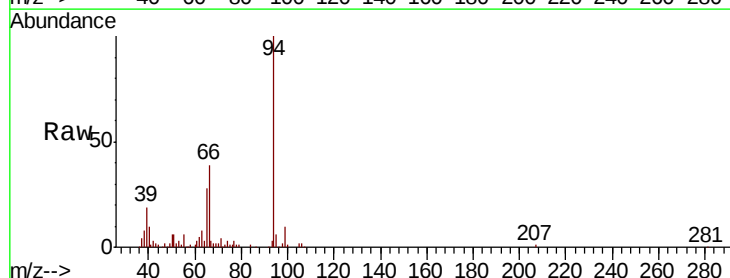
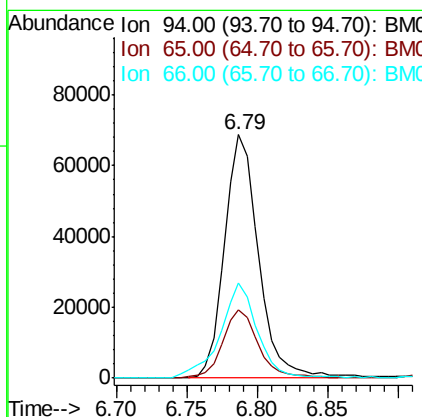
RT: 6.79 min Scan# 663

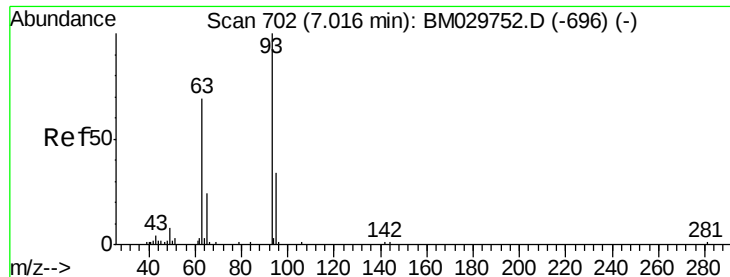
Delta R.T. -0.01 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	27.9	21.4	32.2	
66	39.2	29.0	43.4	





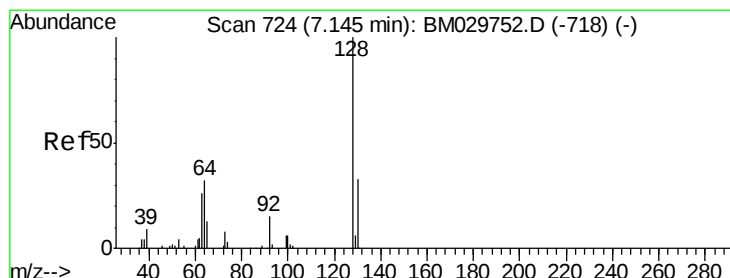
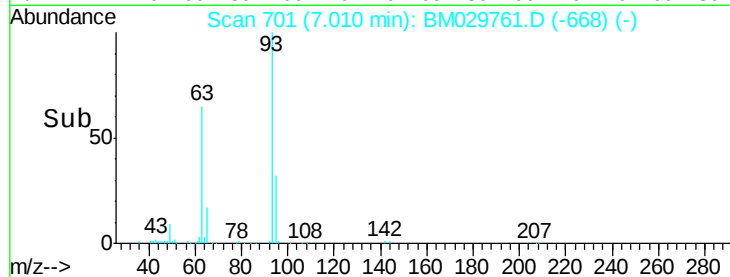
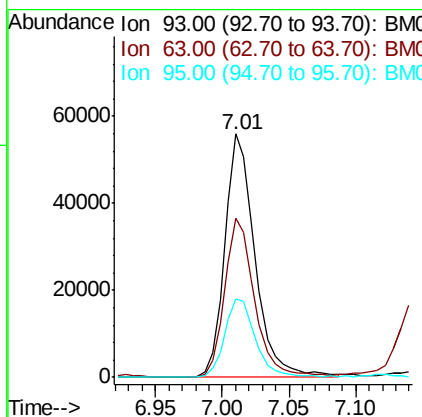
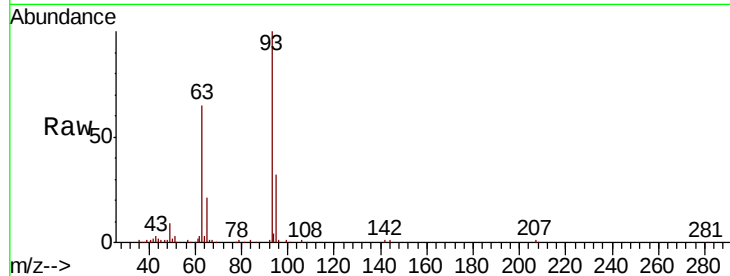
#10
Bis(2-Chloroethyl)ether
Concen: 32.712 ng/ul
RT: 7.01 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
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ClientSampleId :
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Tot Ion:	93	Resp:	88957
Ion	Ratio	Lower	Upper
93	100		
63	65.3	51.0	76.6
95	32.5	25.6	38.4

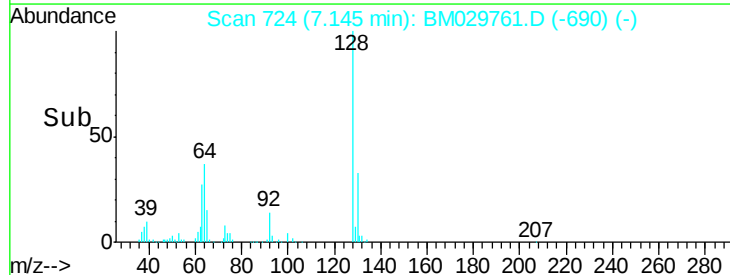
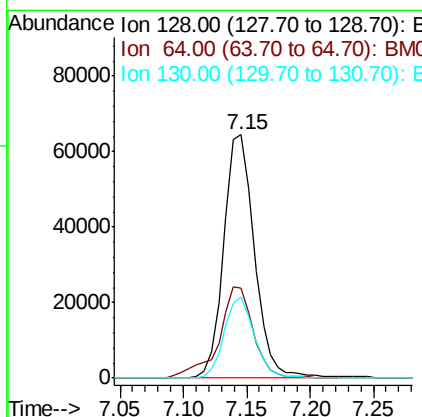
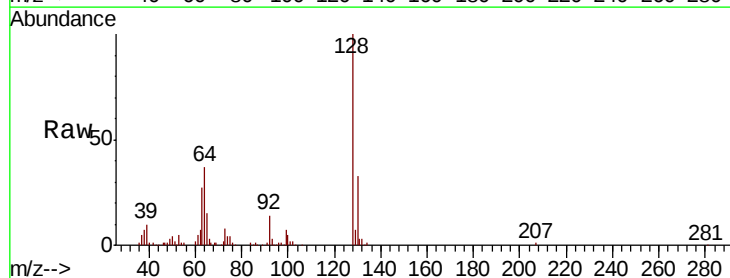
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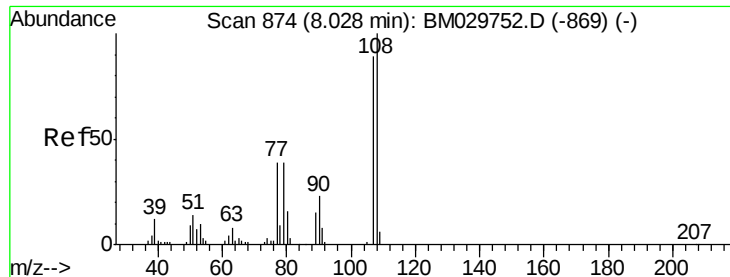
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#12
2-Chlorophenol
Concen: 33.709 ng/ul
RT: 7.15 min Scan# 724
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Tgt Ion:	128	Resp:	108760
Ion	Ratio	Lower	Upper
128	100		
64	37.0	30.0	45.0
130	33.1	27.1	40.7





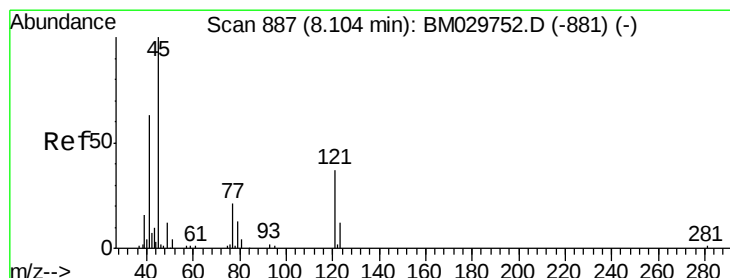
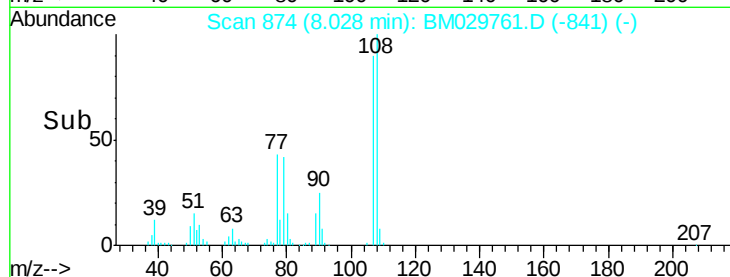
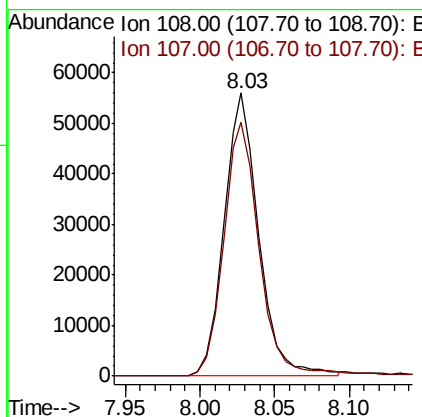
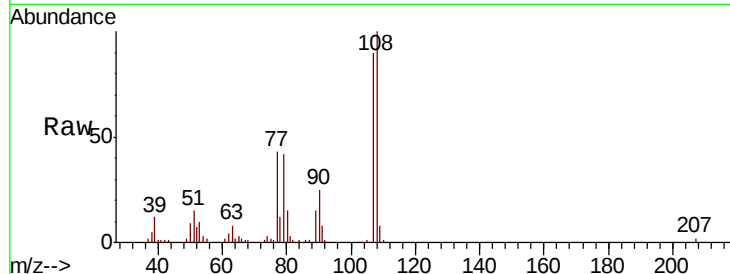
#13
 2-Methylphenol
 Concen: 31.856 ng/ul
 RT: 8.03 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BM029761.D
 Acq: 02 May 2021 00:15

Instrument :
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Tot Ion	Ratio	Lower	Upper
108	100		
107	89.7	71.4	107.2

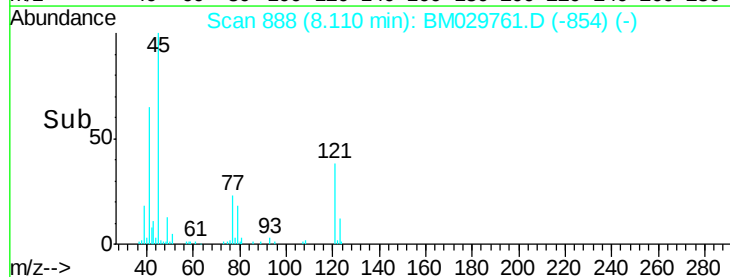
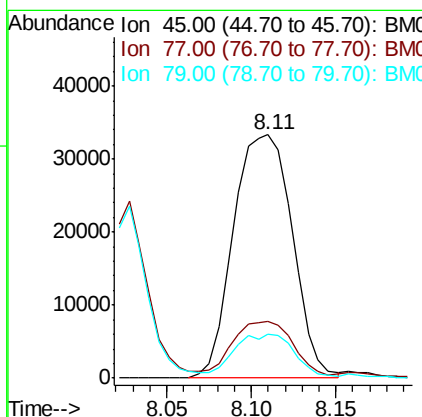
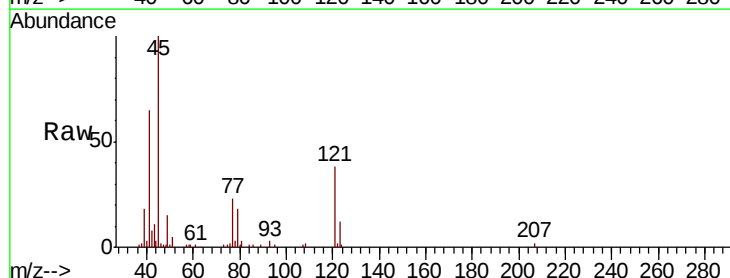
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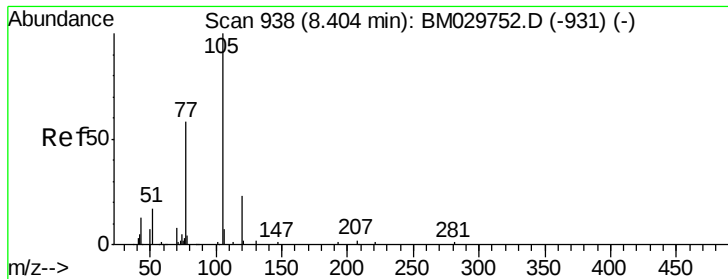
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#14
 2,2'-oxybis(1-Chloropropane)
 Concen: 30.173 ng/ul
 RT: 8.11 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BM029761.D
 Acq: 02 May 2021 00:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.1	16.5	24.7
79	18.2	13.5	20.3





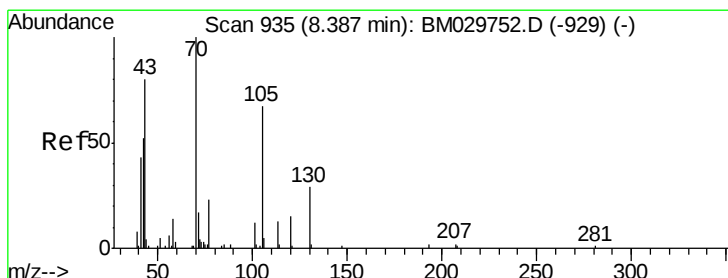
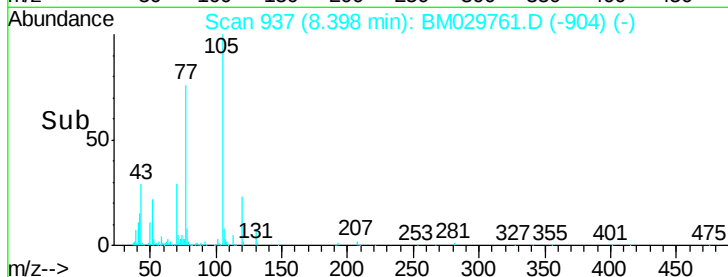
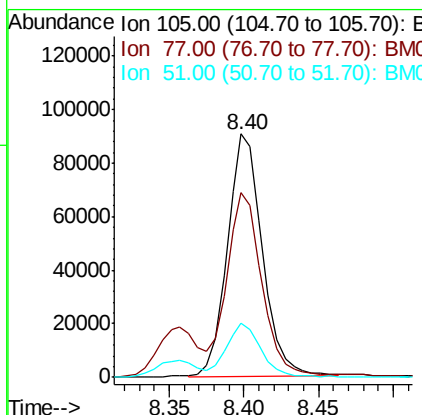
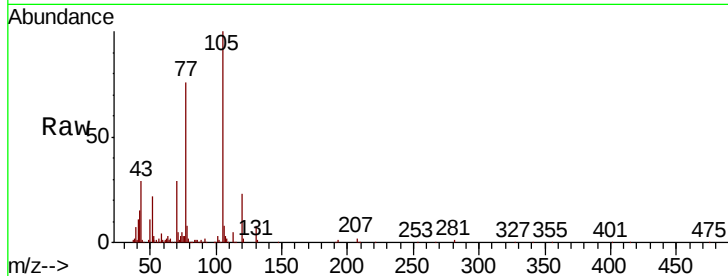
#16
Acetophenone
Concen: 31.198 ng/ul
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
BNA_M
ClientSampleId :
SLCS931

Tot Ion:	105	Resp:	147667
Ion Ratio	Lower	Upper	
105	100		
77	75.7	60.1	90.1
51	22.0	17.0	25.4

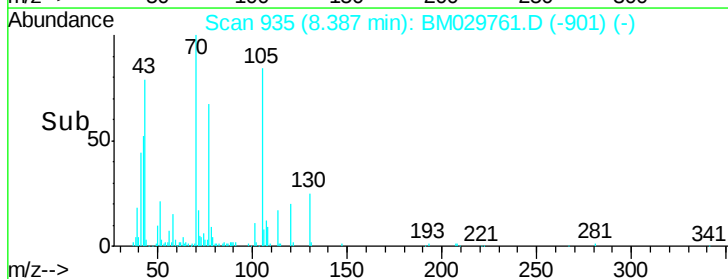
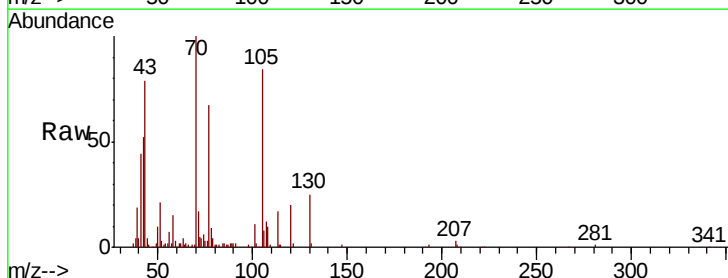
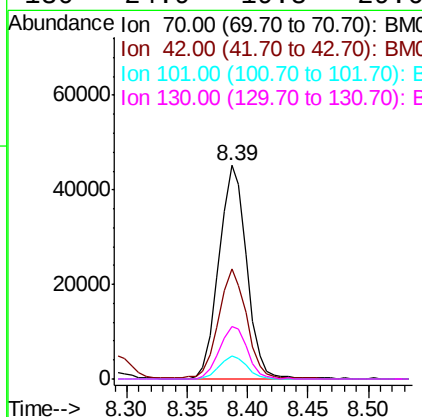
Manual Integrations
APPROVED

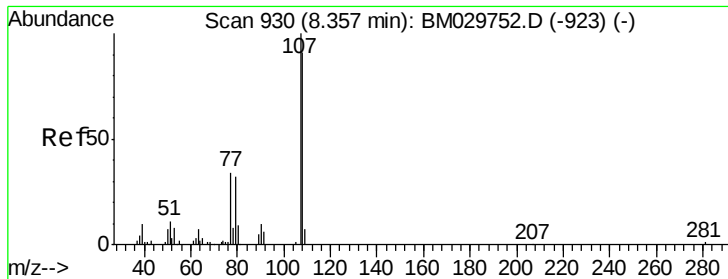
mohammad
5/3/2021 12:24:50 PM



#17
N-Nitroso-di-n-propylamine
Concen: 31.570 ng/ul
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Tgt Ion:	70	Resp:	72013
Ion Ratio	Lower	Upper	
70	100		
42	51.6	40.1	60.1
101	11.0	8.7	13.1
130	24.9	19.8	29.6





#18

4-Methylphenol

Concen: 32.575 ng/ul

RT: 8.36 min Scan# 930

Delta R.T. 0.00 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Instrument :

BNA_M

ClientSampleId :

SLCS931

Tot Ion:108 Resp: 101231

Ion Ratio Lower Upper

108 100

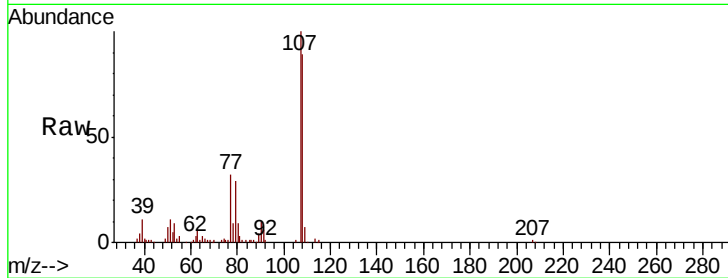
107 112.5 94.2 141.4

Manual Integrations

APPROVED

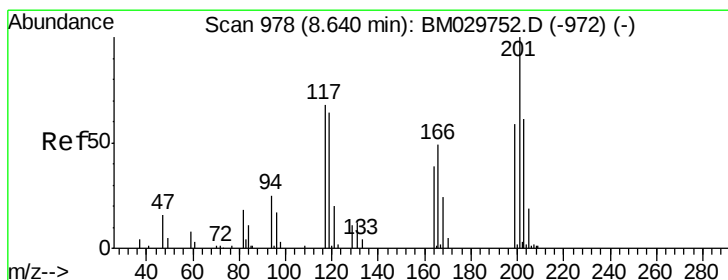
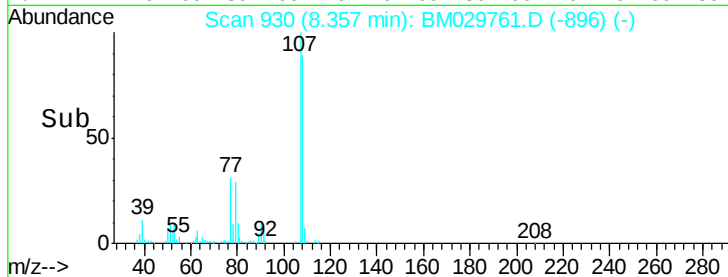
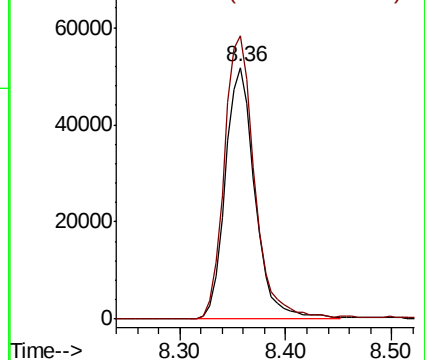
mohammad

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 31.452 ng/ul

RT: 8.64 min Scan# 978

Delta R.T. 0.00 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

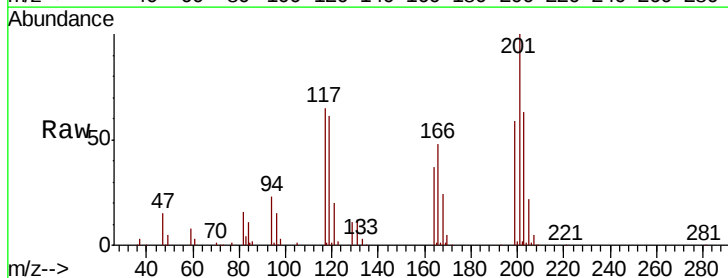
Tgt Ion:117 Resp: 45885

Ion Ratio Lower Upper

117 100

201 154.7 117.4 176.2

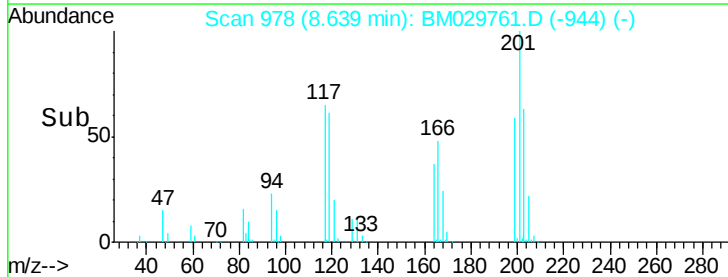
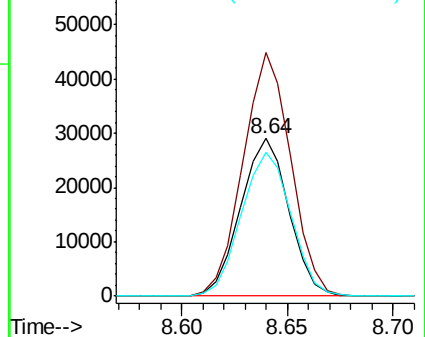
199 91.7 73.4 110.0

