

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051521\
 Data File : BM030043.D
 Acq On : 15 May 2021 10:28
 Operator : CG/JU
 Sample : PB136432BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS432

Manual Integrations
 APPROVED

mohammad
 5/17/2021 11:21:37 AM

Quant Time: May 15 11:17:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 15 09:59:28 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	127348	20.00	ng/ul	0.00
20) Naphthalene-d8	10.30	136	541146	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.18	164	314126	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.93	188	570607	20.00	ng/ul	0.00
79) Chrysene-d12	21.12	240	530592	20.00	ng/ul	0.00
88) Perylene-d12	23.26	264	558480	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	24147	7.57	ng/uL	0.00
4) Pyridine-d5	3.46	84	280543	35.14	ng/ul	0.00
7) Phenol-d5	6.72	99	376641	31.80	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.88	67	236168	32.16	ng/ul	0.00
11) 2-Chlorophenol-d4	7.06	132	306837	33.57	ng/ul	0.00
15) 4-Methylphenol-d8	8.25	113	293180	29.93	ng/ul	0.00
21) Nitrobenzene-d5	8.69	128	138221	37.07	ng/ul	0.00
24) 2-Nitrophenol-d4	9.40	143	151045	35.89	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.93	165	282062	33.42	ng/ul	0.00
31) 4-Chloroaniline-d4	10.45	131	356180	27.73	ng/ul	0.00
46) Dimethylphthalate-d6	13.60	166	791613	32.51	ng/ul	0.00
49) Acenaphthylene-d8	13.87	160	1039228	33.68	ng/ul	0.00
54) 4-Nitrophenol-d4	14.41	143	115089	29.02	ng/ul	0.00
60) Fluorene-d10	15.18	176	683169	33.05	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.32	200	127633	34.44	ng/ul	0.00
73) Anthracene-d10	17.03	188	1007164	35.05	ng/ul	0.00
81) Pyrene-d10	19.33	212	1043981	38.36	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.13	264	1096871	34.65	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.08	88	52420	15.190	ng/uL# 89
5) Pyridine	3.48	79	317667	38.791	ng/ul 97
6) Benzaldehyde	6.69	77	228430	37.366	ng/ul 96
8) Phenol	6.75	94	431668	35.702	ng/ul 96
10) Bis(2-Chloroethyl)ether	6.97	93	324516	33.944	ng/ul 98
12) 2-Chlorophenol	7.10	128	346158	37.135	ng/ul 97
13) 2-Methylphenol	7.98	108	311811	34.037	ng/ul 98
14) 2,2'-oxybis(1-Chloropropan	8.06	45	555732	38.591	ng/ul 96
16) Acetophenone	8.36	105	499063	31.753	ng/ul 98
17) N-Nitroso-di-n-propylamine	8.34	70	274043	34.078	ng/ul 94
18) 4-Methylphenol	8.31	108	336996	33.183	ng/ul 99
19) Hexachloroethane	8.59	117	146012	37.074	ng/ul 94
22) Nitrobenzene	8.73	77	406363	41.819	ng/ul 97
23) Isophorone	9.25	82	703405	34.223	ng/ul 99
25) 2-Nitrophenol	9.43	139	183864	40.236	ng/ul 97
26) 2,4-Dimethylphenol	9.50	107	375456	36.413	ng/ul 98
27) Bis(2-Chloroethoxy)methane	9.73	93	418627	34.774	ng/ul 96
29) 2,4-Dichlorophenol	9.96	162	297057	35.839	ng/ul 98
30) Naphthalene	10.35	128	1058124	35.228	ng/ul 99
32) 4-Chloroaniline	10.47	127	370130	27.972	ng/ul 99
33) Hexachlorobutadiene	10.63	225	195414	35.164	ng/ul 97
34) Caprolactam	11.26	113	87688m	29.810	ng/ul

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051521\
 Data File : BM030043.D
 Acq On : 15 May 2021 10:28
 Operator : CG/JU
 Sample : PB136432BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS432

Manual Integrations
 APPROVED

mohammad
 5/17/2021 11:21:37 AM

Quant Time: May 15 11:17:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 15 09:59:28 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.61	107	324373	35.364	ng/ul	99
36) 2-Methylnaphthalene	11.97	142	715229	32.826	ng/ul	99
37) 1-Methylnaphthalene	12.20	142	703034	32.558	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.35	216	357468	36.826	ng/ul	98
40) Hexachlorocyclopentadiene	12.33	237	137419	27.254	ng/ul	99
41) 2,4,6-Trichlorophenol	12.60	196	232277	39.241	ng/ul	98
42) 2,4,5-Trichlorophenol	12.68	196	246422	39.335	ng/ul	97
43) 1,1'-Biphenyl	13.00	154	900604	36.881	ng/ul	99
44) 2-Chloronaphthalene	13.05	162	704277	37.582	ng/ul	98
45) 2-Nitroaniline	13.27	65	225138	47.532	ng/ul	95
47) Dimethylphthalate	13.65	163	869093	35.647	ng/ul	100
48) 2,6-Dinitrotoluene	13.77	165	179914	41.108	ng/ul	94
50) Acenaphthylene	13.90	152	1057576	35.439	ng/ul	98
51) 3-Nitroaniline	14.10	138	162280	33.006	ng/ul	99
52) Acenaphthene	14.24	153	772920	36.648	ng/ul	99
53) 2,4-Dinitrophenol	14.33	184	71978	24.171	ng/ul	92
55) 4-Nitrophenol	14.43	109	106102	34.797	ng/ul	98
56) Dibenzofuran	14.58	168	1053865	36.483	ng/ul	96
57) 2,4-Dinitrotoluene	14.57	165	253567	39.152	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	14.82	232	209830	35.174	ng/ul	98
59) Diethylphthalate	15.02	149	879988	34.607	ng/ul	99
61) Fluorene	15.23	166	889949	36.038	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.23	204	427996	35.271	ng/ul	100
63) 4-Nitroaniline	15.27	138	162785m	33.401	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.33	198	135235	37.075	ng/ul	99
67) N-Nitrosodiphenylamine	15.45	169	724821	39.103	ng/ul	98
68) 4-Bromophenyl-phenylether	16.13	248	249063	39.214	ng/ul	98
69) Hexachlorobenzene	16.24	284	288365	38.233	ng/ul	99
70) Atrazine	16.41	200	245034	35.830	ng/ul	99
71) Pentachlorophenol	16.59	266	150484	34.820	ng/ul	99
72) Phenanthrene	16.97	178	1301782	38.691	ng/ul	100
74) Anthracene	17.06	178	1345825	39.126	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	12.97	216	359969	39.882	ng/uL	97
76) Pentachlorobenzene	14.50	250	338166	39.287	ng/uL	99
77) Carbazole	17.34	167	1132862	35.945	ng/ul	99
78) Di-n-butylphthalate	17.90	149	1339190	35.800	ng/ul	100
80) Fluoranthene	18.99	202	1417564	42.792	ng/ul	98
82) Pyrene	19.36	202	1498072	42.972	ng/ul	98
83) Butylbenzylphthalate	20.27	149	551301	44.499	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.04	252	412742	34.192	ng/ul	98
85) Benzo(a)anthracene	21.10	228	1393715	40.260	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.04	149	798107	37.362	ng/ul	99
87) Chrysene	21.16	228	1384666	40.159	ng/ul	99
89) Di-n-octyl phthalate	21.90	149	1337439	31.295	ng/ul	100
90) Benzo(b)fluoranthene	22.63	252	1428264	39.427	ng/ul	99
91) Benzo(k)fluoranthene	22.67	252	1476612	38.771	ng/ul	99
93) Benzo(a)pyrene	23.17	252	1333724	40.538	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.40	276	1816241	45.610	ng/ul	99
95) Dibenzo(a,h)anthracene	25.41	278	1507241	44.652	ng/ul	100
96) Benzo(g,h,i)perylene	26.06	276	1506260	46.685	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051521\
Data File : BM030043.D
Acq On : 15 May 2021 10:28
Operator : CG/JU
Sample : PB136432BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS432

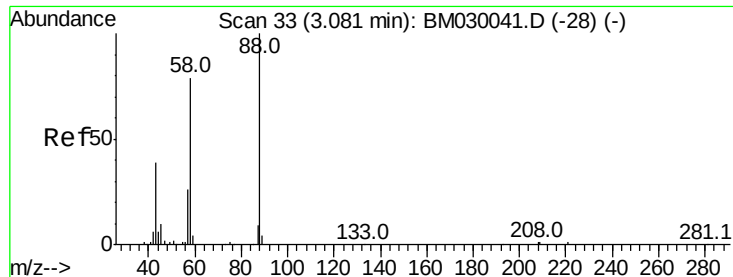
Manual Integrations
APPROVED

mohammad
5/17/2021 11:21:37 AM

Quant Time: May 15 11:17:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 15 09:59:28 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: 15.190 ng/uL

RT: 3.08 min Scan# 32

Delta R.T. -0.01 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Instrument :

BNA_M

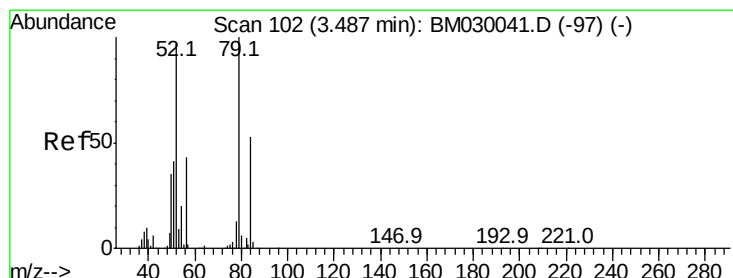
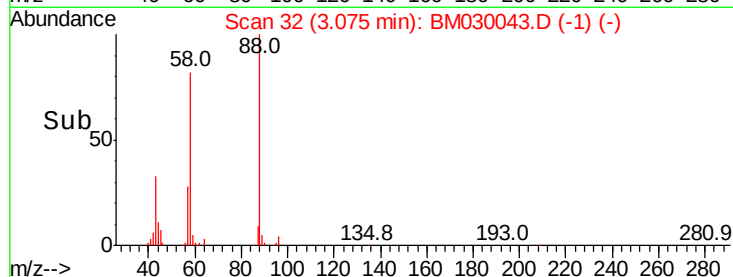
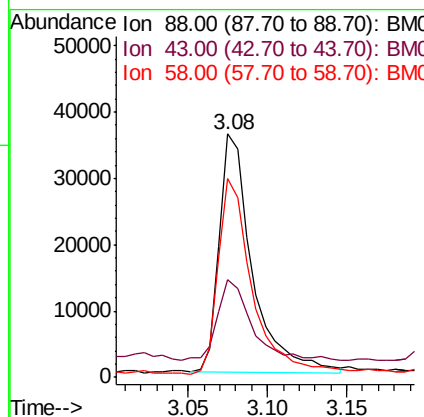
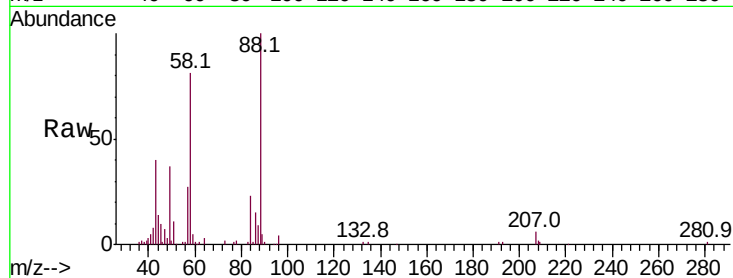
ClientSampleId :

SLCS432

Tot Ion:	88	Resp:	52420
Ion Ratio	Lower	Upper	
88	100		
43	40.4	26.2	39.2#
58	81.5	59.0	88.4

Manual Integrations
APPROVED

mohammad
5/17/2021 11:21:37 AM



#5

Pyridine

Concen: 38.791 ng/uL

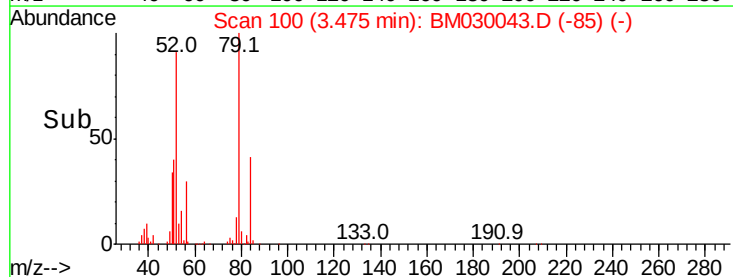
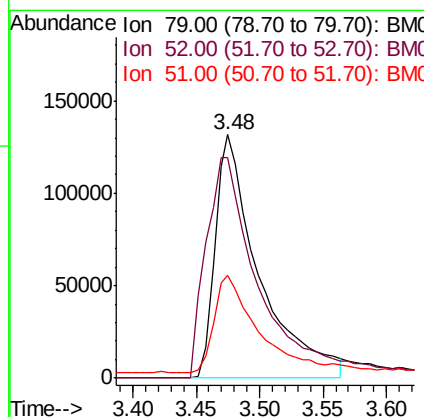
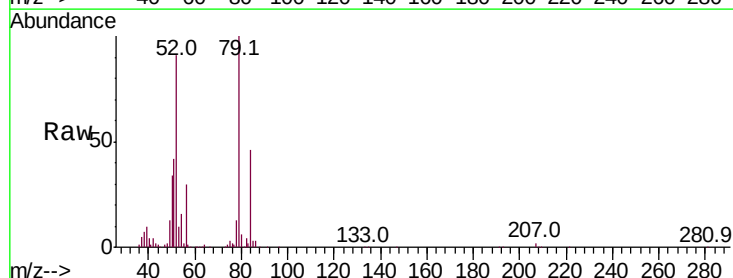
RT: 3.48 min Scan# 100

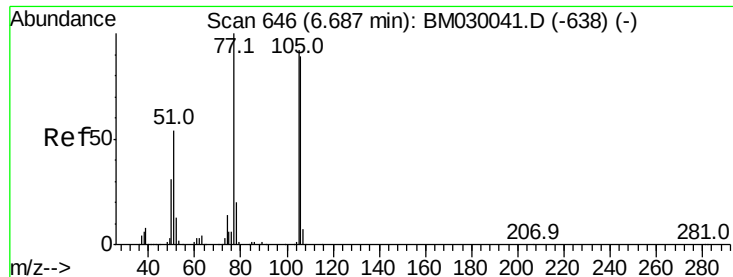
Delta R.T. -0.01 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Tgt Ion:	79	Resp:	317667
Ion Ratio	Lower	Upper	
79	100		
52	90.7	74.6	111.8
51	42.3	32.6	48.8





#6

Benzaldehyde

Concen: 37.366 ng/ul

RT: 6.69 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Instrument :

BNA_M

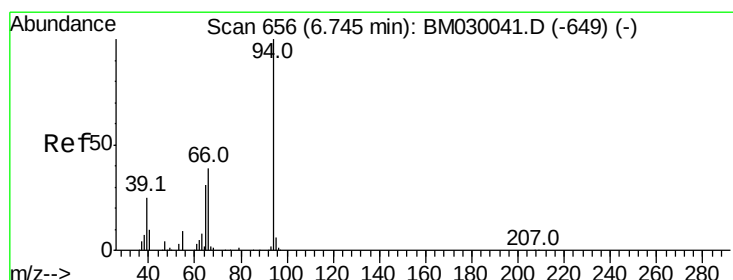
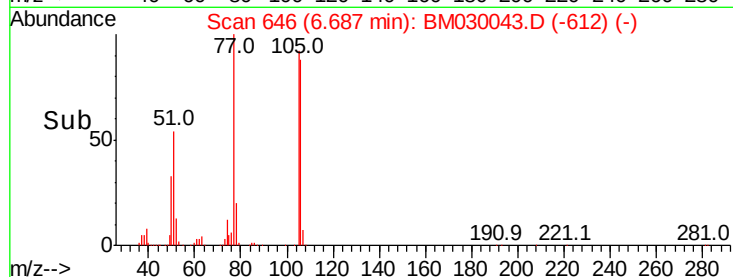
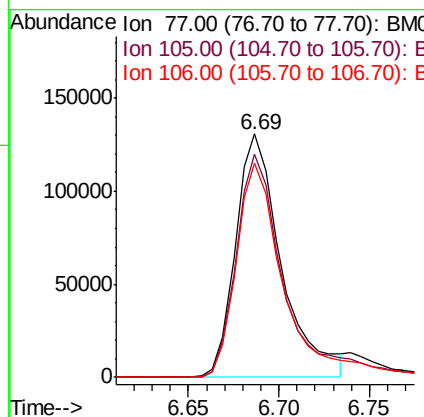
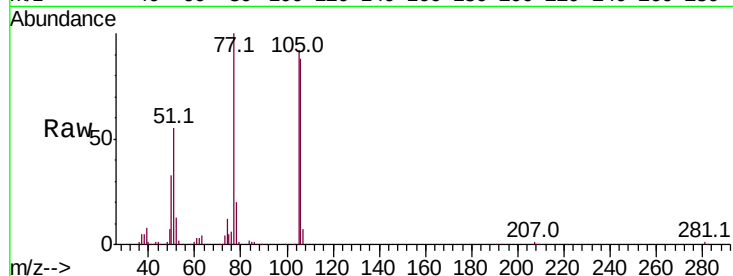
ClientSampleId :

SLCS432

Tot Ion:	77	Resp:	228430
Ion Ratio	Lower	Upper	
77	100		
105	91.6	77.7	116.5
106	88.2	72.2	108.4

Manual Integrations
APPROVED

mohammad
5/17/2021 11:21:37 AM



#8

Phenol

Concen: 35.702 ng/ul

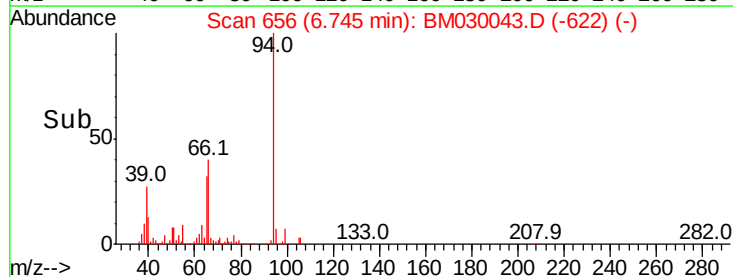
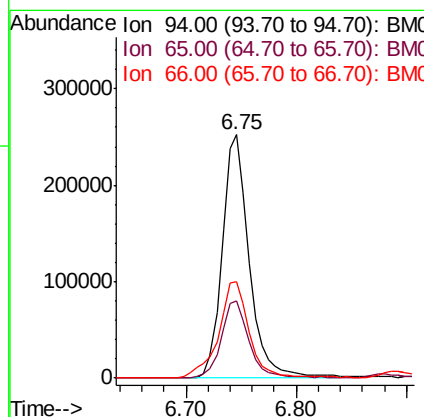
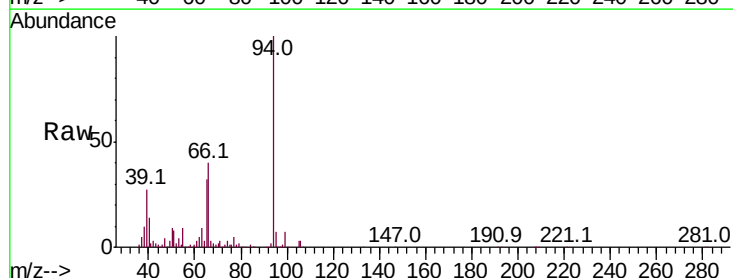
RT: 6.75 min Scan# 656

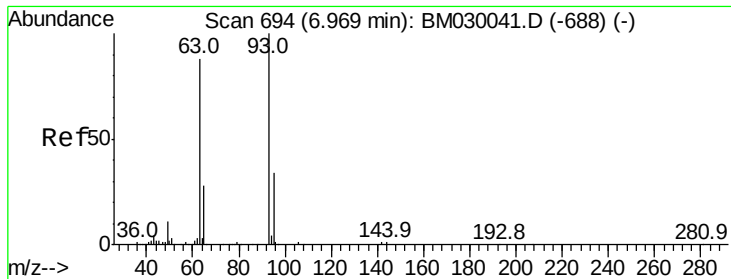
Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Tgt Ion:	94	Resp:	431668
Ion Ratio	Lower	Upper	
94	100		
65	32.0	23.3	34.9
66	39.9	30.6	45.8





#10

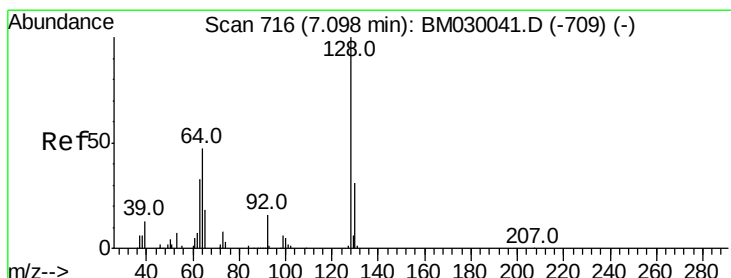
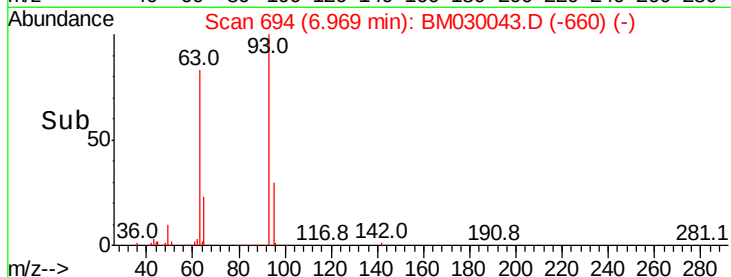
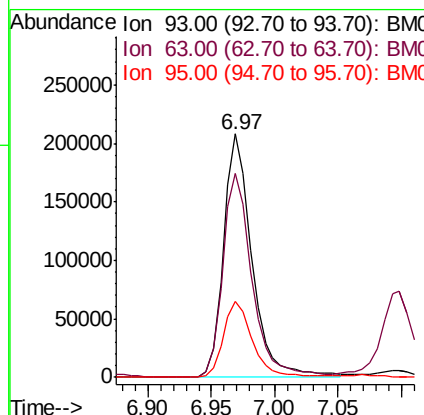
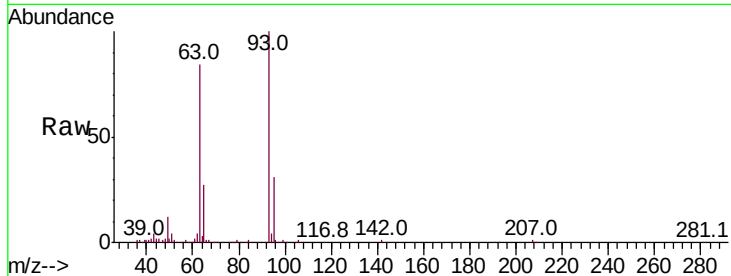
Bis(2-Chloroethyl)ether
 Concen: 33.944 ng/ul
 RT: 6.97 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BM030043.D
 Acq: 15 May 2021 10:28

Instrument :
 BNA_M
 ClientSampleId :
 SLCS432

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.9	66.0	99.0
95	31.1	25.7	38.5

Manual Integrations
 APPROVED

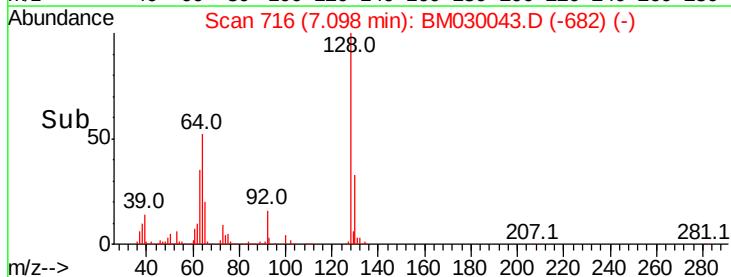
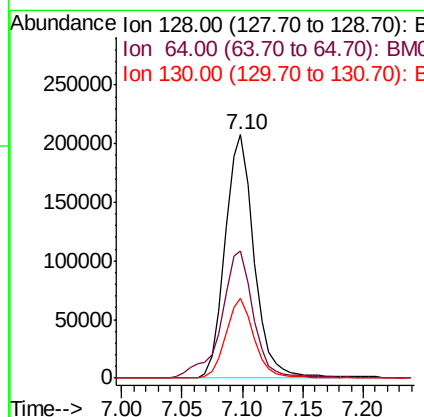
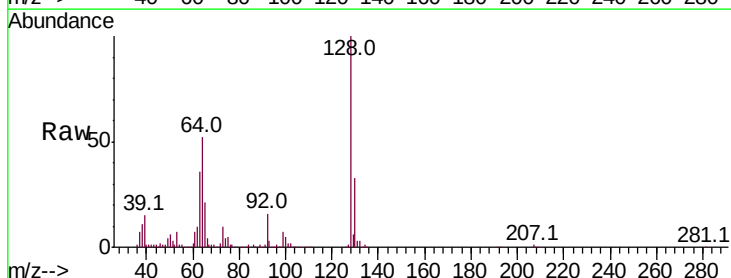
mohammad
 5/17/2021 11:21:37 AM

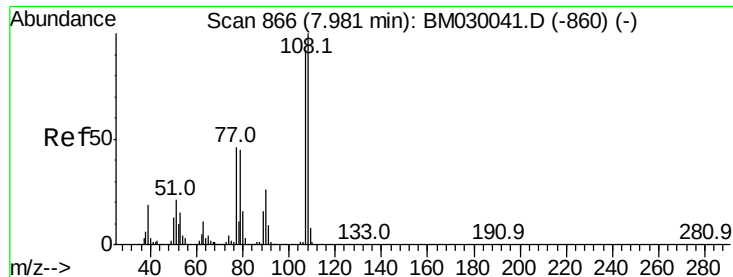


#12

2-Chlorophenol
 Concen: 37.135 ng/ul
 RT: 7.10 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BM030043.D
 Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Lower	Upper
128	100		
64	52.4	39.3	58.9
130	32.6	26.6	39.8





