

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029944.D
 Acq On : 11 May 2021 15:58
 Operator : CG/JU
 Sample : PB136057BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS057

Manual Integrations
 APPROVED

mohammad
 5/12/2021 2:06:38 PM

Quant Time: May 11 16:30:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 11 15:21:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	146382	20.00	ng/ul	0.00
20) Naphthalene-d8	10.32	136	676146	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	443326	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.94	188	893618	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	807350	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	689683	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	20965	5.72	ng/uL	0.00
4) Pyridine-d5	3.47	84	239420	26.09	ng/ul	-0.01
7) Phenol-d5	6.73	99	429642	31.56	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.89	67	265160	31.41	ng/ul	0.00
11) 2-Chlorophenol-d4	7.08	132	343002	32.65	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	357798	31.78	ng/ul	0.00
21) Nitrobenzene-d5	8.70	128	157635	33.83	ng/ul	0.00
24) 2-Nitrophenol-d4	9.42	143	181551	34.52	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	353874	33.56	ng/ul	0.00
31) 4-Chloroaniline-d4	10.47	131	464802	28.96	ng/ul	0.00
46) Dimethylphthalate-d6	13.62	166	1174998	34.19	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	1421708	32.65	ng/ul	0.00
54) 4-Nitrophenol-d4	14.43	143	187997	33.59	ng/ul	0.00
60) Fluorene-d10	15.19	176	985283	33.78	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	207354	35.72	ng/ul	0.00
73) Anthracene-d10	17.04	188	1541709	34.26	ng/ul	0.00
81) Pyrene-d10	19.34	212	1657939	40.03	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.15	264	1386207	35.46	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.09	88	46929	11.831	ng/uL# 89
5) Pyridine	3.49	79	251204	26.686	ng/ul 99
6) Benzaldehyde	6.70	77	196806m	28.007	ng/ul
8) Phenol	6.76	94	436188	31.385	ng/ul 99
10) Bis(2-Chloroethyl)ether	6.99	93	337002	30.667	ng/ul 99
12) 2-Chlorophenol	7.12	128	342368	31.953	ng/ul 98
13) 2-Methylphenol	8.00	108	328914	31.235	ng/ul 99
14) 2,2'-oxybis(1-Chloropropan	8.08	45	560132	33.839	ng/ul 97
16) Acetophenone	8.37	105	548236	30.346	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.36	70	304901	32.985	ng/ul 98
18) 4-Methylphenol	8.33	108	364752	31.246	ng/ul 97
19) Hexachloroethane	8.61	117	142736	31.530	ng/ul 98
22) Nitrobenzene	8.75	77	405988	33.438	ng/ul 98
23) Isophorone	9.27	82	841444	32.765	ng/ul 99
25) 2-Nitrophenol	9.45	139	197513	34.593	ng/ul 98
26) 2,4-Dimethylphenol	9.52	107	397167	30.828	ng/ul 99
27) Bis(2-Chloroethoxy)methane	9.75	93	491715	32.690	ng/ul 99
29) 2,4-Dichlorophenol	9.98	162	332289	32.086	ng/ul 97
30) Naphthalene	10.37	128	1143330	30.464	ng/ul 99
32) 4-Chloroaniline	10.49	127	438108	26.499	ng/ul 99
33) Hexachlorobutadiene	10.65	225	201509	29.021	ng/ul 97
34) Caprolactam	11.28	113	132183m	35.965	ng/ul

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029944.D
 Acq On : 11 May 2021 15:58
 Operator : CG/JU
 Sample : PB136057BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS057

Manual Integrations
 APPROVED

mohammad
 5/12/2021 2:06:38 PM

Quant Time: May 11 16:30:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 11 15:21:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.63	107	392370	34.236	ng/ul	99
36) 2-Methylnaphthalene	11.99	142	828962	30.449	ng/ul	99
37) 1-Methylnaphthalene	12.22	142	809984	30.022	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	412512	30.112	ng/ul	98
40) Hexachlorocyclopentadiene	12.34	237	201531	28.321	ng/ul	99
41) 2,4,6-Trichlorophenol	12.62	196	284788	34.090	ng/ul	98
42) 2,4,5-Trichlorophenol	12.70	196	304807	34.475	ng/ul	99
43) 1,1'-Biphenyl	13.02	154	1088282	31.579	ng/ul	98
44) 2-Chloronaphthalene	13.06	162	840926	31.796	ng/ul	99
45) 2-Nitroaniline	13.29	65	260998	39.044	ng/ul	98
47) Dimethylphthalate	13.66	163	1158149	33.659	ng/ul	99
48) 2,6-Dinitrotoluene	13.79	165	224695	36.377	ng/ul	99
50) Acenaphthylene	13.92	152	1305178	30.990	ng/ul	99
51) 3-Nitroaniline	14.12	138	207154	29.854	ng/ul	95
52) Acenaphthene	14.26	153	952030	31.985	ng/ul	100
53) 2,4-Dinitrophenol	14.33	184	136124	32.391	ng/ul	95
55) 4-Nitrophenol	14.44	109	143511	33.349	ng/ul	93
56) Dibenzofuran	14.60	168	1315130	32.259	ng/ul	99
57) 2,4-Dinitrotoluene	14.58	165	342914	37.517	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.83	232	281721	33.462	ng/ul	99
59) Diethylphthalate	15.04	149	1230674	34.293	ng/ul	100
61) Fluorene	15.25	166	1135282	32.575	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.25	204	547662	31.979	ng/ul	98
63) 4-Nitroaniline	15.29	138	232101m	33.744	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.35	198	198047	34.669	ng/ul	98
67) N-Nitrosodiphenylamine	15.47	169	991131	34.143	ng/ul	99
68) 4-Bromophenyl-phenylether	16.14	248	338777	34.059	ng/ul	99
69) Hexachlorobenzene	16.25	284	393414	33.306	ng/ul	94
70) Atrazine	16.43	200	354481	33.097	ng/ul	98
71) Pentachlorophenol	16.60	266	221271	32.693	ng/ul	100
72) Phenanthrene	16.99	178	1787770	33.929	ng/ul	99
74) Anthracene	17.08	178	1823752	33.855	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	12.99	216	437304	30.937	ng/uL	97
76) Pentachlorobenzene	14.52	250	424033	31.456	ng/uL	99
77) Carbazole	17.36	167	1633467	33.095	ng/ul	98
78) Di-n-butylphthalate	17.92	149	2162280	36.909	ng/ul	100
80) Fluoranthene	19.01	202	2042454	40.520	ng/ul	99
82) Pyrene	19.37	202	2112401	39.822	ng/ul	99
83) Butylbenzylphthalate	20.28	149	894166	47.433	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.06	252	543608	29.596	ng/ul	99
85) Benzo(a)anthracene	21.12	228	1876457	35.623	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.06	149	1362791	41.927	ng/ul	99
87) Chrysene	21.17	228	1835222	34.981	ng/ul	100
89) Di-n-octyl phthalate	21.91	149	2160617	40.939	ng/ul	100
90) Benzo(b)fluoranthene	22.64	252	1735573	38.795	ng/ul	100
91) Benzo(k)fluoranthene	22.69	252	1673310	35.578	ng/ul	99
93) Benzo(a)pyrene	23.20	252	1490038	36.673	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.44	276	1807854	36.762	ng/ul	98
95) Dibenzo(a,h)anthracene	25.44	278	1530215	36.709	ng/ul	99
96) Benzo(g,h,i)perylene	26.10	276	1463149	36.722	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029944.D
Acq On : 11 May 2021 15:58
Operator : CG/JU
Sample : PB136057BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS057

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:38 PM

Quant Time: May 11 16:30:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 15:21:38 2021
Response via : Initial Calibration

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

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

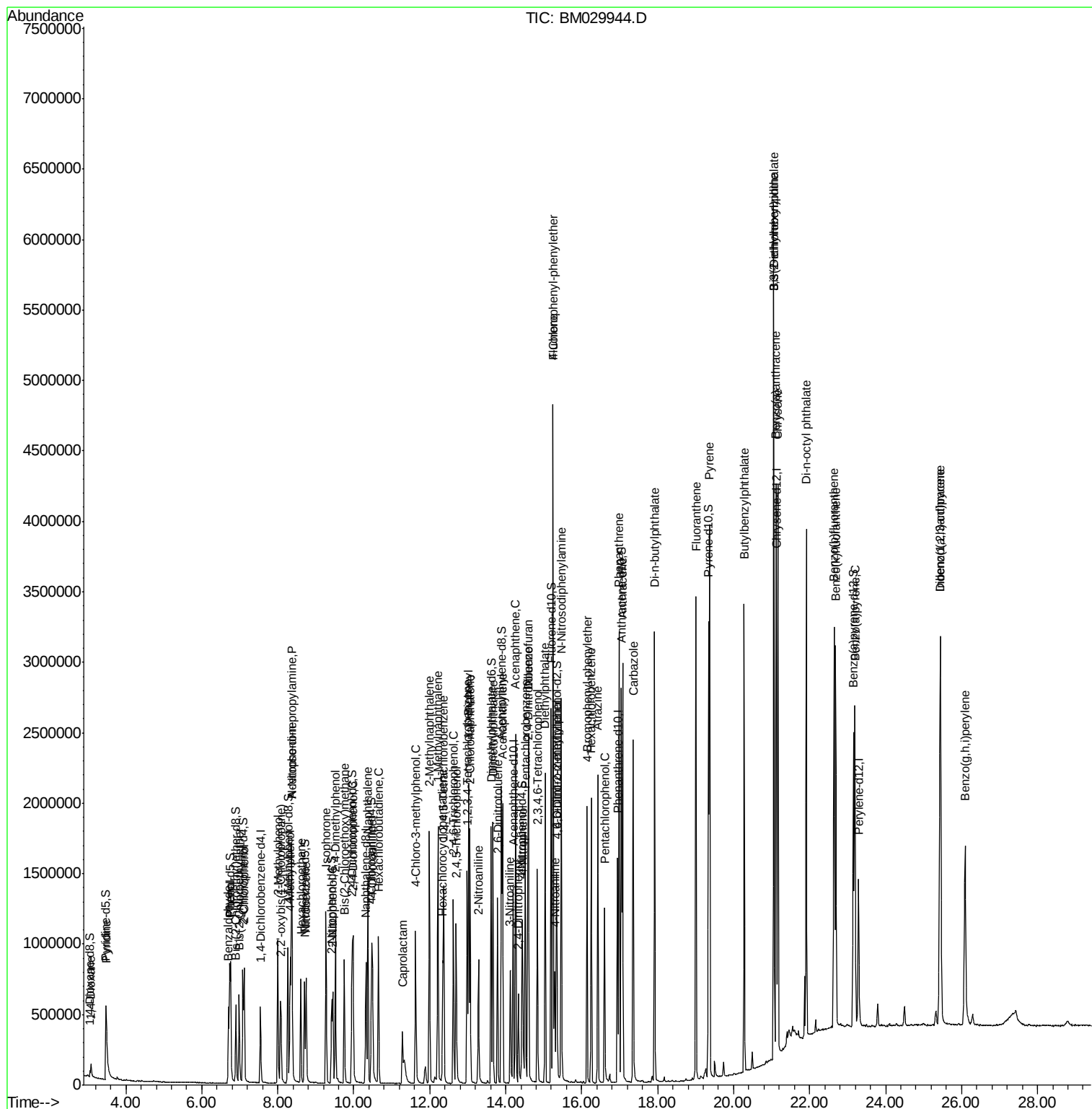
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029944.D
Acq On : 11 May 2021 15:58
Operator : CG/JU
Sample : PB136057BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

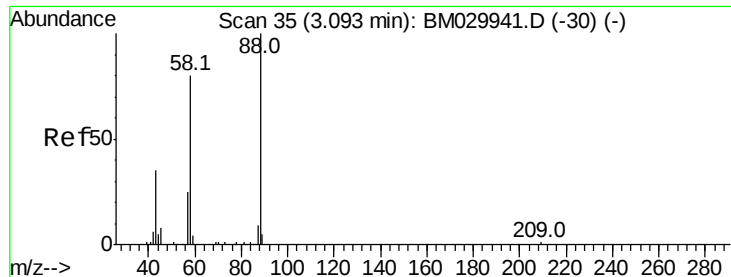
Instrument :
BNA_M
ClientSampled :
SLCS057

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:38 PM

Quant Time: May 11 16:30:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 15:21:38 2021
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 11.831 ng/uL

RT: 3.09 min Scan# 34

Delta R.T. -0.01 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Instrument :

BNA_M

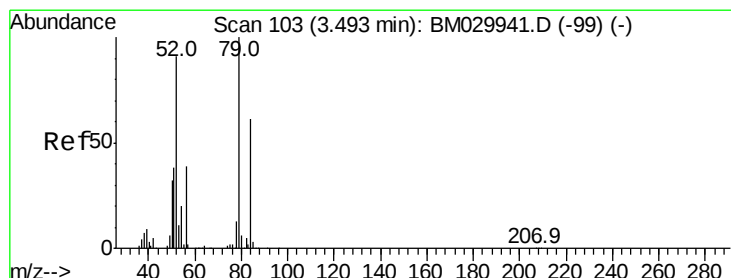
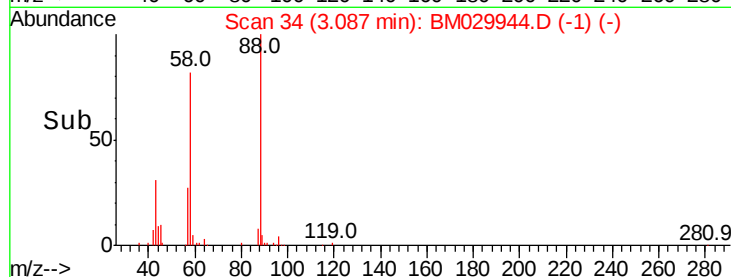
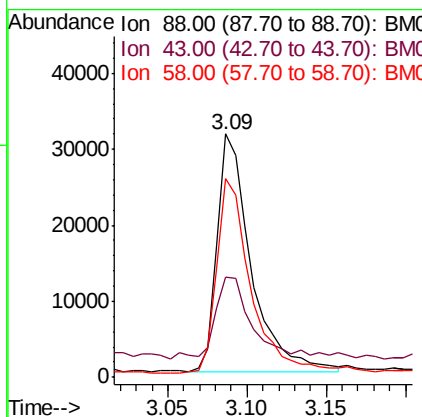
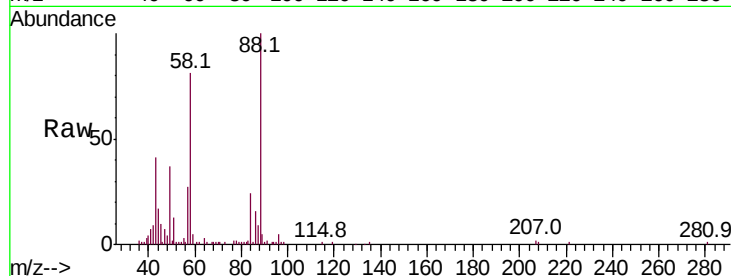
ClientSampled :

SLCS057

Tot Ion:	88	Resp:	46929
Ion	Ratio	Lower	Upper
88	100		
43	41.4	26.2	39.2#
58	81.4	59.0	88.4

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:38 PM



#5

Pyridine

Concen: 26.686 ng/uL

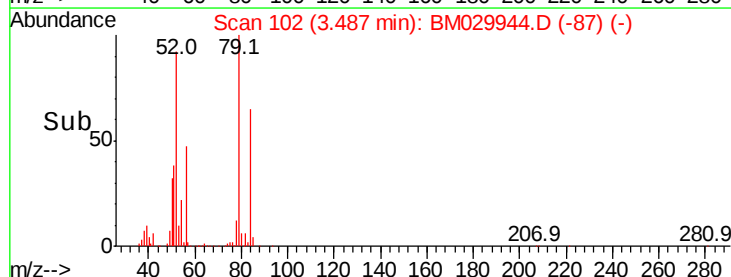
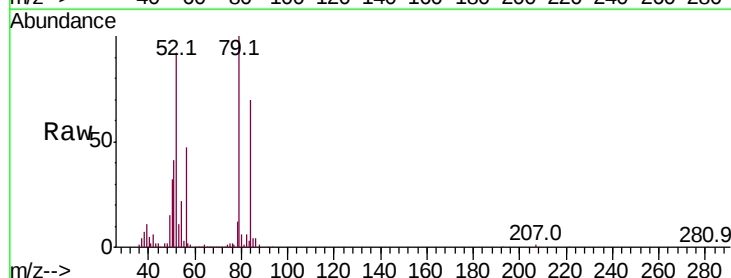
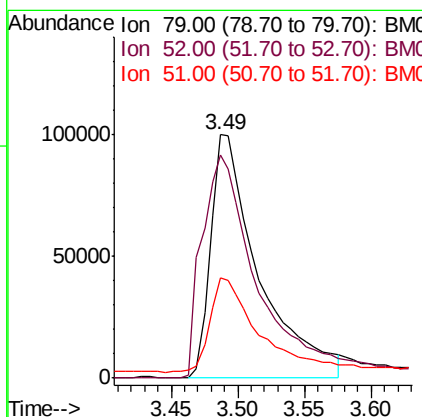
RT: 3.49 min Scan# 102

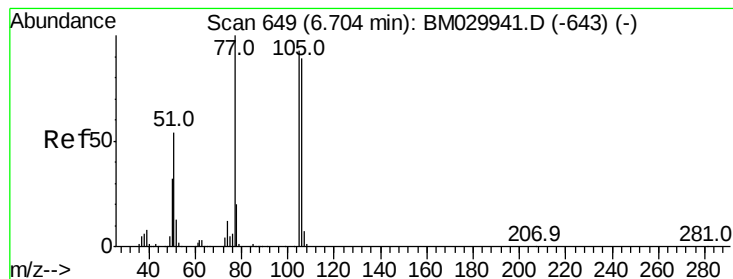
Delta R.T. -0.01 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Tgt Ion:	79	Resp:	251204
Ion	Ratio	Lower	Upper
79	100		
52	91.7	74.6	111.8
51	41.2	32.6	48.8





#6

Benzaldehyde

Concen: 28.007 ng/ul

RT: 6.70 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Instrument :

BNA_M

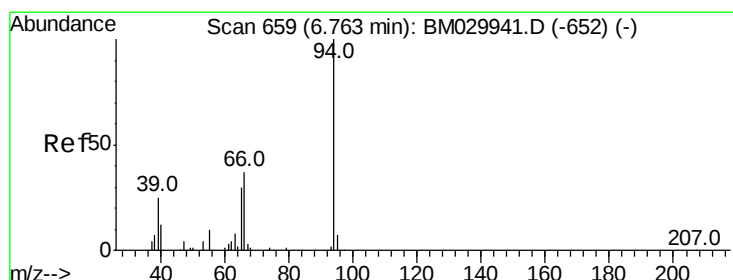
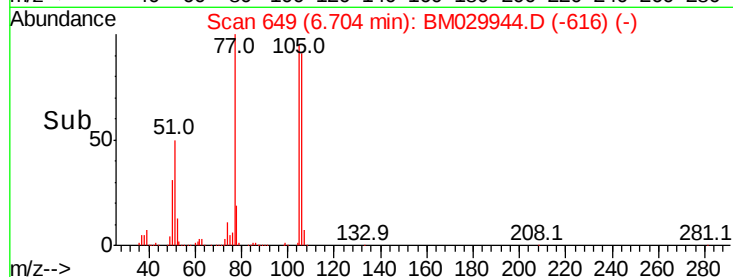
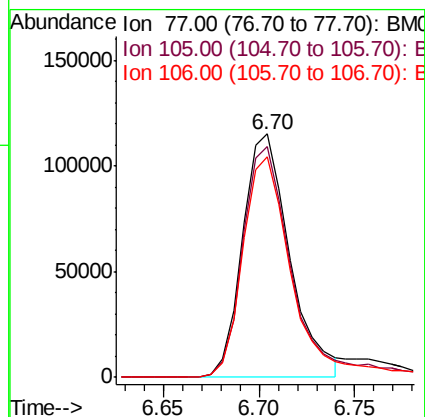
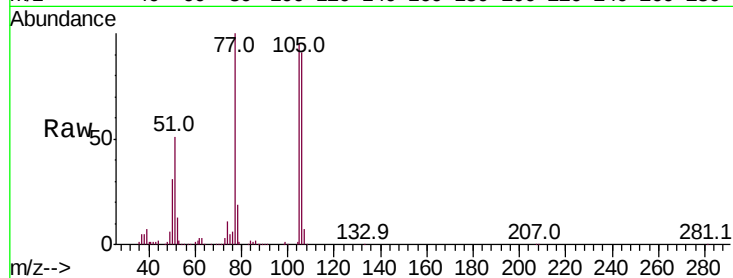
ClientSampleId :

SLCS057

Tot Ion:	77	Resp:	196806
Ion	Ratio	Lower	Upper
77	100		
105	94.8	77.7	116.5
106	90.6	72.2	108.4

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:38 PM



#8

Phenol

Concen: 31.385 ng/ul

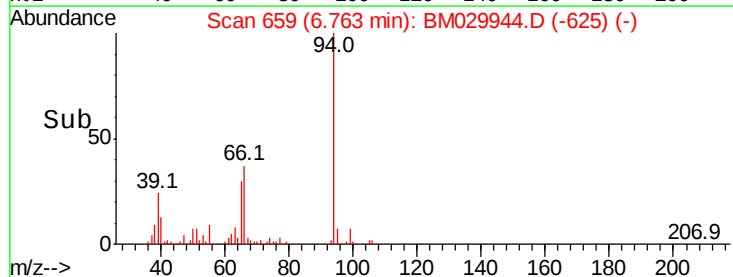
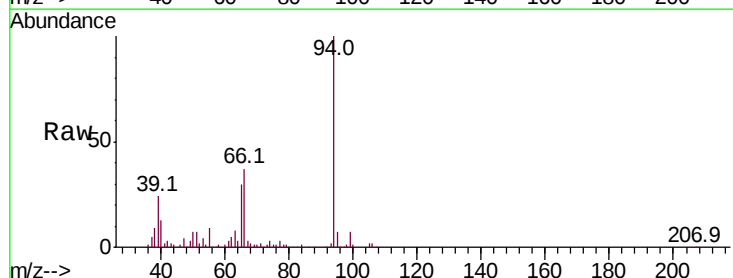
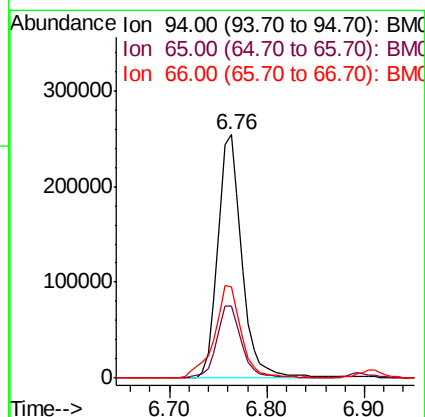
RT: 6.76 min Scan# 659

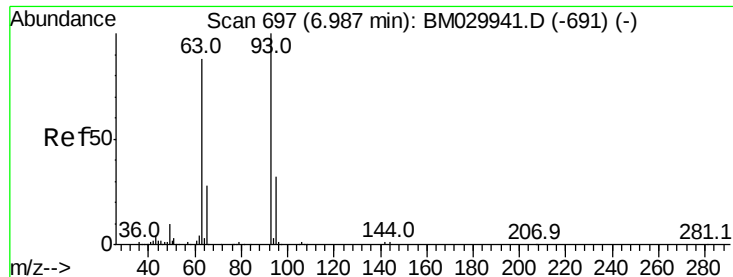
Delta R.T. 0.00 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Tgt Ion:	94	Resp:	436188
Ion	Ratio	Lower	Upper
94	100		
65	29.5	23.3	34.9
66	37.3	30.6	45.8





#10

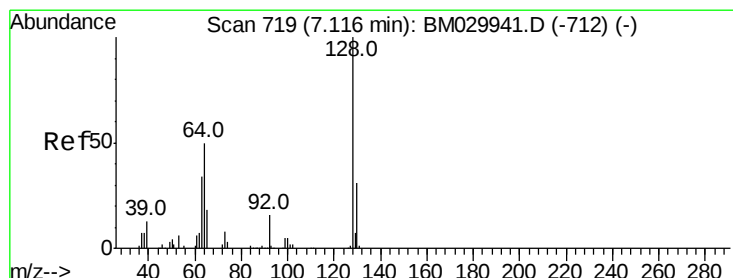
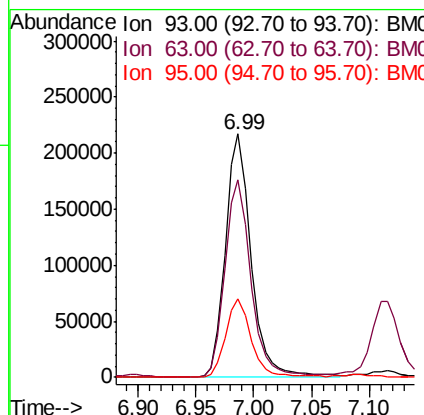
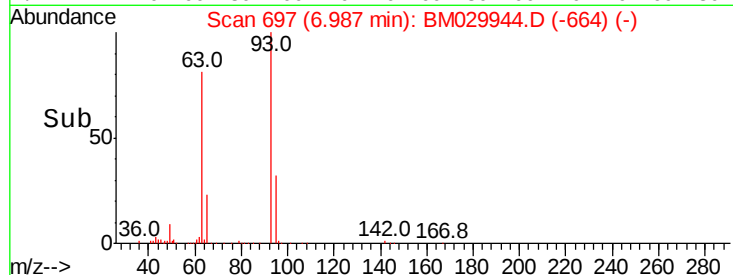
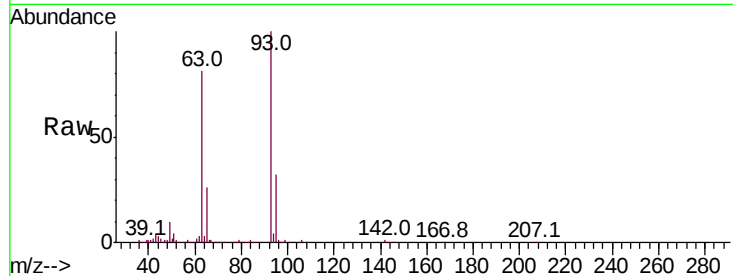
Bis(2-Chloroethyl)ether
 Concen: 30.667 ng/ul
 RT: 6.99 min Scan# 697
 Delta R.T. -0.01 min
 Lab File: BM029944.D
 Acq: 11 May 2021 15:58