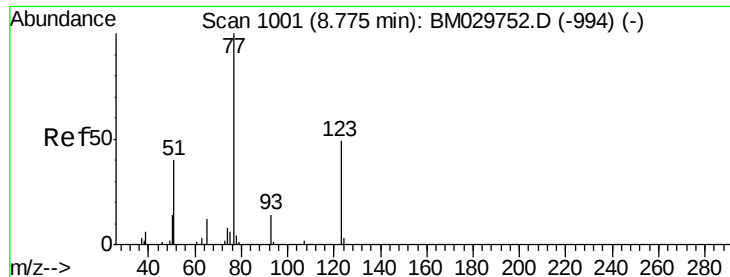


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





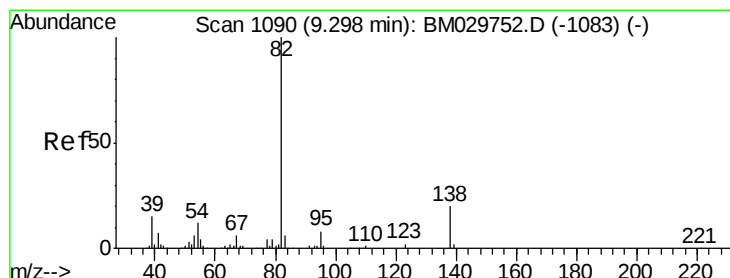
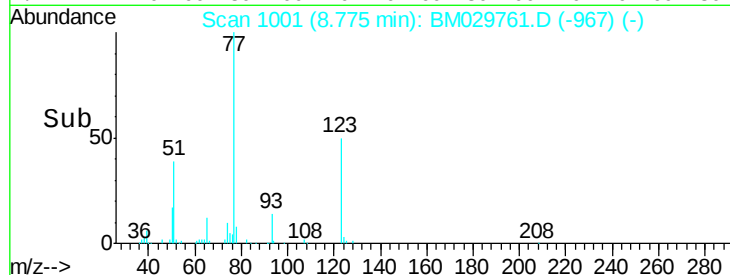
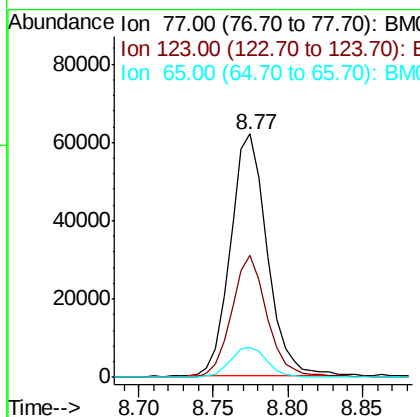
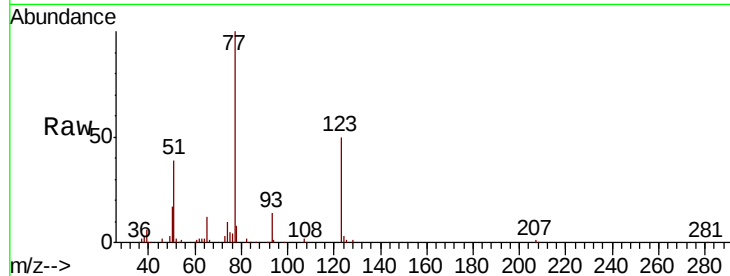
#22
Nitrobenzene
Concen: 34.005 ng/ul
RT: 8.77 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
BNA_M
ClientSampled :
SLCS931

Tot Ion	Ratio	Lower	Upper
77	100		
123	49.9	36.6	54.8
65	12.4	10.2	15.2

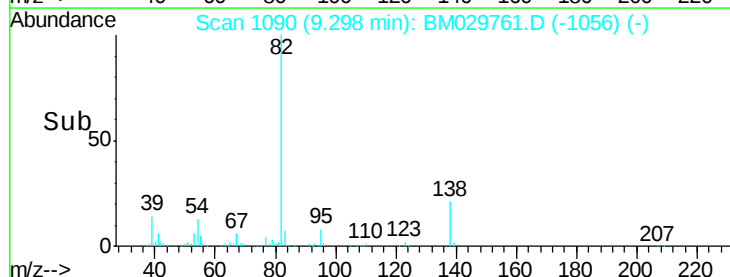
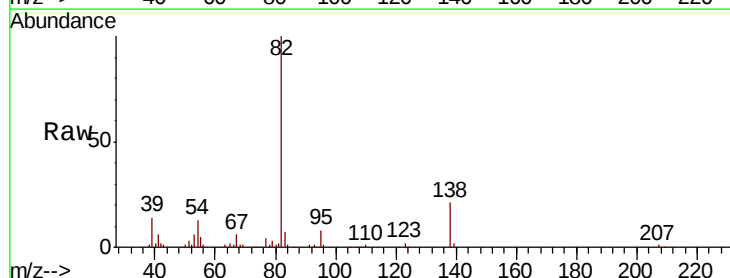
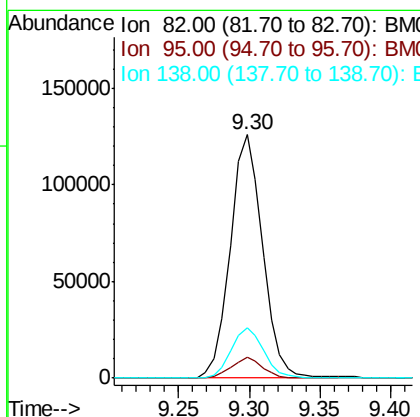
Manual Integrations
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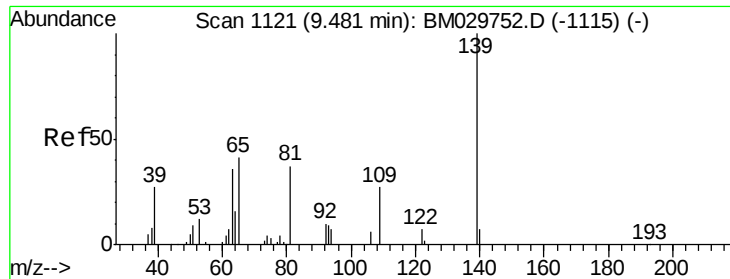
mohammad
5/3/2021 12:24:50 PM



#23
Isophorone
Concen: 33.531 ng/ul
RT: 9.30 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.0	9.0
138	20.7	16.5	24.7





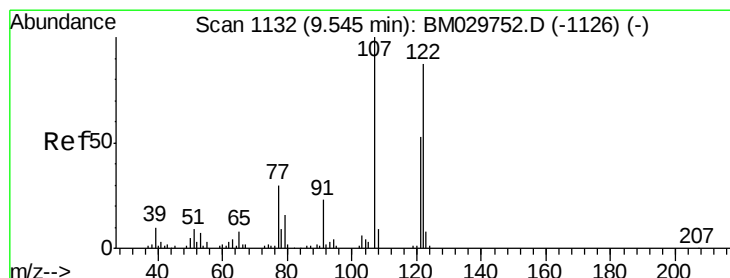
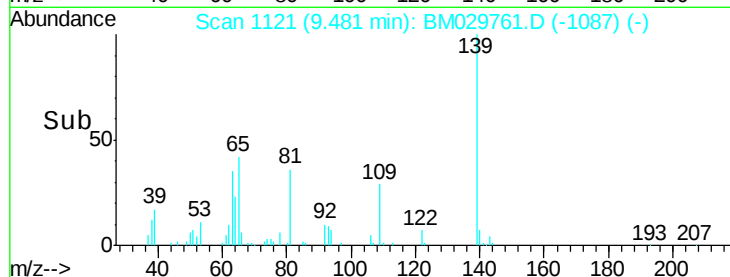
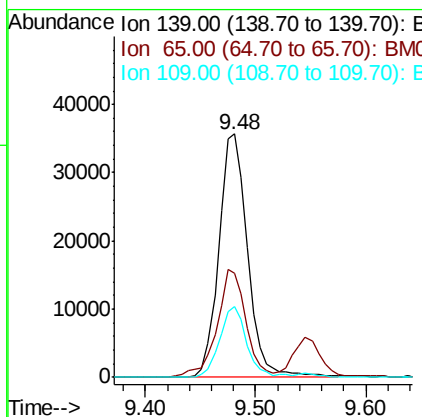
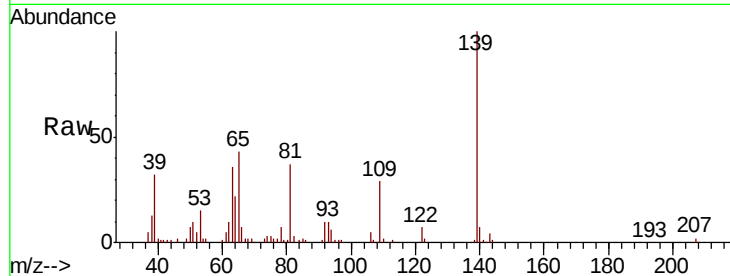
#25
2-Nitrophenol
Concen: 35.190 ng/ul
RT: 9.48 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
BNA_M
ClientSampleId :
SLCS931

Tot Ion	Ratio	Resp	Lower	Upper
139	100	65050		
65	42.7		34.6	52.0
109	29.3		22.6	34.0

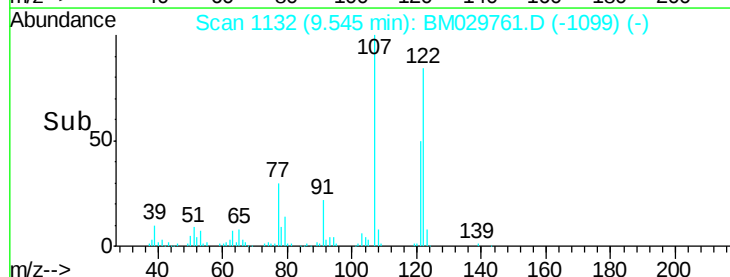
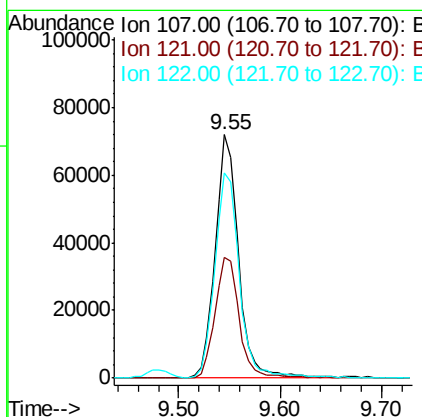
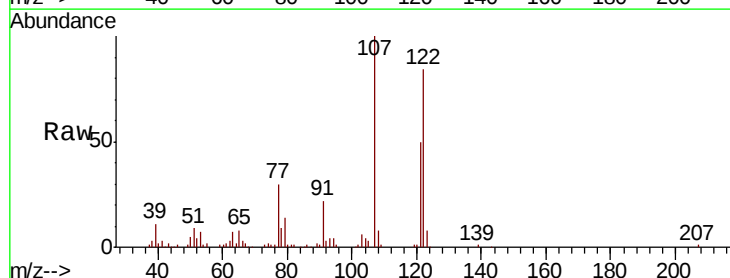
Manual Integrations
APPROVED

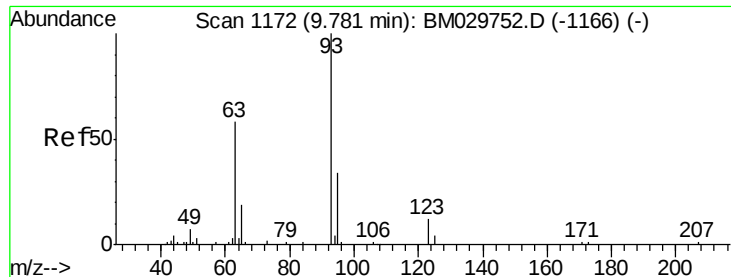
mohammad
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#26
2,4-Dimethylphenol
Concen: 34.228 ng/ul
RT: 9.55 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	115185		
121	49.7		41.7	62.5
122	84.3		70.3	105.5





#27

Bis(2-Chloroethoxy)methane

Concen: 34.377 ng/ul

RT: 9.78 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Instrument :

BNA_M

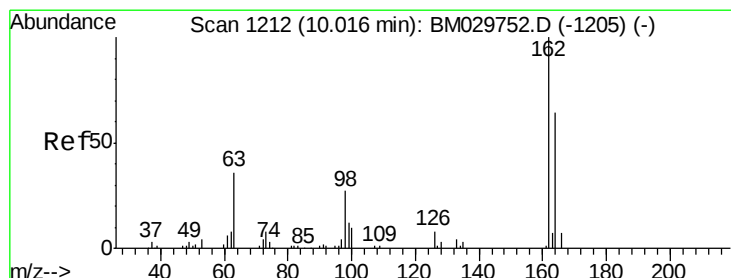
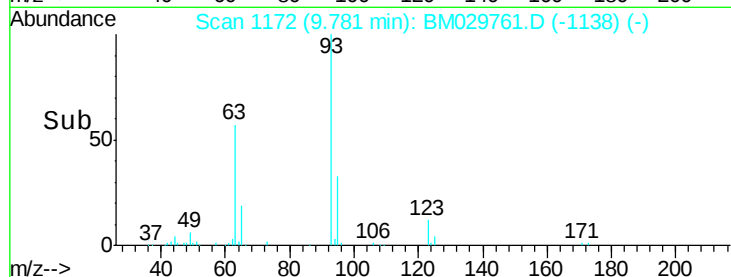
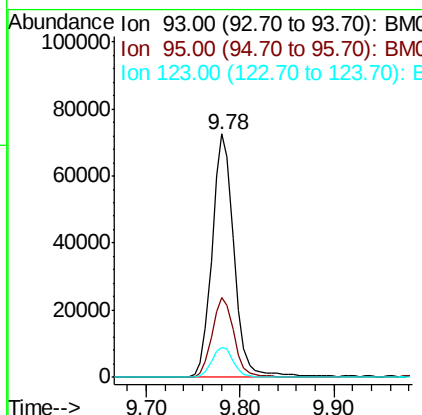
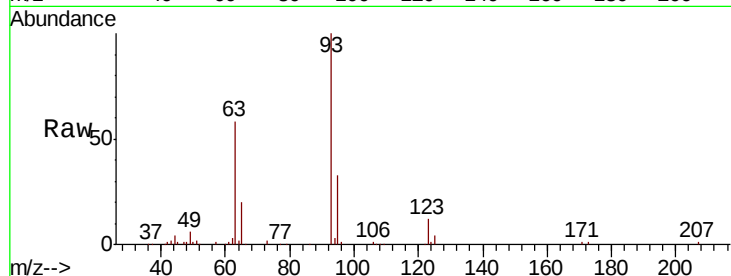
ClientSampled :

SLCS931

Tot Ion:	93	Resp:	119986
Ion	Ratio	Lower	Upper
93	100		
95	32.8	27.0	40.6
123	12.2	8.9	13.3

Manual Integrations
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#29

2,4-Dichlorophenol

Concen: 36.447 ng/ul

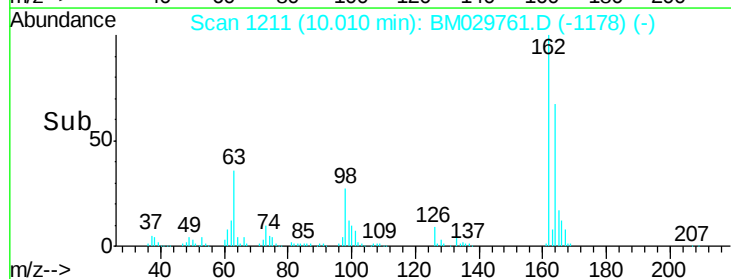
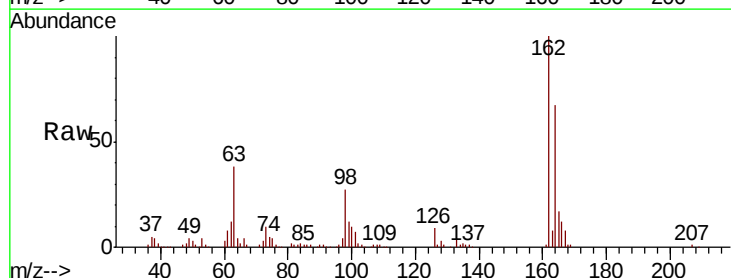
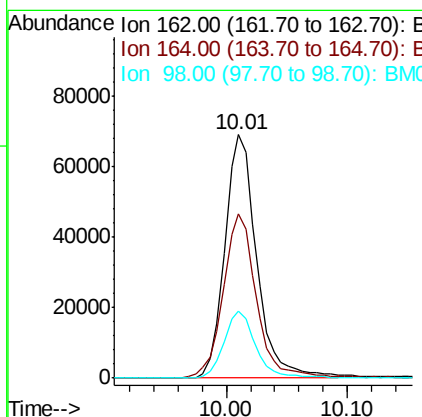
RT: 10.01 min Scan# 1211

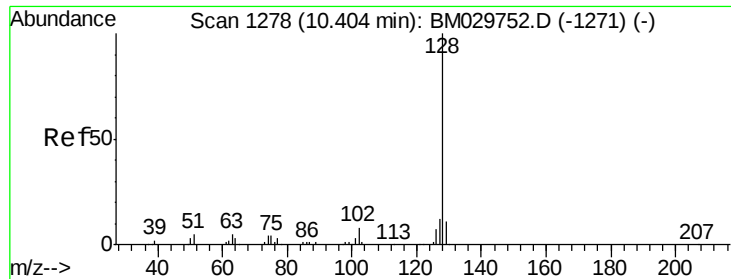
Delta R.T. -0.01 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Tgt Ion:	162	Resp:	126695
Ion	Ratio	Lower	Upper
162	100		
164	67.3	56.9	85.3
98	27.4	21.9	32.9





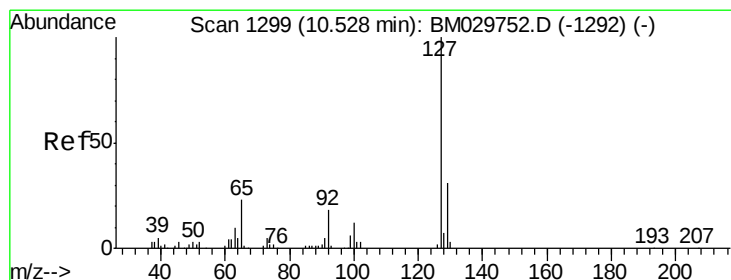
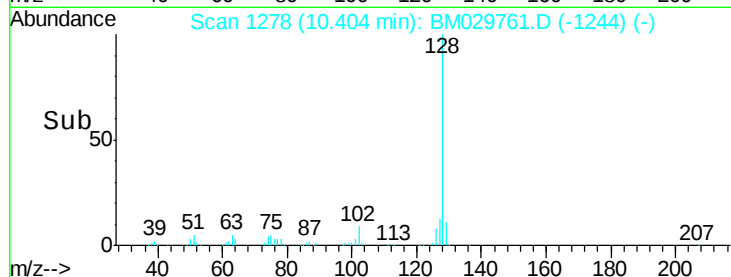
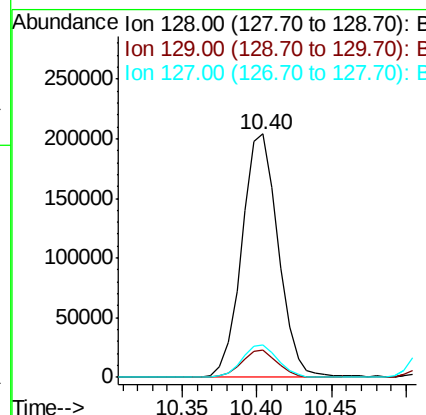
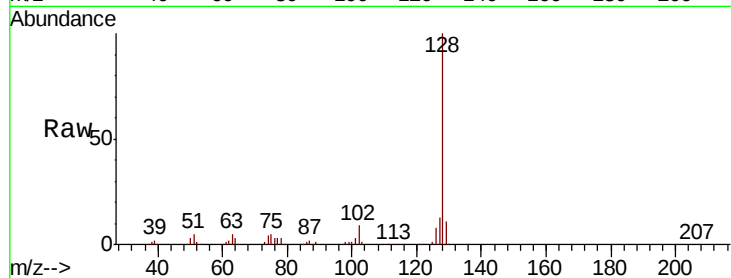
#30
Naphthalene
Concen: 33.588 ng/ul
RT: 10.40 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
BNA_M
ClientSampled :
SLCS931

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.2	11.3	16.9

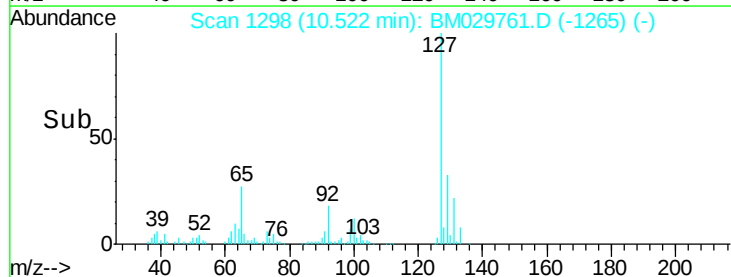
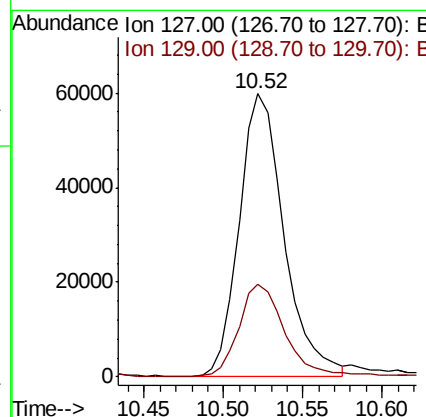
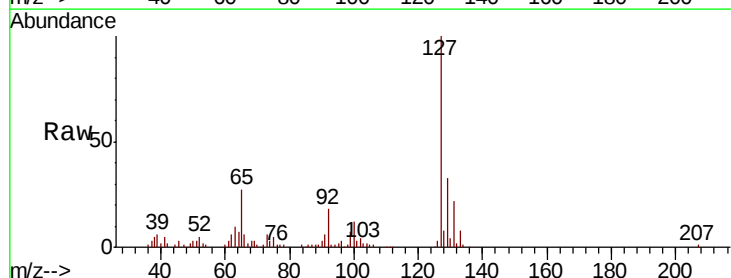
Manual Integrations
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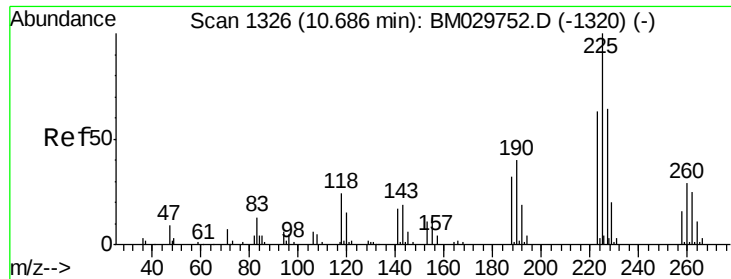
mohammad
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#32
4-Chloroaniline
Concen: 27.959 ng/ul
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9





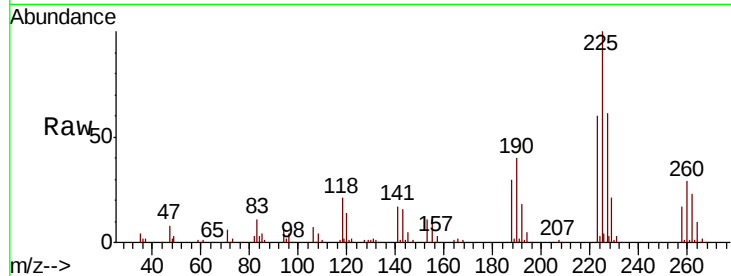
#33
Hexachlorobutadiene
Concen: 34.859 ng/ul
RT: 10.69 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
BNA_M
ClientSampled :
SLCS931

