

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029844.D
 Acq On : 06 May 2021 02:19
 Operator : CG/JU
 Sample : PB136016BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS016

Manual Integrations
 APPROVED

mohammad
 5/6/2021 4:49:41 PM

Quant Time: May 06 04:07:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 06 03:37:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	127296	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	514110	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.21	164	328670	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	647490	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	731398	20.00	ng/ul	0.00
88) Perylene-d12	23.30	264	723658	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	3924	1.14	ng/uL	0.00
4) Pyridine-d5	3.49	84	61827	7.84	ng/ul	-0.01
7) Phenol-d5	6.75	99	360932	32.65	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	238444	34.92	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	289363	32.86	ng/ul	-0.01
15) 4-Methylphenol-d8	8.28	113	258451	29.29	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	138172	36.17	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	119900	28.75	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	266724	34.20	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.49	131	344537	30.31	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	820591	33.43	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	1141360	35.55	ng/ul	0.00
54) 4-Nitrophenol-d4	14.44	143	122469	32.43	ng/ul	0.00
60) Fluorene-d10	15.21	176	750659	35.94	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	119590	27.52	ng/ul	0.00
73) Anthracene-d10	17.06	188	1180738	36.87	ng/ul	0.00
81) Pyrene-d10	19.36	212	1317262	35.10	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1555189	38.27	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.10	88	8804	2.317 ng/uL#	75
5) Pyridine	3.50	79	72620	8.743 ng/ul	84
6) Benzaldehyde	6.72	77	199887	33.558 ng/ul	98
8) Phenol	6.77	94	385525	34.277 ng/ul	97
10) Bis(2-Chloroethyl)ether	7.00	93	310676	35.319 ng/ul	98
12) 2-Chlorophenol	7.13	128	308189	34.668 ng/ul	100
13) 2-Methylphenol	8.02	108	257569	30.516 ng/ul	94
14) 2,2'-oxybis(1-Chloropropan	8.10	45	483866	35.278 ng/ul	99
16) Acetophenone	8.39	105	521541	38.909 ng/ul	98
17) N-Nitroso-di-n-propylamine	8.37	70	240558	34.041 ng/ul	95
18) 4-Methylphenol	8.35	108	296833	33.046 ng/ul	98
19) Hexachloroethane	8.62	117	152728	38.732 ng/ul	96
22) Nitrobenzene	8.76	77	387552	40.353 ng/ul	97
23) Isophorone	9.29	82	656961	36.419 ng/ul	98
25) 2-Nitrophenol	9.47	139	147211	32.475 ng/ul	96
26) 2,4-Dimethylphenol	9.53	107	274437	29.402 ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.77	93	392850	37.110 ng/ul	98
29) 2,4-Dichlorophenol	9.99	162	272770	36.335 ng/ul	97
30) Naphthalene	10.39	128	1028371	36.363 ng/ul	98
32) 4-Chloroaniline	10.51	127	362704	31.426 ng/ul	99
33) Hexachlorobutadiene	10.67	225	184565	35.679 ng/ul	98
34) Caprolactam	11.29	113	76476m	31.565 ng/ul	

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029844.D
 Acq On : 06 May 2021 02:19
 Operator : CG/JU
 Sample : PB136016BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS016

Manual Integrations
 APPROVED

mohammad
 5/6/2021 4:49:41 PM

Quant Time: May 06 04:07:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 06 03:37:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.64	107	286916	36.742	ng/ul	98
36) 2-Methylnaphthalene	12.01	142	696318	36.112	ng/ul	100
37) 1-Methylnaphthalene	12.23	142	686108	35.682	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	341395	32.785	ng/ul	99
40) Hexachlorocyclopentadiene	12.36	237	111664	21.600	ng/ul	92
41) 2,4,6-Trichlorophenol	12.63	196	192211	31.217	ng/ul	94
42) 2,4,5-Trichlorophenol	12.71	196	214586	32.388	ng/ul	99
43) 1,1'-Biphenyl	13.04	154	889293	34.162	ng/ul	98
44) 2-Chloronaphthalene	13.07	162	699934	35.010	ng/ul	98
45) 2-Nitroaniline	13.30	65	148609	28.229	ng/ul	95
47) Dimethylphthalate	13.68	163	861473	35.171	ng/ul	100
48) 2,6-Dinitrotoluene	13.80	165	150241	31.562	ng/ul	98
50) Acenaphthylene	13.93	152	1091243	34.870	ng/ul	99
51) 3-Nitroaniline	14.13	138	137167	27.215	ng/ul	97
52) Acenaphthene	14.27	153	791278	35.803	ng/ul	98
53) 2,4-Dinitrophenol	14.34	184	62415	22.844	ng/ul	90
55) 4-Nitrophenol	14.46	109	104788	39.065	ng/ul	98
56) Dibenzofuran	14.61	168	1093011	36.908	ng/ul	100
57) 2,4-Dinitrotoluene	14.59	165	251884	37.485	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.84	232	185587	31.566	ng/ul	95
59) Diethylphthalate	15.05	149	879440	35.206	ng/ul	99
61) Fluorene	15.26	166	938076	37.638	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.26	204	439029	36.526	ng/ul	100
63) 4-Nitroaniline	15.30	138	151976m	29.972	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.36	198	122116	28.922	ng/ul	99
67) N-Nitrosodiphenylamine	15.48	169	755408	35.656	ng/ul	98
68) 4-Bromophenyl-phenylether	16.16	248	251070	34.689	ng/ul	99
69) Hexachlorobenzene	16.27	284	305947	36.034	ng/ul	99
70) Atrazine	16.44	200	208132	27.490	ng/ul	98
71) Pentachlorophenol	16.62	266	155878	33.365	ng/ul	93
72) Phenanthrene	17.00	178	1436256	37.387	ng/ul	100
74) Anthracene	17.09	178	1468128	37.531	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.00	216	335746	30.166	ng/uL	97
76) Pentachlorobenzene	14.53	250	340907	33.541	ng/uL	99
77) Carbazole	17.37	167	1268418	35.494	ng/ul	99
78) Di-n-butylphthalate	17.93	149	1447378	35.028	ng/ul	99
80) Fluoranthene	19.02	202	1618914	35.542	ng/ul	97
82) Pyrene	19.38	202	1759441	36.284	ng/ul	95
83) Butylbenzylphthalate	20.29	149	452990	23.572	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.07	252	323968	18.971	ng/ul	98
85) Benzo(a)anthracene	21.13	228	1747594	36.795	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.07	149	809237	26.791	ng/ul	99
87) Chrysene	21.18	228	1730463	36.005	ng/ul	99
89) Di-n-octyl phthalate	21.93	149	1464696	28.330	ng/ul	100
90) Benzo(b)fluoranthene	22.66	252	1808904	38.219	ng/ul	99
91) Benzo(k)fluoranthene	22.70	252	1880543	40.486	ng/ul	99
93) Benzo(a)pyrene	23.21	252	1674539	39.503	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.47	276	2281201	40.537	ng/ul#	93
95) Dibenzo(a,h)anthracene	25.48	278	1919304	40.803	ng/ul	98
96) Benzo(g,h,i)perylene	26.13	276	1869957	39.828	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029844.D
Acq On : 06 May 2021 02:19
Operator : CG/JU
Sample : PB136016BS
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS016

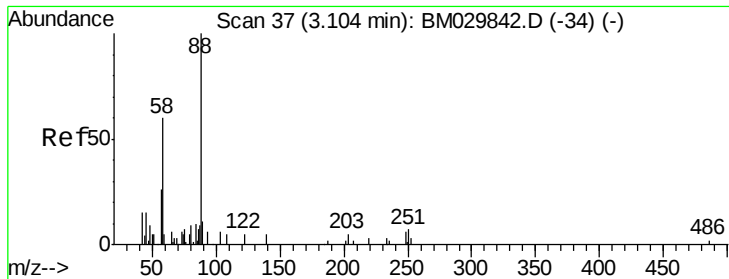
Manual Integrations
APPROVED

mohammad
5/6/2021 4:49:41 PM

Quant Time: May 06 04:07:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 06 03:37:00 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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



#2

1,4-Dioxane

Concen: 2.317 ng/uL

RT: 3.10 min Scan# 37

Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Instrument :

BNA_M

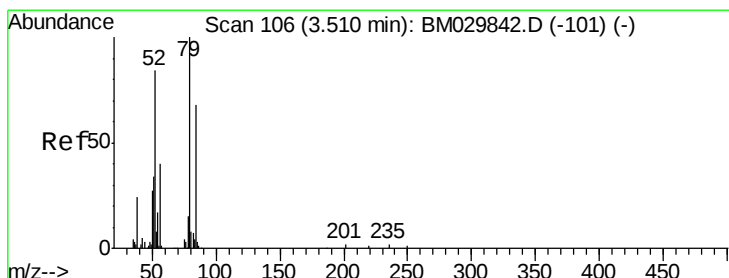
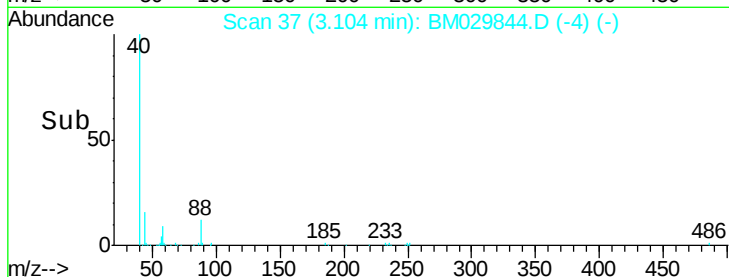
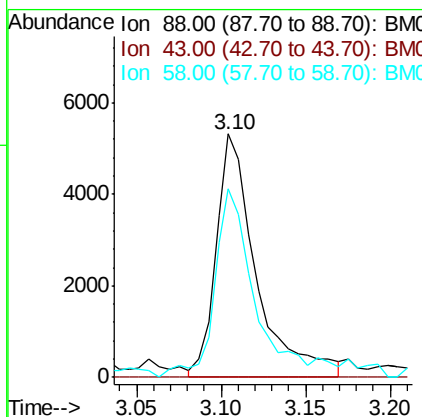
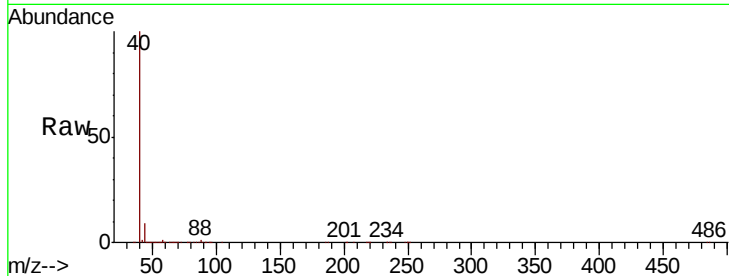
ClientSampleId :

SLCS016

Tot Ion:	88	Resp:	8804
Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.5	36.7#
58	77.4	54.8	82.2

Manual Integrations
APPROVED

mohammad
5/6/2021 4:49:41 PM



#5

Pyridine

Concen: 8.743 ng/uL

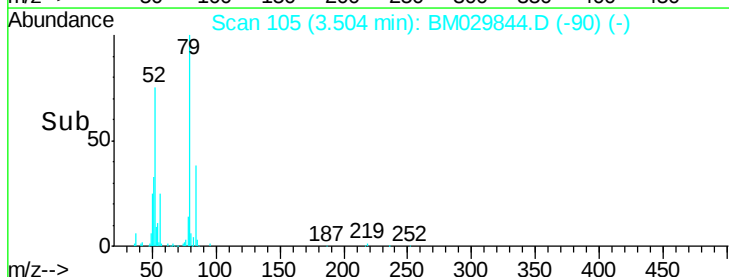
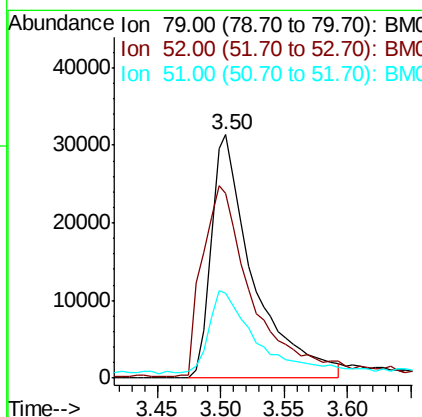
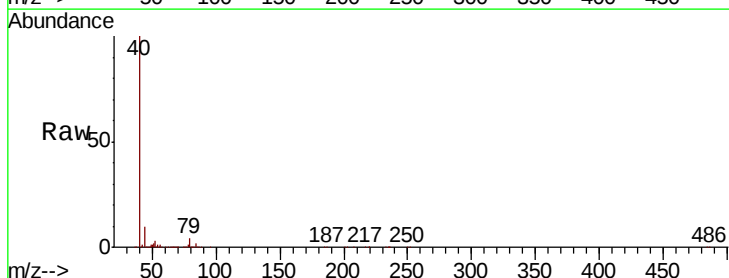
RT: 3.50 min Scan# 105

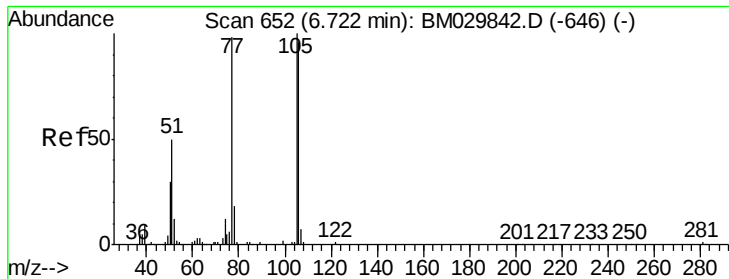
Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Tgt Ion:	79	Resp:	72620
Ion	Ratio	Lower	Upper
79	100		
52	75.7	74.2	111.4
51	35.0	34.3	51.5





#6

Benzaldehyde

Concen: 33.558 ng/ul

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Instrument :

BNA_M

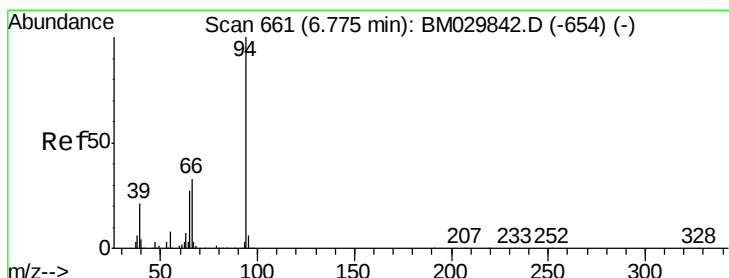
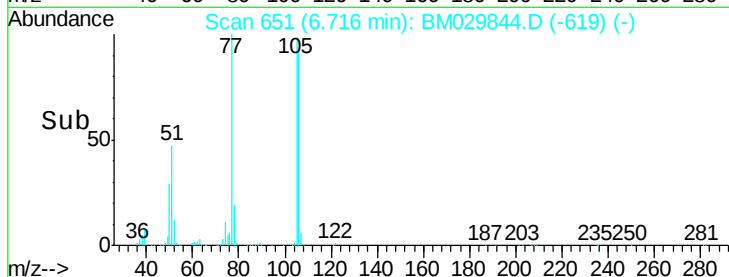
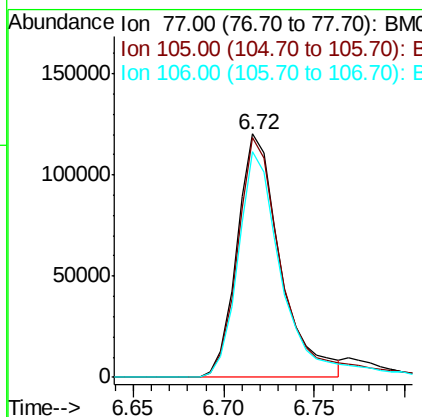
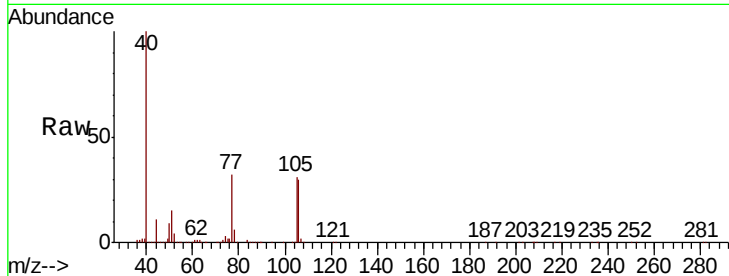
ClientSampleId :

SLCS016

Tot Ion:	77	Resp:	199887
Ion	Ratio	Lower	Upper
77	100		
105	98.2	77.0	115.6
106	92.5	75.5	113.3

Manual Integrations
APPROVED

mohammad
5/6/2021 4:49:41 PM



#8

Phenol

Concen: 34.277 ng/ul

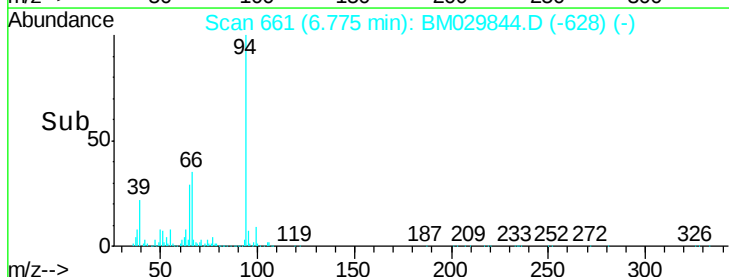
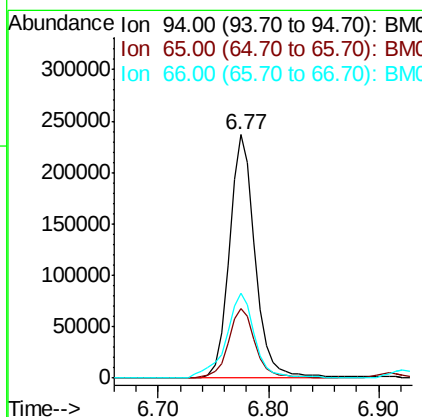
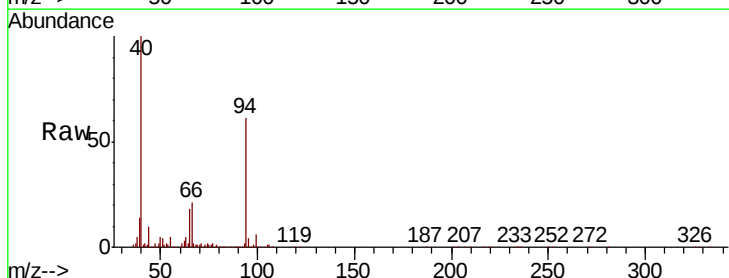
RT: 6.77 min Scan# 661

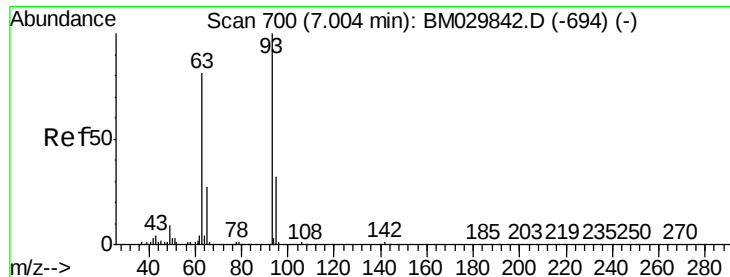
Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Tgt Ion:	94	Resp:	385525
Ion	Ratio	Lower	Upper
94	100		
65	28.8	24.2	36.2
66	35.1	29.5	44.3





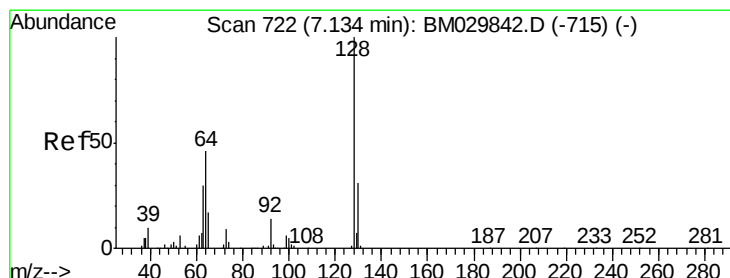
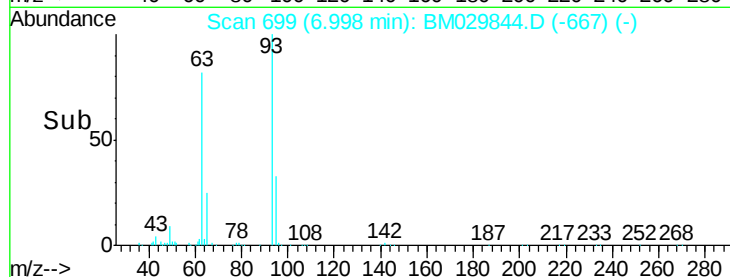
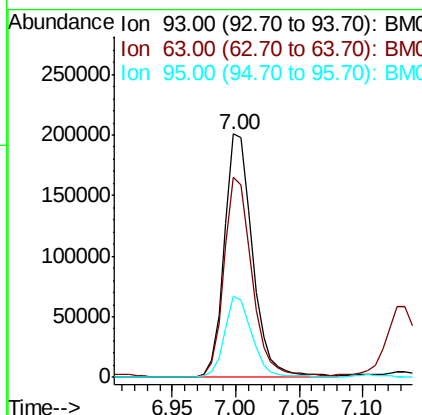
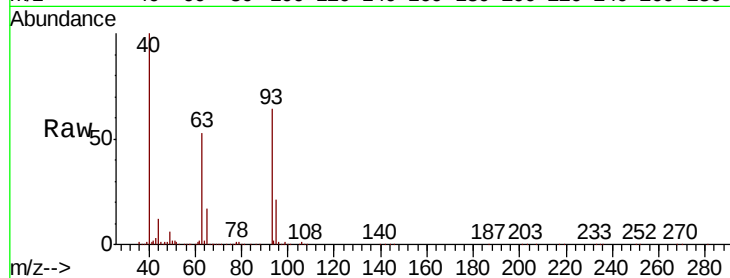
#10
Bis(2-Chloroethyl)ether
Concen: 35.319 ng/ul
RT: 7.00 min Scan# 699
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Instrument :
BNA_M
ClientSampleId :
SLCS016

Tot Ion	Ratio	Resp	Lower	Upper
93	100	310676		
63	82.3		63.6	95.4
95	33.0		26.6	40.0

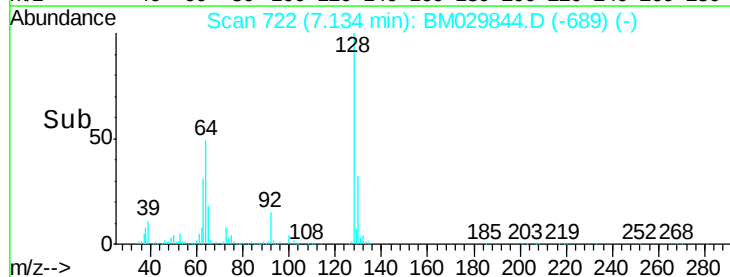
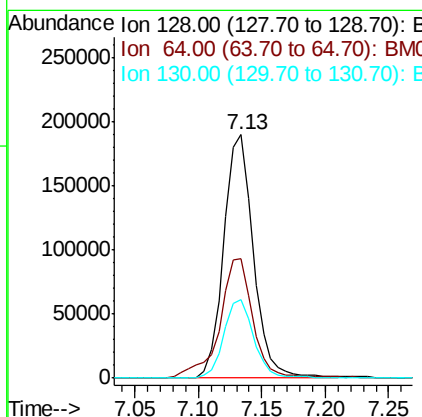
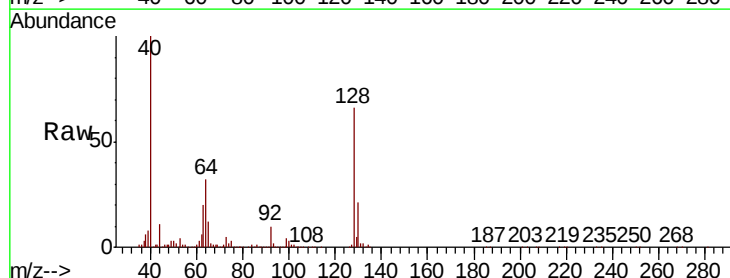
Manual Integrations
APPROVED

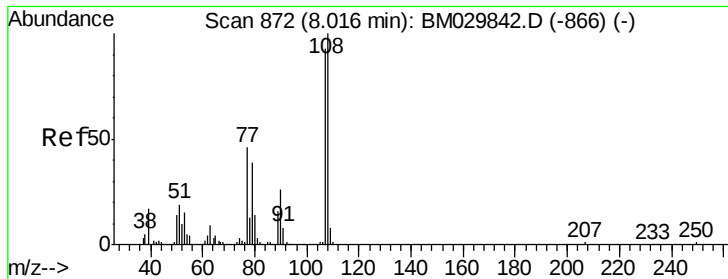
mohammad
5/6/2021 4:49:41 PM



#12
2-Chlorophenol
Concen: 34.668 ng/ul
RT: 7.13 min Scan# 722
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	308189		
64	48.8		39.0	58.6
130	32.3		25.6	38.4