Instrument :
 BNA_M
 ClientSampleId :
 SLCS057

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	81.0	66.0	99.0	
95	32.1	25.7	38.5	

Manual Integrations
 APPROVED

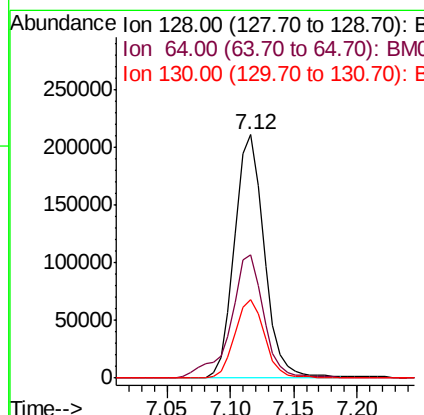
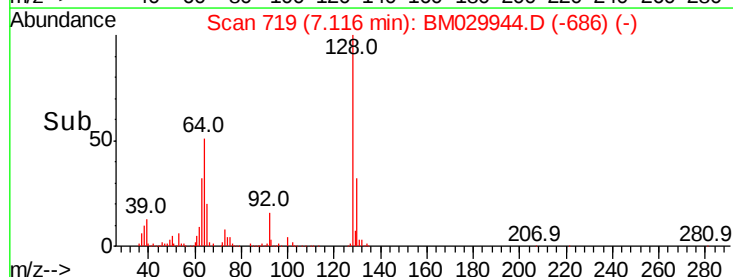
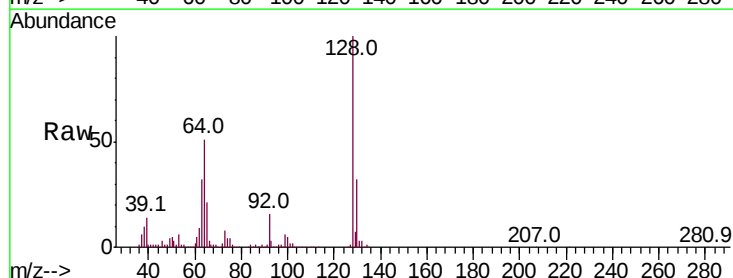
mohammad
 5/12/2021 2:06:38 PM

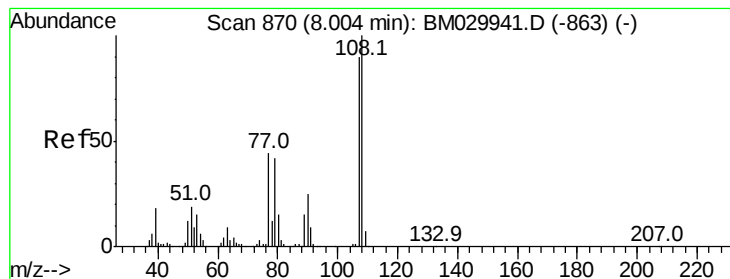


#12

2-Chlorophenol
 Concen: 31.953 ng/ul
 RT: 7.12 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BM029944.D
 Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
64	50.7	39.3	58.9	
130	32.1	26.6	39.8	





#13

2-Methylphenol

Concen: 31.235 ng/ul

RT: 8.00 min Scan# 869

Delta R.T. -0.01 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Instrument :

BNA_M

ClientSampleId :

SLCS057

Tot Ion:108 Resp: 328914

Ion Ratio Lower Upper

108 100

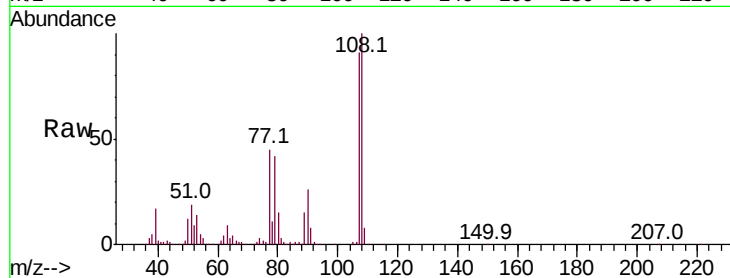
107 91.4 73.8 110.6

Manual Integrations

APPROVED

mohammad

5/12/2021 2:06:38 PM



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

200000

150000

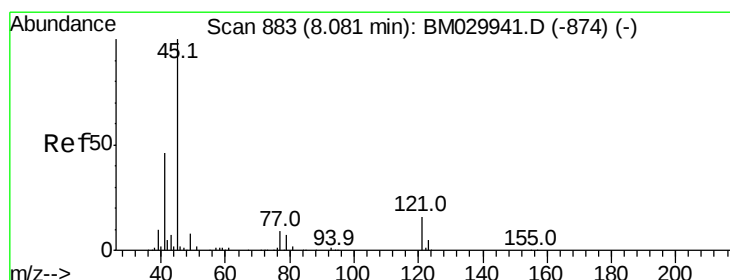
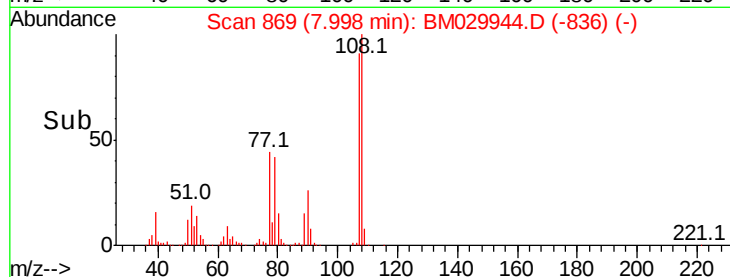
100000

50000

0

7.90 8.00 8.10

Time-->



#14

2,2'-oxybis(1-Chloropropane)

Concen: 33.839 ng/ul

RT: 8.08 min Scan# 883

Delta R.T. 0.00 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

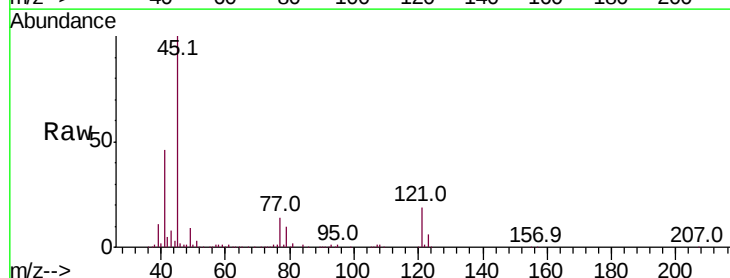
Tgt Ion: 45 Resp: 560132

Ion Ratio Lower Upper

45 100

77 14.0 12.3 18.5

79 10.5 9.1 13.7



Abundance Ion 45.00 (44.70 to 45.70): BM0

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

300000

250000

200000

150000

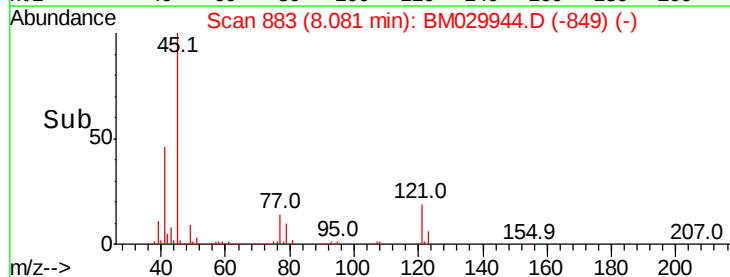
100000

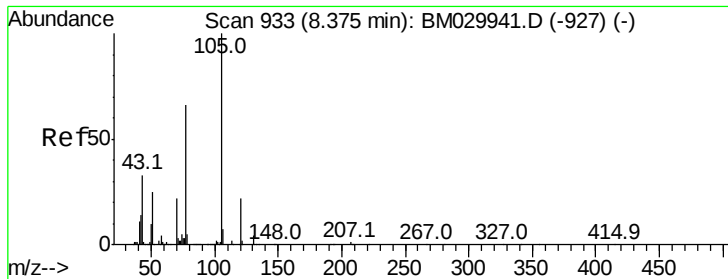
50000

0

8.00 8.05 8.10 8.15

Time-->





#16

Acetophenone

Concen: 30.346 ng/ul

RT: 8.37 min Scan# 933

Delta R.T. 0.00 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Instrument :

BNA_M

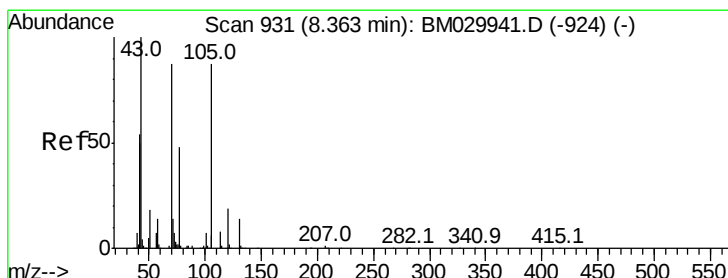
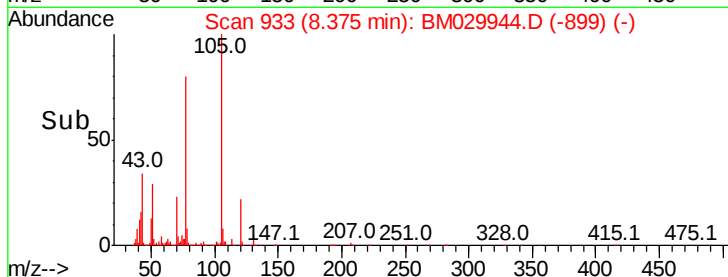
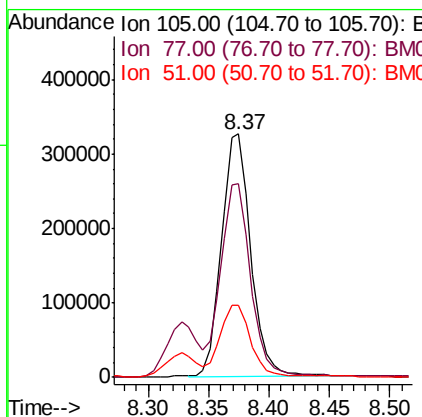
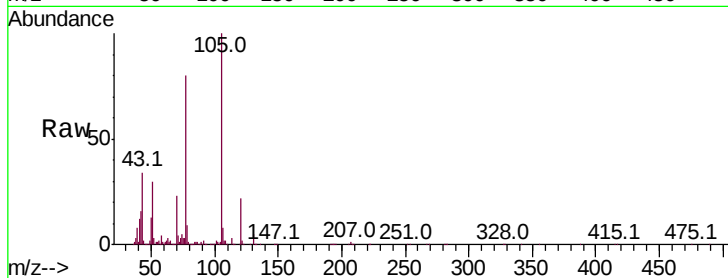
ClientSampleId :

SLCS057

Tot Ion:	105	Resp:	548236
Ion Ratio	Lower	Upper	
105	100		
77	79.8	64.2	96.4
51	29.5	24.3	36.5

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:38 PM



#17

N-Nitroso-di-n-propylamine

Concen: 32.985 ng/ul

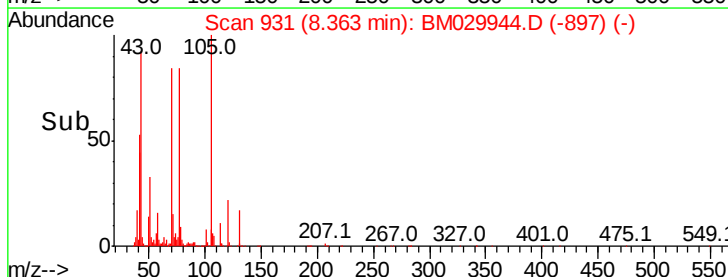
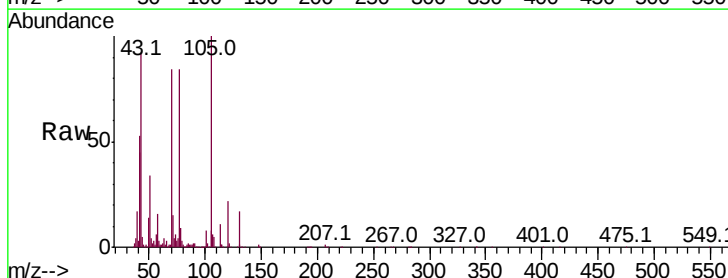
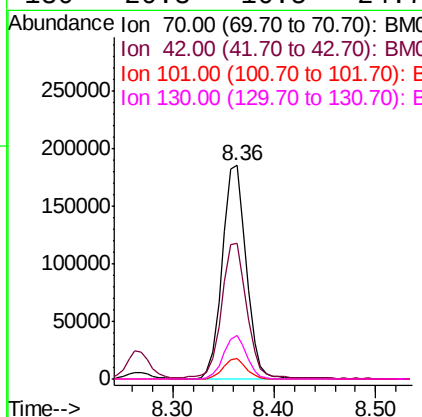
RT: 8.36 min Scan# 931

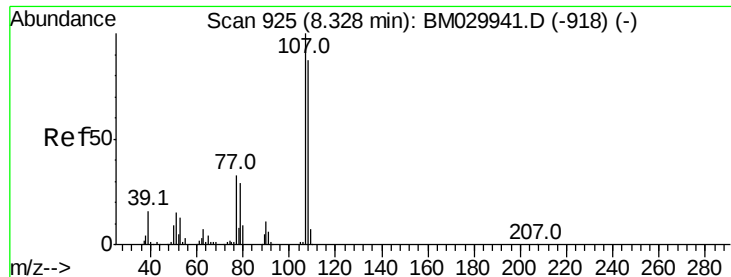
Delta R.T. 0.00 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Tgt Ion:	70	Resp:	304901
Ion Ratio	Lower	Upper	
70	100		
42	63.6	49.4	74.0
101	9.6	7.8	11.6
130	20.3	16.5	24.7





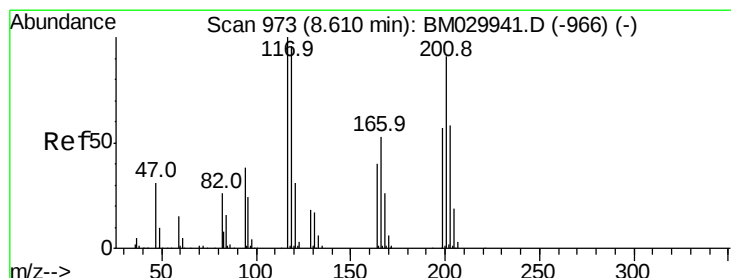
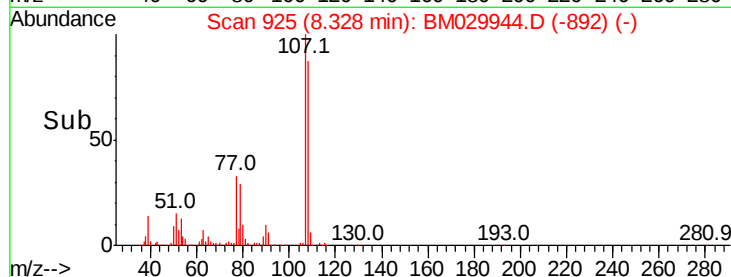
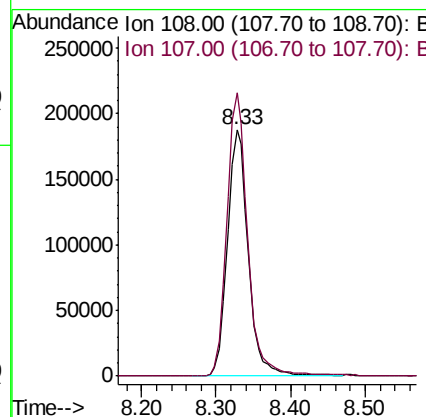
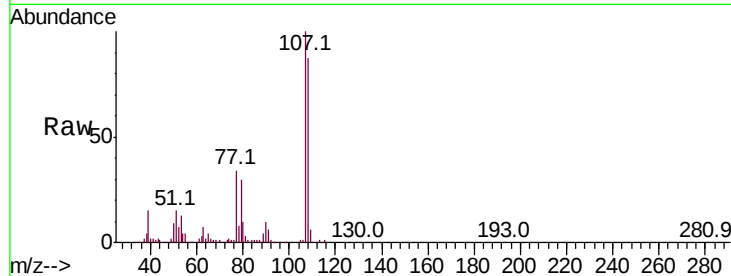
#18
4-Methylphenol
Concen: 31.246 ng/ul
RT: 8.33 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS057

Tot Ion	Ratio	Lower	Upper
108	100		
107	114.8	89.4	134.0

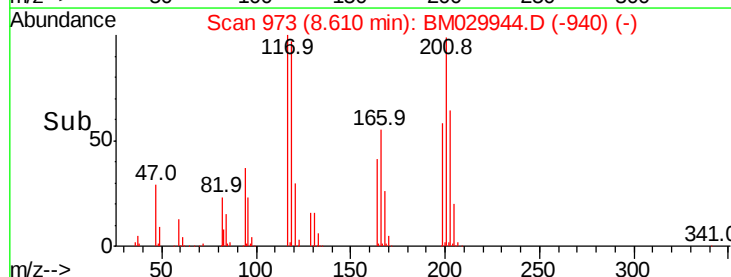
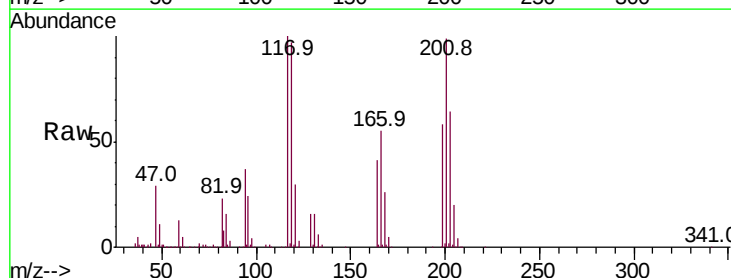
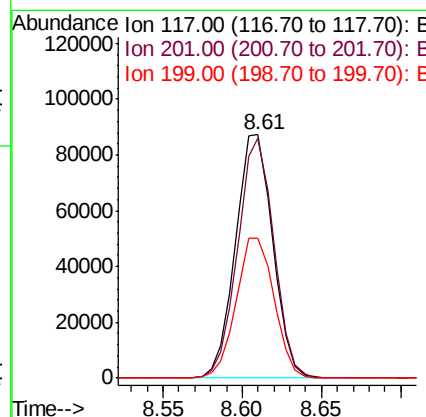
Manual Integrations
APPROVED

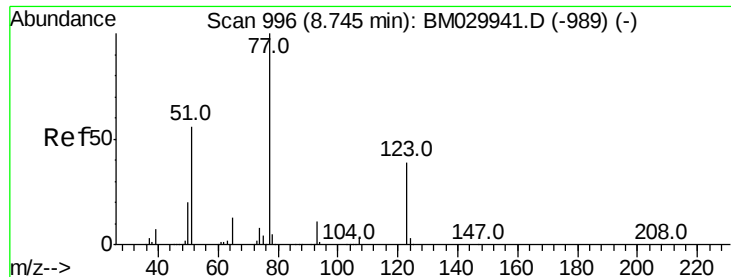
mohammad
5/12/2021 2:06:38 PM



#19
Hexachloroethane
Concen: 31.530 ng/ul
RT: 8.61 min Scan# 973
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Lower	Upper
117	100		
201	98.7	79.4	119.2
199	57.6	48.0	72.0





#22

Nitrobenzene

Concen: 33.438 ng/ul

RT: 8.75 min Scan# 996

Delta R.T. -0.01 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Instrument :

BNA_M

ClientSampleId :

SLCS057

Tot Ion: 77 Resp: 405988

Ion Ratio Lower Upper

77 100

123 42.5 35.0 52.6

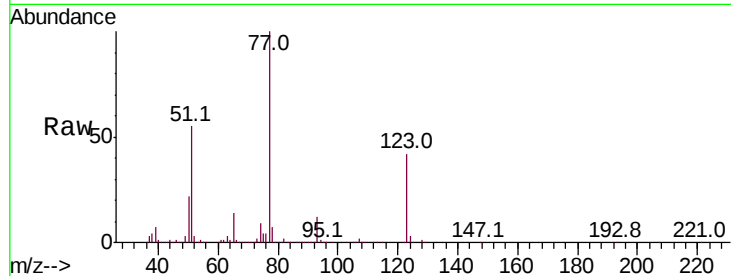
65 13.6 10.3 15.5

Manual Integrations

APPROVED

mohammad

5/12/2021 2:06:38 PM

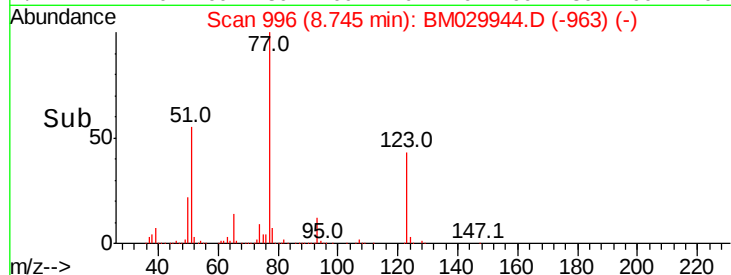


Abundance Ion 77.00 (76.70 to 77.70): BM029944.D (-963) (-)

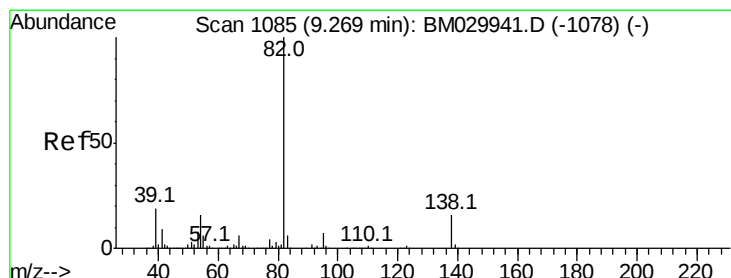
Ion 123.00 (122.70 to 123.70): BM029944.D (-963) (-)

Ion 65.00 (64.70 to 65.70): BM029944.D (-963) (-)

Time--> 8.65 8.70 8.75 8.80 8.85



Time--> 8.65 8.70 8.75 8.80 8.85



#23

Isophorone

Concen: 32.765 ng/ul

RT: 9.27 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

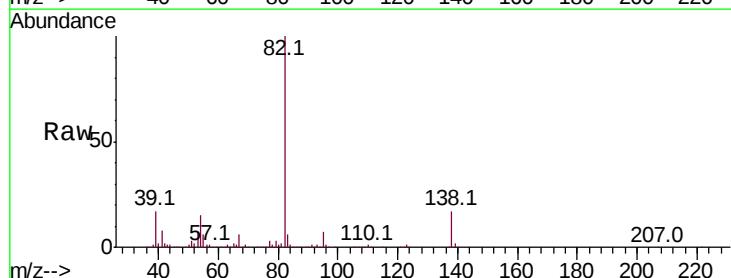
Tgt Ion: 82 Resp: 841444

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

138 17.5 13.8 20.6

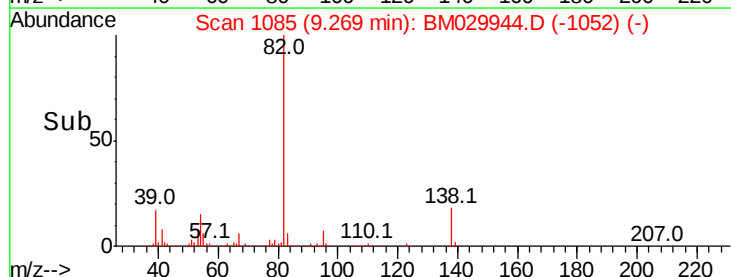


Abundance Ion 82.00 (81.70 to 82.70): BM029944.D (-1052) (-)

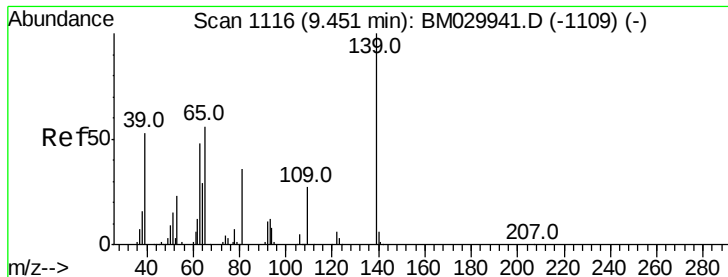
Ion 95.00 (94.70 to 95.70): BM029944.D (-1052) (-)

Ion 138.00 (137.70 to 138.70): BM029944.D (-1052) (-)

Time--> 9.20 9.25 9.30 9.35



Time--> 9.20 9.25 9.30 9.35



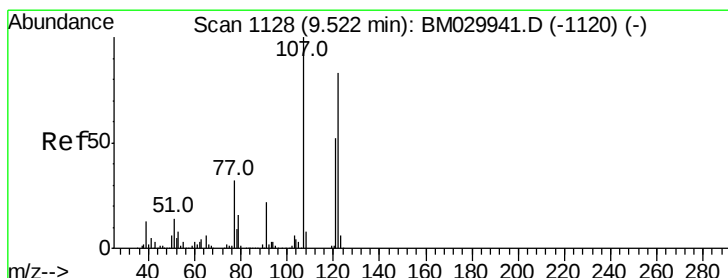
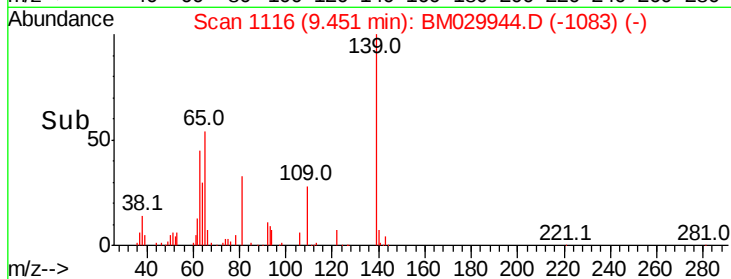
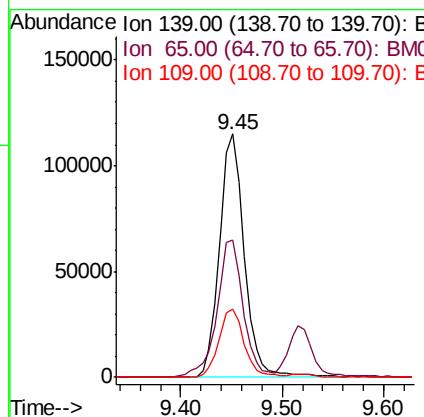
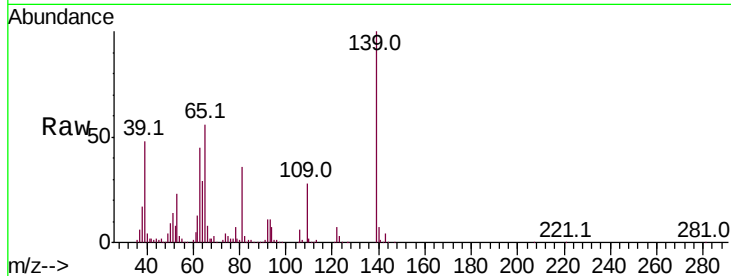
#25
2-Nitrophenol
Concen: 34.593 ng/ul
RT: 9.45 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS057