Tot Ion	Ratio	Resp	Lower	Upper
225	100	104733		
223	59.9		50.0	75.0
227	60.8		52.6	79.0

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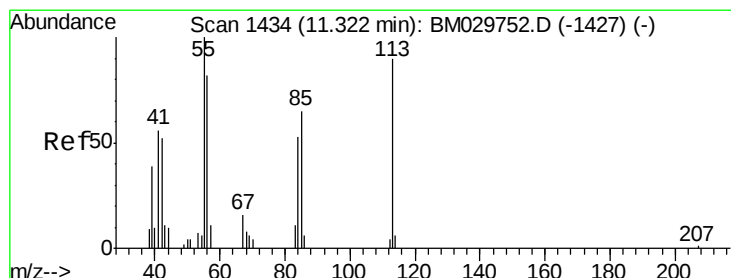
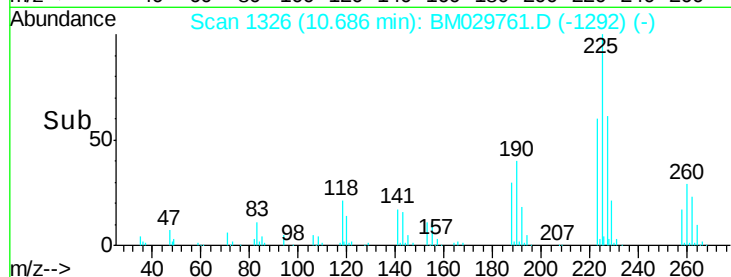
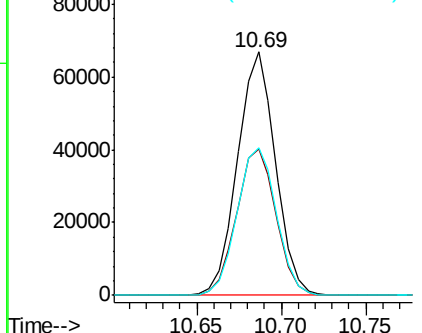


Abundance

Ion 225.00 (224.70 to 225.70): E

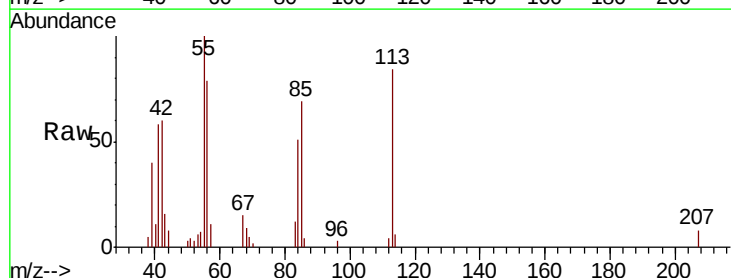
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#34
Caprolactam
Concen: 34.228 ng/ul m
RT: 11.30 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	32852		
55	119.5		90.8	136.2
56	94.7		72.3	108.5

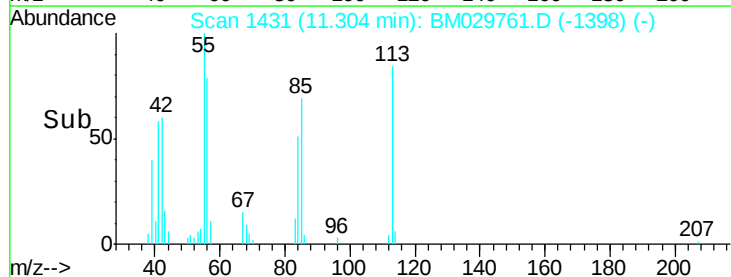
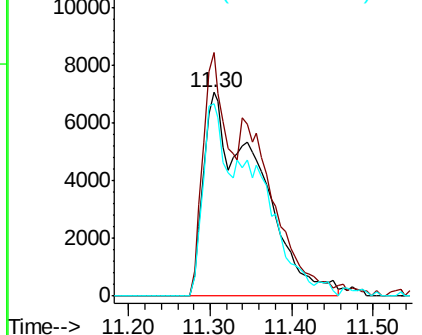


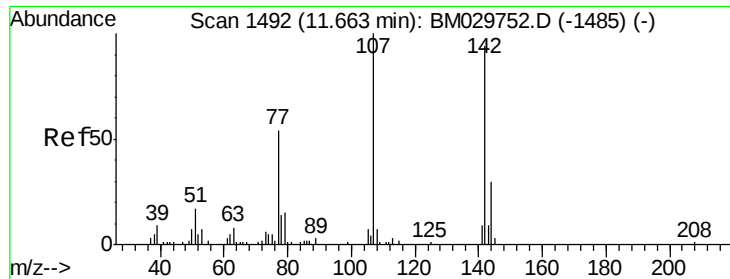
Abundance

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





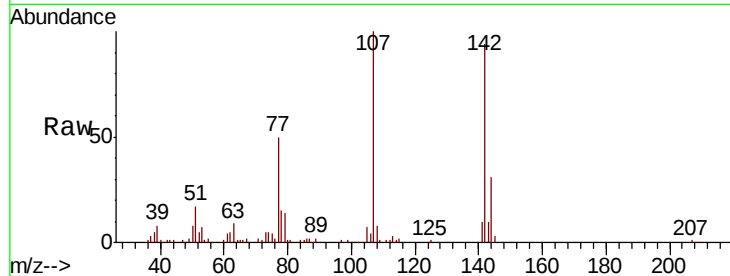
#35
4-Chloro-3-methylphenol
Concen: 35.661 ng/ul
RT: 11.66 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
BNA_M
ClientSampled :
SLCS931

Tot Ion	Ratio	Lower	Upper
107	100		
144	31.0	22.9	34.3
142	93.7	74.1	111.1

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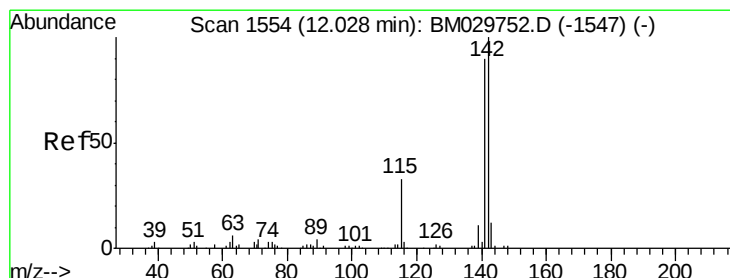
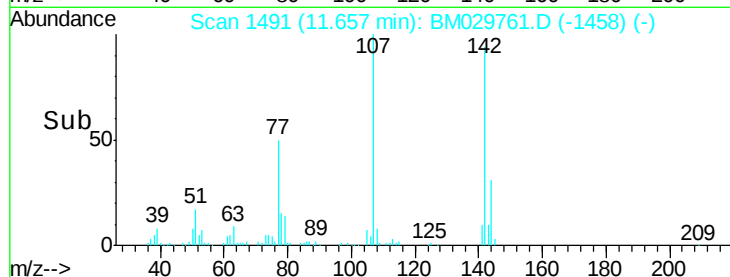
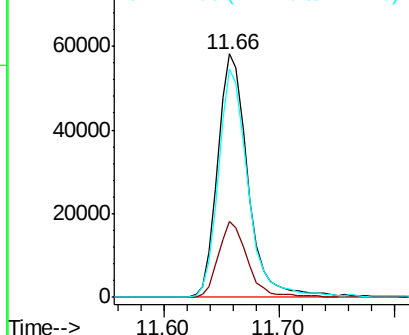


Abundance

Ion 107.00 (106.70 to 107.70): E

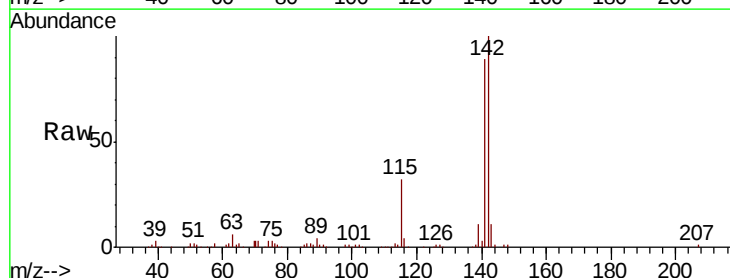
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#36
2-Methylnaphthalene
Concen: 33.388 ng/ul
RT: 12.02 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

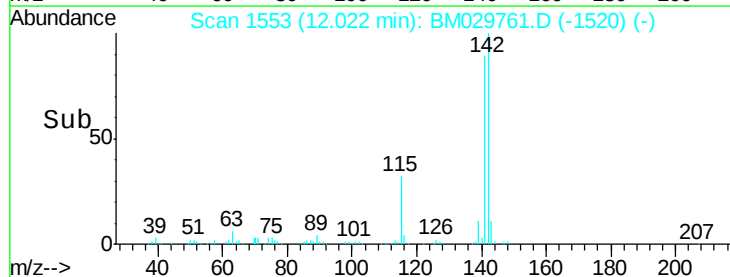
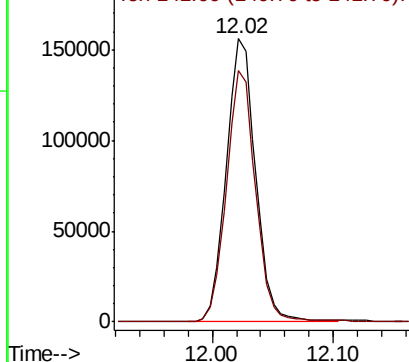
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.0	103.6

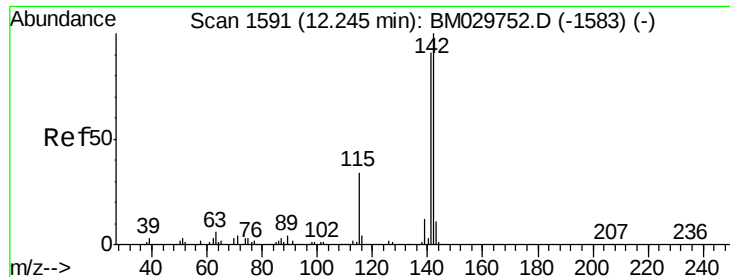


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





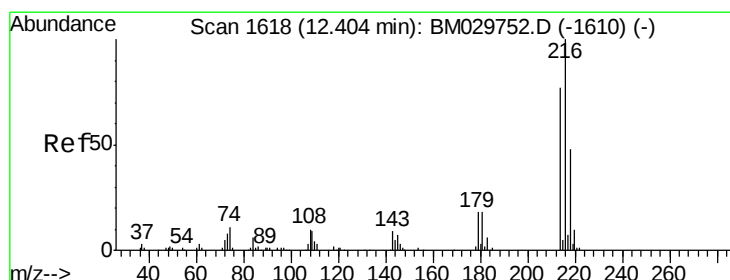
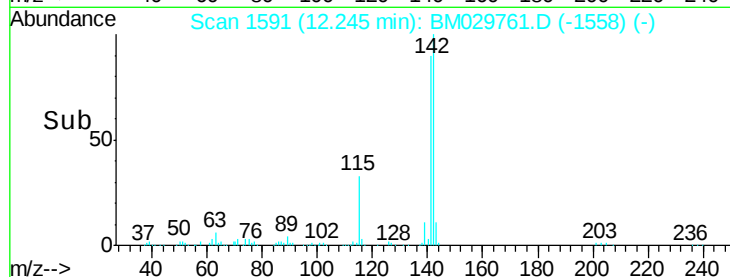
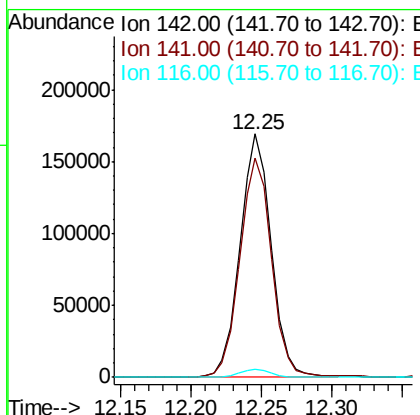
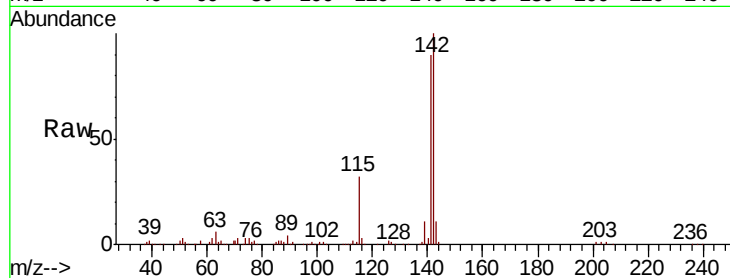
#37
1-Methylnaphthalene
Concen: 33.490 ng/ul
RT: 12.25 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
BNA_M
ClientSampleId :
SLCS931

Tot Ion	Ratio	Resp	Lower	Upper
142	100	258562		
141	90.2	75.8	113.6	
116	3.5	2.7	4.1	

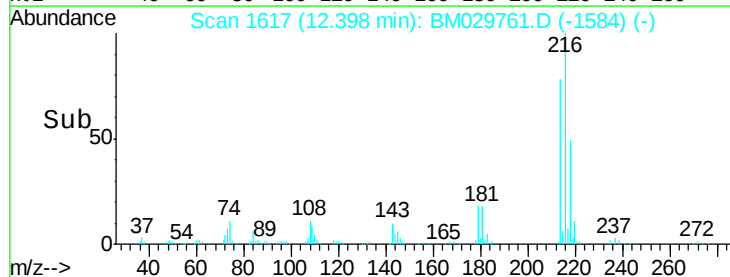
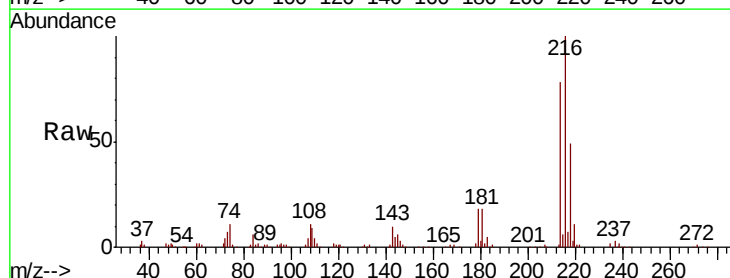
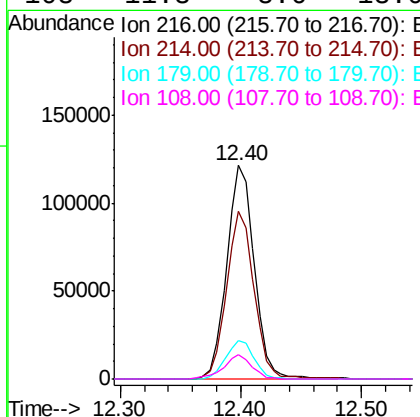
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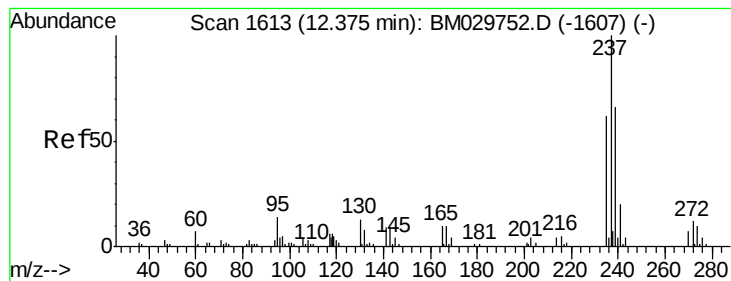
mohammad
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.446 ng/ul
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	192574		
214	78.3	61.1	91.7	
179	18.2	14.8	22.2	
108	11.3	8.6	13.0	





#40

Hexachlorocyclopentadiene

Concen: 29.673 ng/ul

RT: 12.37 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Instrument :

BNA_M

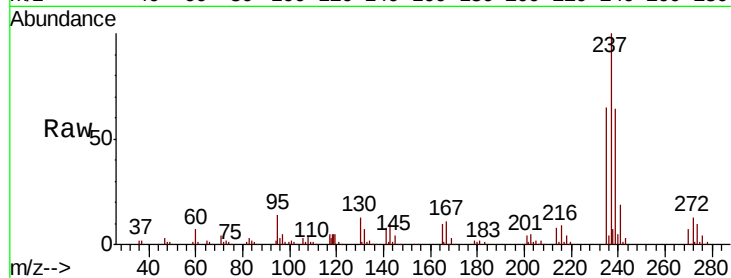
ClientSampleId :

SLCS931

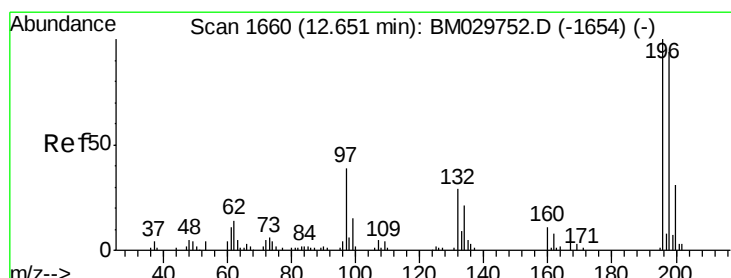
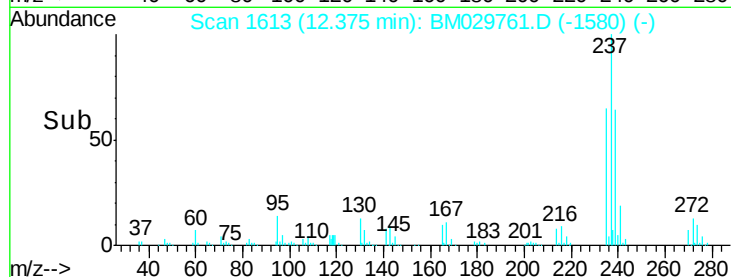
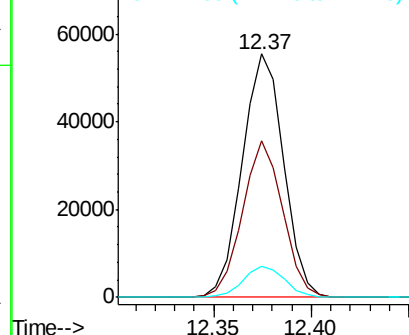
Tot Ion:	237	Resp:	81433
Ion Ratio	Lower	Upper	
237	100		
235	64.5	45.6	68.4
272	13.6	8.9	13.3#

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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: 36.125 ng/ul

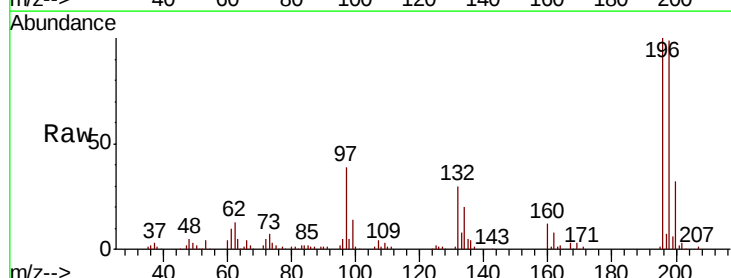
RT: 12.65 min Scan# 1660

Delta R.T. -0.01 min

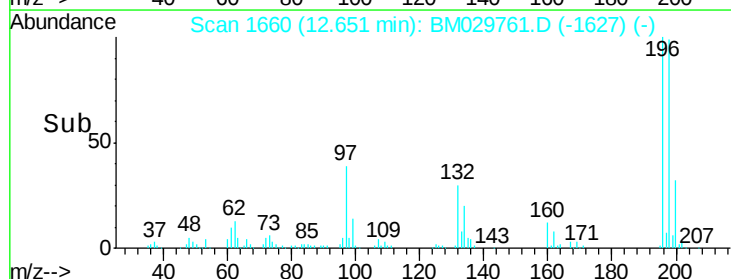
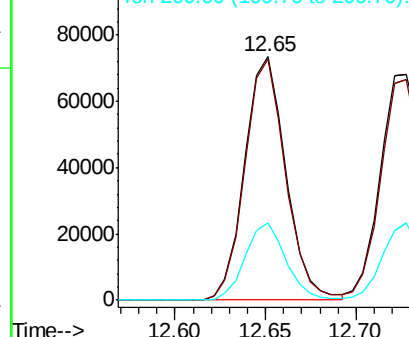
Lab File: BM029761.D

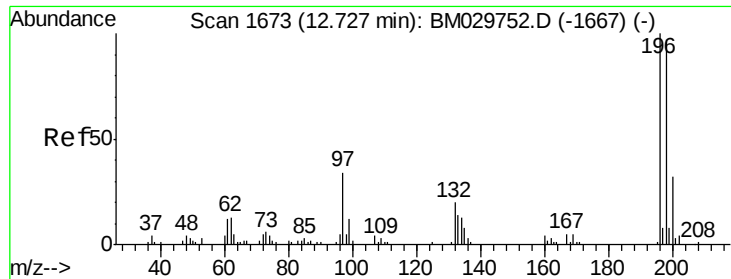
Acq: 02 May 2021 00:15

Tgt Ion:	196	Resp:	116561
Ion Ratio	Lower	Upper	
196	100		
198	99.0	72.7	109.1
200	31.8	24.7	37.1



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





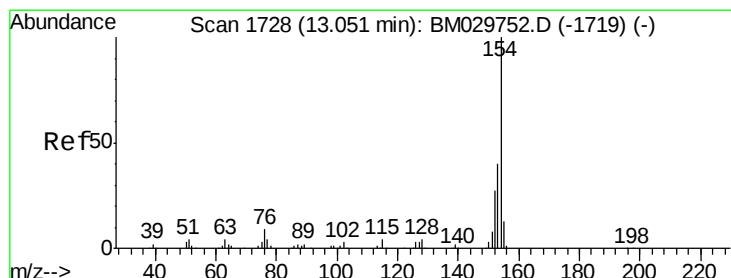
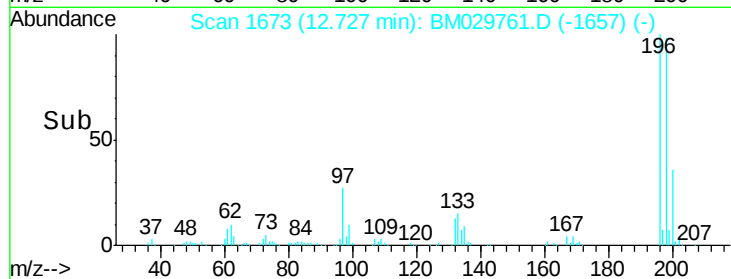
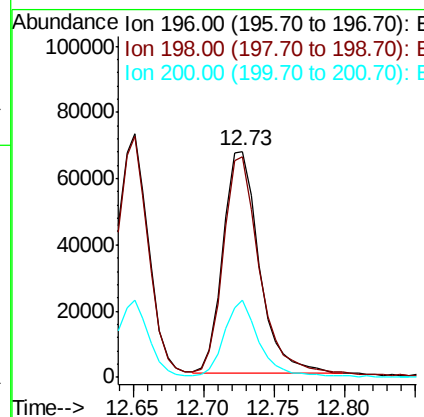
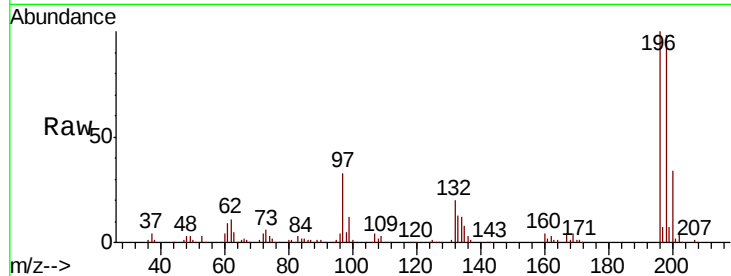
#42
2,4,5-Trichlorophenol
Concen: 35.461 ng/ul
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
BNA_M
ClientSampled :
SLCS931