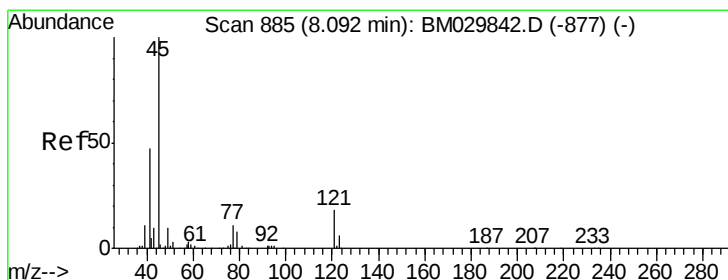
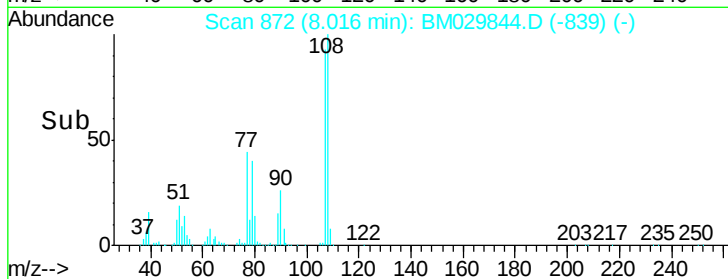
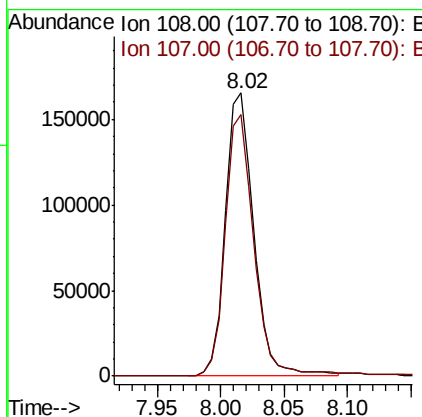
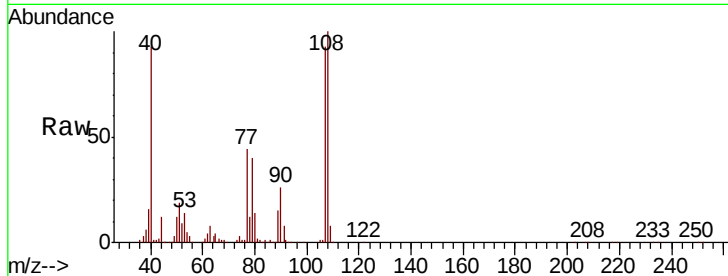
#13
2-Methylphenol
Concen: 30.516 ng/ul
RT: 8.02 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Instrument :
BNA_M
ClientSampleId :
SLCS016

Tot Ion	Ratio	Lower	Upper
108	100		
107	92.5	69.8	104.6

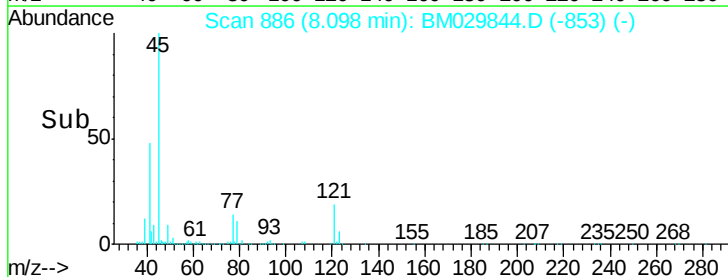
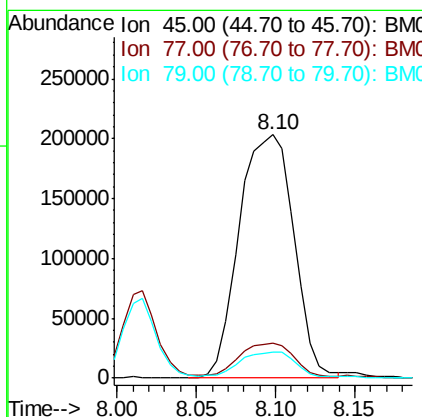
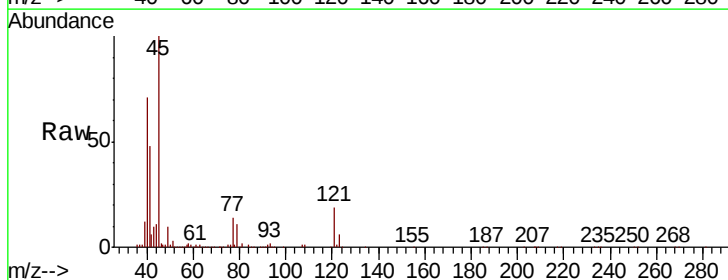
Manual Integrations
APPROVED

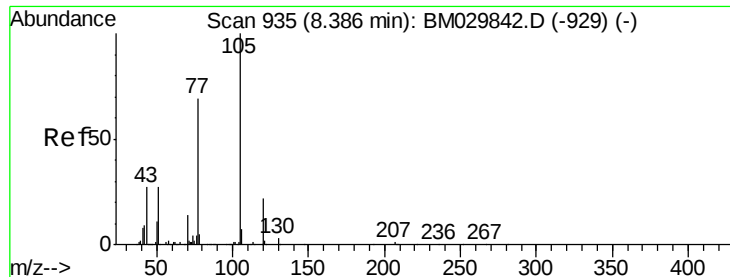
mohammad
5/6/2021 4:49:41 PM



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.278 ng/ul
RT: 8.10 min Scan# 886
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	11.4	17.2
79	10.7	9.0	13.6





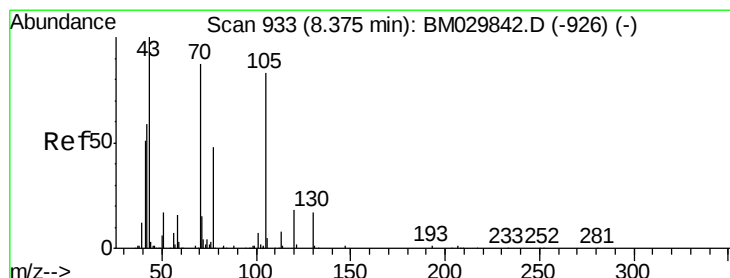
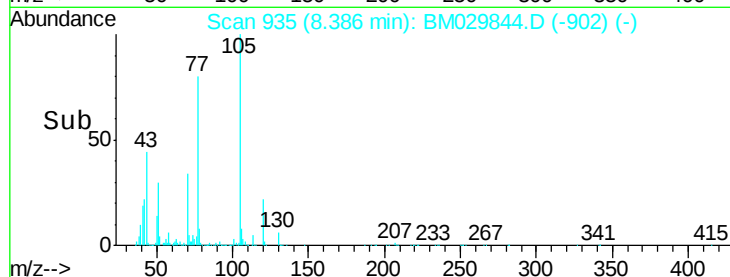
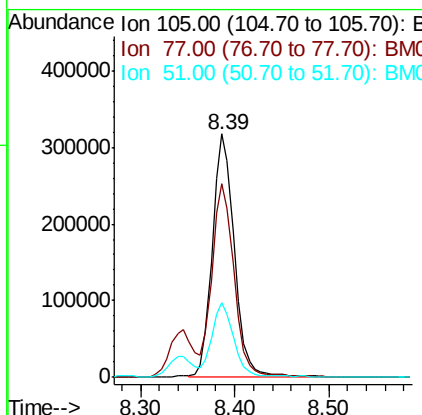
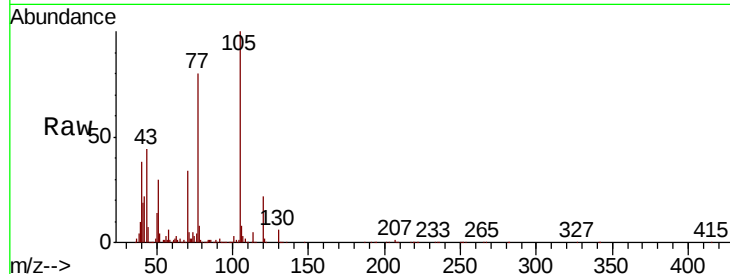
#16
Acetophenone
Concen: 38.909 ng/ul
RT: 8.39 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Instrument :
BNA_M
ClientSampleId :
SLCS016

Tot Ion	Ratio	Resp	Lower	Upper
105	100	521541		
77	79.6	65.8	98.8	
51	30.5	24.2	36.4	

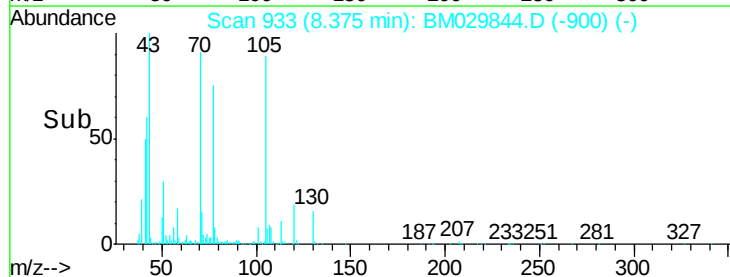
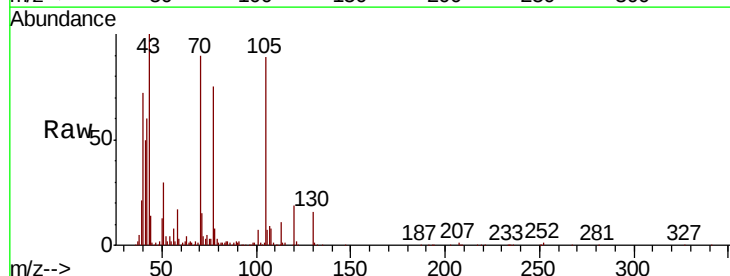
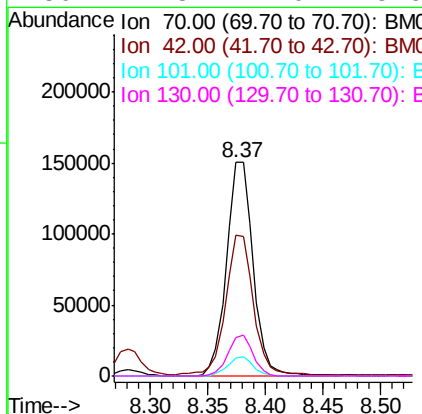
Manual Integrations
APPROVED

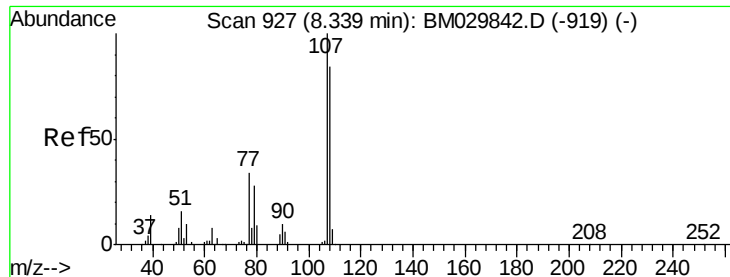
mohammad
5/6/2021 4:49:41 PM



#17
N-Nitroso-di-n-propylamine
Concen: 34.041 ng/ul
RT: 8.37 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	240558		
42	66.2	50.2	75.2	
101	8.3	7.9	11.9	
130	17.8	17.0	25.6	





#18

4-Methylphenol

Concen: 33.046 ng/ul

RT: 8.35 min Scan# 928

Delta R.T. -0.00 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS016

Tot Ion:108 Resp: 296833

Ion Ratio Lower Upper

108 100

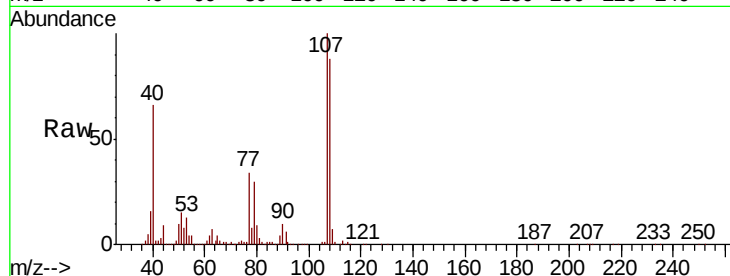
107 114.0 93.0 139.6

Manual Integrations

APPROVED

mohammad

5/6/2021 4:49:41 PM



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

200000

150000

100000

50000

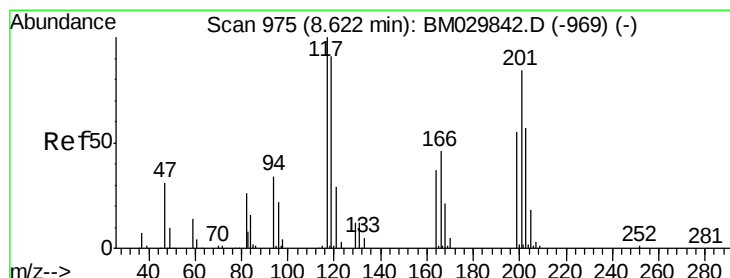
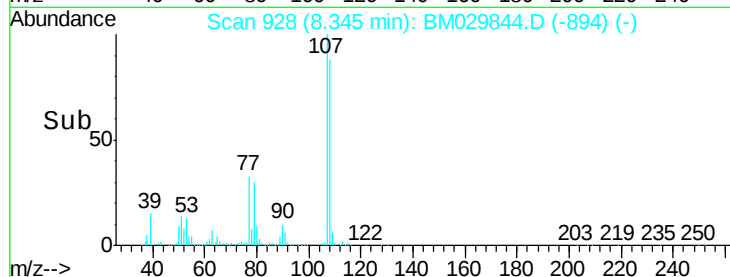
0

8.35

8.40

8.50

Time-->



#19

Hexachloroethane

Concen: 38.732 ng/ul

RT: 8.62 min Scan# 975

Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

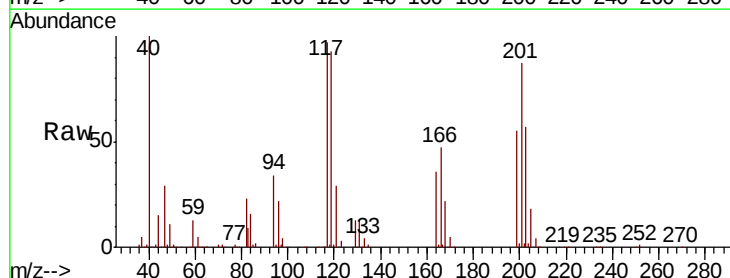
Tgt Ion:117 Resp: 152728

Ion Ratio Lower Upper

117 100

201 89.8 75.0 112.6

199 56.5 46.8 70.2



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

120000

100000

80000

60000

40000

20000

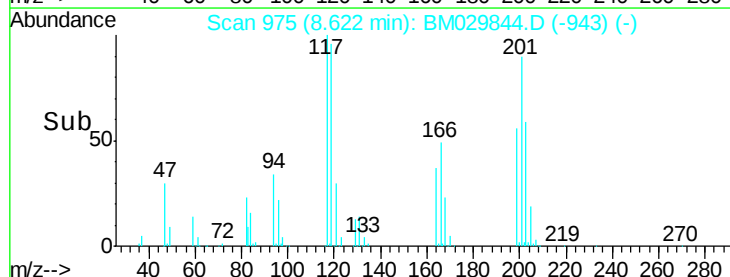
0

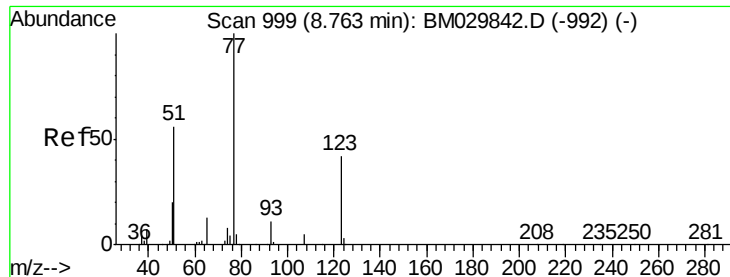
8.62

8.65

8.70

Time-->





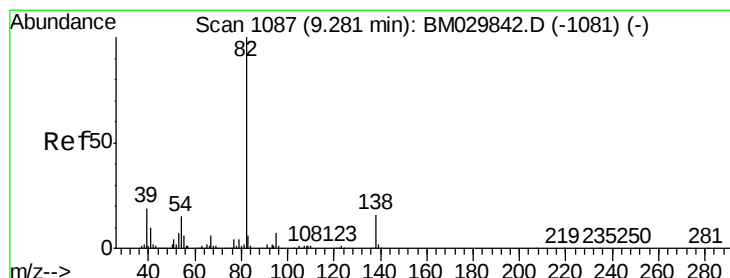
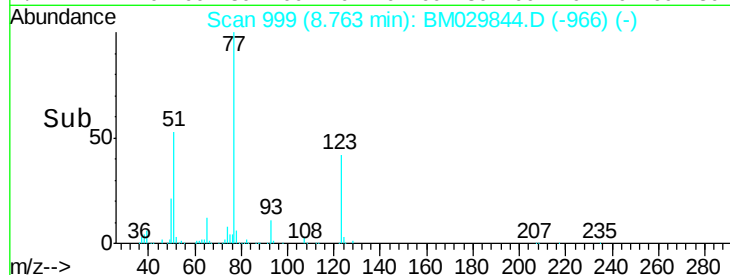
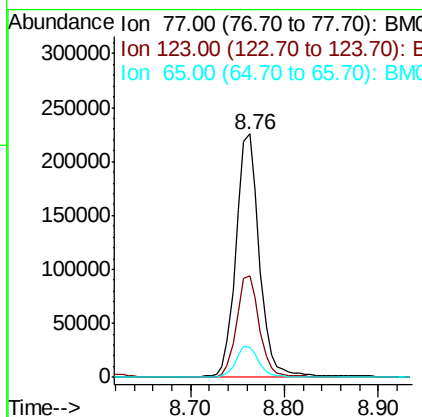
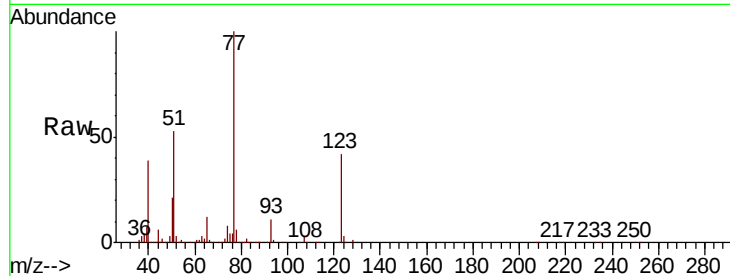
#22
Nitrobenzene
Concen: 40.353 ng/ul
RT: 8.76 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Instrument :
BNA_M
ClientSampleId :
SLCS016

Tot Ion	Ratio	Lower	Upper
77	100		
123	41.5	35.0	52.6
65	12.3	10.8	16.2

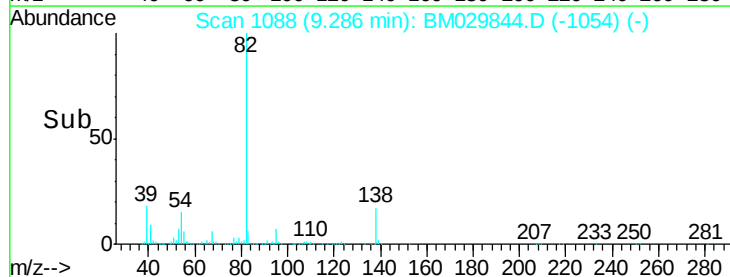
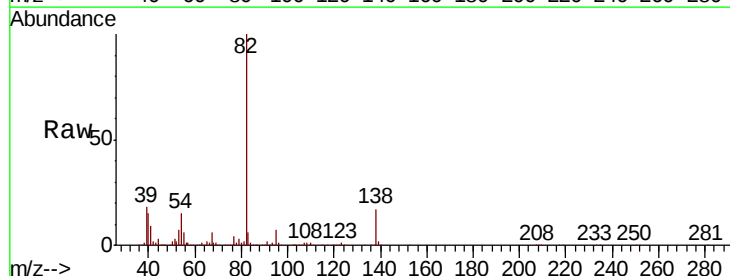
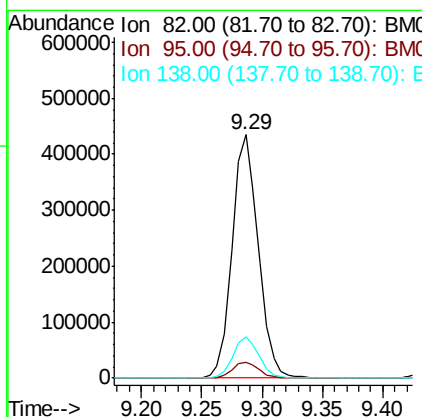
Manual Integrations
APPROVED

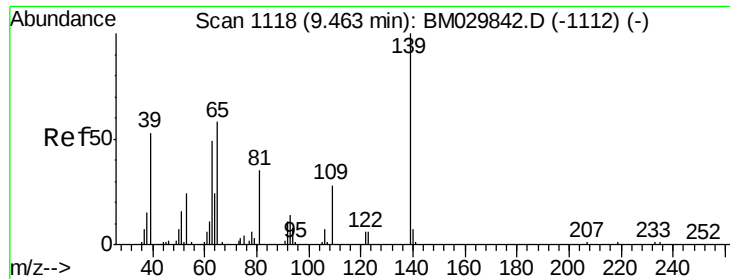
mohammad
5/6/2021 4:49:41 PM



#23
Isophorone
Concen: 36.419 ng/ul
RT: 9.29 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	17.2	13.0	19.4





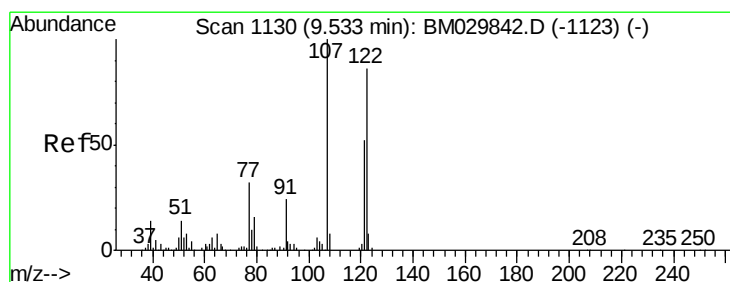
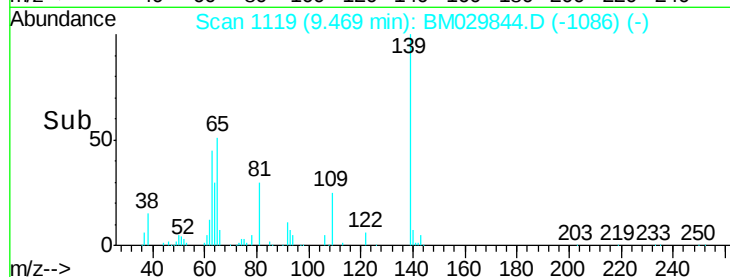
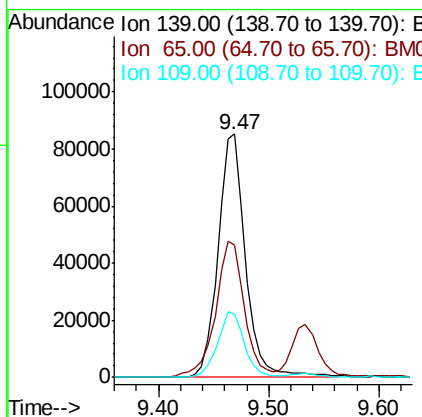
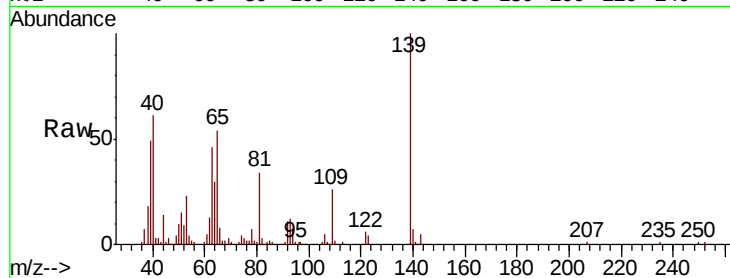
#25
2-Nitrophenol
Concen: 32.475 ng/ul
RT: 9.47 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Instrument :
BNA_M
ClientSampleId :
SLCS016

Tot Ion	Ratio	Resp	Lower	Upper
139	100	147211		
65	54.1	41.4	62.0	
109	26.0	22.4	33.6	

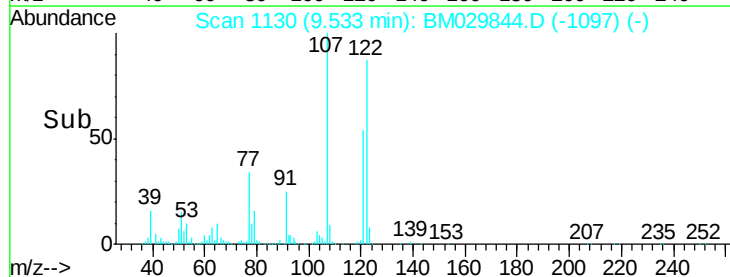
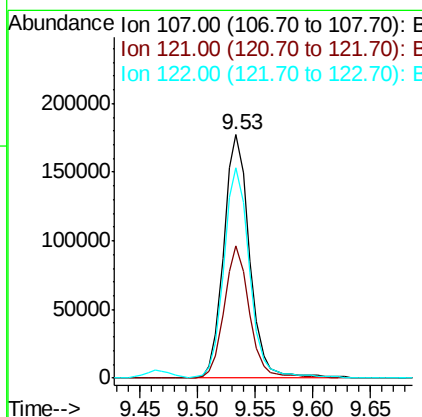
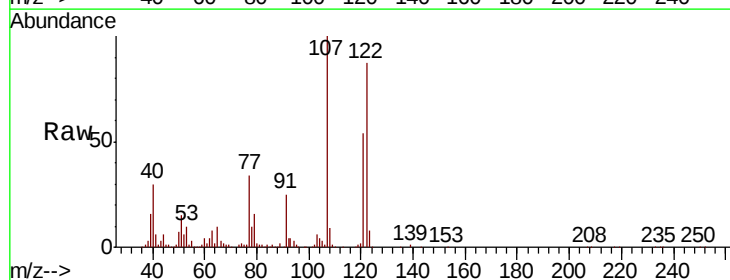
Manual Integrations
APPROVED

