

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032621\
 Data File : BM029220.D
 Acq On : 25 Mar 2021 13:33
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 3/26/2021 1:31:19 PM

Quant Time: Mar 25 14:05:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 13:53:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	95120	20.00	ng	0.00
21) Naphthalene-d8	10.540	136	357131	20.00	ng	0.00
39) Acenaphthene-d10	14.386	164	215590	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	422027	20.00	ng	0.00
76) Chrysene-d12	21.292	240	429162	20.00	ng	0.00
86) Perylene-d12	23.533	264	435042	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	541973	99.59	ng	0.00
7) Phenol-d6	6.928	99	776478	98.83	ng	0.00
23) Nitrobenzene-d5	8.910	82	740524	101.75	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	206409	97.19	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1476323	96.46	ng	0.00
79) Terphenyl-d14	19.745	244	2076361	96.09	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	119000	48.55	ng	99
3) Pyridine	3.693	79	308879m	49.94	ng	
4) n-Nitrosodimethylamine	3.605	42	145927	51.92	ng	95
6) Aniline	7.093	93	423188	49.21	ng	99
8) 2-Chlorophenol	7.322	128	303065	48.91	ng	97
9) Benzaldehyde	6.905	77	226480	45.16	ng	94
10) Phenol	6.952	94	382362	49.14	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	269775	47.29	ng	100
12) 1,3-Dichlorobenzene	7.652	146	333461	47.83	ng	98
13) 1,4-Dichlorobenzene	7.793	146	338080	48.15	ng	99
14) 1,2-Dichlorobenzene	8.110	146	325966	47.58	ng	98
15) Benzyl Alcohol	7.993	79	284916	48.29	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.293	45	402414	45.75	ng	99
17) 2-Methylphenol	8.193	107	245629	48.61	ng	99
18) Hexachloroethane	8.834	117	123174	47.75	ng	97
19) n-Nitroso-di-n-propyla...	8.563	70	250433	47.51	ng	96
20) 3+4-Methylphenols	8.522	107	336068	48.91	ng	99
22) Acetophenone	8.575	105	436429	48.57	ng	# 99
24) Nitrobenzene	8.952	77	380379	49.74	ng	100
25) Isophorone	9.475	82	639718	49.83	ng	99
26) 2-Nitrophenol	9.657	139	139856	58.51	ng	97
27) 2,4-Dimethylphenol	9.716	122	242254	49.22	ng	98
28) bis(2-Chloroethoxy)met...	9.957	93	325806	47.90	ng	98
29) 2,4-Dichlorophenol	10.187	162	268857	50.62	ng	99
30) 1,2,4-Trichlorobenzene	10.404	180	291051	48.00	ng	100
31) Naphthalene	10.593	128	907794	48.12	ng	100
32) Benzoic acid	9.840	122	155480	55.47	ng	93
33) 4-Chloroaniline	10.698	127	370864	49.15	ng	99
34) Hexachlorobutadiene	10.881	225	170740	47.79	ng	99
35) Caprolactam	11.475	113	82895	50.11	ng	97
36) 4-Chloro-3-methylphenol	11.822	107	286806	49.65	ng	96
37) 2-Methylnaphthalene	12.204	142	642342	47.59	ng	99
38) 1-Methylnaphthalene	12.422	142	612160	47.85	ng	98
40) 1,2,4,5-Tetrachloroben...	12.575	216	295137	49.10	ng	99
41) Hexachlorocyclopentadiene	12.557	237	165844	49.68	ng	98
43) 2,4,6-Trichlorophenol	12.810	196	200610	51.70	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032621\
 Data File : BM029220.D
 Acq On : 25 Mar 2021 13:33
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 3/26/2021 1:31:19 PM

Quant Time: Mar 25 14:05:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 13:53:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	222820	51.31	ng	98
46) 1,1'-Biphenyl	13.222	154	793655	48.04	ng	99
47) 2-Chloronaphthalene	13.257	162	631006	49.17	ng	99
48) 2-Nitroaniline	13.463	65	200421	53.64	ng	97
49) Acenaphthylene	14.110	152	977972	49.71	ng	99
50) Dimethylphthalate	13.845	163	728669	47.42	ng	98
51) 2,6-Dinitrotoluene	13.963	165	166693	50.44	ng	97
52) Acenaphthene	14.451	154	604354	47.97	ng	99
53) 3-Nitroaniline	14.287	138	173435	53.71	ng	100
54) 2,4-Dinitrophenol	14.492	184	84091	54.11	ng	98
55) Dibenzofuran	14.786	168	949556	47.51	ng	100
56) 4-Nitrophenol	14.586	139	151191	49.94	ng	98
57) 2,4-Dinitrotoluene	14.745	165	226601	54.62	ng	99
58) Fluorene	15.433	166	777233	47.90	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.010	232	180884	50.46	ng	100
60) Diethylphthalate	15.216	149	728717	47.66	ng	99
61) 4-Chlorophenyl-phenyle...	15.433	204	358859	47.50	ng	99
62) 4-Nitroaniline	15.451	138	185684	53.66	ng	97
63) Azobenzene	15.722	77	843604	48.79	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	119999	54.43	ng	98
66) n-Nitrosodiphenylamine	15.645	169	667142	49.64	ng	100
67) 4-Bromophenyl-phenylether	16.322	248	189654	46.74	ng	99
68) Hexachlorobenzene	16.433	284	221743	48.35	ng	98
69) Atrazine	16.592	200	217578	50.33	ng	97
70) Pentachlorophenol	16.775	266	137848	49.40	ng	98
71) Phenanthrene	17.169	178	1191491	48.60	ng	100
72) Anthracene	17.257	178	1177792	49.70	ng	100
73) Carbazole	17.522	167	1163025	49.70	ng	100
74) Di-n-butylphthalate	18.098	149	1141331	50.14	ng	100
75) Fluoranthene	19.180	202	1336373	49.15	ng	98
77) Benzidine	19.363	184	748293	54.80	ng	100
78) Pyrene	19.539	202	1422418	49.89	ng	99
80) Butylbenzylphthalate	20.445	149	512293	55.38	ng	98
81) Benzo(a)anthracene	21.280	228	1381169	49.43	ng	100
82) 3,3'-Dichlorobenzidine	21.215	252	429233	51.84	ng	98
83) Chrysene	21.327	228	1365277	49.30	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	733016	52.90	ng	98
85) Di-n-octyl phthalate	22.098	149	1202201	51.39	ng	99
87) Indeno(1,2,3-cd)pyrene	25.798	276	1595156	49.91	ng	100
88) Benzo(b)fluoranthene	22.862	252	1379178	48.48	ng	99
89) Benzo(k)fluoranthene	22.904	252	1383497	50.26	ng	100
90) Benzo(a)pyrene	23.433	252	1289630	50.46	ng	99
91) Dibenzo(a,h)anthracene	25.815	278	1364066	49.39	ng	98
92) Benzo(g,h,i)perylene	26.492	276	1328878	50.16	ng	100

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

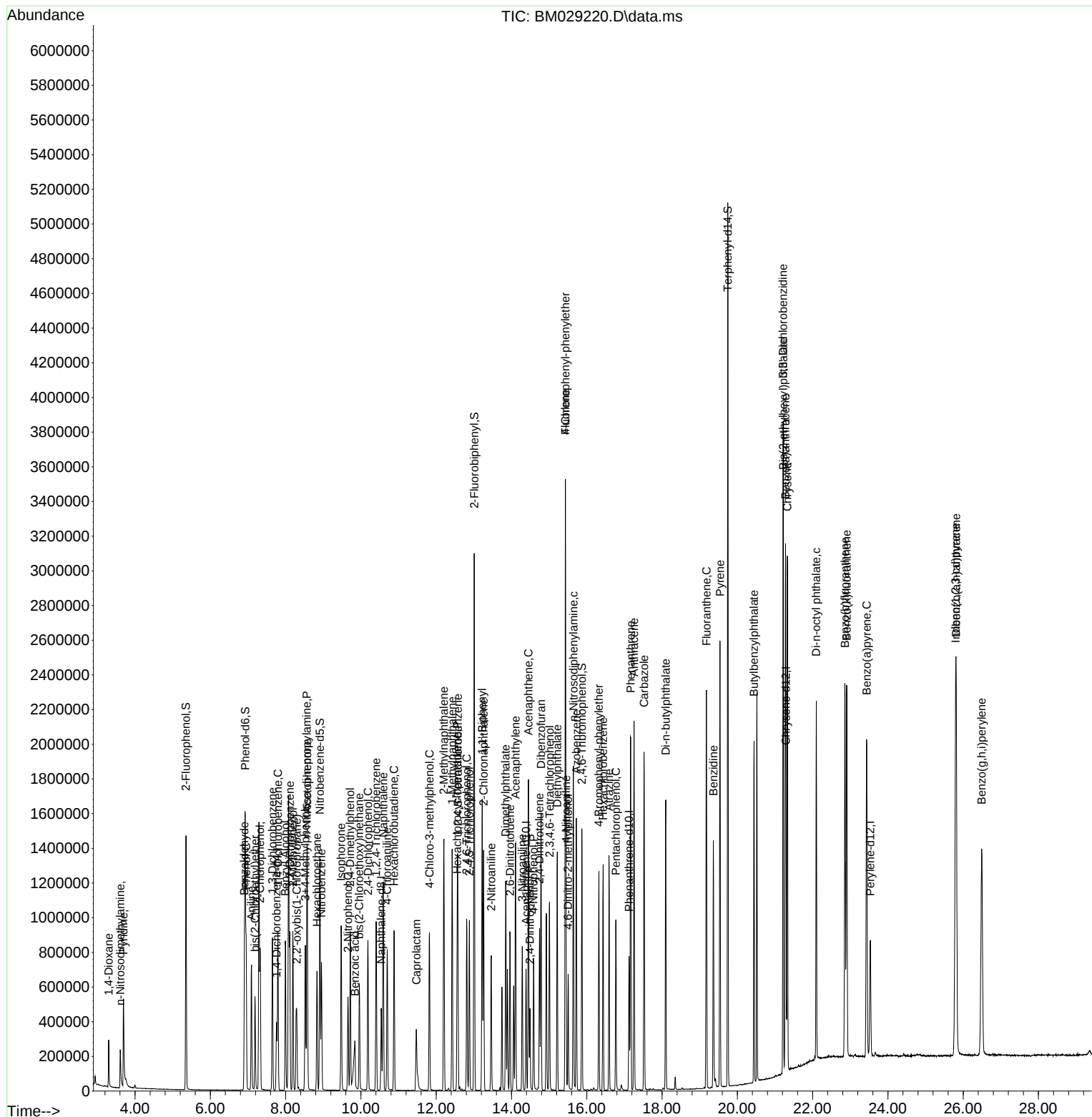
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032621\
Data File : BM029220.D
Acq On : 25 Mar 2021 13:33
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

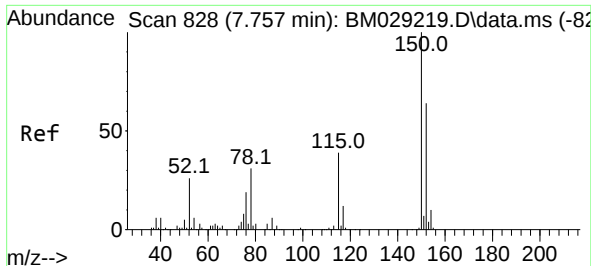
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations
APPROVED

mohammad
3/26/2021 1:31:19 PM

Quant Time: Mar 25 14:05:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 25 13:53:31 2021
Response via : Initial Calibration