Tot Ion	Ratio	Resp	Lower	Upper
196	100	119983		
198	97.5	77.5	116.3	
200	34.0	25.6	38.4	

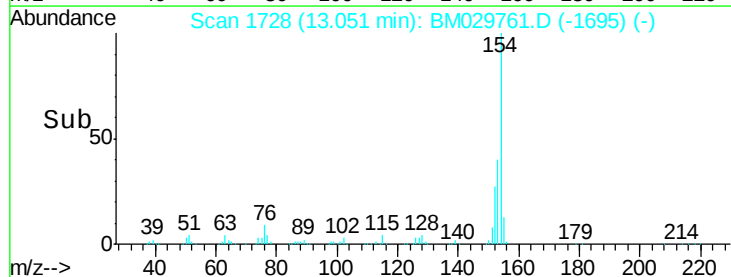
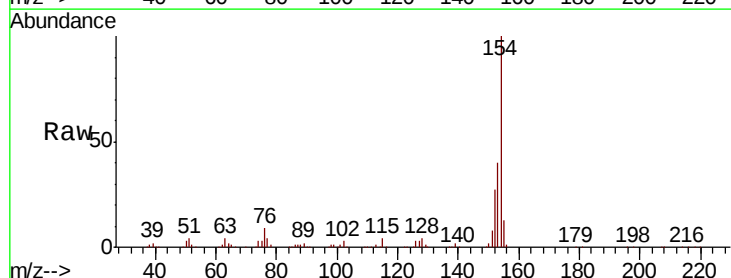
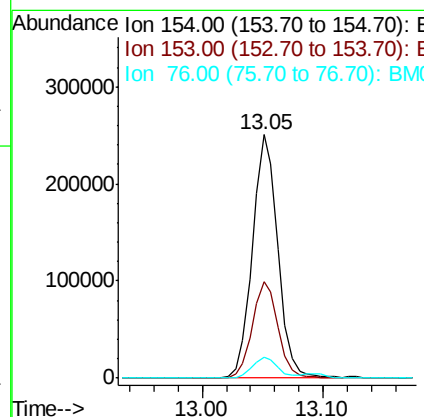
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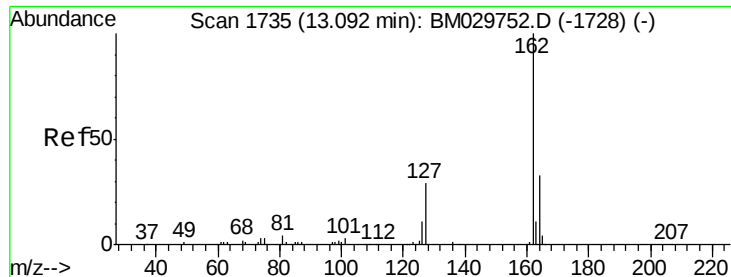
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#43
1,1'-Biphenyl
Concen: 34.355 ng/ul
RT: 13.05 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	368534		
153	39.5	31.9	47.9	
76	8.7	7.0	10.4	





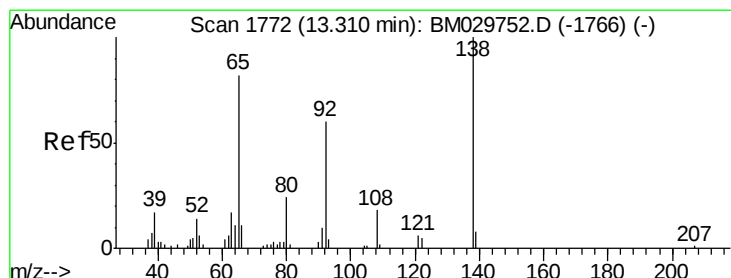
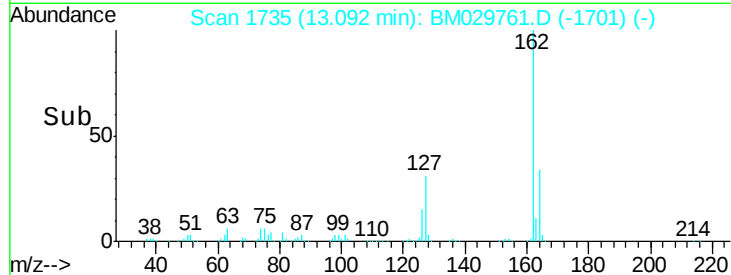
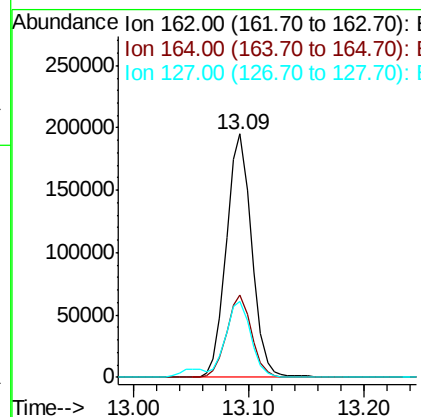
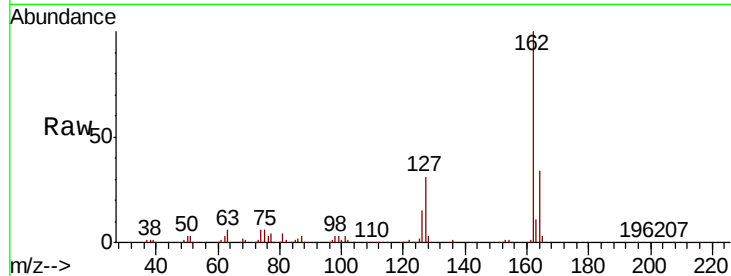
#44
 2-Chloronaphthalene
 Concen: 34.541 ng/ul
 RT: 13.09 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BM029761.D
 Acq: 02 May 2021 00:15

Instrument :
 BNA_M
 ClientSampled :
 SLCS931

Tot Ion:	162	Resp:	298498
Ion Ratio	Lower	Upper	
162	100		
164	33.6	27.0	40.4
127	31.1	26.3	39.5

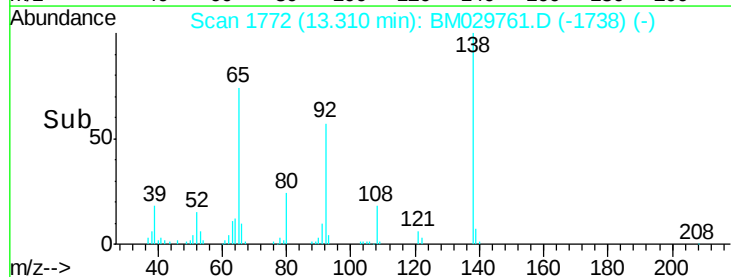
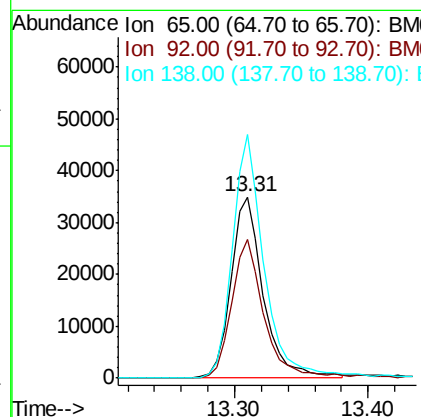
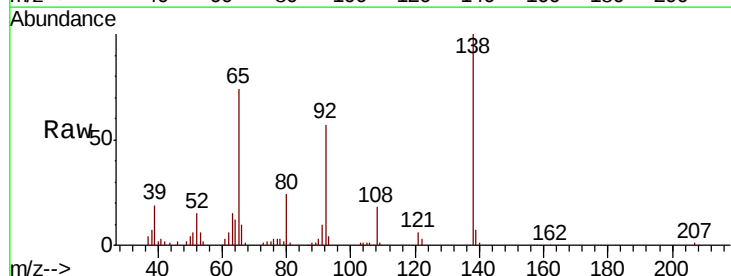
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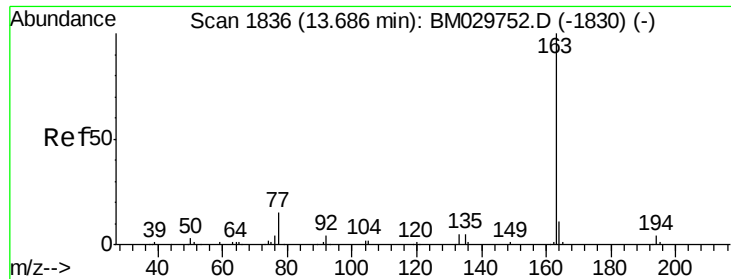
mohammad
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#45
 2-Nitroaniline
 Concen: 35.530 ng/ul
 RT: 13.31 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BM029761.D
 Acq: 02 May 2021 00:15

Tgt Ion:	65	Resp:	59290
Ion Ratio	Lower	Upper	
65	100		
92	76.3	55.9	83.9
138	134.4	102.2	153.2





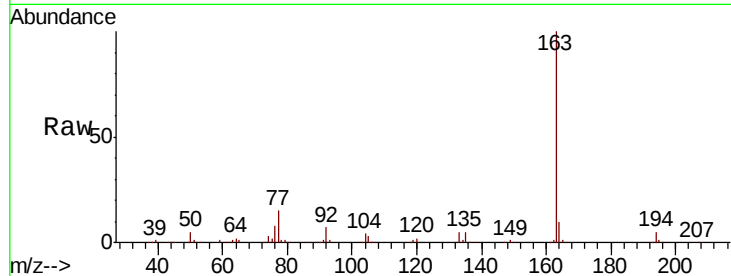
#47
Dimethylphthalate
Concen: 34.681 ng/ul
RT: 13.69 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
BNA_M
ClientSampleId :
SLCS931

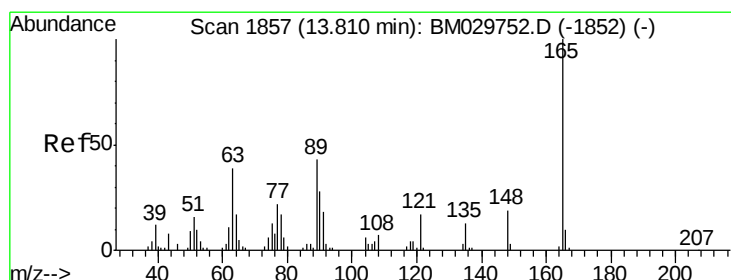
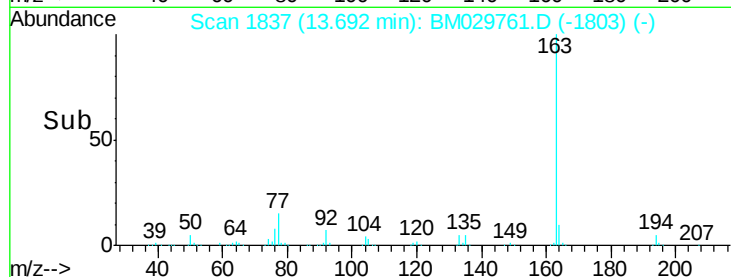
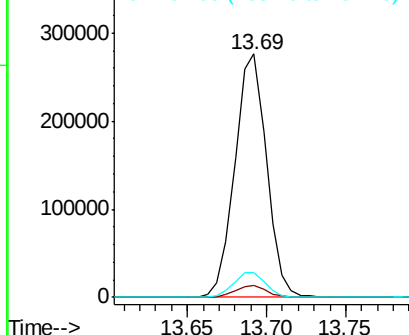
Tot Ion	Ratio	Resp	Lower	Upper
163	100	382234		
194	4.9		3.7	5.5
164	9.9		8.0	12.0

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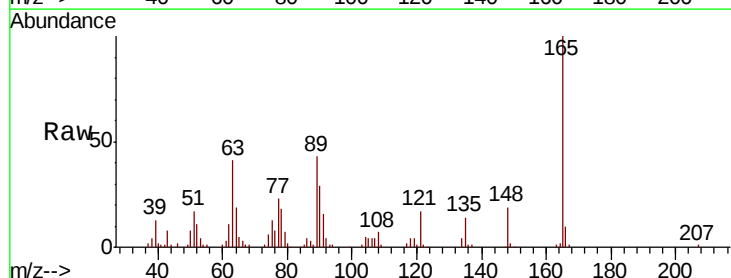


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

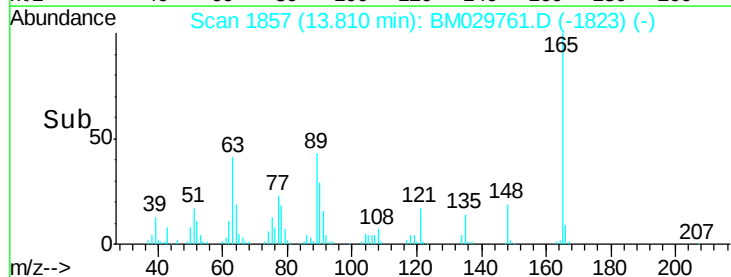
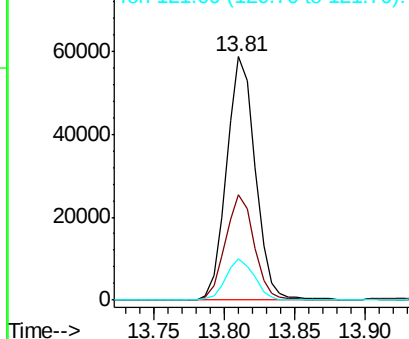


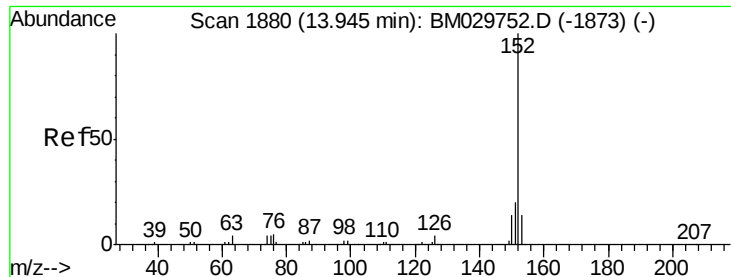
#48
2,6-Dinitrotoluene
Concen: 37.408 ng/ul
RT: 13.81 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83103		
89	43.3		40.2	60.2
121	17.0		14.6	22.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 33.142 ng/ul

RT: 13.95 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Instrument :

BNA_M

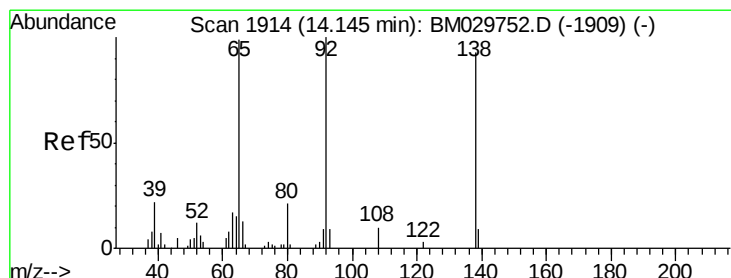
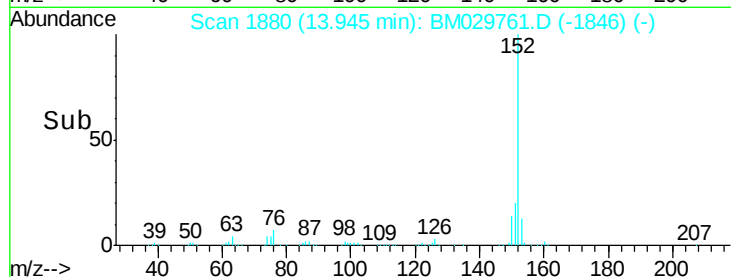
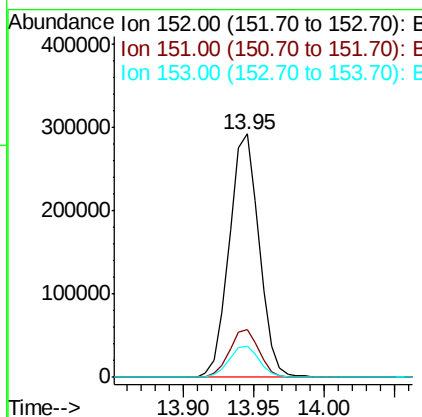
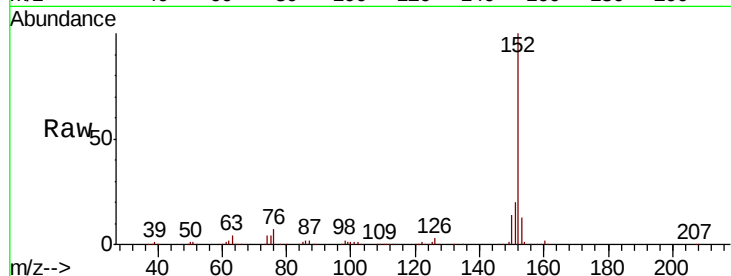
ClientSampleId :

SLCS931

Tot Ion:	152	Resp:	432285
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.9	23.9
153	12.7	10.7	16.1

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#51

3-Nitroaniline

Concen: 27.867 ng/ul

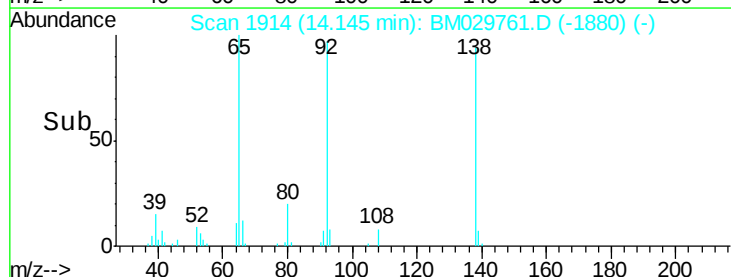
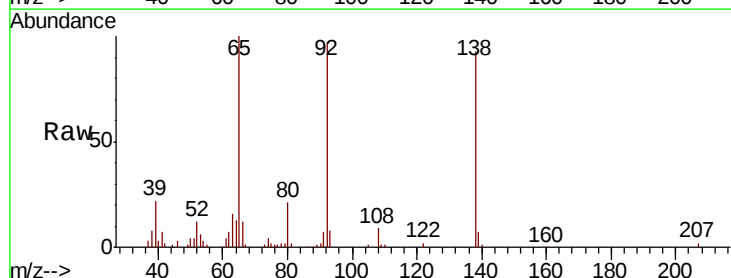
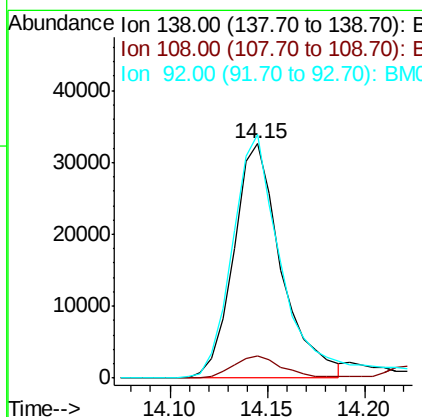
RT: 14.15 min Scan# 1914

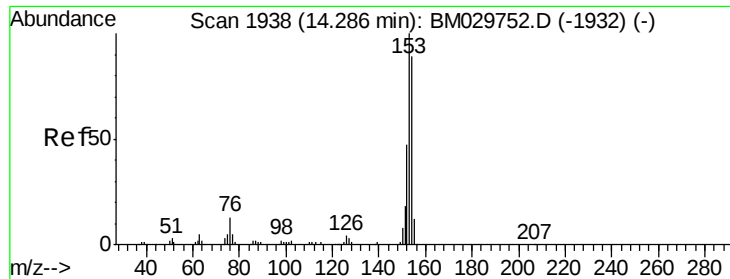
Delta R.T. 0.00 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Tgt Ion:	138	Resp:	55109
Ion Ratio	Lower	Upper	
138	100		
108	9.4	7.5	11.3
92	103.8	87.4	131.0





#52

Acenaphthene

Concen: 34.633 ng/ul

RT: 14.29 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Instrument :

BNA_M

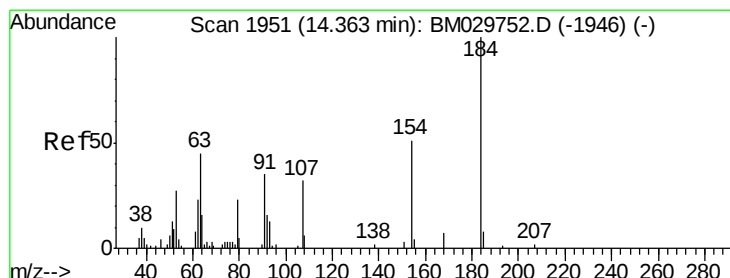
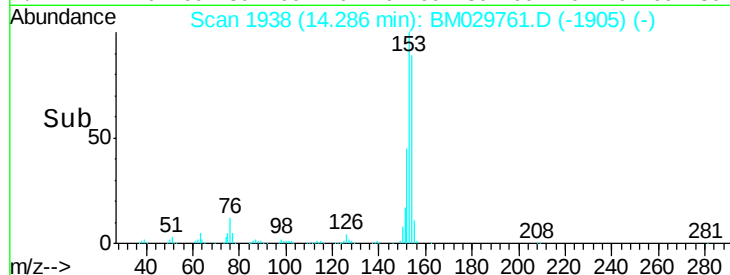
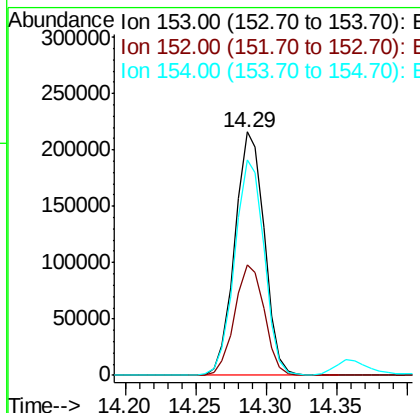
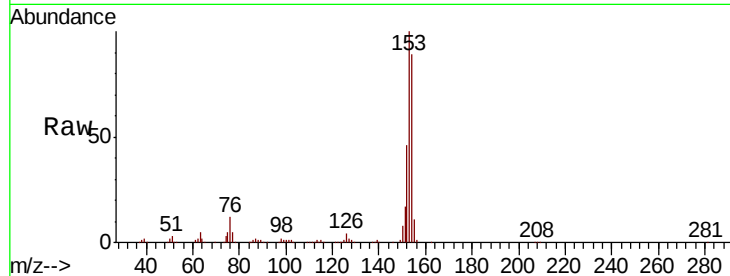
ClientSampleId :

SLCS931

Tot Ion:	153	Resp:	315046
Ion Ratio	Lower	Upper	
153	100		
152	45.5	37.8	56.8
154	88.6	71.4	107.2

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#53

2,4-Dinitrophenol

Concen: 34.733 ng/ul

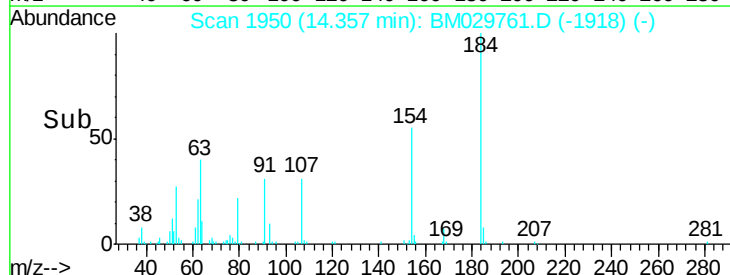
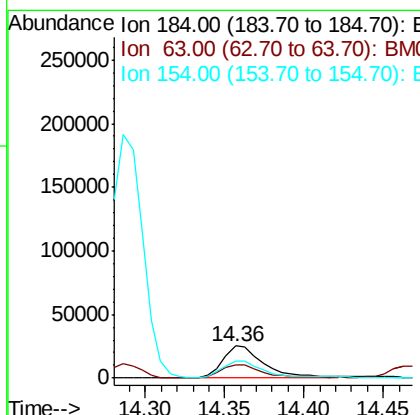
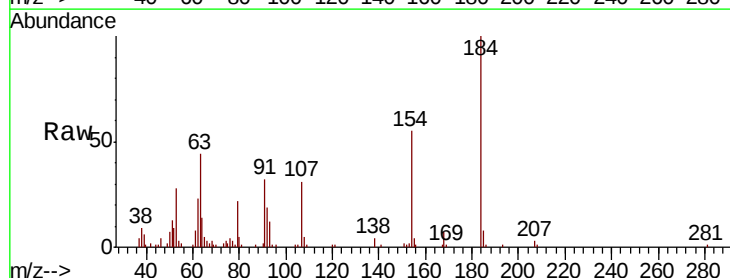
RT: 14.36 min Scan# 1950