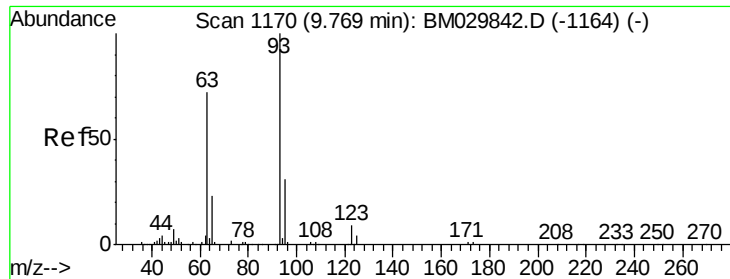
mohammad
5/6/2021 4:49:41 PM



#26
2,4-Dimethylphenol
Concen: 29.402 ng/ul
RT: 9.53 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	274437		
121	54.1	41.8	62.6	
122	86.5	67.5	101.3	





#27

Bis(2-Chloroethoxy)methane

Concen: 37.110 ng/ul

RT: 9.77 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Instrument :

BNA_M

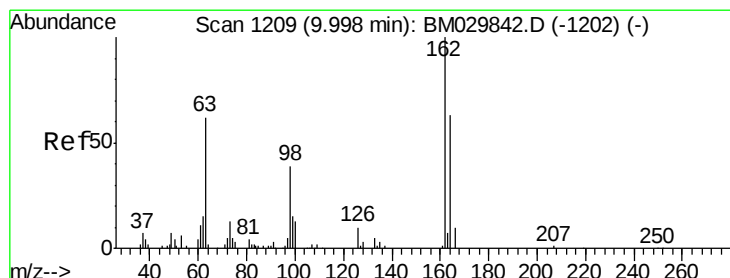
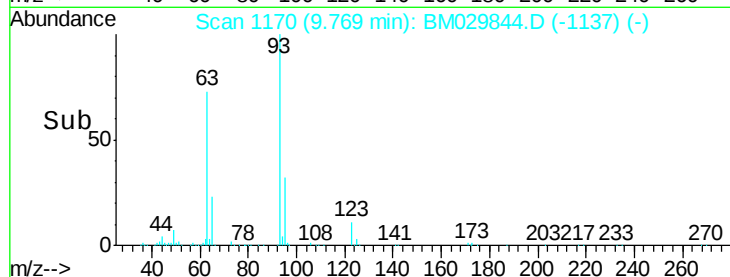
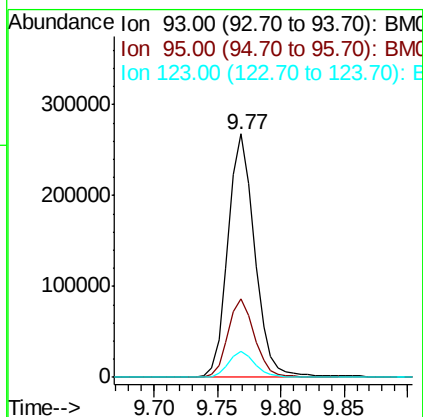
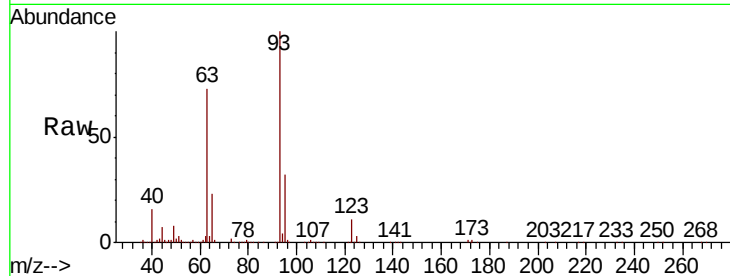
ClientSampleId :

SLCS016

Tot Ion:	93	Resp:	392850
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.6	40.0
123	10.8	9.0	13.4

Manual Integrations
APPROVED

mohammad
5/6/2021 4:49:41 PM



#29

2,4-Dichlorophenol

Concen: 36.335 ng/ul

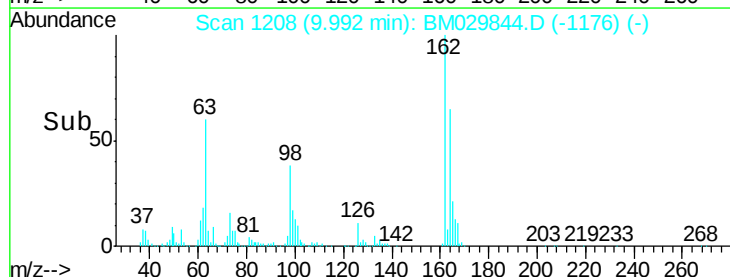
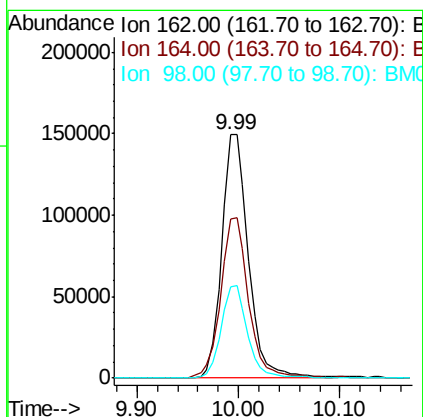
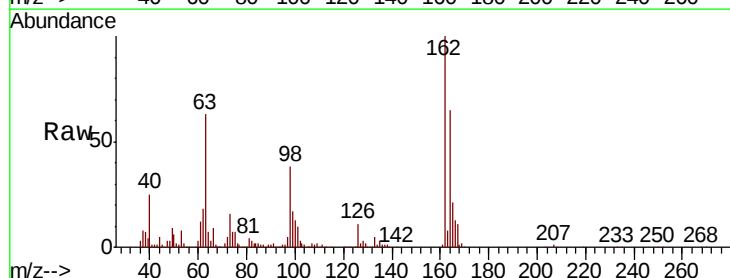
RT: 9.99 min Scan# 1208

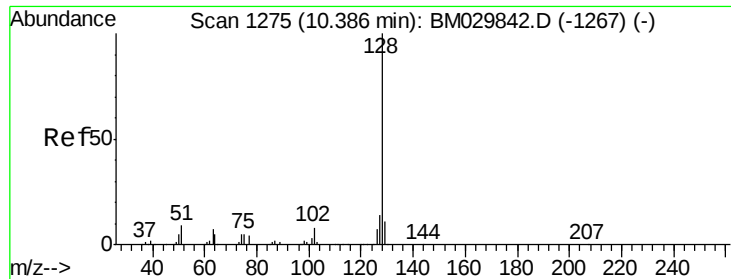
Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Tgt Ion:	162	Resp:	272770
Ion Ratio	Lower	Upper	
162	100		
164	65.2	49.9	74.9
98	37.7	30.6	46.0





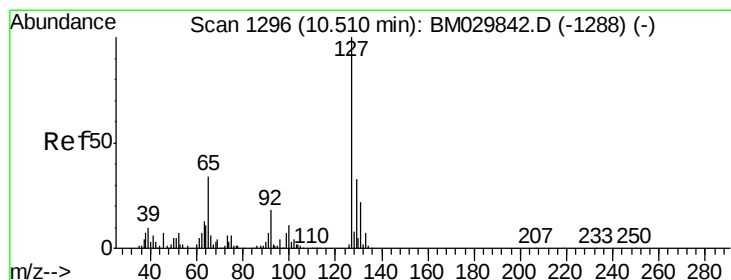
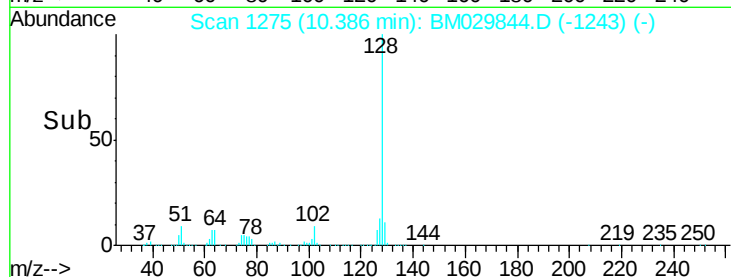
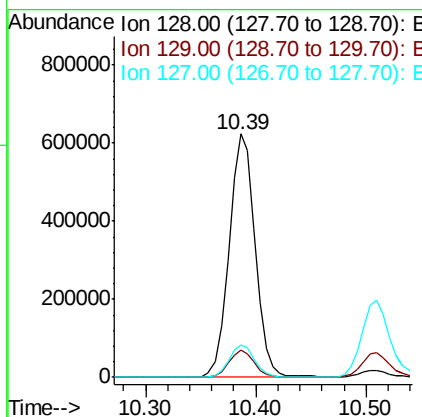
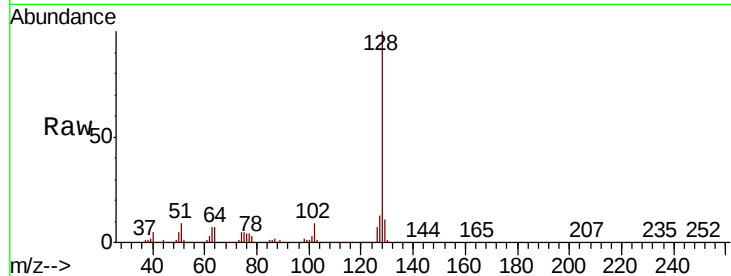
#30
Naphthalene
Concen: 36.363 ng/ul
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Instrument :
BNA_M
ClientSampleId :
SLCS016

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.3	10.0	15.0

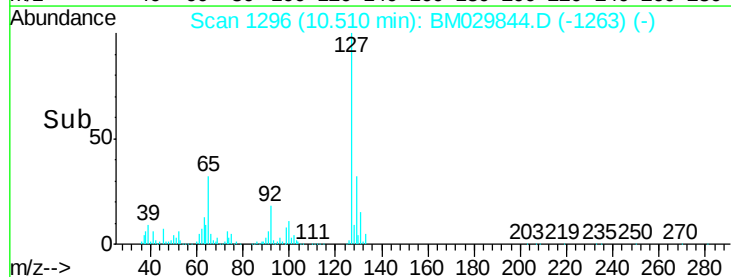
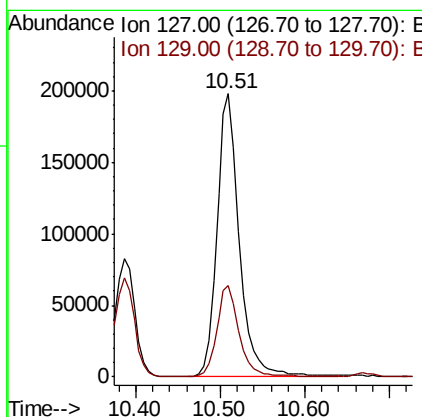
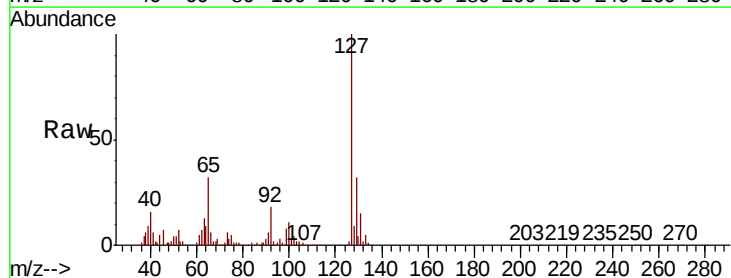
Manual Integrations
APPROVED

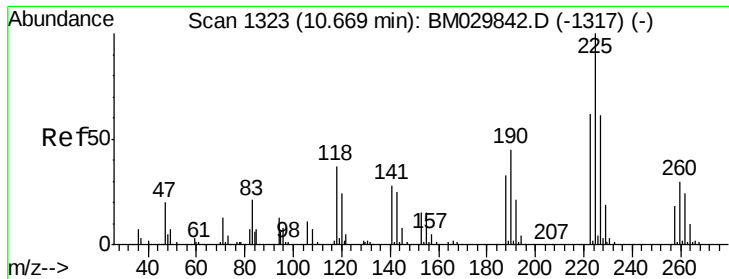
mohammad
5/6/2021 4:49:41 PM



#32
4-Chloroaniline
Concen: 31.426 ng/ul
RT: 10.51 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5





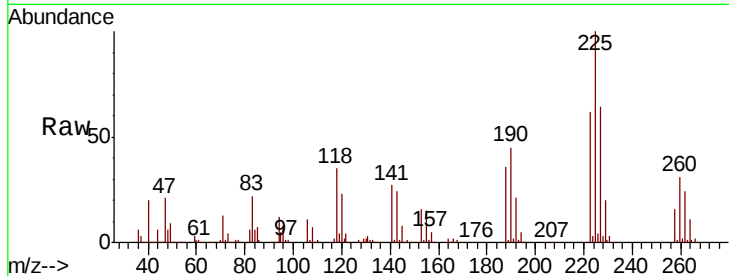
#33
Hexachlorobutadiene
Concen: 35.679 ng/ul
RT: 10.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Instrument :
BNA_M
ClientSampleId :
SLCS016

Tot Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.2	72.2
227	63.6	51.5	77.3

Manual Integrations
APPROVED

mohammad
5/6/2021 4:49:41 PM

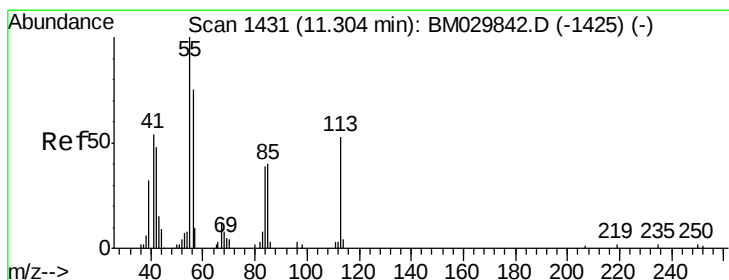
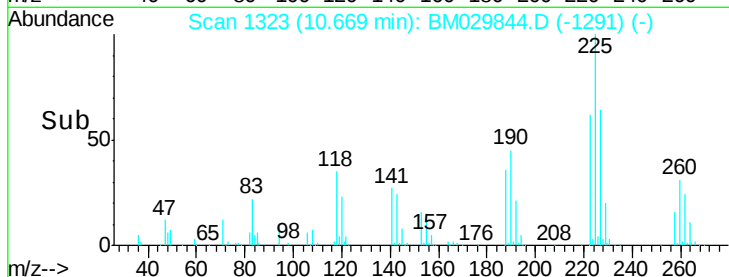
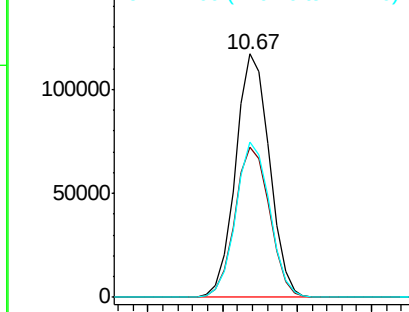


Abundance

Ion 225.00 (224.70 to 225.70): E

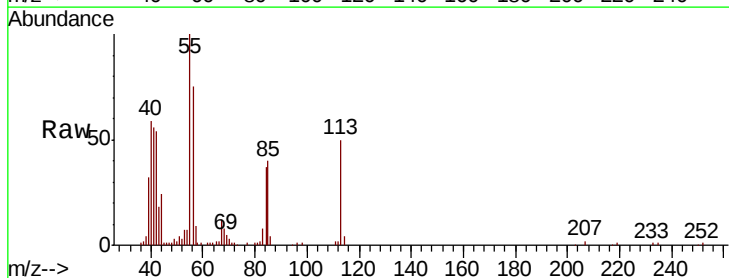
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#34
Caprolactam
Concen: 31.565 ng/ul m
RT: 11.29 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Lower	Upper
113	100		
55	201.6	139.4	209.0
56	151.6	105.5	158.3

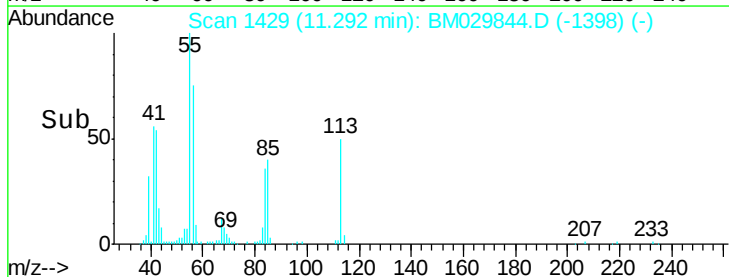
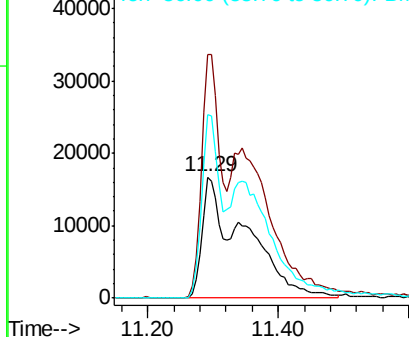


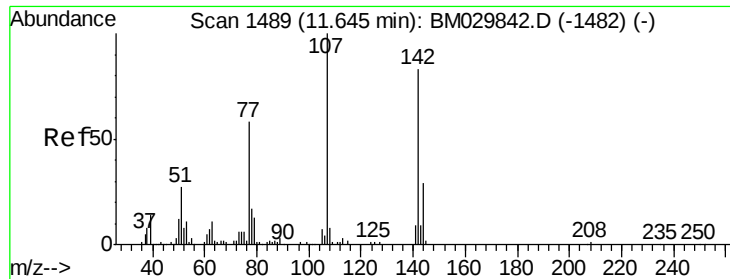
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0





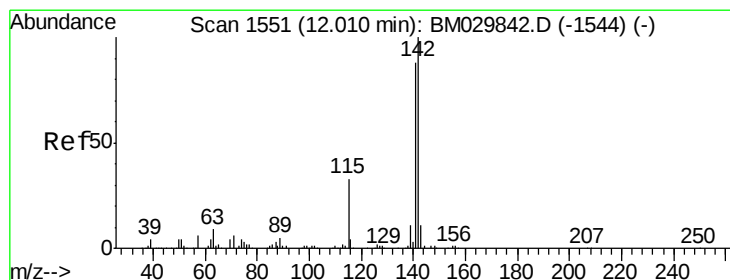
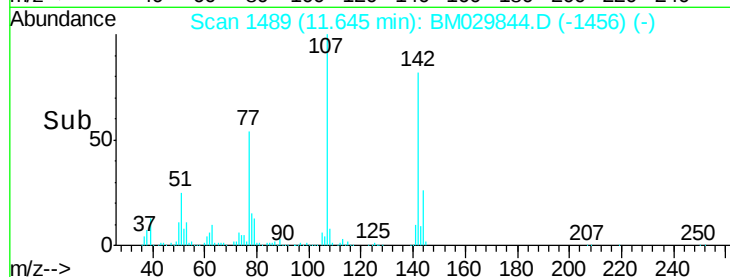
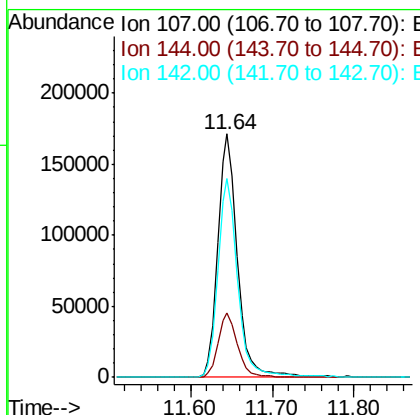
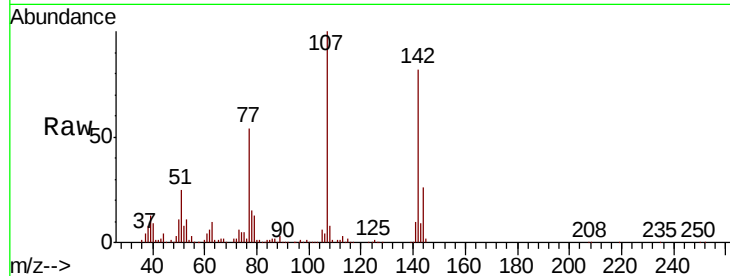
#35
 4-Chloro-3-methylphenol
 Concen: 36.742 ng/ul
 RT: 11.64 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BM029844.D
 Acq: 06 May 2021 02:19

Instrument :
 BNA_M
 ClientSampleId :
 SLCS016

Tot Ion	Ratio	Resp	Lower	Upper
107	100	286916		
144	26.3		21.1	31.7
142	81.7		63.8	95.8

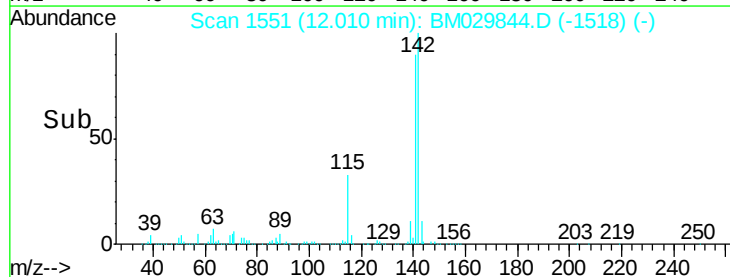
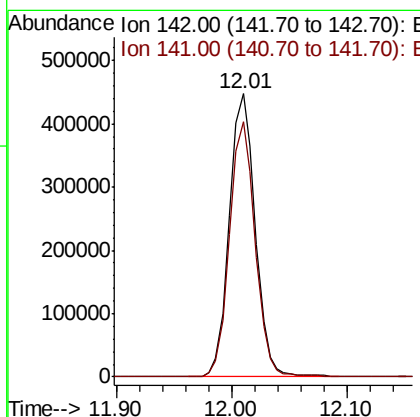
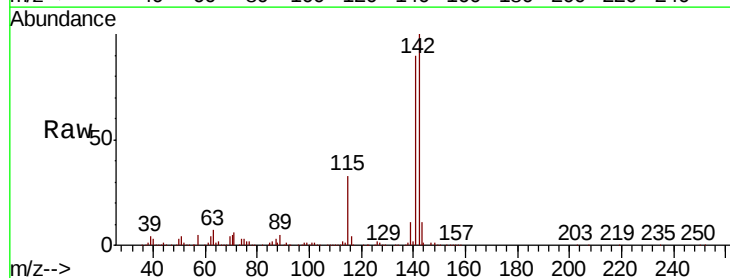
Manual Integrations
 APPROVED

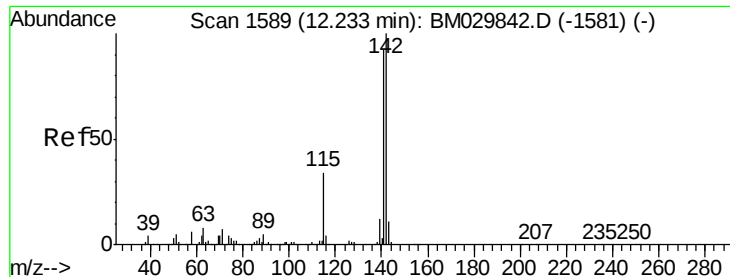
mohammad
 5/6/2021 4:49:41 PM



#36
 2-Methylnaphthalene
 Concen: 36.112 ng/ul
 RT: 12.01 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BM029844.D
 Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	696318		
141	90.2		72.1	108.1





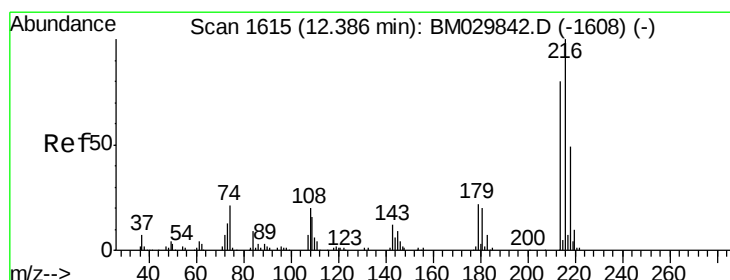
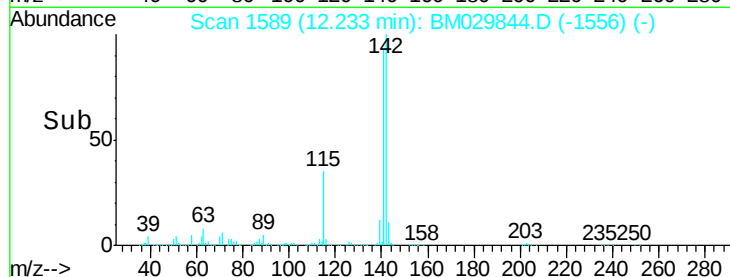
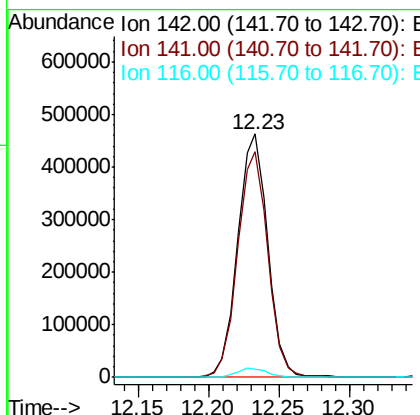
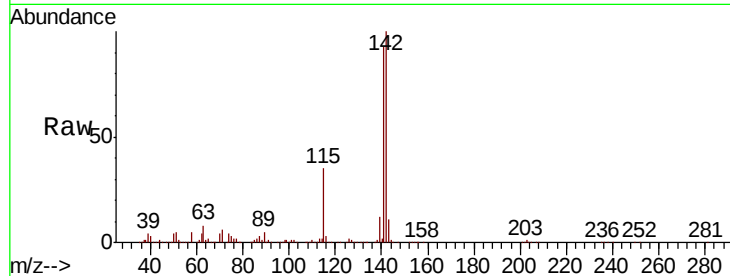
#37
 1-Methylnaphthalene
 Concen: 35.682 ng/ul
 RT: 12.23 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BM029844.D
 Acq: 06 May 2021 02:19