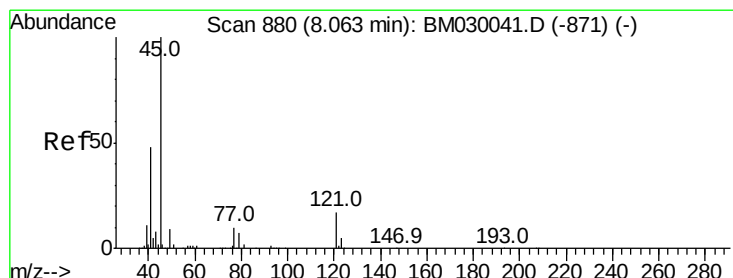
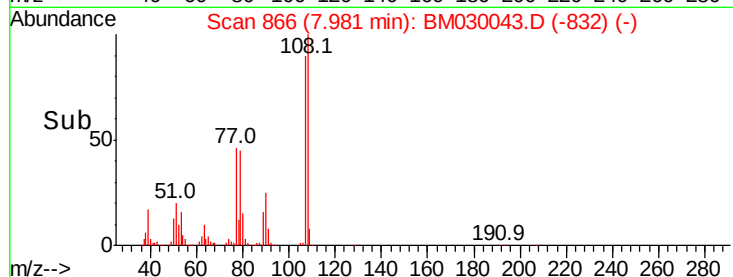
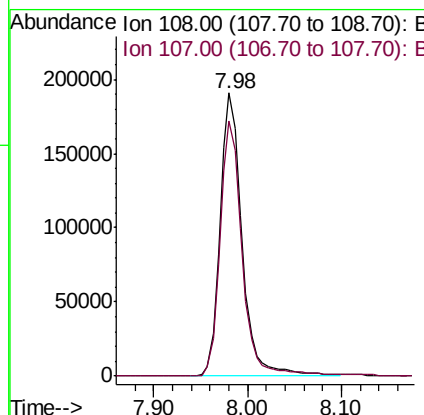
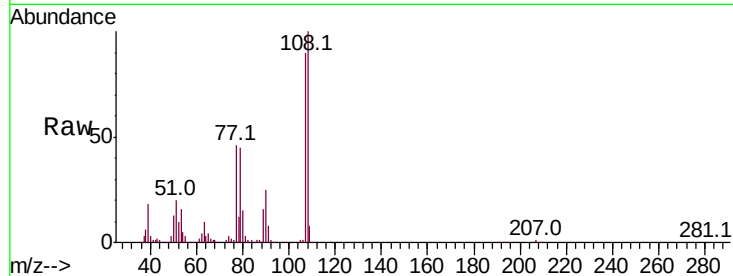
#13
2-Methylphenol
Concen: 34.037 ng/ul
RT: 7.98 min Scan# 866
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampleId :
SLCS432

Tot Ion	Ratio	Lower	Upper
108	100		
107	90.3	73.8	110.6

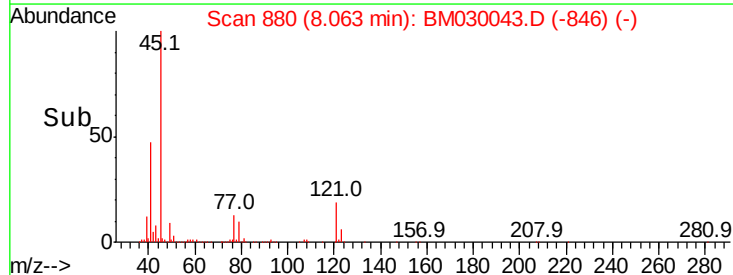
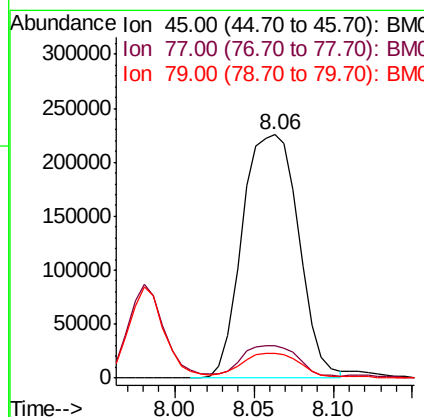
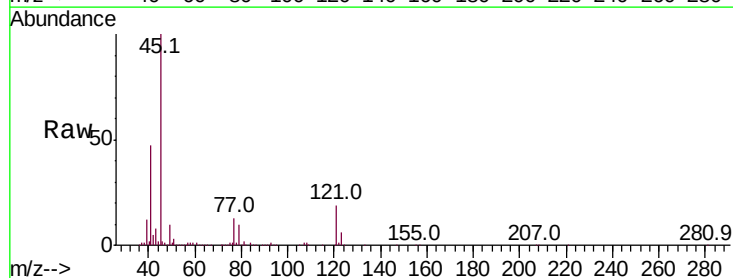
Manual Integrations
APPROVED

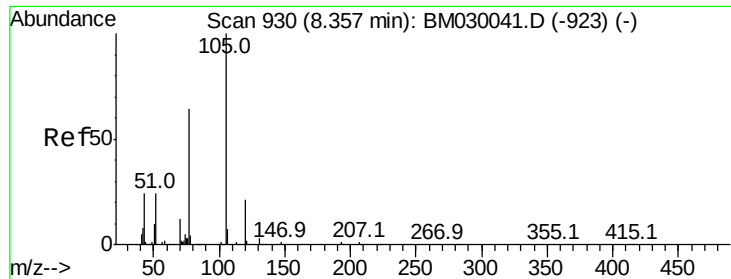
mohammad
5/17/2021 11:21:37 AM



#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.591 ng/ul
RT: 8.06 min Scan# 880
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	12.3	18.5
79	10.1	9.1	13.7





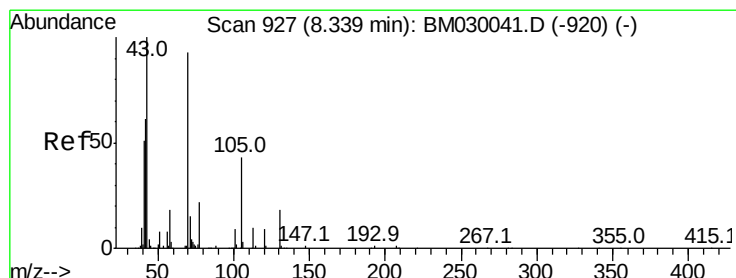
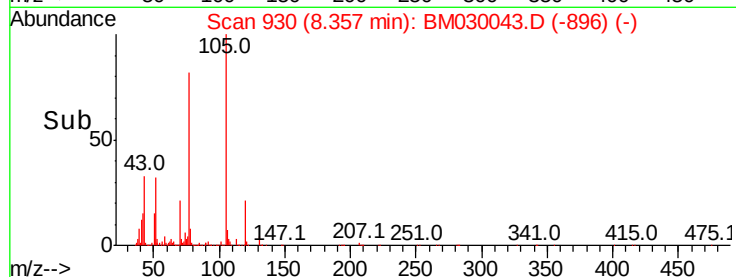
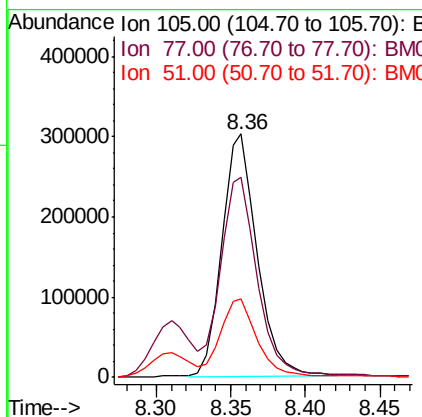
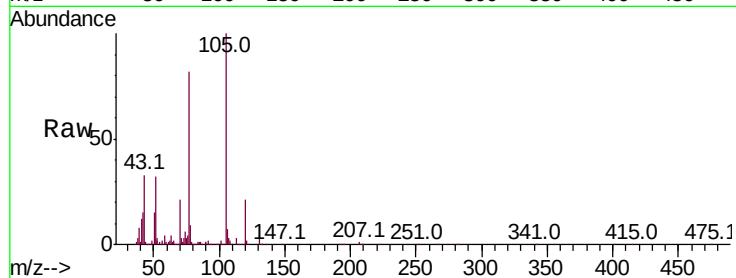
#16
Acetophenone
Concen: 31.753 ng/ul
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampleId :
SLCS432

Tot Ion:	105	Resp:	499063
Ion Ratio	Lower	Upper	
105	100		
77	82.1	64.2	96.4
51	32.1	24.3	36.5

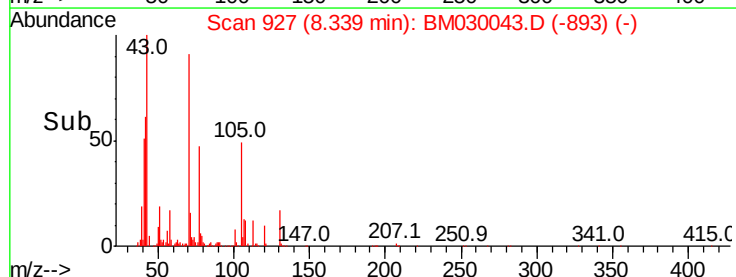
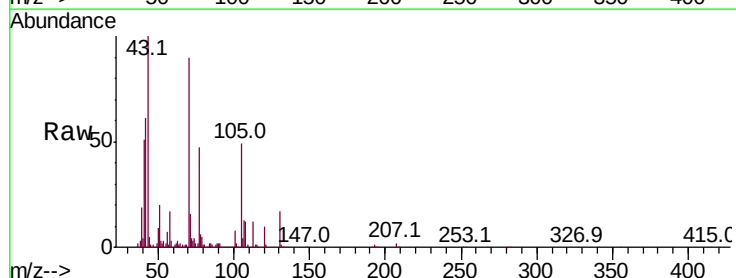
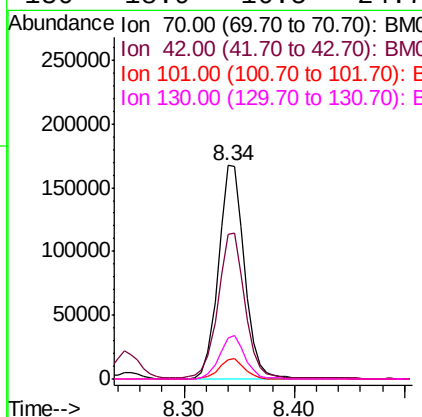
Manual Integrations
APPROVED

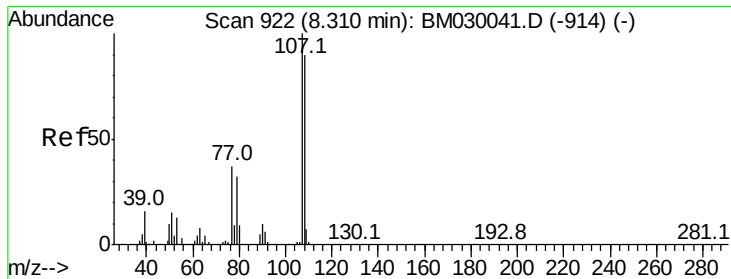
mohammad
5/17/2021 11:21:37 AM



#17
N-Nitroso-di-n-propylamine
Concen: 34.078 ng/ul
RT: 8.34 min Scan# 927
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion:	70	Resp:	274043
Ion Ratio	Lower	Upper	
70	100		
42	67.5	49.4	74.0
101	9.1	7.8	11.6
130	18.9	16.5	24.7





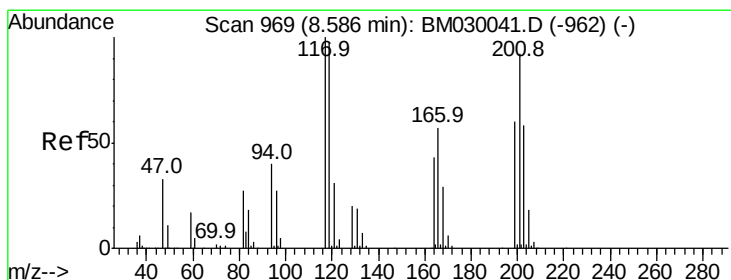
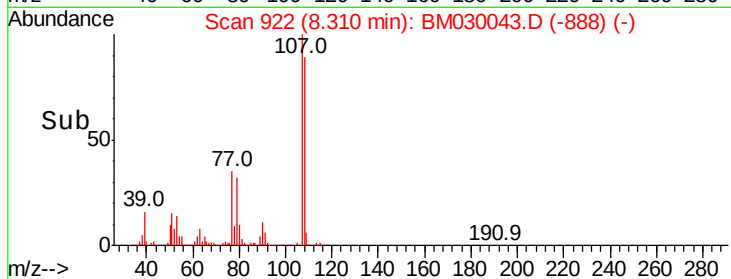
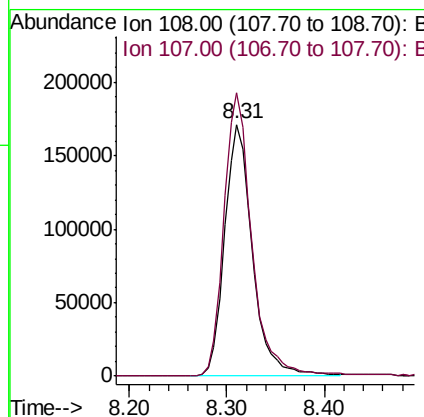
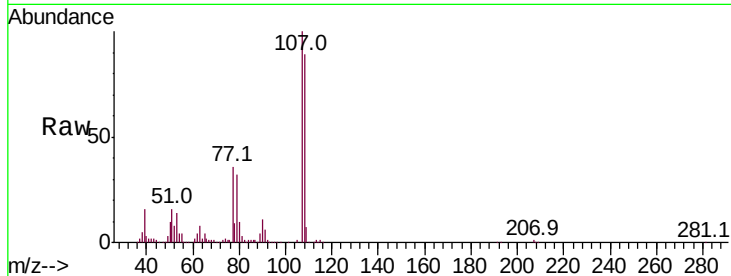
#18
4-Methylphenol
Concen: 33.183 ng/ul
RT: 8.31 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampleId :
SLCS432

Tot Ion	Ratio	Resp	Lower	Upper
108	100	336996		
107	112.6		89.4	134.0

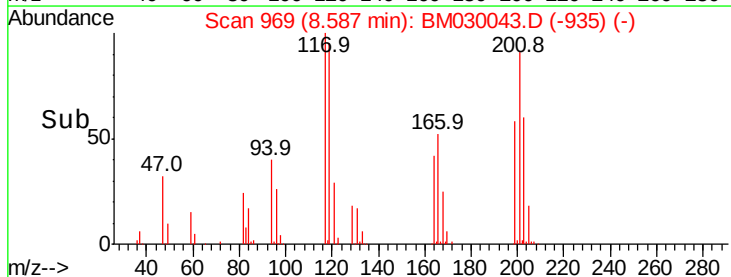
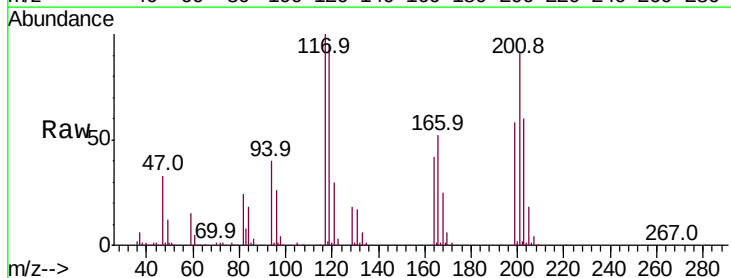
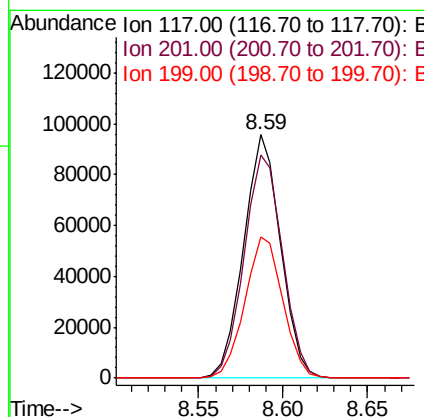
Manual Integrations
APPROVED

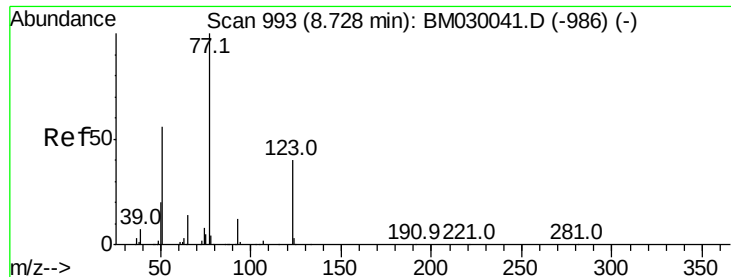
mohammad
5/17/2021 11:21:37 AM



#19
Hexachloroethane
Concen: 37.074 ng/ul
RT: 8.59 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	146012		
201	91.4		79.4	119.2
199	58.0		48.0	72.0





#22

Nitrobenzene

Concen: 41.819 ng/ul

RT: 8.73 min Scan# 993

Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Instrument :

BNA_M

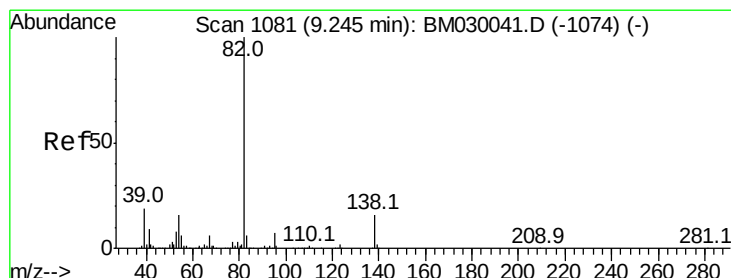
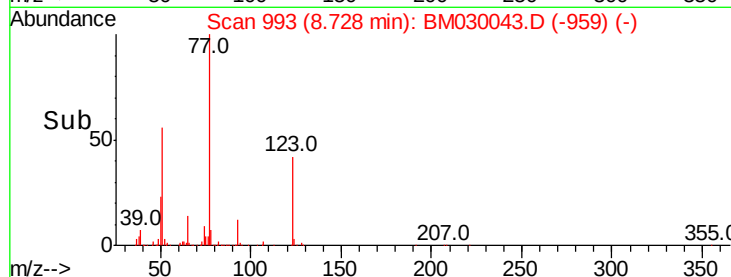
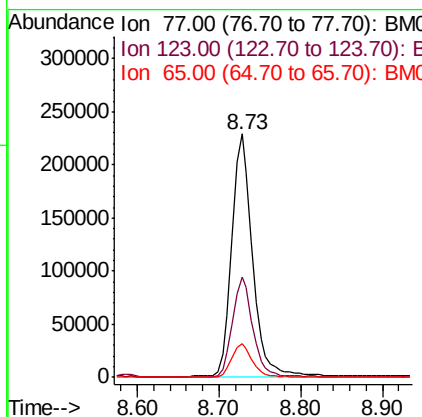
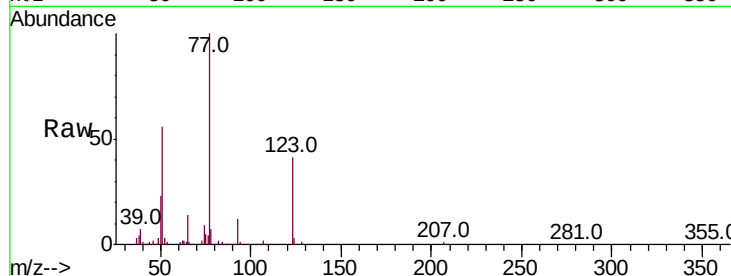
ClientSampleId :

SLCS432

Tot Ion:	77	Resp:	406363
Ion Ratio	Lower	Upper	
77	100		
123	41.4	35.0	52.6
65	13.9	10.3	15.5

Manual Integrations
APPROVED

mohammad
5/17/2021 11:21:37 AM



#23

Isophorone

Concen: 34.223 ng/ul

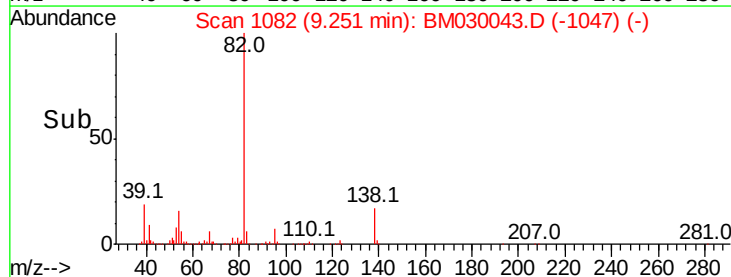
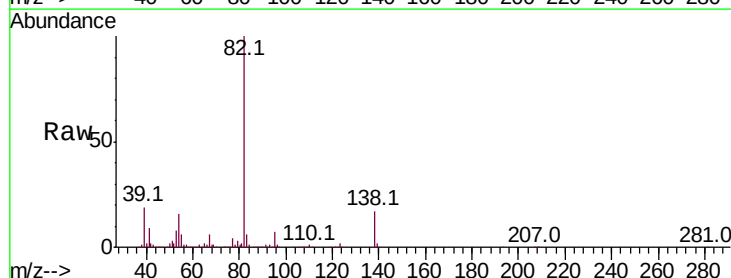
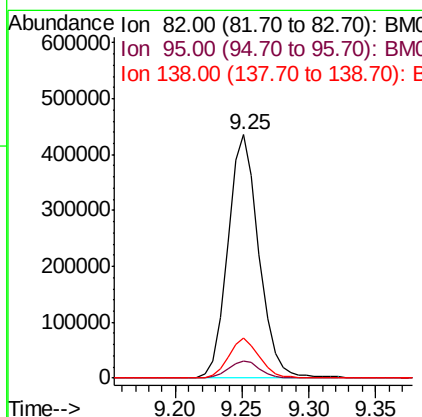
RT: 9.25 min Scan# 1082

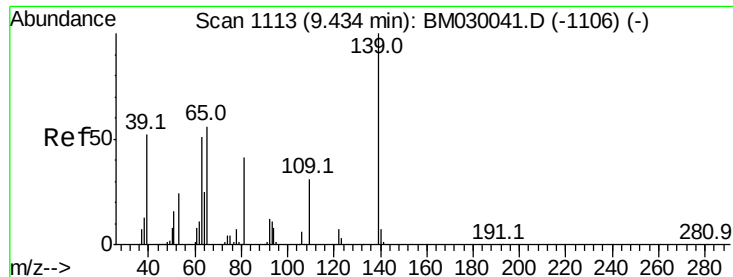
Delta R.T. 0.01 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Tgt Ion:	82	Resp:	703405
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.5	8.3
138	16.6	13.8	20.6





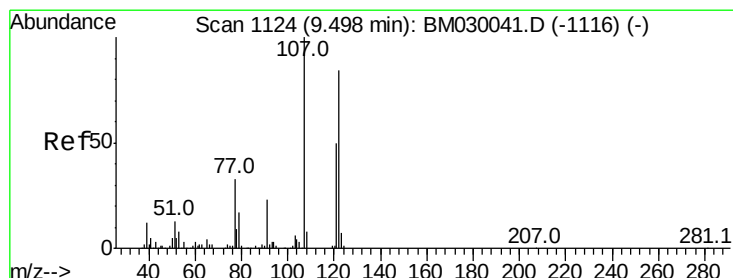
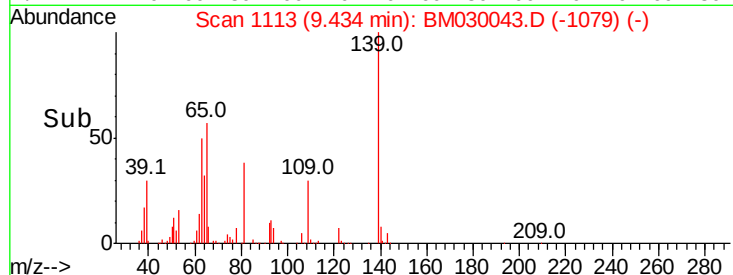
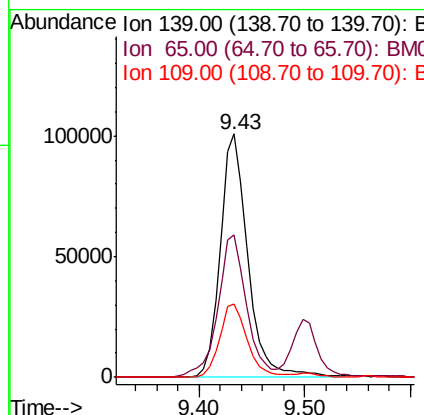
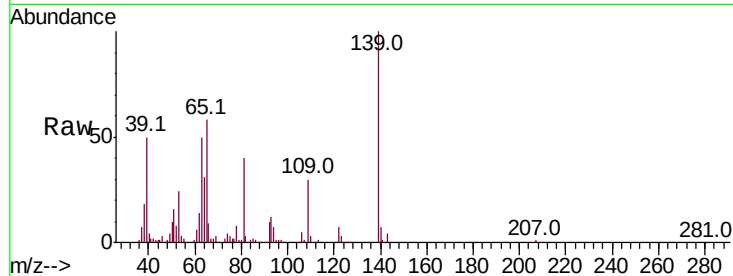
#25
2-Nitrophenol
Concen: 40.236 ng/ul
RT: 9.43 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampled :
SLCS432

Tot Ion	Ratio	Resp	Lower	Upper
139	100	183864		
65	58.4	44.6	67.0	
109	30.2	24.4	36.6	