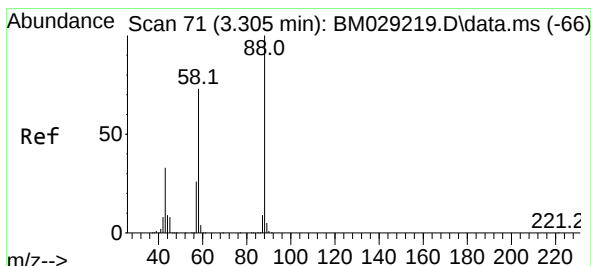
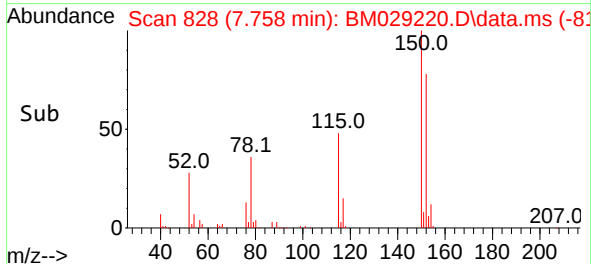
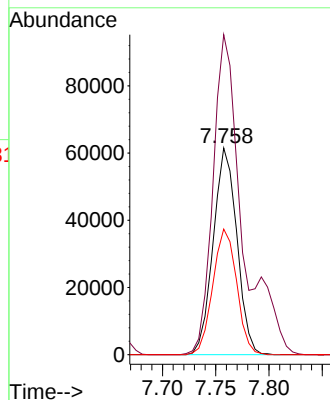
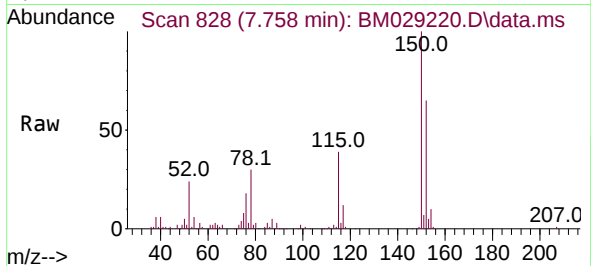
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.758 min Scan# 828
Delta R.T. 0.001 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.3	186.5
115	60.8	46.4	69.6

Instrument :
BNA_M
ClientSampled :
SSTDIC050

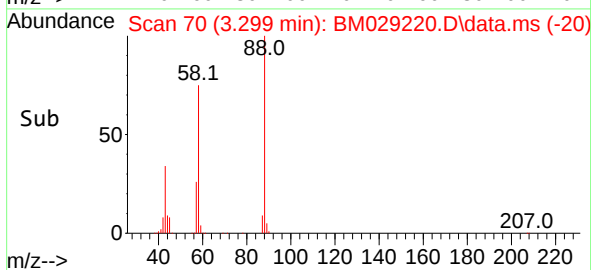
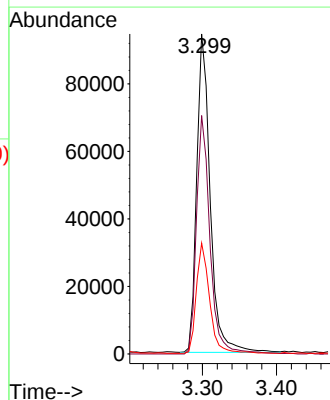
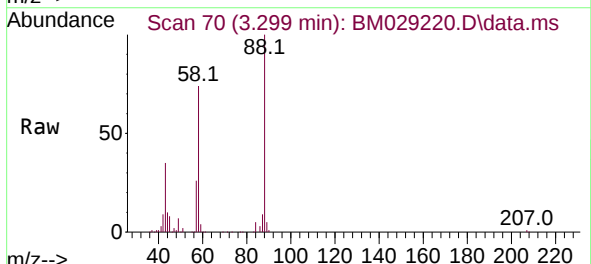
Manual Integrations
APPROVED

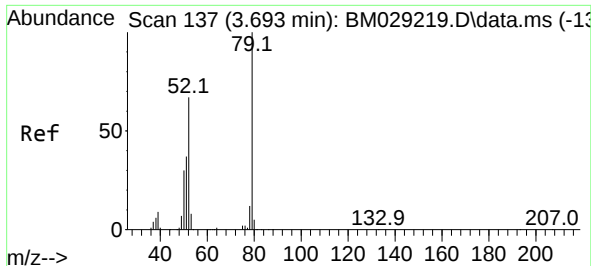
mohammad
3/26/2021 1:31:19 PM



#2
1,4-Dioxane
Concen: 48.55 ng
RT: 3.299 min Scan# 70
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

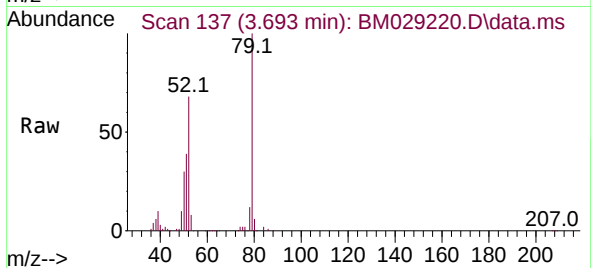
Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.1	59.9	89.9
43	33.9	26.2	39.4





#3
Pyridine
Concen: 49.94 ng m
RT: 3.693 min Scan# 137
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

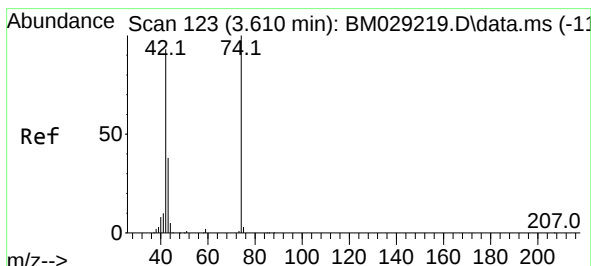
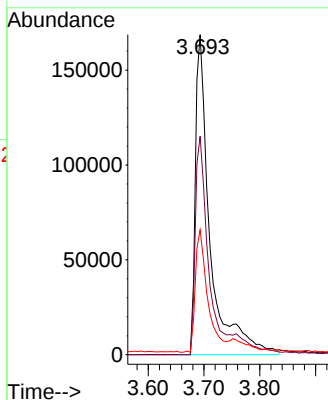
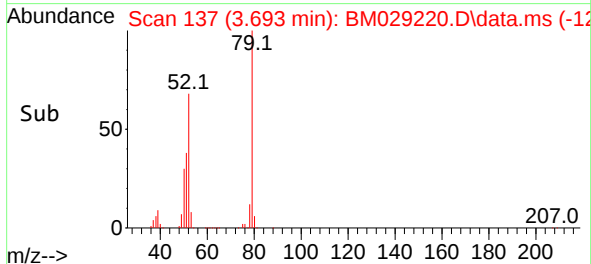
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



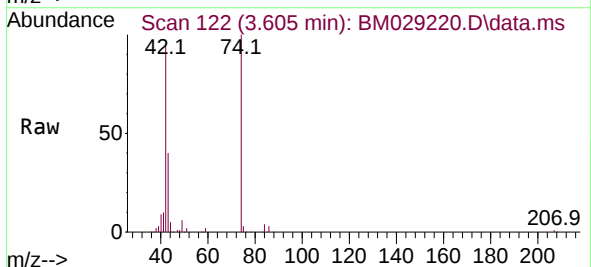
Tgt Ion: 79 Resp: 308879
Ion Ratio Lower Upper
79 100
52 68.2 53.2 79.8
51 39.0 29.8 44.8

Manual Integrations
APPROVED

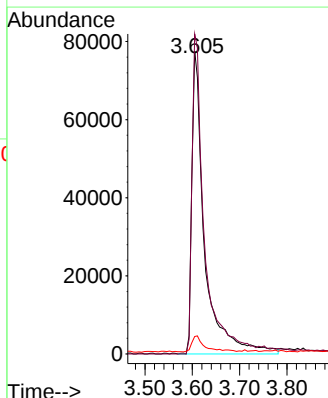
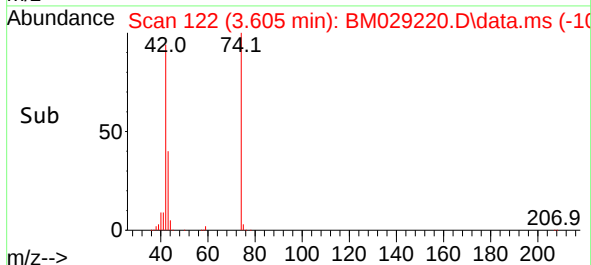
mohammad
3/26/2021 1:31:19 PM

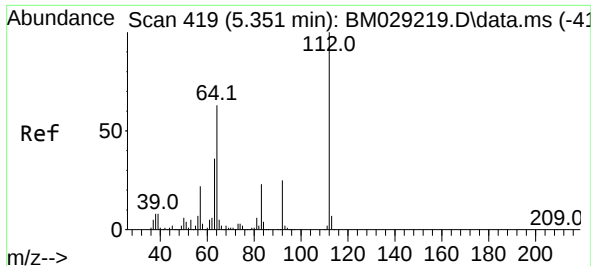


#4
n-Nitrosodimethylamine
Concen: 51.92 ng
RT: 3.605 min Scan# 122
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



Tgt Ion: 42 Resp: 145927
Ion Ratio Lower Upper
42 100
74 105.6 80.6 121.0
44 5.8 5.4 8.0





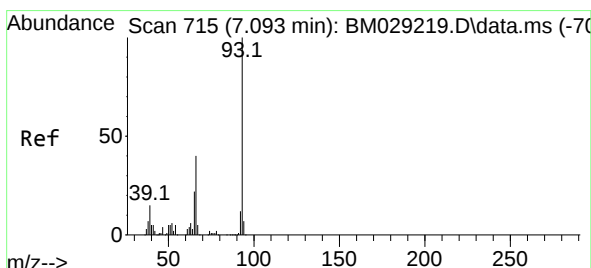
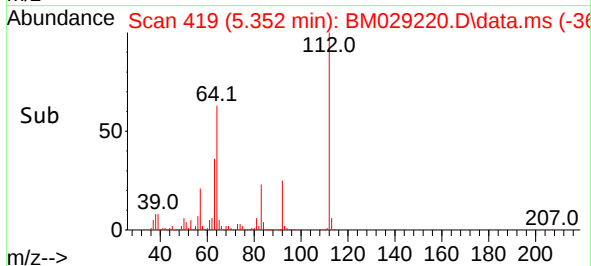
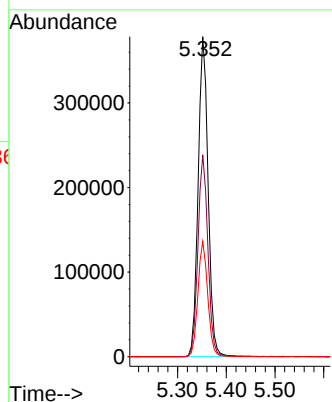
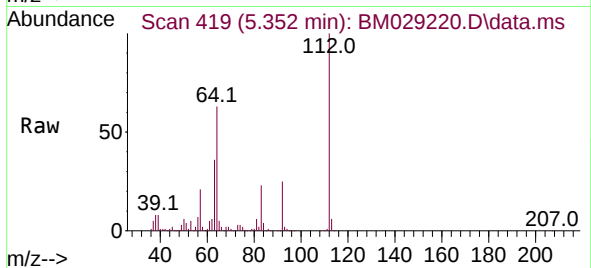
#5
2-Fluorophenol
Concen: 99.59 ng
RT: 5.352 min Scan# 419
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	112	Resp:	541973
Ion	Ratio	Lower	Upper
112	100		
64	63.1	51.6	77.4
63	36.0	29.0	43.4

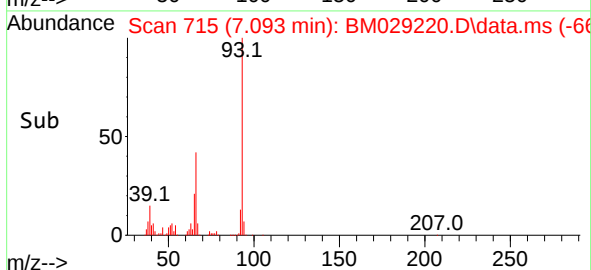
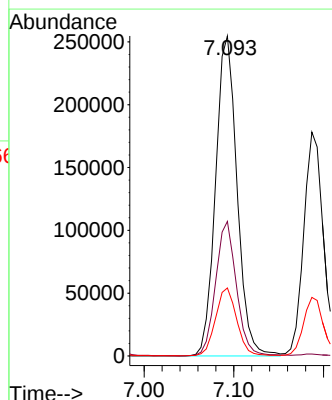
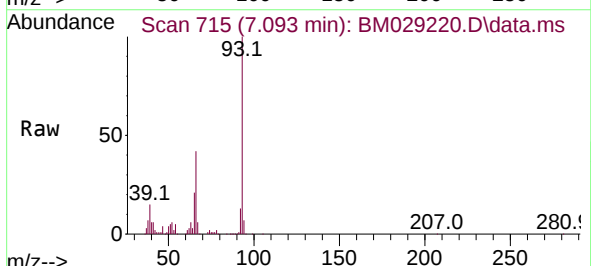
Manual Integrations
APPROVED

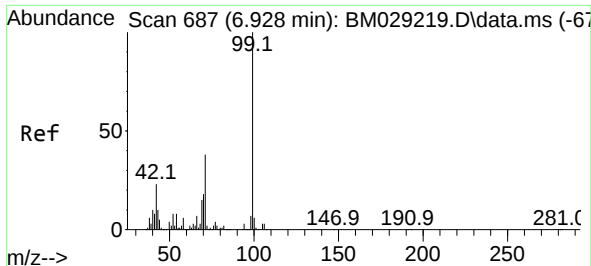
mohammad
3/26/2021 1:31:19 PM



#6
Aniline
Concen: 49.21 ng
RT: 7.093 min Scan# 715
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