Instrument :
 BNA_M
 ClientSampleId :
 SLCS016

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.5	108.7
116	3.5	2.9	4.3

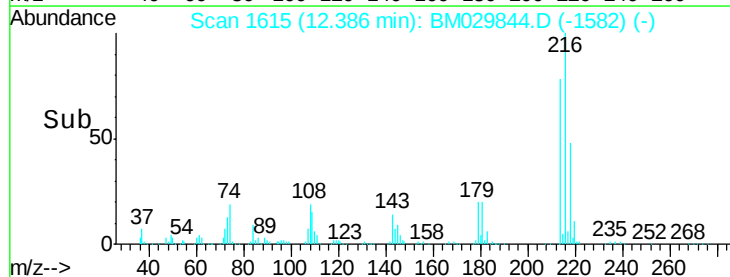
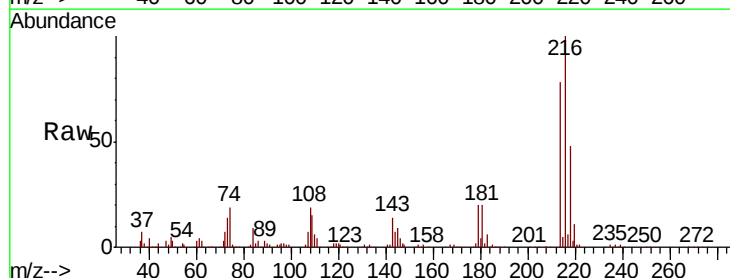
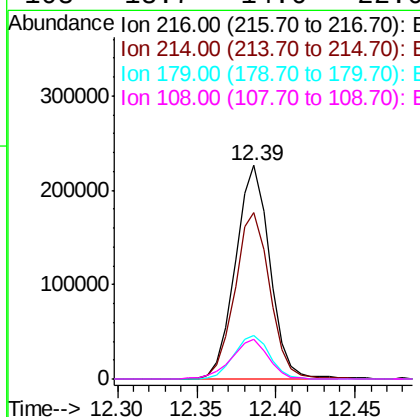
Manual Integrations
 APPROVED

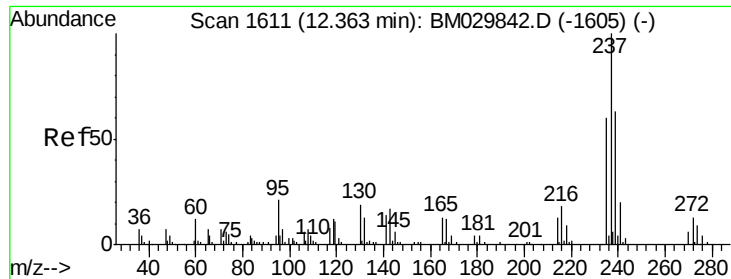
mohammad
 5/6/2021 4:49:41 PM



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.785 ng/ul
 RT: 12.39 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BM029844.D
 Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.5	92.3
179	20.4	16.1	24.1
108	18.7	14.6	22.0





#40

Hexachlorocyclopentadiene

Concen: 21.600 ng/ul

RT: 12.36 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Instrument :

BNA_M

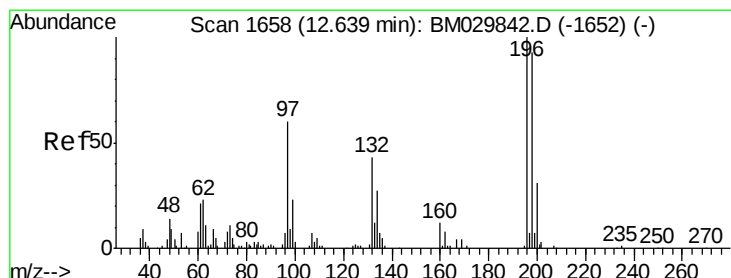
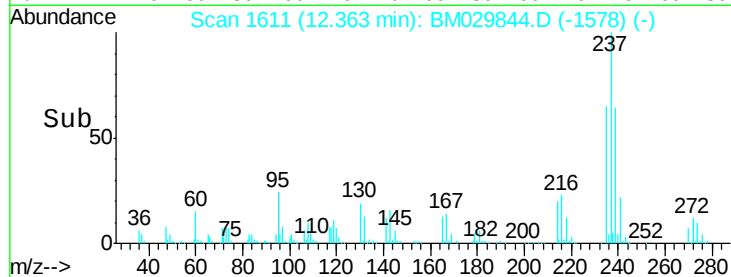
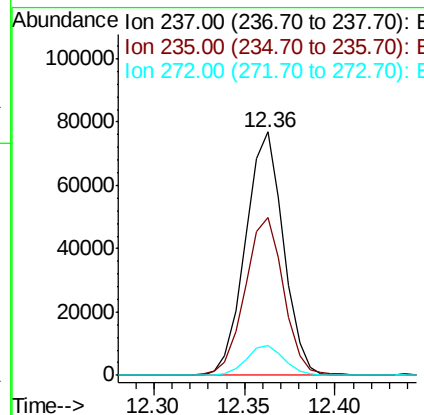
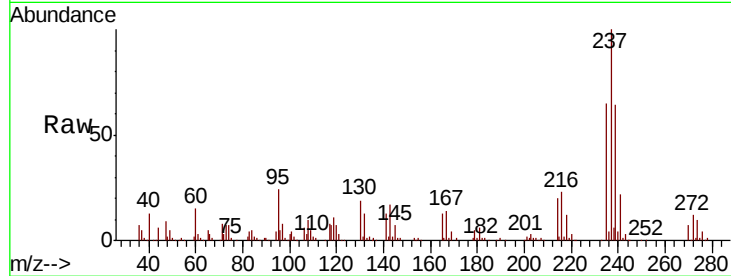
ClientSampled :

SLCS016

Tot Ion:	237	Resp:	111664
Ion Ratio	Lower	Upper	
237	100		
235	64.8	46.2	69.2
272	12.3	10.3	15.5

Manual Integrations
APPROVED

mohammad
5/6/2021 4:49:41 PM



#41

2,4,6-Trichlorophenol

Concen: 31.217 ng/ul

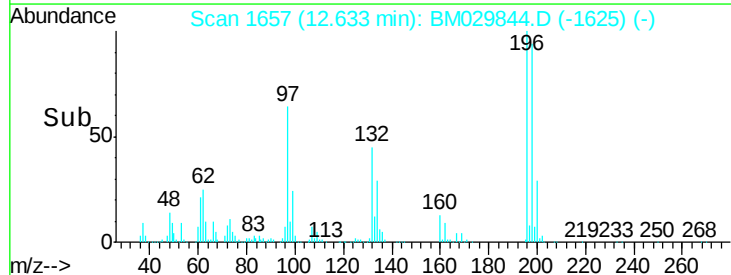
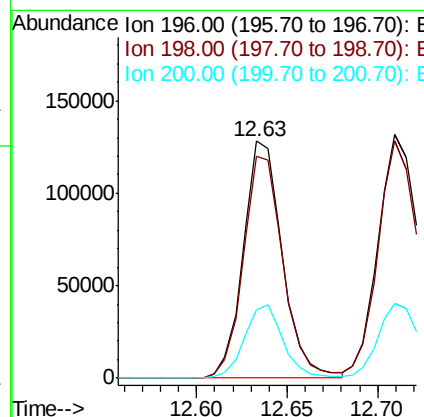
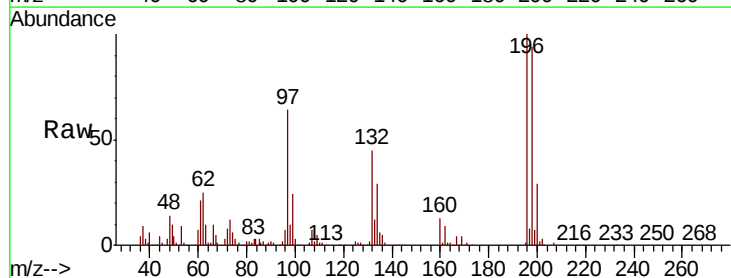
RT: 12.63 min Scan# 1657

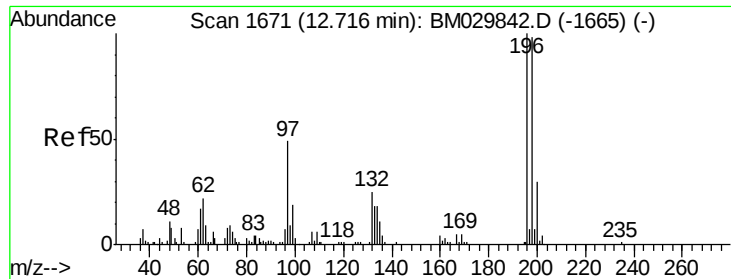
Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Tgt Ion:	196	Resp:	192211
Ion Ratio	Lower	Upper	
196	100		
198	93.6	79.6	119.4
200	28.7	25.1	37.7





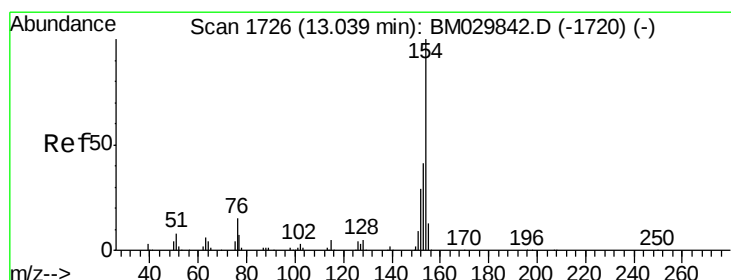
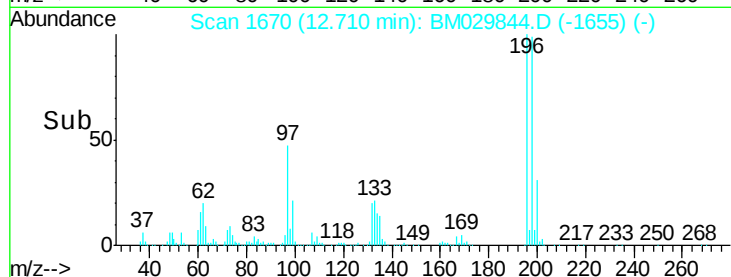
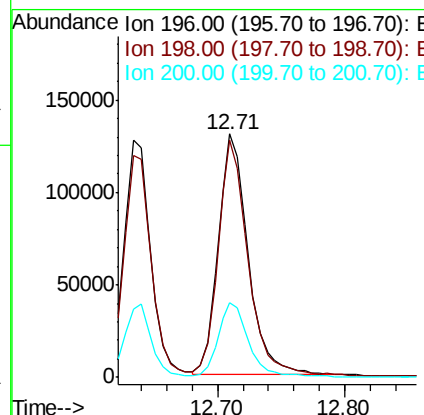
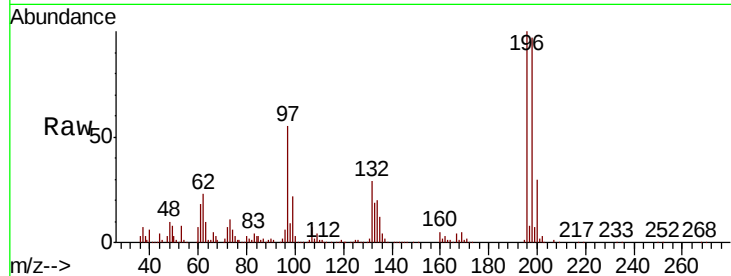
#42
 2,4,5-Trichlorophenol
 Concen: 32.388 ng/ul
 RT: 12.71 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BM029844.D
 Acq: 06 May 2021 02:19

Instrument :
 BNA_M
 ClientSampled :
 SLCS016

Tot Ion	Ratio	Resp	Lower	Upper
196	100	214586		
198	97.2	77.8	116.8	
200	30.5	26.1	39.1	

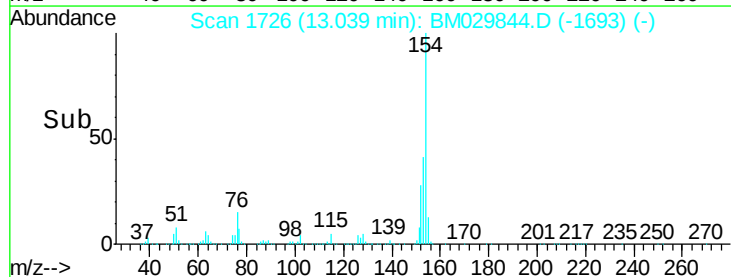
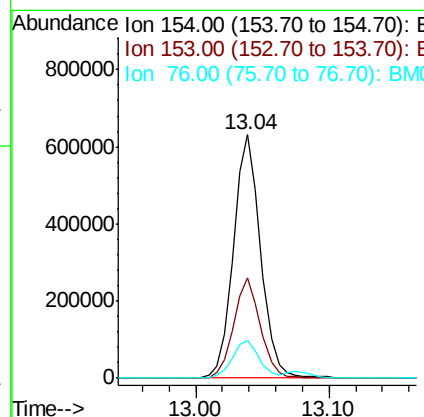
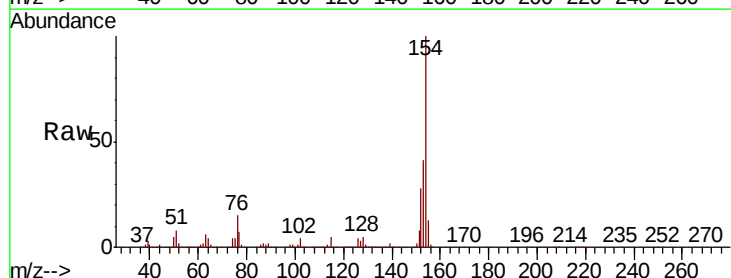
Manual Integrations
 APPROVED

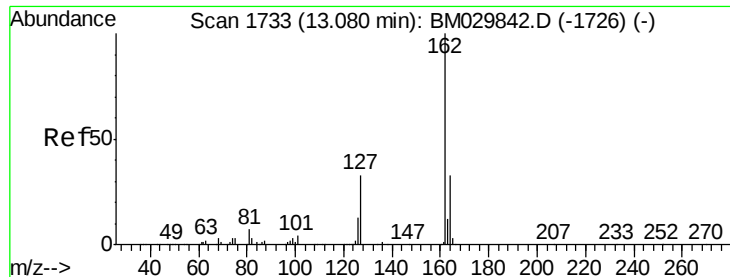
mohammad
 5/6/2021 4:49:41 PM



#43
 1,1'-Biphenyl
 Concen: 34.162 ng/ul
 RT: 13.04 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BM029844.D
 Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	889293		
153	40.9	32.2	48.2	
76	15.3	11.4	17.0	





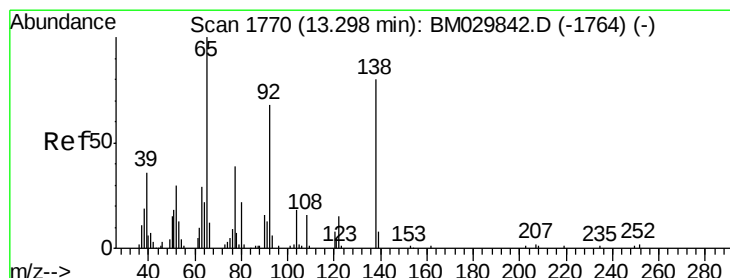
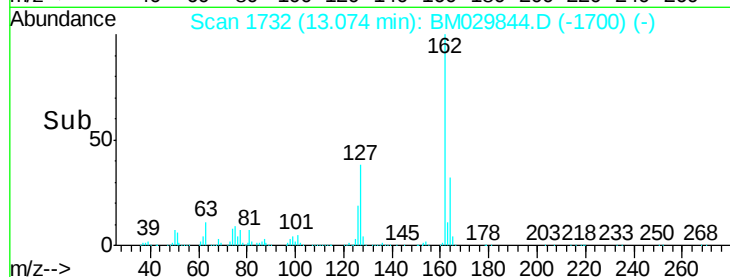
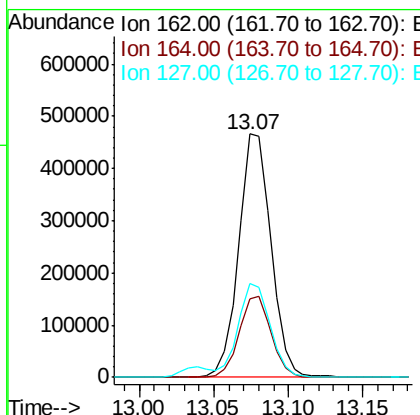
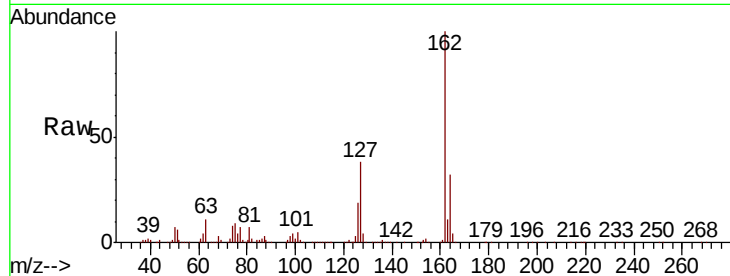
#44
 2-Chloronaphthalene
 Concen: 35.010 ng/ul
 RT: 13.07 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BM029844.D
 Acq: 06 May 2021 02:19

Instrument :
 BNA_M
 ClientSampleId :
 SLCS016

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.0	39.0
127	38.3	29.1	43.7

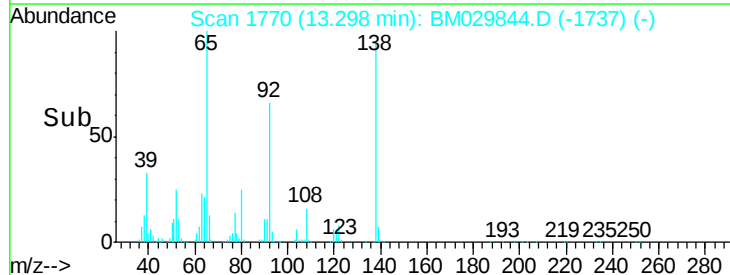
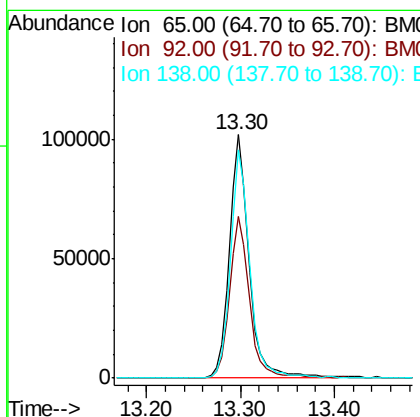
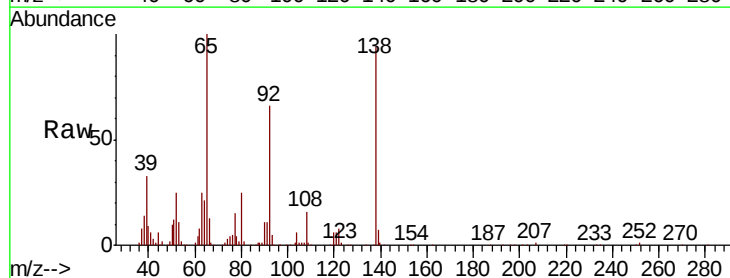
Manual Integrations
 APPROVED

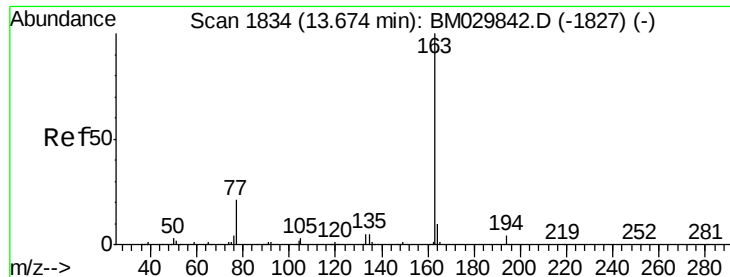
mohammad
 5/6/2021 4:49:41 PM



#45
 2-Nitroaniline
 Concen: 28.229 ng/ul
 RT: 13.30 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BM029844.D
 Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	55.4	83.0
138	93.5	79.5	119.3





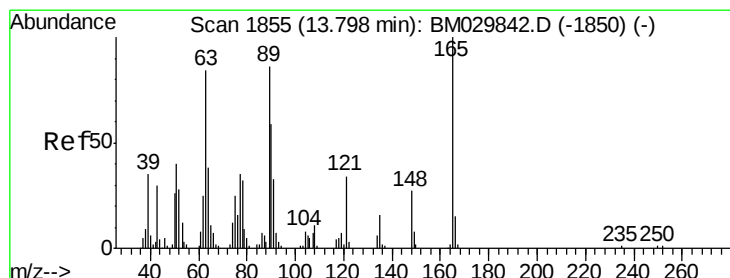
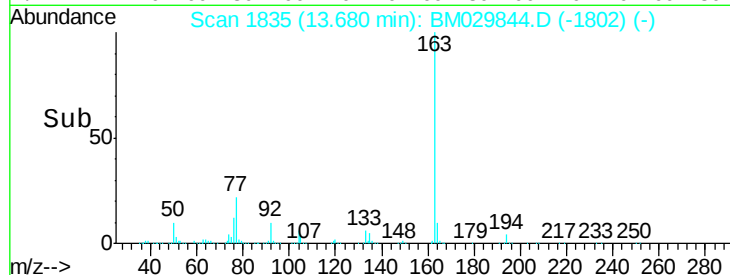
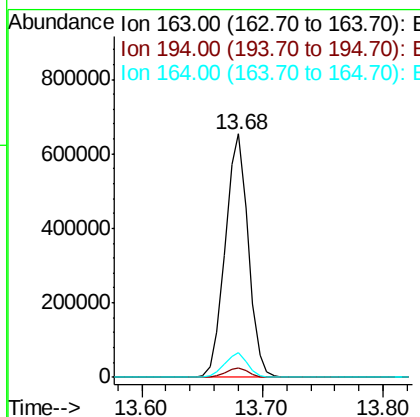
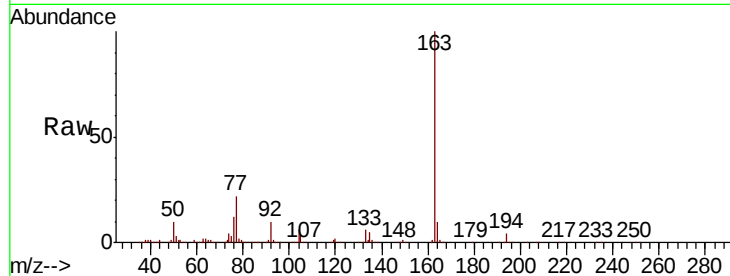
#47
Dimethylphthalate
Concen: 35.171 ng/ul
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Instrument :
BNA_M
ClientSampleId :
SLCS016

Tot Ion:	163	Resp:	861473
Ion Ratio		Lower	Upper
163	100		
194	3.8	3.4	5.0
164	9.9	7.9	11.9

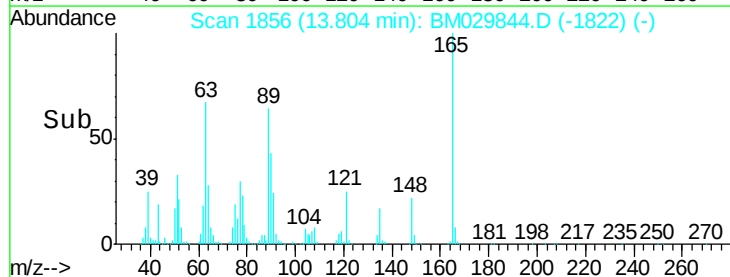
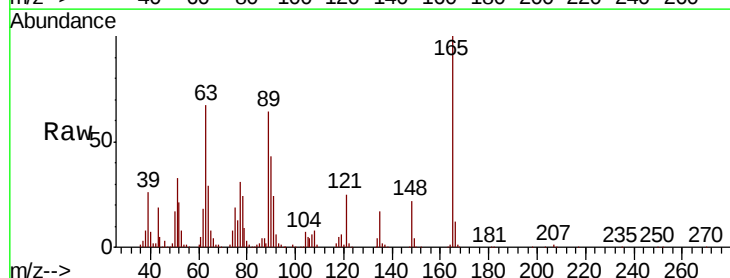
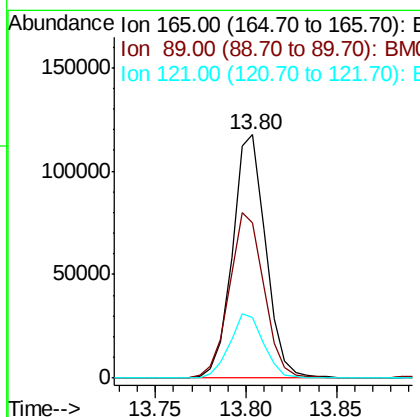
Manual Integrations
APPROVED

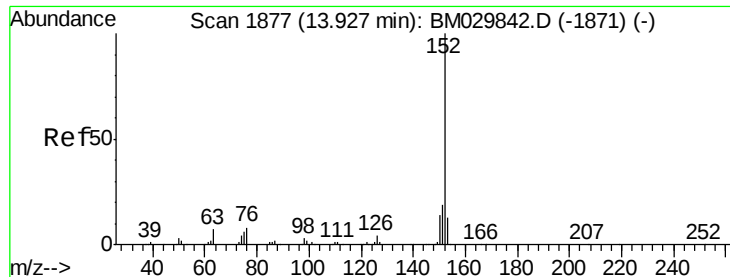
mohammad
5/6/2021 4:49:41 PM



#48
2,6-Dinitrotoluene
Concen: 31.562 ng/ul
RT: 13.80 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Tgt Ion:	165	Resp:	150241
Ion Ratio		Lower	Upper
165	100		
89	63.5	49.2	73.8
121	25.1	19.4	29.0