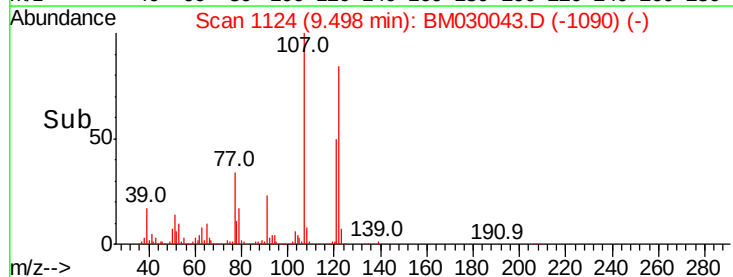
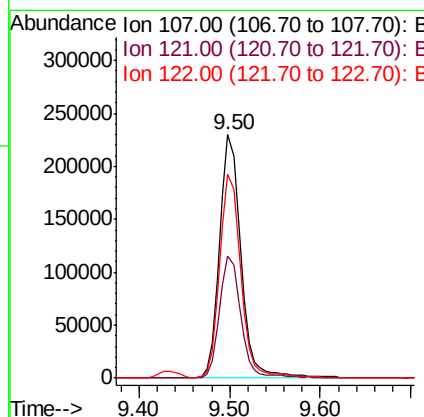
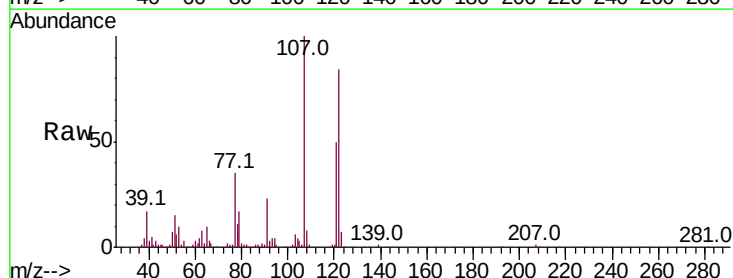
Manual Integrations
APPROVED

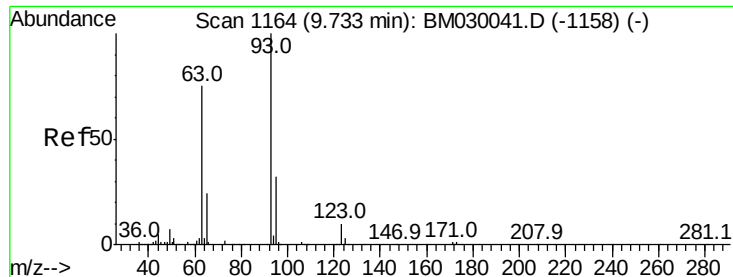
mohammad
5/17/2021 11:21:37 AM



#26
2,4-Dimethylphenol
Concen: 36.413 ng/ul
RT: 9.50 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	375456		
121	50.2	40.7	61.1	
122	84.0	68.9	103.3	





#27

Bis(2-Chloroethoxy)methane

Concen: 34.774 ng/ul

RT: 9.73 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Instrument :

BNA_M

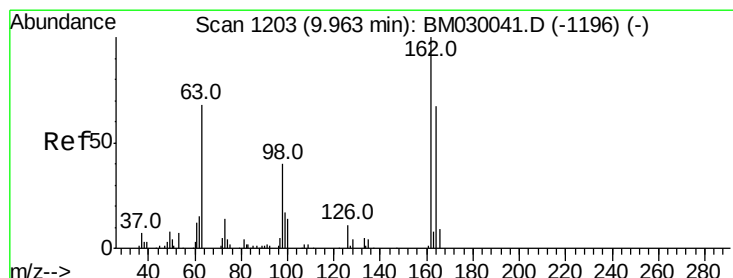
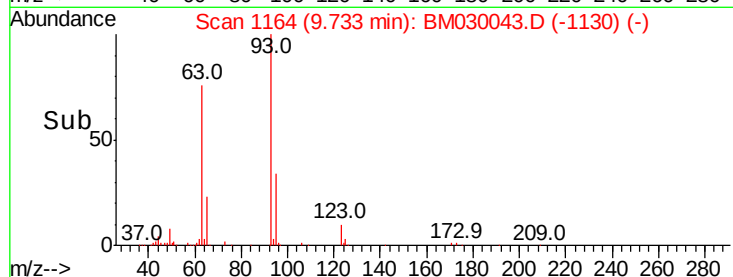
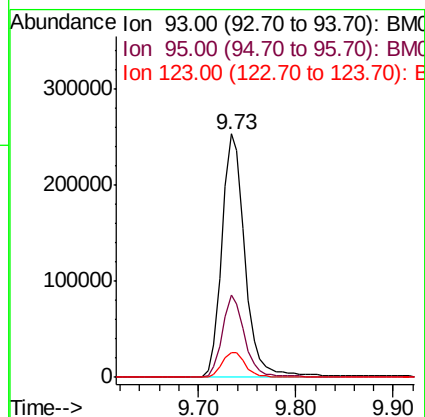
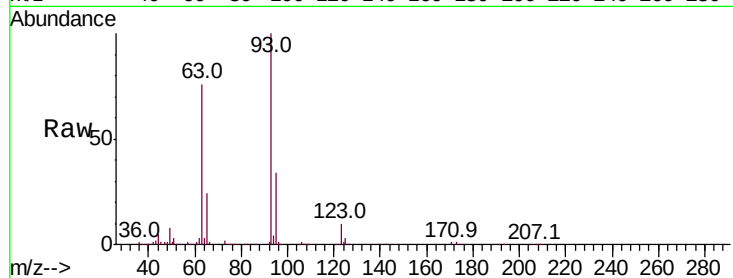
ClientSampleId :

SLCS432

Tot Ion:	93	Resp:	418627
Ion Ratio	Lower	Upper	
93	100		
95	33.9	25.3	37.9
123	10.3	8.8	13.2

Manual Integrations
APPROVED

mohammad
5/17/2021 11:21:37 AM



#29

2,4-Dichlorophenol

Concen: 35.839 ng/ul

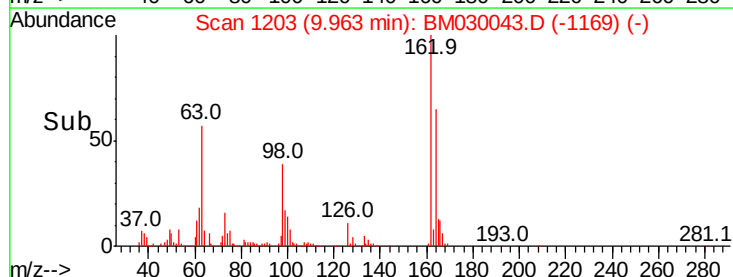
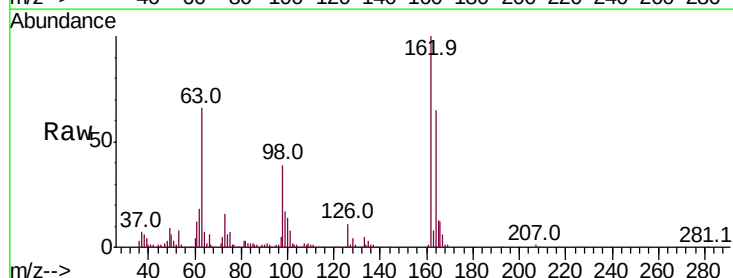
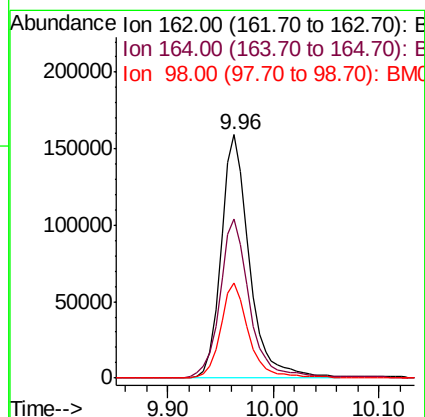
RT: 9.96 min Scan# 1203

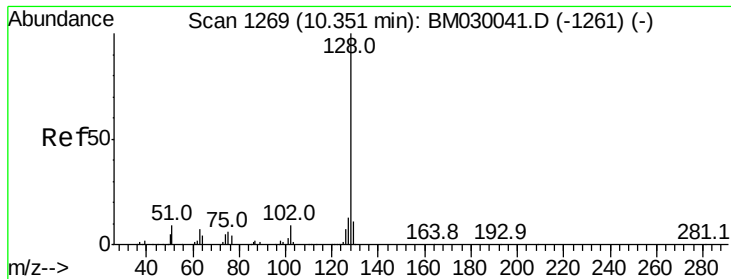
Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Tgt Ion:	162	Resp:	297057
Ion Ratio	Lower	Upper	
162	100		
164	65.2	51.2	76.8
98	39.1	29.7	44.5





#30

Naphthalene

Concen: 35.228 ng/ul

RT: 10.35 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Instrument :

BNA_M

ClientSampleId :

SLCS432

Tot Ion:128 Resp: 1058124

Ion Ratio Lower Upper

128 100

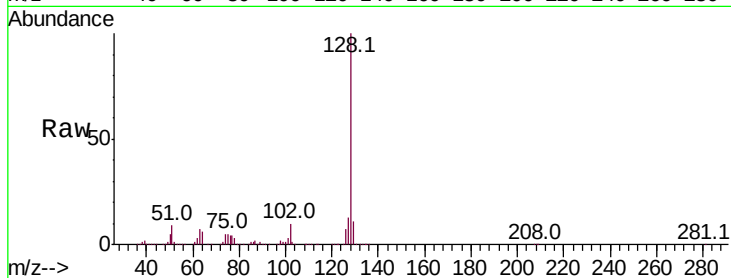
129 11.0 8.5 12.7

127 13.2 10.4 15.6

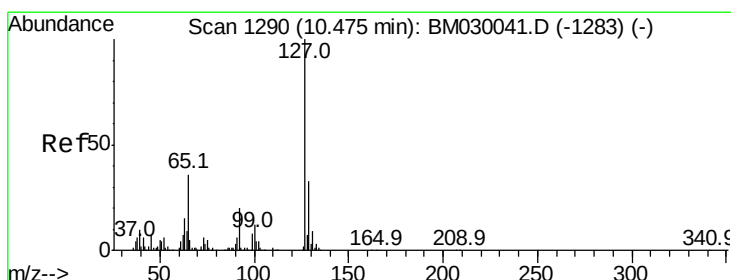
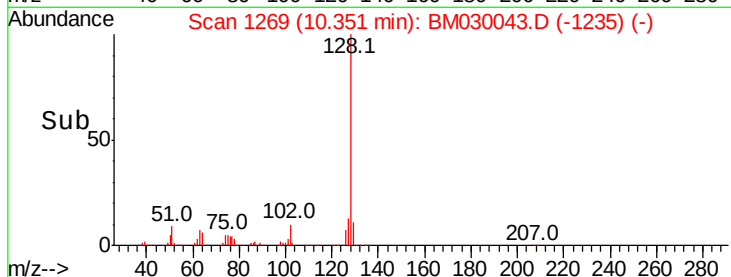
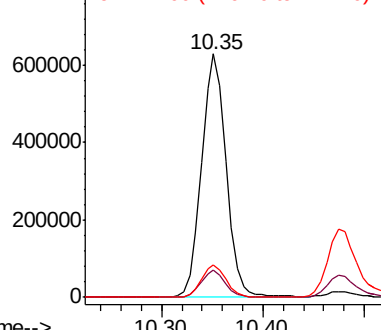
Manual Integrations
APPROVED

mohammad

5/17/2021 11:21:37 AM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 27.972 ng/ul

RT: 10.47 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BM030043.D

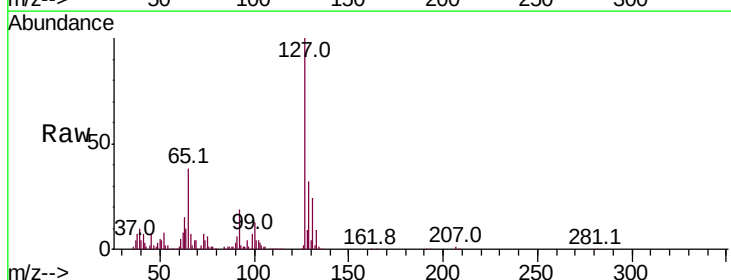
Acq: 15 May 2021 10:28

Tgt Ion:127 Resp: 370130

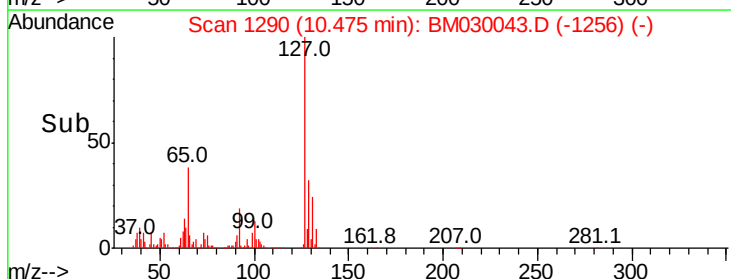
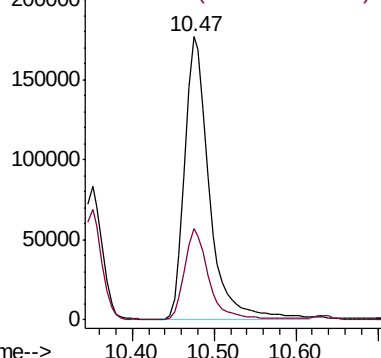
Ion Ratio Lower Upper

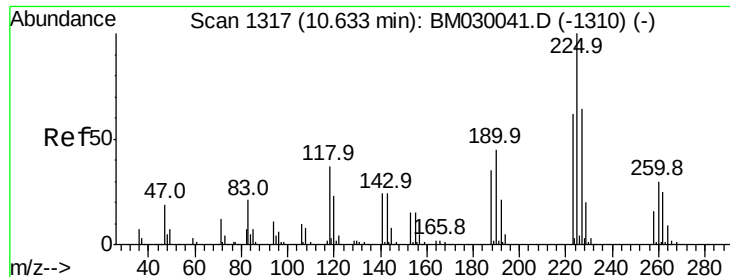
127 100

129 32.5 26.3 39.5



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E





#33

Hexachlorobutadiene

Concen: 35.164 ng/ul

RT: 10.63 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Instrument :

BNA_M

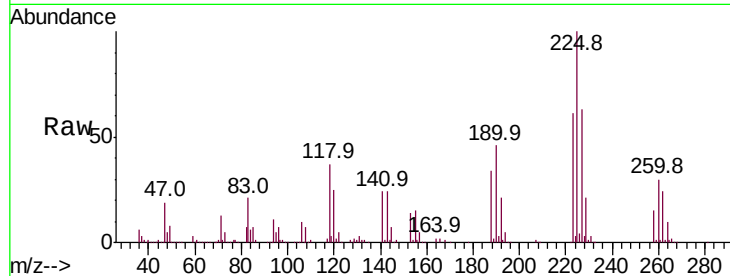
ClientSampled :

SLCS432

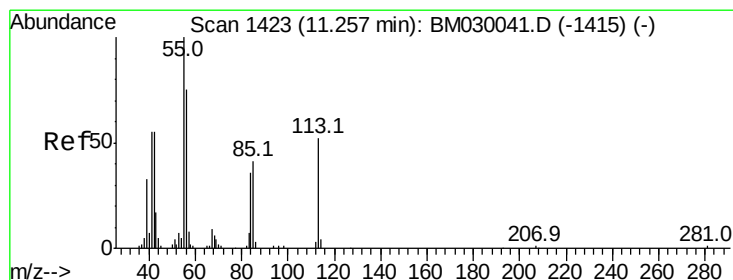
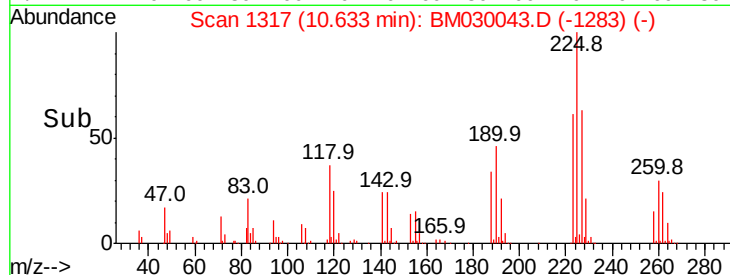
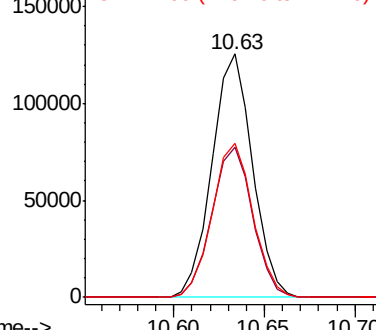
Tot Ion:	225	Resp:	195414
Ion Ratio	Lower	Upper	
225	100		
223	61.5	53.0	79.4
227	63.3	51.2	76.8

Manual Integrations
APPROVED

mohammad
5/17/2021 11:21:37 AM



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#34

Caprolactam

Concen: 29.810 ng/ul m

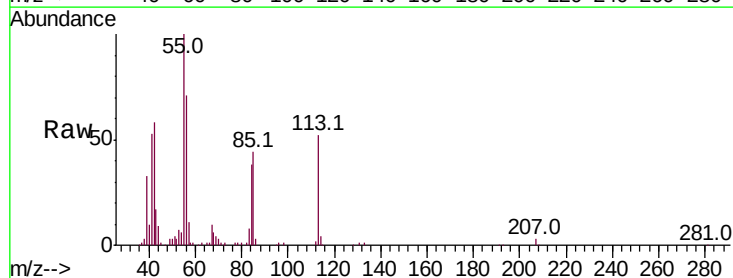
RT: 11.26 min Scan# 1424

Delta R.T. 0.01 min

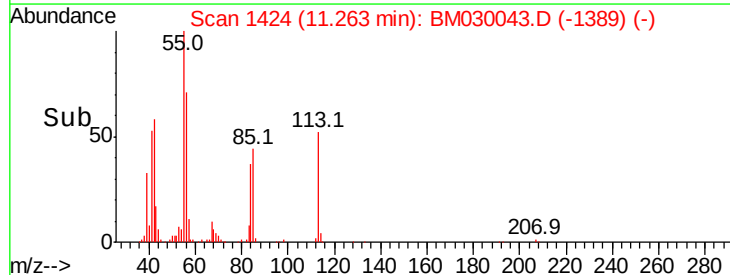
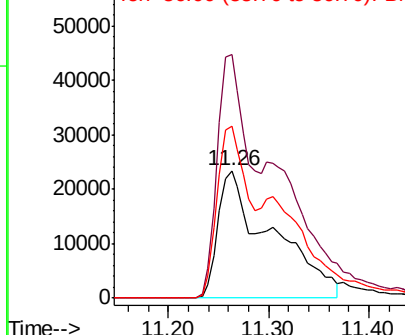
Lab File: BM030043.D

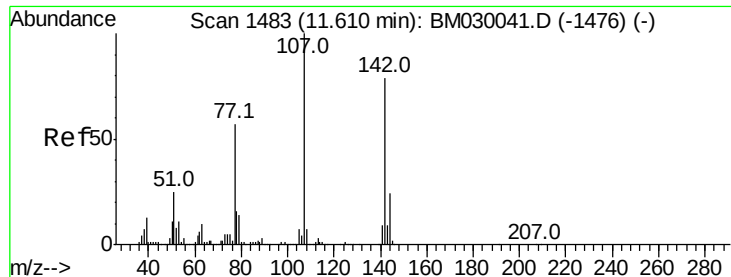
Acq: 15 May 2021 10:28

Tgt Ion:	113	Resp:	87688
Ion Ratio	Lower	Upper	
113	100		
55	190.7	138.9	208.3
56	134.8	105.4	158.2



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: 35.364 ng/ul

RT: 11.61 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Instrument :

BNA_M

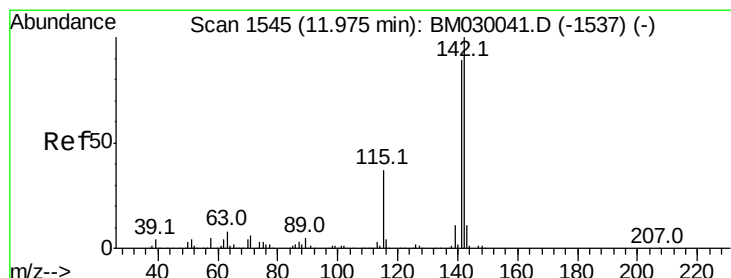
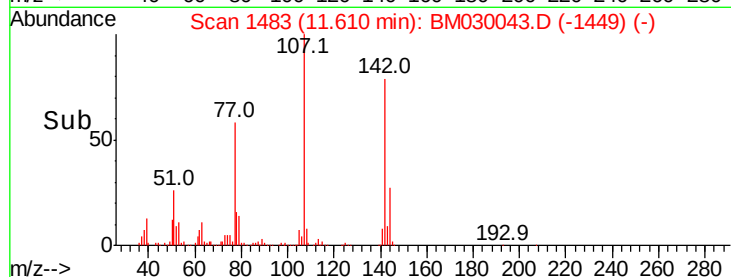
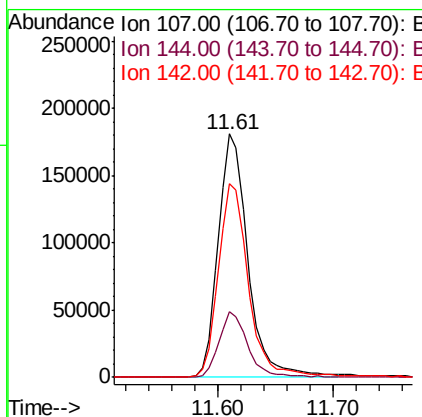
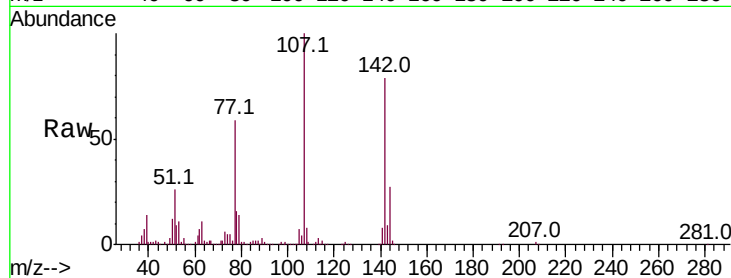
ClientSampled :

SLCS432

Tot Ion:	107	Resp:	324373
Ion Ratio	Lower	Upper	
107	100		
144	26.8	21.3	31.9
142	79.3	64.6	97.0

Manual Integrations
APPROVED

mohammad
5/17/2021 11:21:37 AM



#36

2-Methylnaphthalene

Concen: 32.826 ng/ul

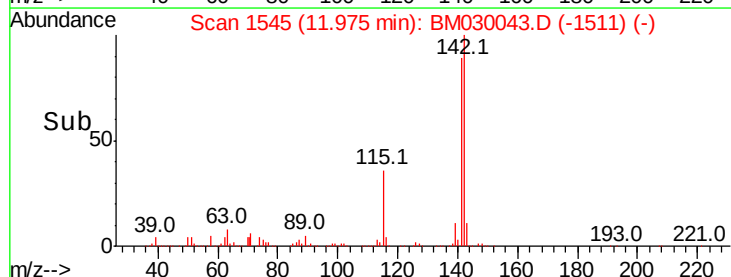
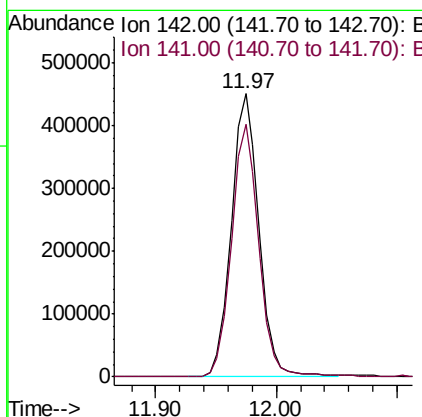
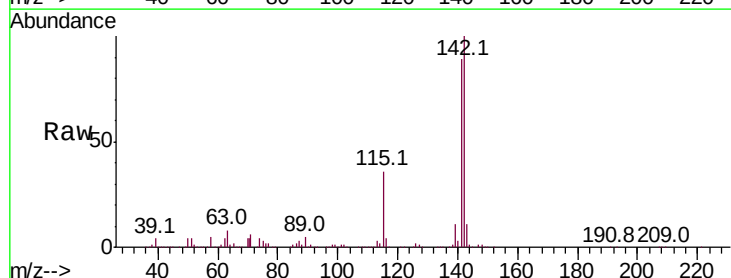
RT: 11.97 min Scan# 1545

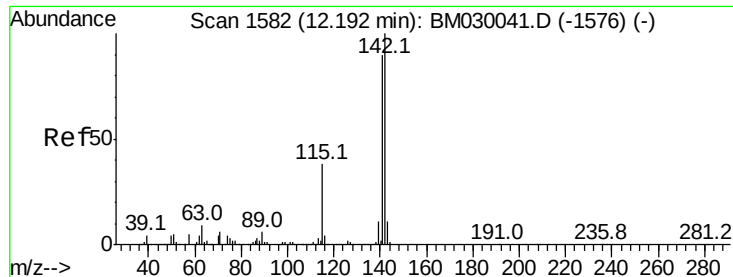
Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Tgt Ion:	142	Resp:	715229
Ion Ratio	Lower	Upper	
142	100		
141	89.4	72.1	108.1





#37

1-Methylnaphthalene

Concen: 32.558 ng/ul

RT: 12.20 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BM030043.D

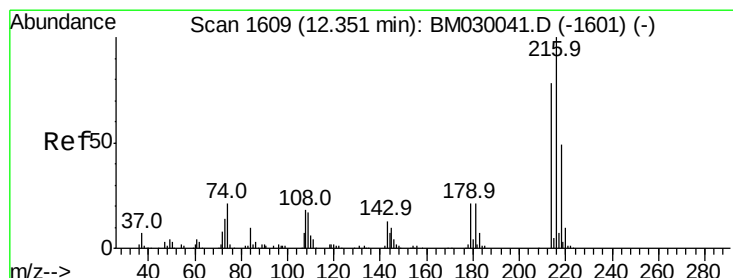
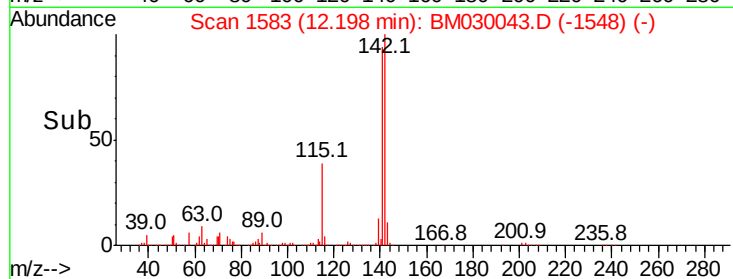
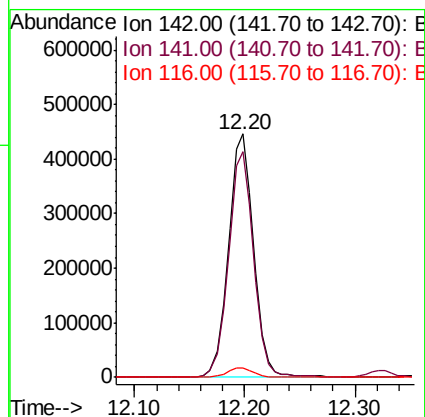
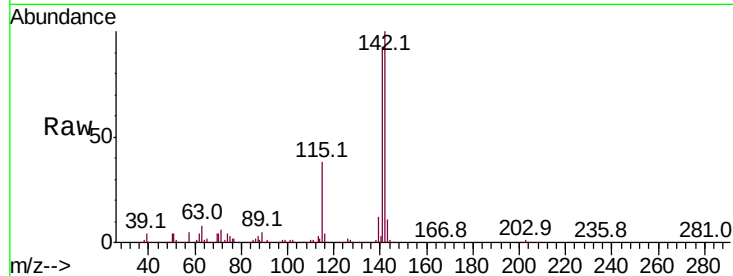
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampleId :
SLCS432