Tgt Ion:	93	Resp:	423188
Ion	Ratio	Lower	Upper
93	100		
66	42.1	33.2	49.8
65	21.3	17.8	26.6





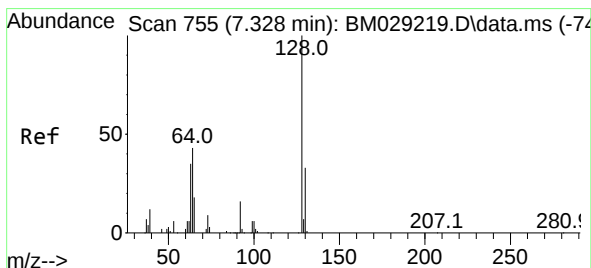
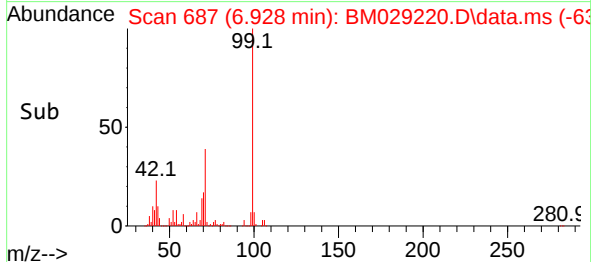
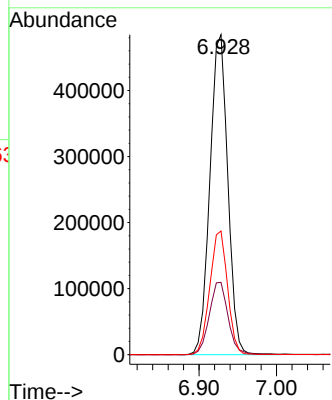
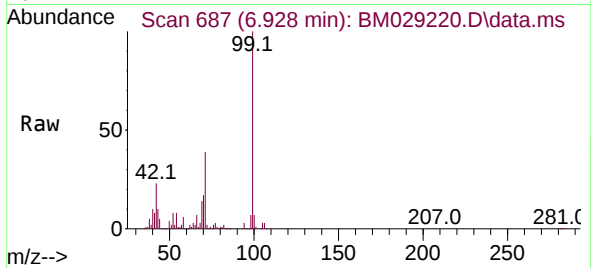
#7
Phenol-d6
Concen: 98.83 ng
RT: 6.928 min Scan# 687
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

Tgt Ion:	99	Resp:	776478
Ion	Ratio	Lower	Upper
99	100		
42	22.6	18.5	27.7
71	38.7	31.8	47.6

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

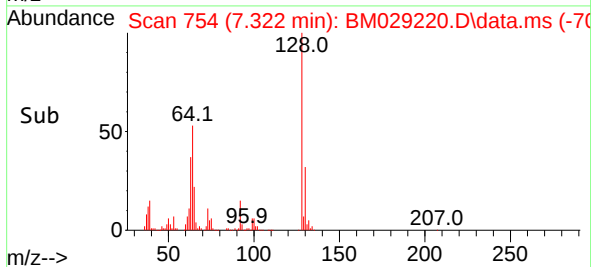
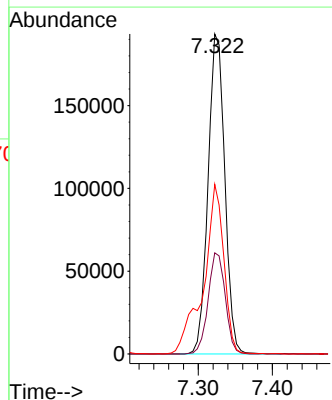
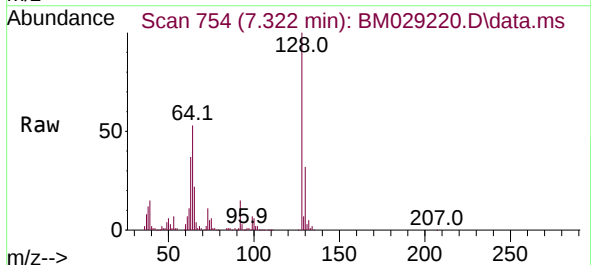
Manual Integrations
APPROVED

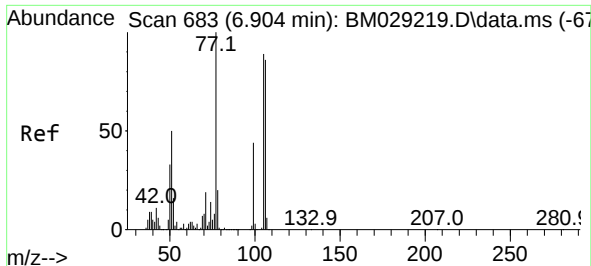
mohammad
3/26/2021 1:31:19 PM



#8
2-Chlorophenol
Concen: 48.91 ng
RT: 7.322 min Scan# 754
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

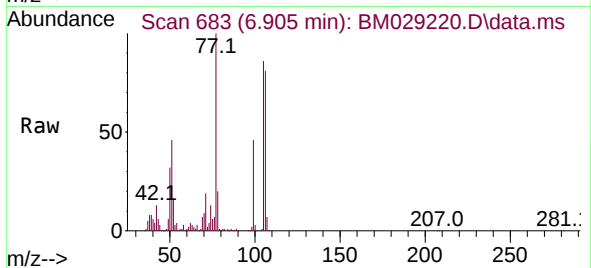
Tgt Ion:	128	Resp:	303065
Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.1	53.1
64	53.0	30.9	70.9





#9
Benzaldehyde
Concen: 45.16 ng
RT: 6.905 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

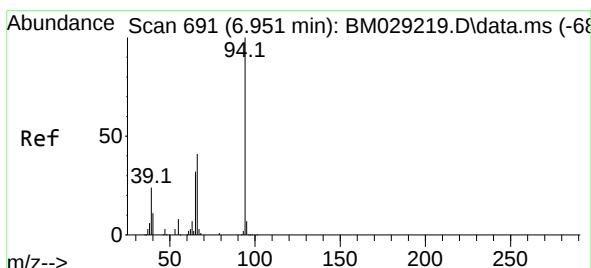
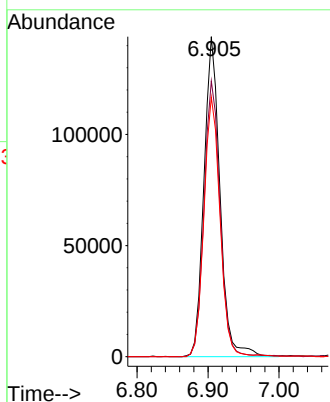
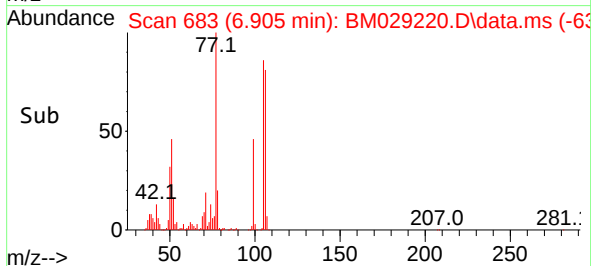
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



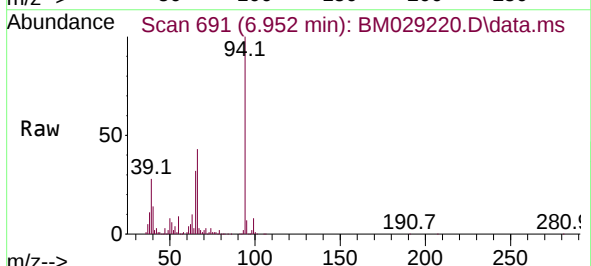
Tgt Ion: 77 Resp: 226480
Ion Ratio Lower Upper
77 100
105 86.1 71.4 111.4
106 81.1 66.5 106.5

Manual Integrations
APPROVED

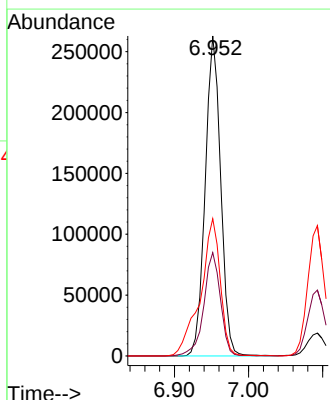
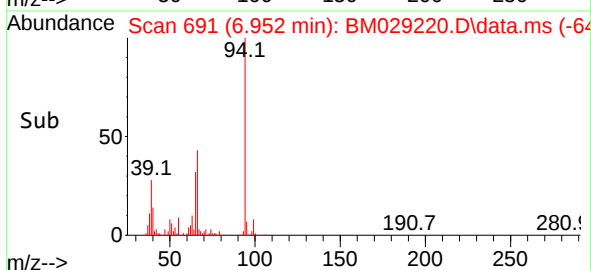
mohammad
3/26/2021 1:31:19 PM

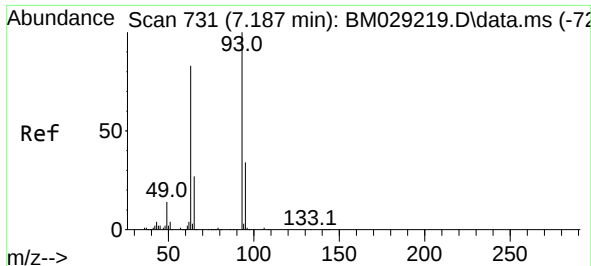


#10
Phenol
Concen: 49.14 ng
RT: 6.952 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



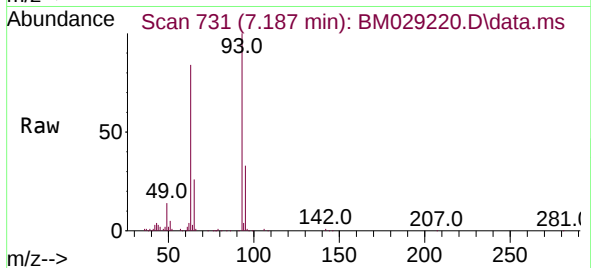
Tgt Ion: 94 Resp: 382362
Ion Ratio Lower Upper
94 100
65 32.3 13.0 53.0
66 42.9 24.1 64.1





#11
bis(2-Chloroethyl)ether
Concen: 47.29 ng
RT: 7.187 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

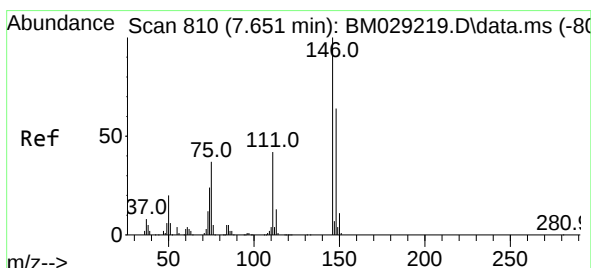
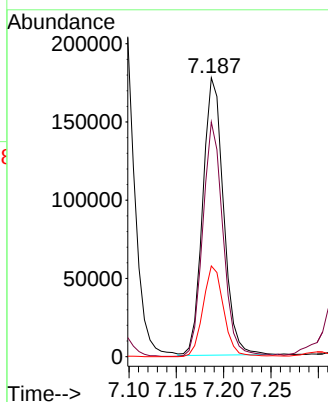
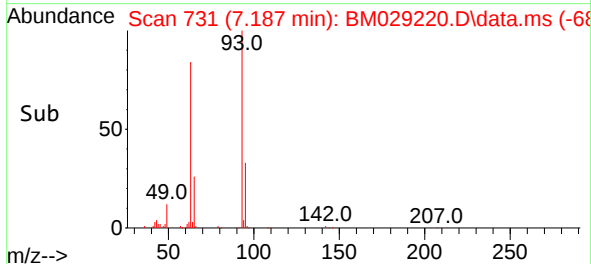
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



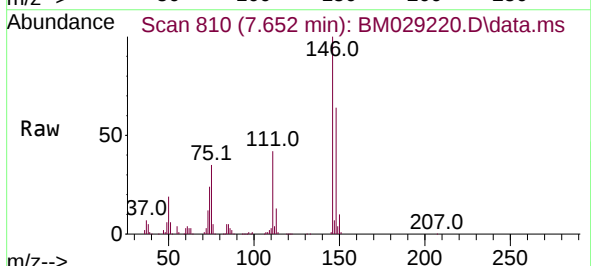
Tgt Ion: 93 Resp: 269775
Ion Ratio Lower Upper
93 100
63 84.2 63.9 103.9
95 32.5 12.8 52.8