#50

Acenaphthylene

Concen: 34.870 ng/ul

RT: 13.93 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS016

Tot Ion:152 Resp: 1091243

Ion Ratio Lower Upper

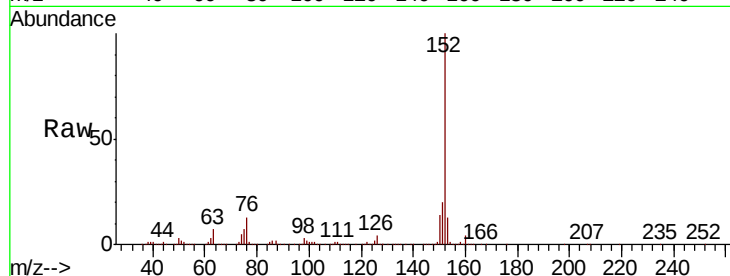
152 100

151 19.9 15.7 23.5

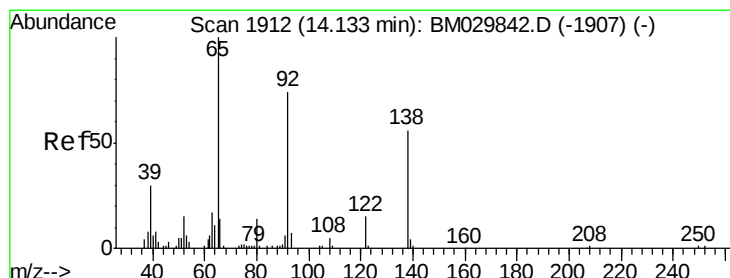
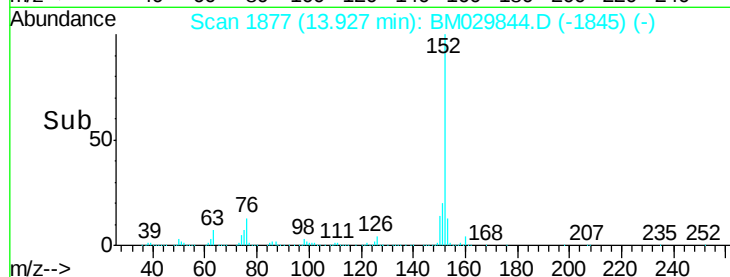
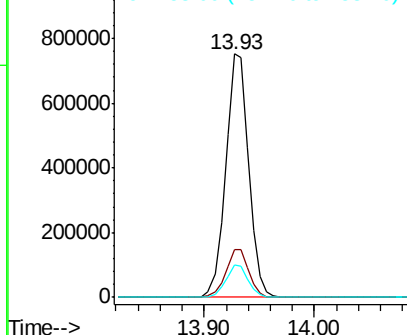
153 13.5 10.3 15.5

Manual Integrations
APPROVED

mohammad
5/6/2021 4:49:41 PM



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: 27.215 ng/ul

RT: 14.13 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

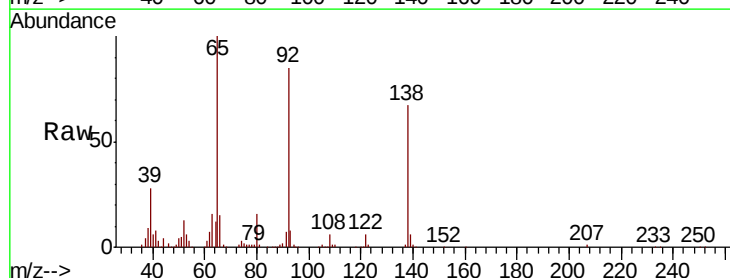
Tgt Ion:138 Resp: 137167

Ion Ratio Lower Upper

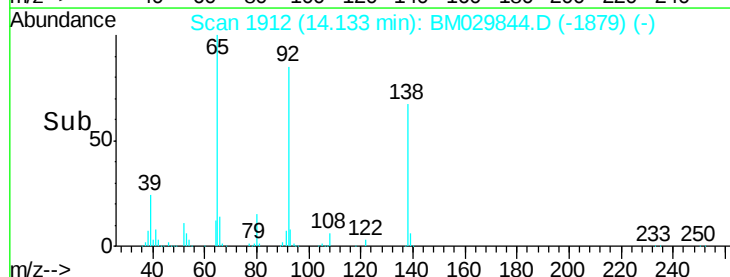
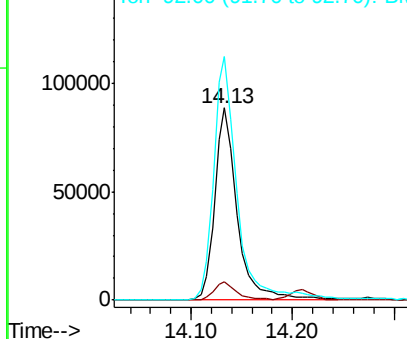
138 100

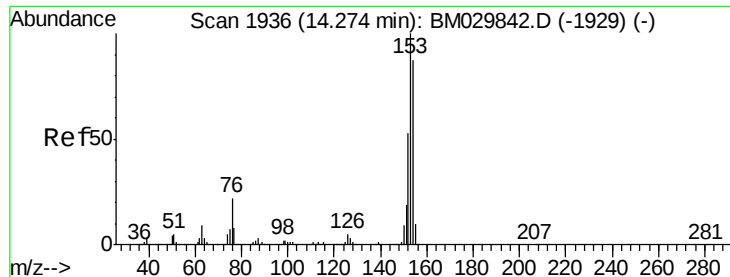
108 9.4 8.8 13.2

92 126.6 98.3 147.5



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): BM0





#52

Acenaphthene

Concen: 35.803 ng/ul

RT: 14.27 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Instrument :

BNA_M

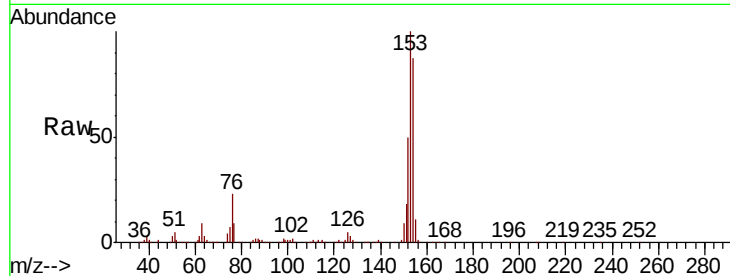
ClientSampleId :

SLCS016

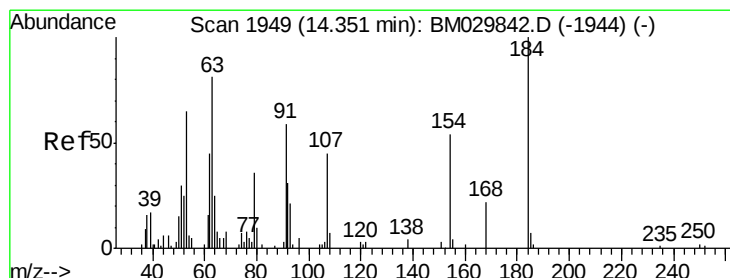
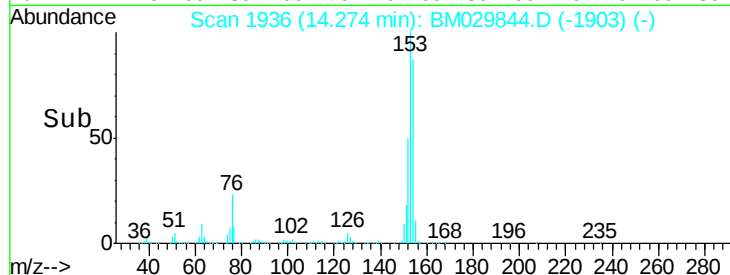
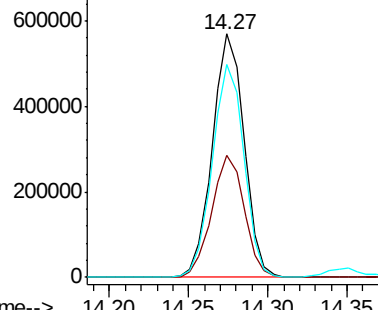
Tot Ion:	153	Resp:	791278
Ion Ratio	Lower	Upper	
153	100		
152	50.1	37.4	56.0
154	87.3	70.3	105.5

Manual Integrations
APPROVED

mohammad
5/6/2021 4:49:41 PM



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: 22.844 ng/ul

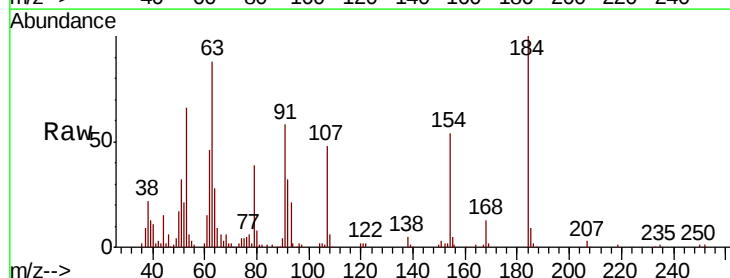
RT: 14.34 min Scan# 1948

Delta R.T. -0.01 min

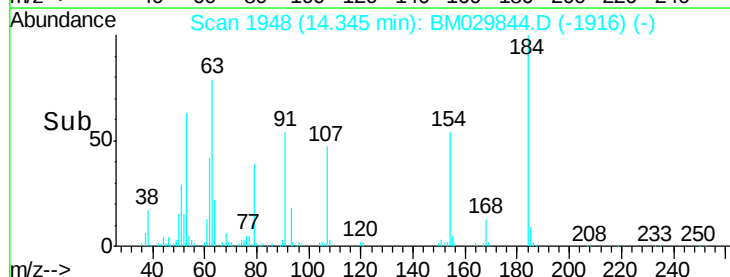
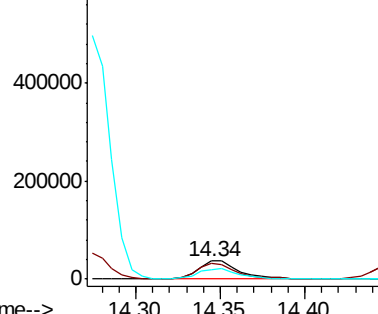
Lab File: BM029844.D

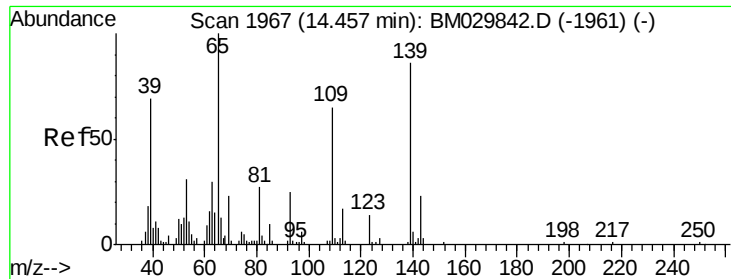
Acq: 06 May 2021 02:19

Tgt Ion:	184	Resp:	62415
Ion Ratio	Lower	Upper	
184	100		
63	87.5	64.1	96.1
154	53.9	50.2	75.4



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





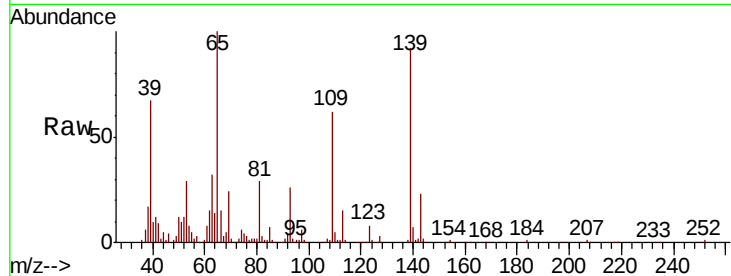
#55
4-Nitrophenol
Concen: 39.065 ng/ul
RT: 14.46 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Instrument :
BNA_M
ClientSampled :
SLCS016

Tot Ion	Ratio	Lower	Upper
109	100		
139	148.1	117.9	176.9
65	161.3	131.8	197.8

Manual Integrations
APPROVED

mohammad
5/6/2021 4:49:41 PM

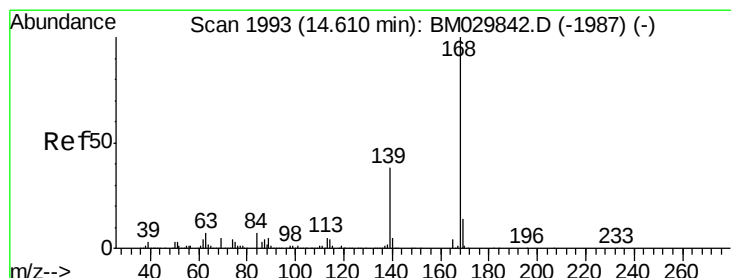
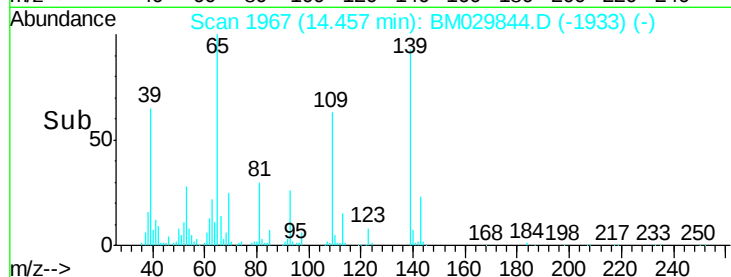
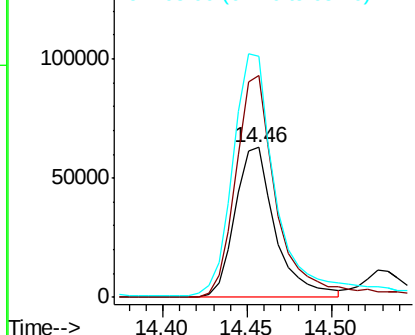


Abundance

Ion 109.00 (108.70 to 109.70): E

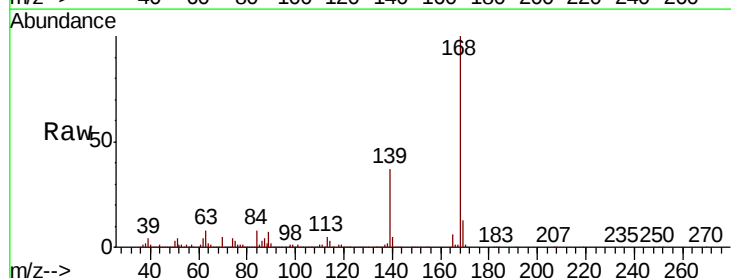
Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#56
Dibenzofuran
Concen: 36.908 ng/ul
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

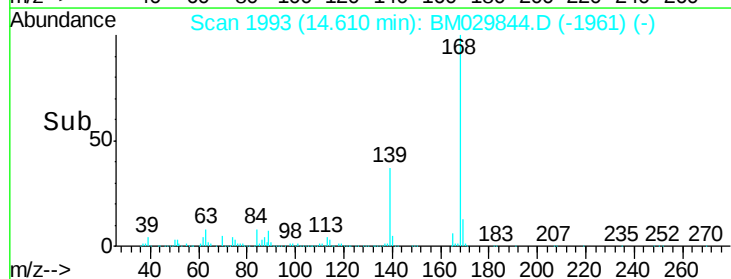
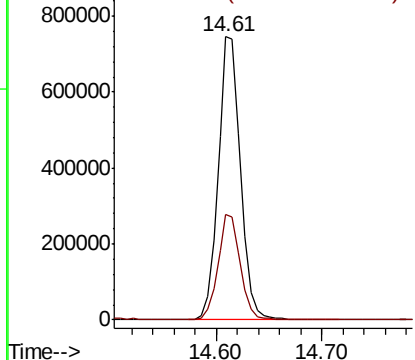
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.1	45.1

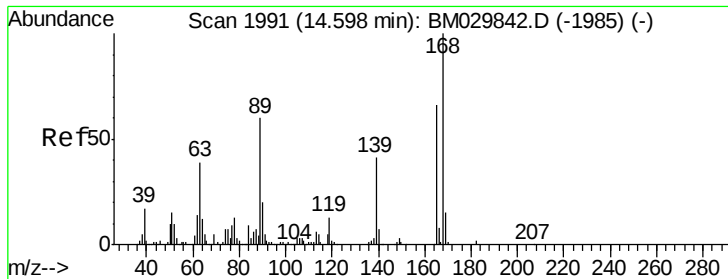


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





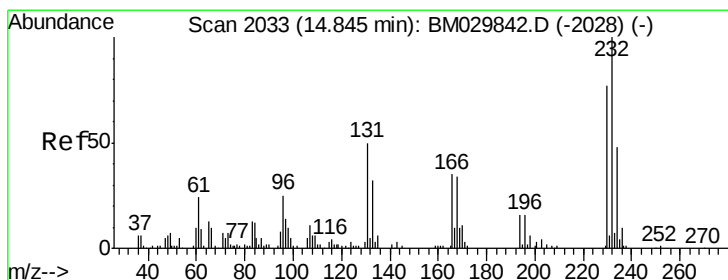
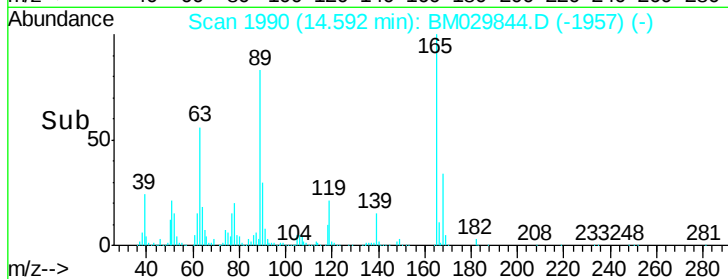
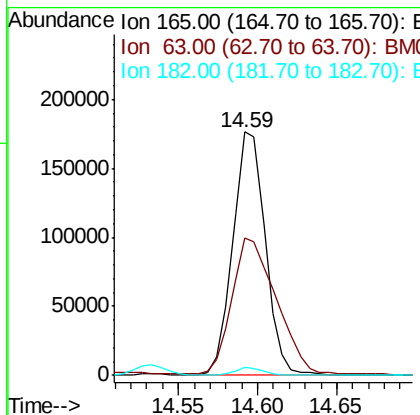
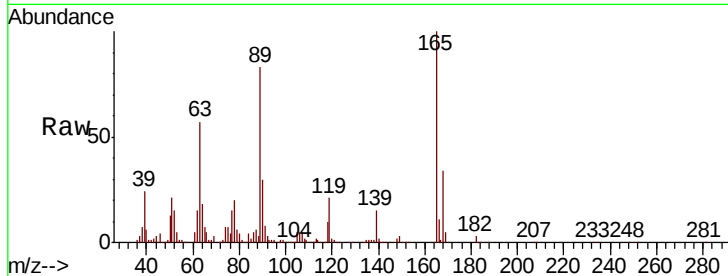
#57
 2,4-Dinitrotoluene
 Concen: 37.485 ng/ul
 RT: 14.59 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BM029844.D
 Acq: 06 May 2021 02:19

Instrument :
 BNA_M
 ClientSampleId :
 SLCS016

Tot Ion	Ratio	Resp	Lower	Upper
165	100	251884		
63	56.6		40.4	60.6
182	3.1		2.2	3.2

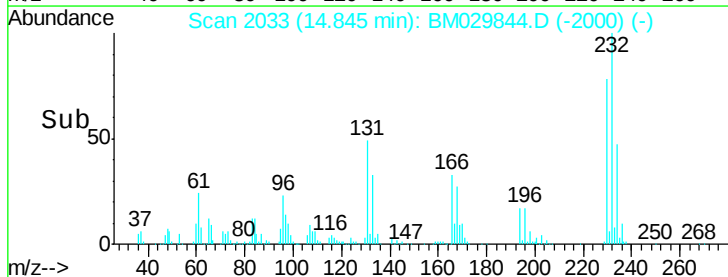
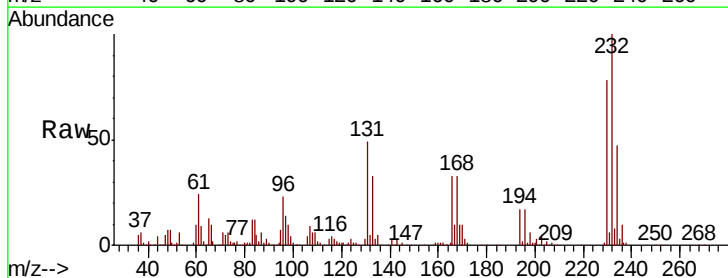
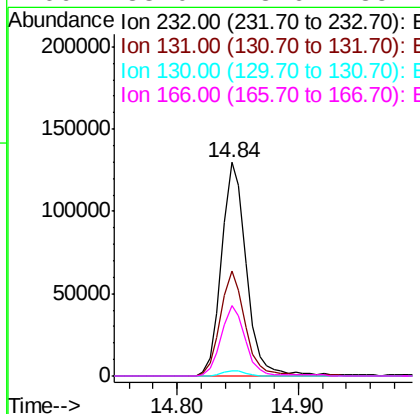
Manual Integrations
 APPROVED

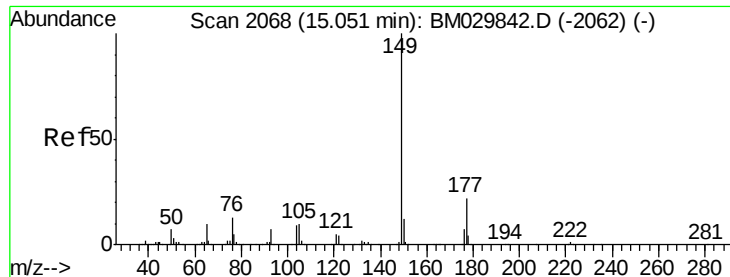
mohammad
 5/6/2021 4:49:41 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.566 ng/ul
 RT: 14.84 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BM029844.D
 Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	185587		
131	49.2		36.9	55.3
130	2.7		2.1	3.1
166	33.0		23.6	35.4





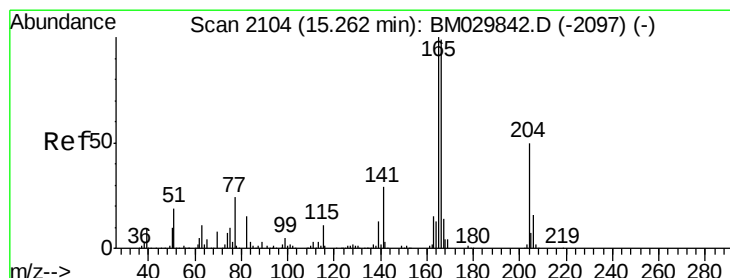
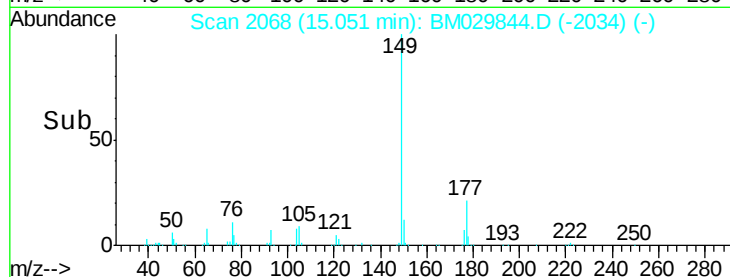
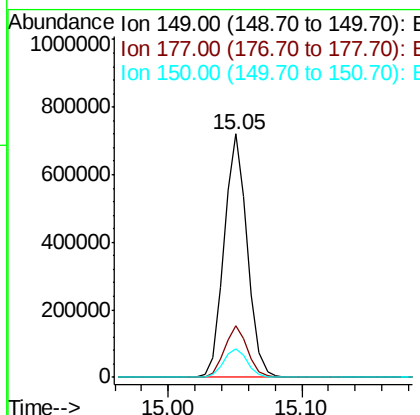
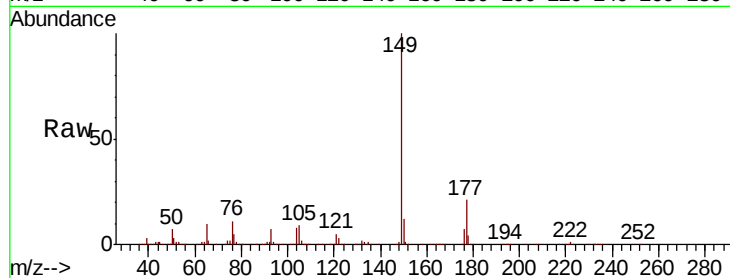
#59
Diethylphthalate
Concen: 35.206 ng/ul
RT: 15.05 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Instrument :
BNA_M
ClientSampleId :
SLCS016

Tot Ion:	149	Resp:	879440
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.2	25.8
150	11.9	10.2	15.4

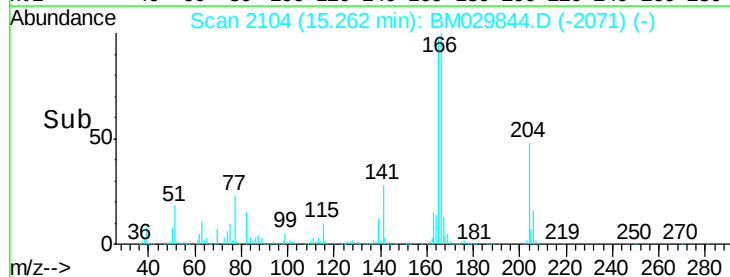
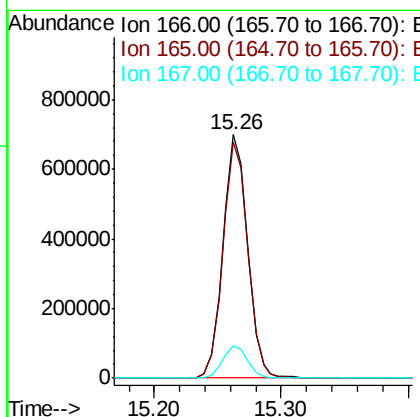
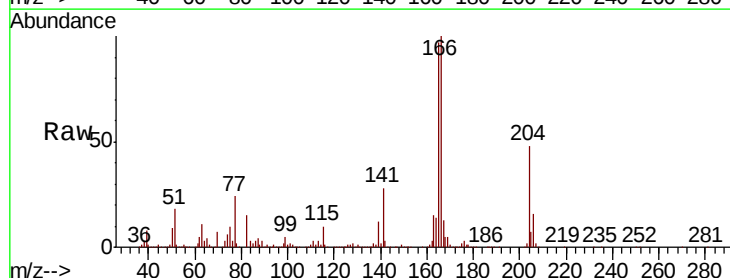
Manual Integrations
APPROVED