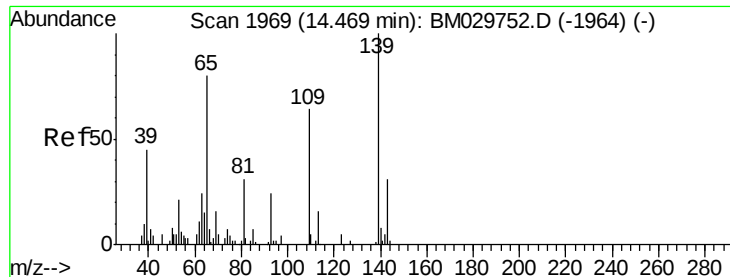
Delta R.T. -0.01 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Tgt Ion:	184	Resp:	46000
Ion Ratio	Lower	Upper	
184	100		
63	43.6	42.2	63.4
154	54.6	43.0	64.4





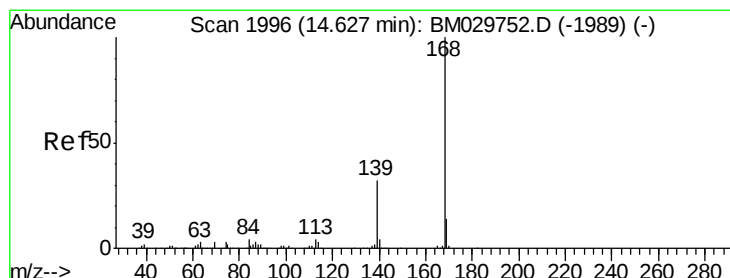
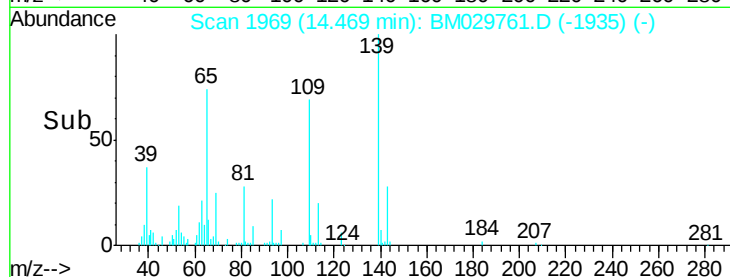
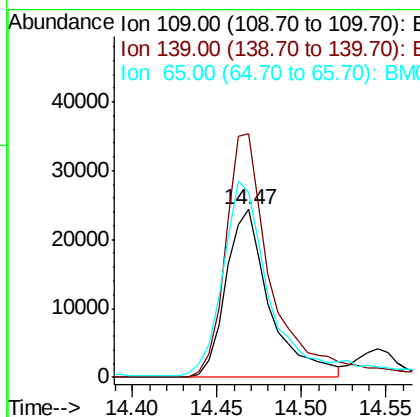
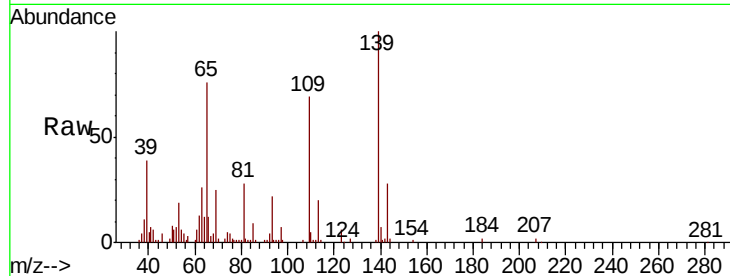
#55
4-Nitrophenol
Concen: 41.515 ng/ul
RT: 14.47 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
BNA_M
ClientSampleId :
SLCS931

Tot Ion	Ratio	Resp	Lower	Upper
109	100			
139	145.0	96.5	144.7#	
65	109.8	89.9	134.9	

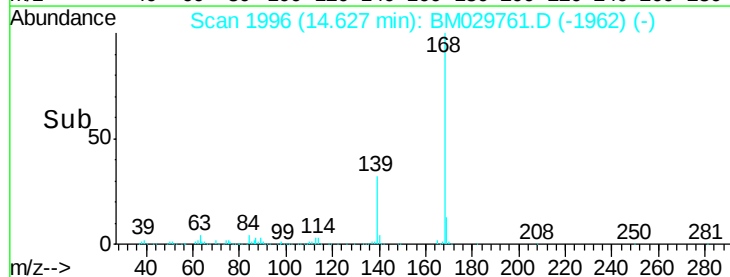
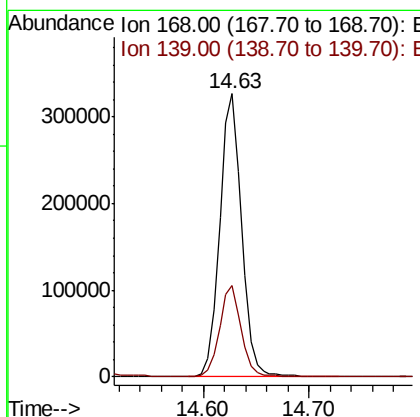
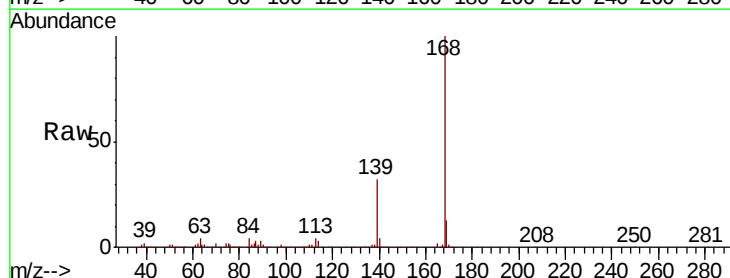
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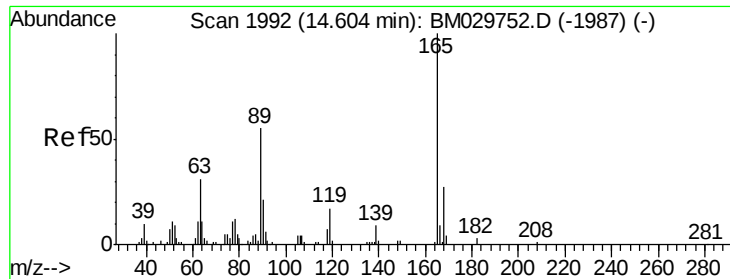
mohammad
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#56
Dibenzofuran
Concen: 34.932 ng/ul
RT: 14.63 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	32.1	26.0	39.0	





#57

2,4-Dinitrotoluene

Concen: 37.835 ng/ul

RT: 14.60 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Instrument :

BNA_M

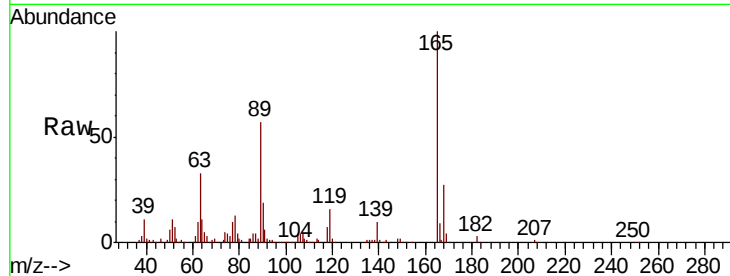
ClientSampled :

SLCS931

Tot Ion:	165	Resp:	117846
Ion Ratio	Lower	Upper	
165	100		
63	33.1	27.4	41.0
182	3.2	2.6	4.0

Manual Integrations
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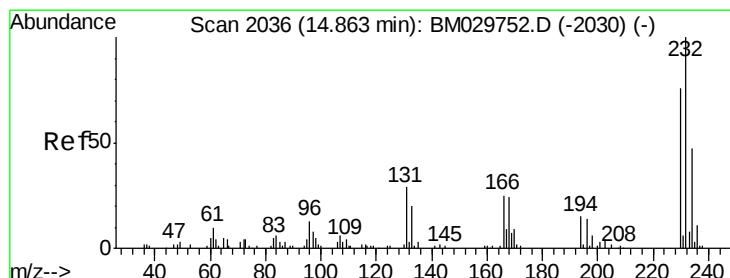
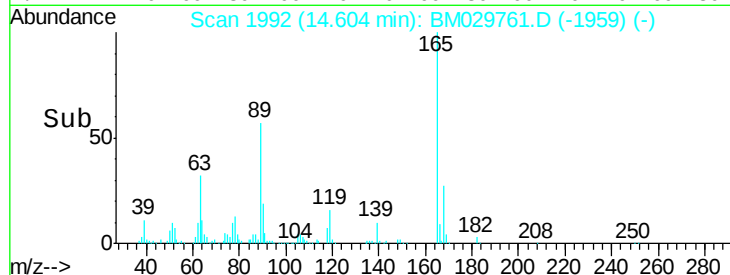
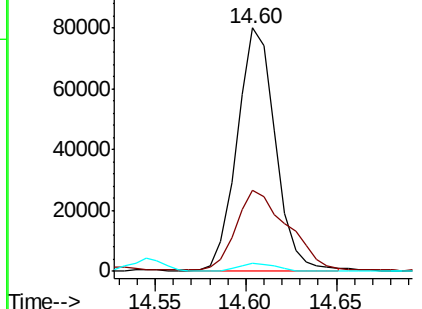
mohammad
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.731 ng/ul

RT: 14.86 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

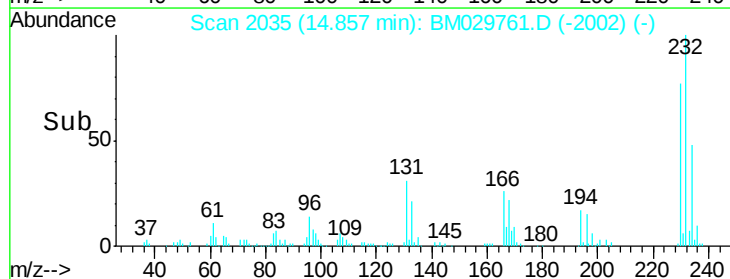
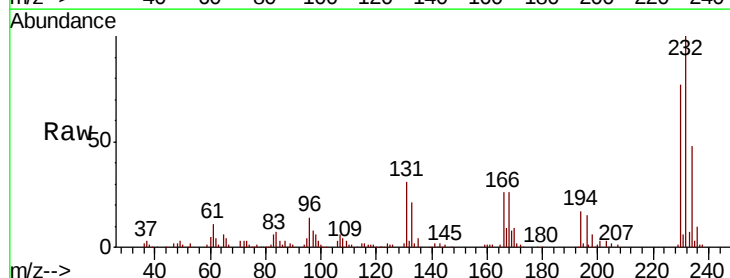
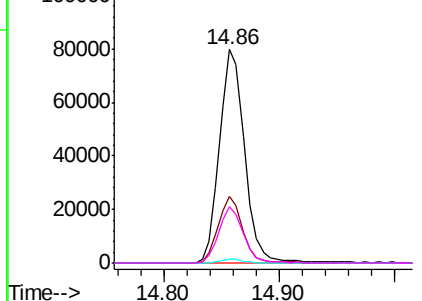
Tgt Ion:	232	Resp:	120555
Ion Ratio	Lower	Upper	
232	100		
131	31.1	26.2	39.2
130	1.6	1.4	2.2
166	26.1	21.3	31.9

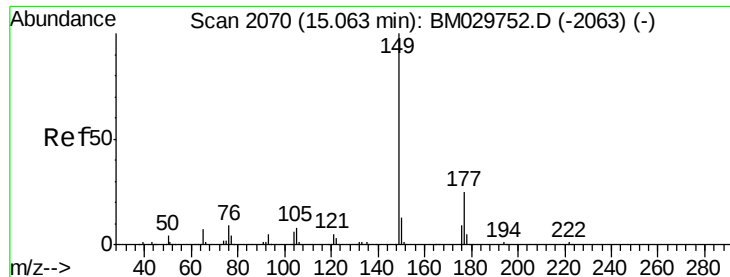
Abundance Ion 232.00 (231.70 to 232.70): E

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





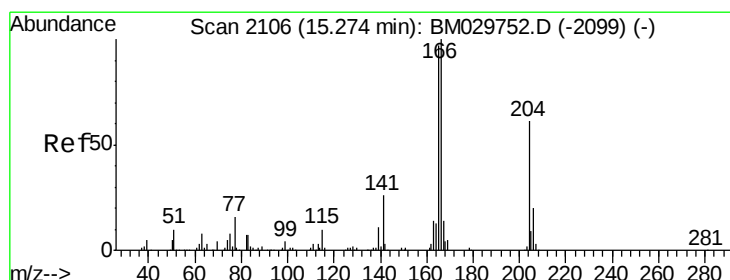
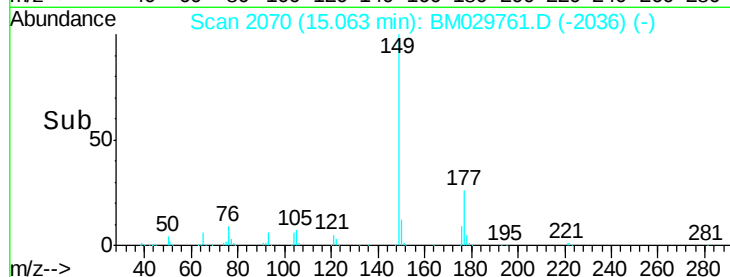
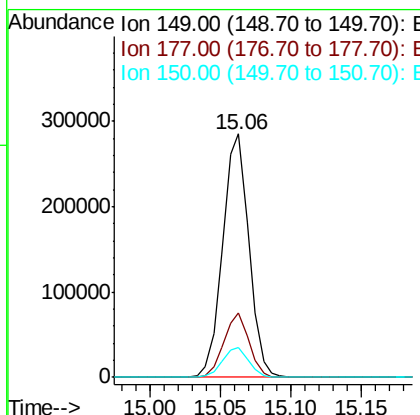
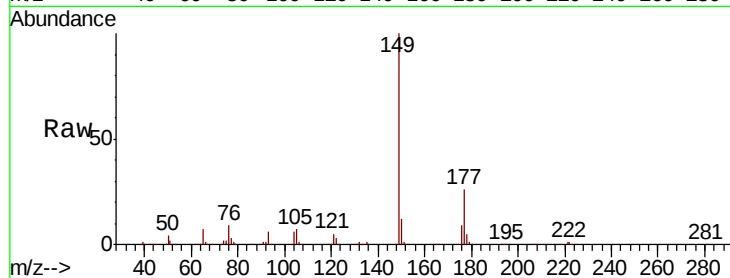
#59
Diethylphthalate
Concen: 35.064 ng/ul
RT: 15.06 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
BNA_M
ClientSampleId :
SLCS931

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.3	19.8	29.8
150	12.4	9.8	14.6

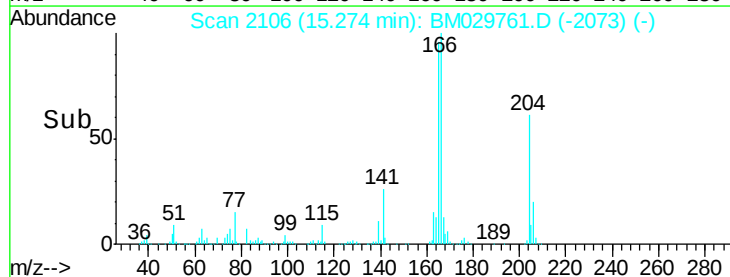
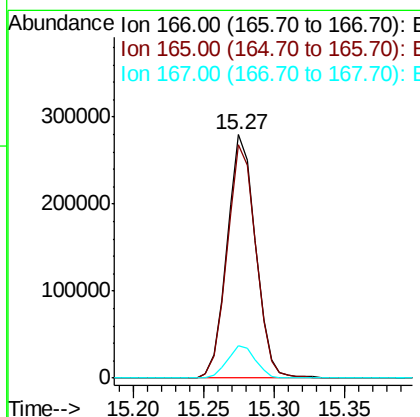
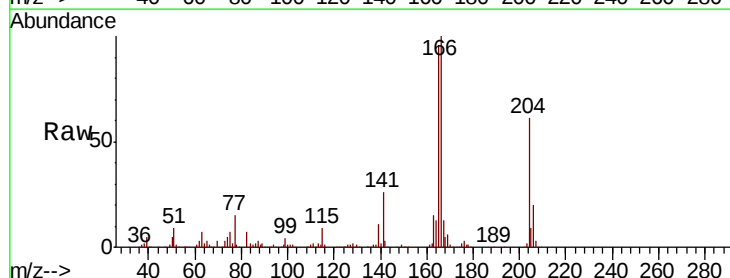
Manual Integrations
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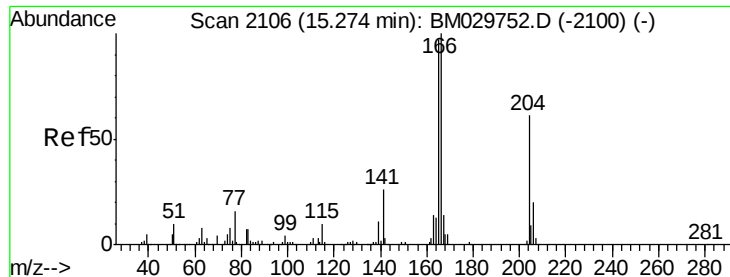
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#61
Fluorene
Concen: 34.858 ng/ul
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.0	77.3	115.9
167	13.4	10.4	15.6





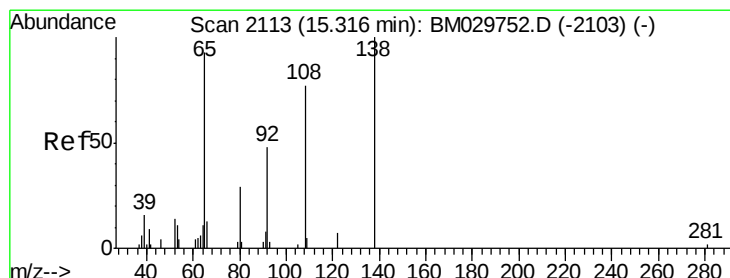
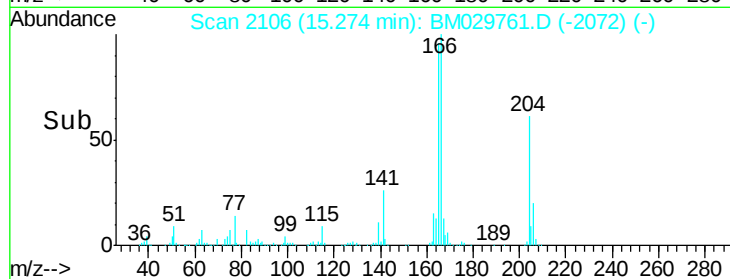
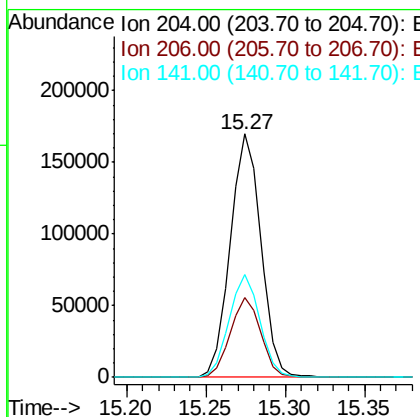
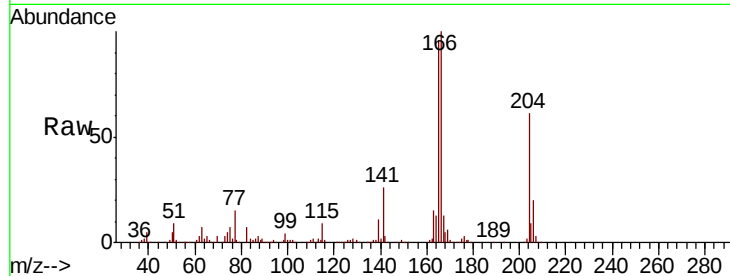
#62
 4-Chlorophenyl-phenylether
 Concen: 36.230 ng/ul
 RT: 15.27 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BM029761.D
 Acq: 02 May 2021 00:15

Instrument :
 BNA_M
 ClientSampled :
 SLCS931

Tot Ion:	204	Resp:	228187
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.6	40.0
141	42.1	37.2	55.8

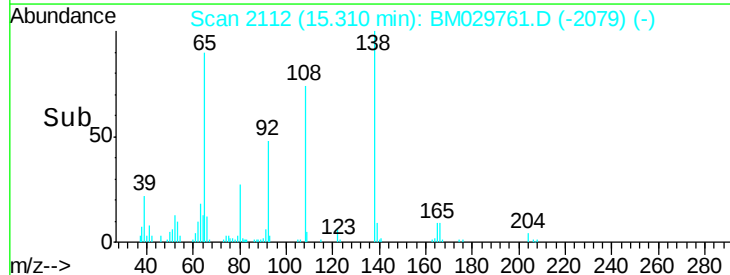
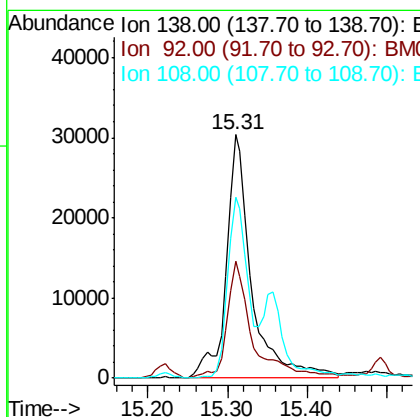
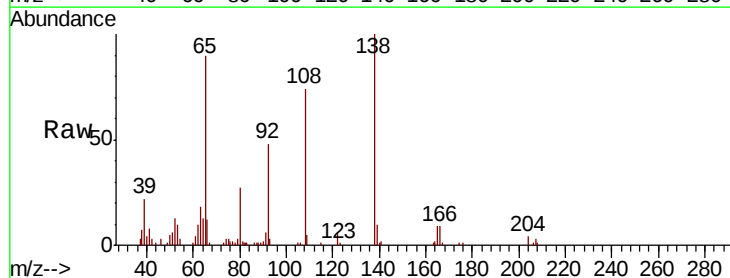
Manual Integrations
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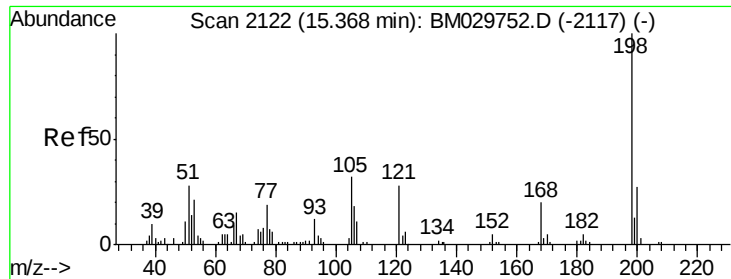
mohammad
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#63
 4-Nitroaniline
 Concen: 32.003 ng/ul m
 RT: 15.31 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BM029761.D
 Acq: 02 May 2021 00:15