Manual Integrations
APPROVED

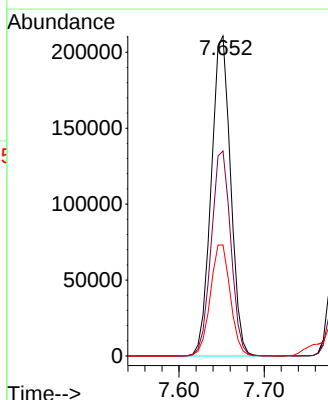
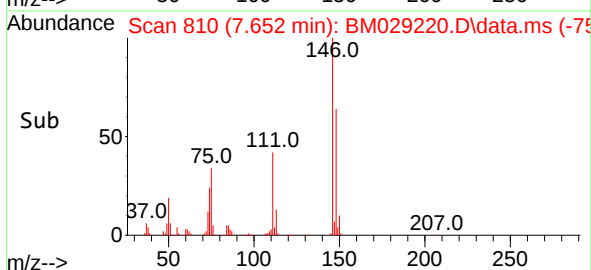
mohammad
3/26/2021 1:31:19 PM

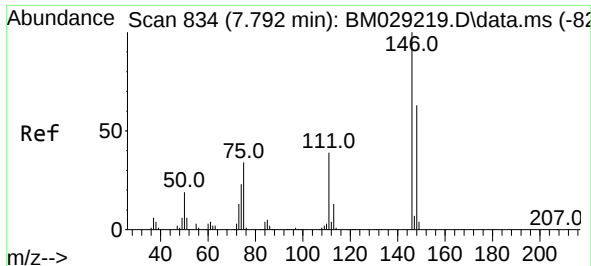


#12
1,3-Dichlorobenzene
Concen: 47.83 ng
RT: 7.652 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



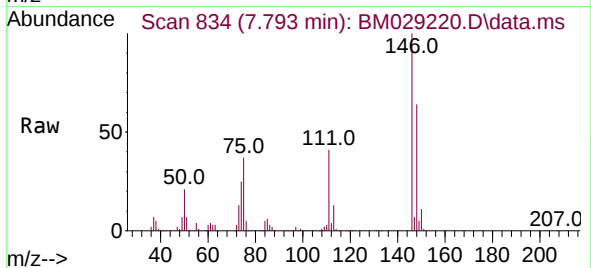
Tgt Ion: 146 Resp: 333461
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 34.7 29.7 44.5





#13
1,4-Dichlorobenzene
Concen: 48.15 ng
RT: 7.793 min Scan# 834
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

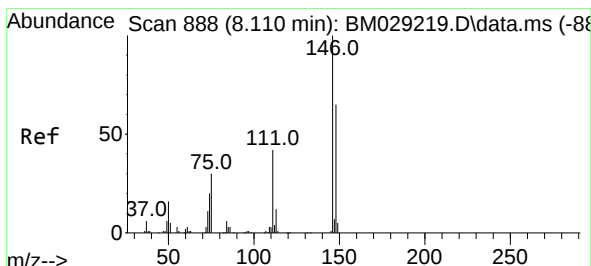
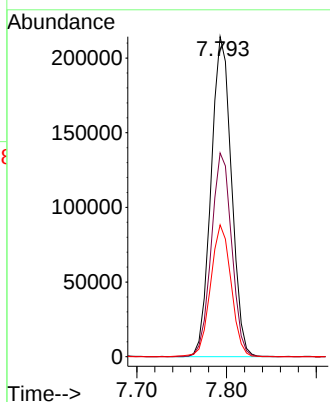
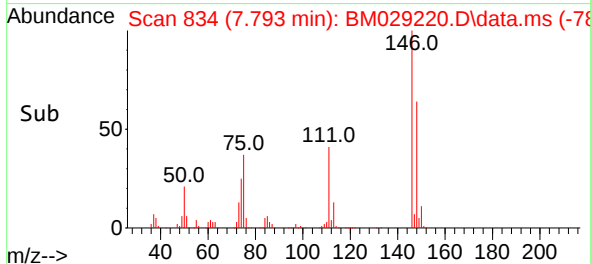
Instrument :
BNA_M
ClientSampled :
SSTDIC050



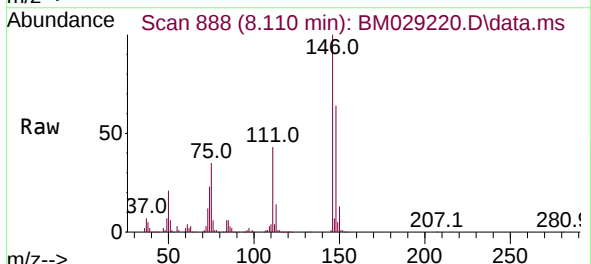
Tgt Ion:146 Resp: 338080
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 41.2 32.8 49.2

Manual Integrations
APPROVED

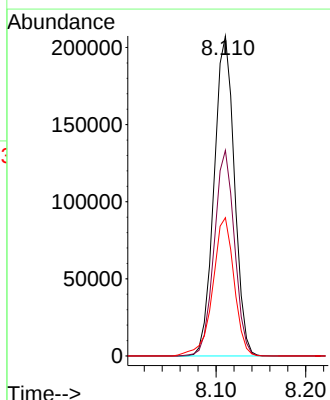
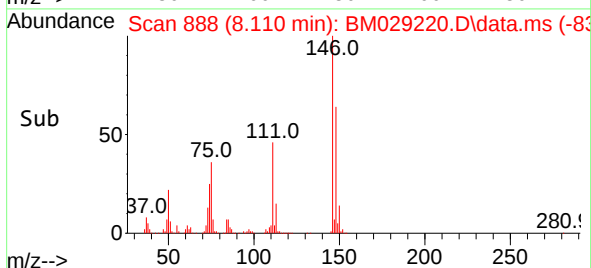
mohammad
3/26/2021 1:31:19 PM

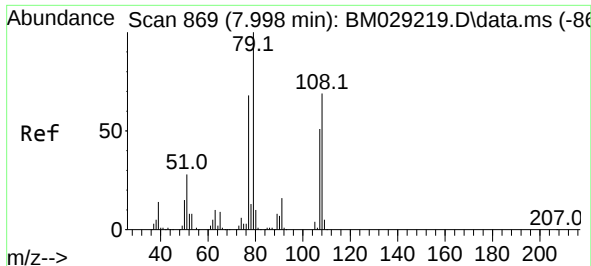


#14
1,2-Dichlorobenzene
Concen: 47.58 ng
RT: 8.110 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



Tgt Ion:146 Resp: 325966
Ion Ratio Lower Upper
146 100
148 64.3 50.2 75.4
111 43.2 35.8 53.8





#15

Benzyl Alcohol

Concen: 48.29 ng

RT: 7.993 min Scan# 868

Delta R.T. -0.006 min

Lab File: BM029220.D

Acq: 25 Mar 2021 13:33

Tgt Ion:	79	Resp:	284916
Ion	Ratio	Lower	Upper
79	100		
108	69.6	56.6	84.8
77	66.0	54.9	82.3

Instrument :

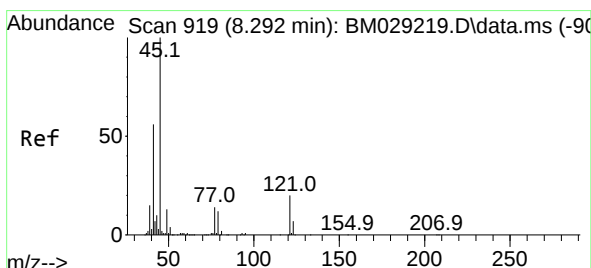
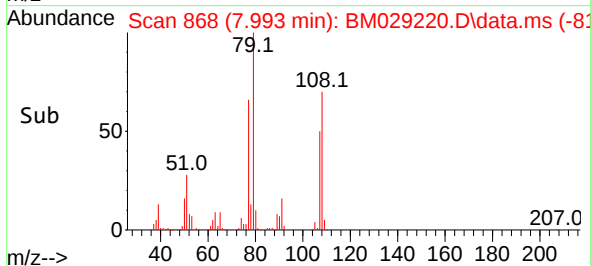
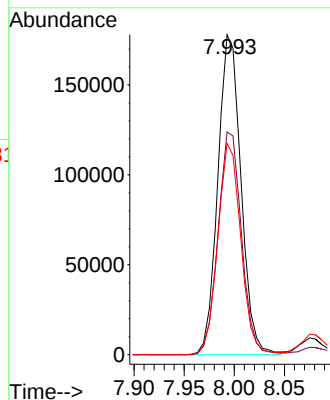
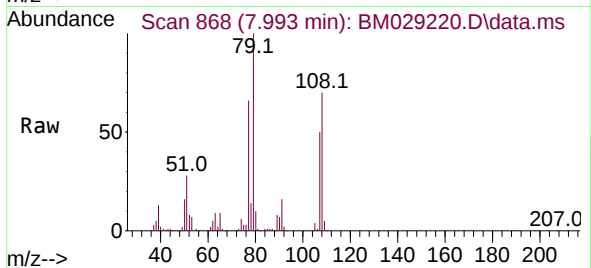
BNA_M

ClientSampleId :

SSTDIC050

Manual Integrations
APPROVED

mohammad
3/26/2021 1:31:19 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.75 ng

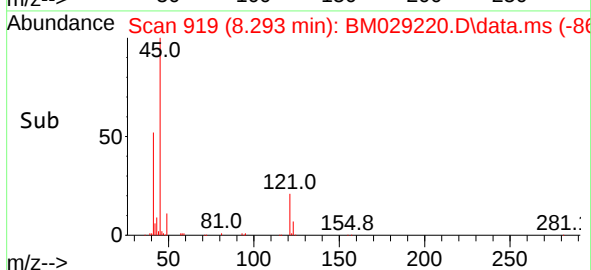
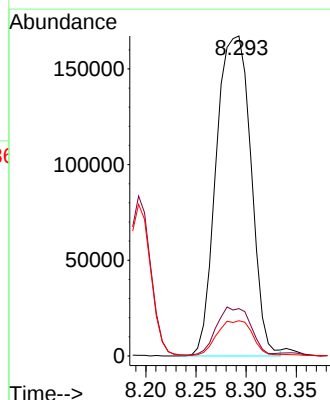
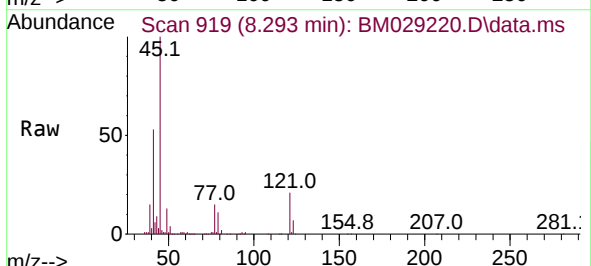
RT: 8.293 min Scan# 919

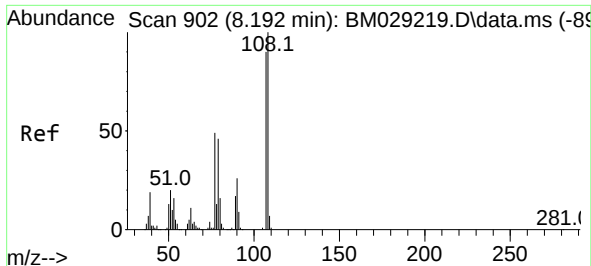
Delta R.T. 0.000 min

Lab File: BM029220.D

Acq: 25 Mar 2021 13:33

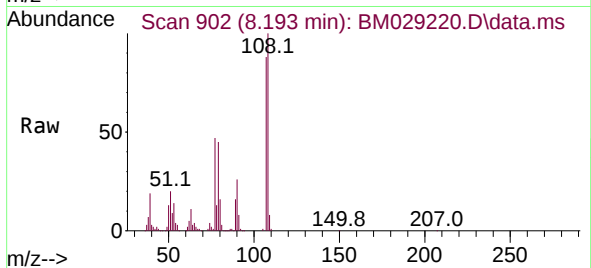
Tgt Ion:	45	Resp:	402414
Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	34.5
79	11.0	0.0	30.9





#17
2-Methylphenol
Concen: 48.61 ng
RT: 8.193 min Scan# 902
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