Tot Ion	Ratio	Resp	Lower	Upper
139	100	197513		
65	56.4	44.6	67.0	
109	28.1	24.4	36.6	

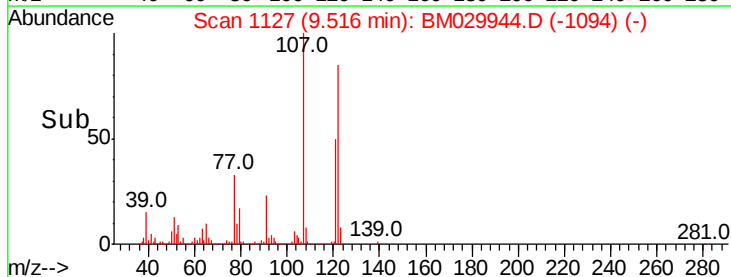
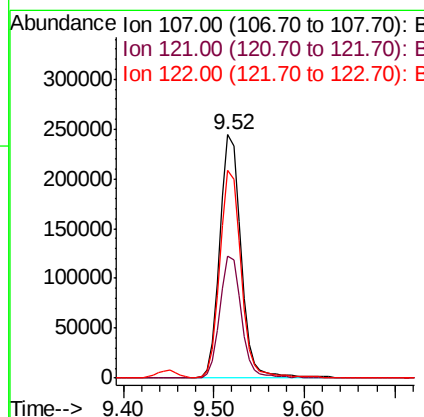
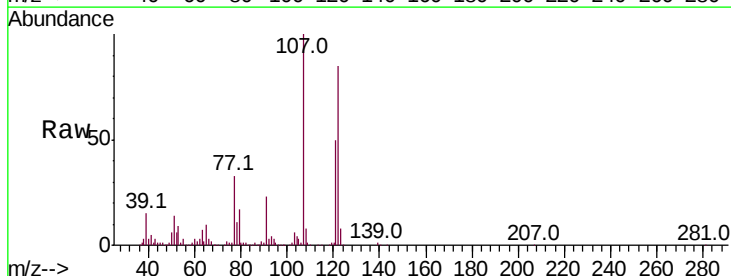
Manual Integrations
APPROVED

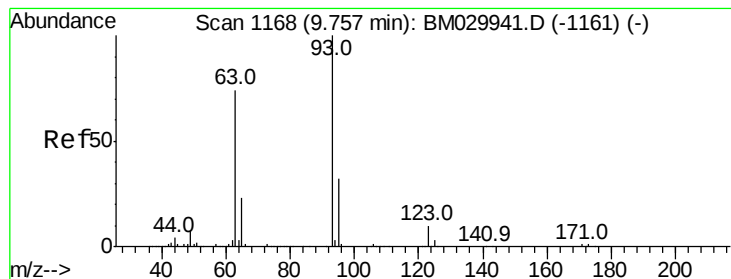
mohammad
5/12/2021 2:06:38 PM



#26
2,4-Dimethylphenol
Concen: 30.828 ng/ul
RT: 9.52 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	397167		
121	50.4	40.7	61.1	
122	85.1	68.9	103.3	





#27

Bis(2-Chloroethoxy)methane

Concen: 32.690 ng/ul

RT: 9.75 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Instrument :

BNA_M

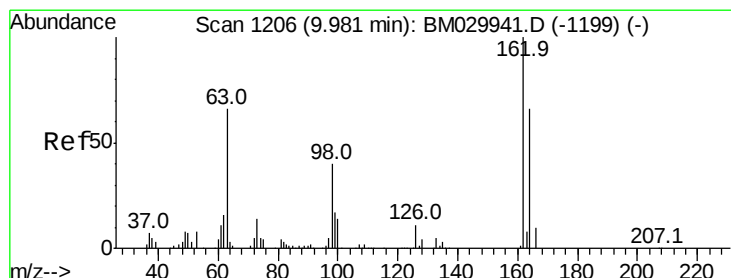
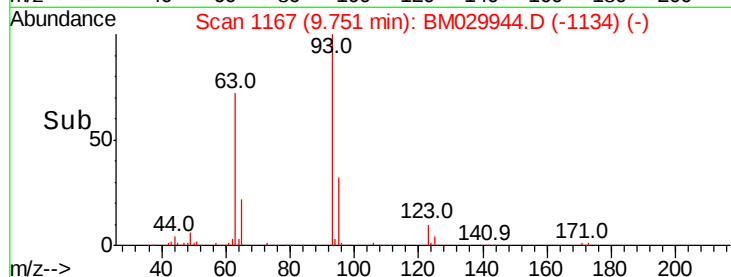
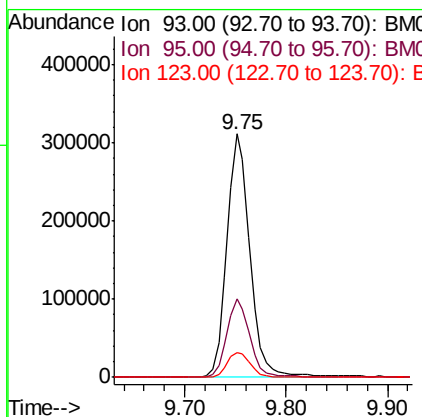
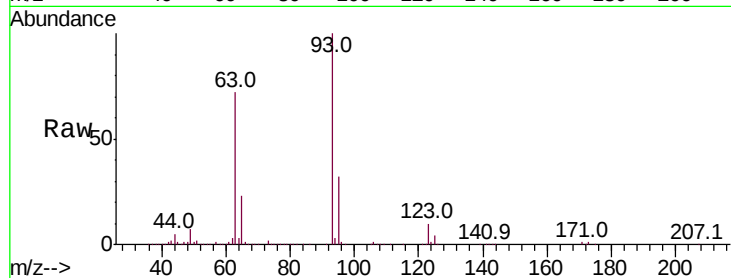
ClientSampleId :

SLCS057

Tot Ion:	93	Resp:	491715
Ion Ratio	Lower	Upper	
93	100		
95	32.0	25.3	37.9
123	10.4	8.8	13.2

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:38 PM



#29

2,4-Dichlorophenol

Concen: 32.086 ng/ul

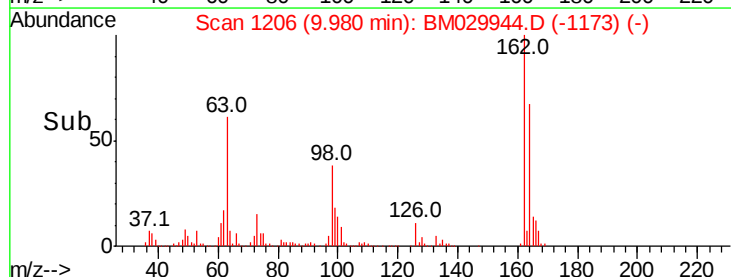
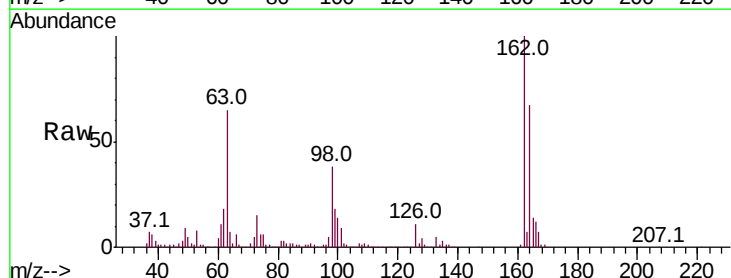
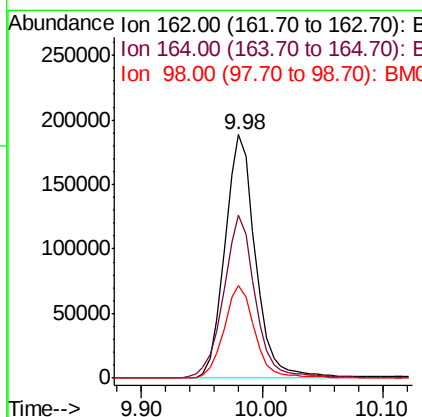
RT: 9.98 min Scan# 1206

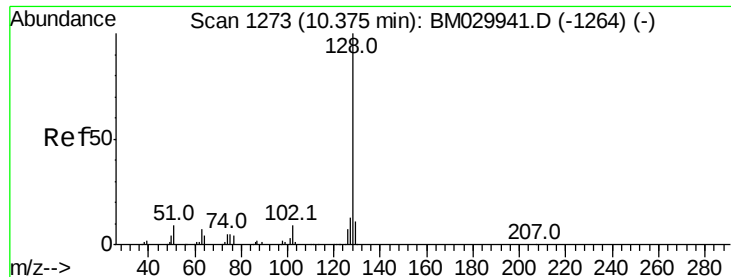
Delta R.T. -0.01 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Tgt Ion:	162	Resp:	332289
Ion Ratio	Lower	Upper	
162	100		
164	66.8	51.2	76.8
98	38.1	29.7	44.5





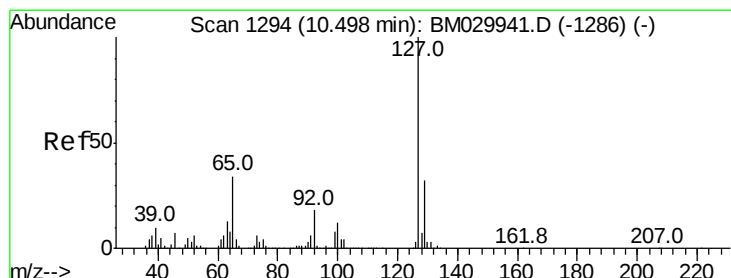
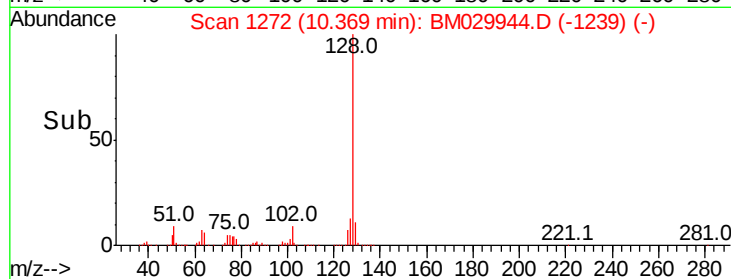
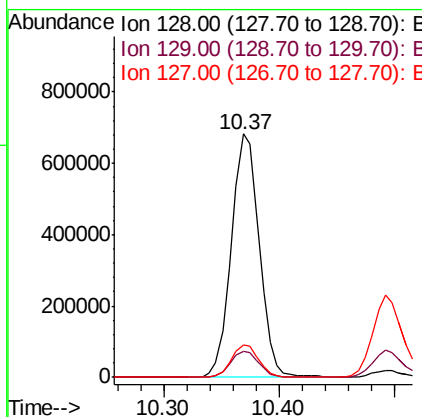
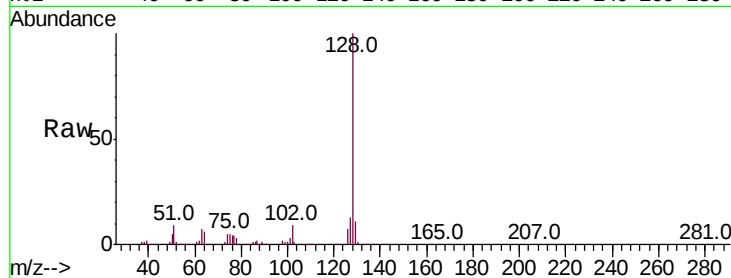
#30
Naphthalene
Concen: 30.464 ng/ul
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS057

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	13.4	10.4	15.6

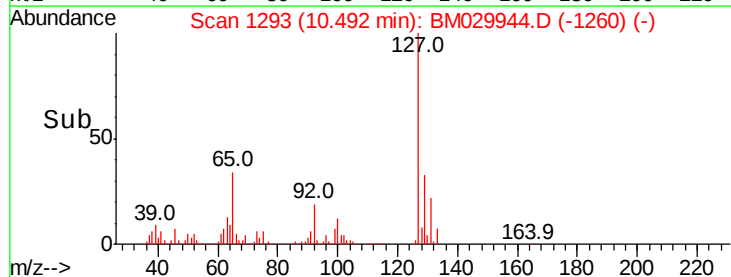
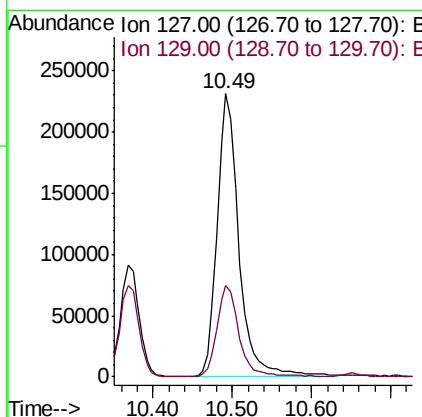
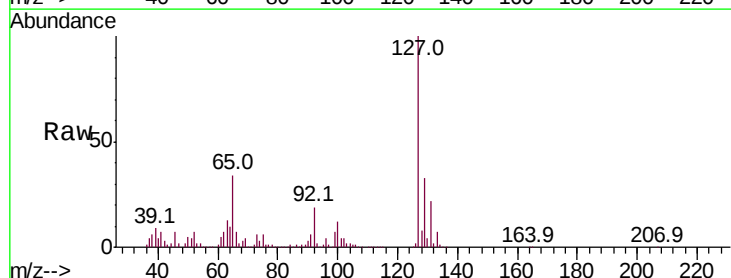
Manual Integrations
APPROVED

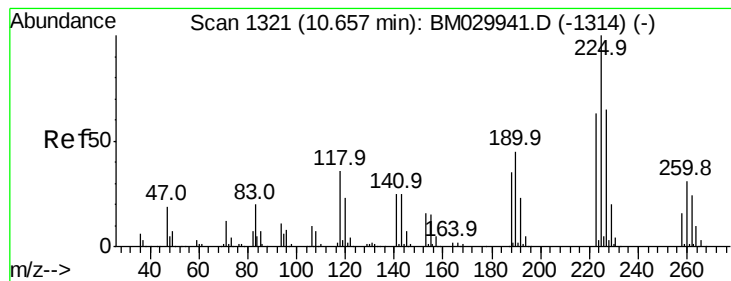
mohammad
5/12/2021 2:06:38 PM



#32
4-Chloroaniline
Concen: 26.499 ng/ul
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5





#33

Hexachlorobutadiene

Concen: 29.021 ng/ul

RT: 10.65 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Instrument :

BNA_M

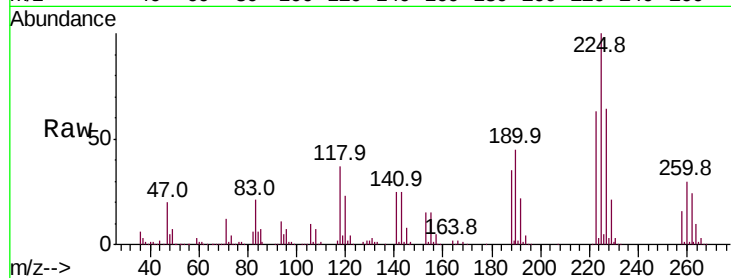
ClientSampleID :

SLCS057

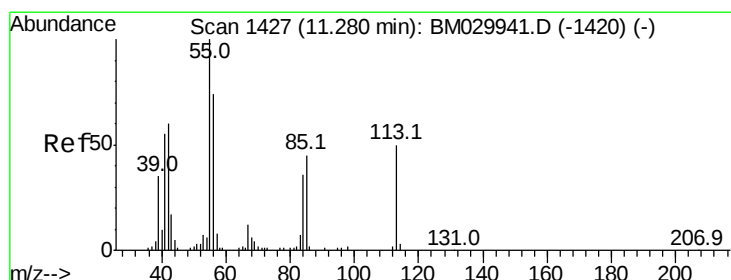
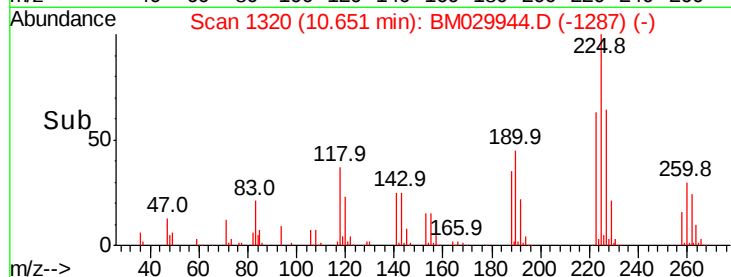
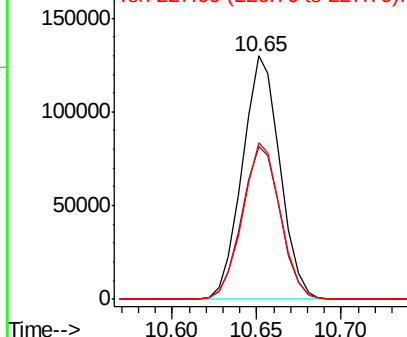
Tot Ion:	225	Resp:	201509
Ion Ratio	Lower	Upper	
225	100		
223	62.5	53.0	79.4
227	64.3	51.2	76.8

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:38 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: 35.965 ng/ul m

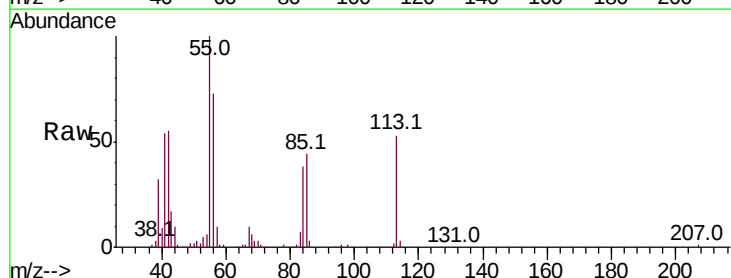
RT: 11.28 min Scan# 1427

Delta R.T. 0.00 min

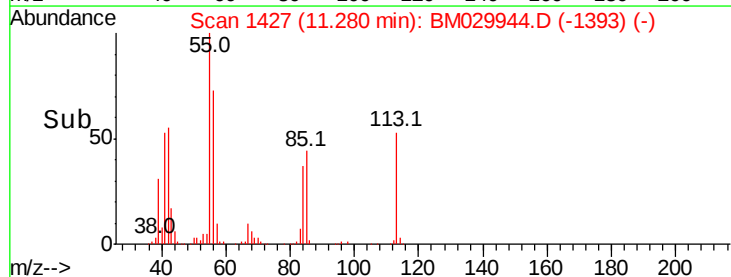
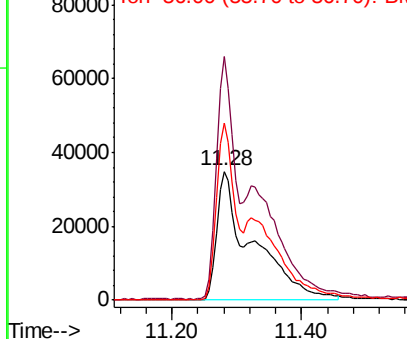
Lab File: BM029944.D

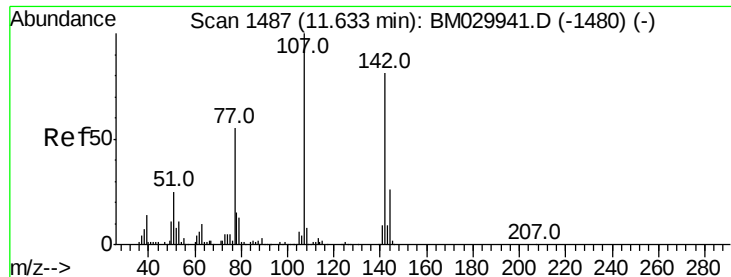
Acq: 11 May 2021 15:58

Tgt Ion:	113	Resp:	132183
Ion Ratio	Lower	Upper	
113	100		
55	189.0	138.9	208.3
56	137.8	105.4	158.2



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: 34.236 ng/ul

RT: 11.63 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Instrument :

BNA_M

ClientSampleId :

SLCS057

Tot Ion:107 Resp: 392370

Ion Ratio Lower Upper

107 100

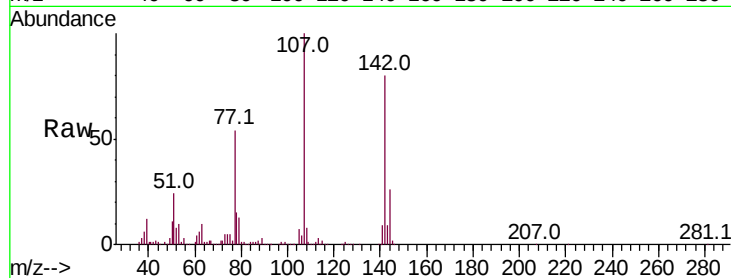
144 26.4 21.3 31.9

142 79.6 64.6 97.0

Manual Integrations
APPROVED

mohammad

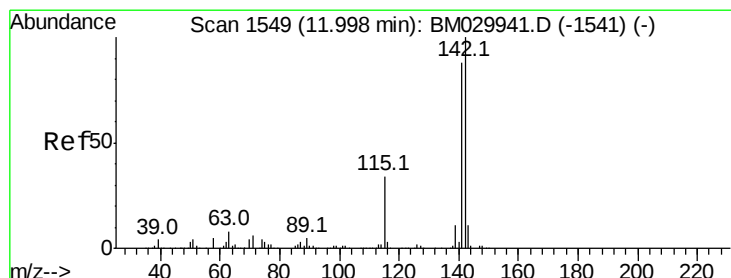
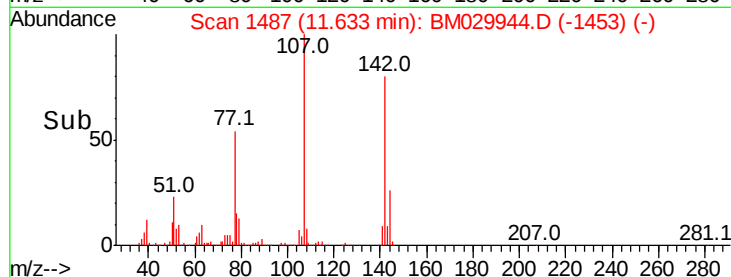
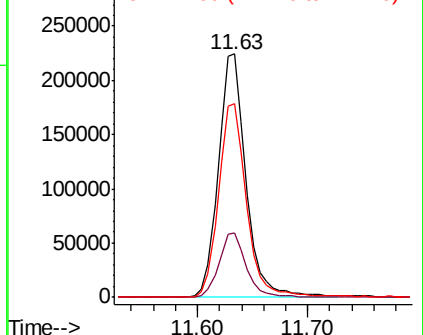
5/12/2021 2:06:38 PM



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#36

2-Methylnaphthalene

Concen: 30.449 ng/ul

RT: 11.99 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BM029944.D

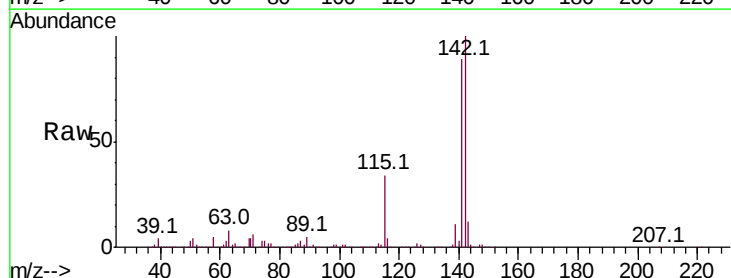
Acq: 11 May 2021 15:58

Tgt Ion:142 Resp: 828962

Ion Ratio Lower Upper

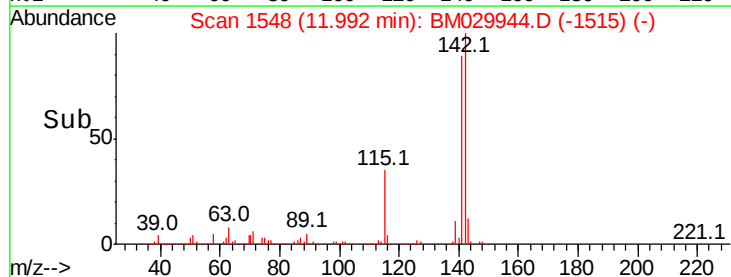
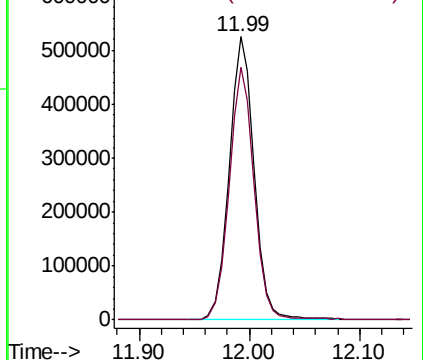
142 100

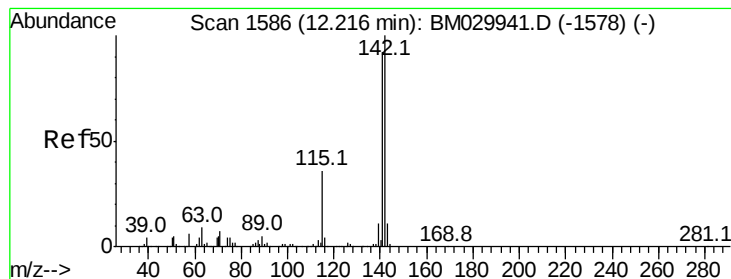
141 89.3 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#37