Tgt Ion:	138	Resp:	67326
Ion Ratio	Lower	Upper	
138	100		
92	47.8	34.0	51.0
108	74.2	56.8	85.2





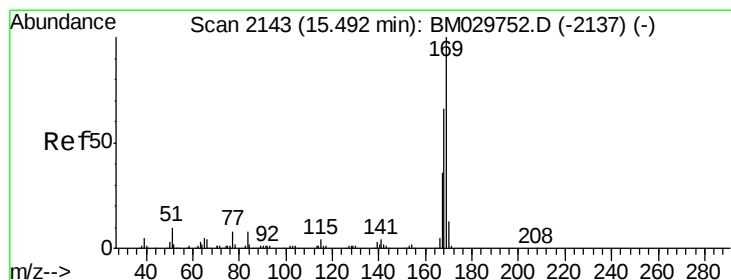
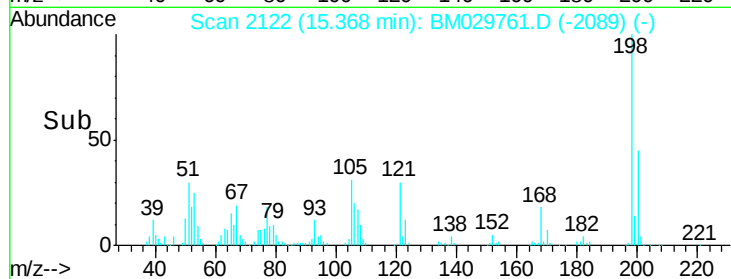
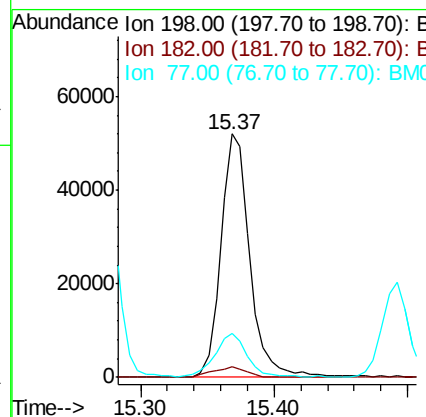
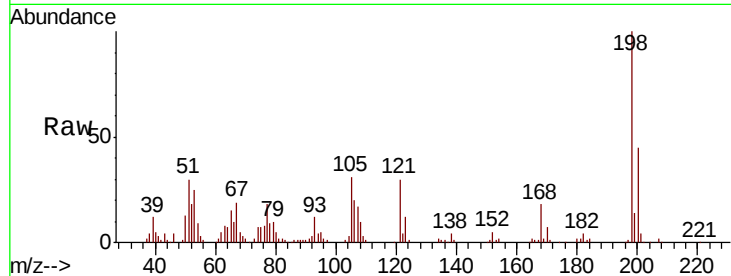
#66
 4,6-Dinitro-2-methylphenol
 Concen: 35.039 ng/ul
 RT: 15.37 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM029761.D
 Acq: 02 May 2021 00:15

Instrument :
 BNA_M
 ClientSampleId :
 SLCS931

Tot Ion	Ratio	Resp	Lower	Upper
198	100	79012		
182	4.3	4.6	6.8	
77	17.8	13.0	19.4	

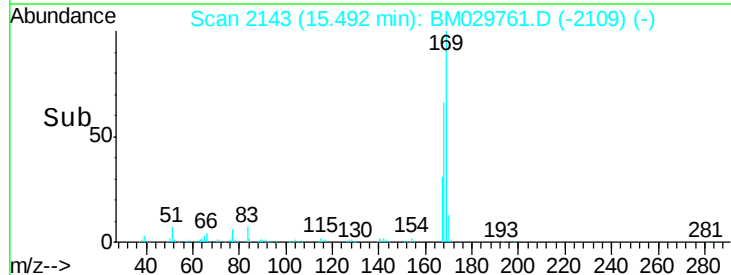
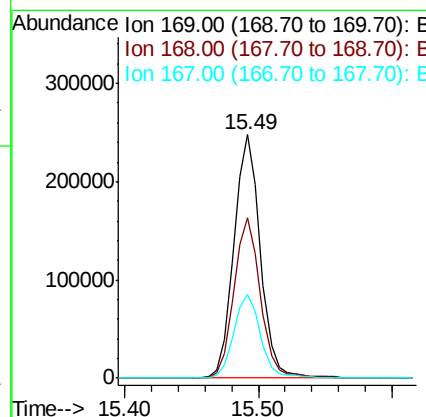
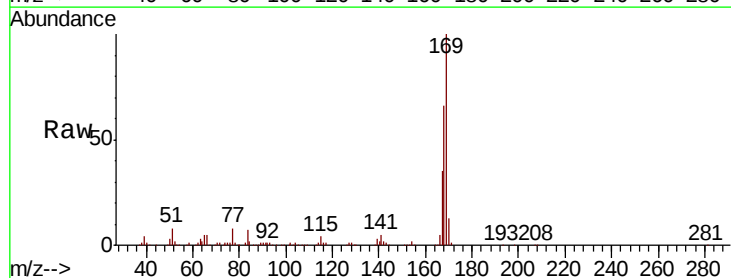
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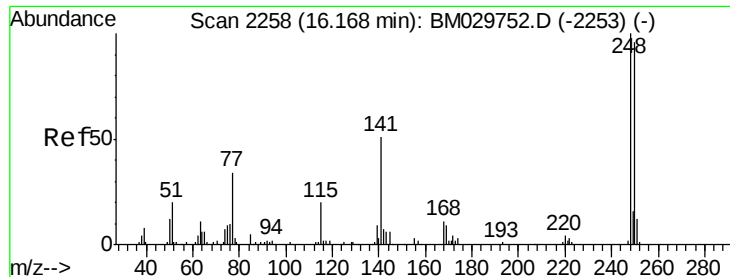
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#67
 N-Nitrosodiphenylamine
 Concen: 34.560 ng/ul
 RT: 15.49 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BM029761.D
 Acq: 02 May 2021 00:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	343550		
168	66.0	53.1	79.7	
167	34.5	28.1	42.1	





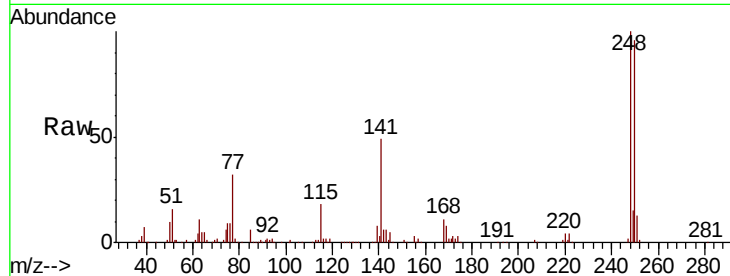
#68
 4-Bromophenyl-phenylether
 Concen: 36.172 ng/ul
 RT: 16.17 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BM029761.D
 Acq: 02 May 2021 00:15

Instrument :
 BNA_M
 ClientSampled :
 SLCS931

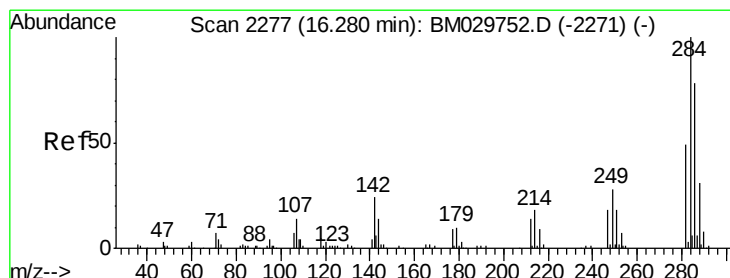
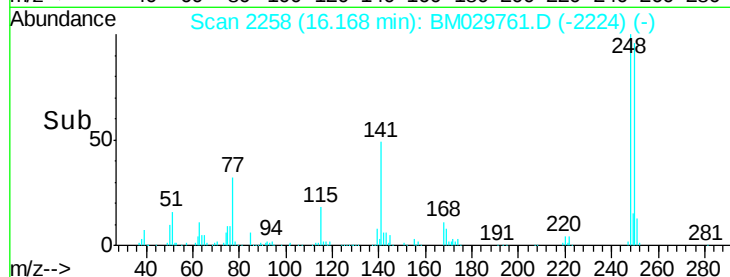
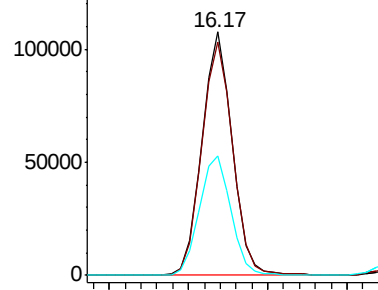
Tot Ion:	248	Resp:	142837
Ion Ratio	Lower	Upper	
248	100		
250	95.6	77.3	115.9
141	49.1	44.3	66.5

Manual Integrations
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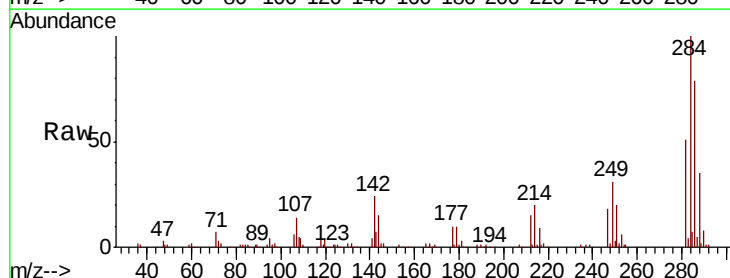


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

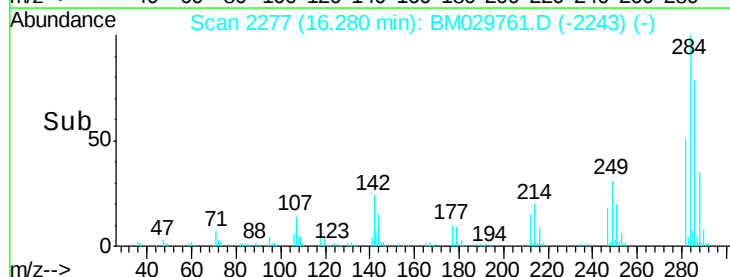
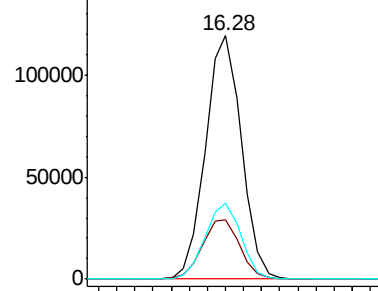


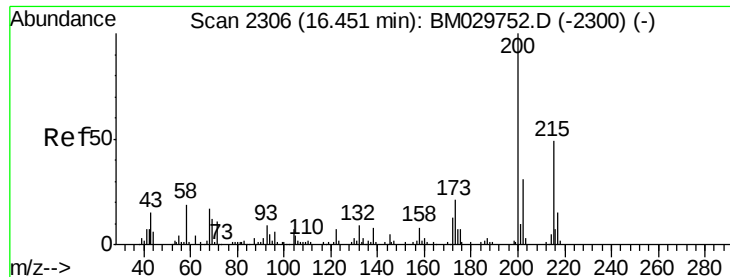
#69
 Hexachlorobenzene
 Concen: 36.139 ng/ul
 RT: 16.28 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BM029761.D
 Acq: 02 May 2021 00:15

Tgt Ion:	284	Resp:	164811
Ion Ratio	Lower	Upper	
284	100		
142	24.3	21.1	31.7
249	31.0	25.8	38.8



Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





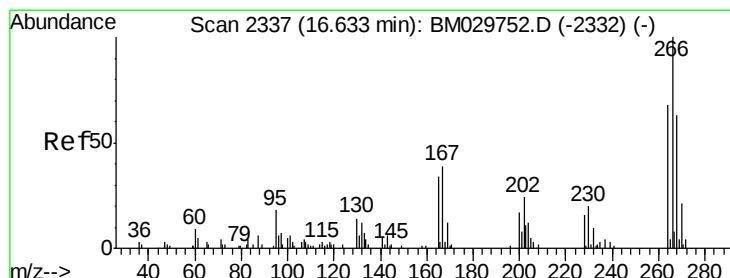
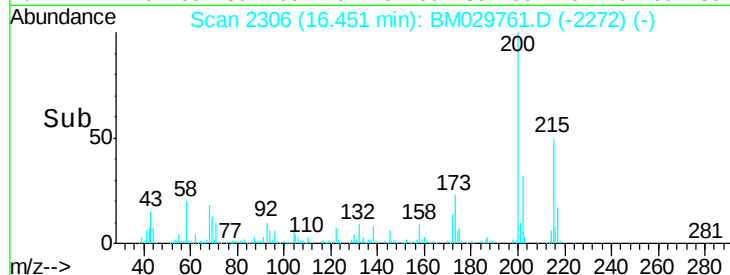
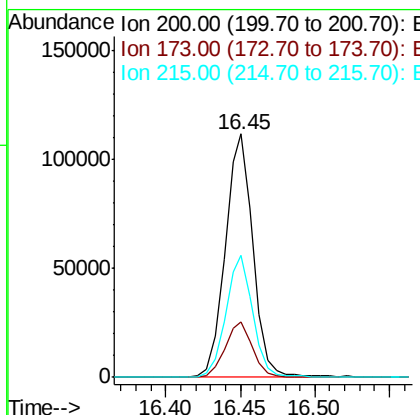
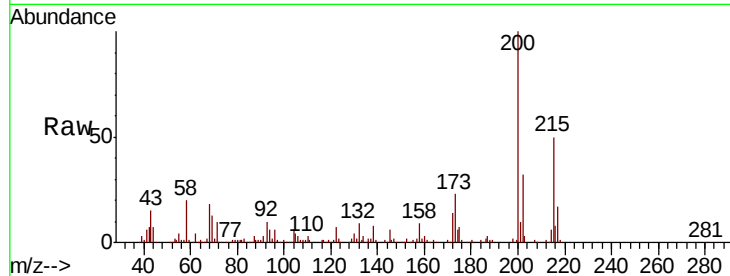
#70
Atrazine
Concen: 35.499 ng/ul
RT: 16.45 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
BNA_M
ClientSampled :
SLCS931

Tot Ion:	200	Resp:	145401
Ion Ratio	Lower	Upper	
200	100		
173	22.8	18.5	27.7
215	50.2	39.6	59.4

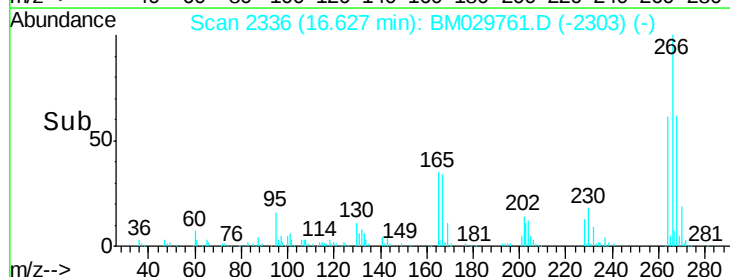
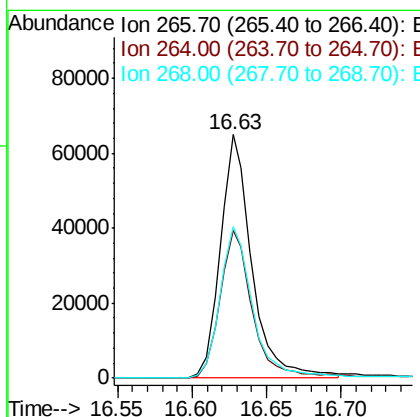
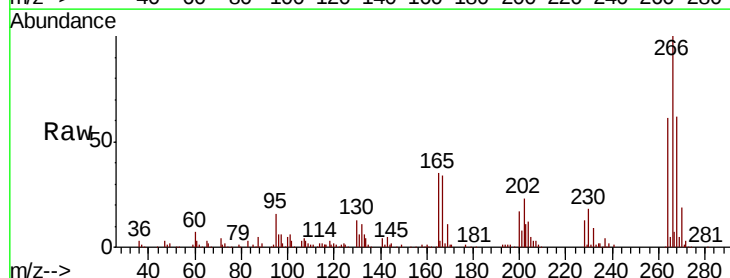
Manual Integrations
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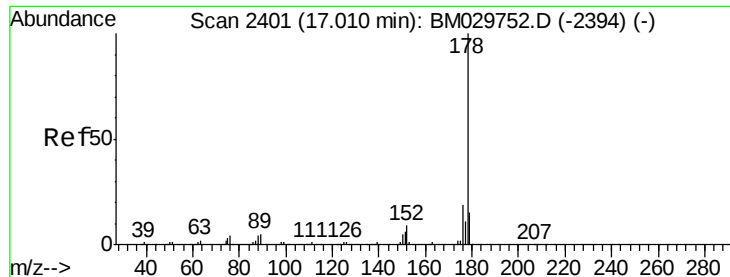
mohammad
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#71
Pentachlorophenol
Concen: 40.128 ng/ul
RT: 16.63 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Tgt Ion:	266	Resp:	96296
Ion Ratio	Lower	Upper	
266	100		
264	60.6	51.1	76.7
268	62.2	52.8	79.2





#72

Phenanthrene

Concen: 35.537 ng/ul

RT: 17.01 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Instrument :

BNA_M

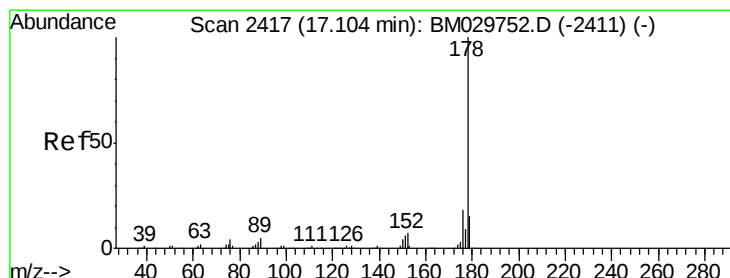
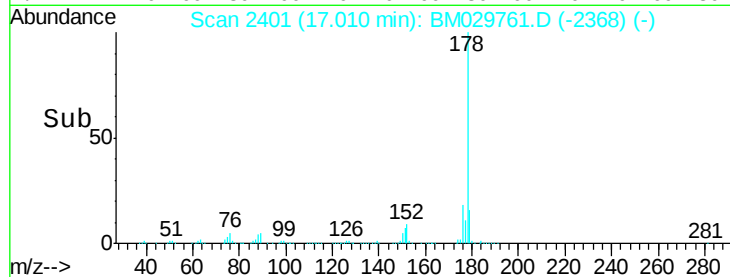
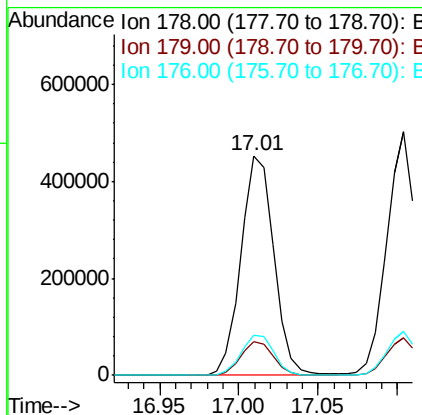
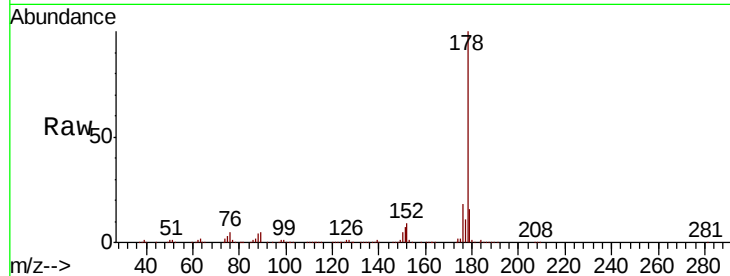
ClientSampleId :

SLCS931

Tot Ion:178	Resp:	656104
Ion Ratio	Lower	Upper
178	100	
179	15.6	12.3 18.5
176	18.2	15.1 22.7

Manual Integrations
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#74

Anthracene

Concen: 35.584 ng/ul

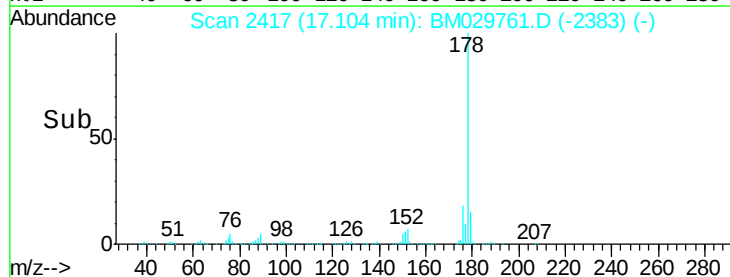
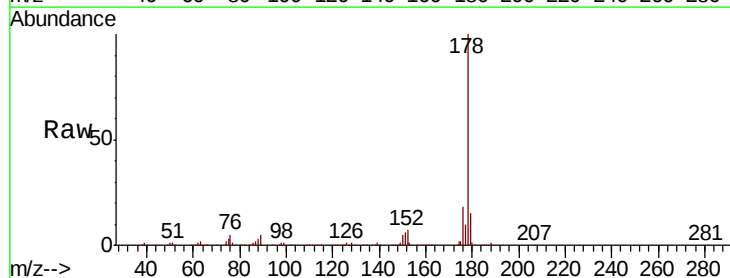
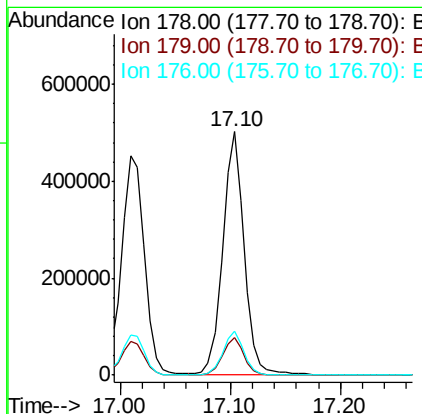
RT: 17.10 min Scan# 2417

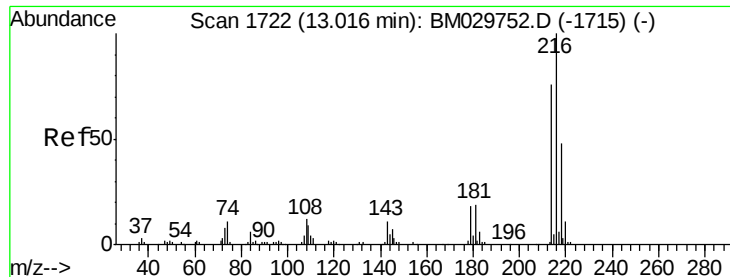
Delta R.T. 0.00 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Tgt Ion:178	Resp:	675138
Ion Ratio	Lower	Upper
178	100	
179	15.2	12.3 18.5
176	17.9	14.0 21.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 32.292 ng/uL

RT: 13.02 min Scan# 1722

Delta R.T. 0.00 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Instrument :