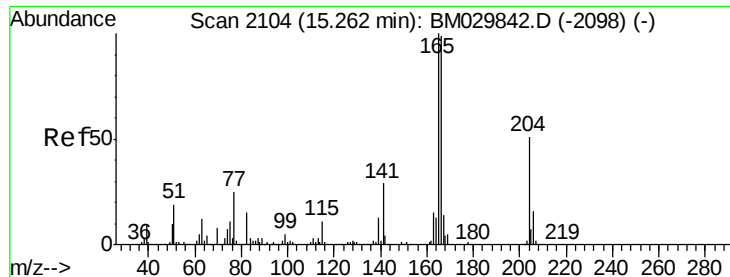
mohammad
5/6/2021 4:49:41 PM



#61
Fluorene
Concen: 37.638 ng/ul
RT: 15.26 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Tgt Ion:	166	Resp:	938076
Ion Ratio	Lower	Upper	
166	100		
165	97.0	78.7	118.1
167	13.4	11.2	16.8





#62

4-Chlorophenyl-phenylether

Concen: 36.526 ng/ul

RT: 15.26 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Instrument :

BNA_M

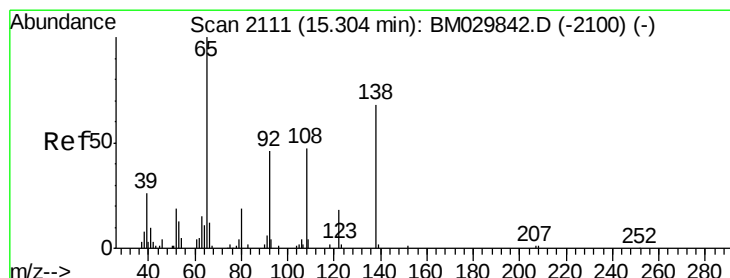
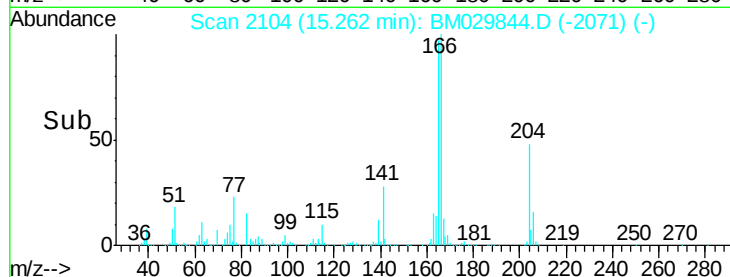
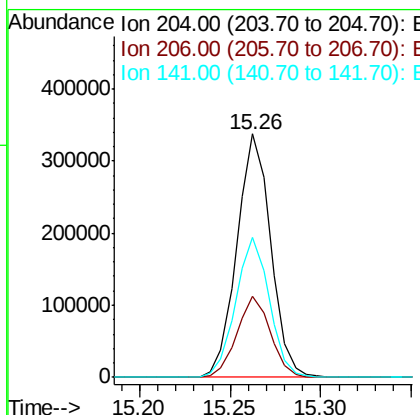
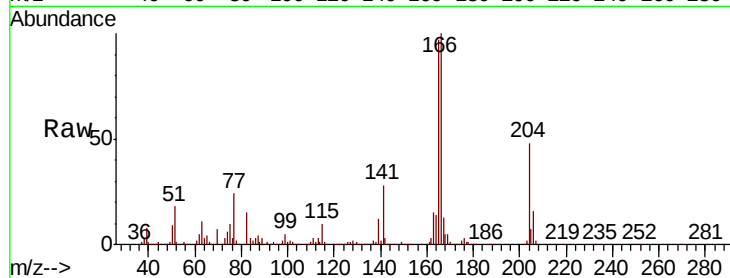
ClientSampleId :

SLCS016

Tot Ion:	204	Resp:	439029
Ion Ratio	Lower	Upper	
204	100		
206	33.2	26.3	39.5
141	57.3	45.7	68.5

Manual Integrations
APPROVED

mohammad
5/6/2021 4:49:41 PM



#63

4-Nitroaniline

Concen: 29.972 ng/ul m

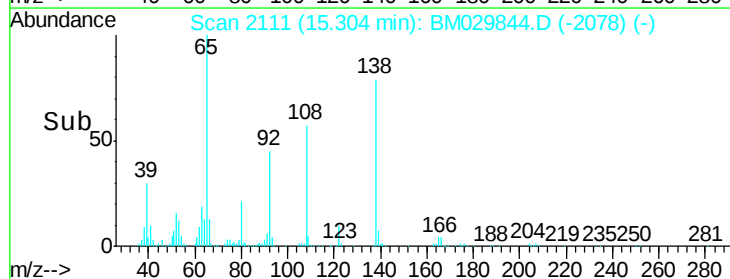
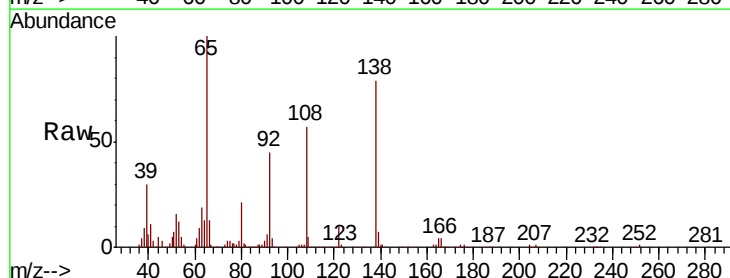
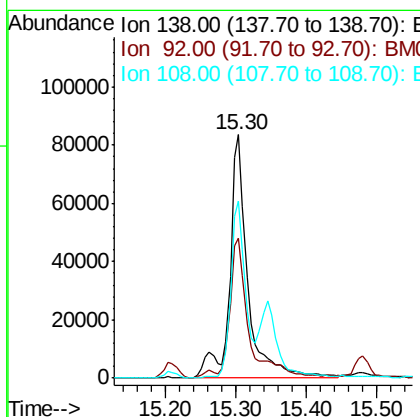
RT: 15.30 min Scan# 2111

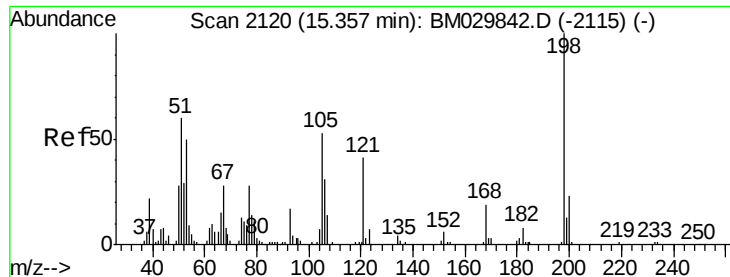
Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Tgt Ion:	138	Resp:	151976
Ion Ratio	Lower	Upper	
138	100		
92	57.5	44.4	66.6
108	72.7	58.5	87.7





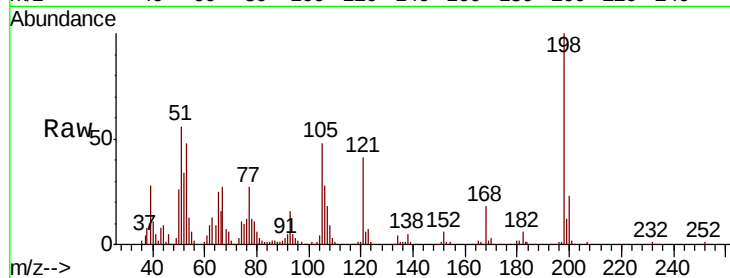
#66
 4,6-Dinitro-2-methylphenol
 Concen: 28.922 ng/ul
 RT: 15.36 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BM029844.D
 Acq: 06 May 2021 02:19

Instrument :
 BNA_M
 ClientSampled :
 SLCS016

Tot Ion	Ratio	Resp	Lower	Upper
198	100	122116		
182	6.4		4.4	6.6
77	27.2		22.2	33.2

Manual Integrations
 APPROVED

mohammad
 5/6/2021 4:49:41 PM

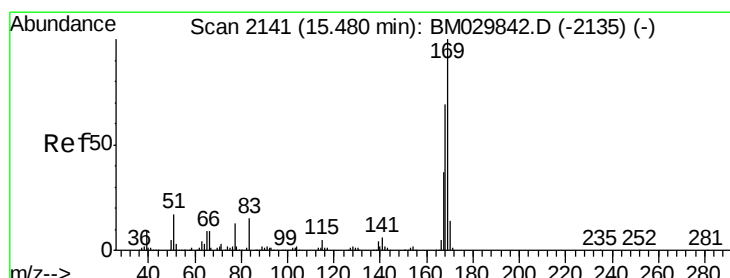
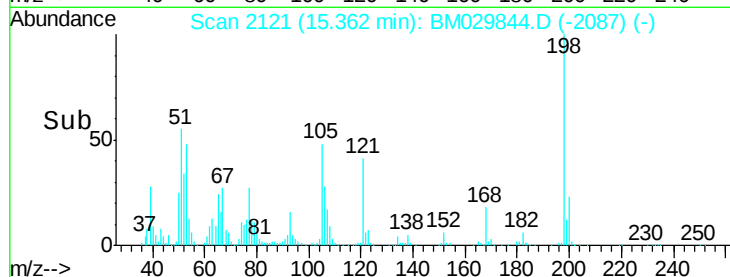
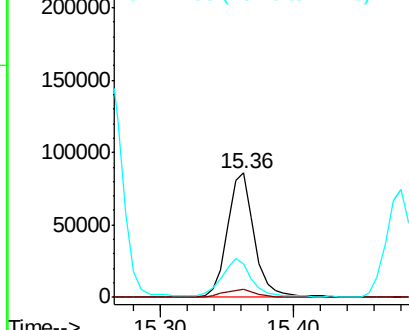


Abundance

Ion 198.00 (197.70 to 198.70): E

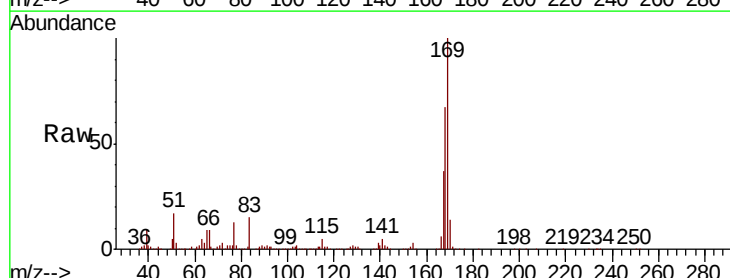
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#67
 N-Nitrosodiphenylamine
 Concen: 35.656 ng/ul
 RT: 15.48 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BM029844.D
 Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	755408		
168	67.4		52.3	78.5
167	36.5		28.1	42.1

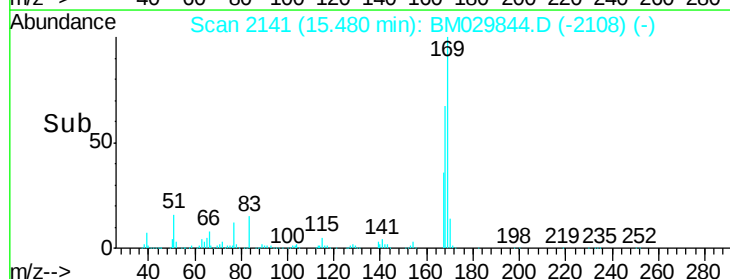
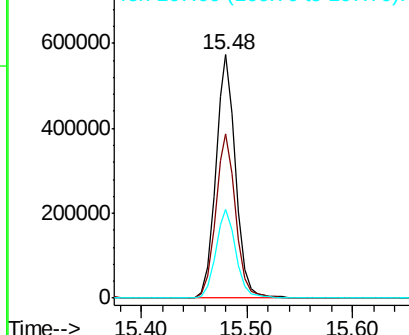


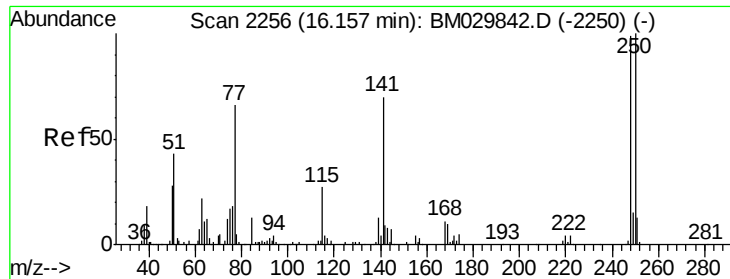
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





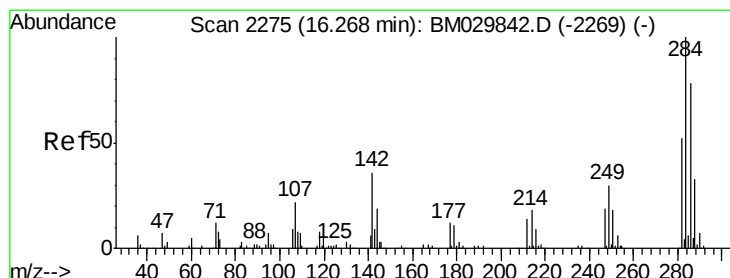
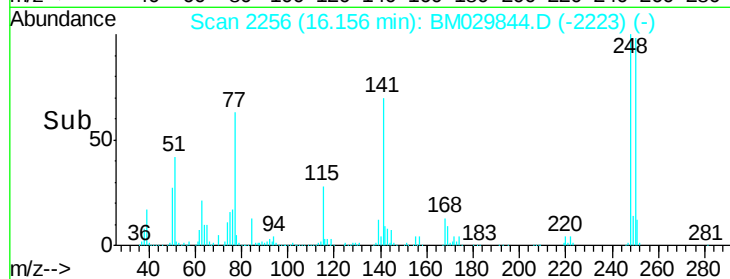
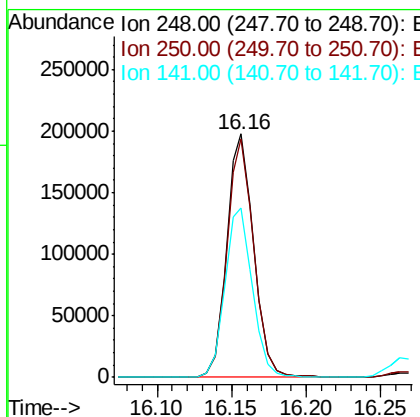
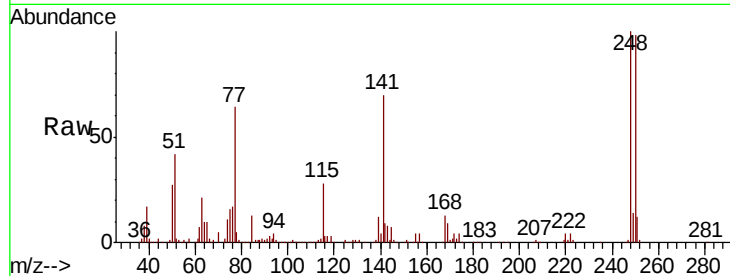
#68
 4-Bromophenyl-phenylether
 Concen: 34.689 ng/ul
 RT: 16.16 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BM029844.D
 Acq: 06 May 2021 02:19

Instrument :
 BNA_M
 ClientSampled :
 SLCS016

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	79.0	118.4
141	69.6	56.7	85.1

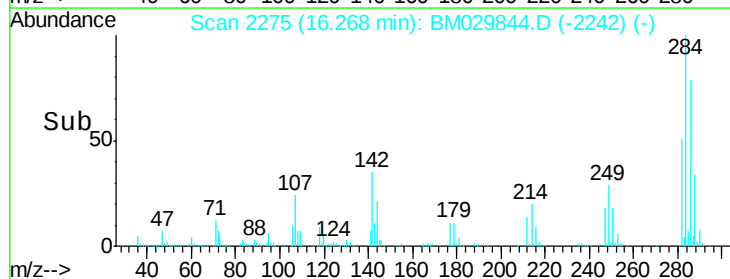
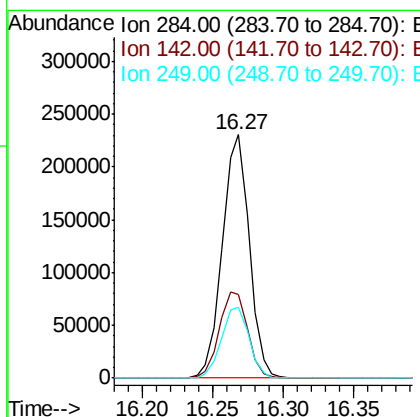
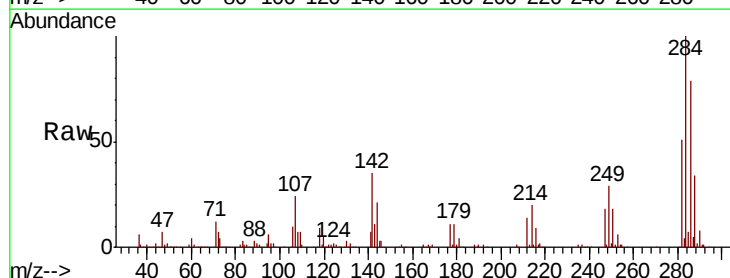
Manual Integrations
 APPROVED

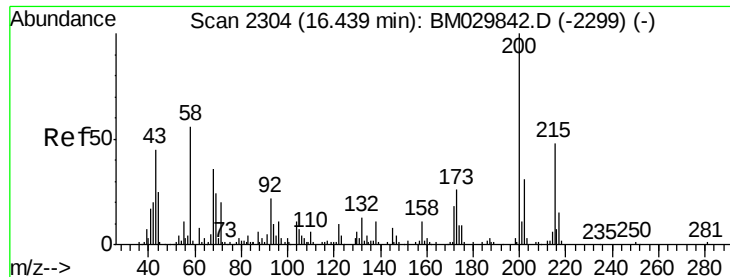
mohammad
 5/6/2021 4:49:41 PM



#69
 Hexachlorobenzene
 Concen: 36.034 ng/ul
 RT: 16.27 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BM029844.D
 Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	27.4	41.2
249	29.0	23.9	35.9





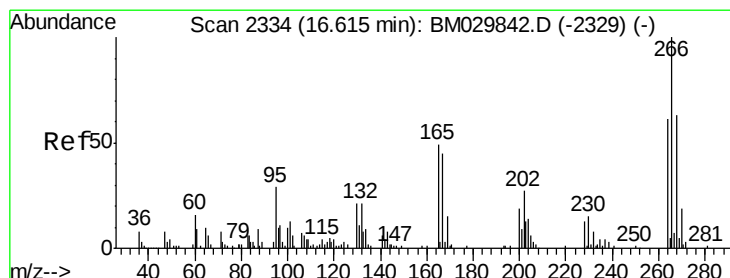
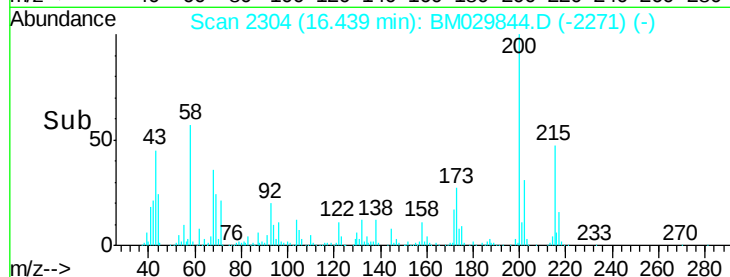
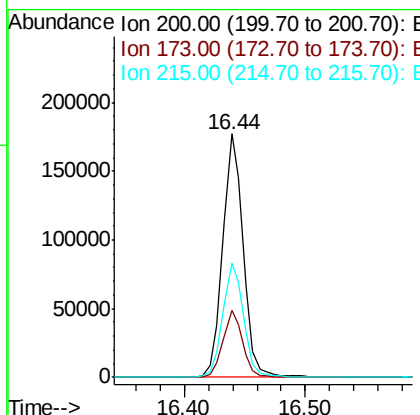
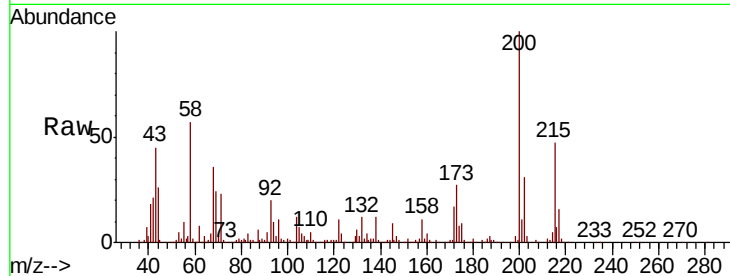
#70
Atrazine
Concen: 27.490 ng/ul
RT: 16.44 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Instrument :
BNA_M
ClientSampled :
SLCS016

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.3	20.3	30.5
215	47.0	38.6	57.8

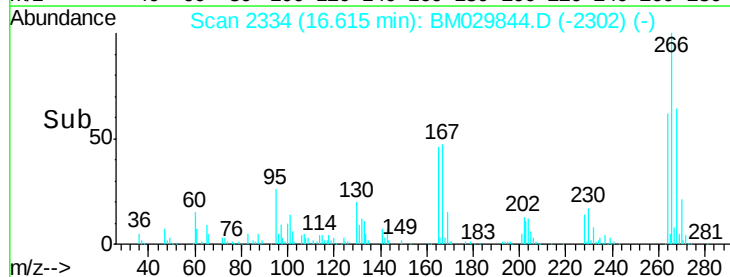
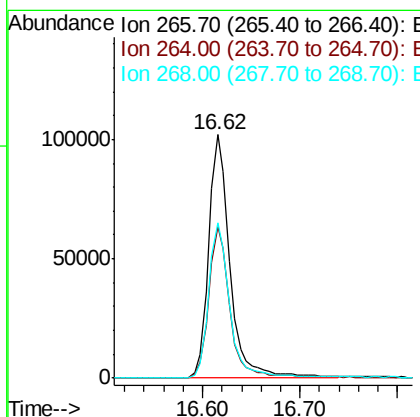
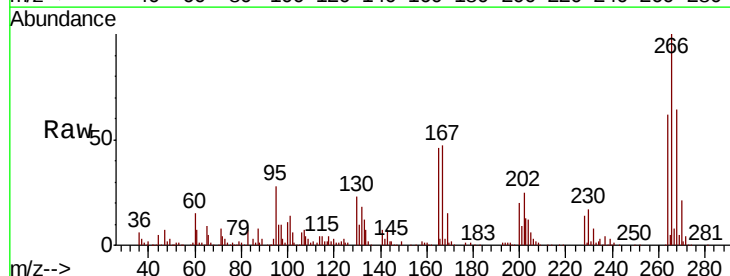
Manual Integrations
APPROVED

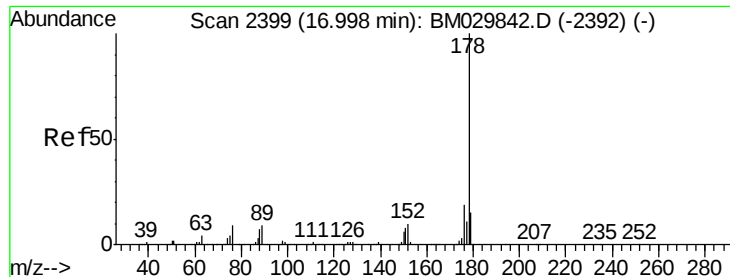
mohammad
5/6/2021 4:49:41 PM



#71
Pentachlorophenol
Concen: 33.365 ng/ul
RT: 16.62 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
264	62.4	46.3	69.5
268	64.0	46.5	69.7