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.9	109.3
116	3.9	3.0	4.6

Manual Integrations
APPROVED

mohammad
5/17/2021 11:21:37 AM



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.826 ng/ul

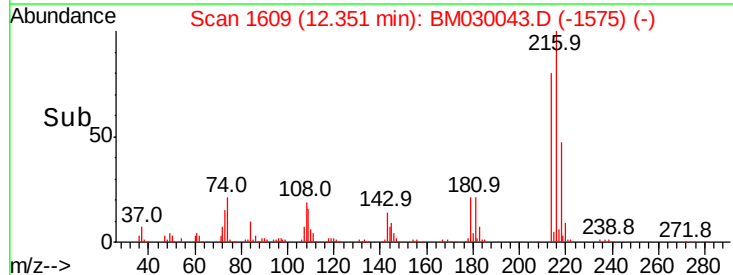
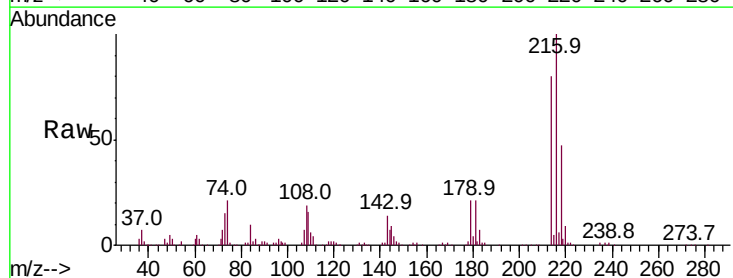
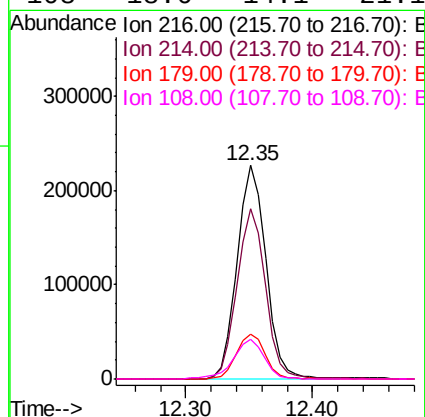
RT: 12.35 min Scan# 1609

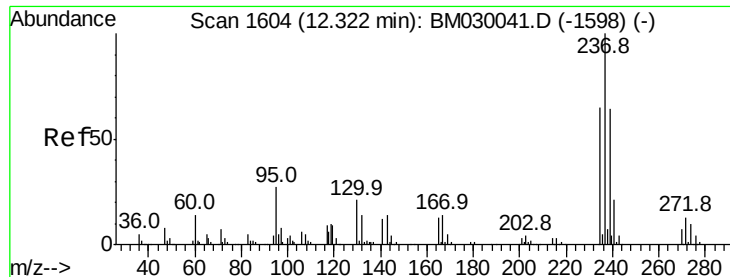
Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	61.9	92.9
179	21.2	16.8	25.2
108	18.6	14.1	21.1





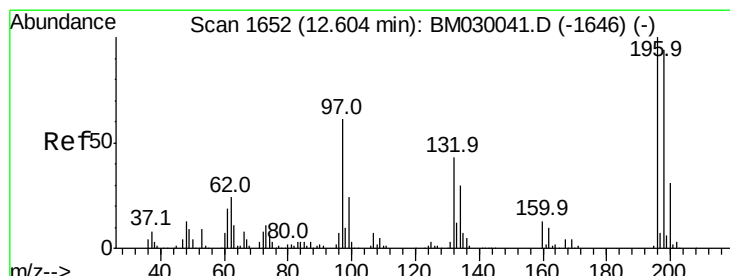
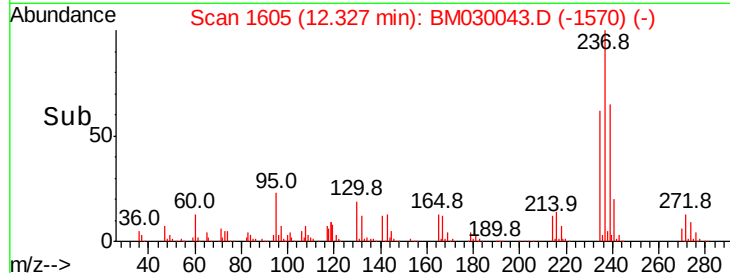
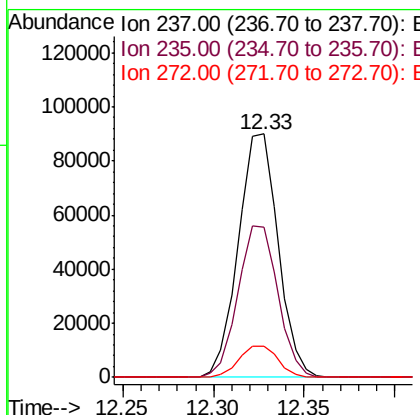
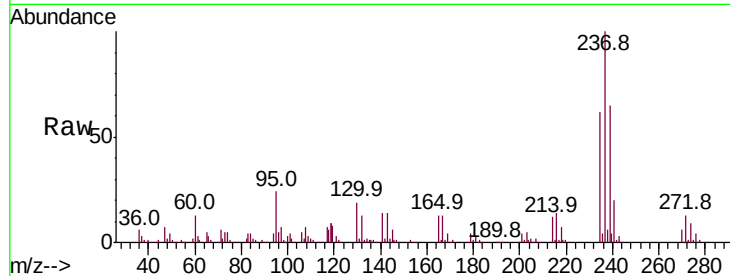
#40
Hexachlorocyclopentadiene
Concen: 27.254 ng/ul
RT: 12.33 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampleId :
SLCS432

Tot Ion	Ratio	Resp	Lower	Upper
237	100	137419		
235	61.7	50.0	75.0	
272	13.4	10.2	15.2	

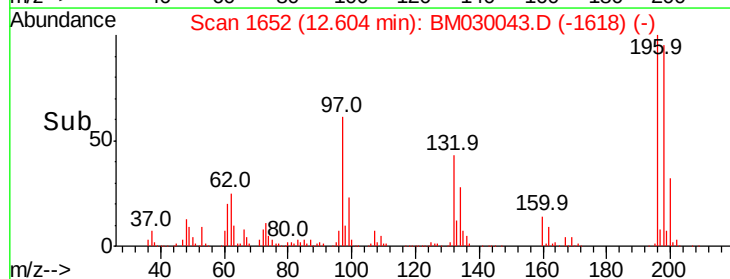
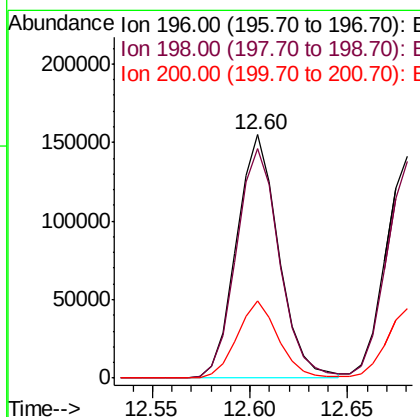
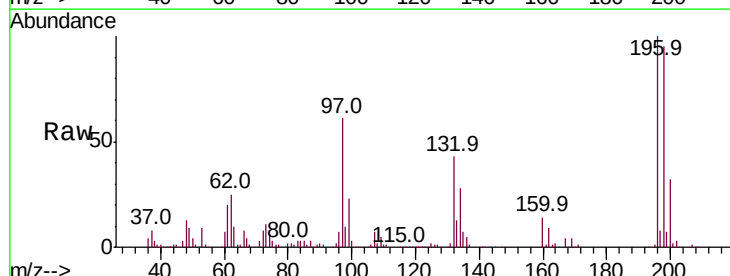
Manual Integrations
APPROVED

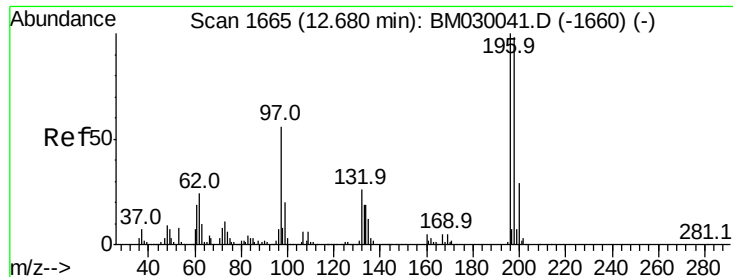
mohammad
5/17/2021 11:21:37 AM



#41
2,4,6-Trichlorophenol
Concen: 39.241 ng/ul
RT: 12.60 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	232277		
198	94.5	77.0	115.4	
200	31.6	23.7	35.5	





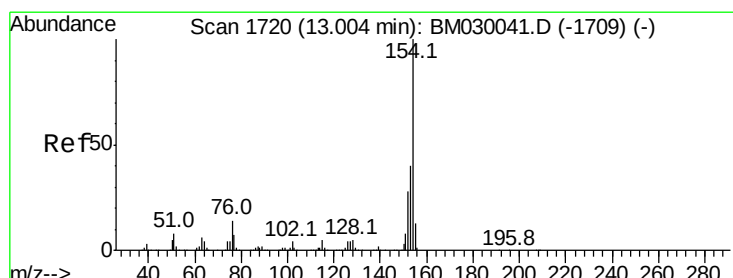
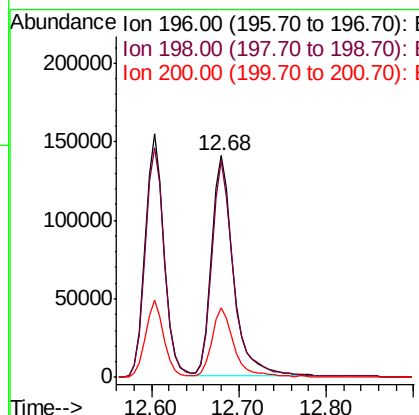
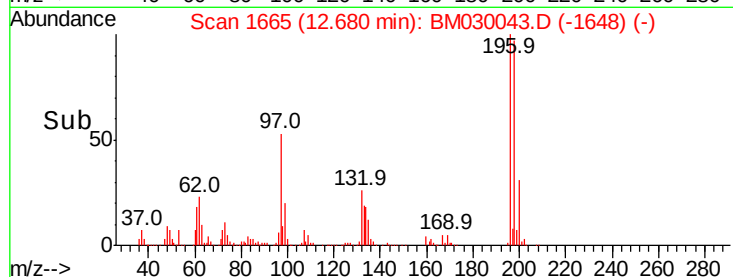
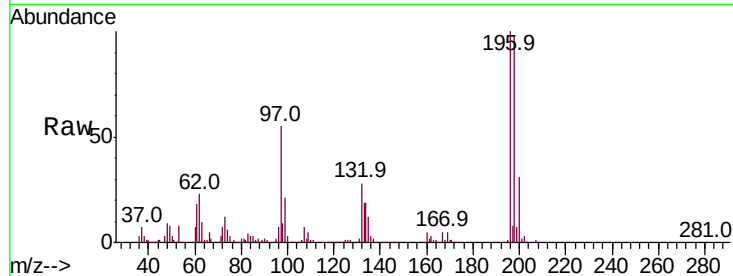
#42
 2,4,5-Trichlorophenol
 Concen: 39.335 ng/ul
 RT: 12.68 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BM030043.D
 Acq: 15 May 2021 10:28

Instrument :
 BNA_M
 ClientSampleId :
 SLCS432

Tot Ion	Ratio	Resp	Lower	Upper
196	100	246422		
198	98.0	75.3	112.9	
200	31.1	24.6	36.8	

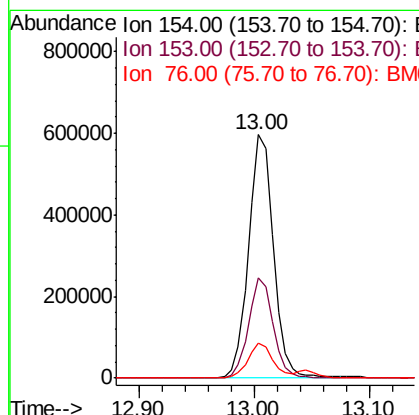
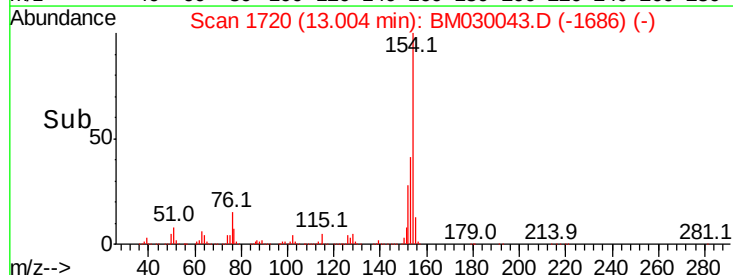
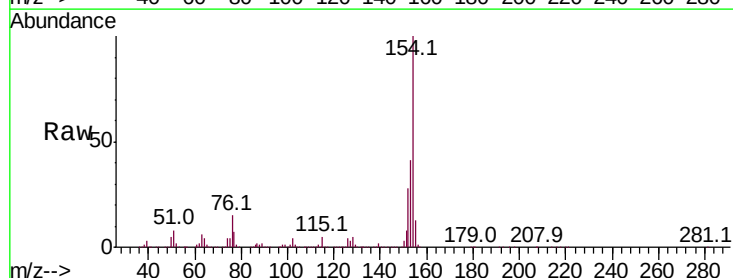
Manual Integrations
 APPROVED

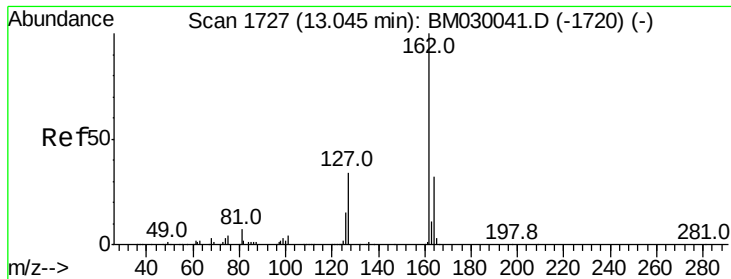
mohammad
 5/17/2021 11:21:37 AM



#43
 1,1'-Biphenyl
 Concen: 36.881 ng/ul
 RT: 13.00 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM030043.D
 Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	900604		
153	41.2	33.3	49.9	
76	14.6	10.3	15.5	





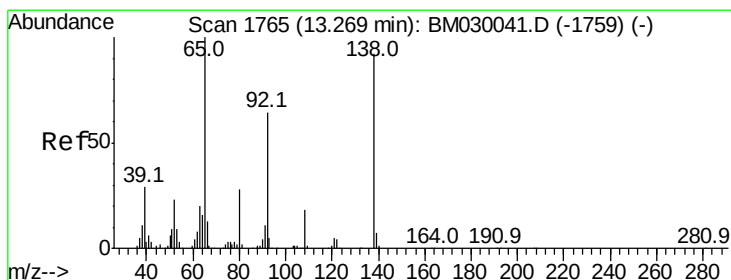
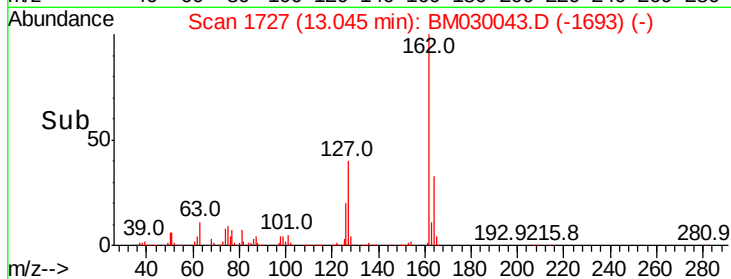
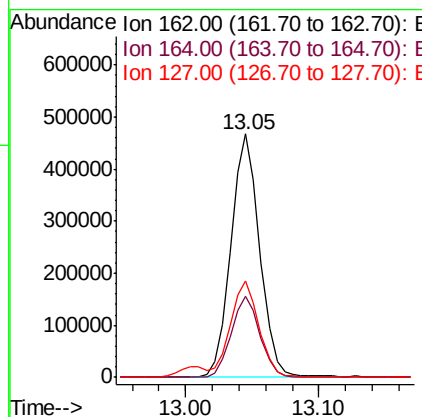
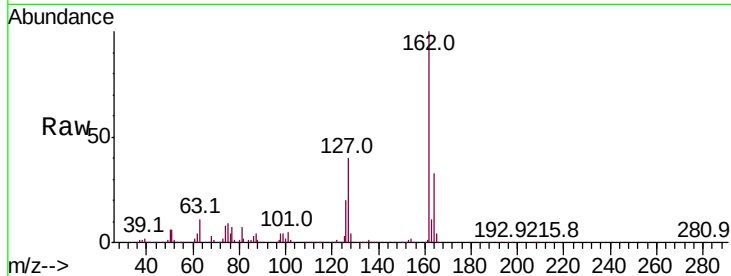
#44
2-Chloronaphthalene
Concen: 37.582 ng/ul
RT: 13.05 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampleId :
SLCS432

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.8	38.6
127	39.7	31.0	46.6

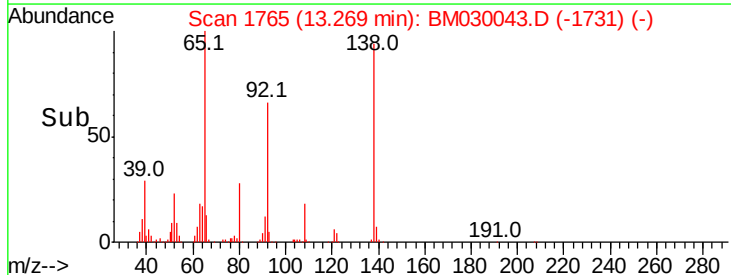
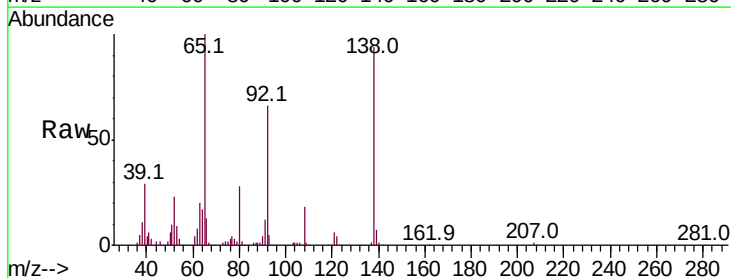
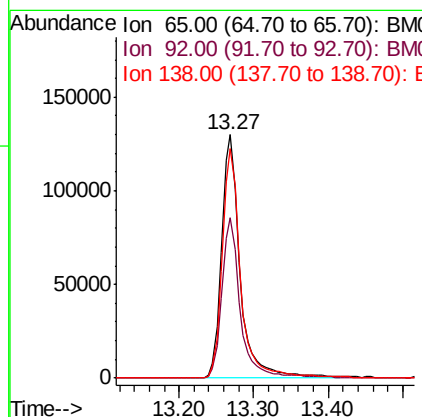
Manual Integrations
APPROVED

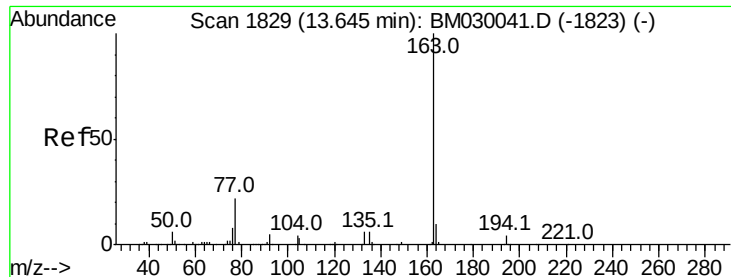
mohammad
5/17/2021 11:21:37 AM



#45
2-Nitroaniline
Concen: 47.532 ng/ul
RT: 13.27 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	53.2	79.8
138	94.2	81.1	121.7





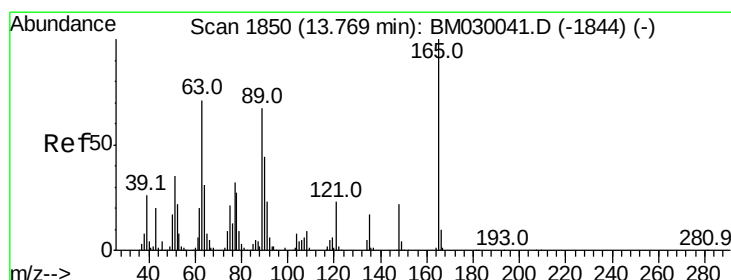
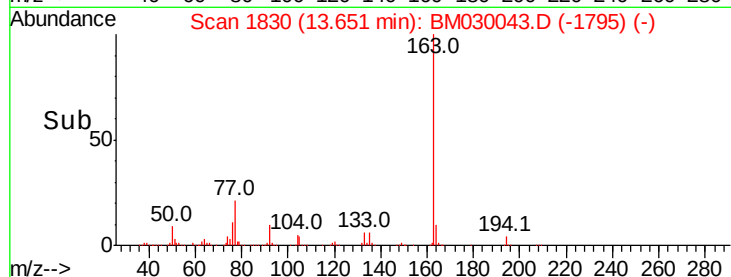
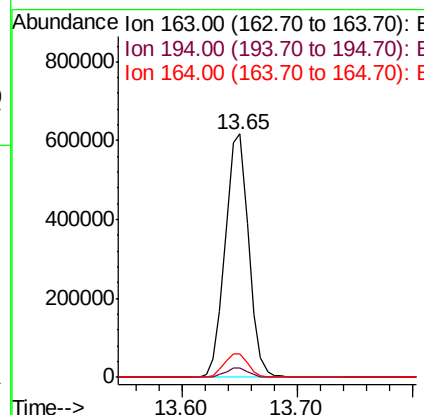
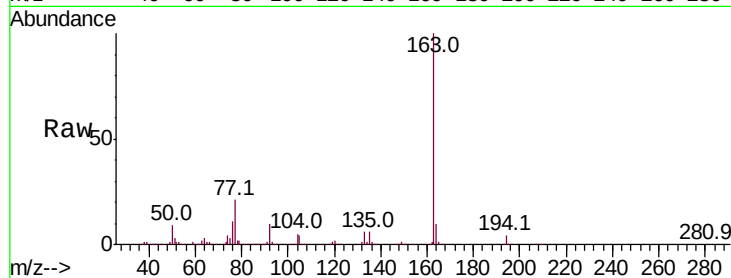
#47
Dimethylphthalate
Concen: 35.647 ng/ul
RT: 13.65 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampleId :
SLCS432

Tot Ion	Ratio	Resp	Lower	Upper
163	100	869093		
194	4.1		3.4	5.0
164	9.7		7.8	11.8

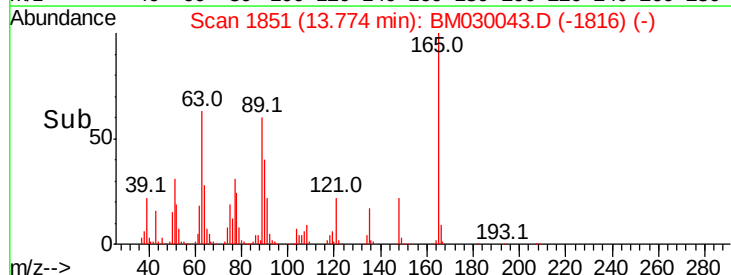
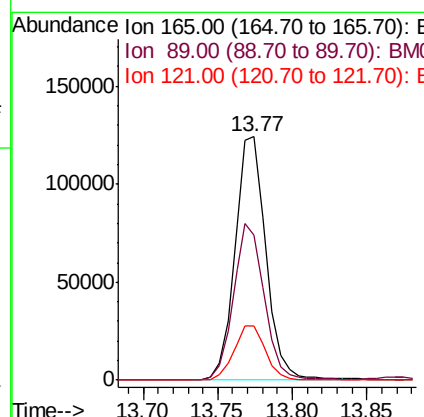
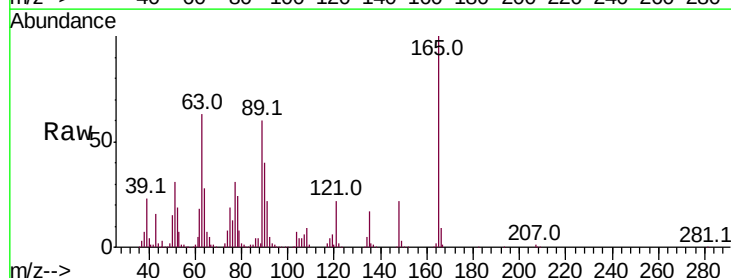
Manual Integrations
APPROVED

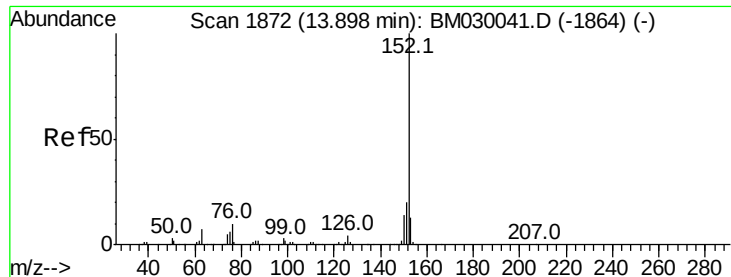
mohammad
5/17/2021 11:21:37 AM



#48
2,6-Dinitrotoluene
Concen: 41.108 ng/ul
RT: 13.77 min Scan# 1851
Delta R.T. 0.01 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	179914		
89	59.7		52.5	78.7
121	22.0		18.8	28.2