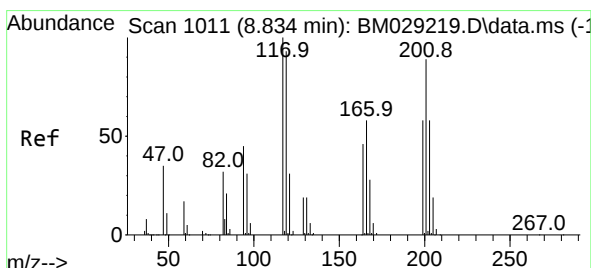
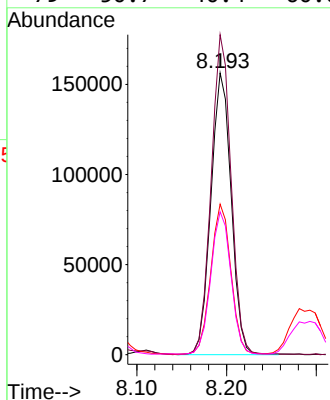
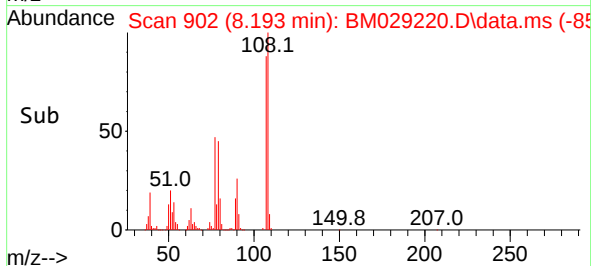
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



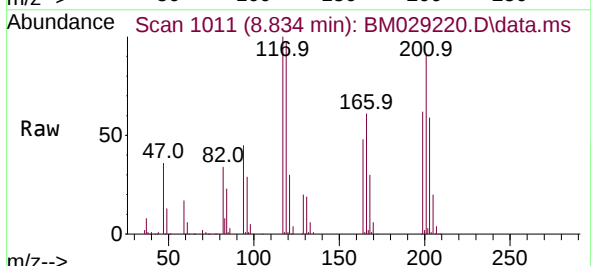
Tgt Ion:	107	Resp:	245629
Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.8	134.6
77	53.4	42.8	64.2
79	50.7	40.4	60.6

Manual Integrations
APPROVED

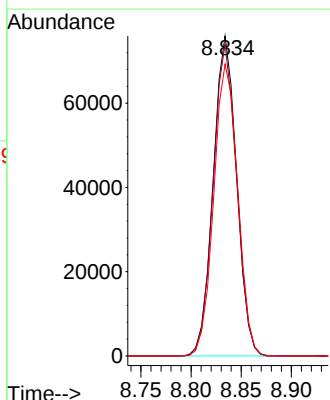
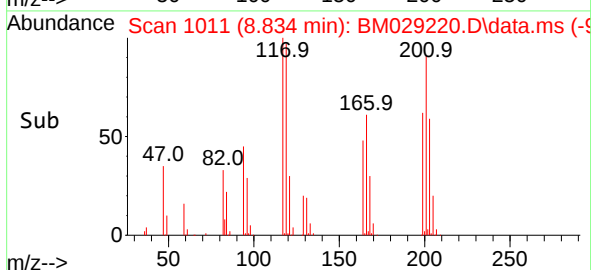
mohammad
3/26/2021 1:31:19 PM

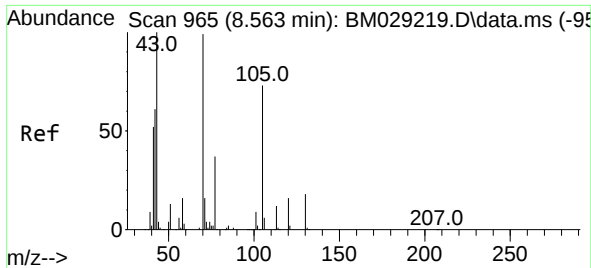


#18
Hexachloroethane
Concen: 47.75 ng
RT: 8.834 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



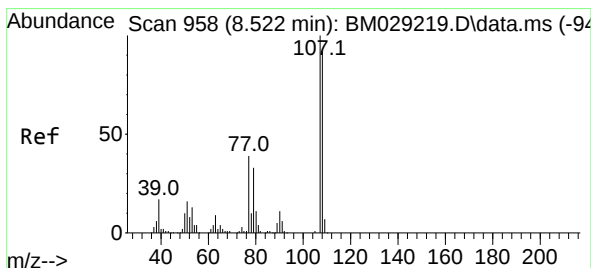
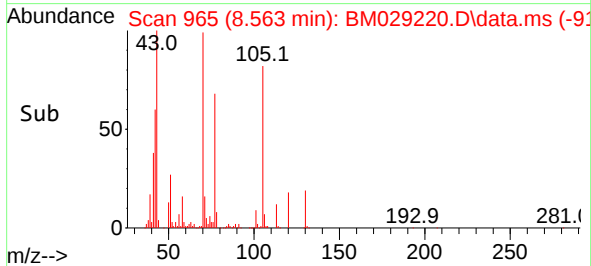
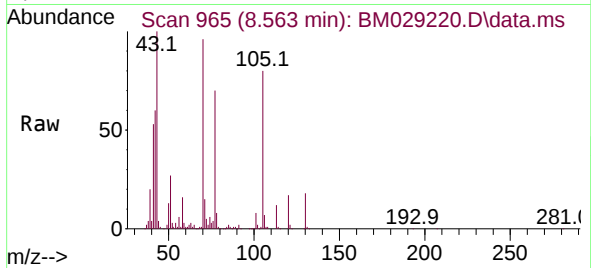
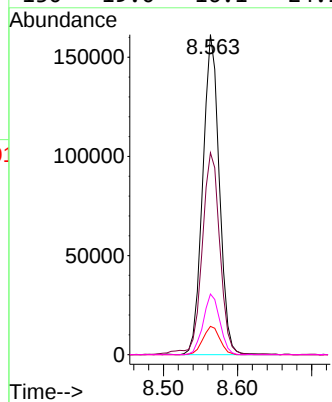
Tgt Ion:	117	Resp:	123174
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.0	112.6
201	91.2	74.6	111.8





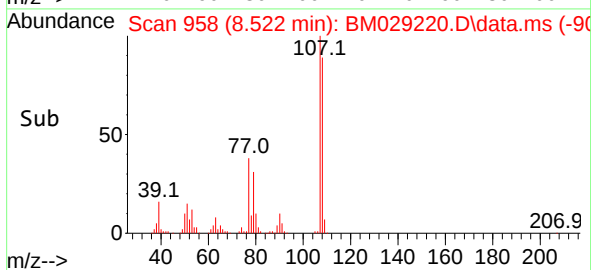
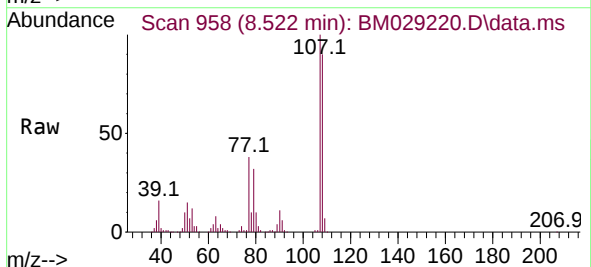
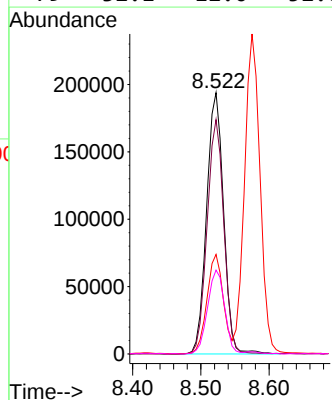
#19
n-Nitroso-di-n-propylamine
Concen: 47.51 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

Tgt Ion:	70	Resp:	250433
Ion	Ratio	Lower	Upper
70	100		
42	63.1	53.3	79.9
101	8.9	6.7	10.1
130	19.0	16.1	24.1



#20
3+4-Methylphenols
Concen: 48.91 ng
RT: 8.522 min Scan# 958
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

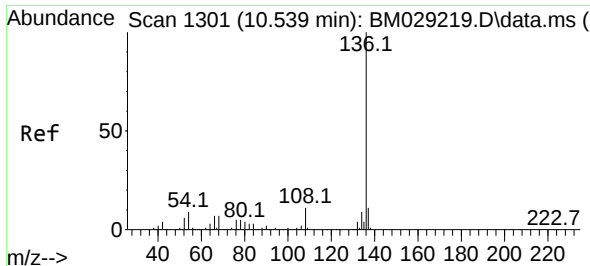
Tgt Ion:	107	Resp:	336068
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.5	108.5
77	38.1	17.0	57.0
79	32.1	12.0	52.0



Instrument :
BNA_M
ClientSampleId :
SSTDIC050

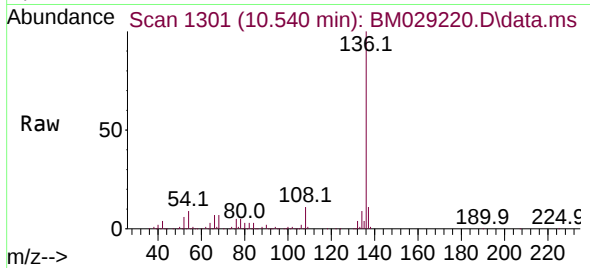
Manual Integrations
APPROVED

mohammad
3/26/2021 1:31:19 PM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.540 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

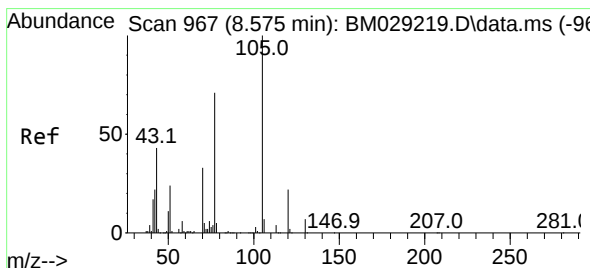
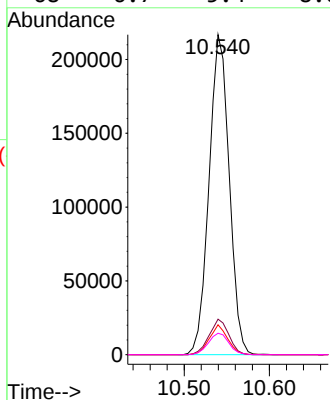
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



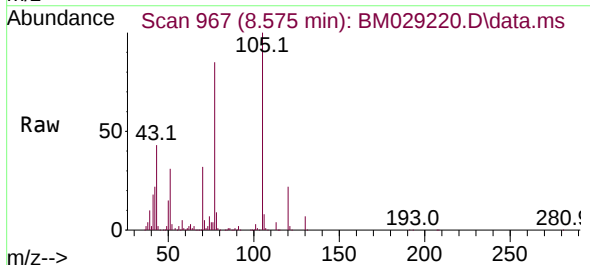
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	9.4	6.9	10.3
68	6.7	5.4	8.0

Manual Integrations
APPROVED

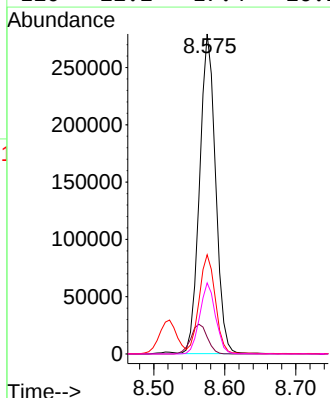
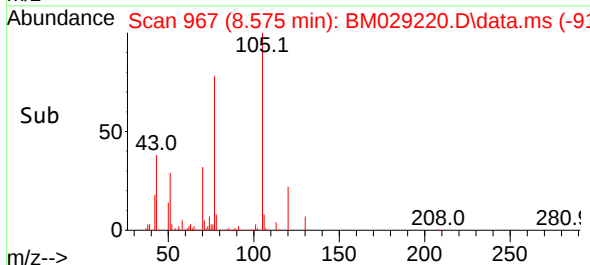
mohammad
3/26/2021 1:31:19 PM

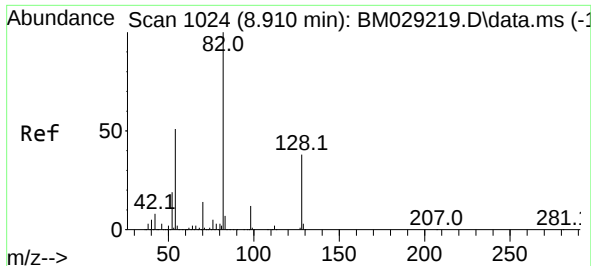


#22
Acetophenone
Concen: 48.57 ng
RT: 8.575 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