1-Methylnaphthalene

Concen: 30.022 ng/ul

RT: 12.22 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Instrument :

BNA_M

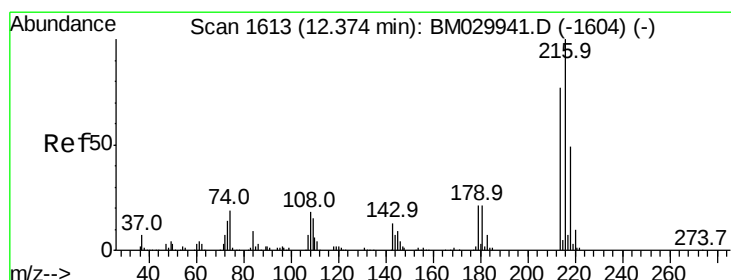
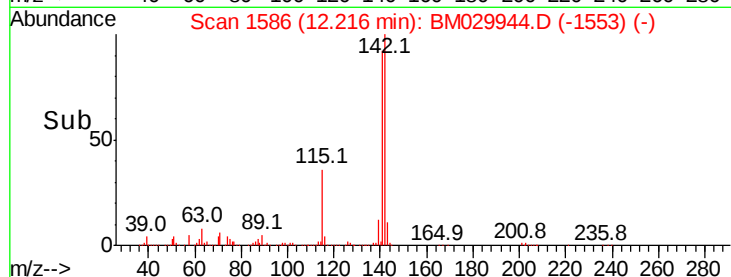
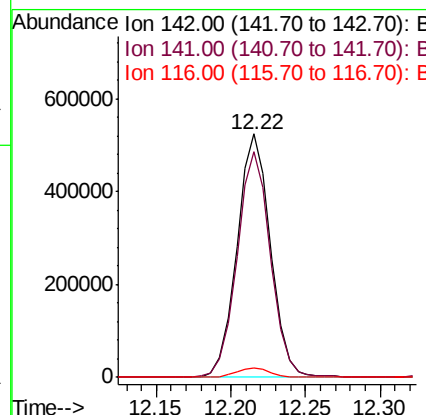
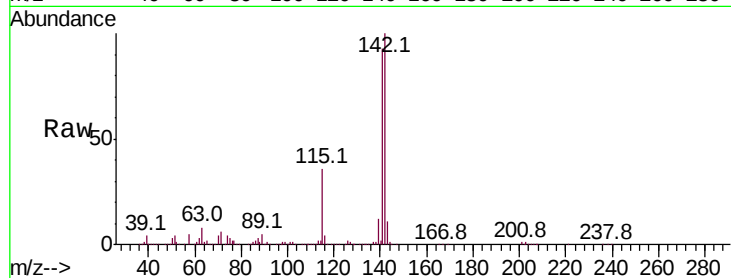
ClientSampleId :

SLCS057

Tot Ion:	142	Resp:	809984
Ion Ratio	Lower	Upper	
142	100		
141	92.5	72.9	109.3
116	3.8	3.0	4.6

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:38 PM



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.112 ng/ul

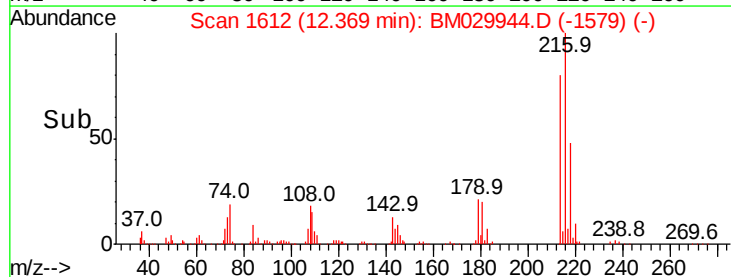
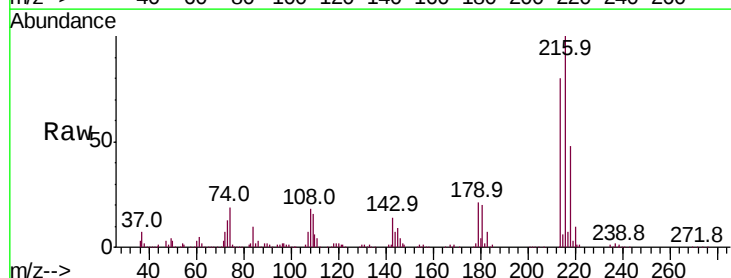
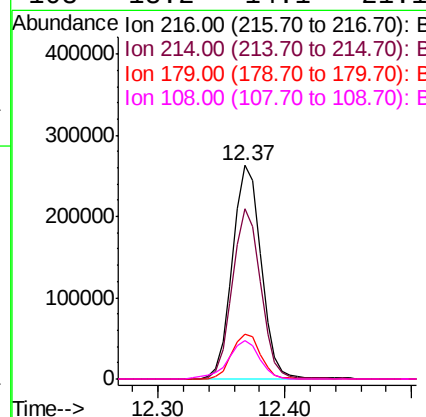
RT: 12.37 min Scan# 1612

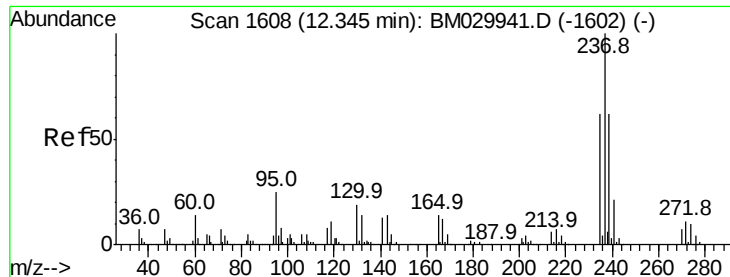
Delta R.T. -0.01 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Tgt Ion:	216	Resp:	412512
Ion Ratio	Lower	Upper	
216	100		
214	79.6	61.9	92.9
179	21.1	16.8	25.2
108	18.2	14.1	21.1





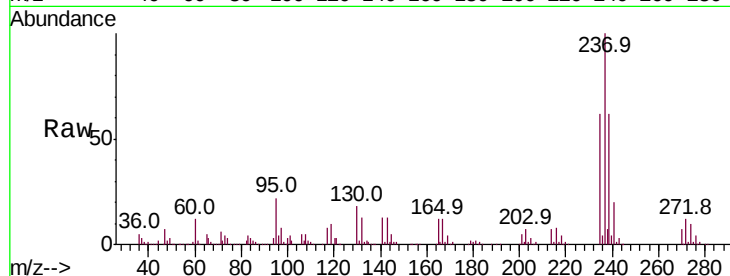
#40
Hexachlorocyclopentadiene
Concen: 28.321 ng/ul
RT: 12.34 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS057

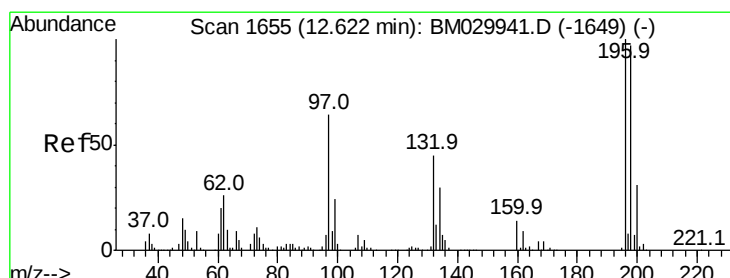
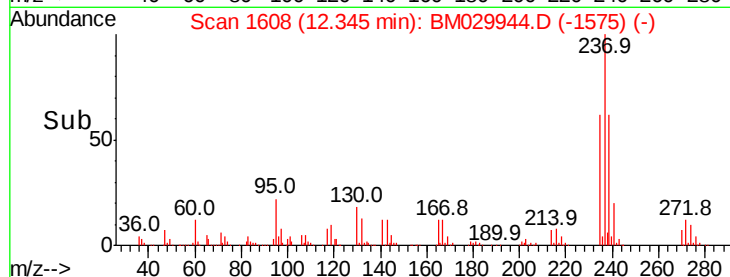
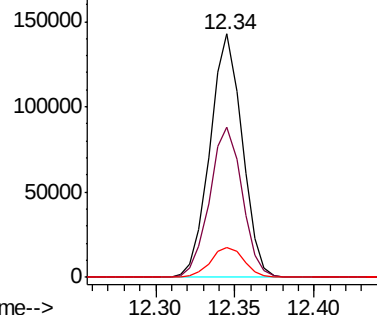
Tot Ion:	237	Resp:	201531
Ion Ratio	Lower	Upper	
237	100		
235	61.9	50.0	75.0
272	12.1	10.2	15.2

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:38 PM

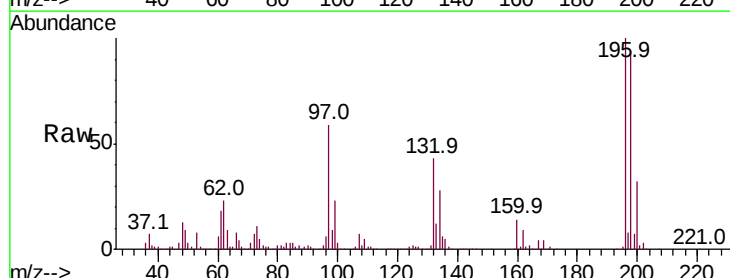


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

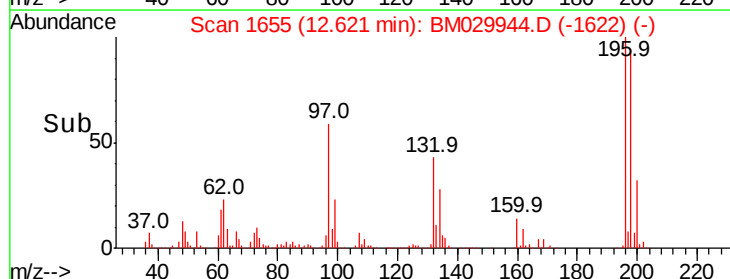
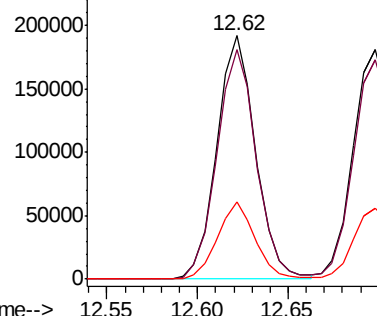


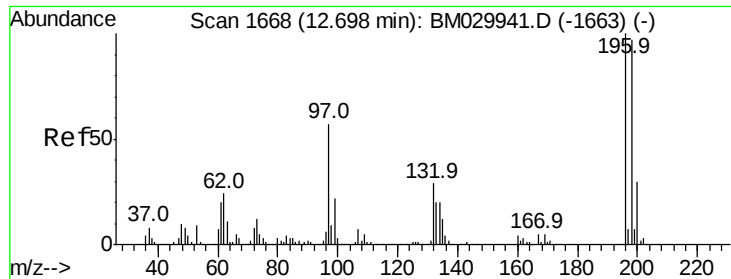
#41
2,4,6-Trichlorophenol
Concen: 34.090 ng/ul
RT: 12.62 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Tgt Ion:	196	Resp:	284788
Ion Ratio	Lower	Upper	
196	100		
198	94.1	77.0	115.4
200	31.5	23.7	35.5



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





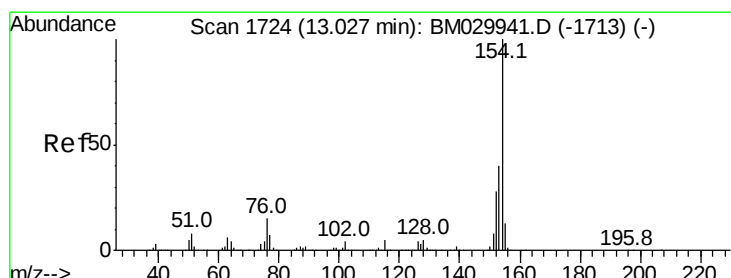
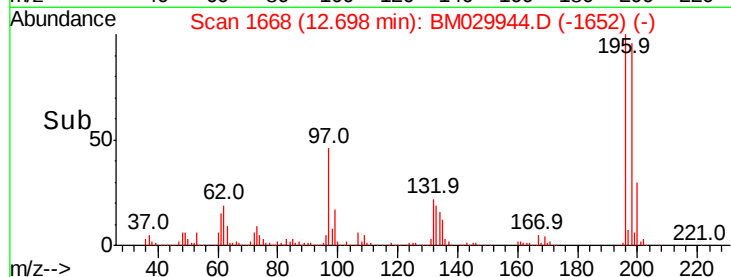
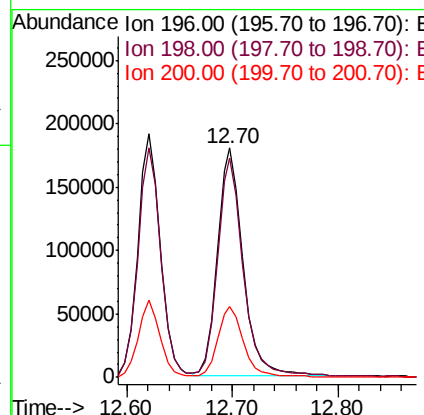
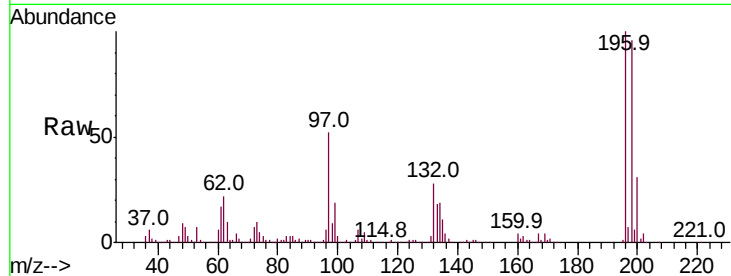
#42
 2,4,5-Trichlorophenol
 Concen: 34.475 ng/ul
 RT: 12.70 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM029944.D
 Acq: 11 May 2021 15:58

Instrument :
 BNA_M
 ClientSampled :
 SLCS057

Tot Ion	Ratio	Resp	Lower	Upper
196	100	304807		
198	95.8	75.3	112.9	
200	30.9	24.6	36.8	

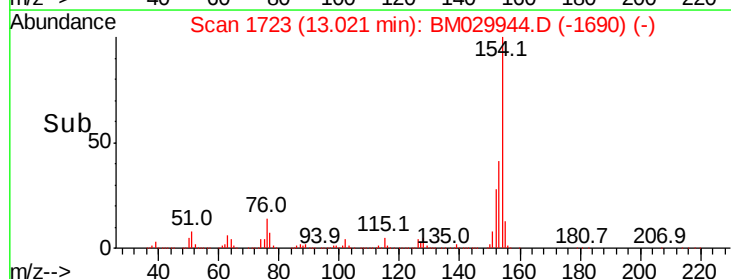
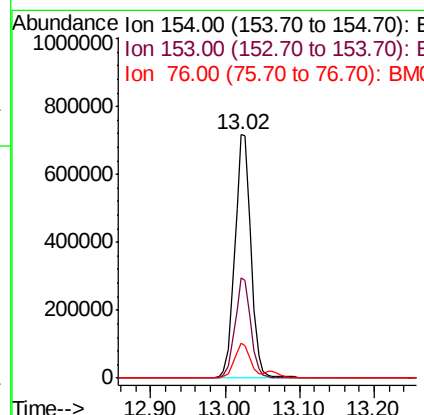
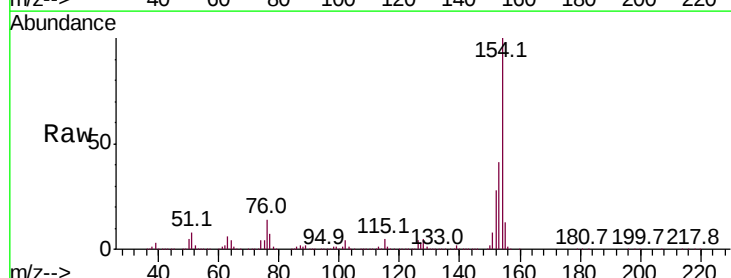
Manual Integrations
 APPROVED

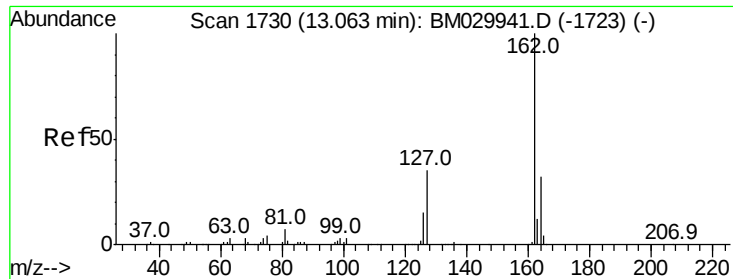
mohammad
 5/12/2021 2:06:38 PM



#43
 1,1'-Biphenyl
 Concen: 31.579 ng/ul
 RT: 13.02 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BM029944.D
 Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1088282		
153	41.0	33.3	49.9	
76	14.4	10.3	15.5	





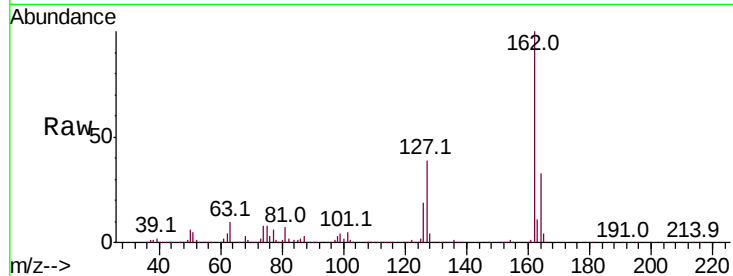
#44
2-Chloronaphthalene
Concen: 31.796 ng/ul
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS057

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	33.2	25.8	38.6	
127	38.6	31.0	46.6	

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:38 PM

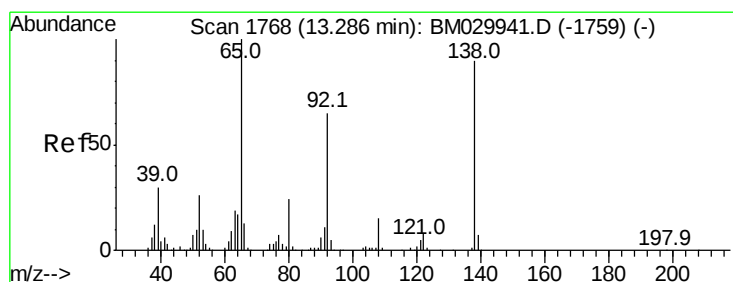
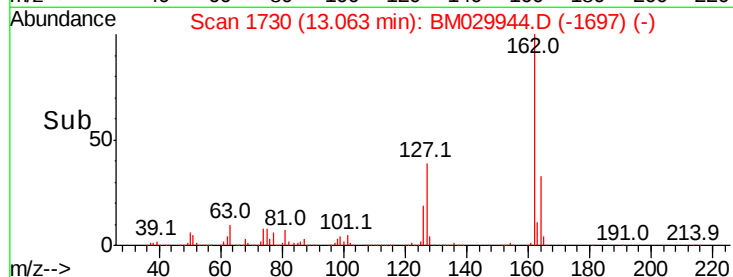
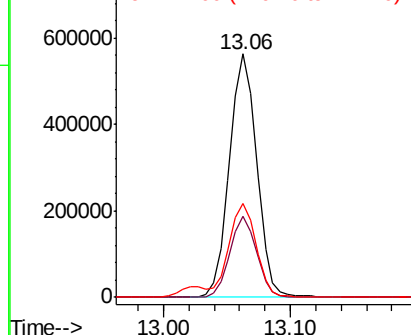


Abundance

Ion 162.00 (161.70 to 162.70): E

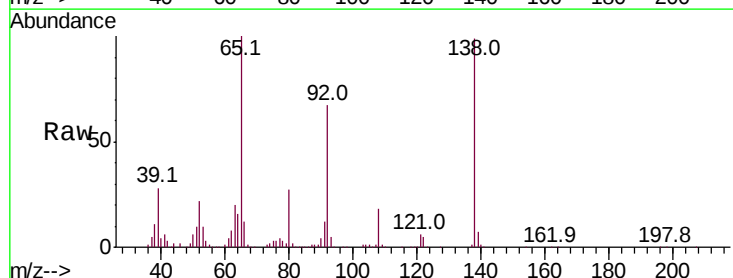
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#45
2-Nitroaniline
Concen: 39.044 ng/ul
RT: 13.29 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	66.5	53.2	79.8	
138	98.7	81.1	121.7	

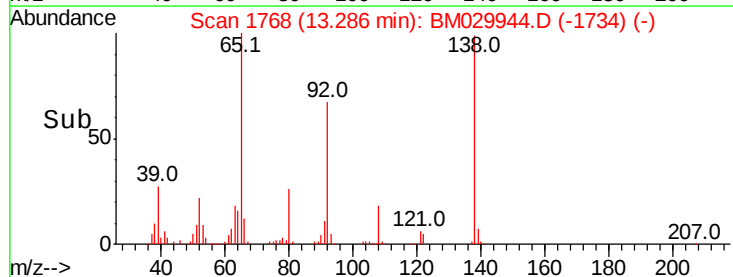
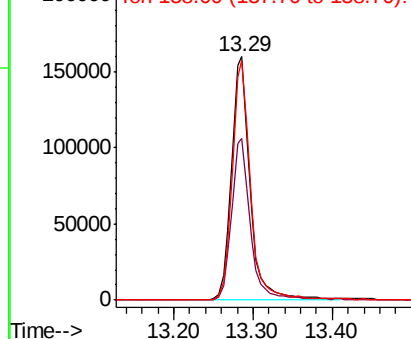


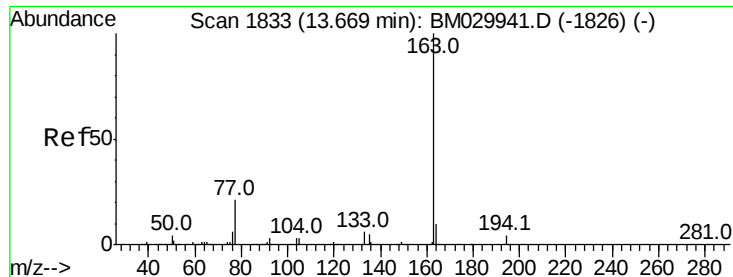
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





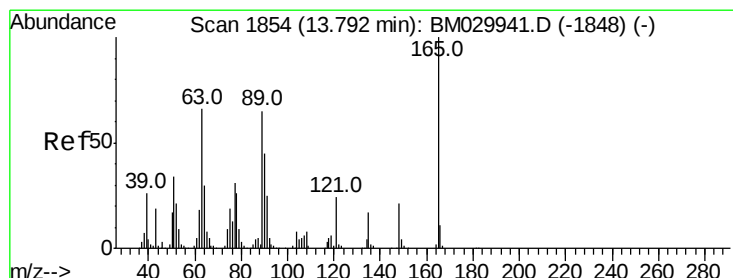
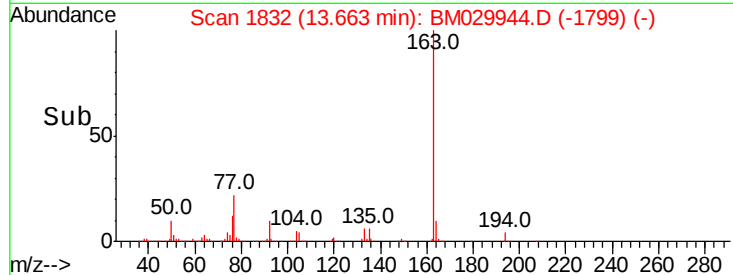
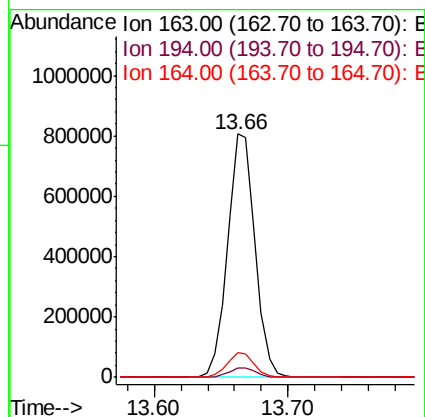
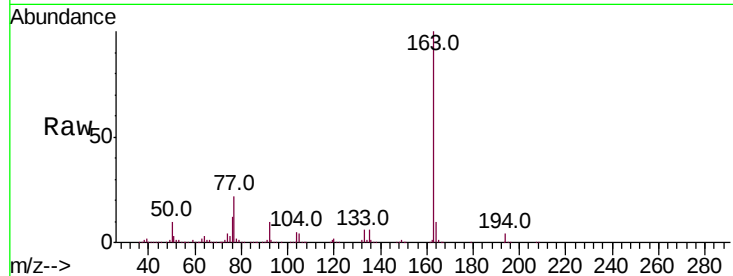
#47
Dimethylphthalate
Concen: 33.659 ng/ul
RT: 13.66 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS057

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.4	7.8	11.8

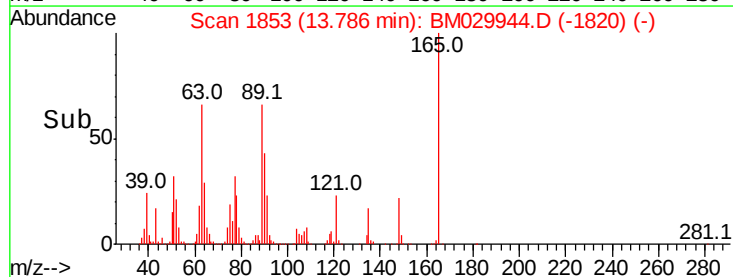
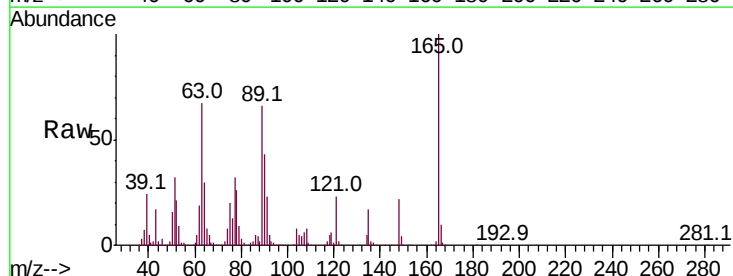
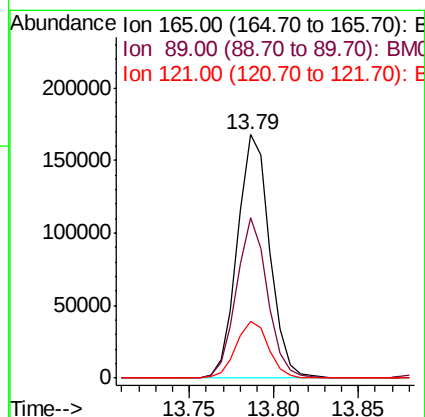
Manual Integrations
APPROVED