#50

Acenaphthylene

Concen: 35.439 ng/ul

RT: 13.90 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Instrument :

BNA_M

ClientSampled :

SLCS432

Tot Ion:152 Resp: 1057576

Ion Ratio Lower Upper

152 100

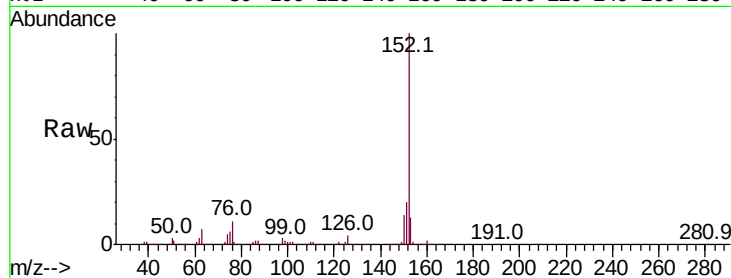
151 19.7 16.6 24.8

153 13.0 10.6 16.0

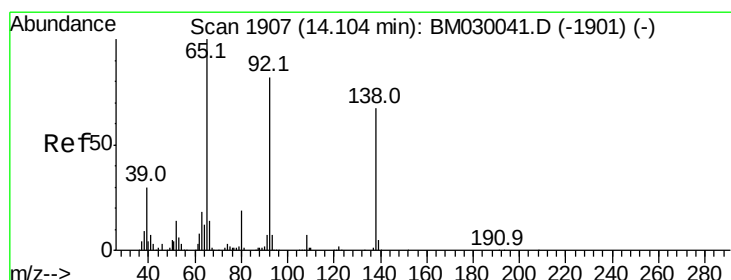
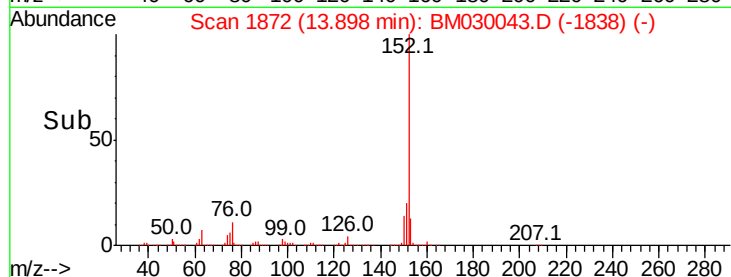
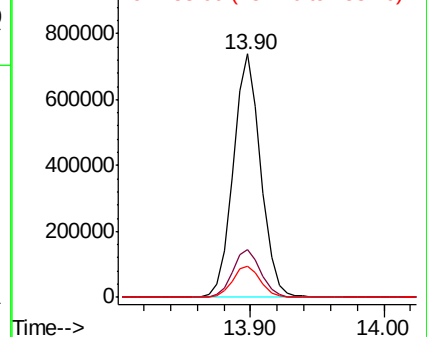
Manual Integrations
APPROVED

mohammad

5/17/2021 11:21:37 AM



Abundance Ion 152.00 (151.70 to 152.70): E
1000000
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 33.006 ng/ul

RT: 14.10 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

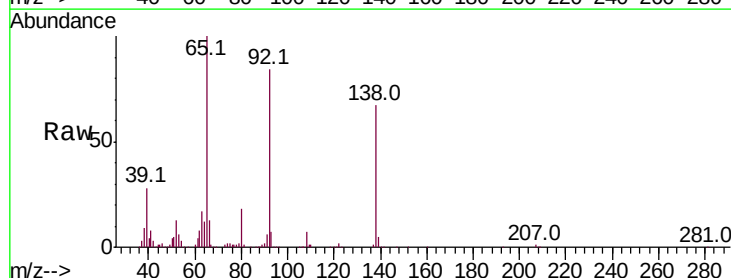
Tgt Ion:138 Resp: 162280

Ion Ratio Lower Upper

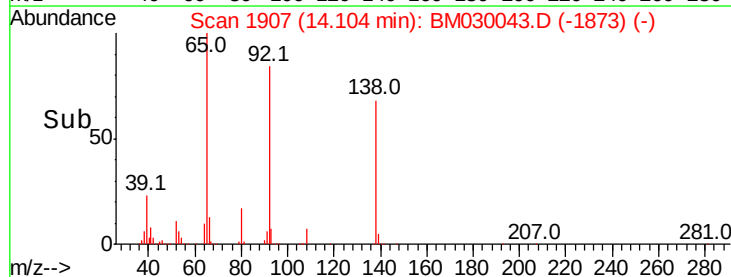
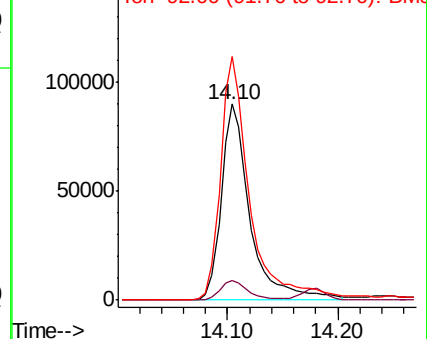
138 100

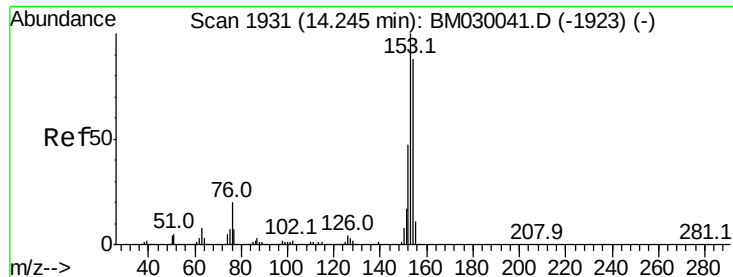
108 10.1 8.5 12.7

92 124.3 100.1 150.1



Abundance Ion 138.00 (137.70 to 138.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BMO





#52

Acenaphthene

Concen: 36.648 ng/ul

RT: 14.24 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Instrument :

BNA_M

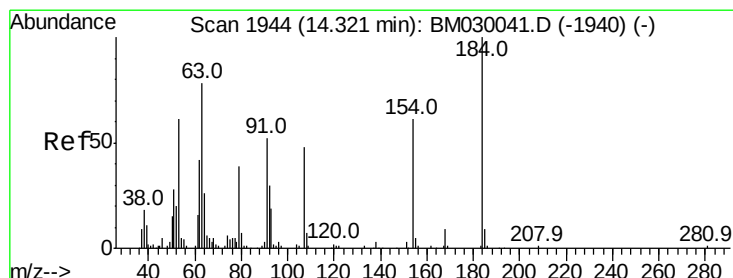
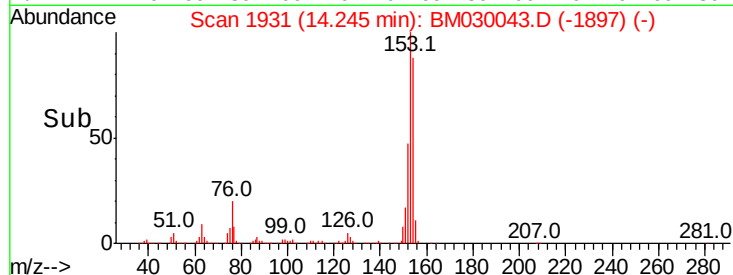
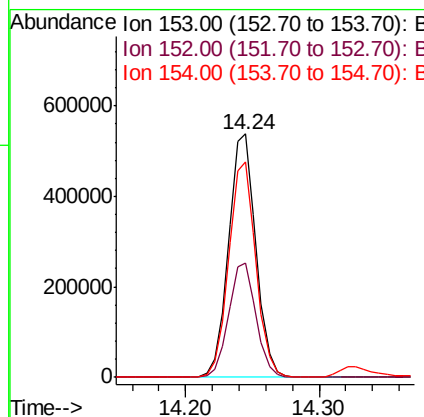
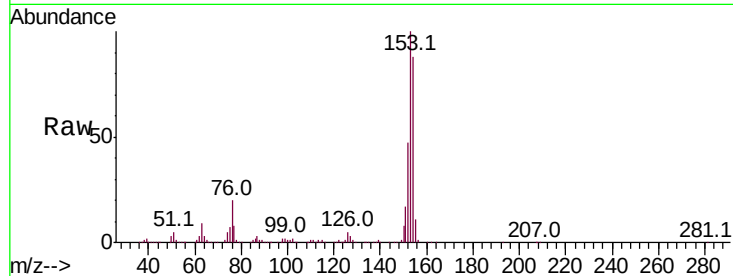
ClientSampleId :

SLCS432

Tot Ion:153	Resp:	772920
Ion Ratio	Lower	Upper
153	100	
152	46.8	37.7 56.5
154	88.4	70.2 105.4

Manual Integrations
APPROVED

mohammad
5/17/2021 11:21:37 AM



#53

2,4-Dinitrophenol

Concen: 24.171 ng/ul

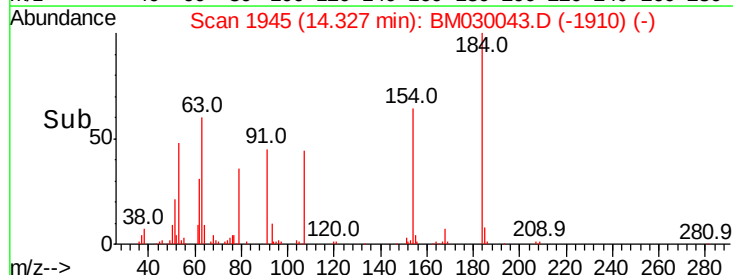
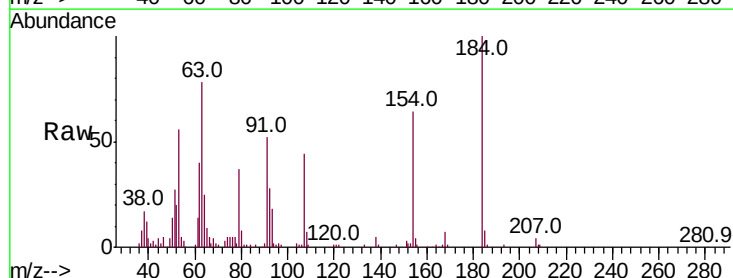
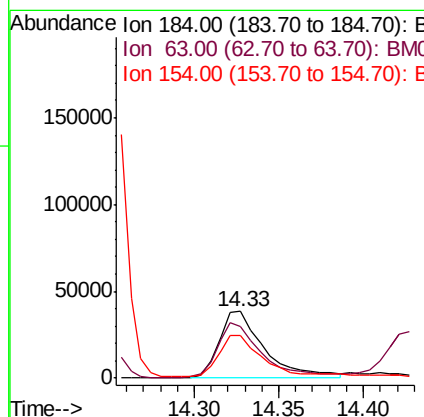
RT: 14.33 min Scan# 1945

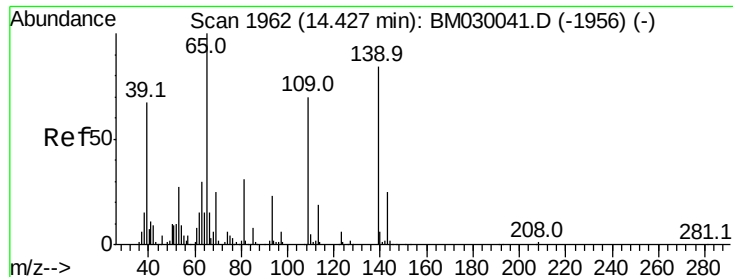
Delta R.T. 0.01 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Tgt Ion:184	Resp:	71978
Ion Ratio	Lower	Upper
184	100	
63	77.6	57.2 85.8
154	64.2	45.8 68.6





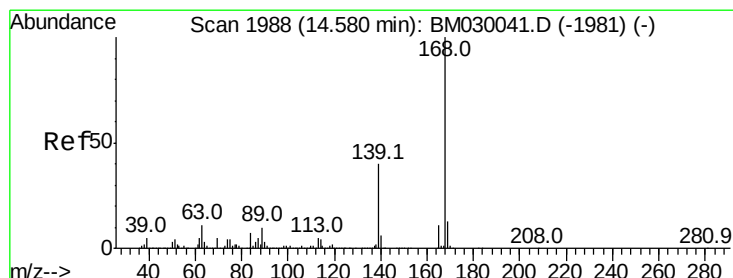
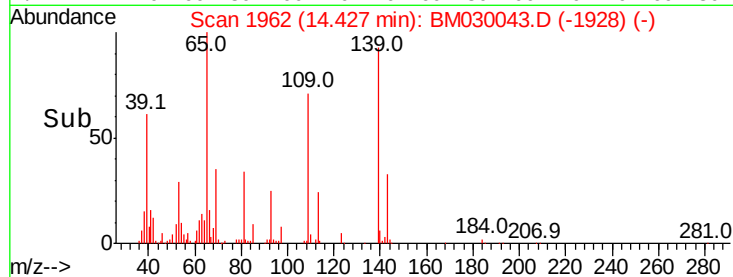
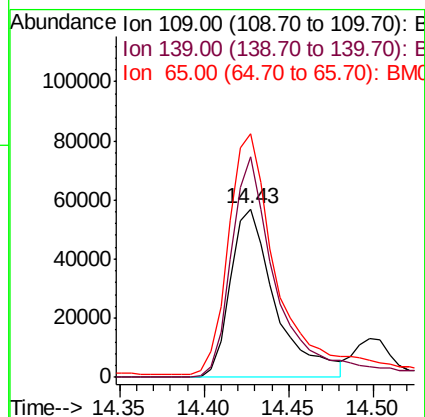
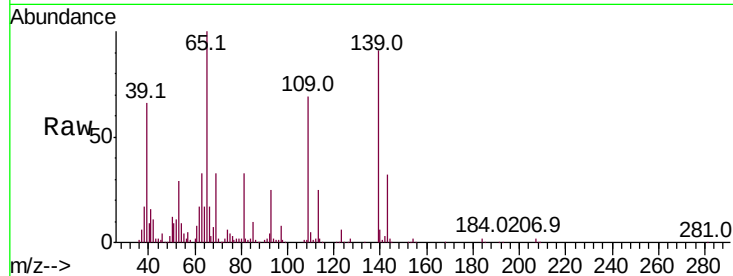
#55
4-Nitrophenol
Concen: 34.797 ng/ul
RT: 14.43 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampled :
SLCS432

Tot Ion	Ratio	Resp	Lower	Upper
109	100			
139	131.4	102.1	153.1	
65	144.7	114.6	172.0	

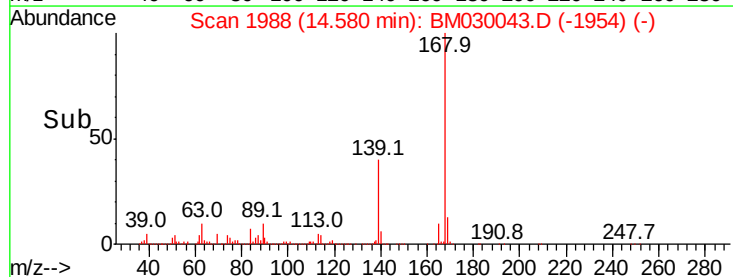
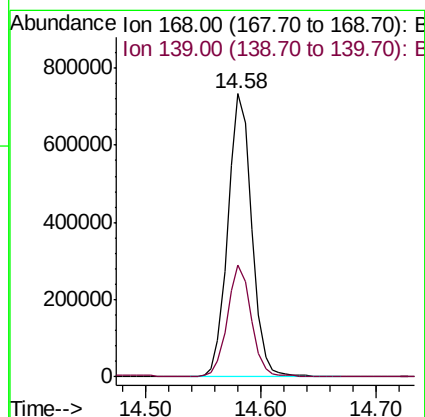
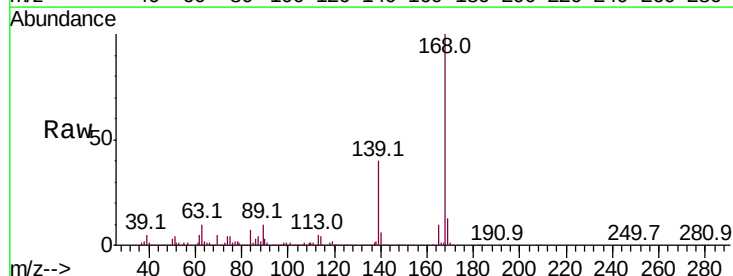
Manual Integrations
APPROVED

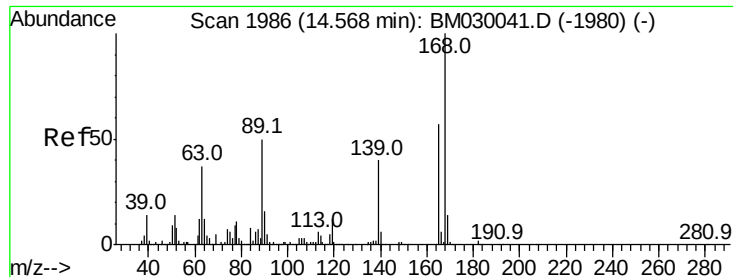
mohammad
5/17/2021 11:21:37 AM



#56
Dibenzofuran
Concen: 36.483 ng/ul
RT: 14.58 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.6	29.8	44.6	





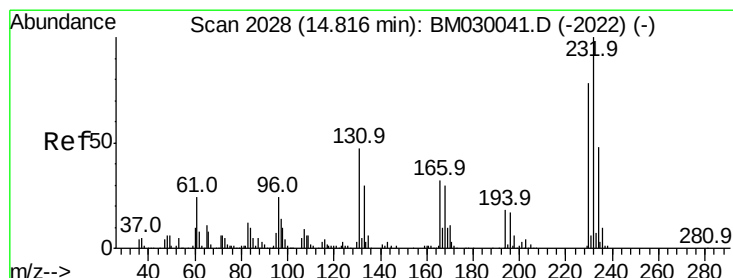
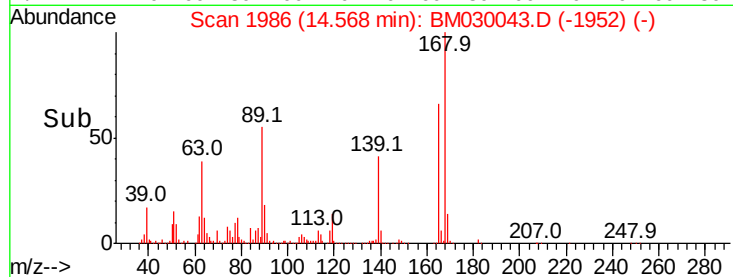
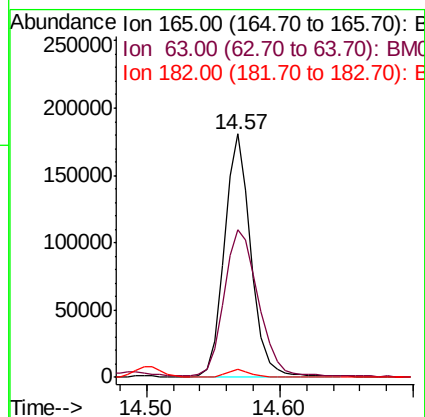
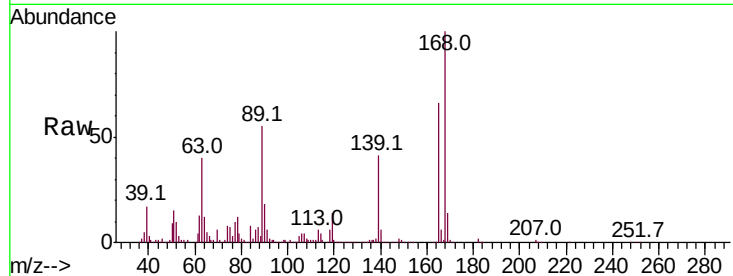
#57
2,4-Dinitrotoluene
Concen: 39.152 ng/ul
RT: 14.57 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampled :
SLCS432

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	60.4	40.7	61.1
182	3.3	2.1	3.1#

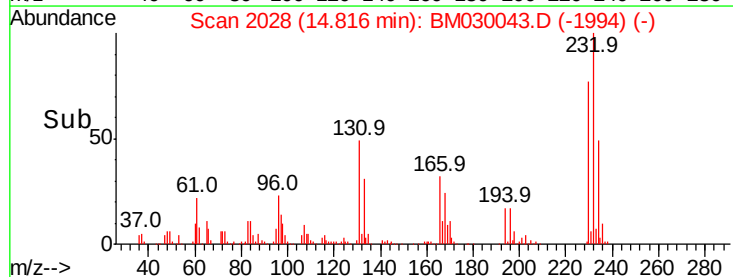
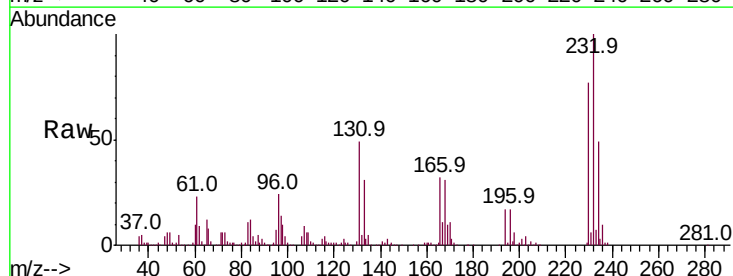
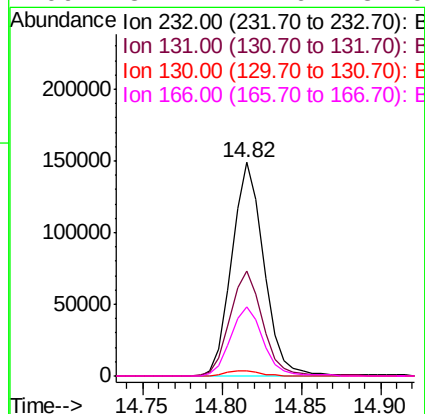
Manual Integrations
APPROVED

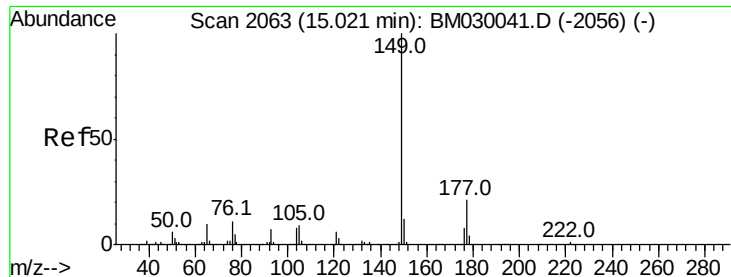
mohammad
5/17/2021 11:21:37 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.174 ng/ul
RT: 14.82 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Resp Lower	Upper
232	100		
131	49.0	38.3	57.5
130	2.4	2.0	3.0
166	32.2	24.6	37.0





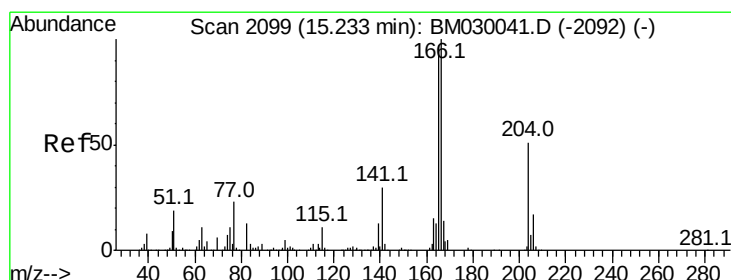
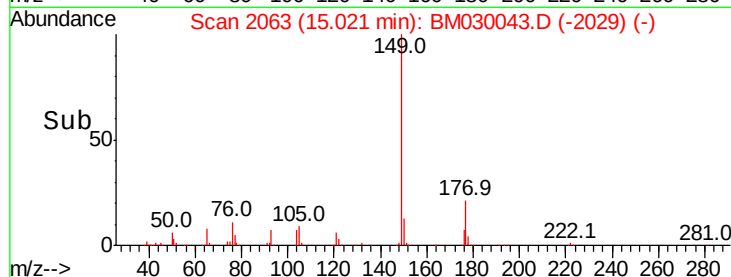
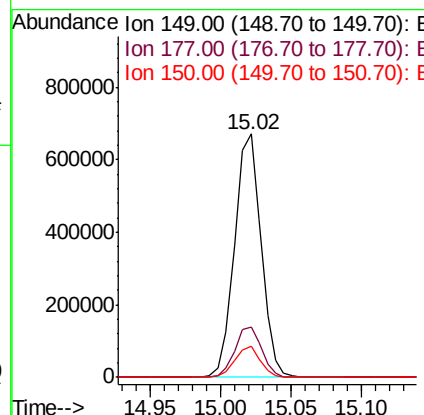
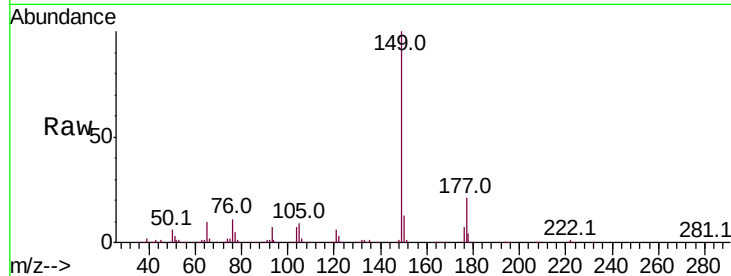
#59
Diethylphthalate
Concen: 34.607 ng/ul
RT: 15.02 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampleId :
SLCS432