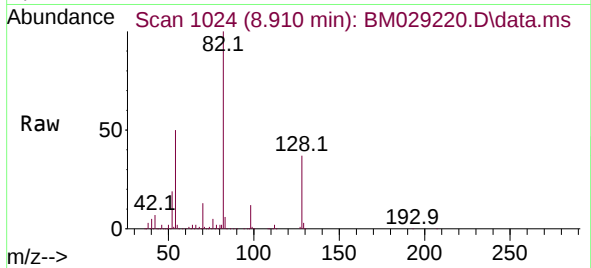
Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.3	2.8	4.2
51	31.0	24.7	37.1
120	22.2	17.4	26.2





#23
Nitrobenzene-d5
Concen: 101.75 ng
RT: 8.910 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

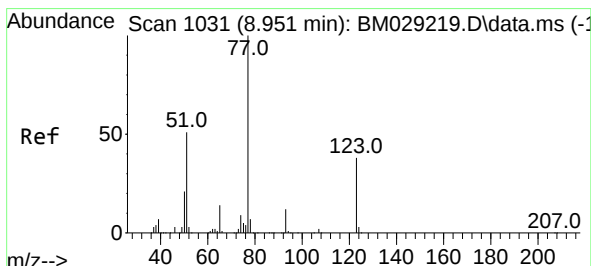
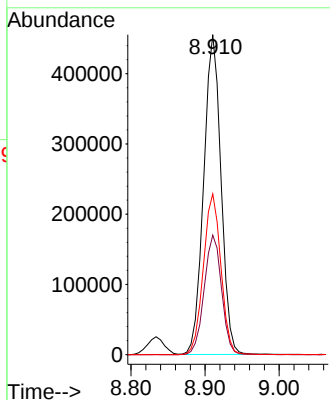
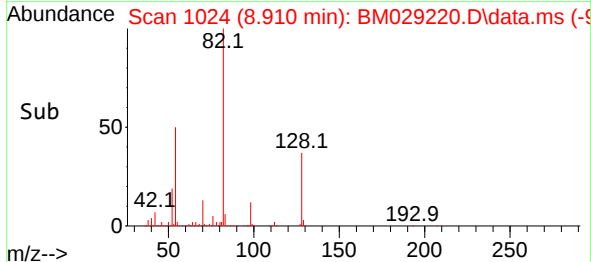
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



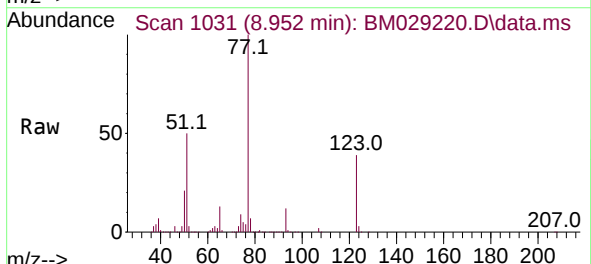
Tgt Ion: 82 Resp: 740524
Ion Ratio Lower Upper
82 100
128 37.4 28.6 42.8
54 50.3 40.7 61.1

Manual Integrations
APPROVED

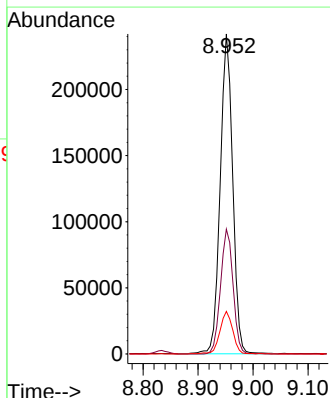
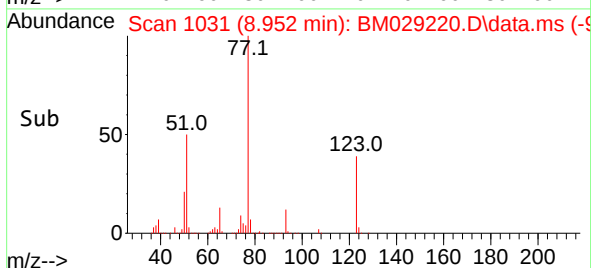
mohammad
3/26/2021 1:31:19 PM

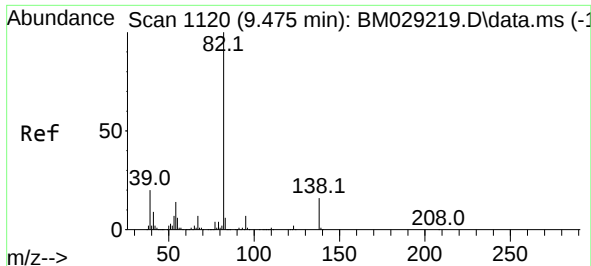


#24
Nitrobenzene
Concen: 49.74 ng
RT: 8.952 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



Tgt Ion: 77 Resp: 380379
Ion Ratio Lower Upper
77 100
123 39.0 31.3 46.9
65 13.3 10.8 16.2





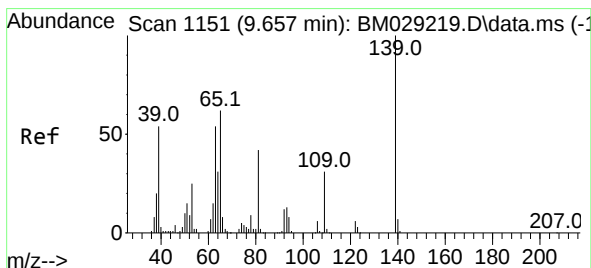
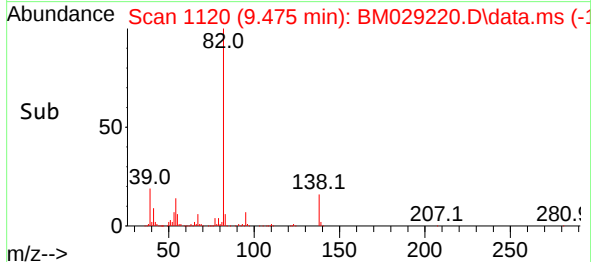
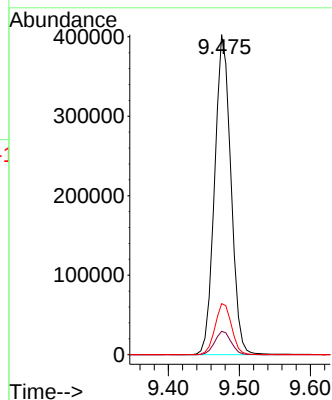
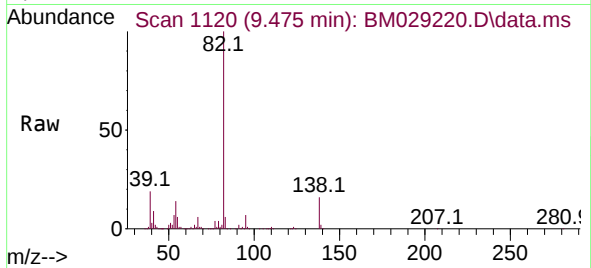
#25
Isophorone
Concen: 49.83 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 82 Resp: 639718
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 16.0 13.3 19.9

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

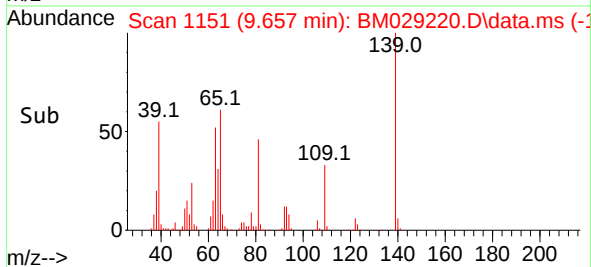
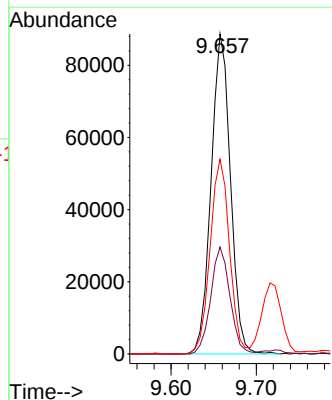
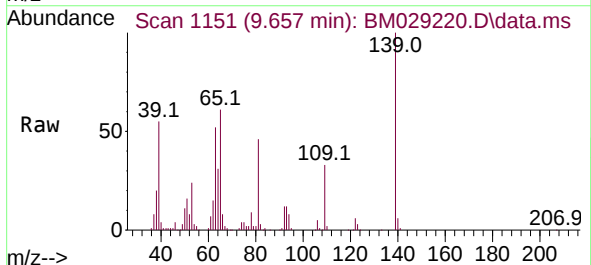
Manual Integrations
APPROVED

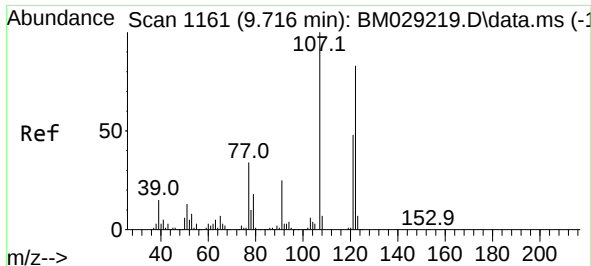
mohammad
3/26/2021 1:31:19 PM



#26
2-Nitrophenol
Concen: 58.51 ng
RT: 9.657 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 139 Resp: 139856
Ion Ratio Lower Upper
139 100
109 33.4 26.6 39.8
65 60.8 45.6 68.4





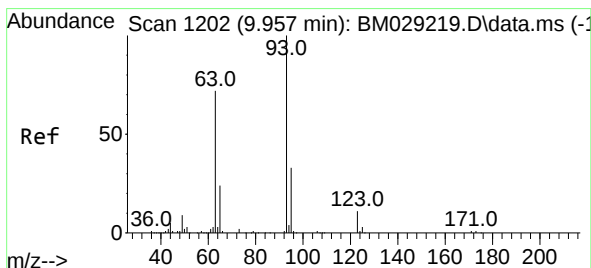
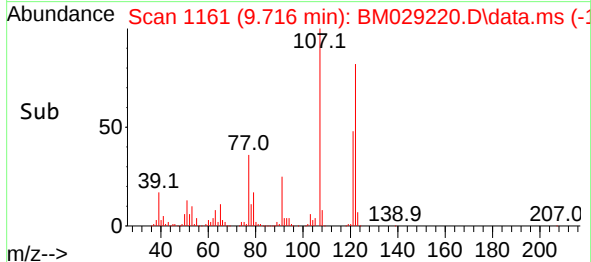
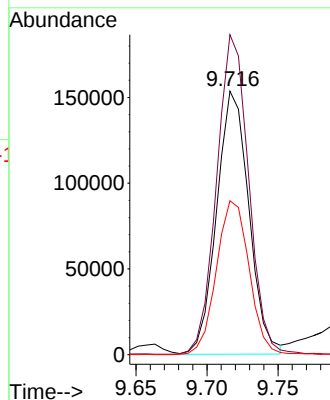
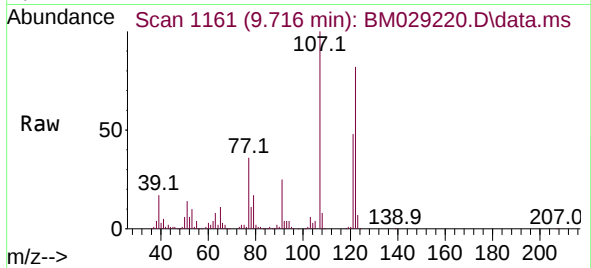
#27
2,4-Dimethylphenol
Concen: 49.22 ng
RT: 9.716 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

Tgt Ion:122 Resp: 242254
Ion Ratio Lower Upper
122 100
107 121.4 95.0 142.6
121 58.4 45.8 68.6

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

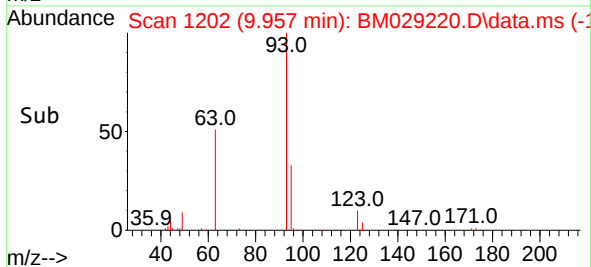
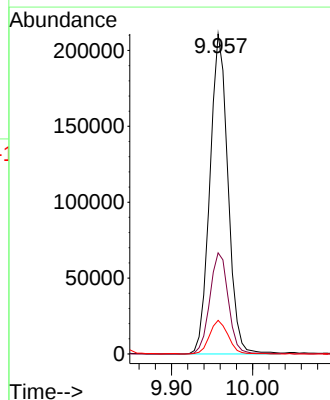
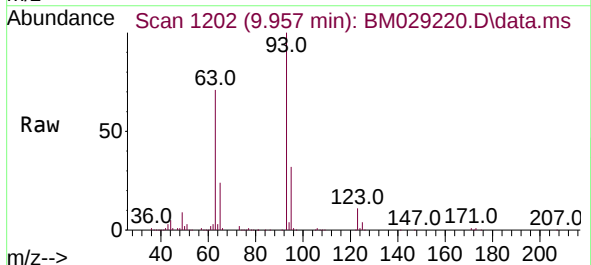
Manual Integrations
APPROVED