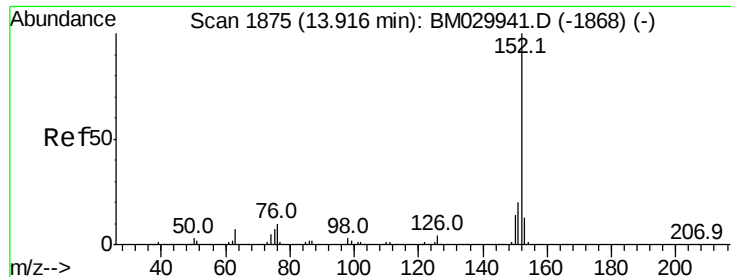
mohammad
5/12/2021 2:06:38 PM



#48
2,6-Dinitrotoluene
Concen: 36.377 ng/ul
RT: 13.79 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Lower	Upper
165	100		
89	66.0	52.5	78.7
121	23.1	18.8	28.2





#50

Acenaphthylene

Concen: 30.990 ng/ul

RT: 13.92 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Instrument :

BNA_M

ClientSampleId :

SLCS057

Tot Ion:152 Resp: 1305178

Ion Ratio Lower Upper

152 100

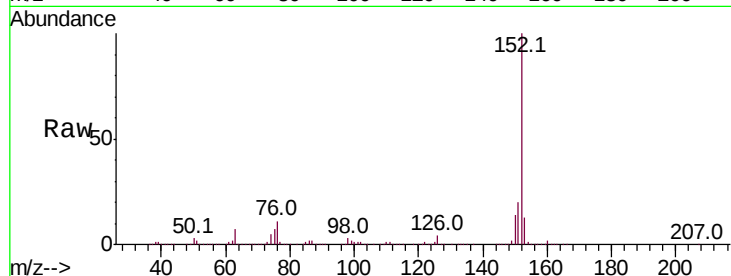
151 19.9 16.6 24.8

153 13.3 10.6 16.0

Manual Integrations
APPROVED

mohammad

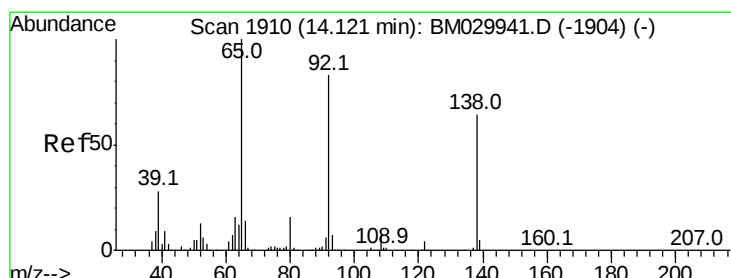
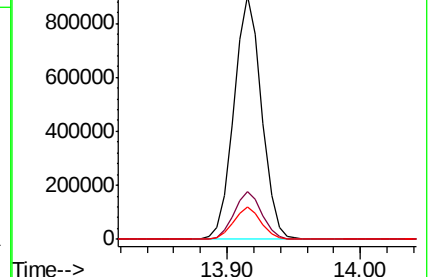
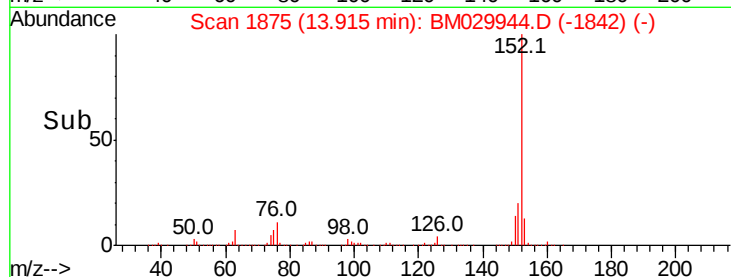
5/12/2021 2:06:38 PM



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: 29.854 ng/ul

RT: 14.12 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

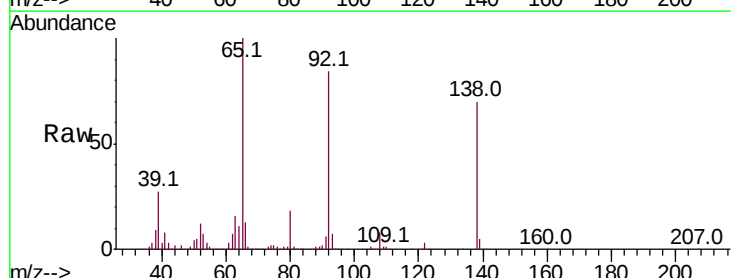
Tgt Ion:138 Resp: 207154

Ion Ratio Lower Upper

138 100

108 10.7 8.5 12.7

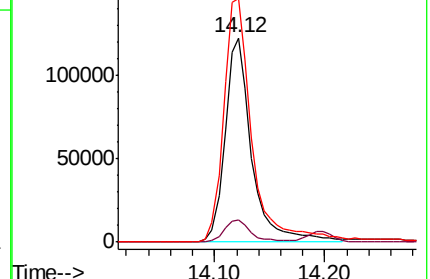
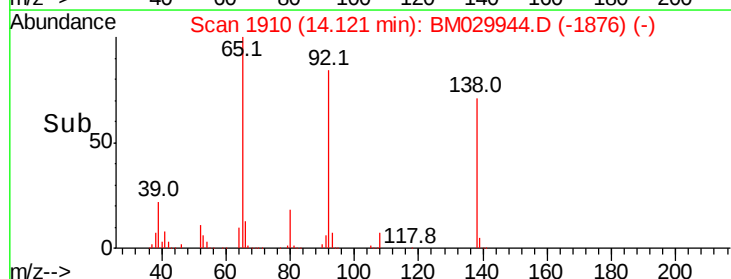
92 119.0 100.1 150.1

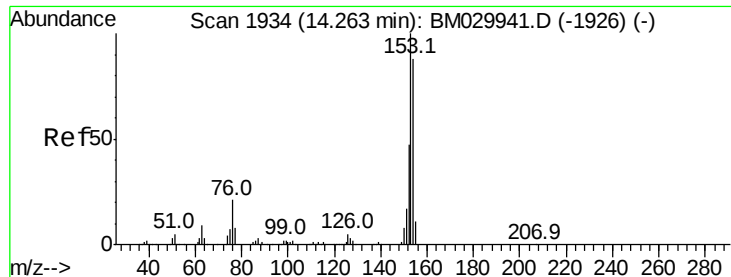


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0





#52

Acenaphthene

Concen: 31.985 ng/ul

RT: 14.26 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Instrument :

BNA_M

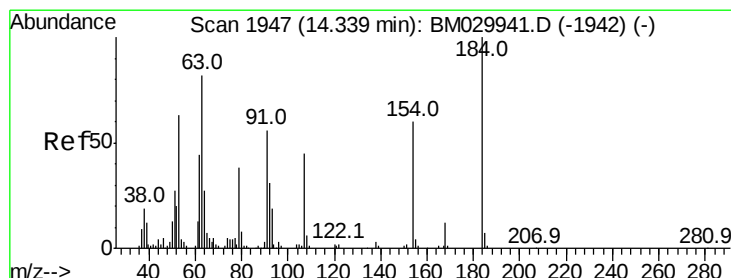
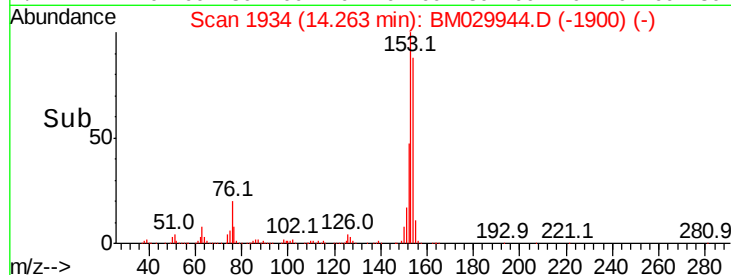
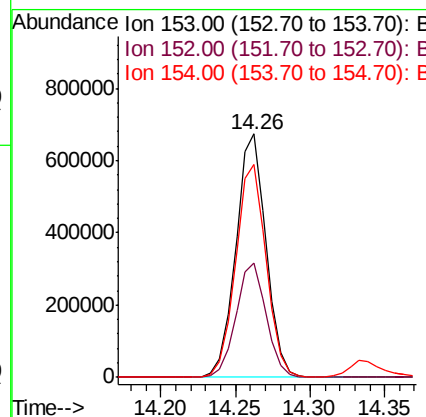
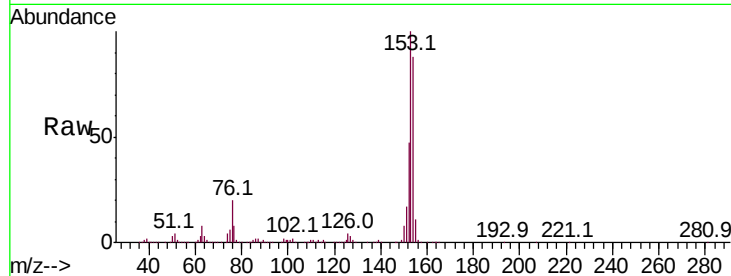
ClientSampleId :

SLCS057

Tot Ion:153	Resp:	952030
Ion Ratio	Lower	Upper
153	100	
152	47.1	37.7 56.5
154	87.6	70.2 105.4

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:38 PM



#53

2,4-Dinitrophenol

Concen: 32.391 ng/ul

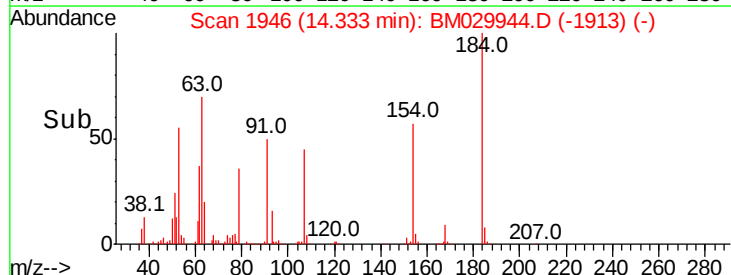
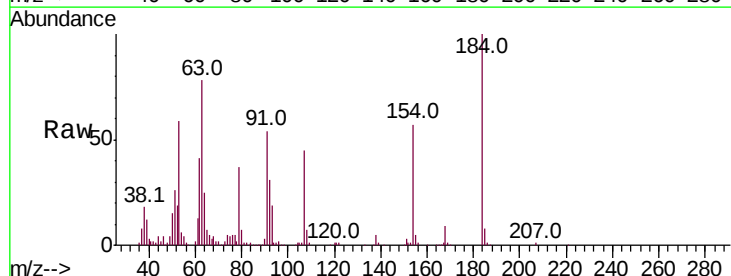
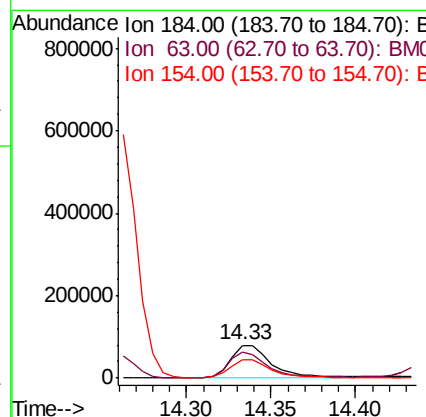
RT: 14.33 min Scan# 1946

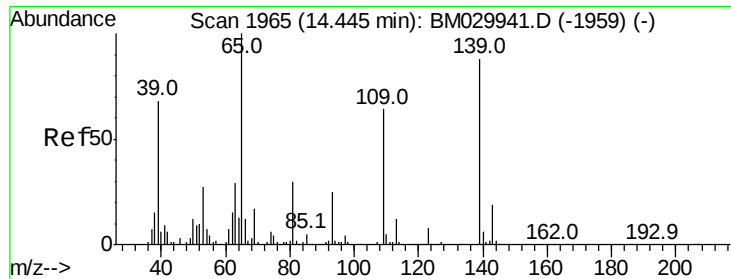
Delta R.T. -0.01 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Tgt Ion:184	Resp:	136124
Ion Ratio	Lower	Upper
184	100	
63	78.1	57.2 85.8
154	56.8	45.8 68.6





#55

4-Nitrophenol

Concen: 33.349 ng/ul

RT: 14.44 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Instrument :

BNA_M

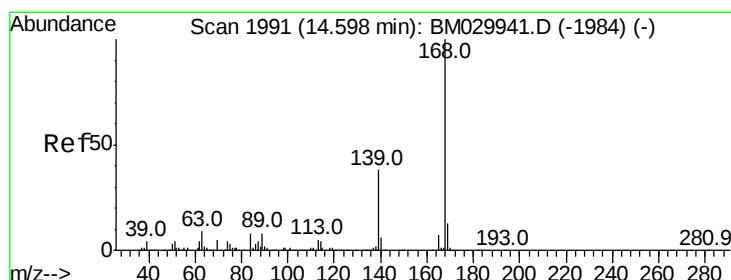
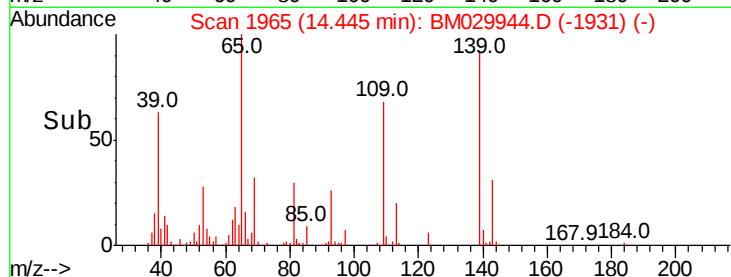
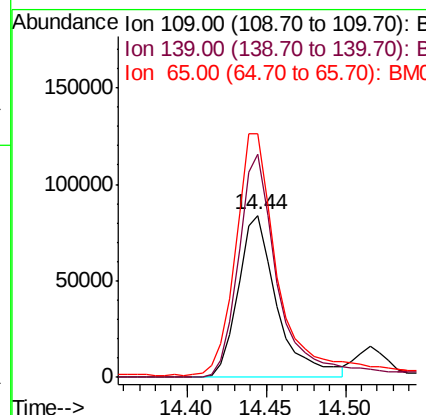
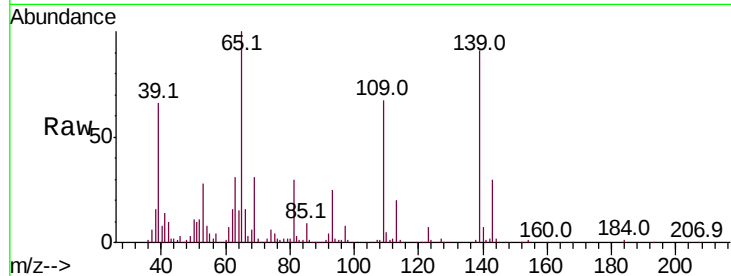
ClientSampleId :

SLCS057

Tot Ion	Ratio	Lower	Upper
109	100		
139	137.3	102.1	153.1
65	150.1	114.6	172.0

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:38 PM



#56

Dibenzofuran

Concen: 32.259 ng/ul

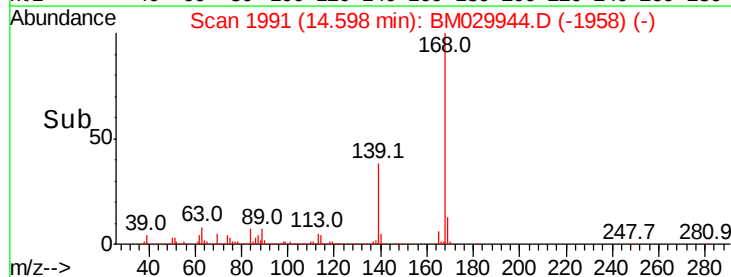
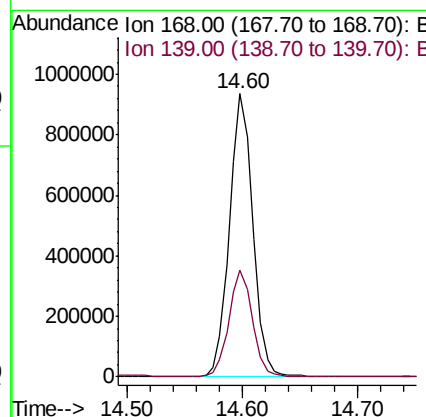
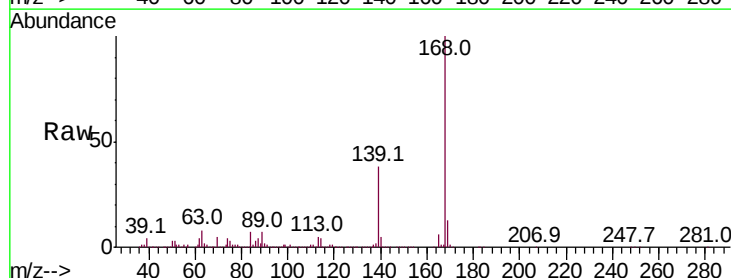
RT: 14.60 min Scan# 1991

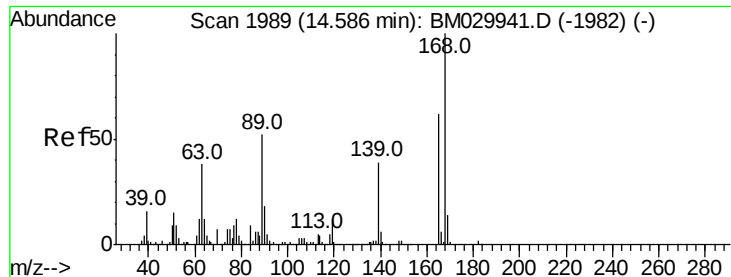
Delta R.T. -0.01 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.8	44.6





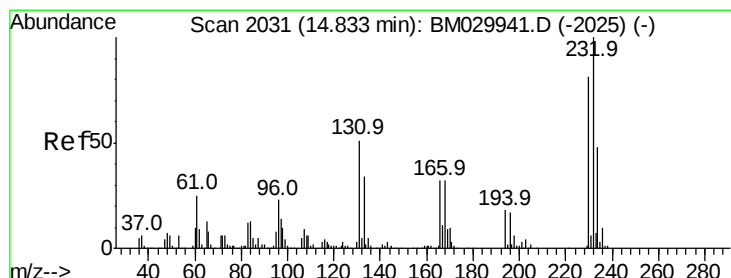
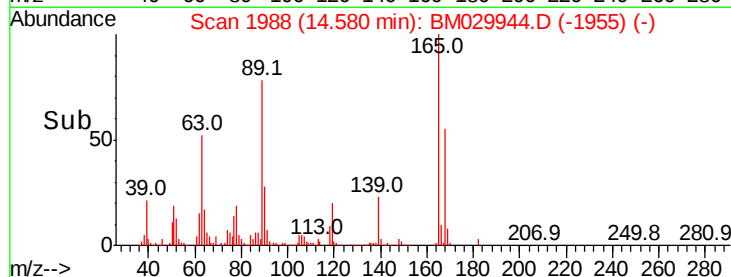
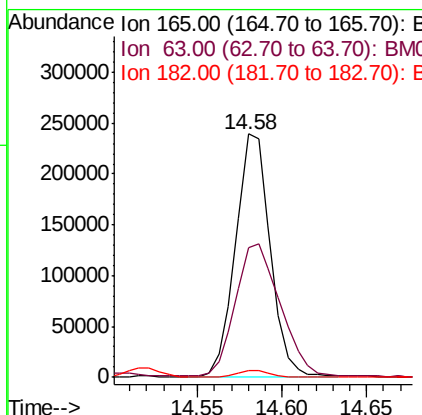
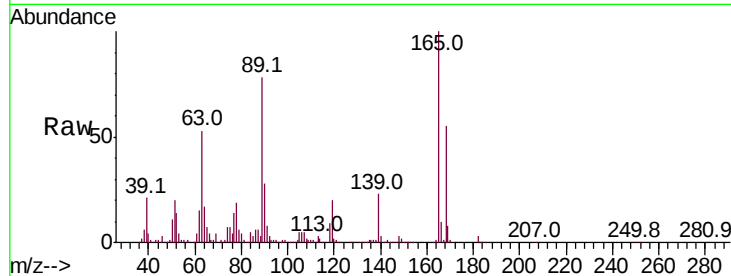
#57
2,4-Dinitrotoluene
Concen: 37.517 ng/ul
RT: 14.58 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS057

Tot Ion	Ratio	Resp	Lower	Upper
165	100	342914		
63	53.1	40.7	61.1	
182	3.0	2.1	3.1	

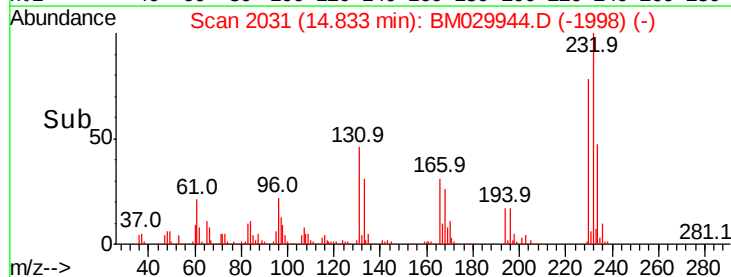
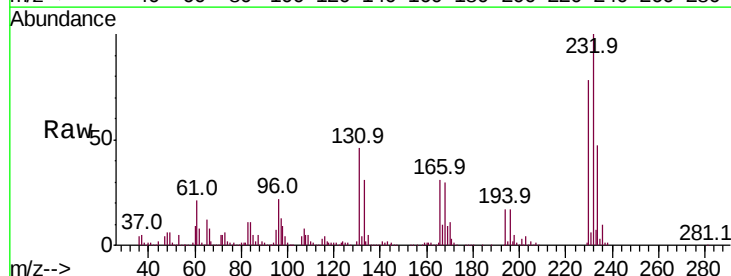
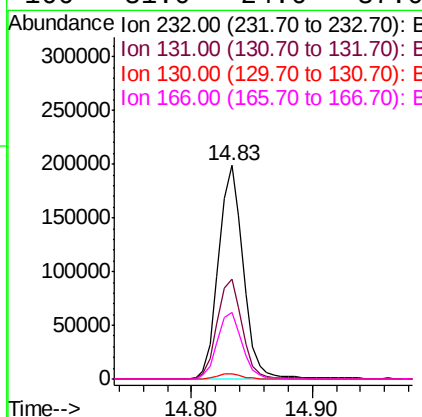
Manual Integrations
APPROVED

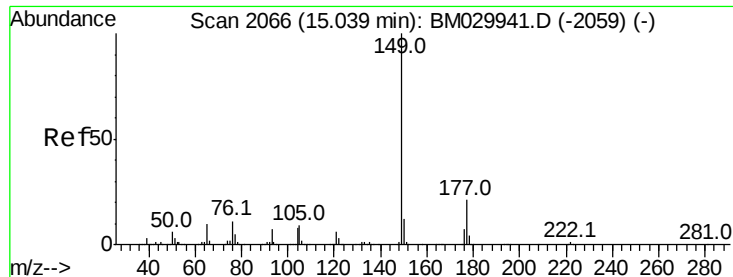
mohammad
5/12/2021 2:06:38 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.462 ng/ul
RT: 14.83 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	281721		
131	46.5	38.3	57.5	
130	2.3	2.0	3.0	
166	31.0	24.6	37.0	





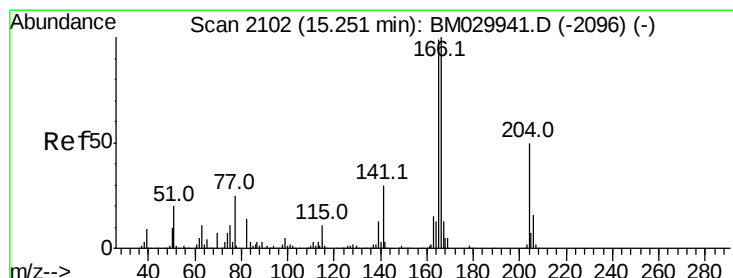
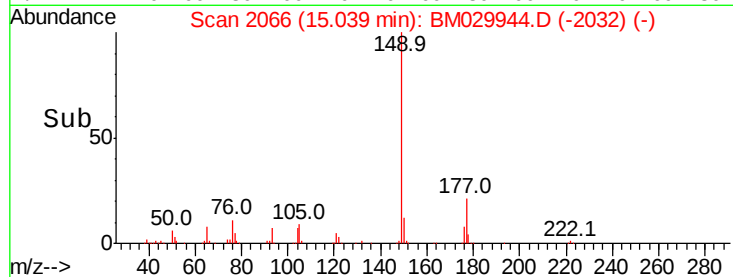
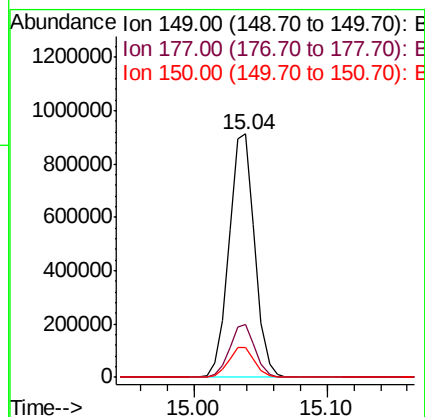
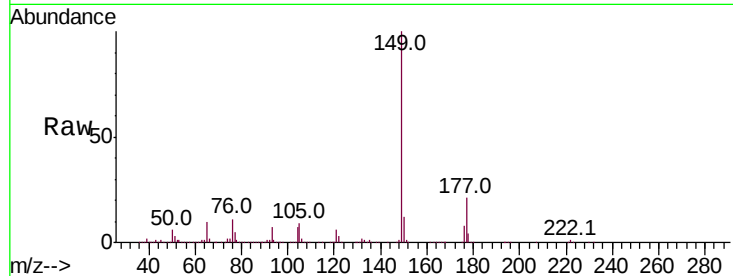
#59
Diethylphthalate
Concen: 34.293 ng/ul
RT: 15.04 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS057