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.2	25.8
150	12.6	10.0	15.0

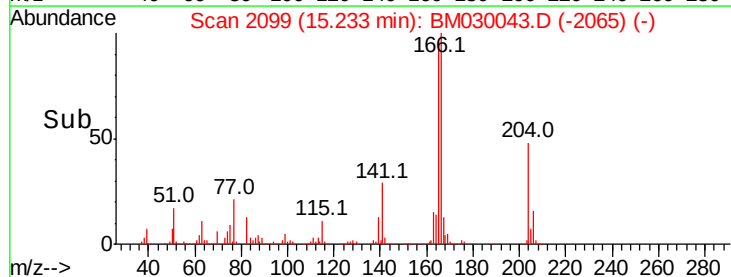
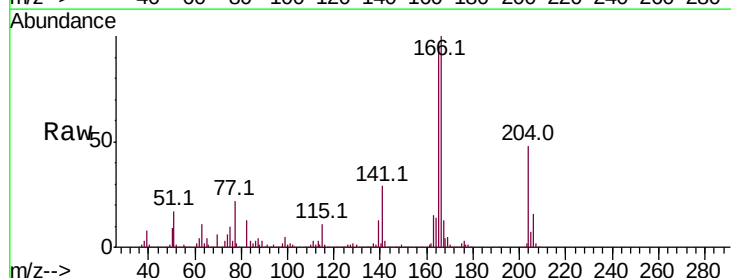
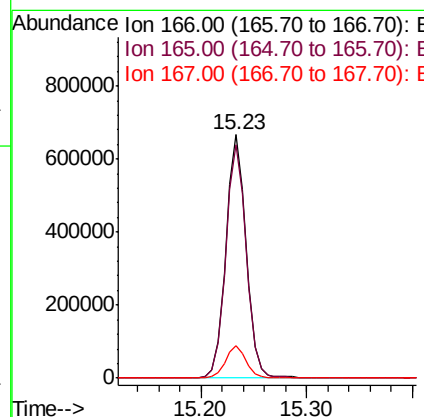
Manual Integrations
APPROVED

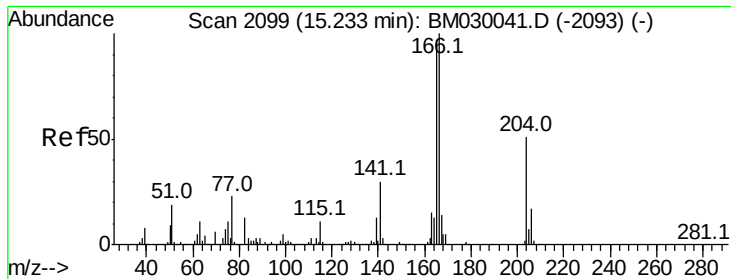
mohammad
5/17/2021 11:21:37 AM



#61
Fluorene
Concen: 36.038 ng/ul
RT: 15.23 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.9	78.4	117.6
167	13.1	10.9	16.3





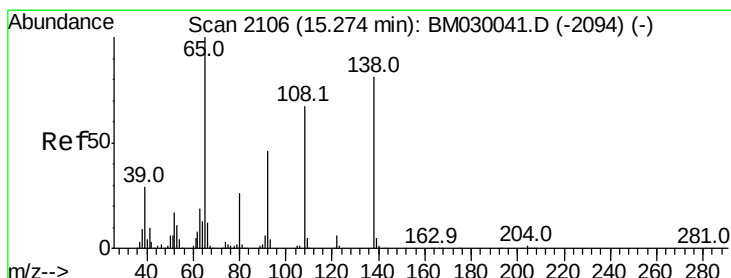
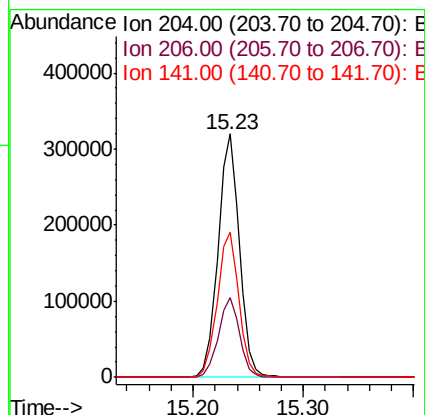
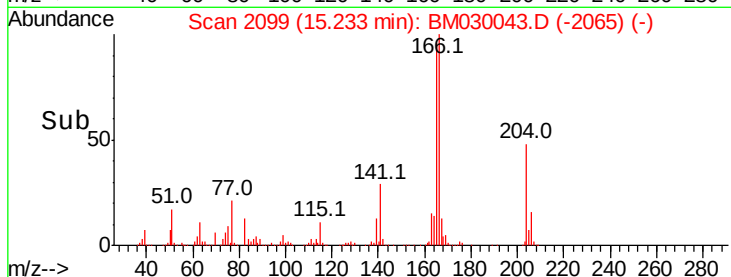
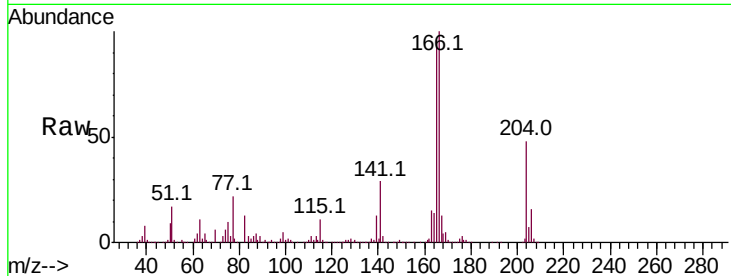
#62
4-Chlorophenyl-phenylether
Concen: 35.271 ng/ul
RT: 15.23 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampleId :
SLCS432

Tot Ion	Ratio	Resp	Lower	Upper
204	100	427996		
206	32.5	26.2	39.2	
141	59.4	47.2	70.8	

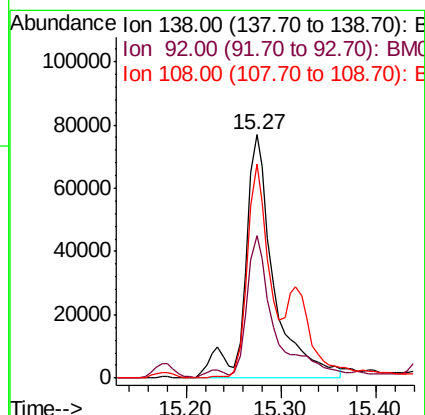
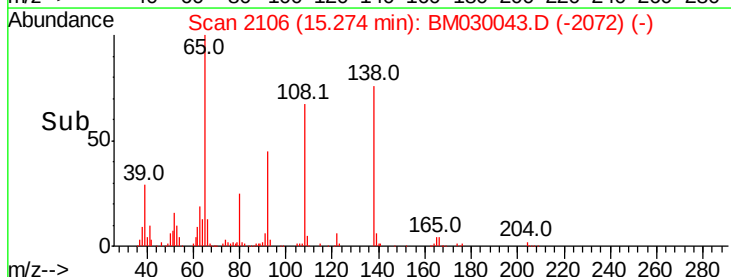
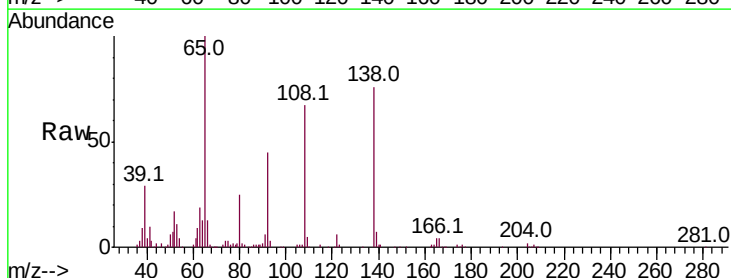
Manual Integrations
APPROVED

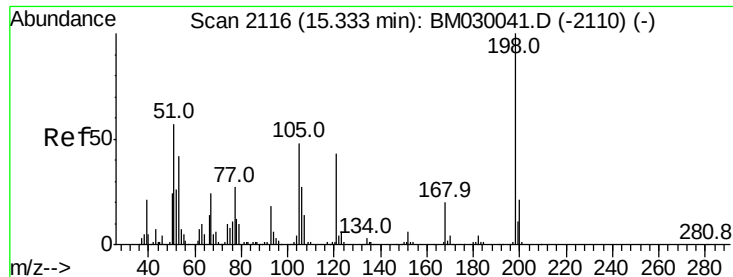
mohammad
5/17/2021 11:21:37 AM



#63
4-Nitroaniline
Concen: 33.401 ng/ul m
RT: 15.27 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	162785		
92	58.6	44.8	67.2	
108	88.2	65.3	97.9	





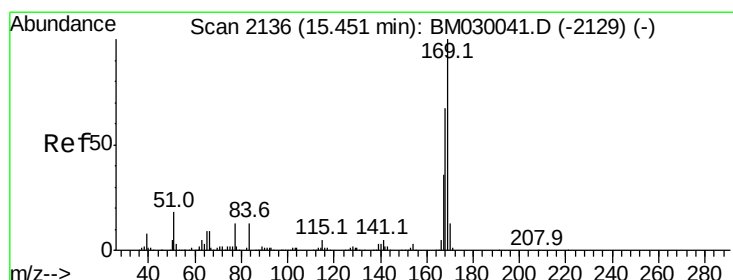
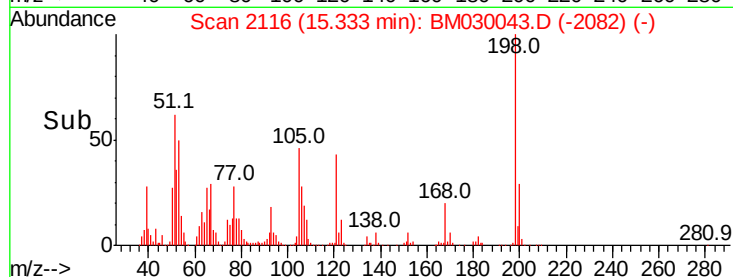
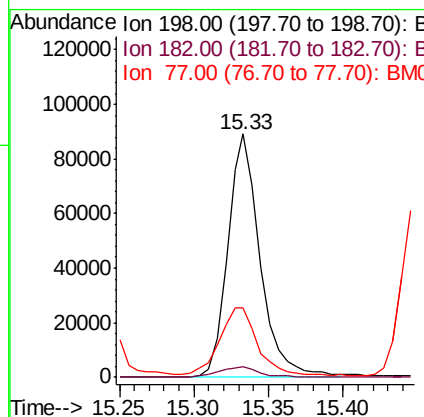
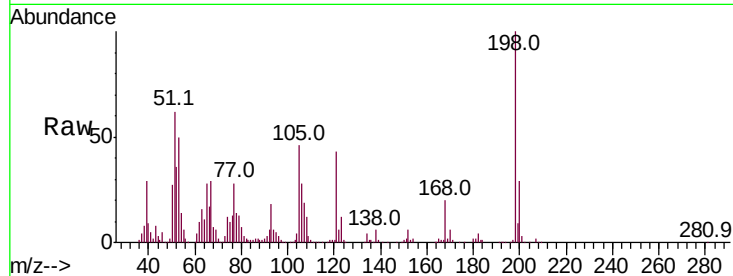
#66
 4,6-Dinitro-2-methylphenol
 Concen: 37.075 ng/ul
 RT: 15.33 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BM030043.D
 Acq: 15 May 2021 10:28

Instrument :
 BNA_M
 ClientSampleId :
 SLCS432

Tot Ion	Ratio	Resp	Lower	Upper
198	100	135235		
182	4.5		4.3	6.5
77	28.4		23.0	34.4

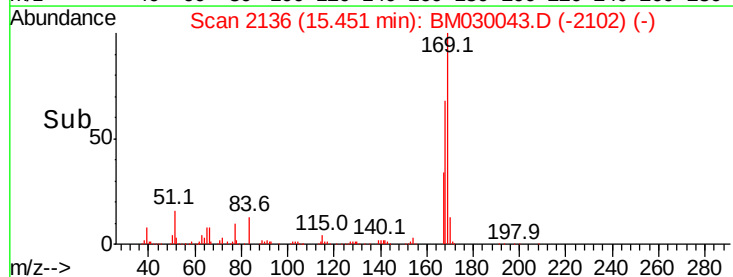
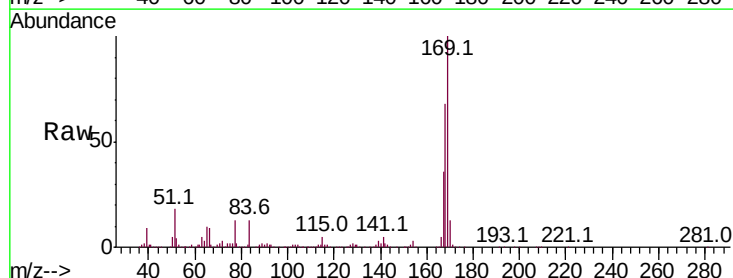
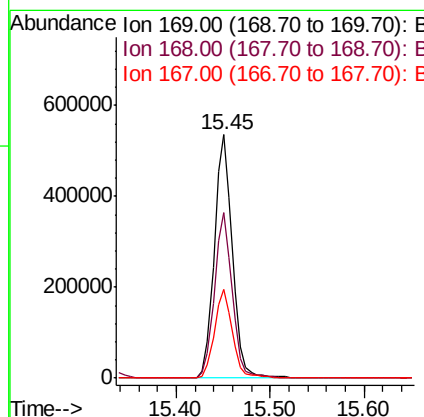
Manual Integrations
 APPROVED

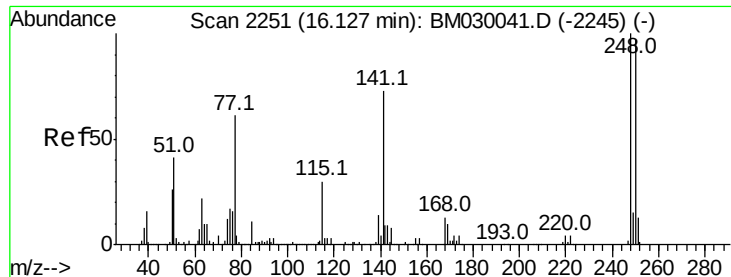
mohammad
 5/17/2021 11:21:37 AM



#67
 N-Nitrosodiphenylamine
 Concen: 39.103 ng/ul
 RT: 15.45 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BM030043.D
 Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	724821		
168	67.9		53.0	79.4
167	36.4		27.8	41.6





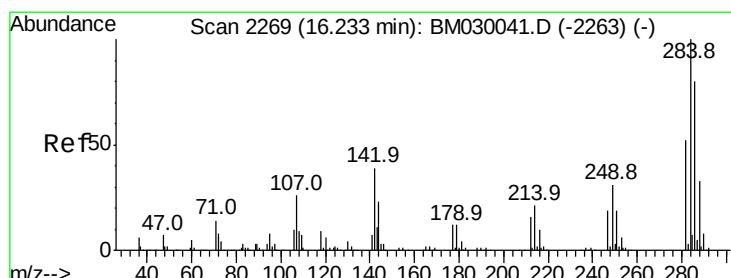
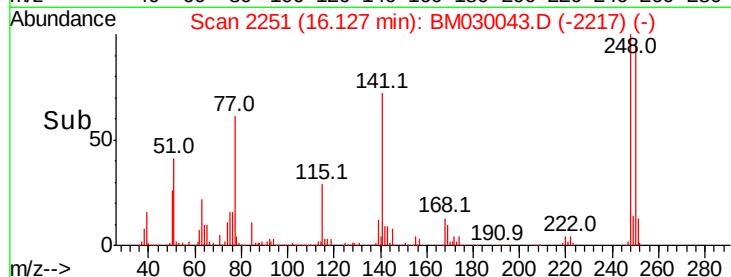
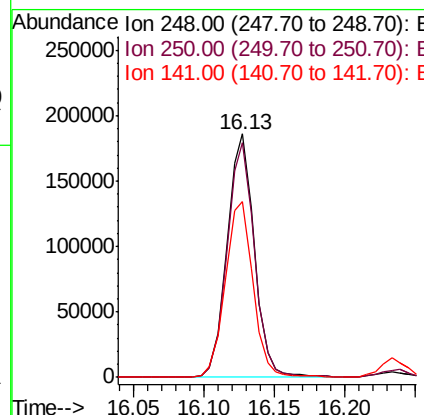
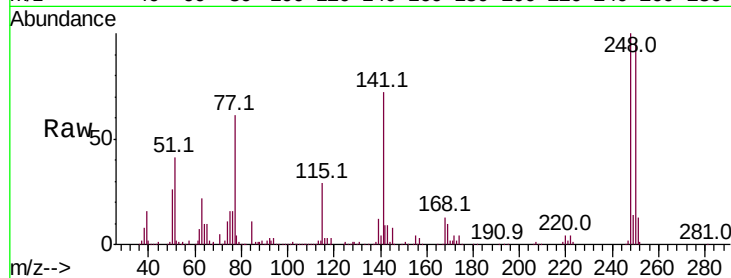
#68
4-Bromophenyl-phenylether
Concen: 39.214 ng/ul
RT: 16.13 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampled :
SLCS432

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.5	116.3
141	72.1	55.1	82.7

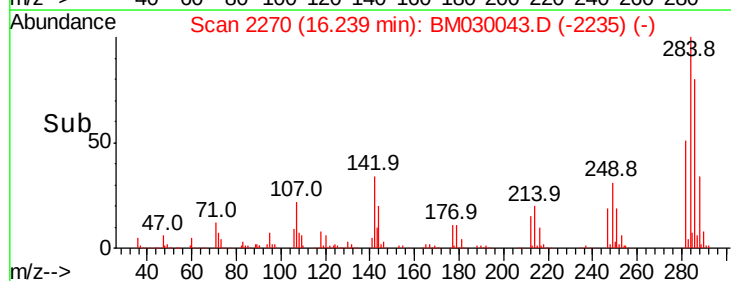
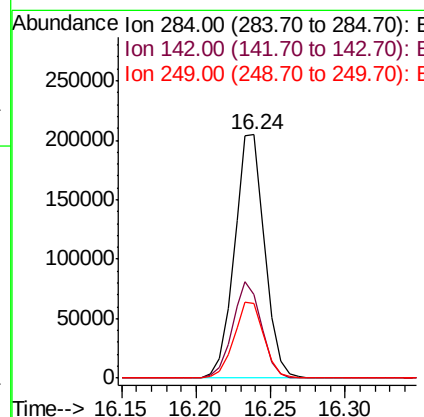
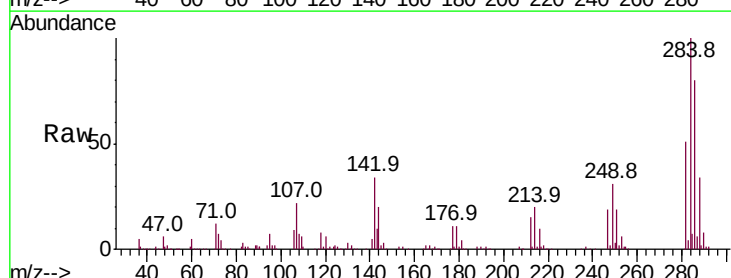
Manual Integrations
APPROVED

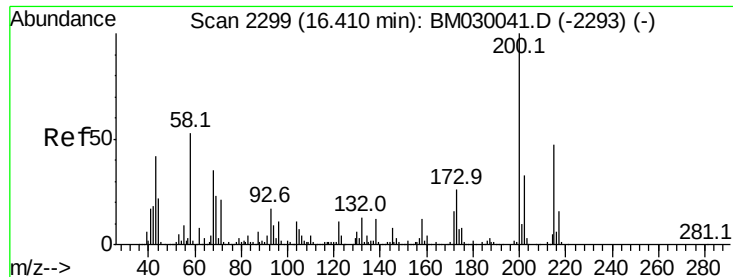
mohammad
5/17/2021 11:21:37 AM



#69
Hexachlorobenzene
Concen: 38.233 ng/ul
RT: 16.24 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	26.4	39.6
249	30.6	24.5	36.7





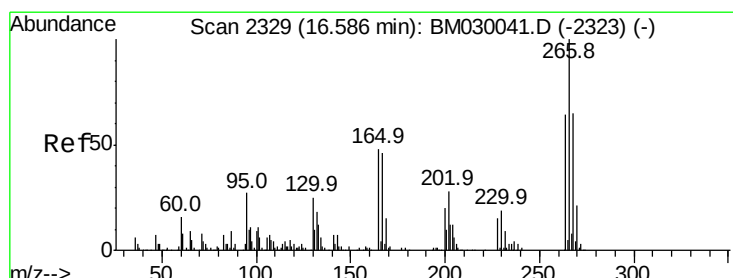
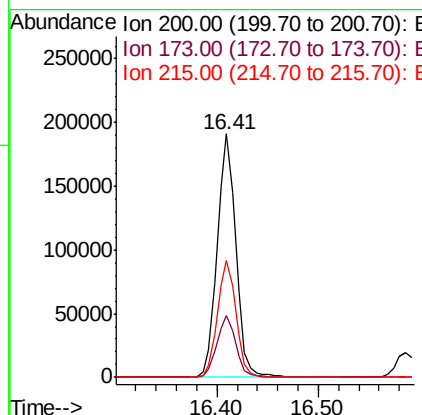
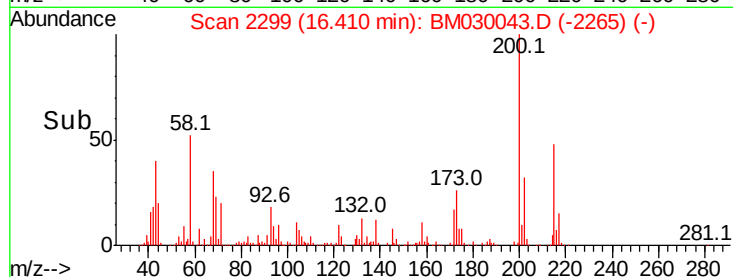
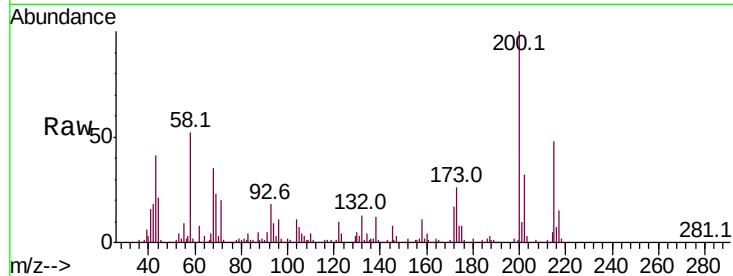
#70
Atrazine
Concen: 35.830 ng/ul
RT: 16.41 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampleId :
SLCS432

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	20.5	30.7
215	48.2	38.2	57.2

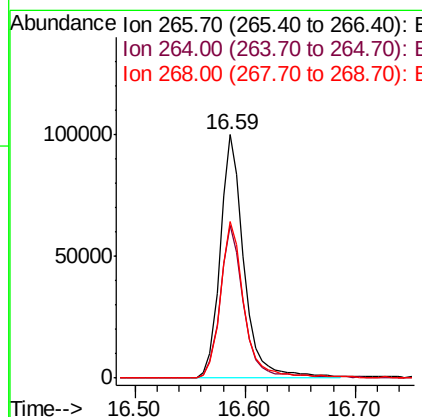
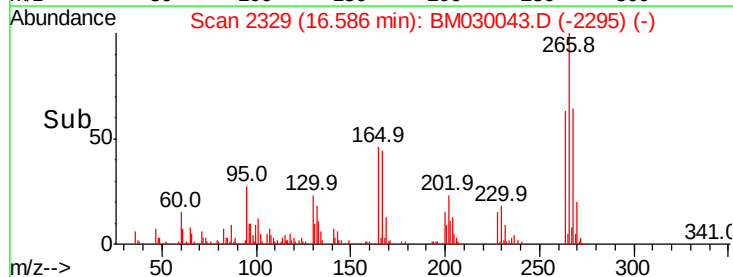
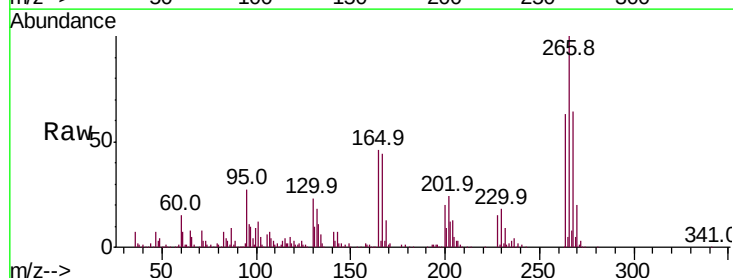
Manual Integrations
APPROVED

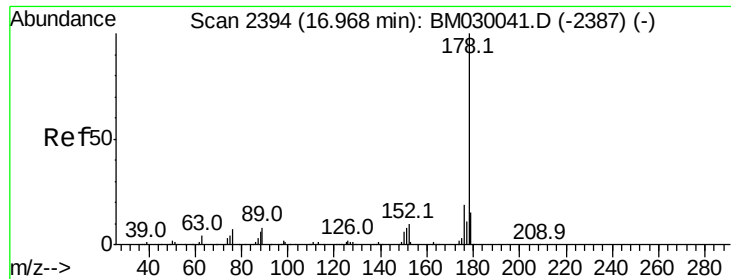
mohammad
5/17/2021 11:21:37 AM



#71
Pentachlorophenol
Concen: 34.820 ng/ul
RT: 16.59 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.8	74.8
268	64.1	51.9	77.9





#72

Phenanthrene

Concen: 38.691 ng/ul

RT: 16.97 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Instrument :

BNA_M

ClientSampleId :