BNA_M

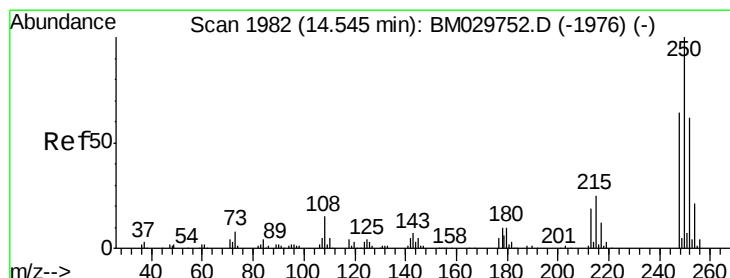
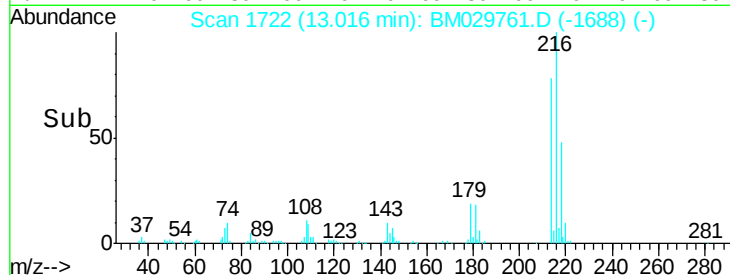
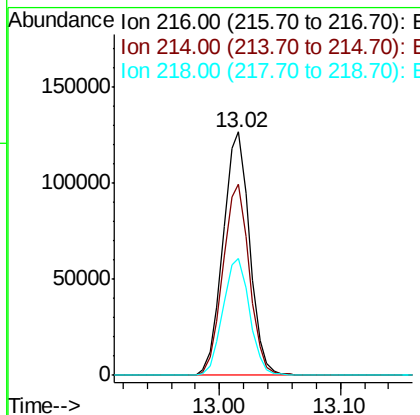
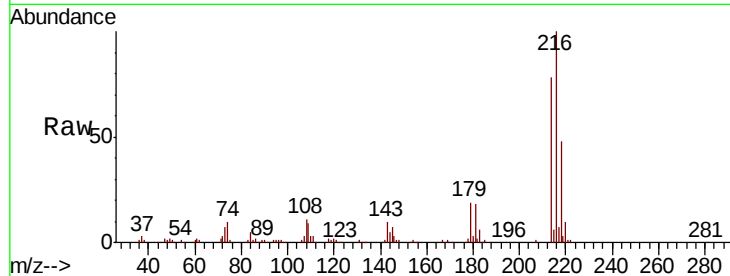
ClientSampleId :

SLCS931

Tot Ion:	216	Resp:	193321
Ion Ratio		Lower	Upper
216	100		
214	78.4	63.8	95.6
218	48.2	39.1	58.7

Manual Integrations
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#76

Pentachlorobenzene

Concen: 33.936 ng/uL

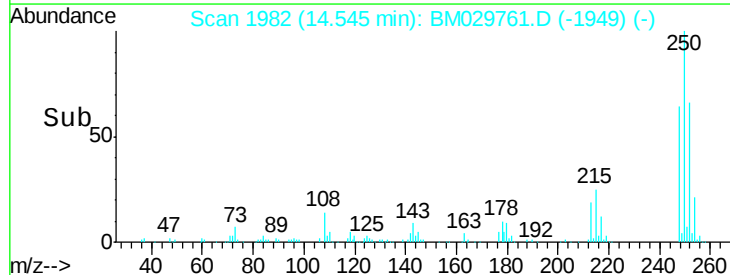
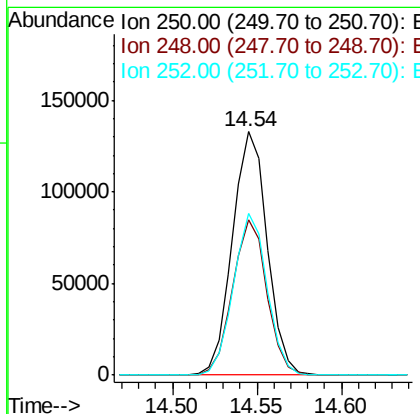
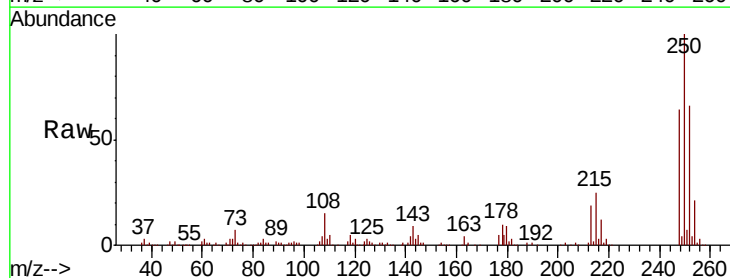
RT: 14.54 min Scan# 1982

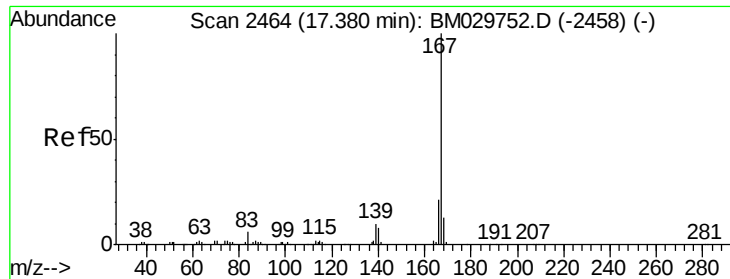
Delta R.T. -0.01 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Tgt Ion:	250	Resp:	190264
Ion Ratio		Lower	Upper
250	100		
248	63.7	48.5	72.7
252	66.2	52.0	78.0





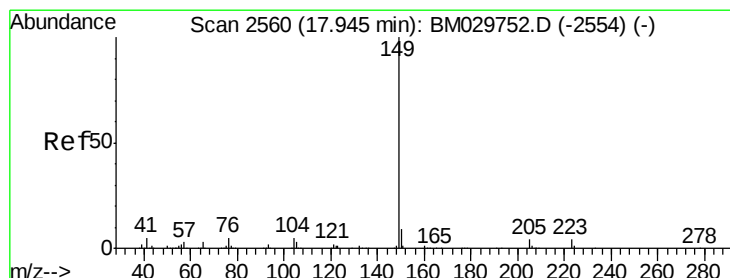
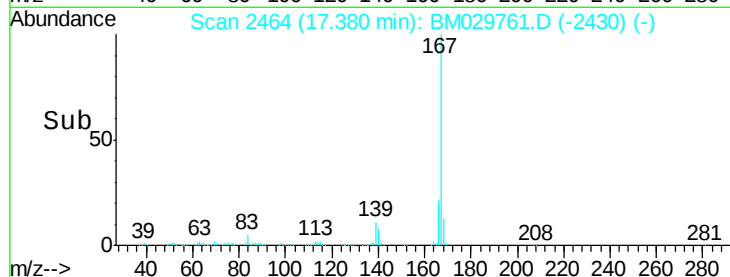
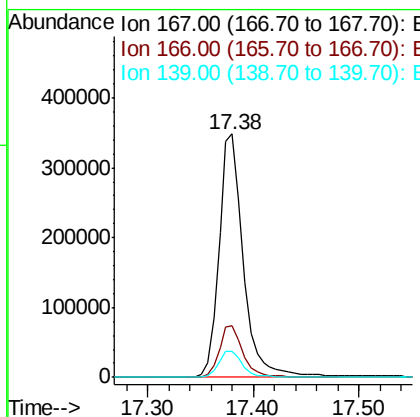
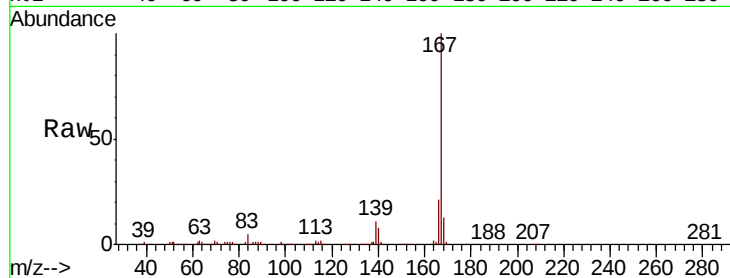
#77
 Carbazole
 Concen: 33.895 ng/ul
 RT: 17.38 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BM029761.D
 Acq: 02 May 2021 00:15

Instrument :
 BNA_M
 ClientSampleId :
 SLCS931

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.3	25.9
139	10.7	8.7	13.1

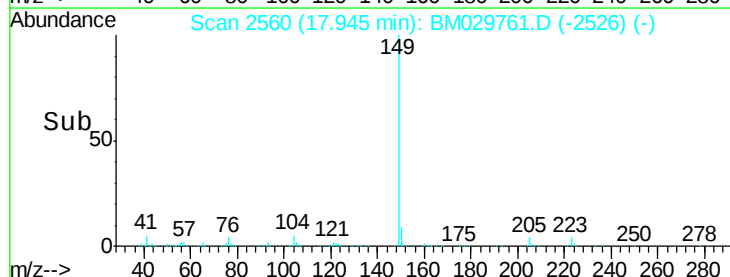
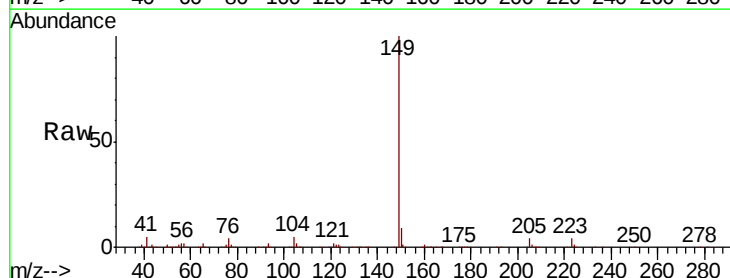
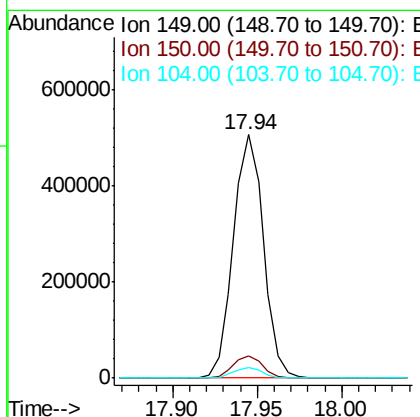
Manual Integrations
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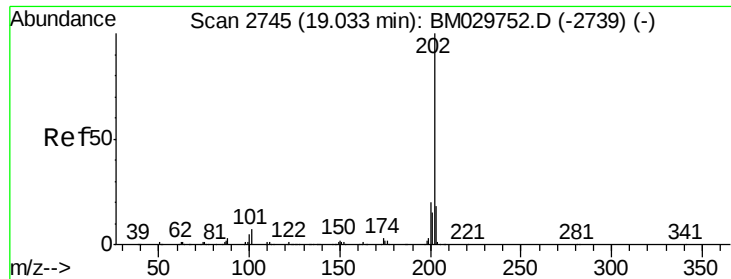
mohammad
 5/3/2021 12:24:50 PM



#78
 Di-n-butylphthalate
 Concen: 35.780 ng/ul
 RT: 17.94 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: BM029761.D
 Acq: 02 May 2021 00:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.5	3.7	5.5





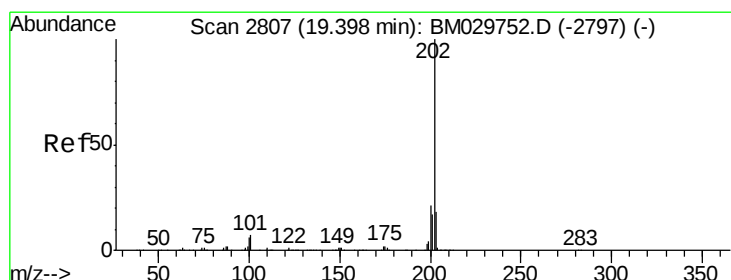
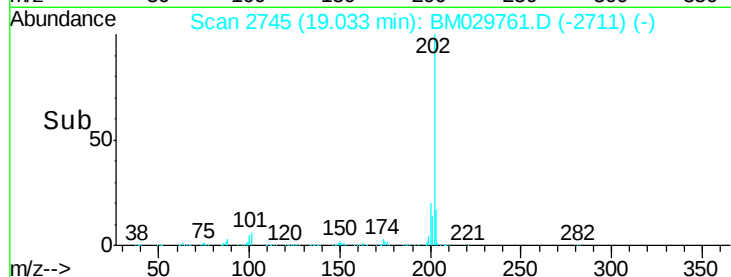
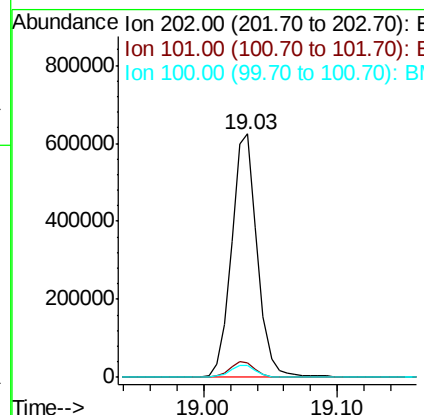
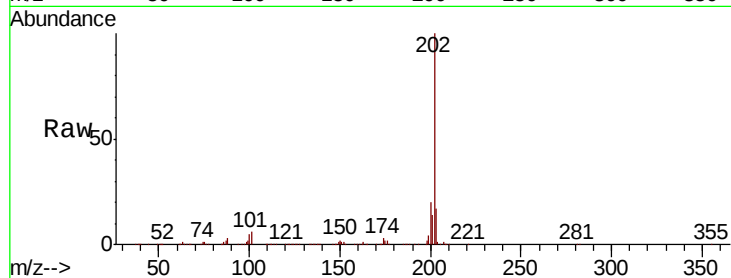
#80
 Fluoranthene
 Concen: 36.352 ng/ul
 RT: 19.03 min Scan# 2745
 Delta R.T. 0.00 min
 Lab File: BM029761.D
 Acq: 02 May 2021 00:15

Instrument :
 BNA_M
 ClientSampleId :
 SLCS931

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		842888		
101	6.0	5.6	8.4		
100	4.8	4.5	6.7		

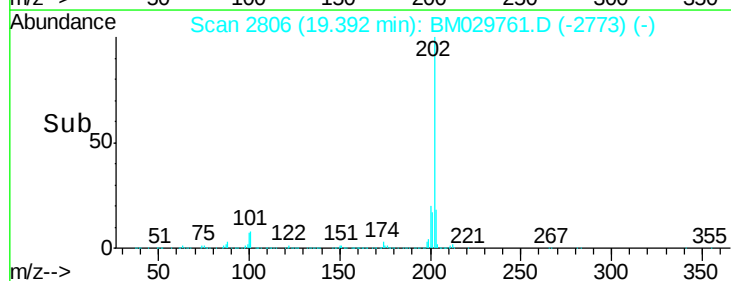
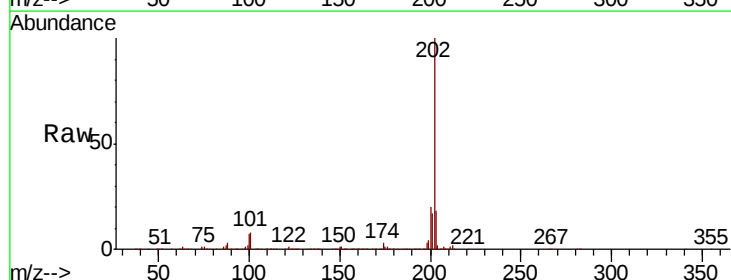
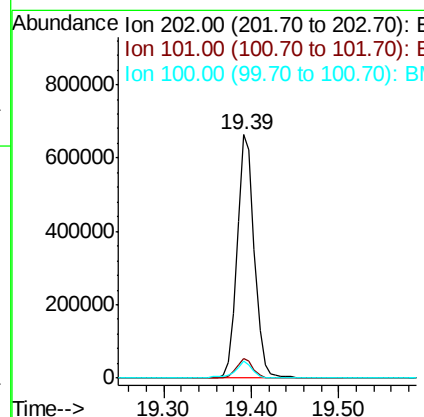
Manual Integrations
 APPROVED

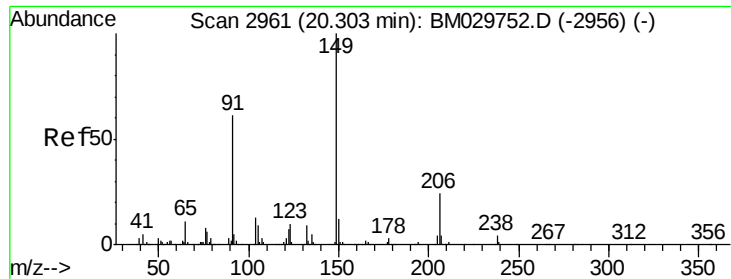
mohammad
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#82
 Pyrene
 Concen: 35.914 ng/ul
 RT: 19.39 min Scan# 2806
 Delta R.T. -0.01 min
 Lab File: BM029761.D
 Acq: 02 May 2021 00:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		886101		
101	8.1	6.6	9.8		
100	6.8	5.5	8.3		





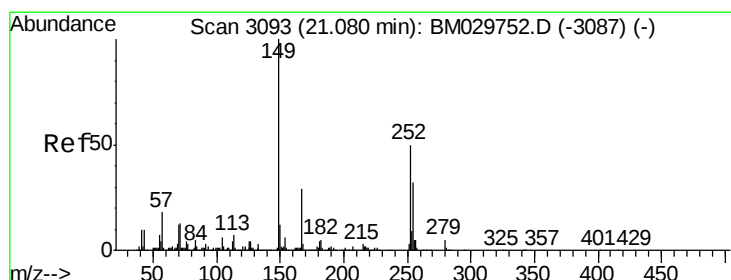
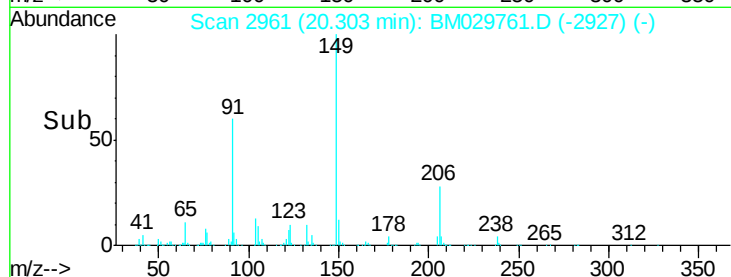
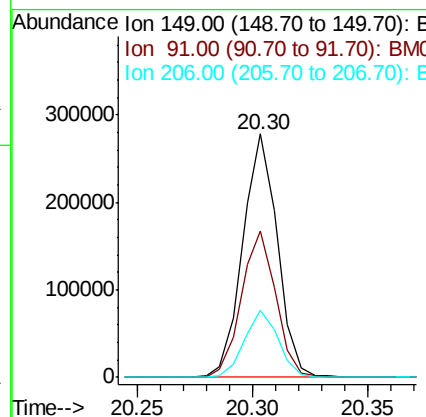
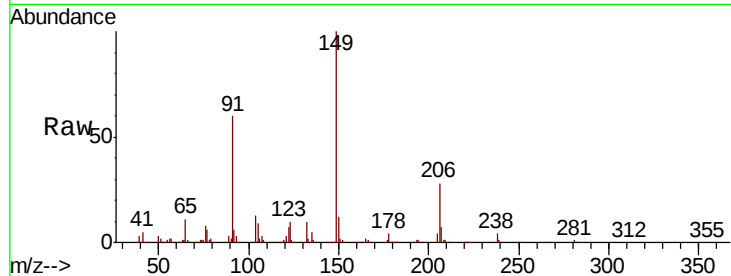
#83
Butylbenzylphthalate
Concen: 33.929 ng/ul
RT: 20.30 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
BNA_M
ClientSampled :
SLCS931

Tot Ion	Ratio	Resp	Lower	Upper
149	100	290478		
91	60.2		49.4	74.0
206	27.7		19.9	29.9

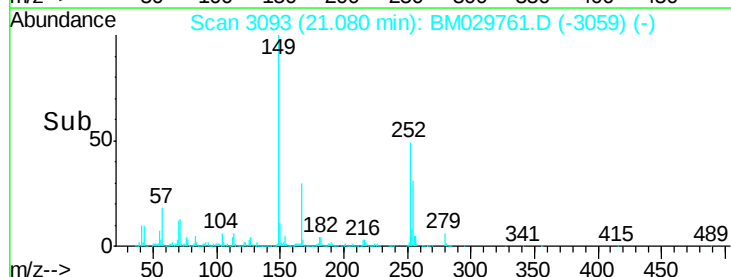
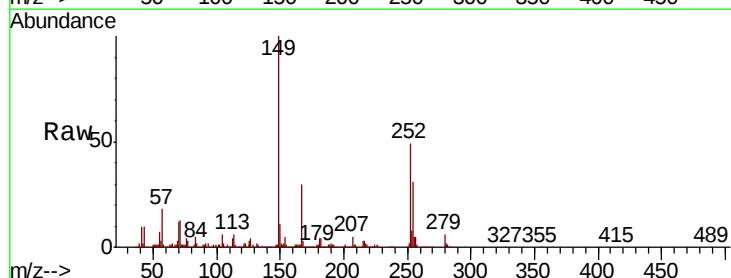
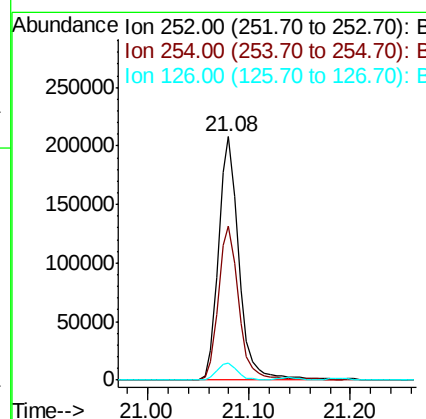
Manual Integrations
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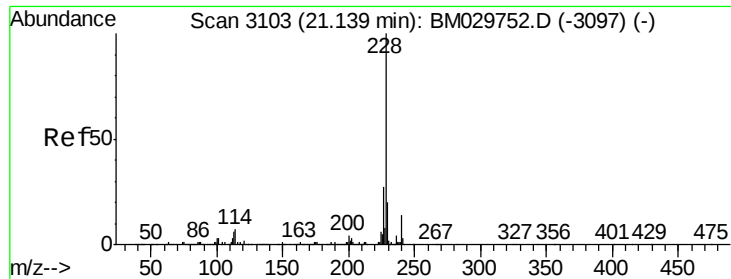
mohammad
5/3/2021 12:24:50 PM



#84
3,3'-Dichlorobenzidine
Concen: 29.533 ng/ul
RT: 21.08 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	292632		
254	63.1		51.0	76.6
126	7.0		5.7	8.5





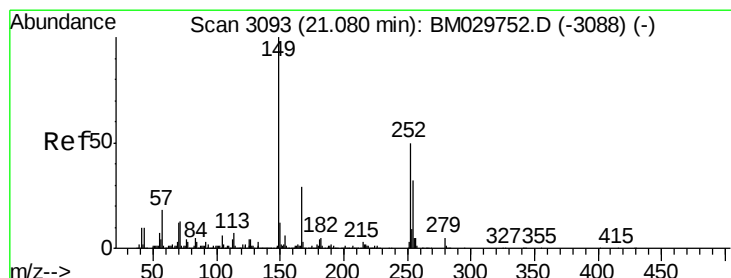
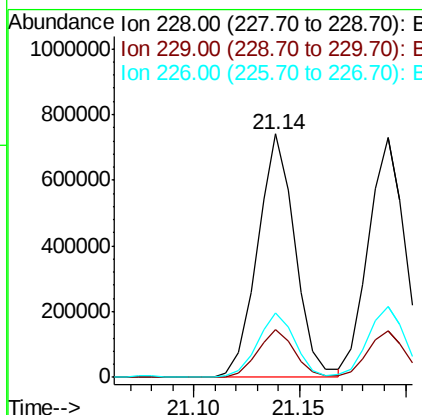
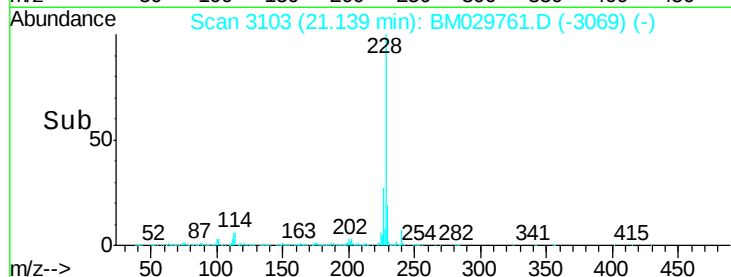
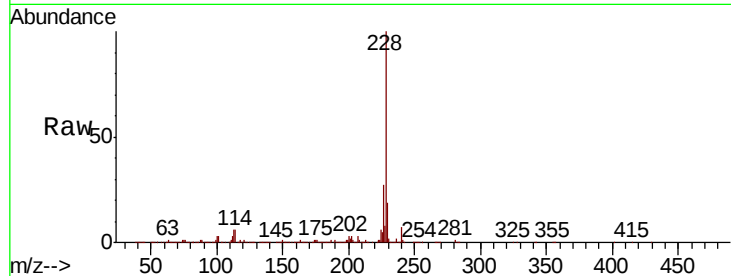
#85
Benzo(a)anthracene
Concen: 36.145 ng/ul
RT: 21.14 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
BNA_M
ClientSampleId :
SLCS931