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.2	25.8
150	12.1	10.0	15.0

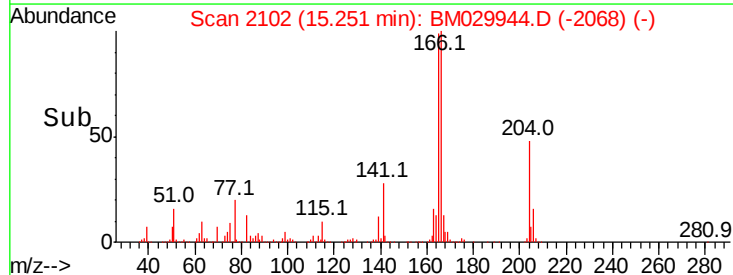
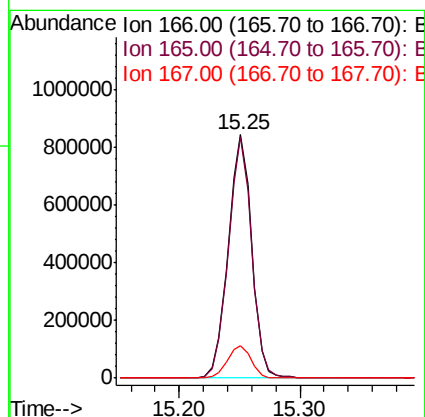
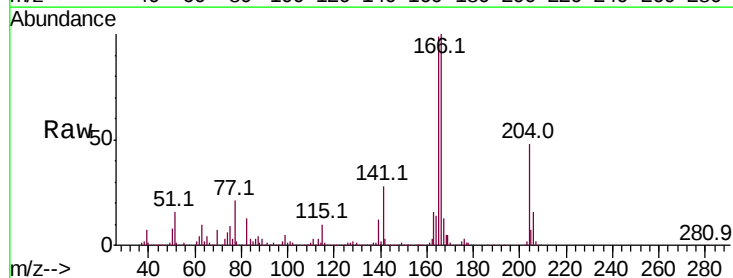
Manual Integrations
APPROVED

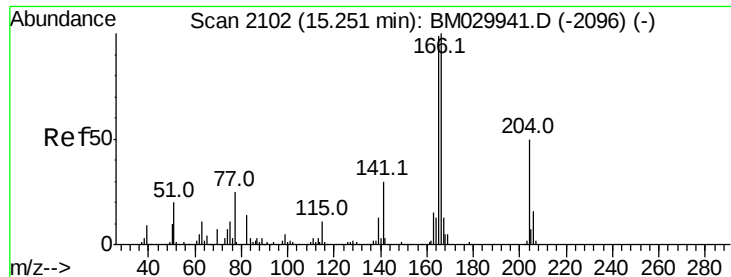
mohammad
5/12/2021 2:06:38 PM



#61
Fluorene
Concen: 32.575 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.4	117.6
167	13.5	10.9	16.3





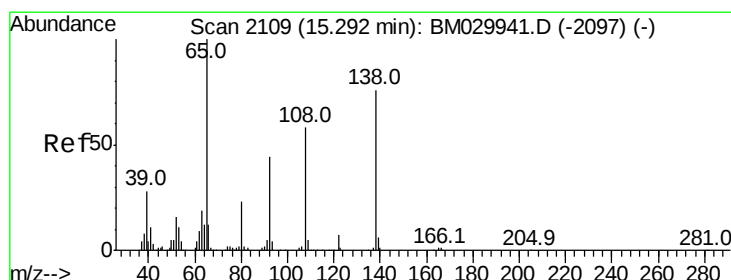
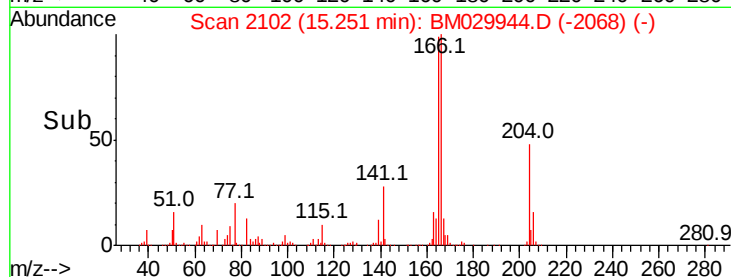
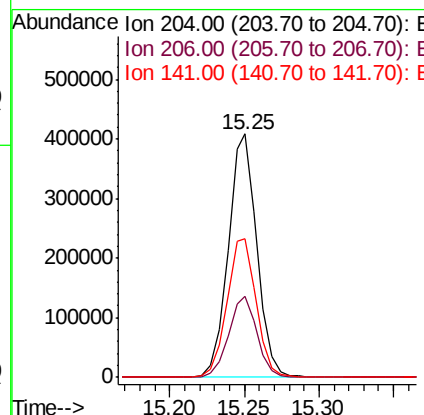
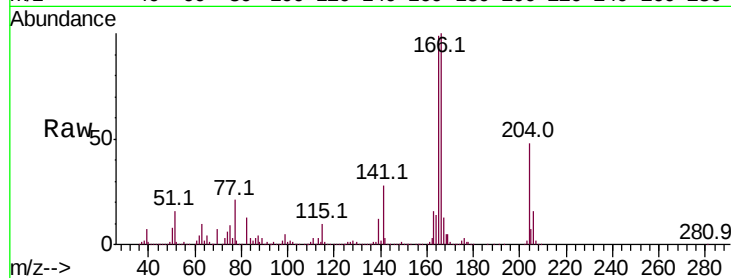
#62
4-Chlorophenyl-phenylether
Concen: 31.979 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Instrument :
BNA_M
ClientSampled :
SLCS057

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	57.0	47.2	70.8

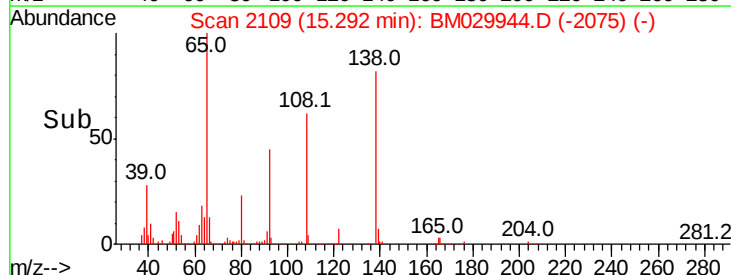
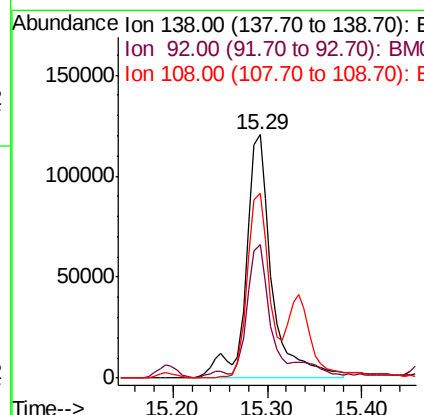
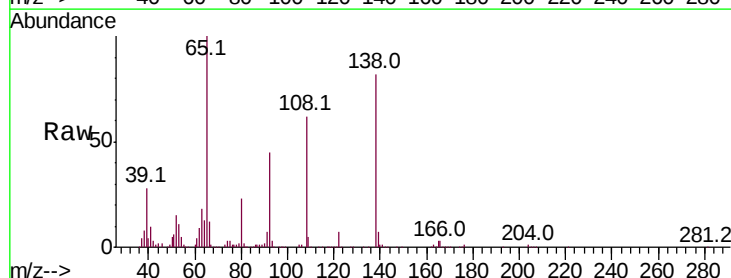
Manual Integrations
APPROVED

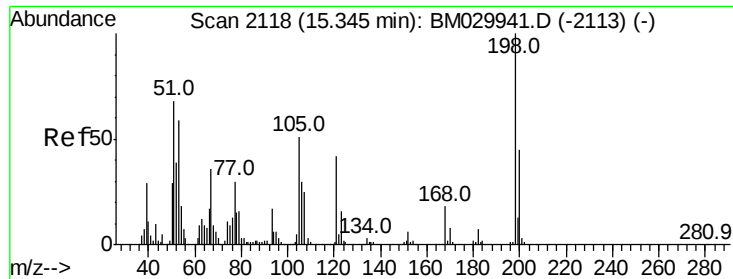
mohammad
5/12/2021 2:06:38 PM



#63
4-Nitroaniline
Concen: 33.744 ng/ul m
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.6	44.8	67.2
108	75.7	65.3	97.9





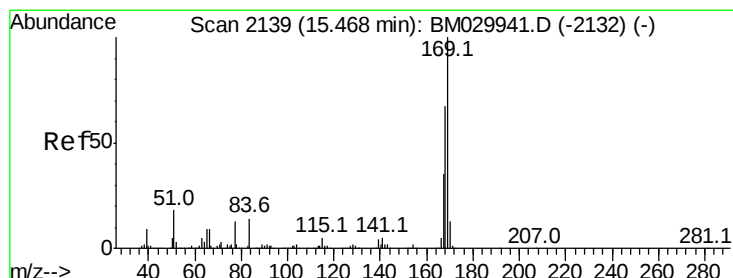
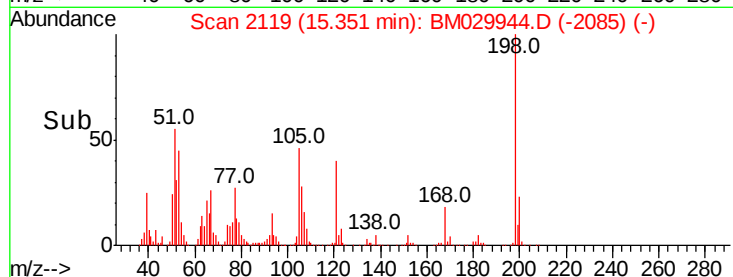
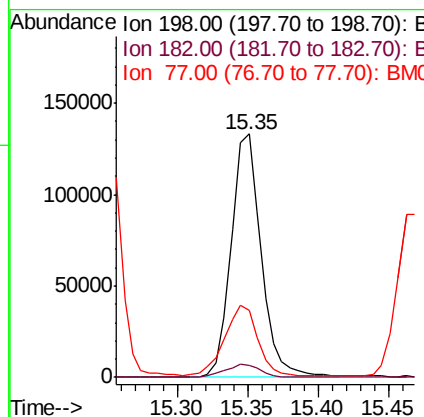
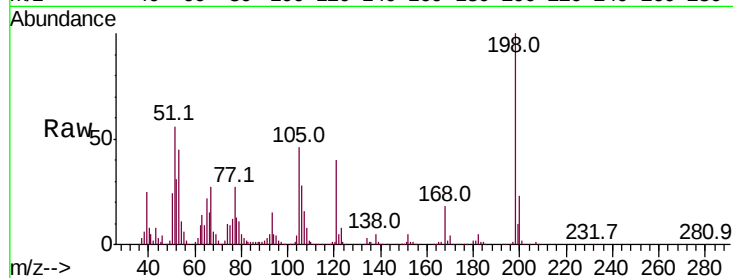
#66
4,6-Dinitro-2-methylphenol
Concen: 34.669 ng/ul
RT: 15.35 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS057

Tot Ion	Ratio	Resp	Lower	Upper
198	100	198047		
182	4.9		4.3	6.5
77	27.4		23.0	34.4

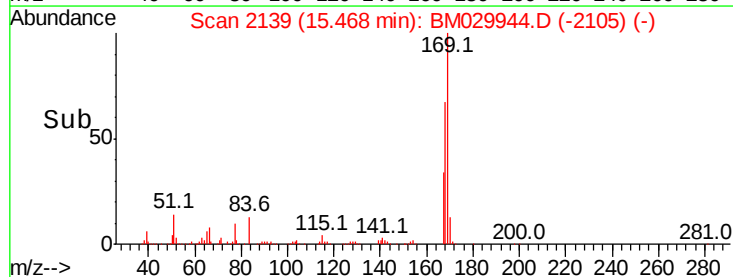
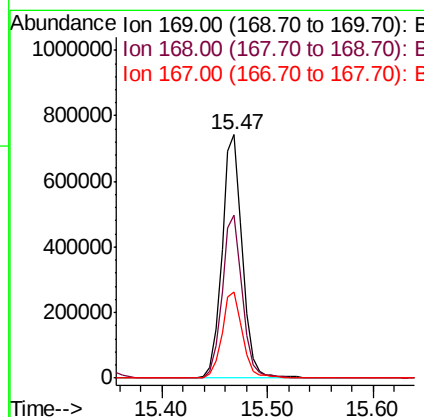
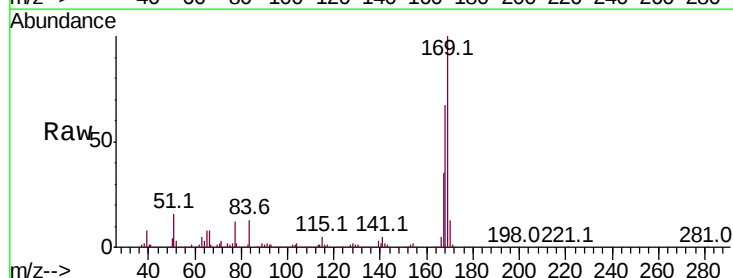
Manual Integrations
APPROVED

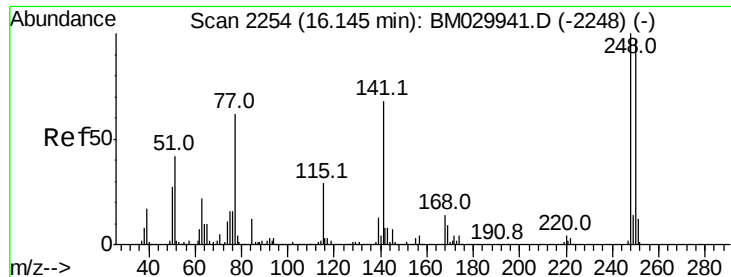
mohammad
5/12/2021 2:06:38 PM



#67
N-Nitrosodiphenylamine
Concen: 34.143 ng/ul
RT: 15.47 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	991131		
168	66.7		53.0	79.4
167	35.3		27.8	41.6





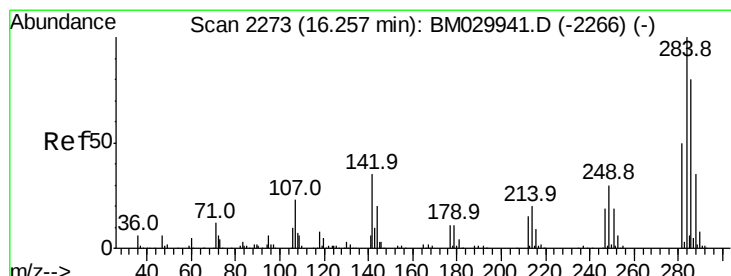
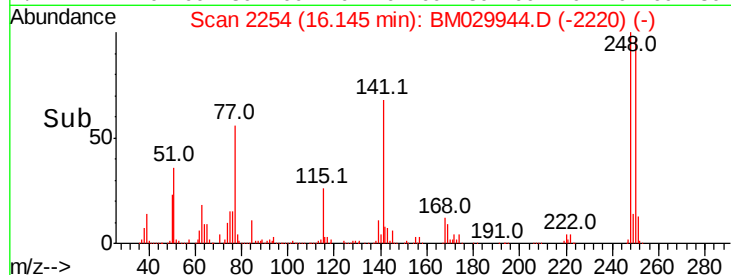
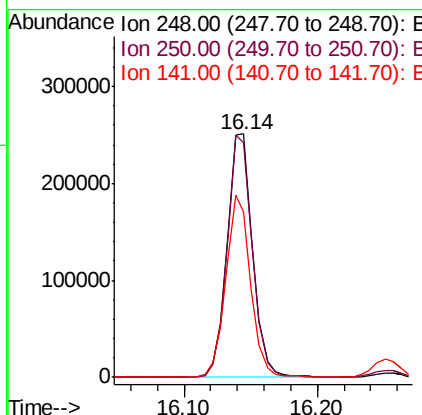
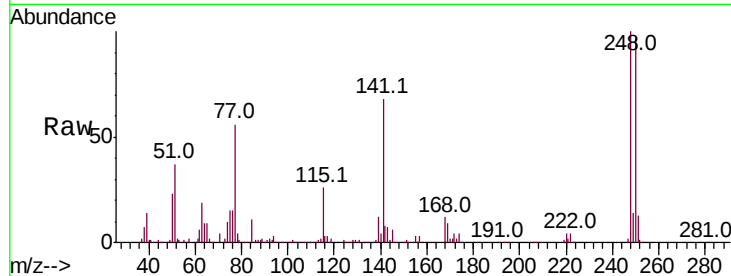
#68
 4-Bromophenyl-phenylether
 Concen: 34.059 ng/ul
 RT: 16.14 min Scan# 2254
 Delta R.T. 0.00 min
 Lab File: BM029944.D
 Acq: 11 May 2021 15:58

Instrument :
 BNA_M
 ClientSampleId :
 SLCS057

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.5	116.3
141	67.9	55.1	82.7

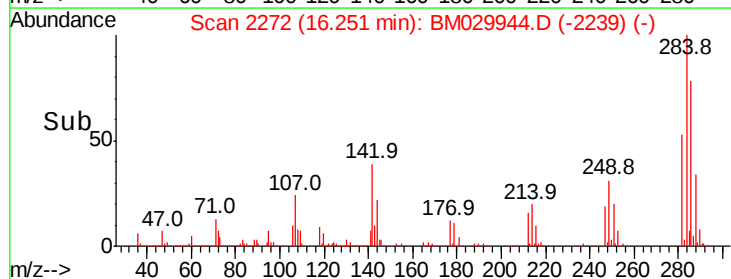
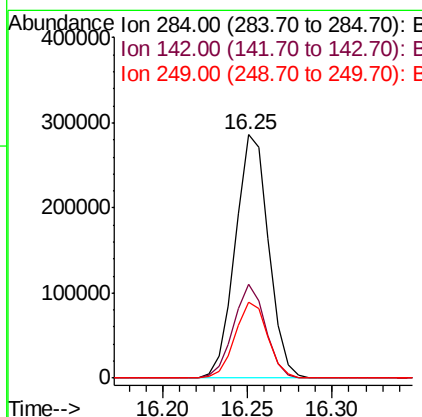
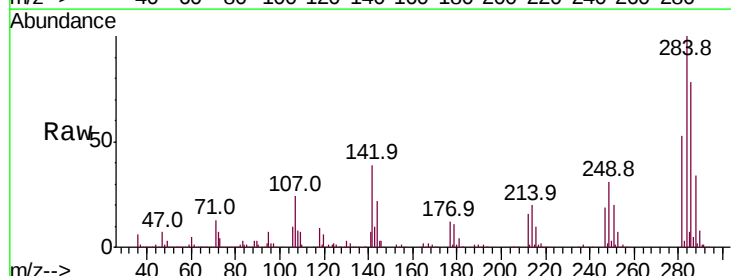
Manual Integrations
 APPROVED

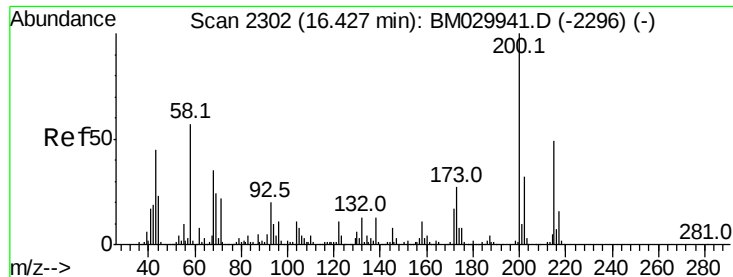
mohammad
 5/12/2021 2:06:38 PM



#69
 Hexachlorobenzene
 Concen: 33.306 ng/ul
 RT: 16.25 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BM029944.D
 Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.7	26.4	39.6
249	31.2	24.5	36.7





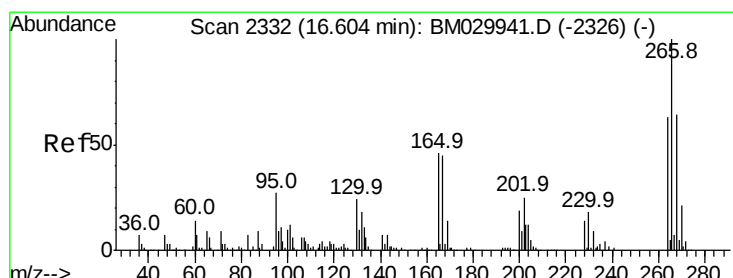
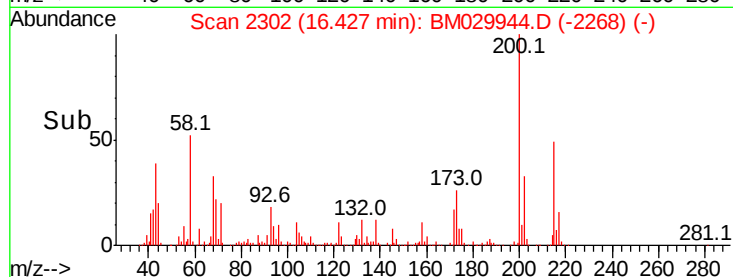
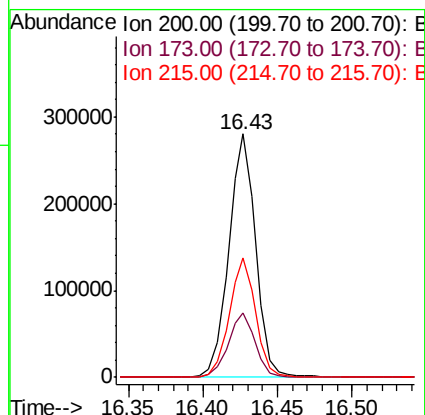
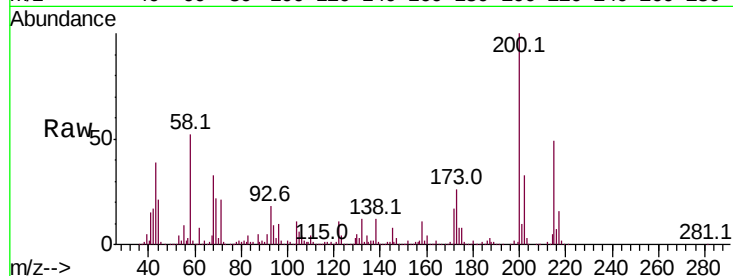
#70
Atrazine
Concen: 33.097 ng/ul
RT: 16.43 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS057

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.3	20.5	30.7
215	49.1	38.2	57.2

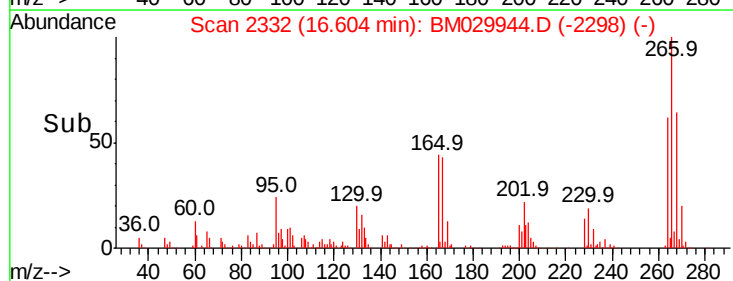
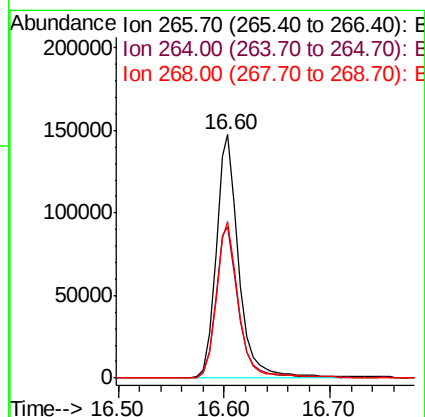
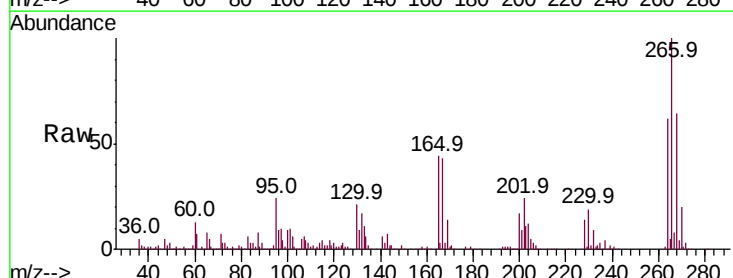
Manual Integrations
APPROVED

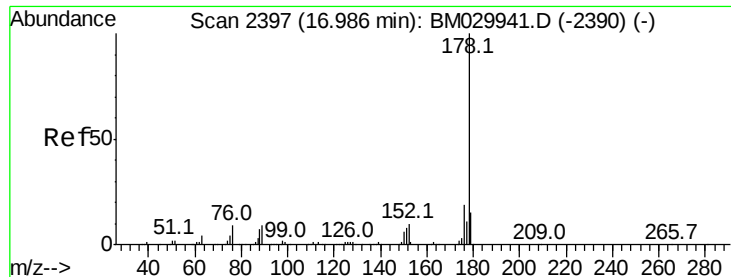
mohammad
5/12/2021 2:06:38 PM



#71
Pentachlorophenol
Concen: 32.693 ng/ul
RT: 16.60 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
264	62.3	49.8	74.8
268	64.5	51.9	77.9





#72

Phenanthrene

Concen: 33.929 ng/ul

RT: 16.99 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Instrument :

BNA_M

ClientSampleId :