#72

Phenanthrene

Concen: 37.387 ng/ul

RT: 17.00 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS016

Tot Ion:178 Resp: 1436256

Ion Ratio Lower Upper

178 100

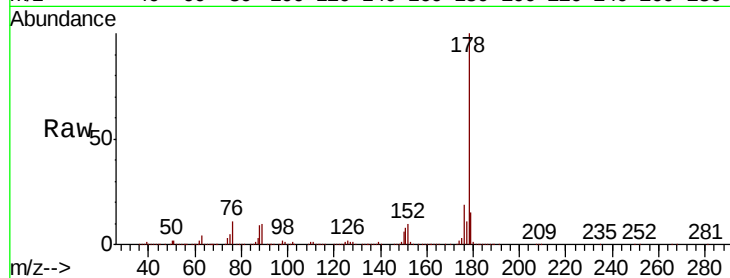
179 15.3 12.3 18.5

176 18.7 15.0 22.6

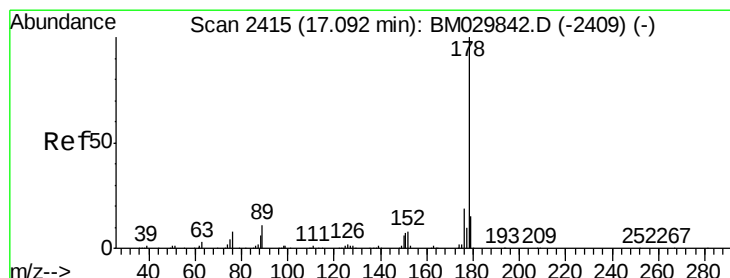
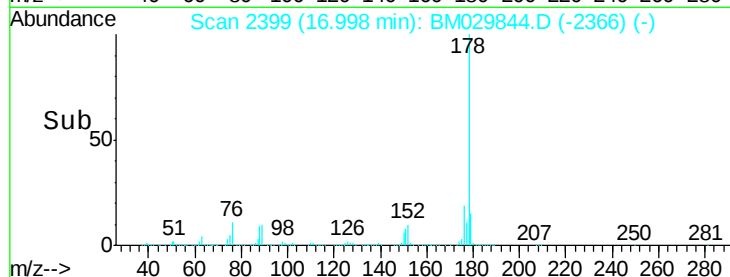
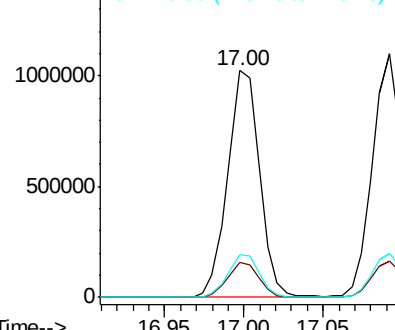
Manual Integrations
APPROVED

mohammad

5/6/2021 4:49:41 PM



Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 37.531 ng/ul

RT: 17.09 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

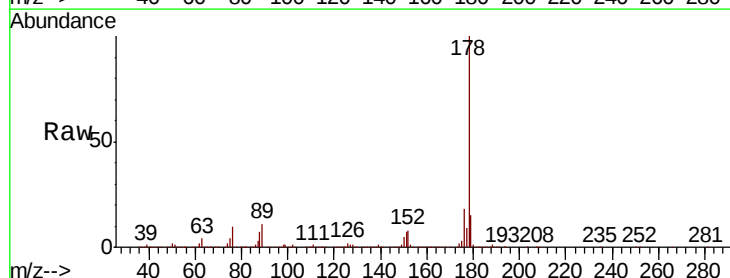
Tgt Ion:178 Resp: 1468128

Ion Ratio Lower Upper

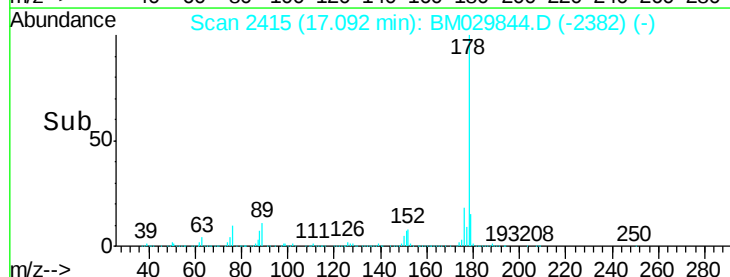
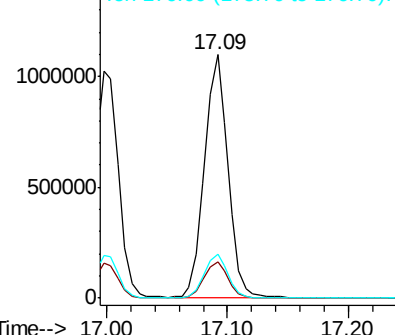
178 100

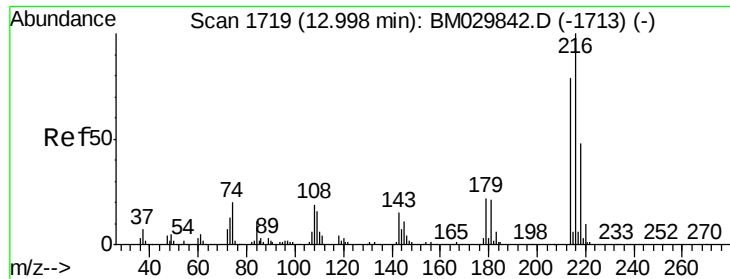
179 15.1 11.9 17.9

176 17.9 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.166 ng/uL

RT: 13.00 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Instrument :

BNA_M

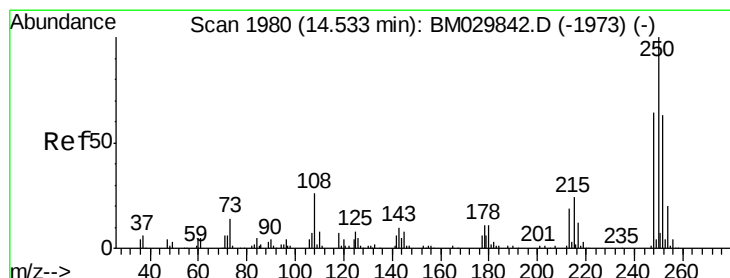
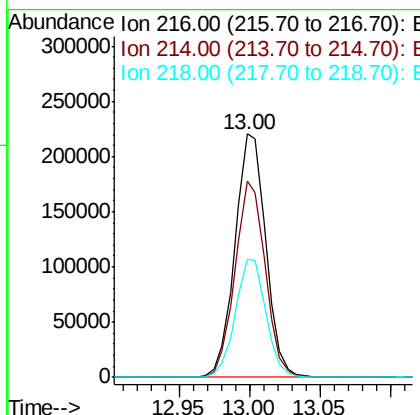
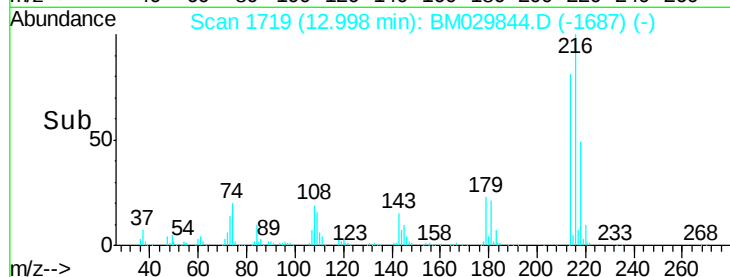
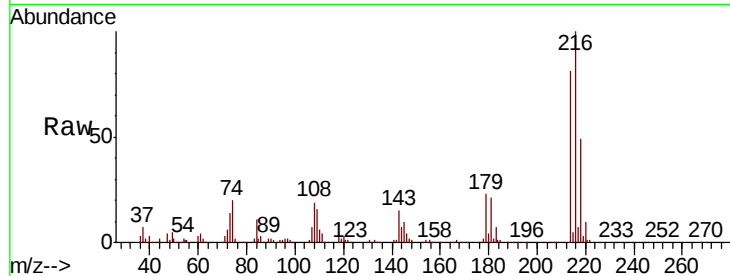
ClientSampled :

SLCS016

Tot Ion:	216	Resp:	335746
Ion Ratio		Lower	Upper
216	100		
214	80.7	61.8	92.8
218	48.7	39.2	58.8

Manual Integrations
APPROVED

mohammad
5/6/2021 4:49:41 PM



#76

Pentachlorobenzene

Concen: 33.541 ng/uL

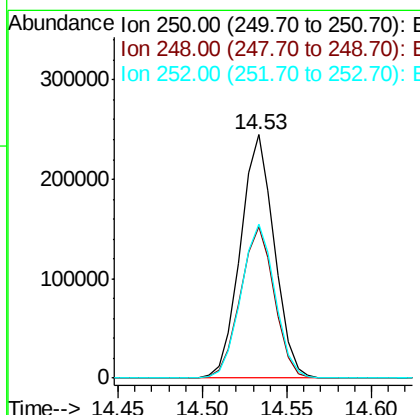
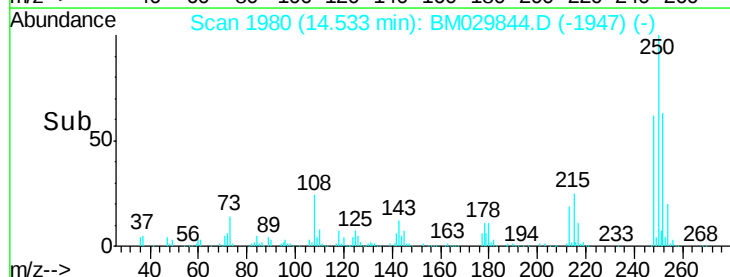
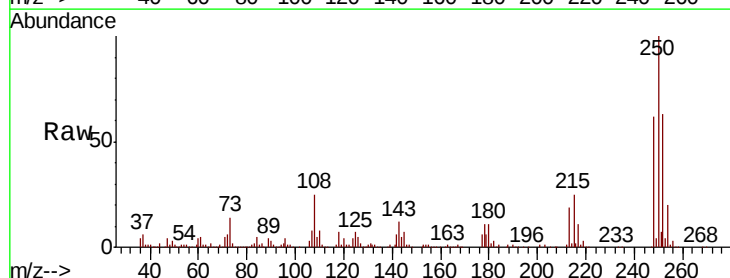
RT: 14.53 min Scan# 1980

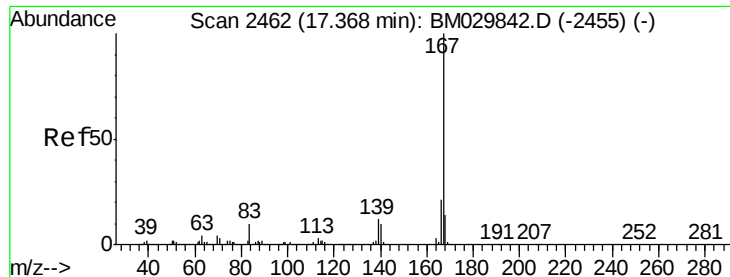
Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Tgt Ion:	250	Resp:	340907
Ion Ratio		Lower	Upper
250	100		
248	62.3	49.9	74.9
252	63.5	49.3	73.9





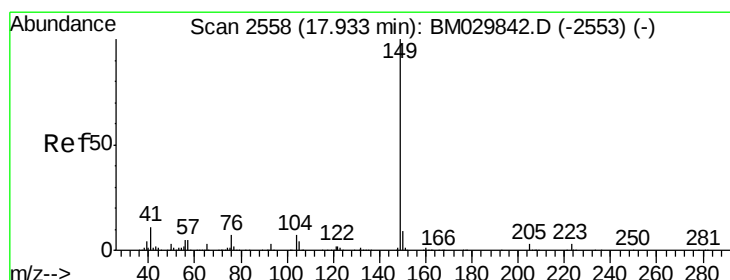
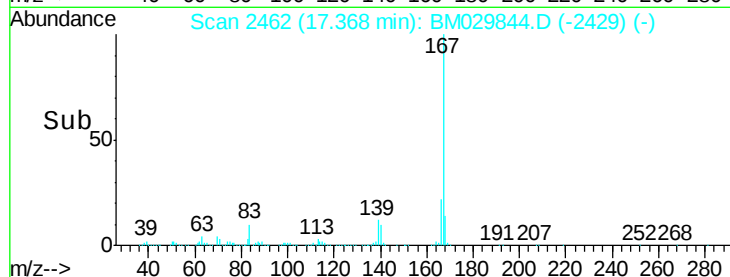
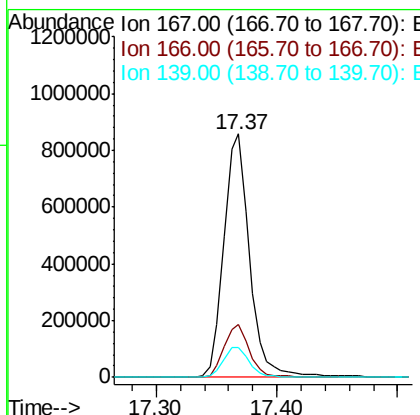
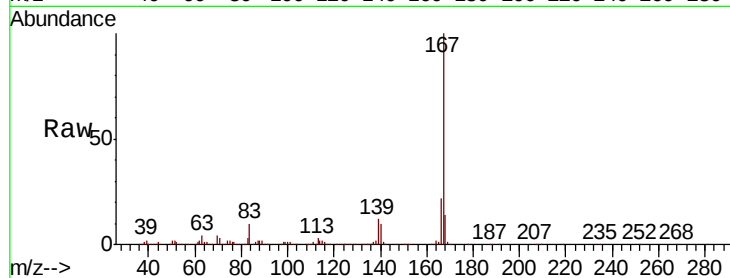
#77
 Carbazole
 Concen: 35.494 ng/ul
 RT: 17.37 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BM029844.D
 Acq: 06 May 2021 02:19

Instrument :
 BNA_M
 ClientSampleId :
 SLCS016

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	12.5	10.4	15.6

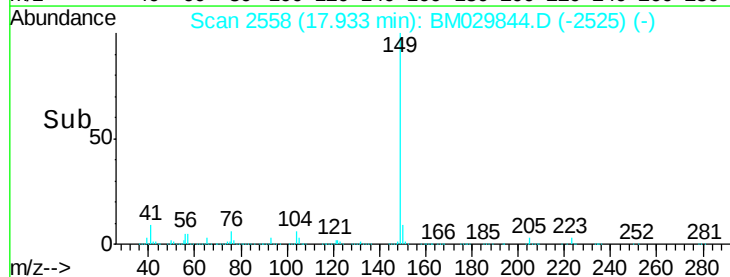
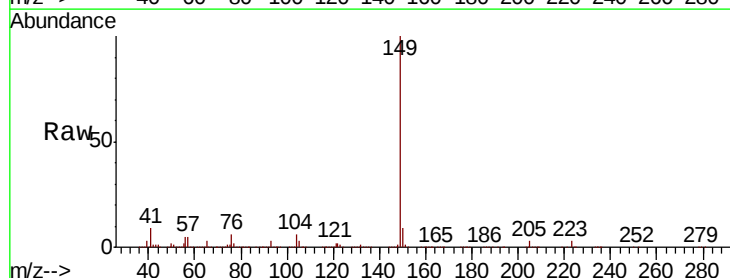
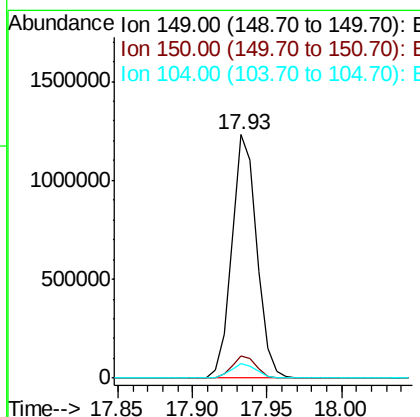
Manual Integrations
 APPROVED

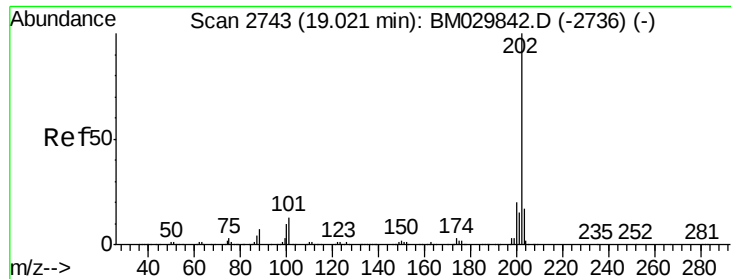
mohammad
 5/6/2021 4:49:41 PM



#78
 Di-n-butylphthalate
 Concen: 35.028 ng/ul
 RT: 17.93 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BM029844.D
 Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	6.0	4.1	6.1





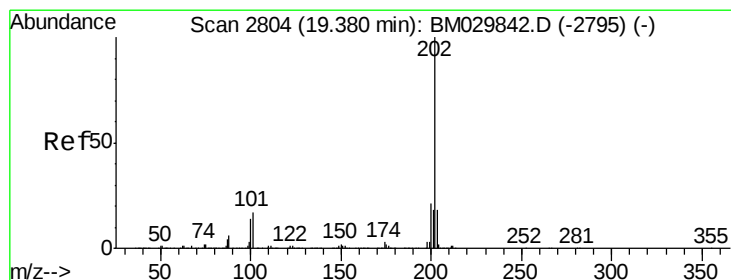
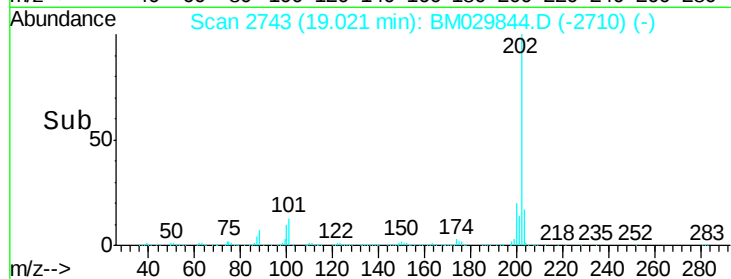
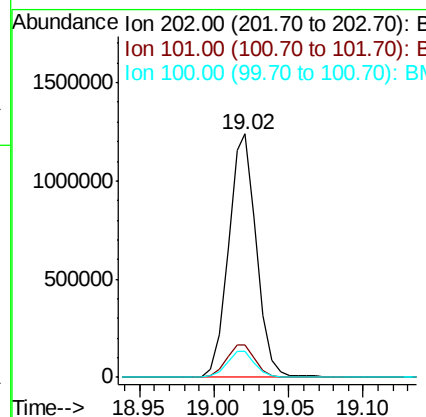
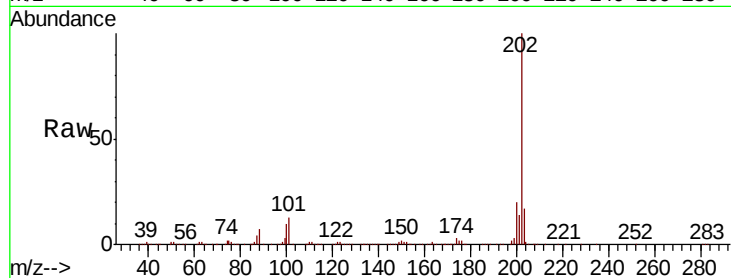
#80
Fluoranthene
Concen: 35.542 ng/ul
RT: 19.02 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Instrument :
BNA_M
ClientSampleId :
SLCS016

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.5	9.8	14.6
100	10.5	7.7	11.5

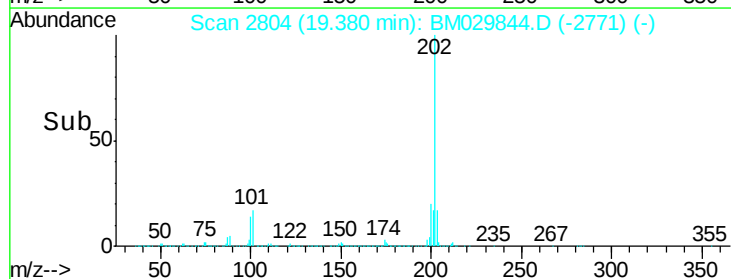
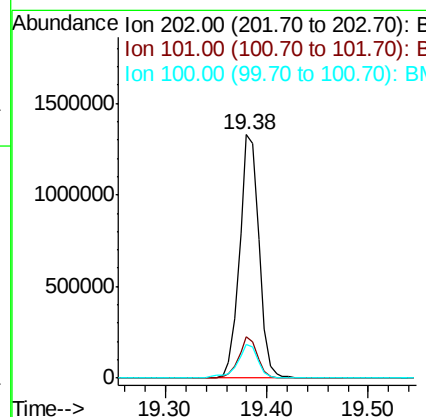
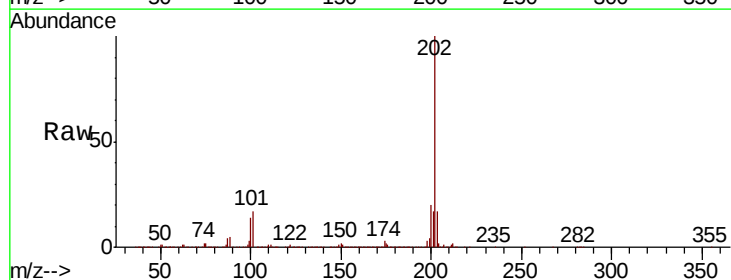
Manual Integrations
APPROVED

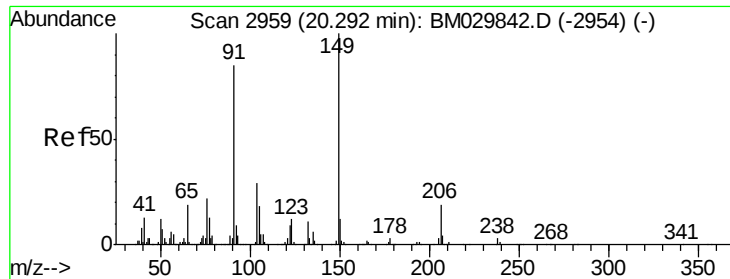
mohammad
5/6/2021 4:49:41 PM



#82
Pyrene
Concen: 36.284 ng/ul
RT: 19.38 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.9	11.5	17.3
100	13.8	10.0	15.0





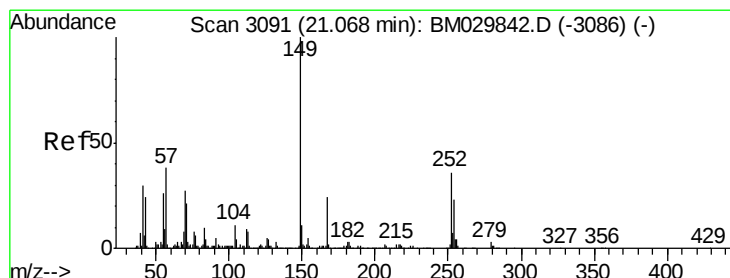
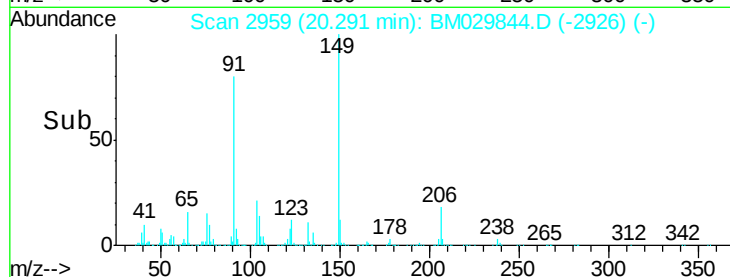
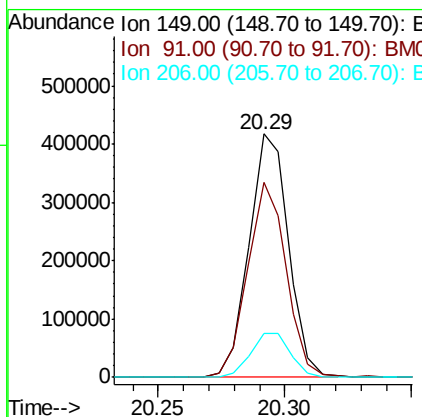
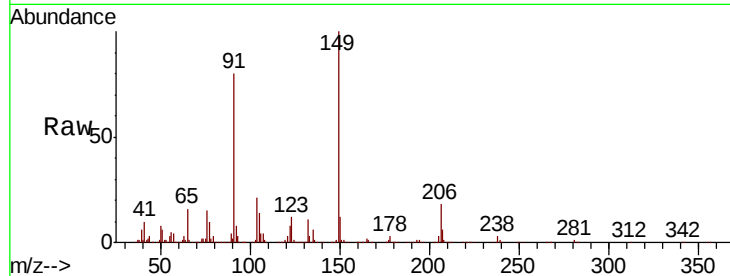
#83
Butylbenzylphthalate
Concen: 23.572 ng/ul
RT: 20.29 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Instrument :
BNA_M
ClientSampled :
SLCS016

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.3	62.2	93.4
206	18.1	15.4	23.2

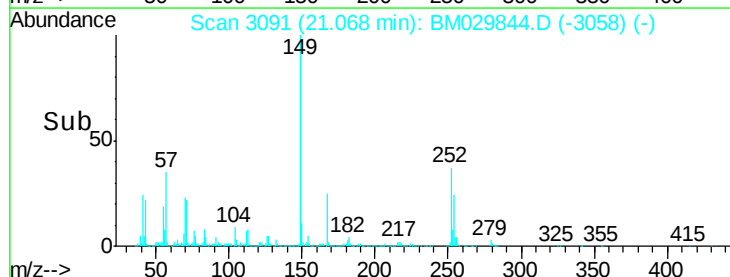
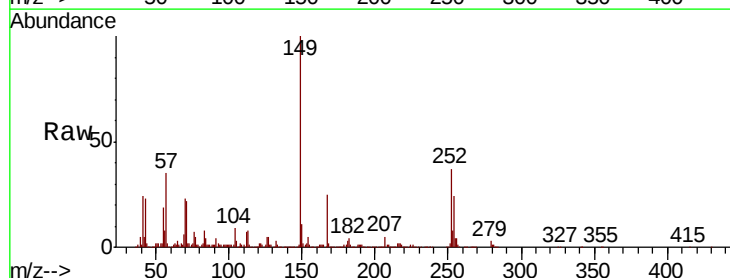
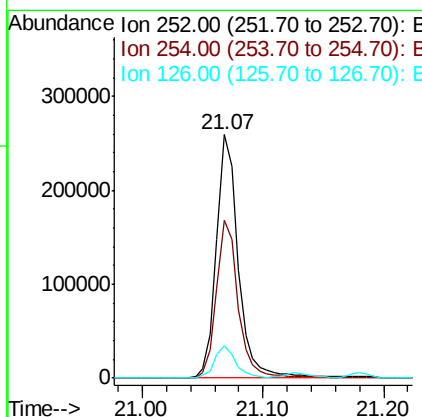
Manual Integrations
APPROVED

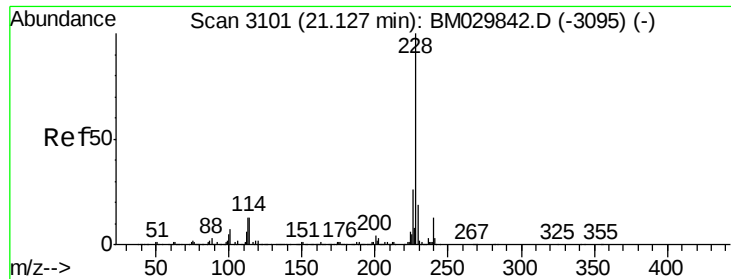
mohammad
5/6/2021 4:49:41 PM



#84
3,3'-Dichlorobenzidine
Concen: 18.971 ng/ul
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.0	76.6
126	13.2	9.8	14.8