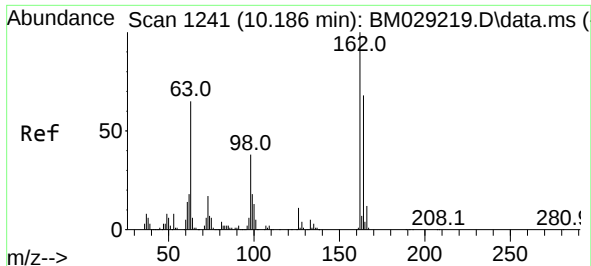
mohammad
3/26/2021 1:31:19 PM



#28
bis(2-Chloroethoxy)methane
Concen: 47.90 ng
RT: 9.957 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 93 Resp: 325806
Ion Ratio Lower Upper
93 100
95 31.6 26.6 39.8
123 10.5 8.6 13.0





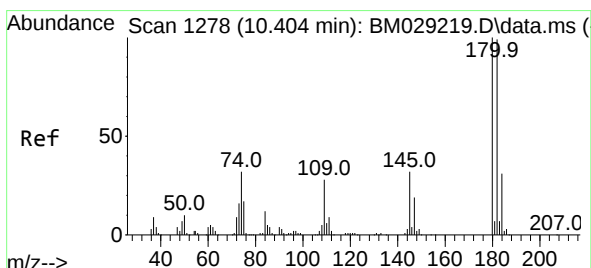
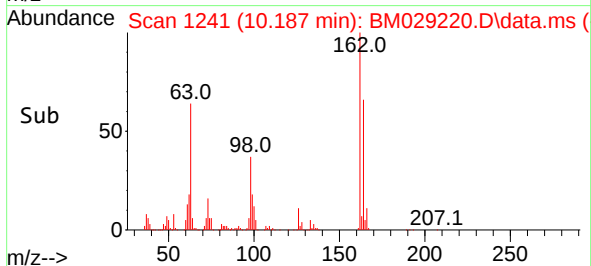
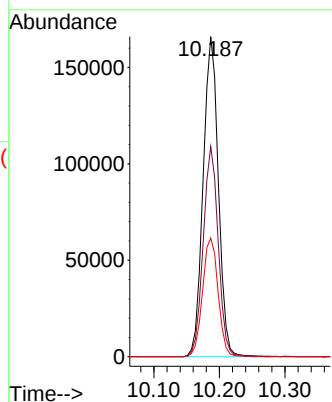
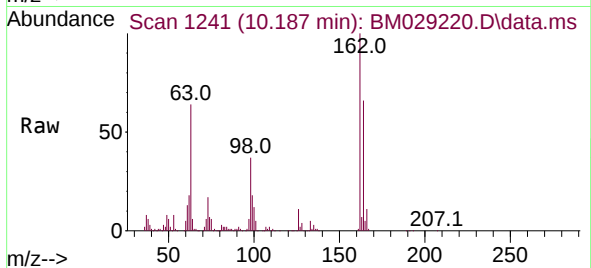
#29
2,4-Dichlorophenol
Concen: 50.62 ng
RT: 10.187 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

Tgt Ion:162 Resp: 268857
Ion Ratio Lower Upper
162 100
164 65.7 45.7 85.7
98 37.1 16.3 56.3

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

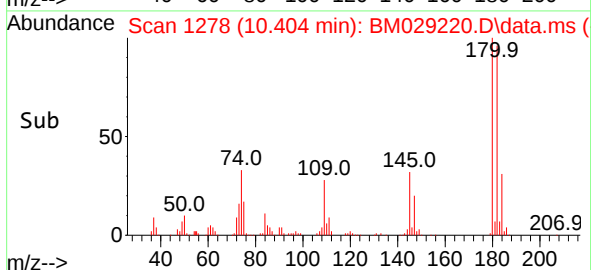
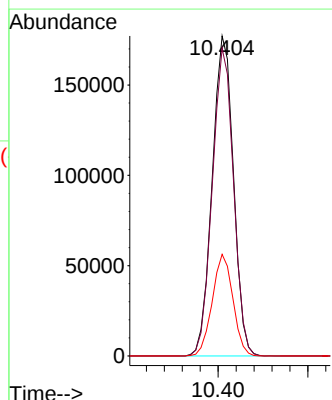
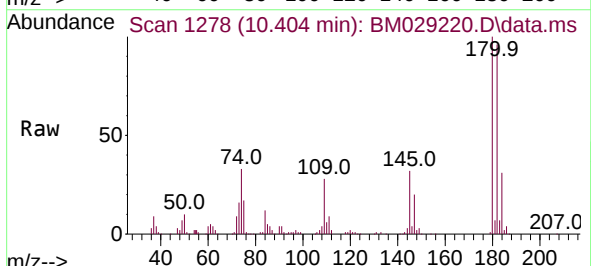
Manual Integrations
APPROVED

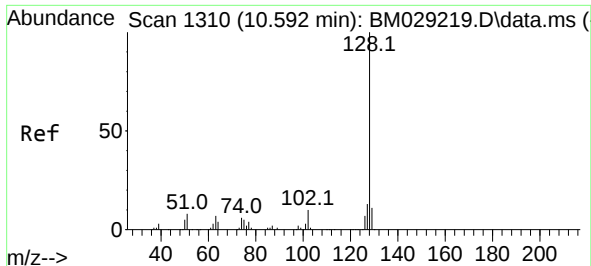
mohammad
3/26/2021 1:31:19 PM



#30
1,2,4-Trichlorobenzene
Concen: 48.00 ng
RT: 10.404 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

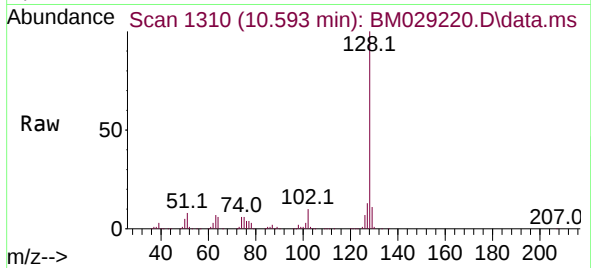
Tgt Ion:180 Resp: 291051
Ion Ratio Lower Upper
180 100
182 96.1 77.0 115.4
145 31.7 25.4 38.2





#31
Naphthalene
Concen: 48.12 ng
RT: 10.593 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

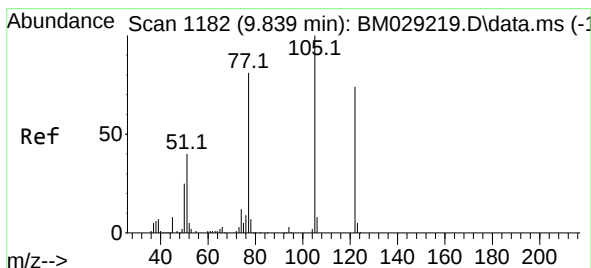
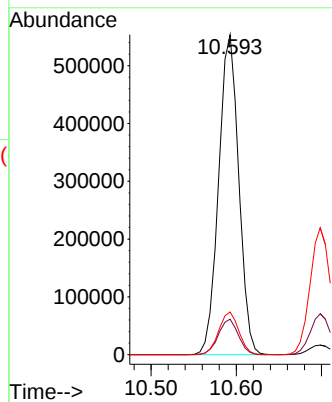
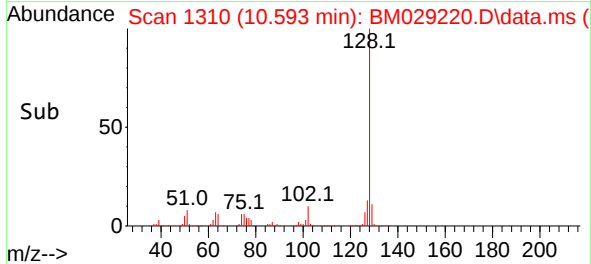
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



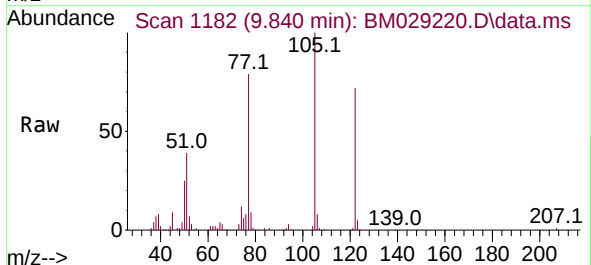
Tgt Ion:128 Resp: 907794
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.4 10.7 16.1

Manual Integrations
APPROVED

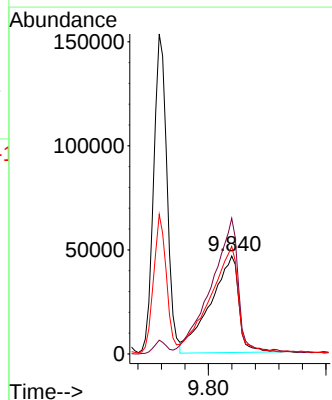
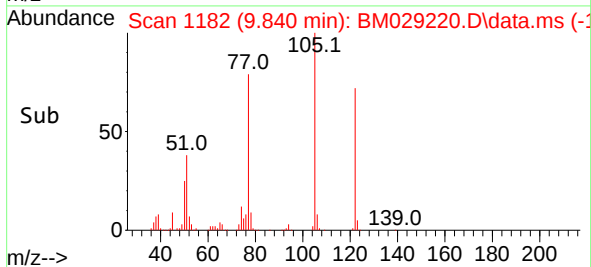
mohammad
3/26/2021 1:31:19 PM

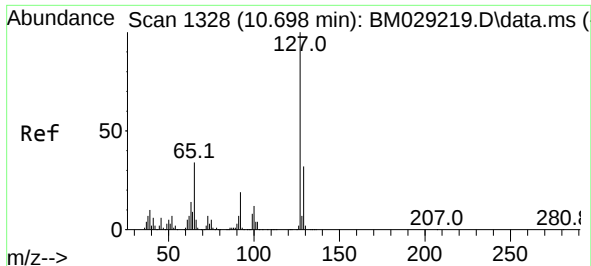


#32
Benzoic acid
Concen: 55.47 ng
RT: 9.840 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



Tgt Ion:122 Resp: 155480
Ion Ratio Lower Upper
122 100
105 138.7 108.2 148.2
77 109.9 86.0 126.0





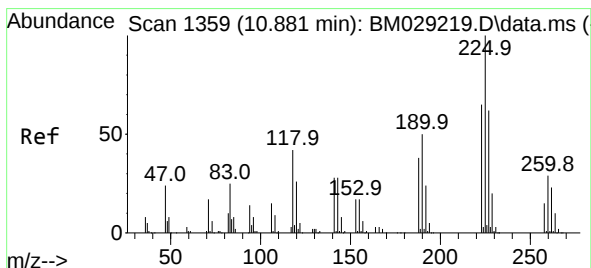
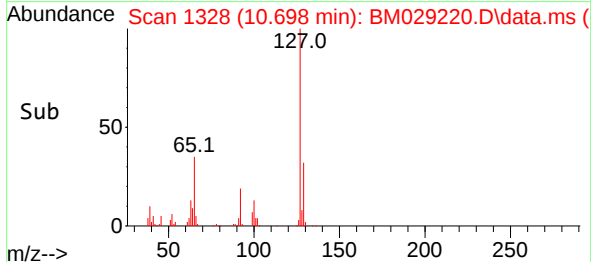
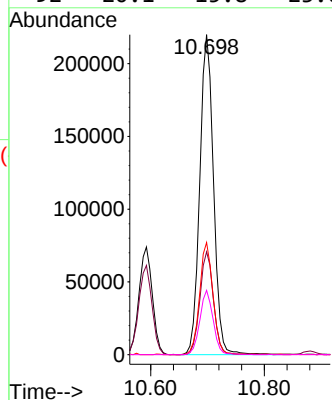
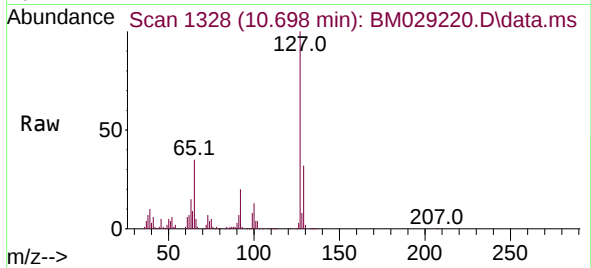
#33
4-Chloroaniline
Concen: 49.15 ng
RT: 10.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.0
65	35.0	28.6	42.8
92	20.1	15.8	23.6