SLCS057

Tot Ion:178 Resp: 1787770

Ion Ratio Lower Upper

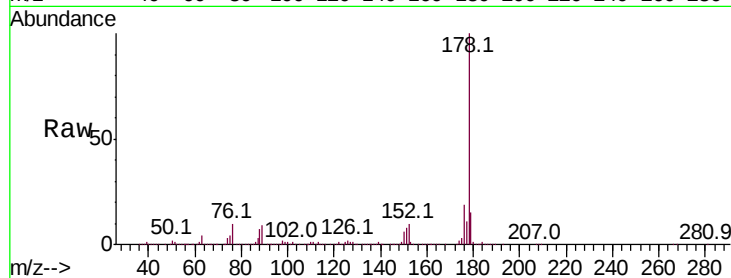
178 100

179 15.2 12.2 18.4

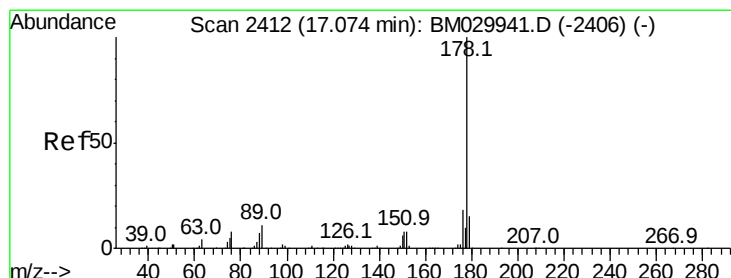
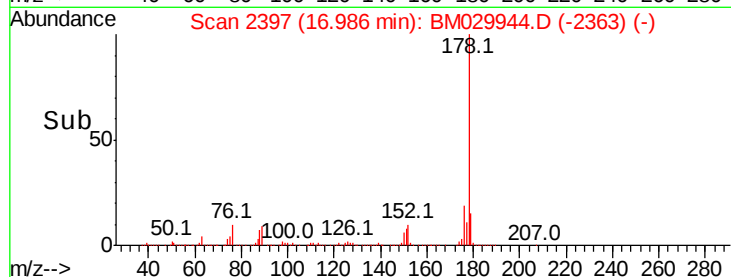
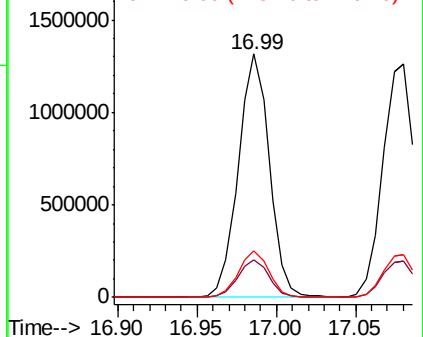
176 19.1 15.0 22.4

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:38 PM



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: 33.855 ng/ul

RT: 17.08 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

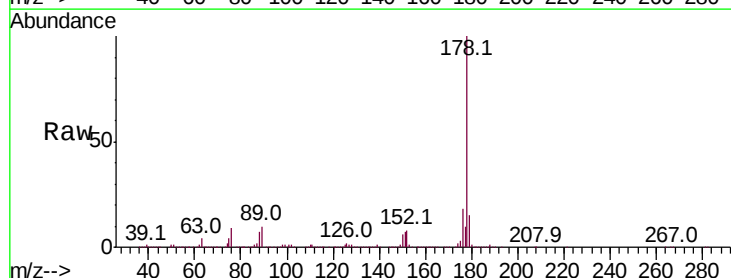
Tgt Ion:178 Resp: 1823752

Ion Ratio Lower Upper

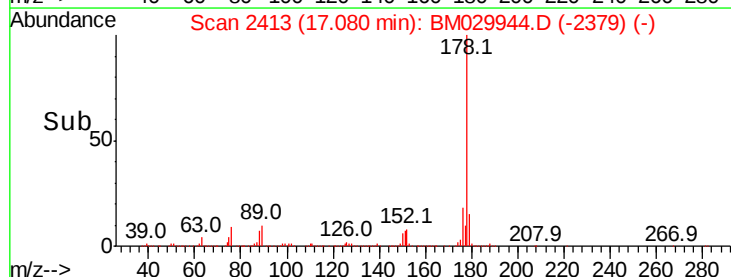
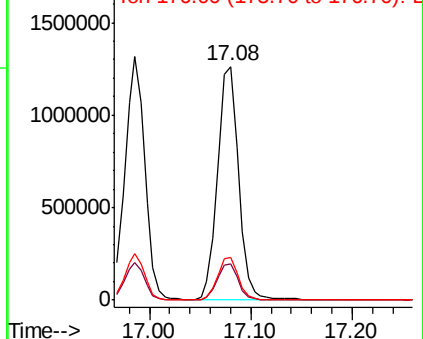
178 100

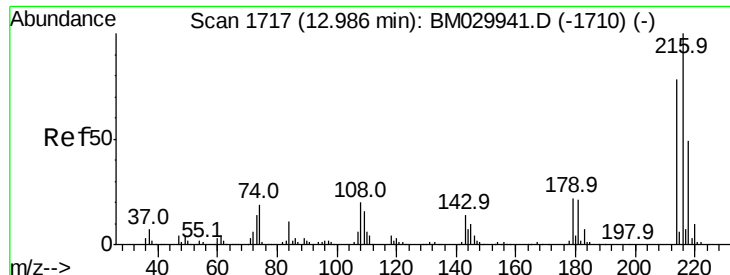
179 15.3 12.2 18.2

176 18.1 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





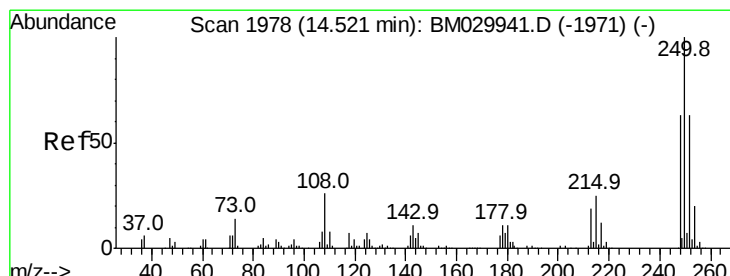
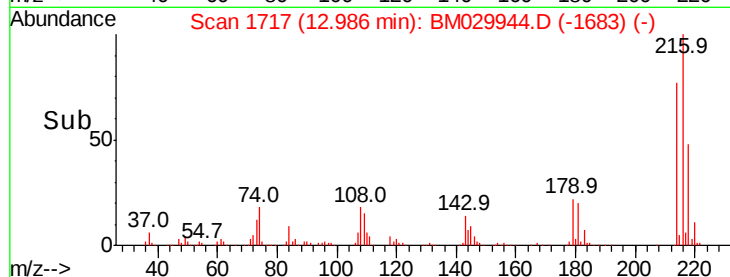
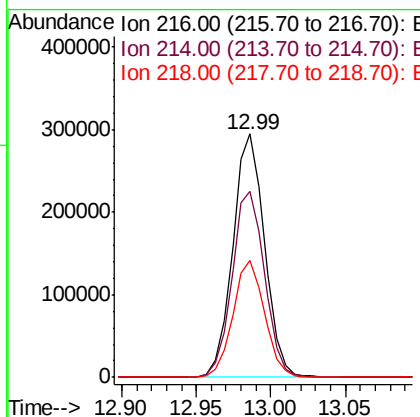
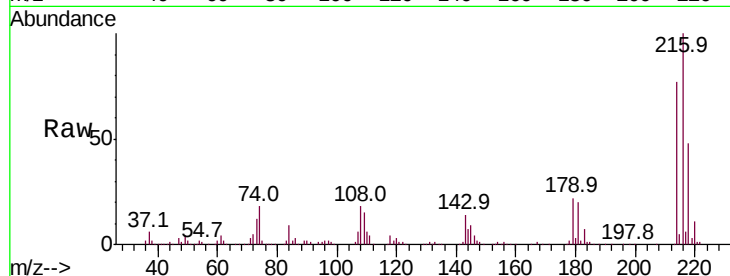
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 30.937 ng/uL
 RT: 12.99 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BM029944.D
 Acq: 11 May 2021 15:58

Instrument :
 BNA_M
 ClientSampleId :
 SLCS057

Tot Ion	Ratio	Resp	Lower	Upper
216	100	437304		
214	76.5	63.9	95.9	
218	48.0	39.7	59.5	

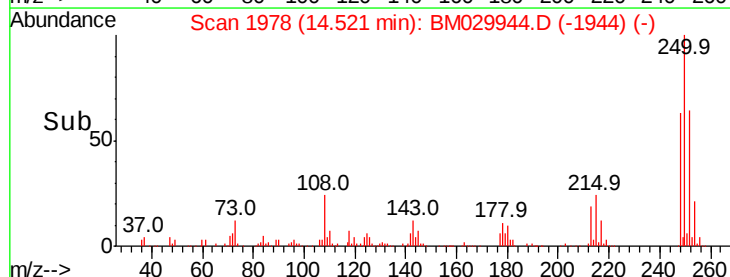
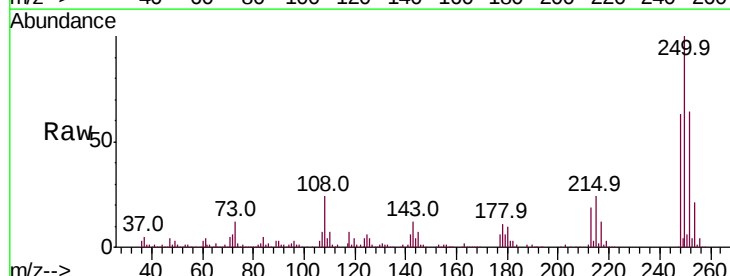
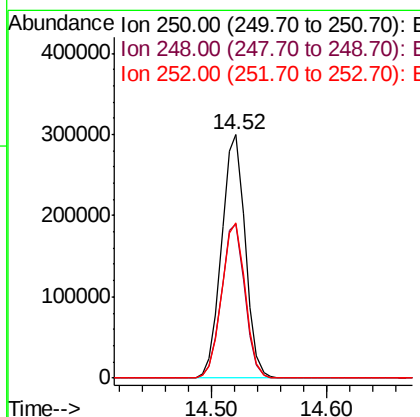
Manual Integrations
 APPROVED

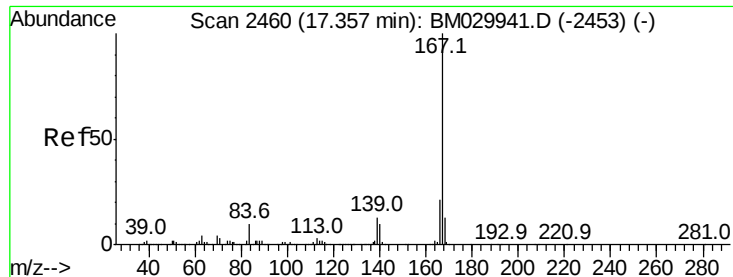
mohammad
 5/12/2021 2:06:38 PM



#76
 Pentachlorobenzene
 Concen: 31.456 ng/uL
 RT: 14.52 min Scan# 1978
 Delta R.T. 0.00 min
 Lab File: BM029944.D
 Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
250	100	424033		
248	63.0	51.3	76.9	
252	63.9	51.5	77.3	





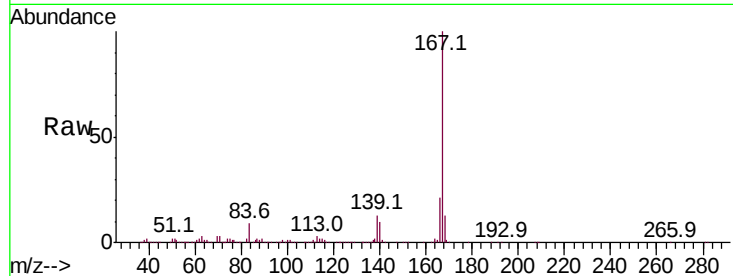
#77
 Carbazole
 Concen: 33.095 ng/ul
 RT: 17.36 min Scan# 2460
 Delta R.T. 0.00 min
 Lab File: BM029944.D
 Acq: 11 May 2021 15:58

Instrument :
 BNA_M
 ClientSampleId :
 SLCS057

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.6	26.4
139	12.7	10.2	15.2

Manual Integrations
 APPROVED

mohammad
 5/12/2021 2:06:38 PM

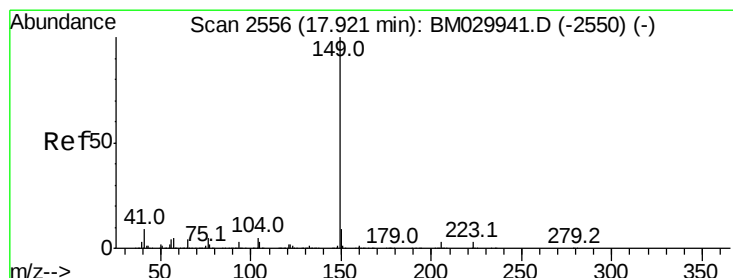
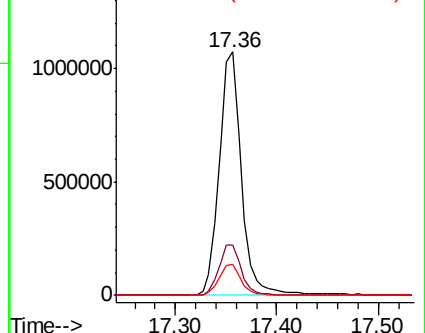
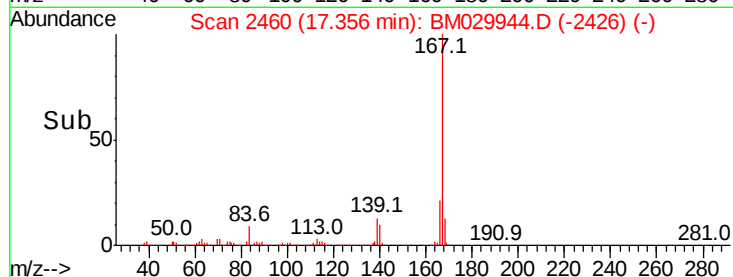


Abundance

Ion 167.00 (166.70 to 167.70): E

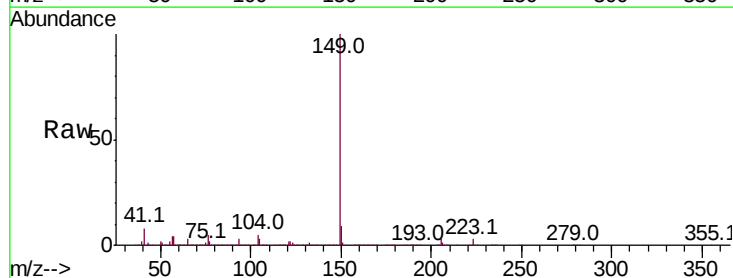
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#78
 Di-n-butylphthalate
 Concen: 36.909 ng/ul
 RT: 17.92 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BM029944.D
 Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.1	4.2	6.2

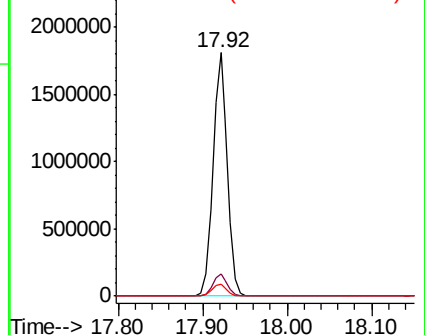
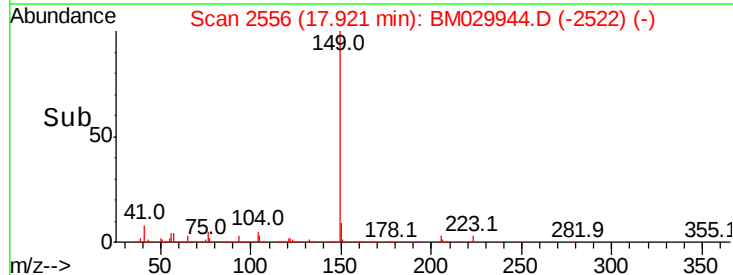


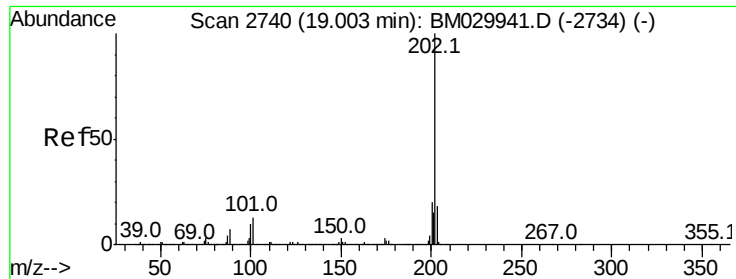
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





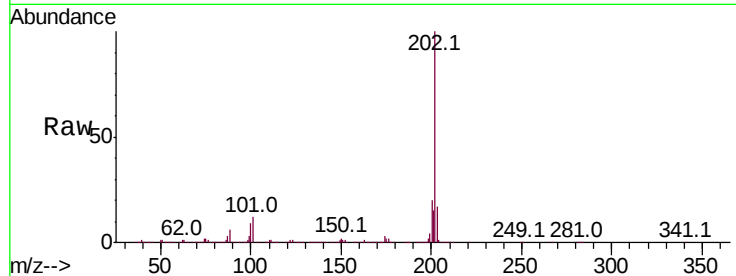
#80
 Fluoranthene
 Concen: 40.520 ng/ul
 RT: 19.01 min Scan# 2741
 Delta R.T. 0.00 min
 Lab File: BM029944.D
 Acq: 11 May 2021 15:58

Instrument :
 BNA_M
 ClientSampleId :
 SLCS057

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.0	13.4
100	8.8	7.0	10.6

Manual Integrations
 APPROVED

mohammad
 5/12/2021 2:06:38 PM

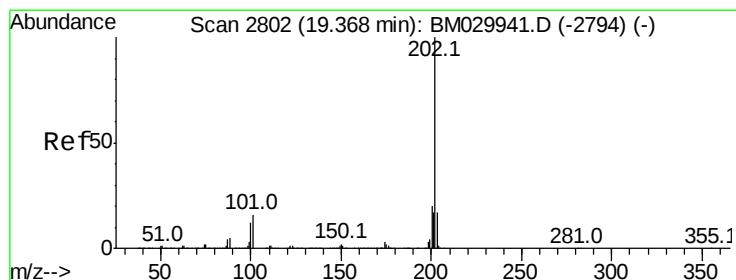
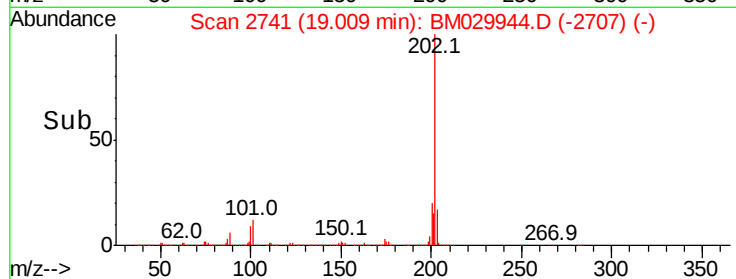
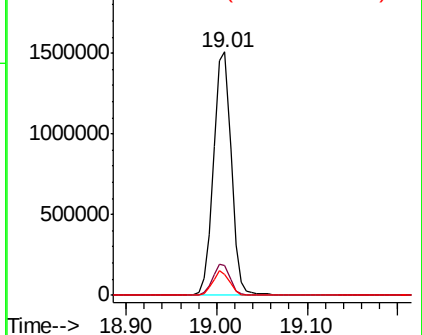


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#82
 Pyrene
 Concen: 39.822 ng/ul
 RT: 19.37 min Scan# 2802
 Delta R.T. -0.01 min
 Lab File: BM029944.D
 Acq: 11 May 2021 15:58

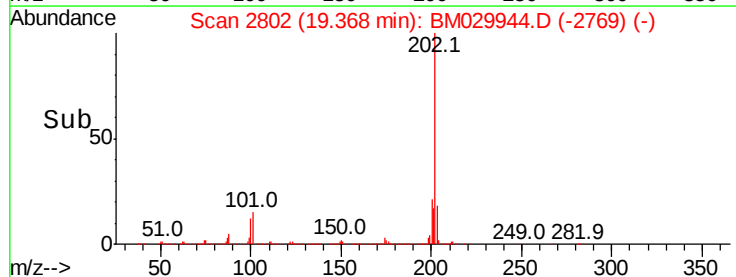
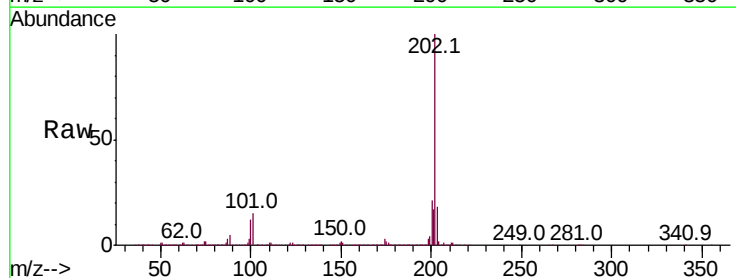
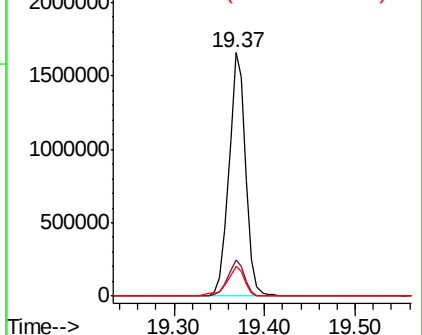
Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.1	11.8	17.6
100	12.3	9.2	13.8

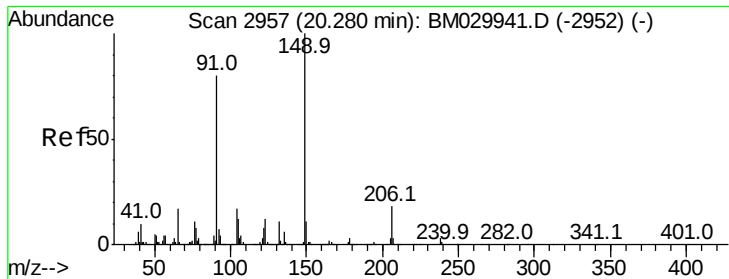
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





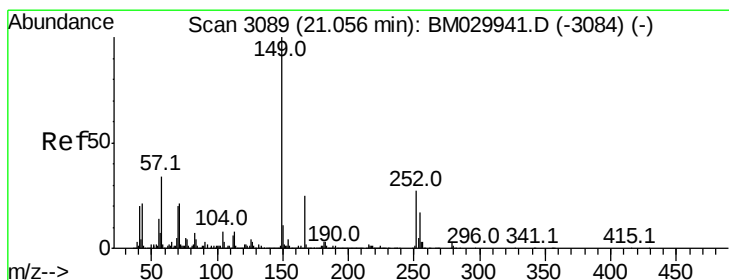
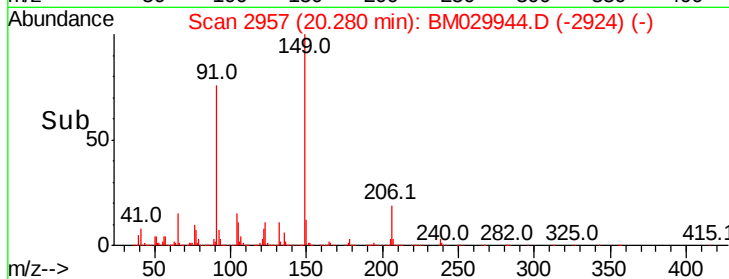
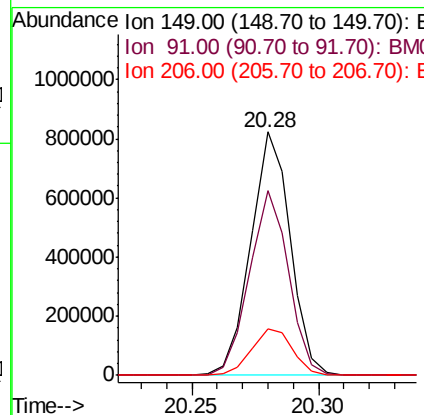
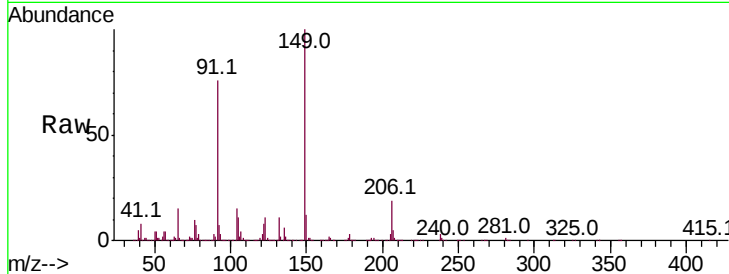
#83
Butylbenzylphthalate
Concen: 47.433 ng/ul
RT: 20.28 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS057

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.0	60.6	91.0
206	19.3	15.4	23.0

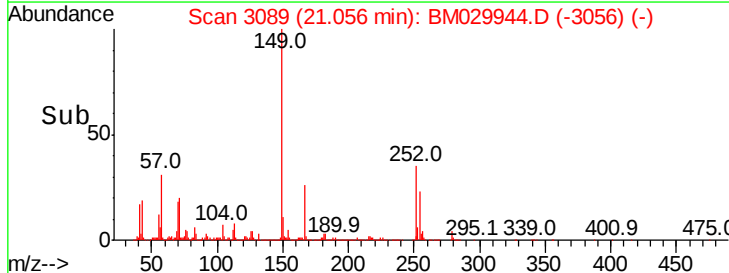
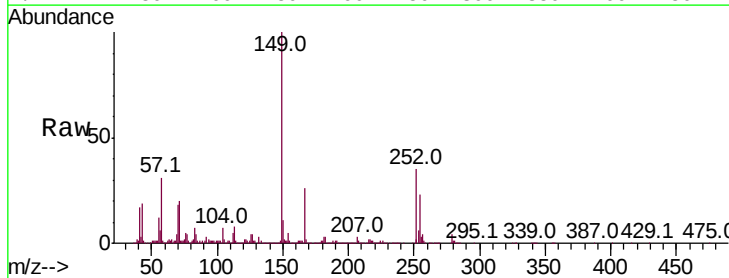
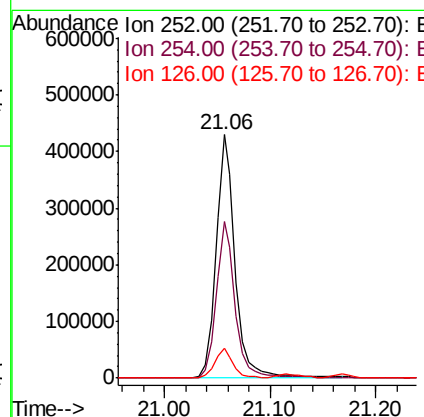
Manual Integrations
APPROVED