#85

Benzo(a)anthracene

Concen: 36.795 ng/ul

RT: 21.13 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS016

Tot Ion:228 Resp: 1747594

Ion Ratio Lower Upper

228 100

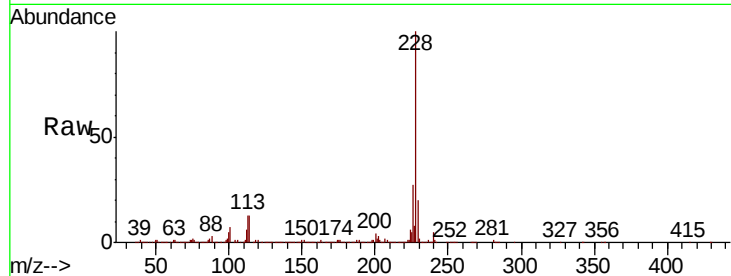
229 19.8 15.8 23.6

226 26.7 21.0 31.6

Manual Integrations
APPROVED

mohammad

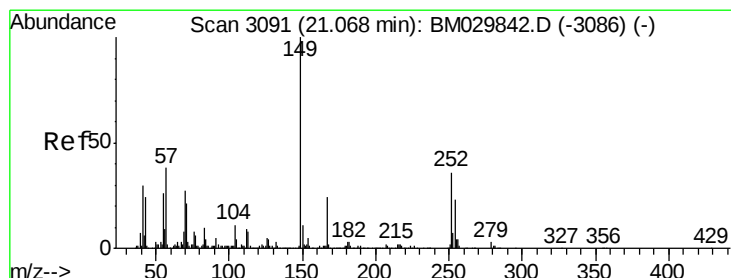
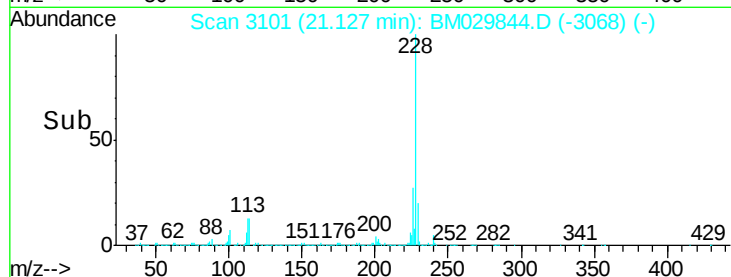
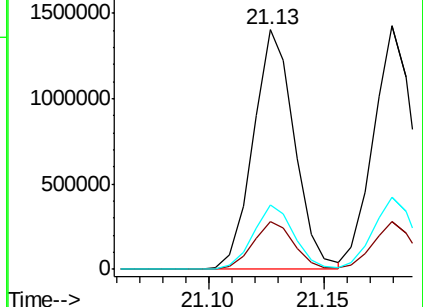
5/6/2021 4:49:41 PM



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: 26.791 ng/ul

RT: 21.07 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

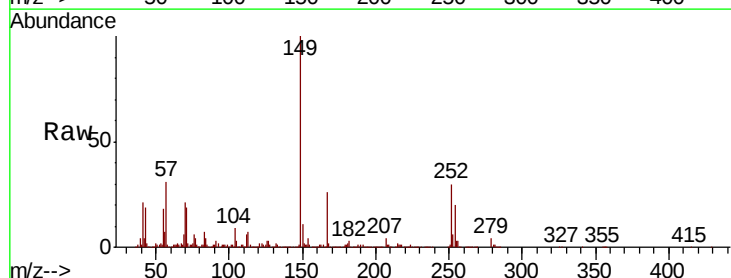
Tgt Ion:149 Resp: 809237

Ion Ratio Lower Upper

149 100

167 26.0 21.2 31.8

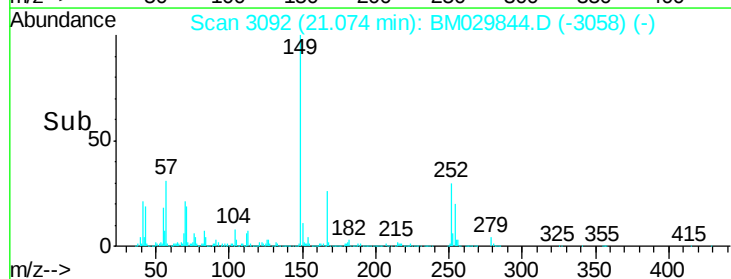
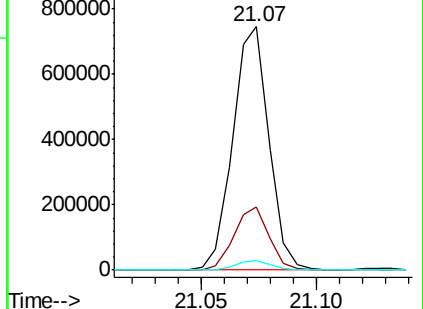
279 3.9 2.9 4.3

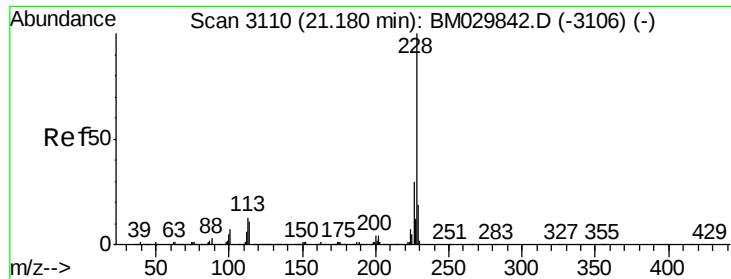


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 36.005 ng/ul

RT: 21.18 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS016

Tot Ion:228 Resp: 1730463

Ion Ratio Lower Upper

228 100

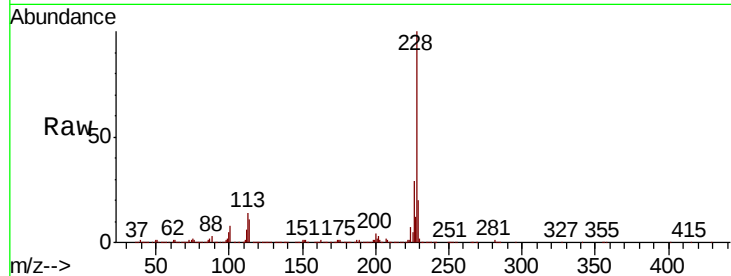
226 29.4 23.1 34.7

229 19.8 15.8 23.6

Manual Integrations
APPROVED

mohammad

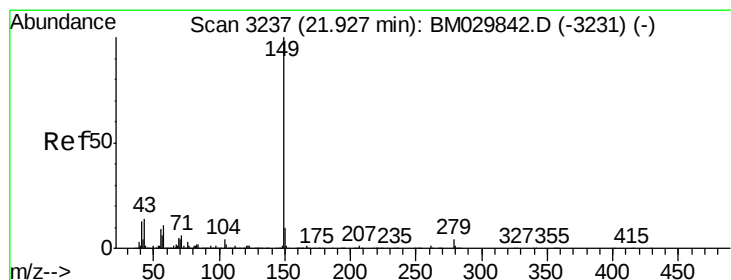
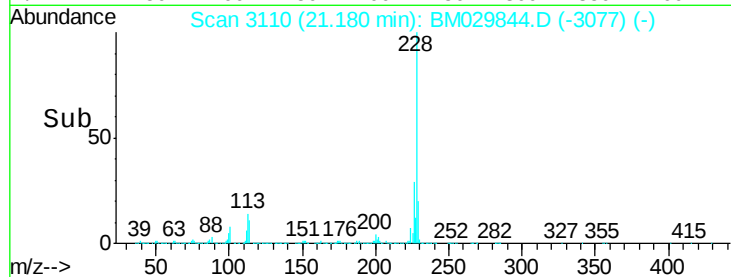
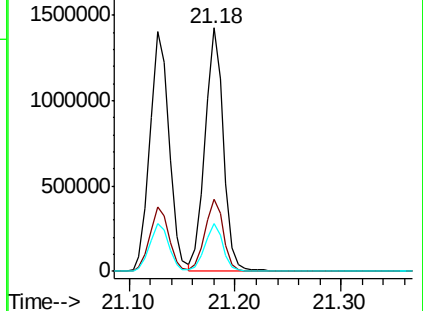
5/6/2021 4:49:41 PM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 28.330 ng/ul

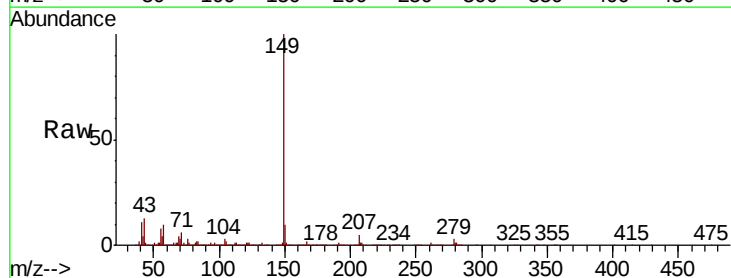
RT: 21.93 min Scan# 3237

Delta R.T. -0.01 min

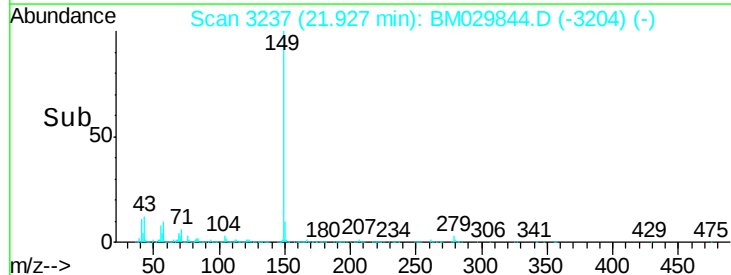
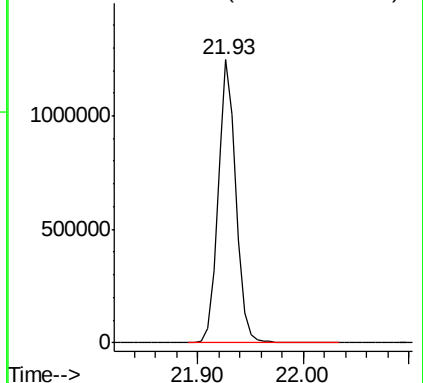
Lab File: BM029844.D

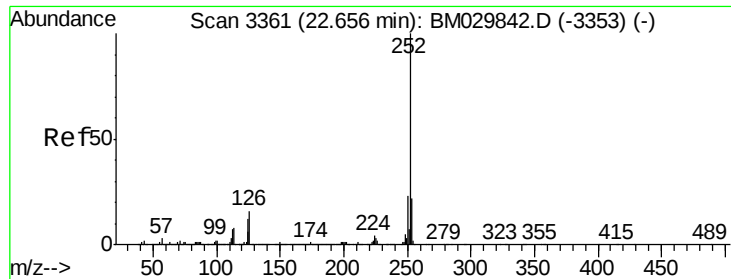
Acq: 06 May 2021 02:19

Tgt Ion:149 Resp: 1464696



Abundance Ion 149.00 (148.70 to 149.70): E





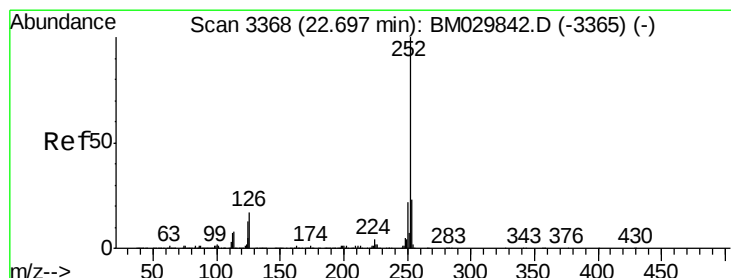
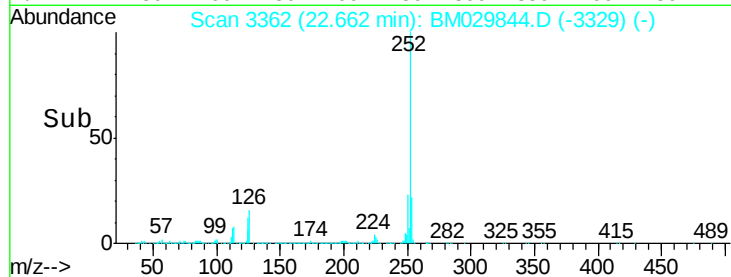
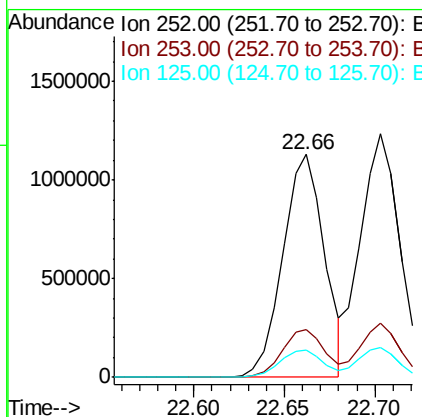
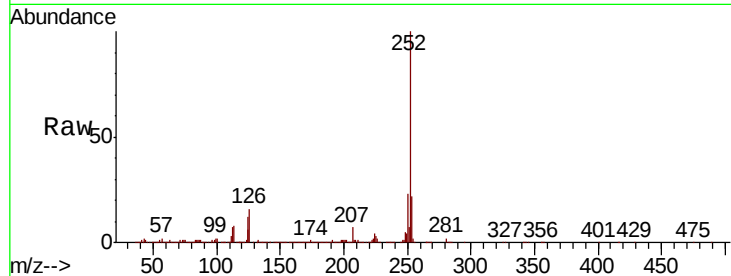
#90
Benzo(b)fluoranthene
Concen: 38.219 ng/ul
RT: 22.66 min Scan# 3362
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Instrument :
BNA_M
ClientSampleId :
SLCS016

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	12.2	9.2	13.8

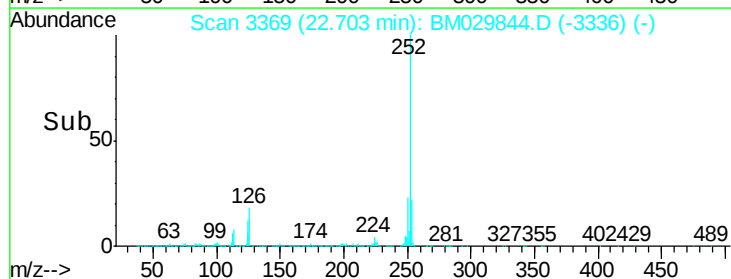
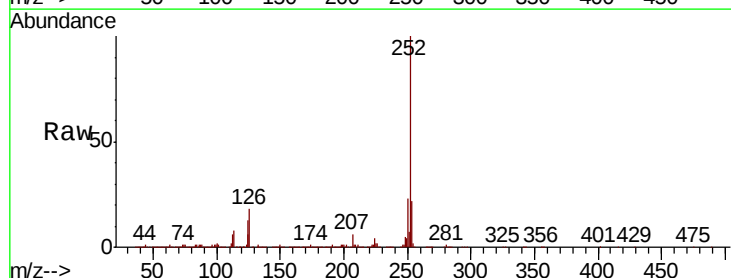
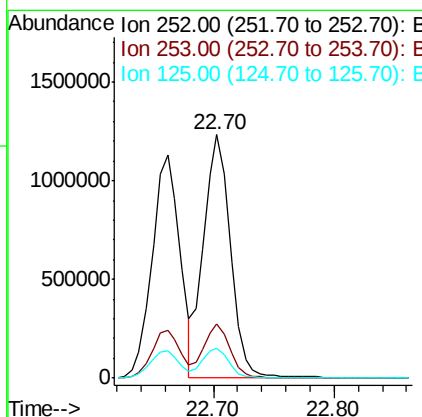
Manual Integrations
APPROVED

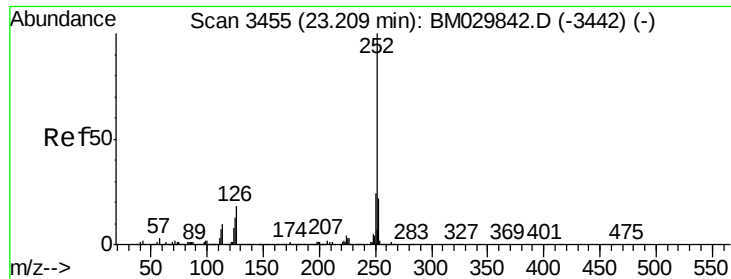
mohammad
5/6/2021 4:49:41 PM



#91
Benzo(k)fluoranthene
Concen: 40.486 ng/ul
RT: 22.70 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.5	8.9	13.3





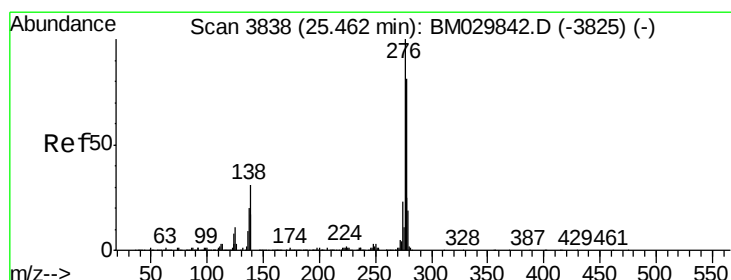
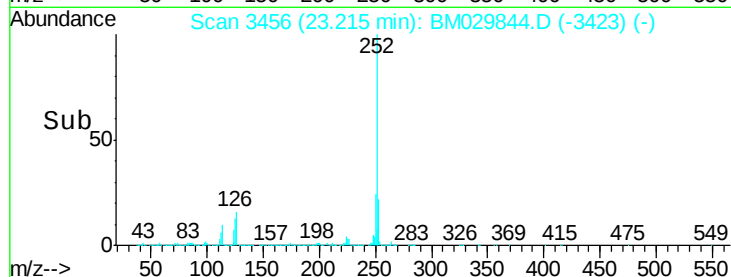
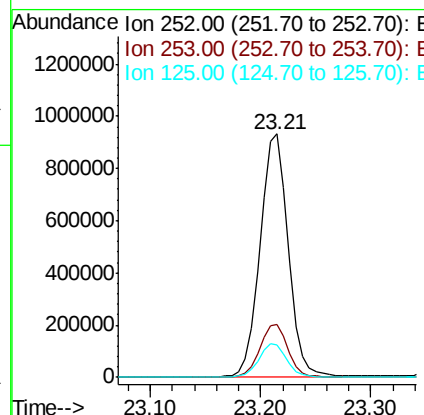
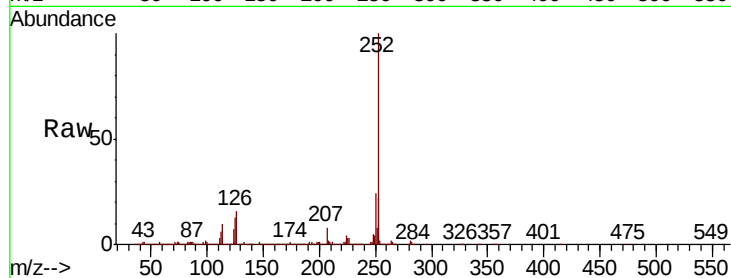
#93
Benzo(a)pyrene
Concen: 39.503 ng/u1
RT: 23.21 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Instrument :
BNA_M
ClientSampleId :
SLCS016

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	13.2	9.6	14.4

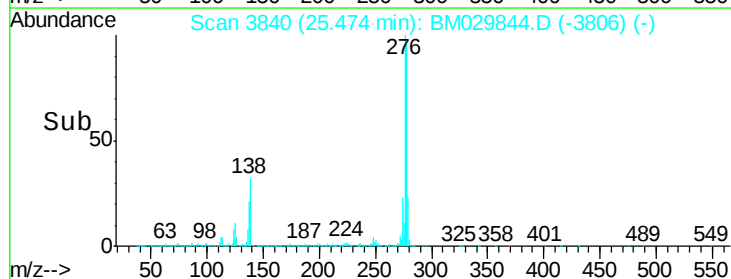
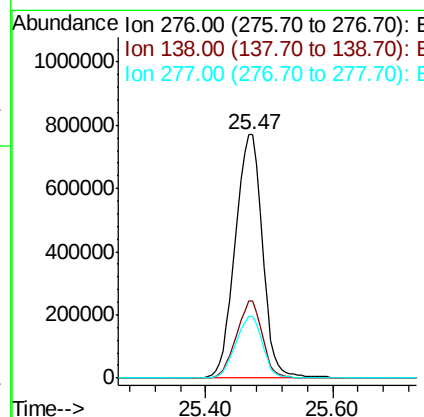
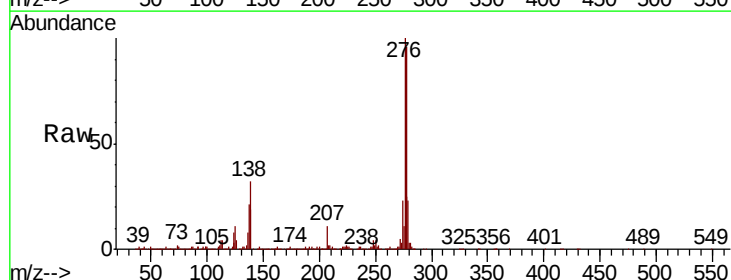
Manual Integrations
APPROVED

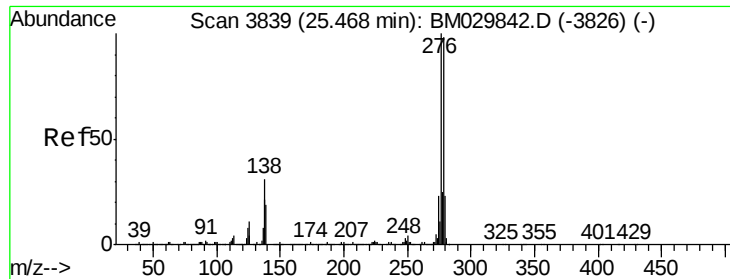
mohammad
5/6/2021 4:49:41 PM



#94
Indeno(1,2,3-cd)pyrene
Concen: 40.537 ng/u1
RT: 25.47 min Scan# 3840
Delta R.T. -0.00 min
Lab File: BM029844.D
Acq: 06 May 2021 02:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.7	20.4	30.6#
277	25.3	19.9	29.9





#95

Dibenzo(a,h)anthracene

Concen: 40.803 ng/ul

RT: 25.48 min Scan# 3841

Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS016

Tot Ion:278 Resp: 1919304

Ion Ratio Lower Upper

278 100

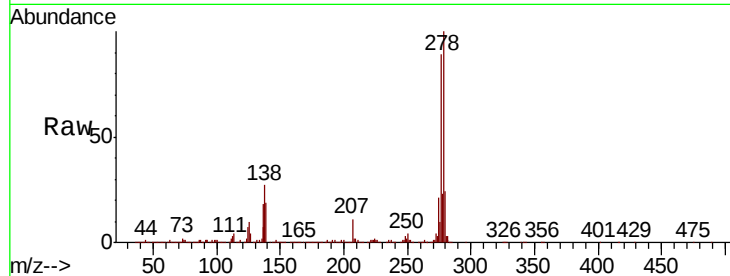
139 19.1 13.9 20.9

279 23.6 18.4 27.6

Manual Integrations
APPROVED

mohammad

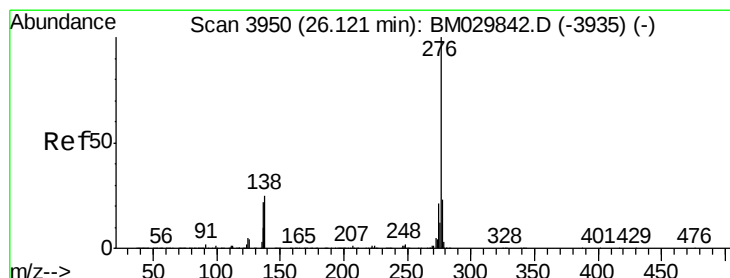
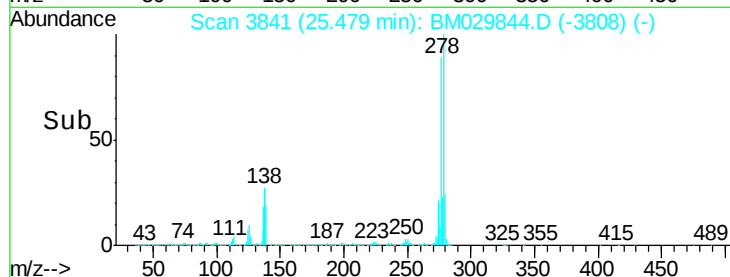
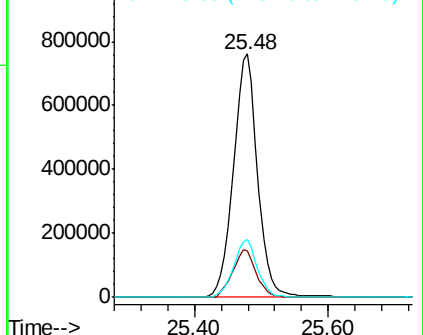
5/6/2021 4:49:41 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene

Concen: 39.828 ng/ul

RT: 26.13 min Scan# 3951

Delta R.T. -0.01 min

Lab File: BM029844.D

Acq: 06 May 2021 02:19

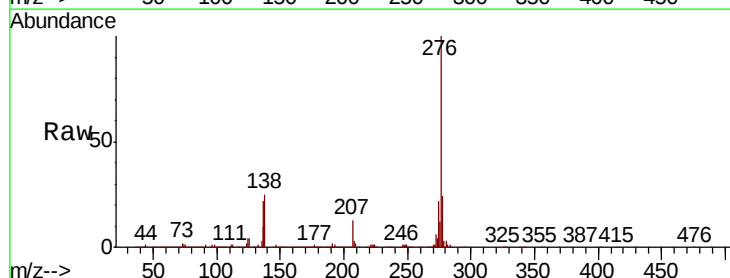
Tgt Ion:276 Resp: 1869957

Ion Ratio Lower Upper

276 100

138 25.5 18.2 27.4

277 23.9 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