Tot Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.6	23.4
226	26.6	21.4	32.0

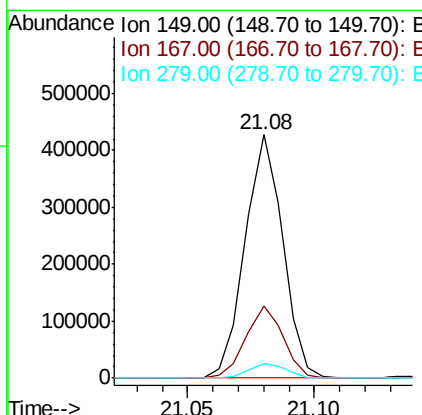
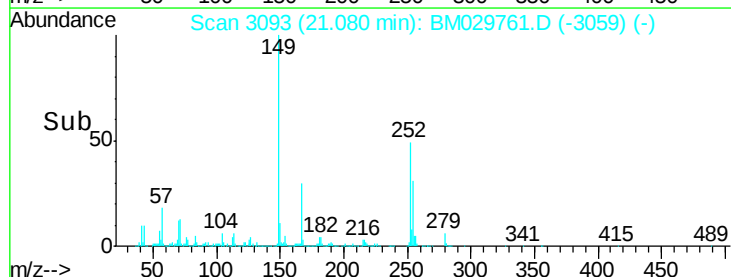
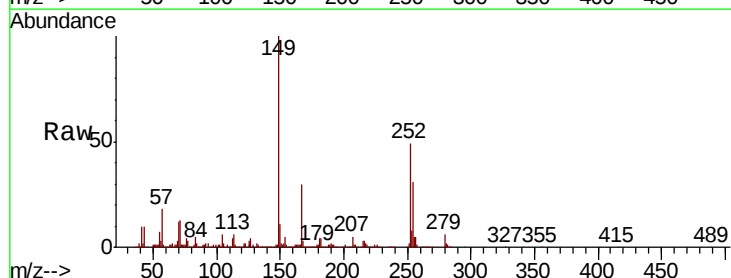
Manual Integrations
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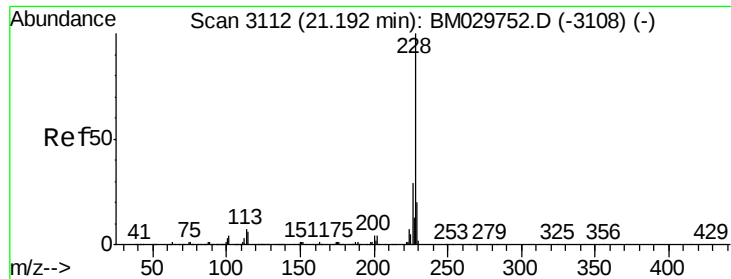
mohammad
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#86
Bis(2-ethylhexyl)phthalate
Concen: 33.763 ng/ul
RT: 21.08 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.3	34.9
279	6.1	4.6	6.8





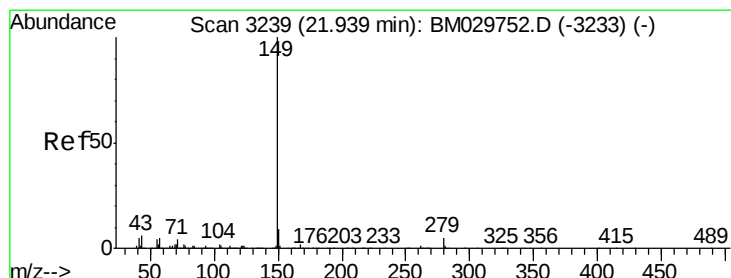
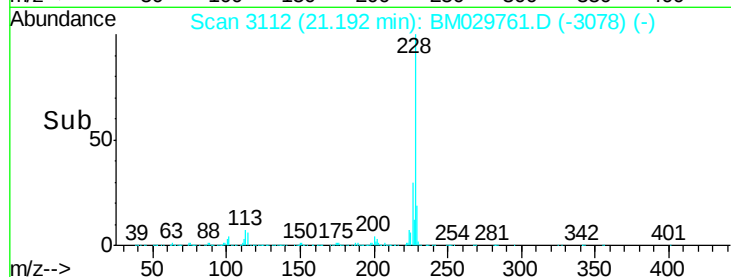
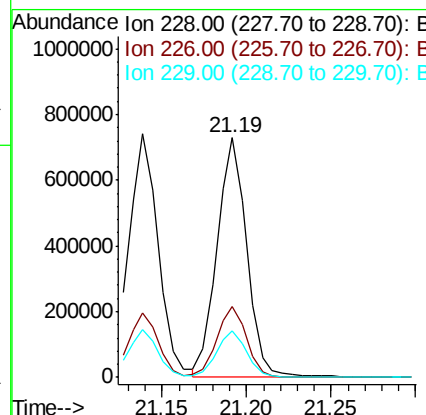
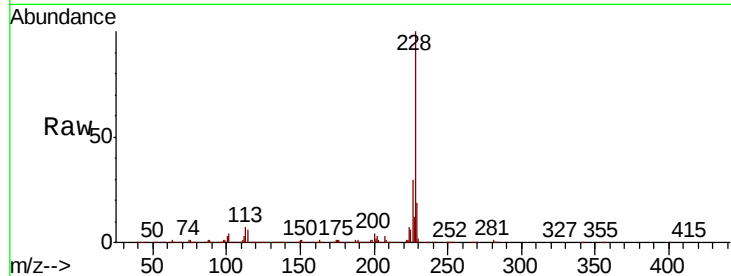
#87
Chrysene
Concen: 35.170 ng/ul
RT: 21.19 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
BNA_M
ClientSampleId :
SLCS931

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	29.6	23.8	35.8	
229	19.3	15.6	23.4	

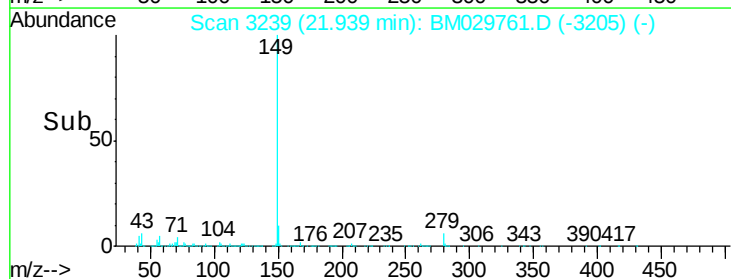
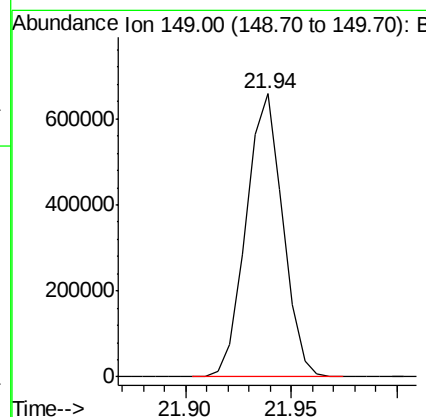
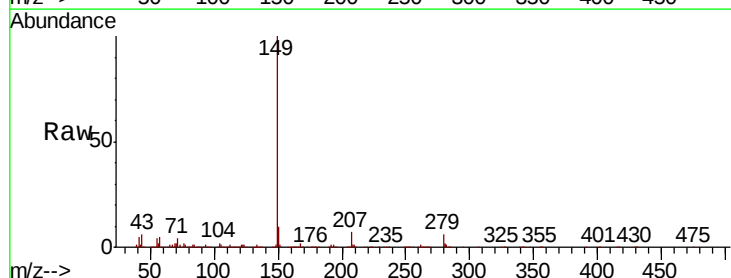
Manual Integrations
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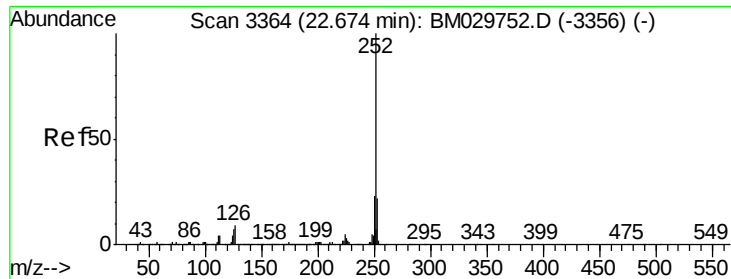
mohammad
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#89
Di-n-octyl phthalate
Concen: 32.830 ng/ul
RT: 21.94 min Scan# 3239
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Tgt Ion:149 Resp: 787771





#90

Benzo(b)fluoranthene

Concen: 36.702 ng/uI

RT: 22.67 min Scan# 3364

Delta R.T. 0.00 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Instrument :

BNA_M

ClientSampleId :

SLCS931

Tot Ion:252 Resp: 1000091

Ion Ratio Lower Upper

252 100

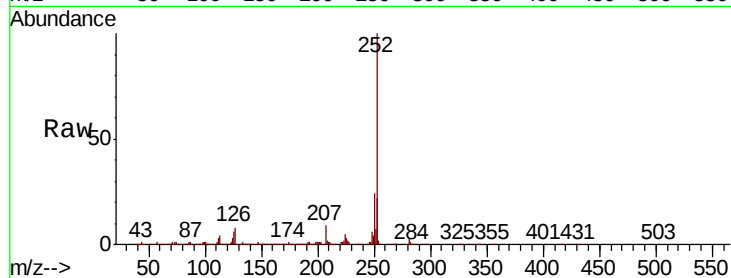
253 21.8 17.3 25.9

125 6.4 5.2 7.8

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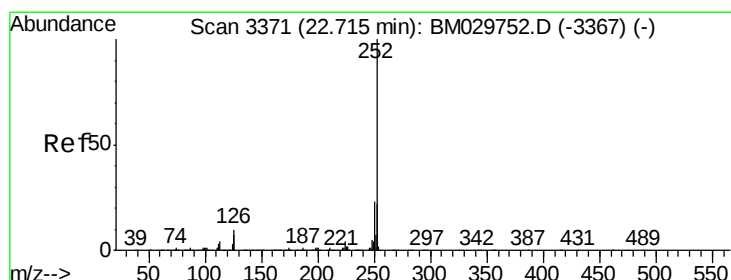
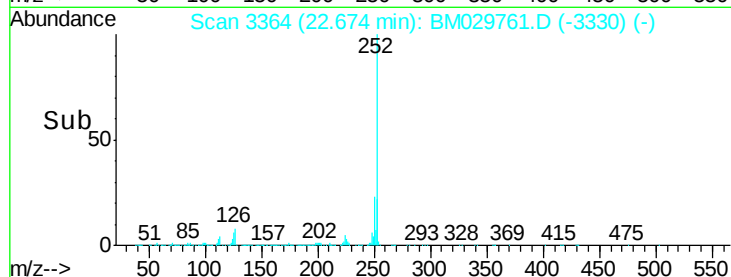
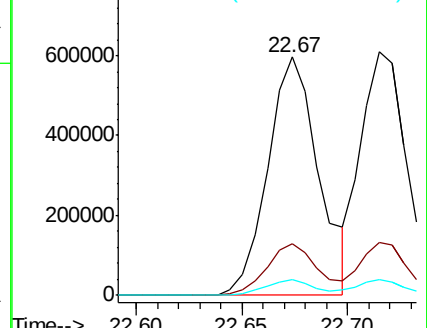
5/3/2021 12:24:50 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 34.943 ng/uI

RT: 22.72 min Scan# 3371

Delta R.T. -0.01 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

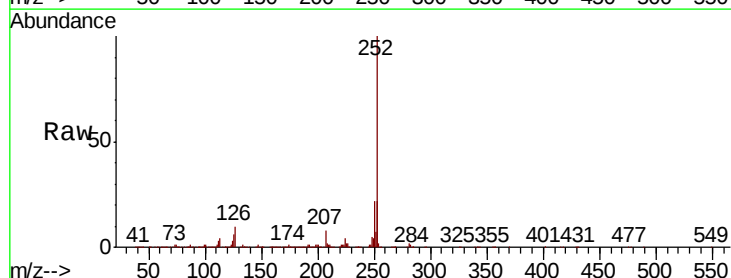
Tgt Ion:252 Resp: 937912

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

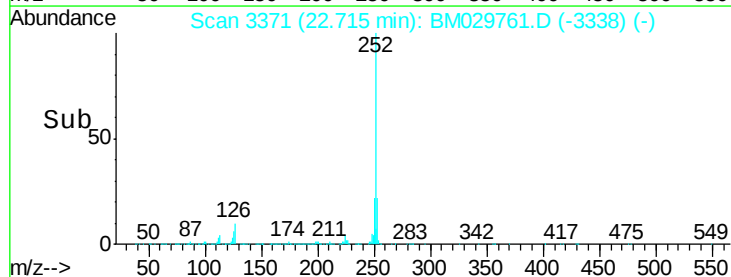
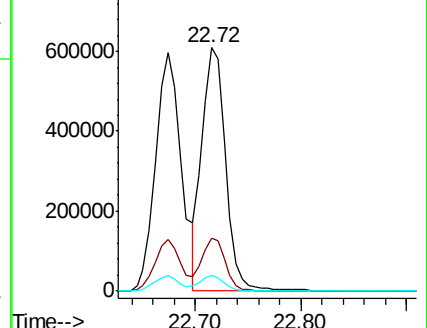
125 6.4 5.0 7.4

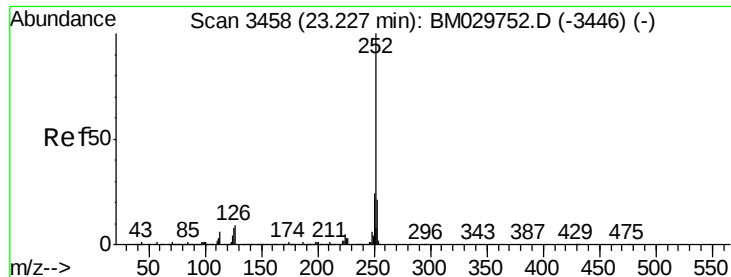


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 35.566 ng/u1

RT: 23.23 min Scan# 3458

Delta R.T. 0.00 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Instrument :

BNA_M

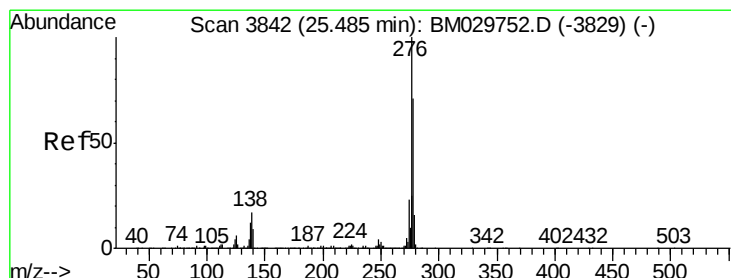
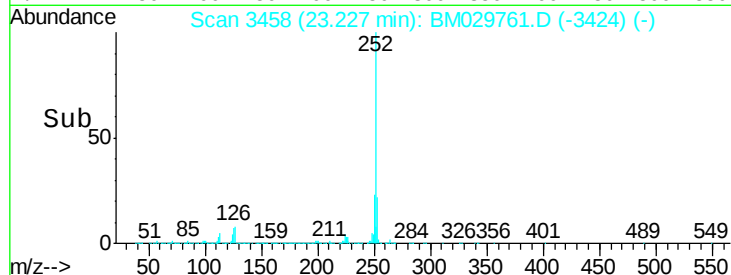
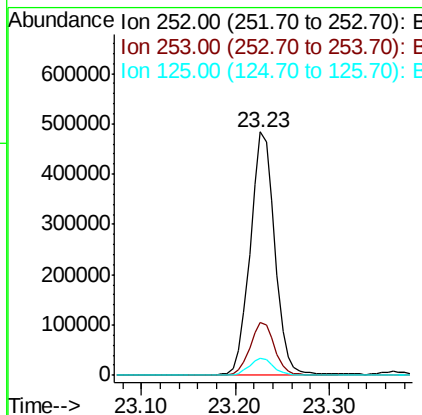
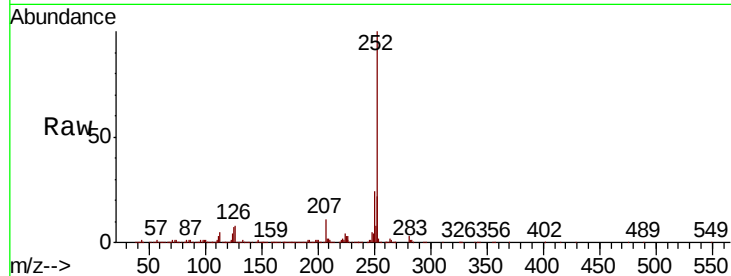
ClientSampleId :

SLCS931

Tot Ion:	252	Resp:	876816
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.6	26.4
125	7.1	5.9	8.9

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#94

Indeno(1,2,3-cd)pyrene

Concen: 36.130 ng/u1

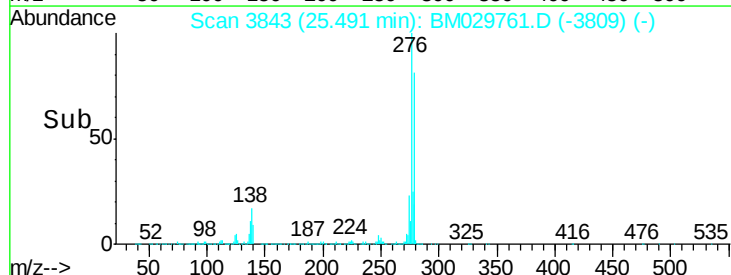
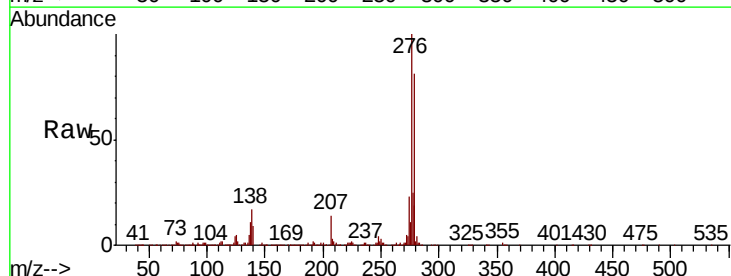
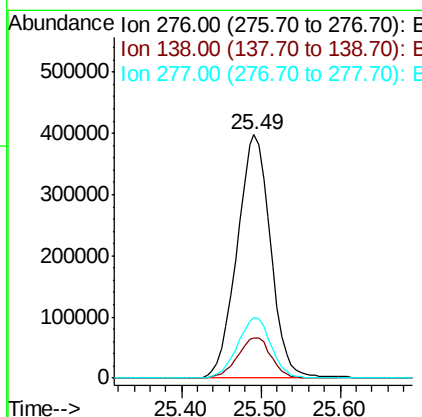
RT: 25.49 min Scan# 3843

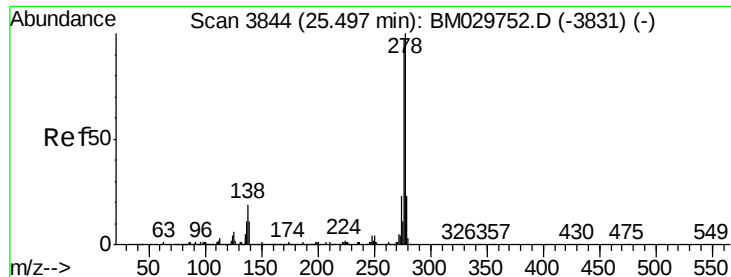
Delta R.T. 0.00 min

Lab File: BM029761.D

Acq: 02 May 2021 00:15

Tgt Ion:	276	Resp:	1166485
Ion Ratio	Lower	Upper	
276	100		
138	16.7	13.7	20.5
277	24.9	20.4	30.6





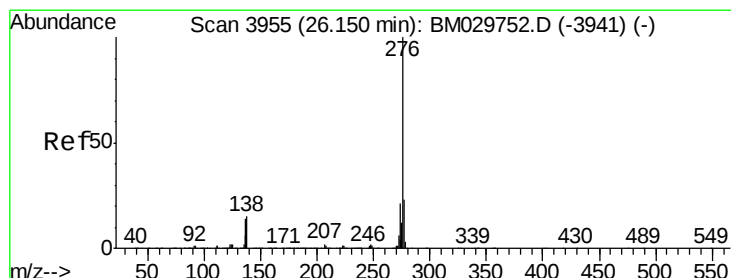
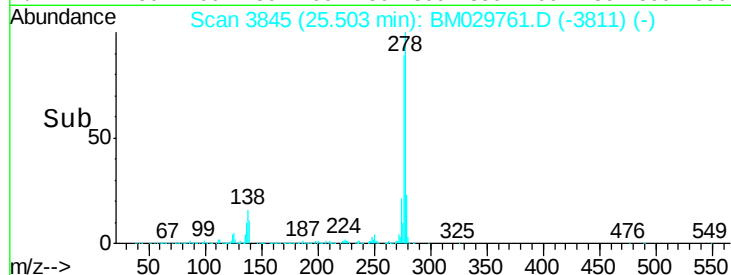
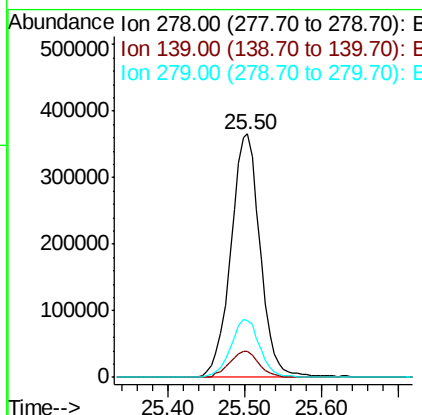
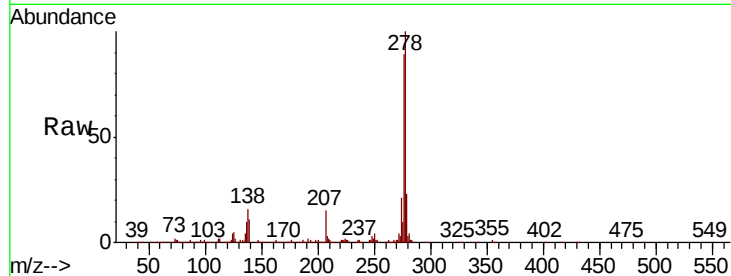
#95
Dibenzo(a,h)anthracene
Concen: 36.148 ng/ul
RT: 25.50 min Scan# 3845
Delta R.T. 0.00 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Instrument :
BNA_M
ClientSampleId :
SLCS931

Tot Ion:	278	Resp:	974060
Ion Ratio	Lower	Upper	
278	100		
139	10.8	8.9	13.3
279	23.5	18.7	28.1

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 36.462 ng/ul
RT: 26.16 min Scan# 3956
Delta R.T. 0.01 min
Lab File: BM029761.D
Acq: 02 May 2021 00:15

Tgt Ion:	276	Resp:	966841
Ion Ratio	Lower	Upper	
276	100		
138	14.0	12.4	18.6
277	23.5	19.1	28.7