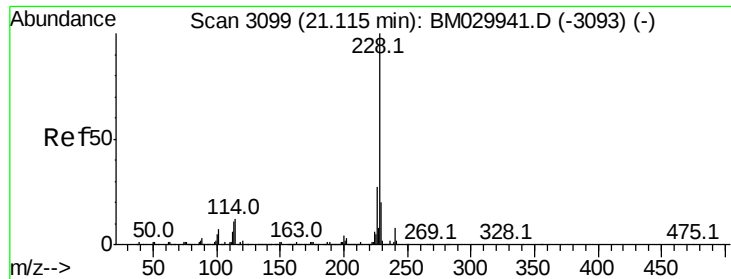
mohammad
5/12/2021 2:06:38 PM



#84
3,3'-Dichlorobenzidine
Concen: 29.596 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.0	76.6
126	12.1	9.4	14.0





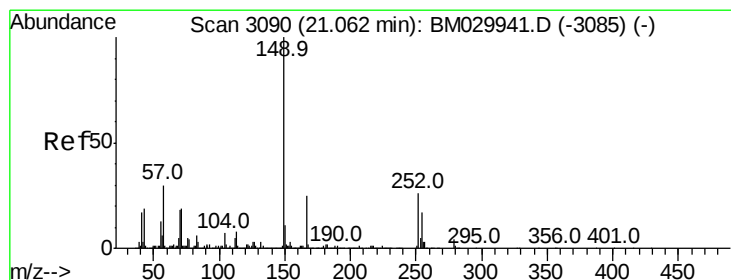
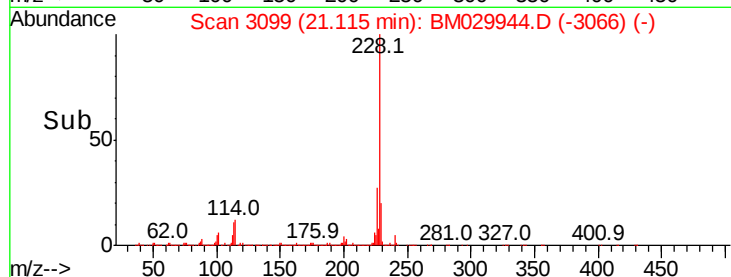
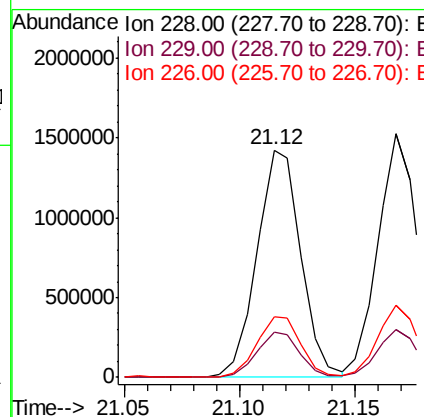
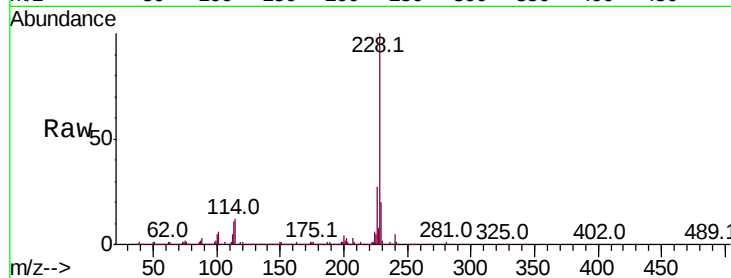
#85
Benzo(a)anthracene
Concen: 35.623 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS057

Tot Ion:228 Resp: 1876457
Ion Ratio Lower Upper
228 100
229 19.9 15.9 23.9
226 26.9 21.4 32.0

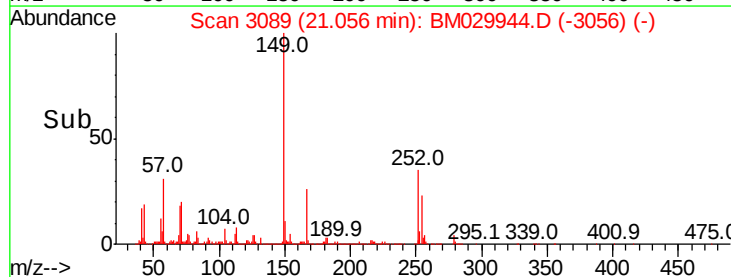
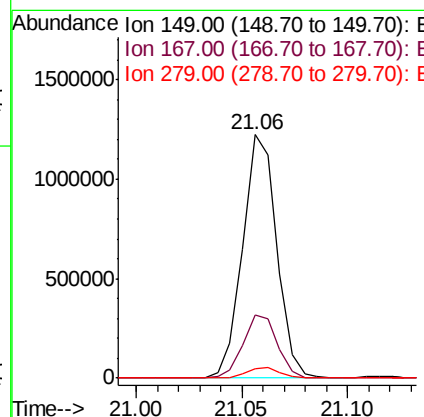
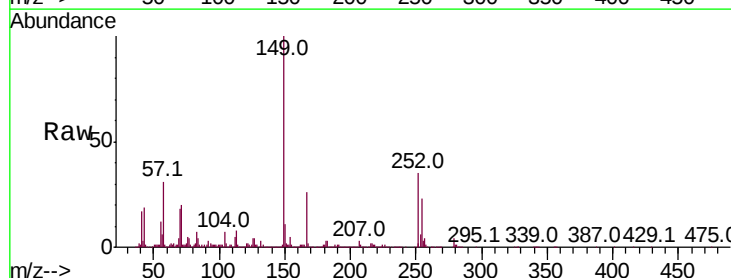
Manual Integrations
APPROVED

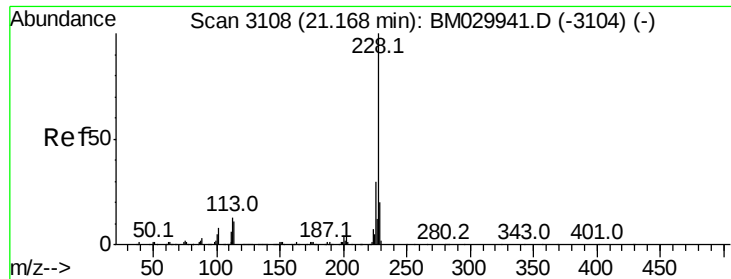
mohammad
5/12/2021 2:06:38 PM



#86
Bis(2-ethylhexyl)phthalate
Concen: 41.927 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Tgt Ion:149 Resp: 1362791
Ion Ratio Lower Upper
149 100
167 25.9 21.1 31.7
279 3.8 3.5 5.3





#87

Chrysene

Concen: 34.981 ng/ul

RT: 21.17 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Instrument :

BNA_M

ClientSampleId :

SLCS057

Tot Ion:228 Resp: 1835222

Ion Ratio Lower Upper

228 100

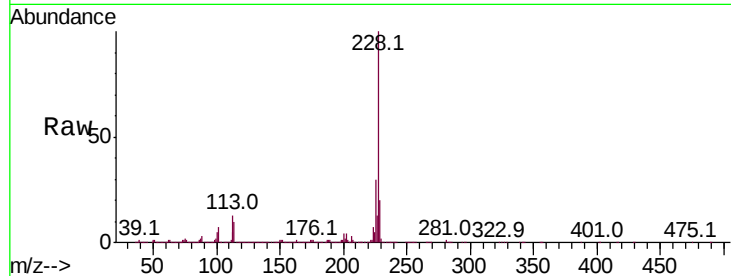
226 29.7 23.9 35.9

229 19.6 15.6 23.4

Manual Integrations
APPROVED

mohammad

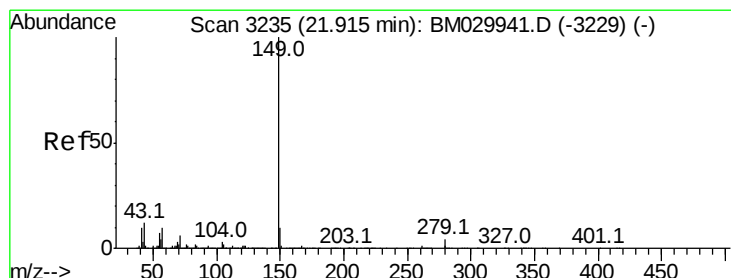
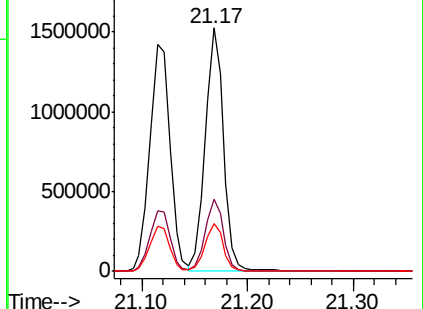
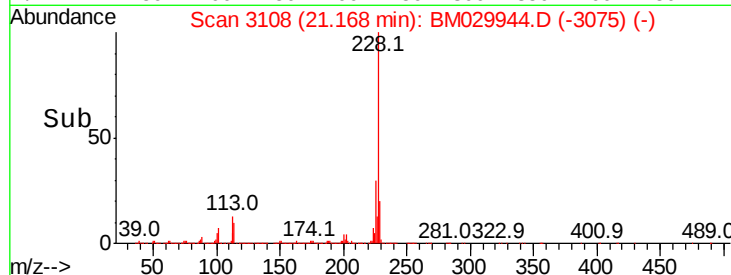
5/12/2021 2:06:38 PM



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: 40.939 ng/ul

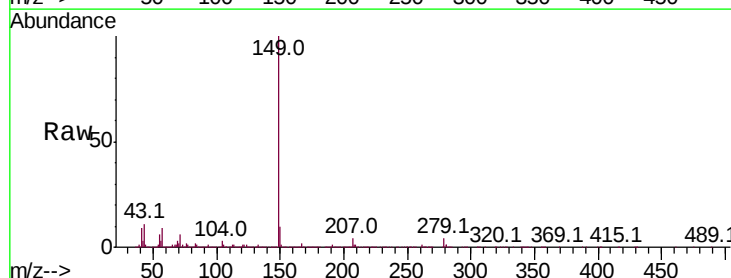
RT: 21.91 min Scan# 3235

Delta R.T. 0.00 min

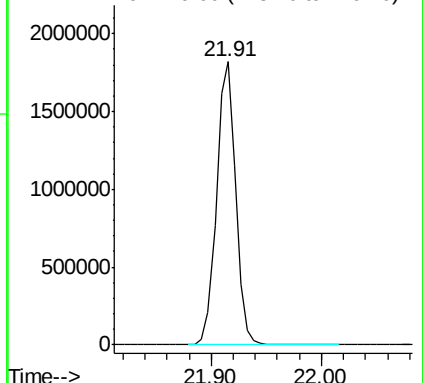
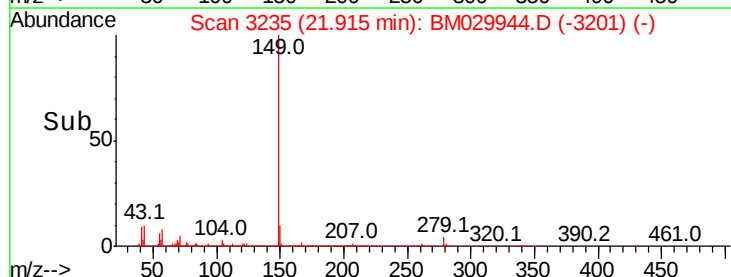
Lab File: BM029944.D

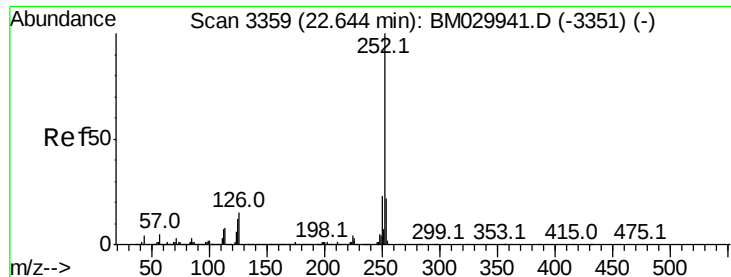
Acq: 11 May 2021 15:58

Tgt Ion:149 Resp: 2160617



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 38.795 ng/ul

RT: 22.64 min Scan# 3359

Delta R.T. 0.00 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

Instrument :

BNA_M

ClientSampleId :

SLCS057

Tot Ion:252 Resp: 1735573

Ion Ratio Lower Upper

252 100

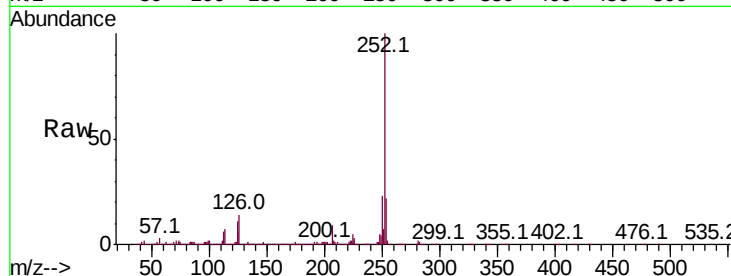
253 22.0 17.4 26.2

125 10.8 8.6 12.8

Manual Integrations
APPROVED

mohammad

5/12/2021 2:06:38 PM

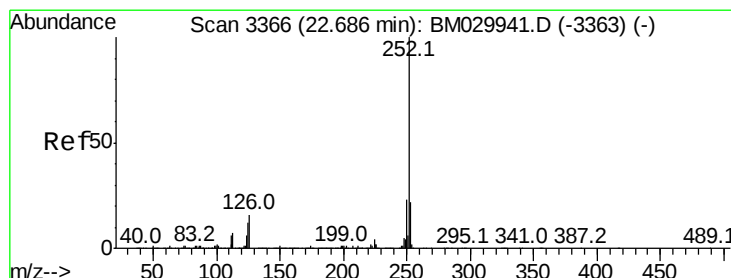
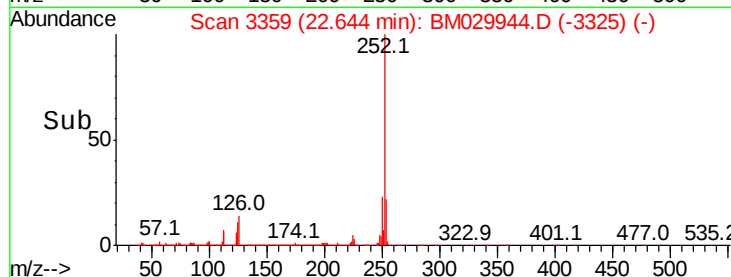
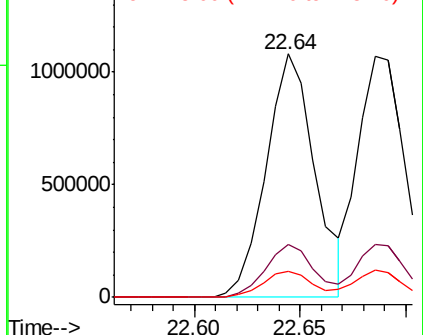


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 35.578 ng/ul

RT: 22.69 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BM029944.D

Acq: 11 May 2021 15:58

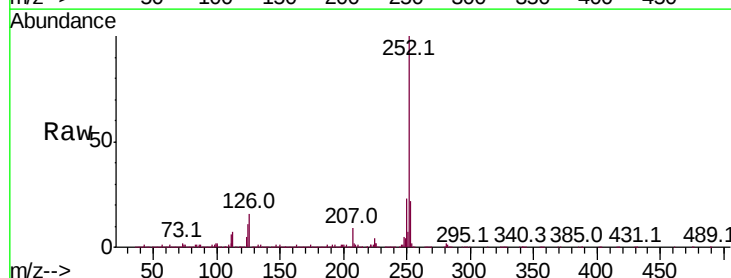
Tgt Ion:252 Resp: 1673310

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 11.4 8.4 12.6

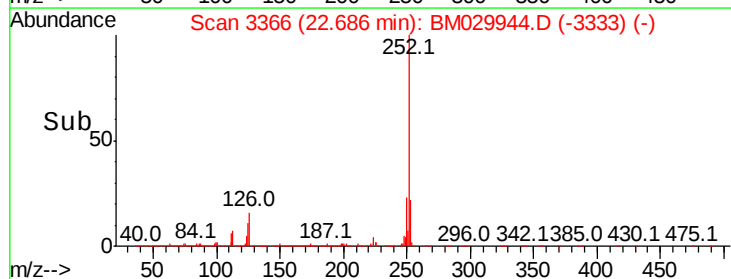
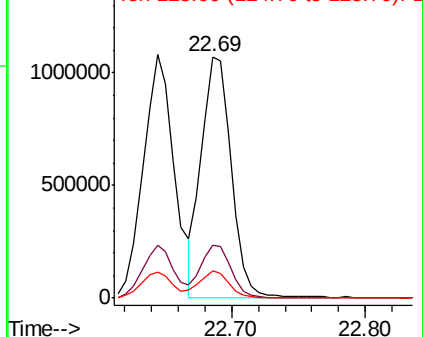


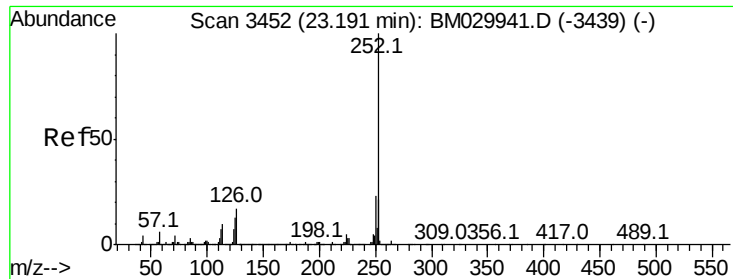
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





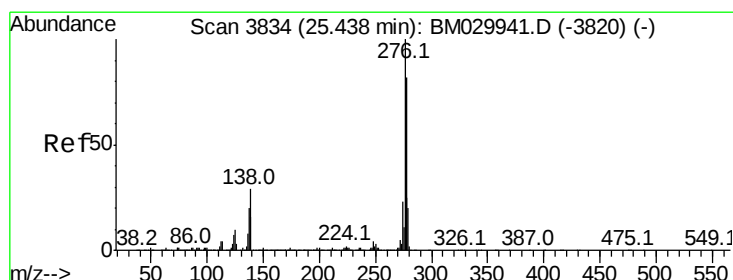
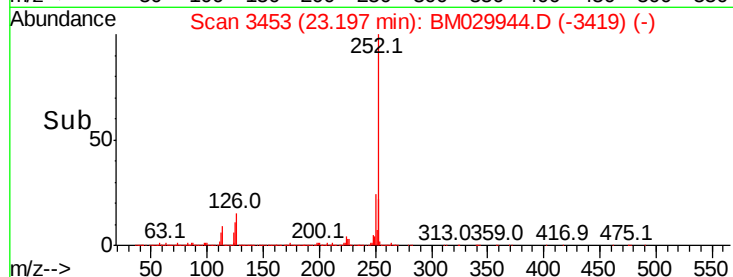
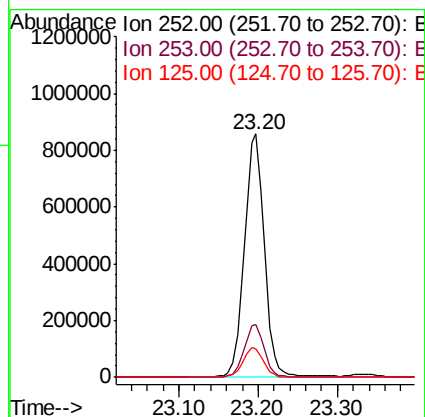
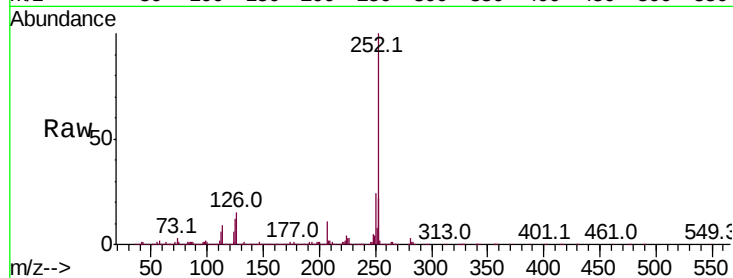
#93
Benzo(a)pyrene
Concen: 36.673 ng/ul
RT: 23.20 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS057

Tot Ion:	252	Resp:	1490038
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	11.6	9.6	14.4

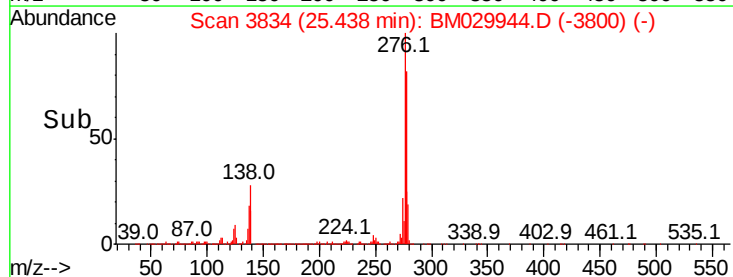
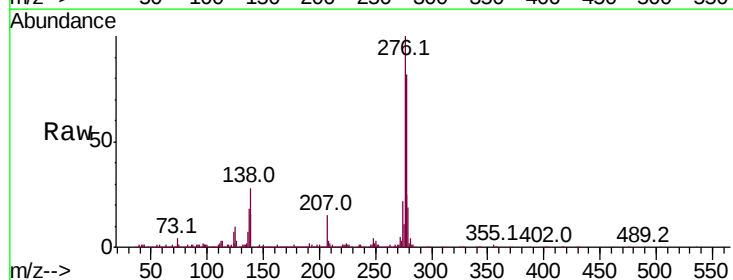
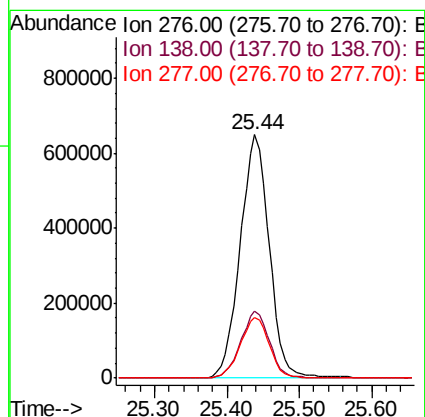
Manual Integrations
APPROVED

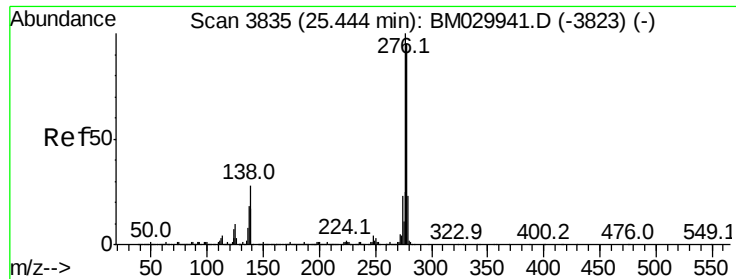
mohammad
5/12/2021 2:06:38 PM



#94
Indeno(1,2,3-cd)pyrene
Concen: 36.762 ng/ul
RT: 25.44 min Scan# 3834
Delta R.T. 0.00 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Tgt Ion:	276	Resp:	1807854
Ion	Ratio	Lower	Upper
276	100		
138	27.7	21.1	31.7
277	24.7	20.3	30.5





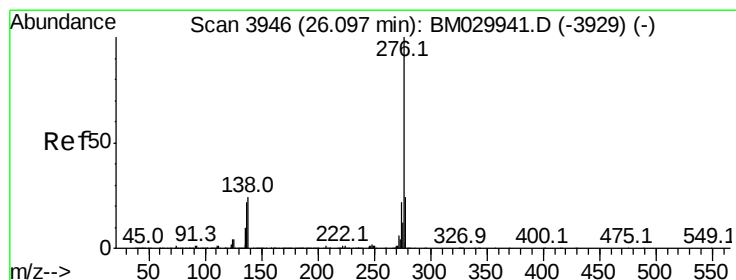
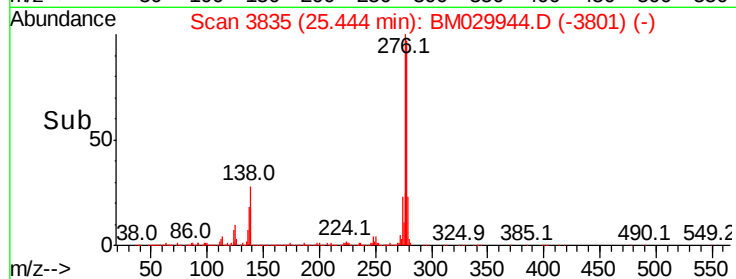
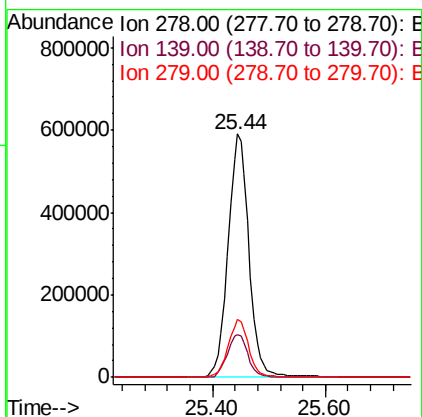
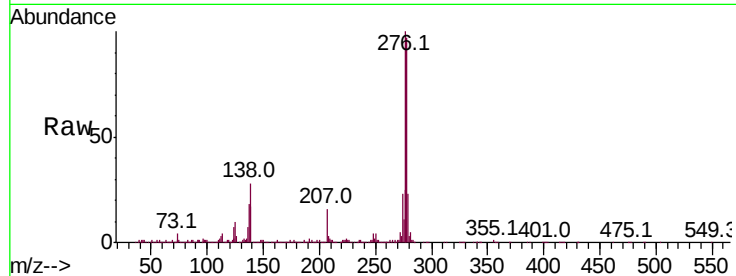
#95
Dibenzo(a,h)anthracene
Concen: 36.709 ng/uL
RT: 25.44 min Scan# 3835
Delta R.T. 0.00 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS057

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.5	20.3
279	23.7	18.6	28.0

Manual Integrations
APPROVED

mohammad
5/12/2021 2:06:38 PM



#96
Benzo(g,h,i)perylene
Concen: 36.722 ng/uL
RT: 26.10 min Scan# 3946
Delta R.T. 0.01 min
Lab File: BM029944.D
Acq: 11 May 2021 15:58

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