SLCS432

Tot Ion:178 Resp: 1301782

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

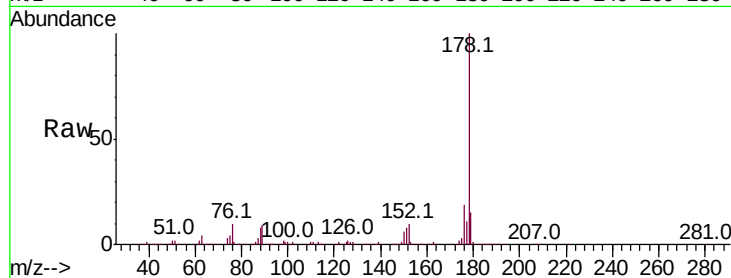
176 18.8 15.0 22.4

Manual Integrations

APPROVED

mohammad

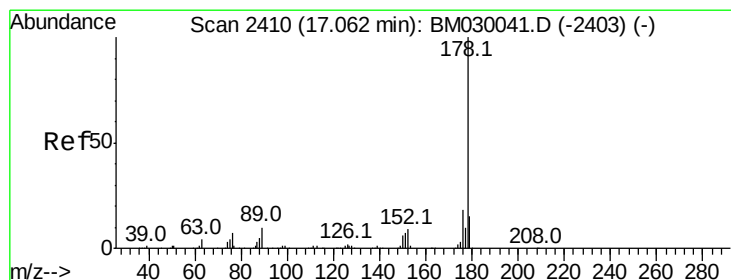
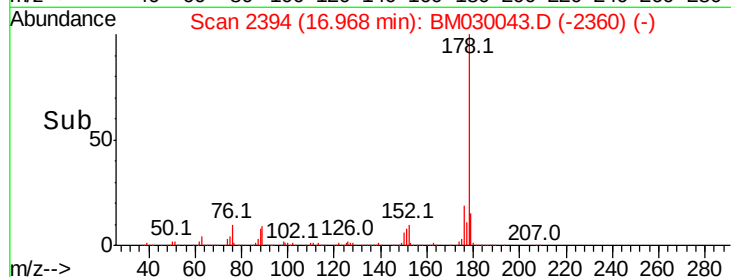
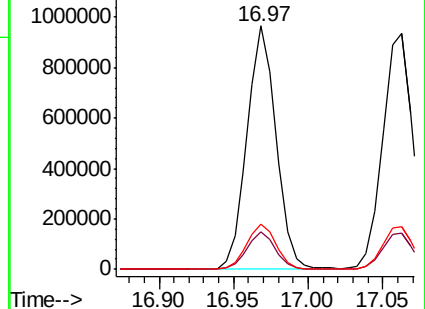
5/17/2021 11:21:37 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 39.126 ng/ul

RT: 17.06 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Tgt Ion:178 Resp: 1345825

Ion Ratio Lower Upper

178 100

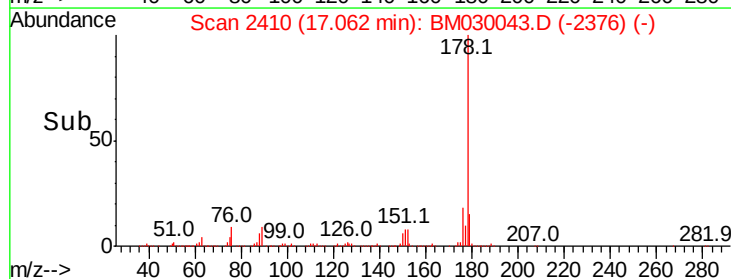
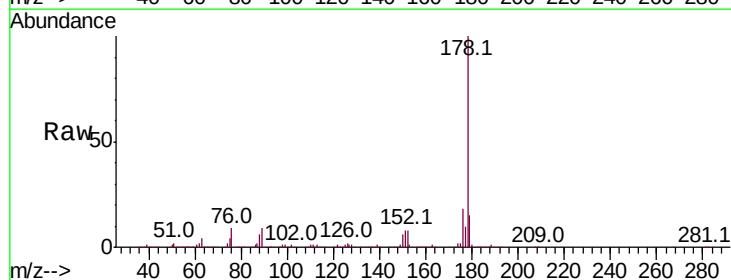
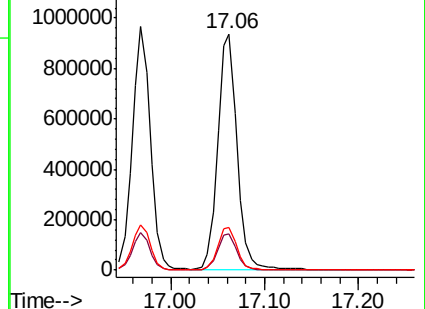
179 15.3 12.2 18.2

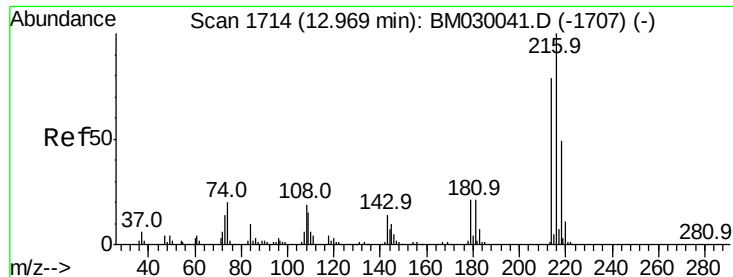
176 18.3 14.9 22.3

Abundance Ion 178.00 (177.70 to 178.70): E

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: 39.882 ng/uL

RT: 12.97 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Instrument :

BNA_M

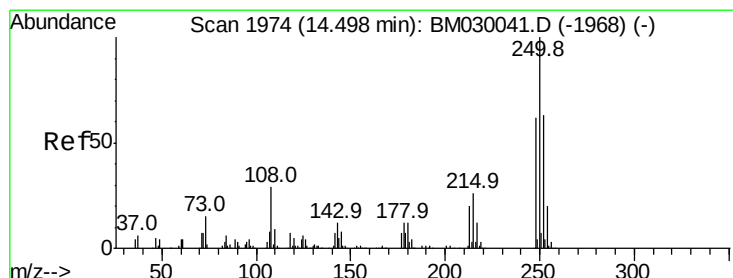
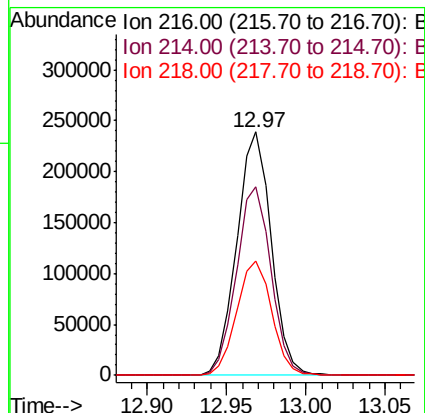
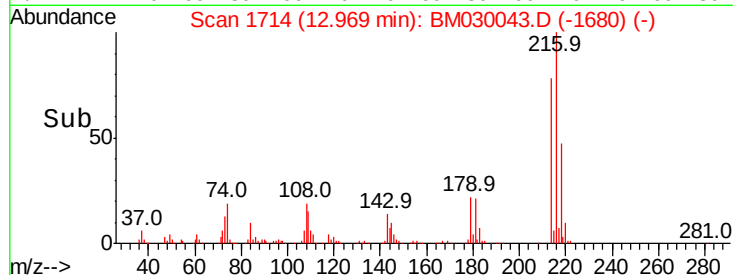
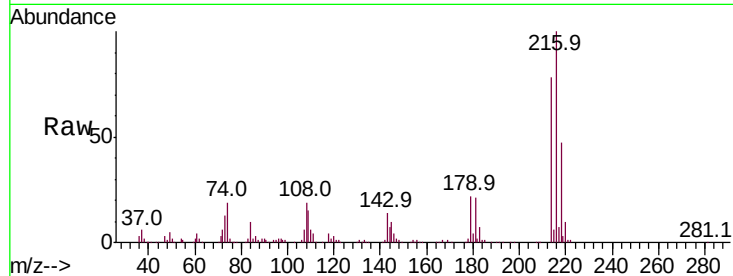
ClientSampleId :

SLCS432

Tot Ion:	216	Resp:	359969
Ion Ratio		Lower	Upper
216	100		
214	77.7	63.9	95.9
218	46.9	39.7	59.5

Manual Integrations
APPROVED

mohammad
5/17/2021 11:21:37 AM



#76

Pentachlorobenzene

Concen: 39.287 ng/uL

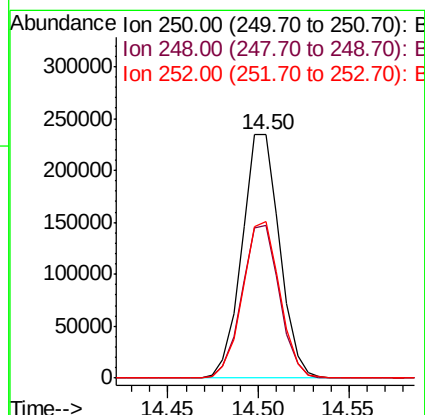
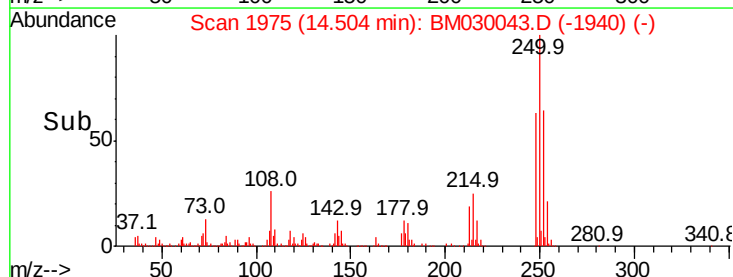
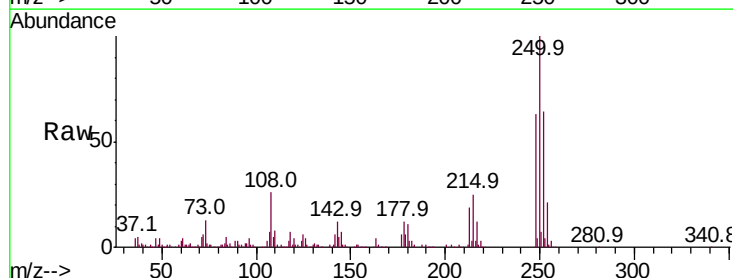
RT: 14.50 min Scan# 1975

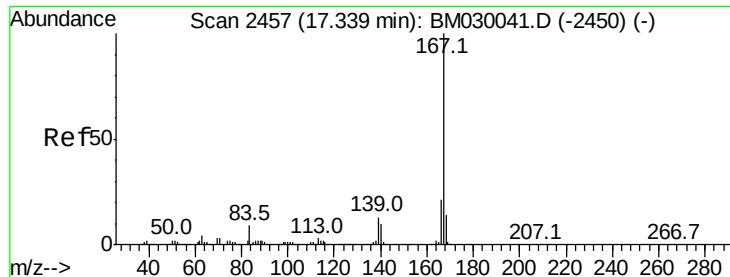
Delta R.T. 0.01 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Tgt Ion:	250	Resp:	338166
Ion Ratio		Lower	Upper
250	100		
248	62.8	51.3	76.9
252	64.1	51.5	77.3





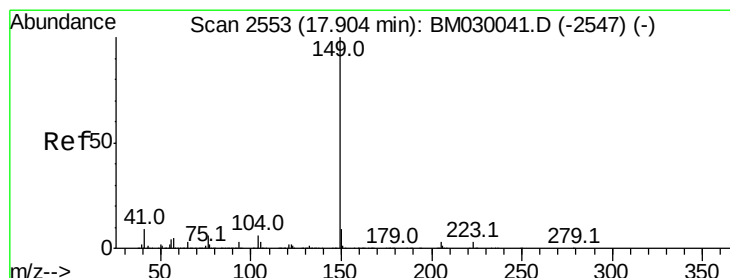
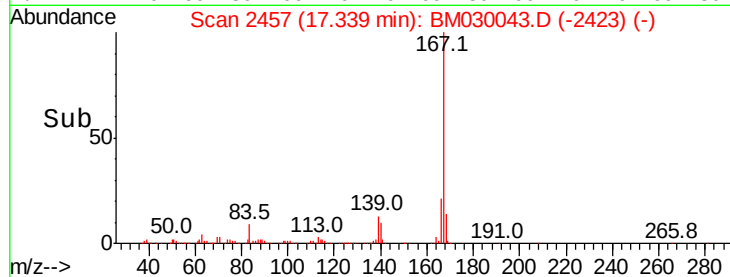
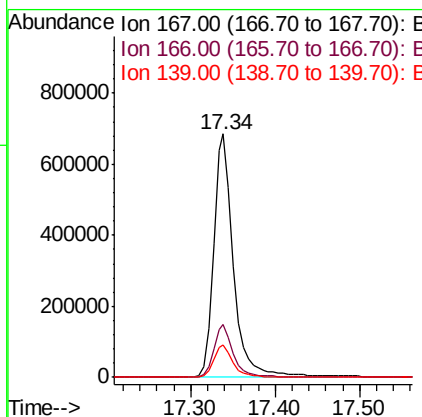
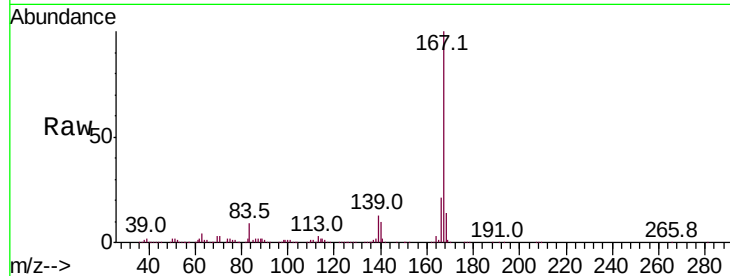
#77
Carbazole
 Concen: 35.945 ng/ul
 RT: 17.34 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BM030043.D
 Acq: 15 May 2021 10:28

Instrument :
 BNA_M
 ClientSampleId :
 SLCS432

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

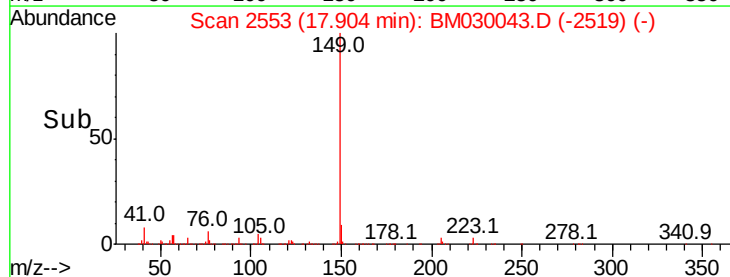
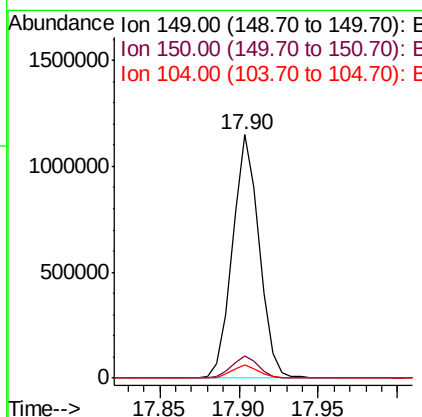
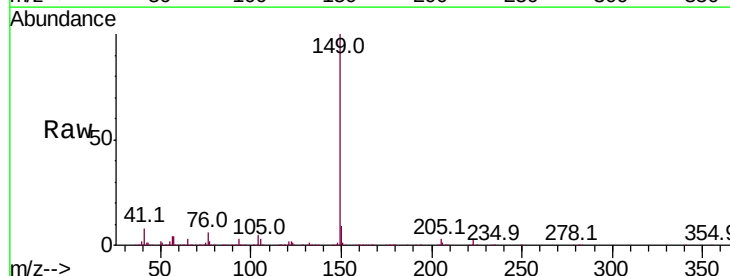
Manual Integrations
 APPROVED

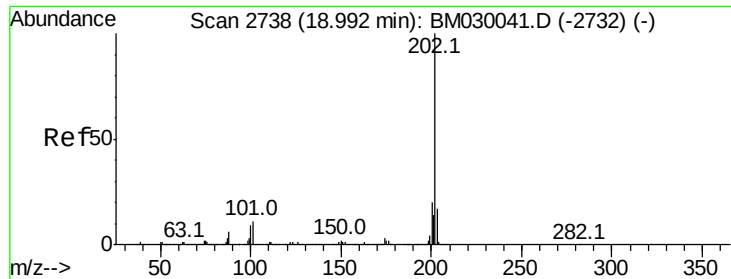
mohammad
 5/17/2021 11:21:37 AM



#78
Di-n-butylphthalate
 Concen: 35.800 ng/ul
 RT: 17.90 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: BM030043.D
 Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.3	4.2	6.2





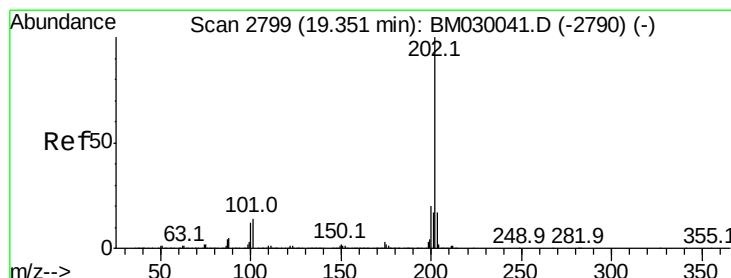
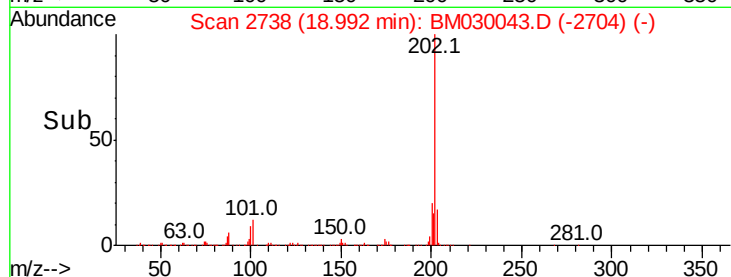
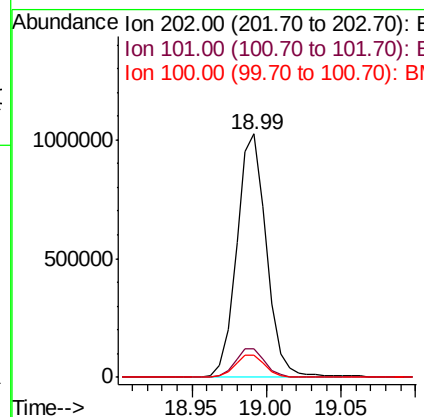
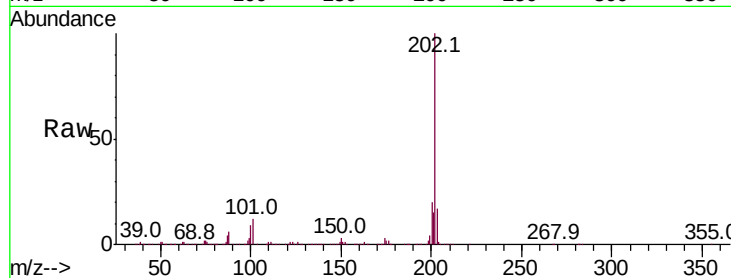
#80
Fluoranthene
Concen: 42.792 ng/ul
RT: 18.99 min Scan# 2738
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampleId :
SLCS432

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.0	13.4
100	9.1	7.0	10.6

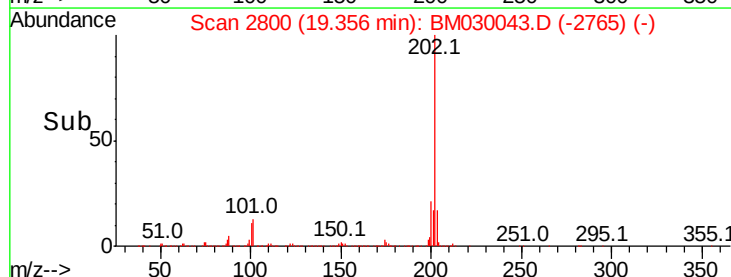
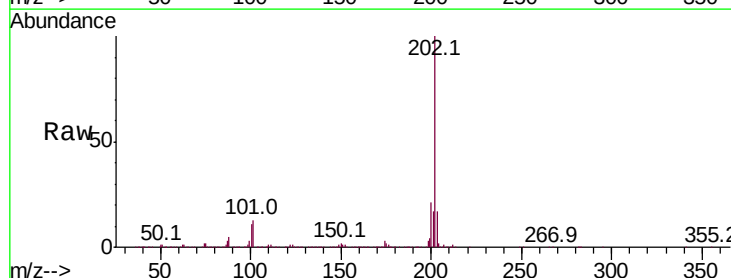
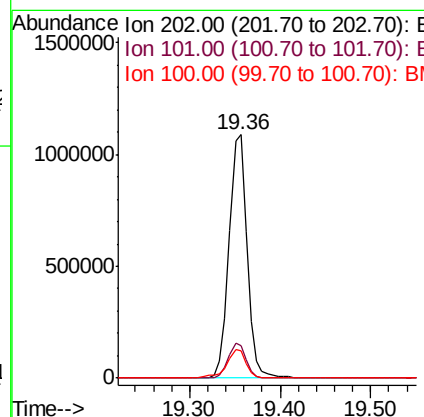
Manual Integrations
APPROVED

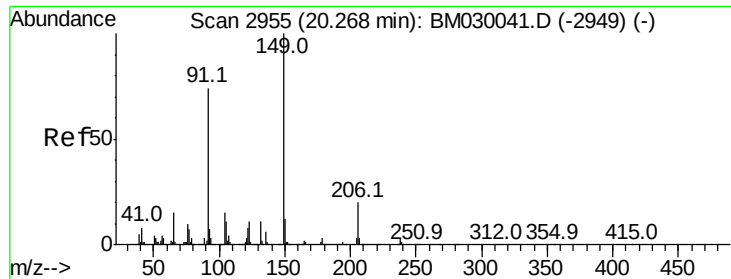
mohammad
5/17/2021 11:21:37 AM



#82
Pyrene
Concen: 42.972 ng/ul
RT: 19.36 min Scan# 2800
Delta R.T. 0.01 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	11.8	17.6
100	11.1	9.2	13.8





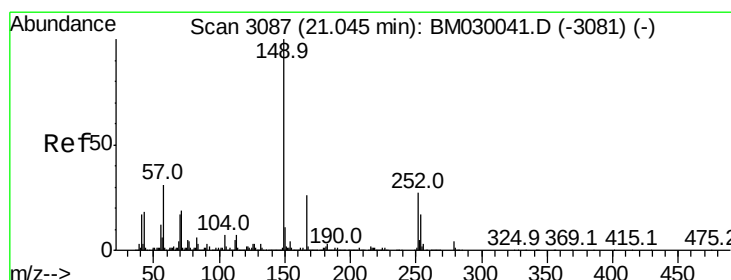
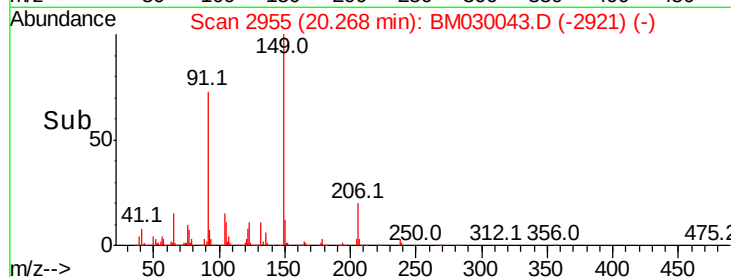
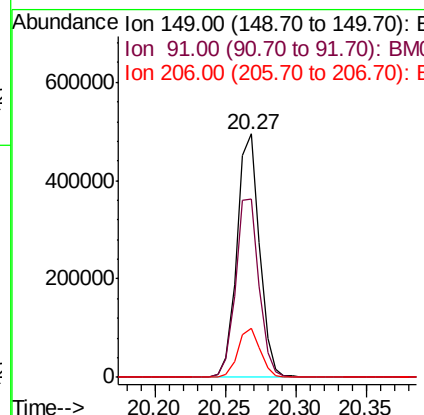
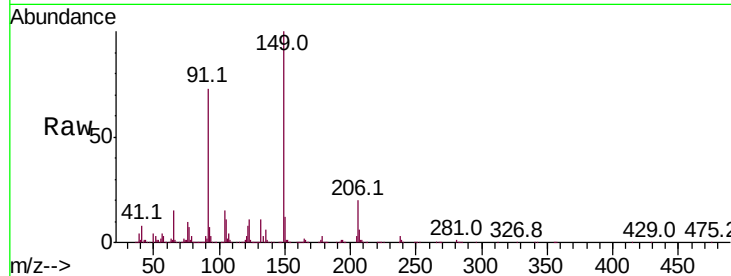
#83
Butylbenzylphthalate
Concen: 44.499 ng/ul
RT: 20.27 min Scan# 2955
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampleId :
SLCS432

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.4	60.6	91.0
206	20.3	15.4	23.0

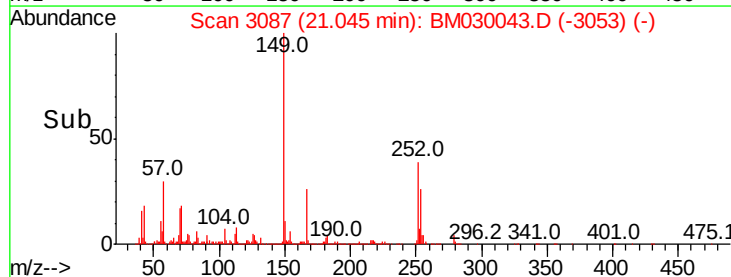
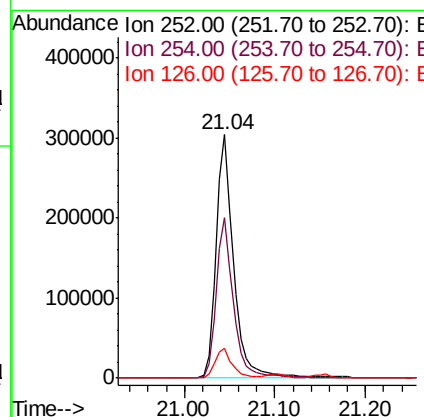
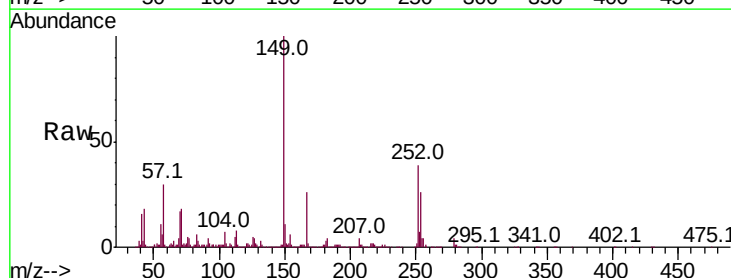
Manual Integrations
APPROVED

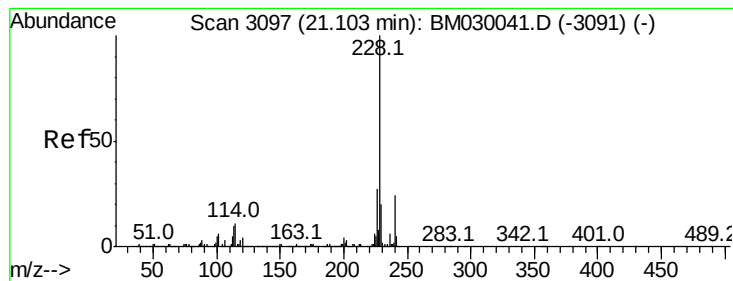
mohammad
5/17/2021 11:21:37 AM



#84
3,3'-Dichlorobenzidine
Concen: 34.192 ng/ul
RT: 21.04 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.0	76.6
126	12.1	9.4	14.0





#85

Benzo(a)anthracene

Concen: 40.260 ng/ul

RT: 21.10 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Instrument :

BNA_M

ClientSampled :

SLCS432

Tot Ion:228 Resp: 1393715

Ion Ratio Lower Upper

228 100

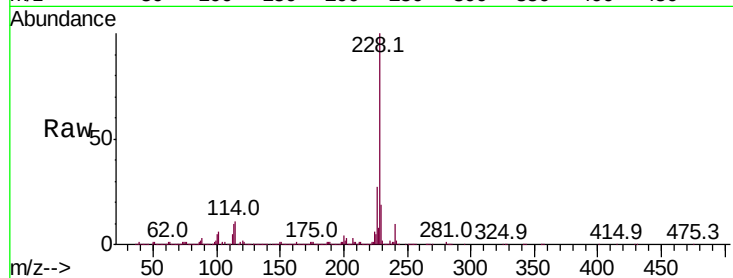
229 19.2 15.9 23.9

226 26.6 21.4 32.0

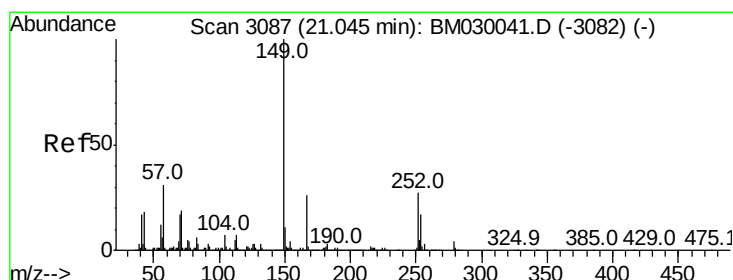
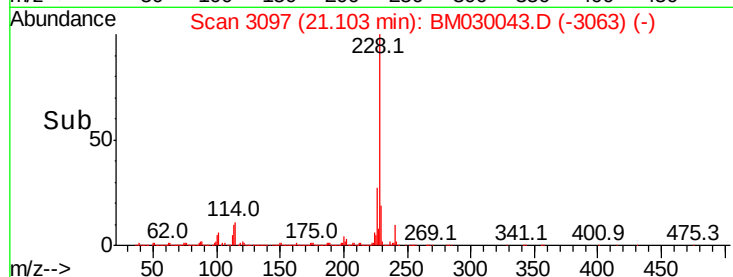
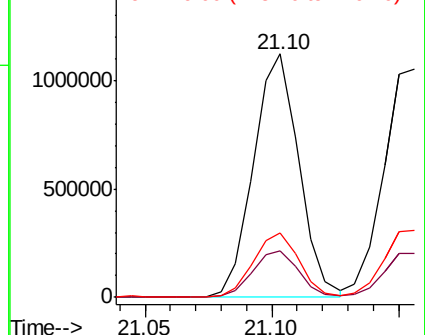
Manual Integrations
APPROVED

mohammad

5/17/2021 11:21:37 AM



Abundance Ion 228.00 (227.70 to 228.70): E
1500000 Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 37.362 ng/ul

RT: 21.04 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

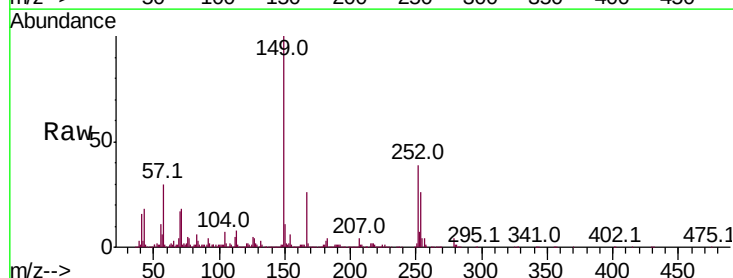
Tgt Ion:149 Resp: 798107

Ion Ratio Lower Upper

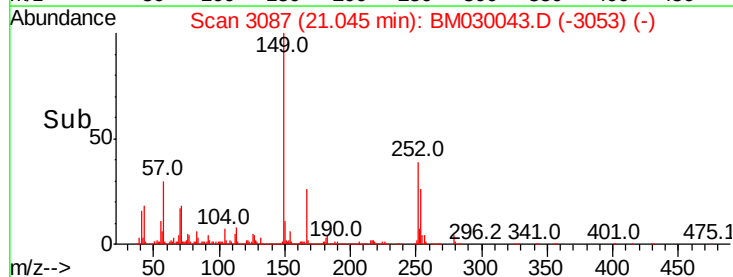
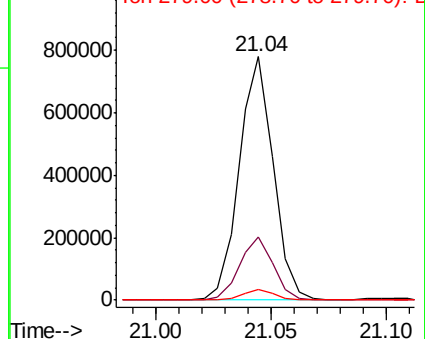
149 100

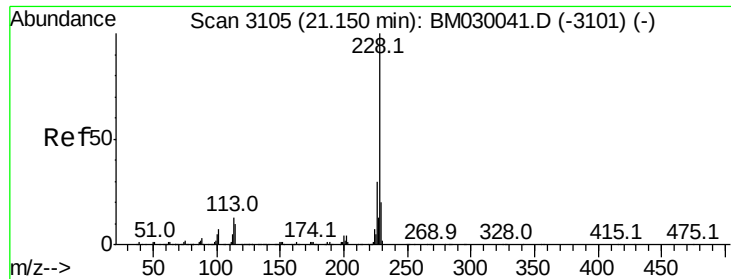
167 25.8 21.1 31.7

279 4.2 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E
1000000 Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 40.159 ng/ul

RT: 21.16 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Instrument :

BNA_M

ClientSampleId :

SLCS432

Tot Ion:228 Resp: 1384666

Ion Ratio Lower Upper

228 100

226 29.4

229 19.4

23.9

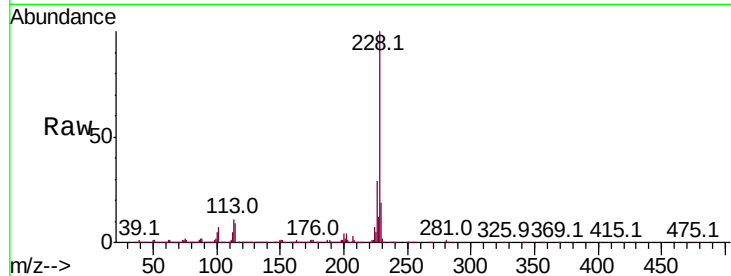
15.6

Manual Integrations

APPROVED

mohammad

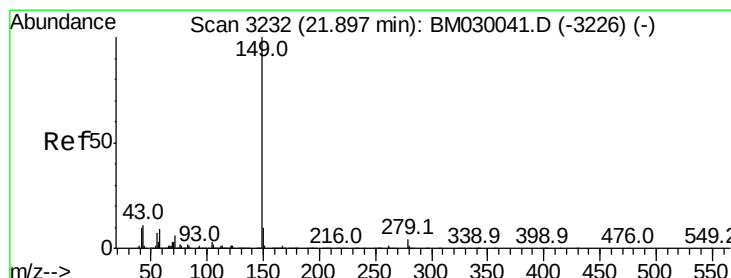
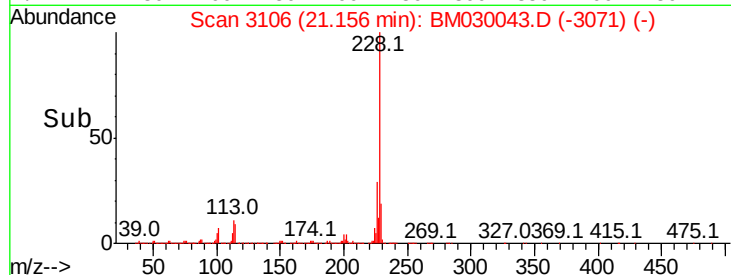
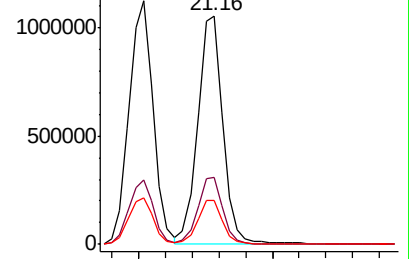
5/17/2021 11:21:37 AM



Abundance Ion 228.00 (227.70 to 228.70): E

1500000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 31.295 ng/ul

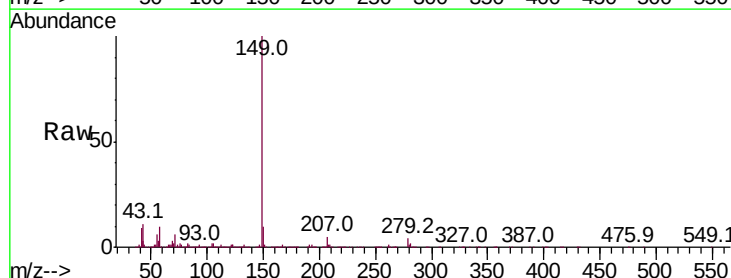
RT: 21.90 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Tgt Ion:149 Resp: 1337439



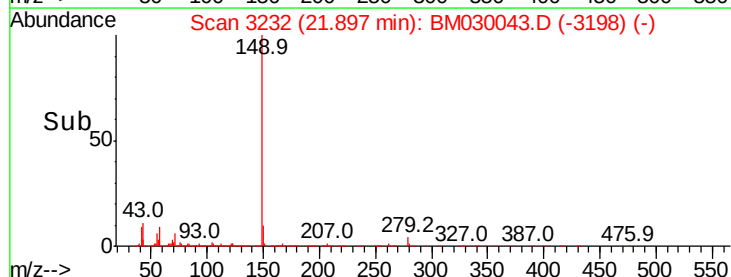
Abundance Ion 149.00 (148.70 to 149.70): E

1000000

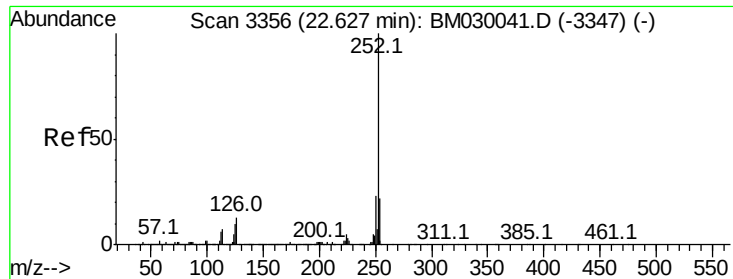
500000

0

21.85 21.90 21.95



Time-->



#90

Benzo(b)fluoranthene

Concen: 39.427 ng/ul

RT: 22.63 min Scan# 3356

Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Instrument :

BNA_M

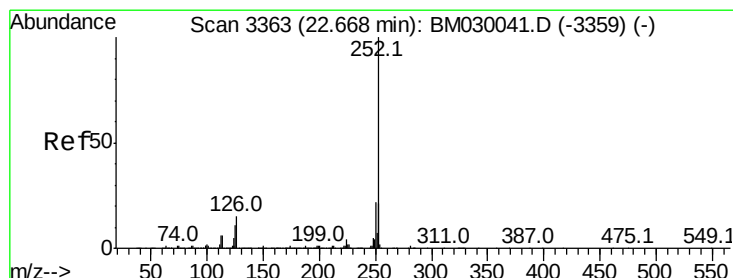
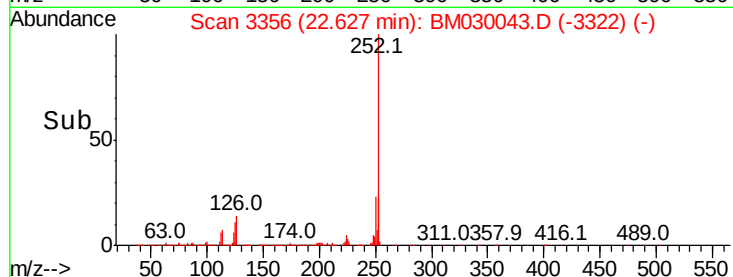
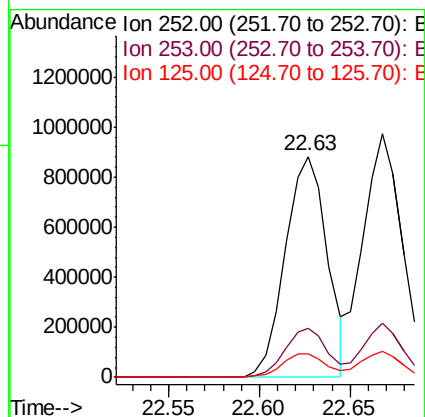
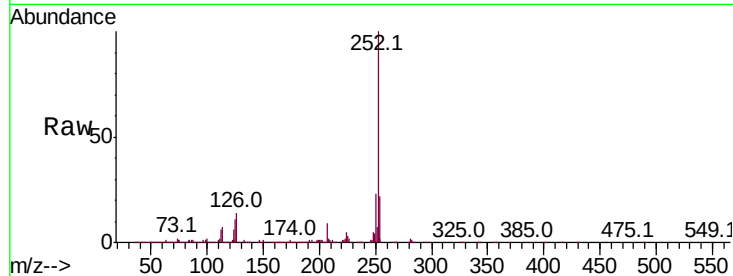
ClientSampleId :

SLCS432

Tot Ion:252	Resp: 1428264		
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.2
125	10.9	8.6	12.8

Manual Integrations
APPROVED

mohammad
5/17/2021 11:21:37 AM



#91

Benzo(k)fluoranthene

Concen: 38.771 ng/ul

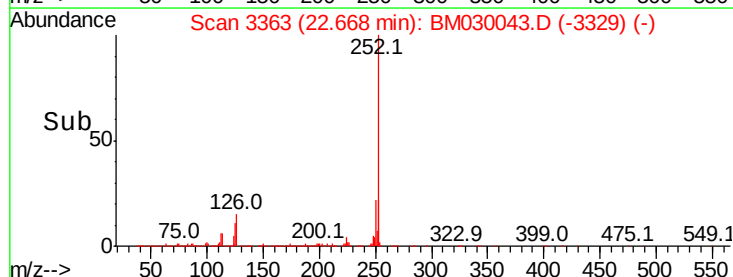
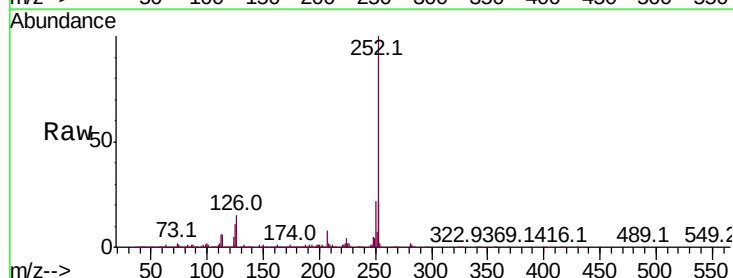
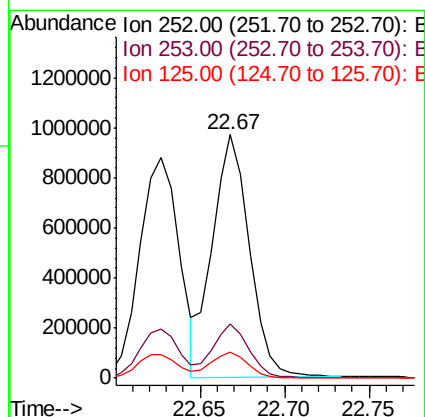
RT: 22.67 min Scan# 3363

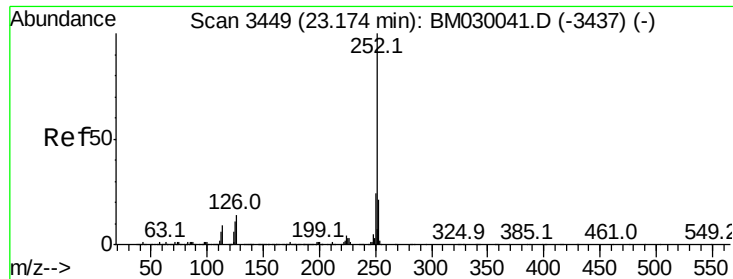
Delta R.T. 0.00 min

Lab File: BM030043.D

Acq: 15 May 2021 10:28

Tgt	Ion:252	Resp: 1476612	
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.8	8.4	12.6





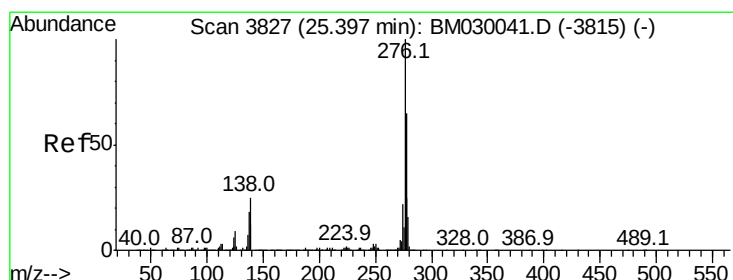
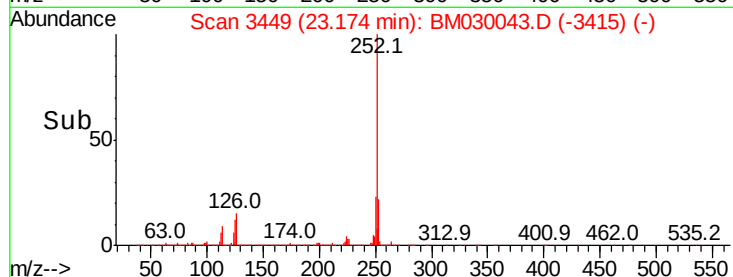
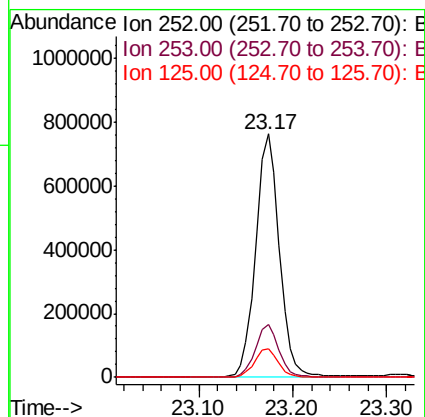
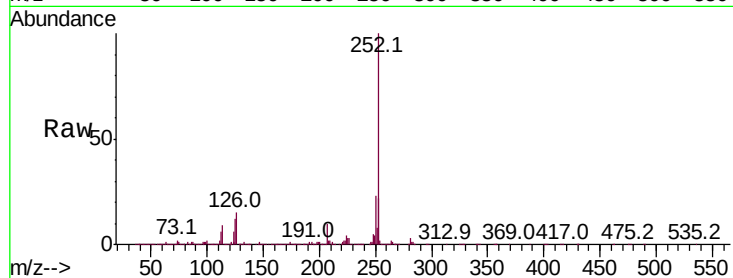
#93
Benzo(a)pyrene
Concen: 40.538 ng/ul
RT: 23.17 min Scan# 3449
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampleId :
SLCS432

Tot Ion:	252	Resp:	1333724
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.9	26.9
125	11.7	9.6	14.4

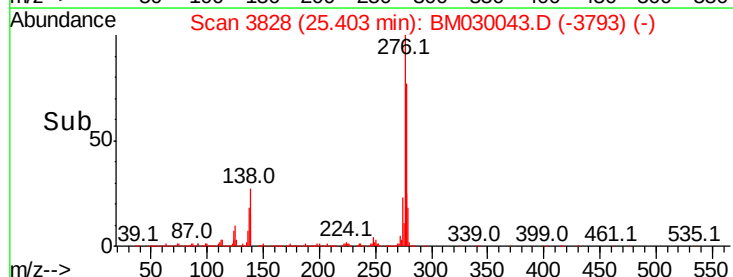
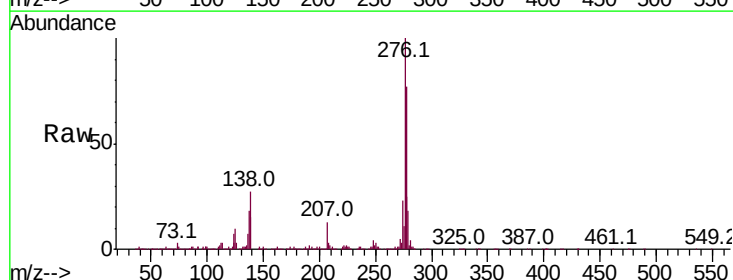
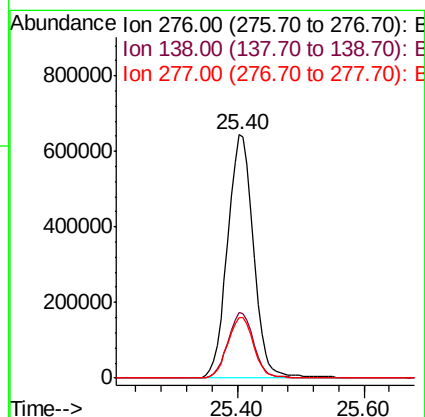
Manual Integrations
APPROVED

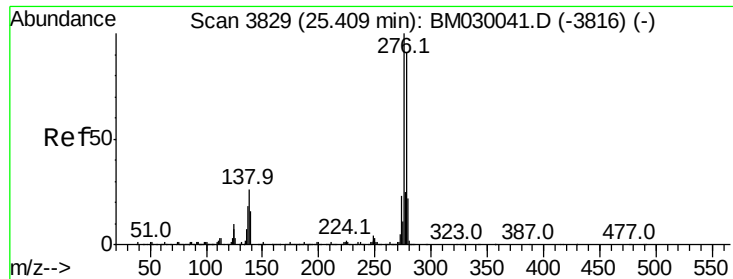
mohammad
5/17/2021 11:21:37 AM



#94
Indeno(1,2,3-cd)pyrene
Concen: 45.610 ng/ul
RT: 25.40 min Scan# 3828
Delta R.T. 0.01 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion:	276	Resp:	1816241
Ion Ratio	Lower	Upper	
276	100		
138	26.8	21.1	31.7
277	25.1	20.3	30.5





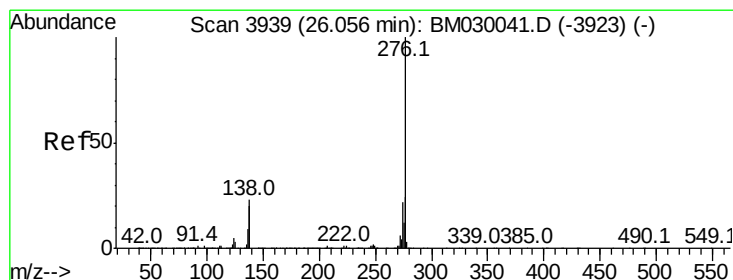
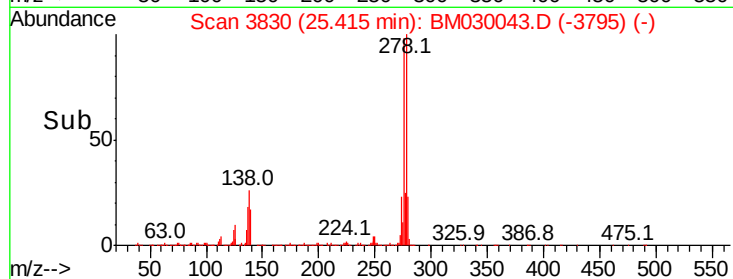
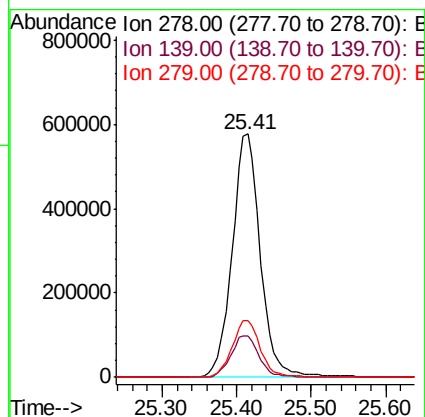
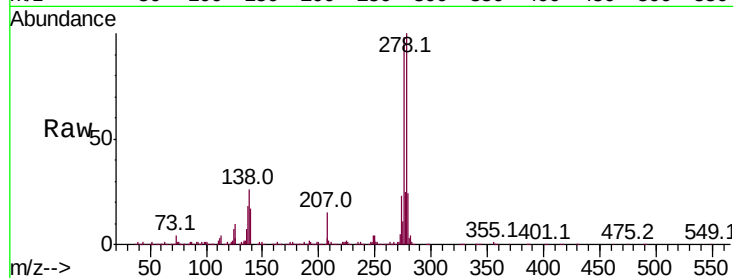
#95
Dibenzo(a,h)anthracene
Concen: 44.652 ng/ul
RT: 25.41 min Scan# 3830
Delta R.T. 0.01 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Instrument :
BNA_M
ClientSampleId :
SLCS432

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.5	20.3
279	23.5	18.6	28.0

Manual Integrations
APPROVED

mohammad
5/17/2021 11:21:37 AM



#96
Benzo(g,h,i)perylene
Concen: 46.685 ng/ul
RT: 26.06 min Scan# 3939
Delta R.T. 0.00 min
Lab File: BM030043.D
Acq: 15 May 2021 10:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	17.8	26.8
277	23.3	18.5	27.7