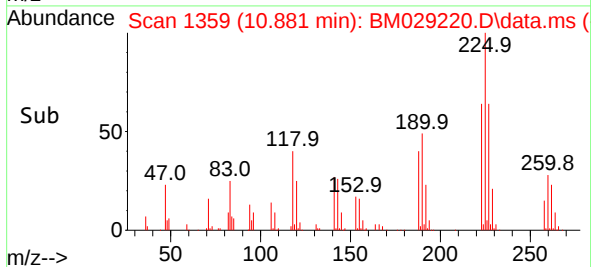
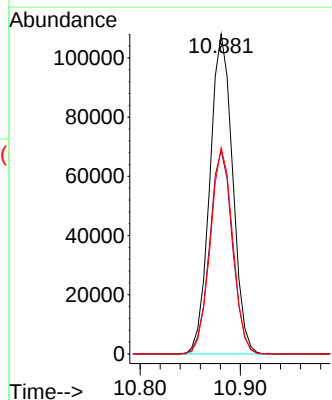
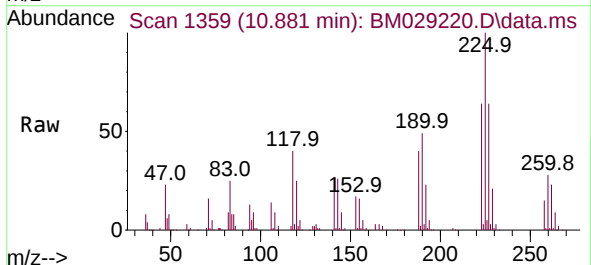
Manual Integrations
APPROVED

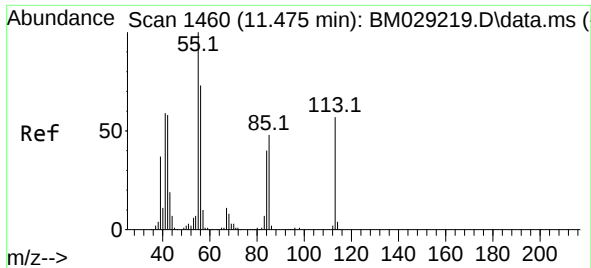
mohammad
3/26/2021 1:31:19 PM



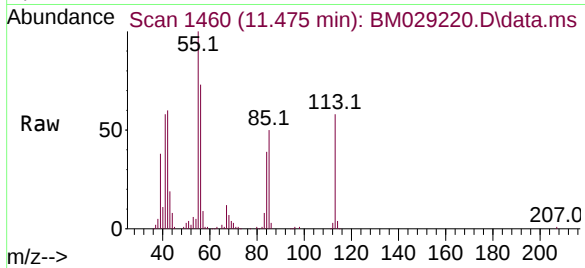
#34
Hexachlorobutadiene
Concen: 47.79 ng
RT: 10.881 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.8	77.8
227	64.4	52.2	78.4

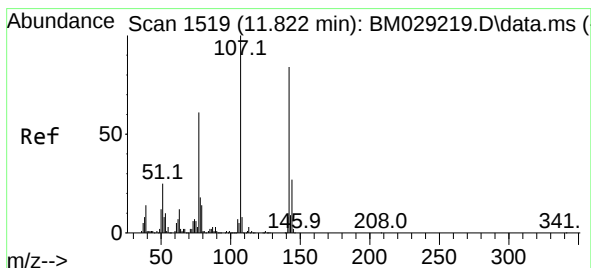
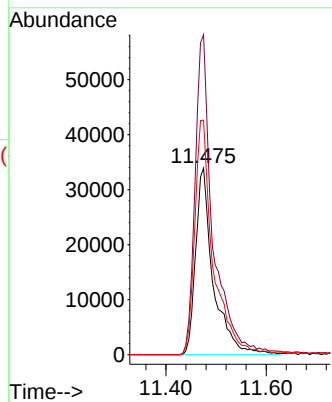
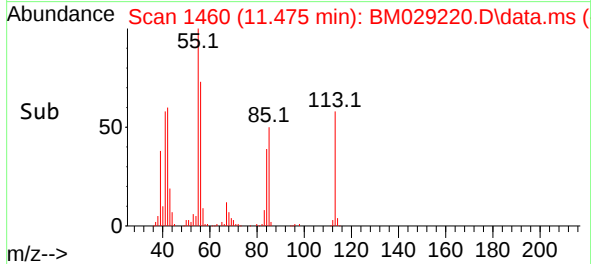




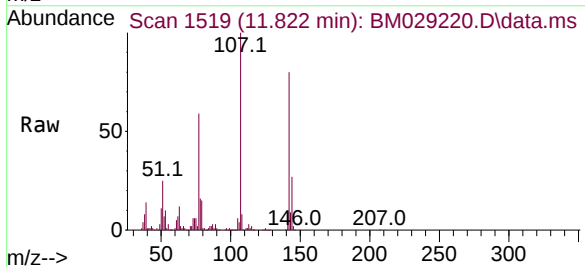
#35
Caprolactam
Concen: 50.11 ng
RT: 11.475 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



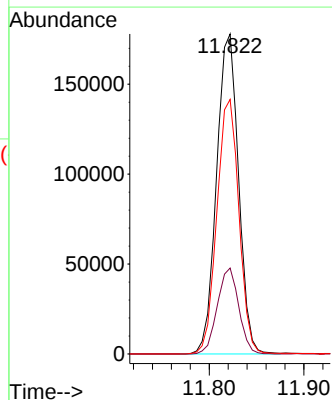
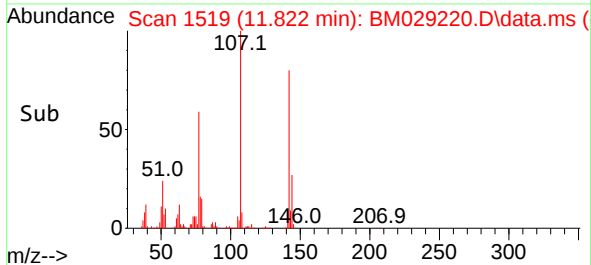
Tgt Ion:113 Resp: 82895
Ion Ratio Lower Upper
113 100
55 171.5 149.4 189.4
56 125.7 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 49.65 ng
RT: 11.822 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



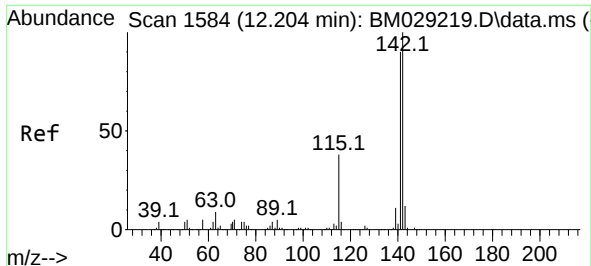
Tgt Ion:107 Resp: 286806
Ion Ratio Lower Upper
107 100
144 26.8 22.7 34.1
142 79.5 67.0 100.4



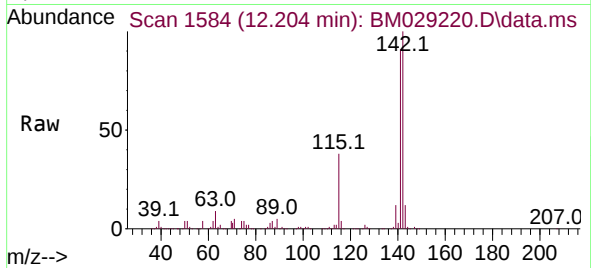
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

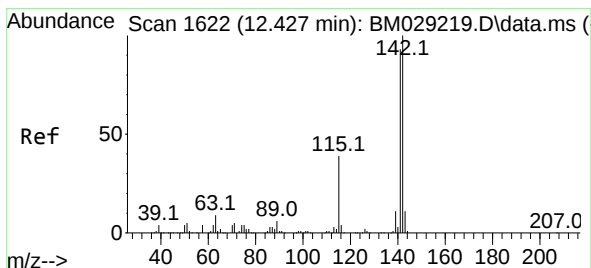
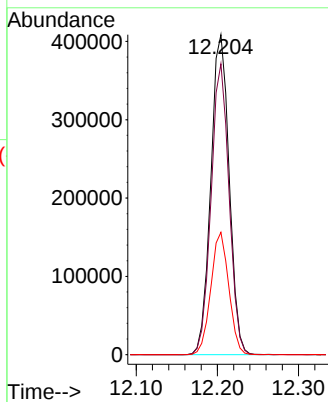
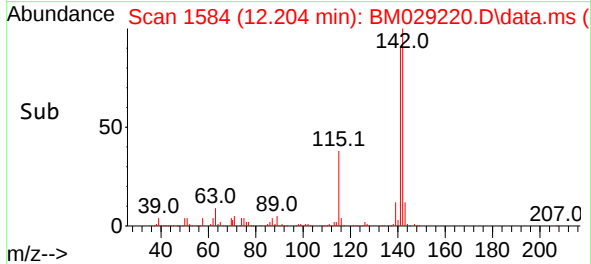
mohammad
3/26/2021 1:31:19 PM



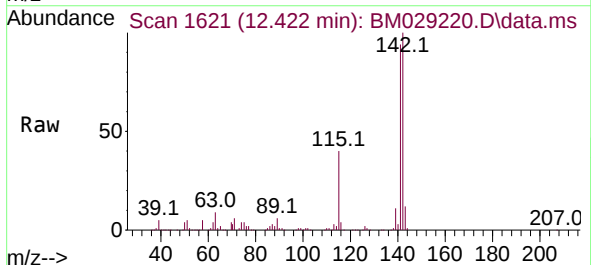
#37
2-Methylnaphthalene
Concen: 47.59 ng
RT: 12.204 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



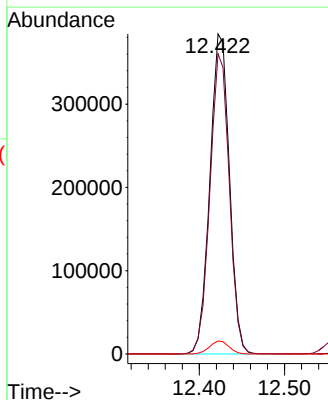
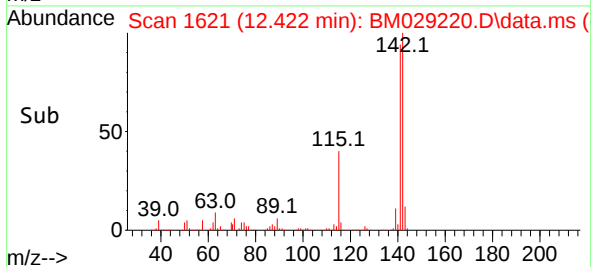
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.0	108.0
115	38.3	29.8	44.6



#38
1-Methylnaphthalene
Concen: 47.85 ng
RT: 12.422 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



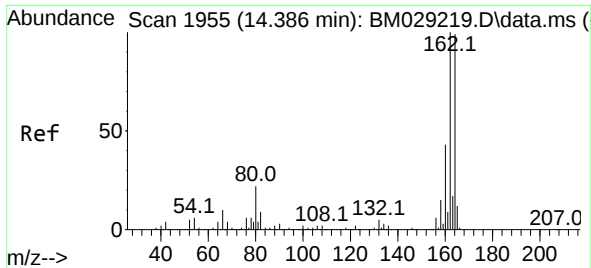
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	73.5	110.3
116	4.0	3.2	4.8



Instrument :
BNA_M
ClientSampleId :
SSTDICC050

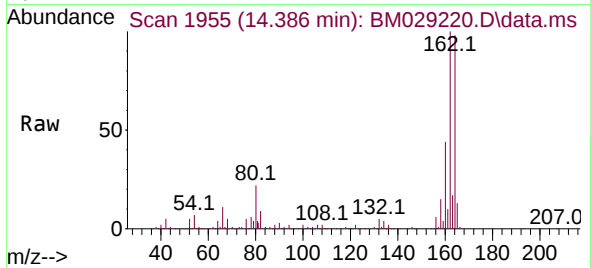
Manual Integrations
APPROVED

mohammad
3/26/2021 1:31:19 PM



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.386 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

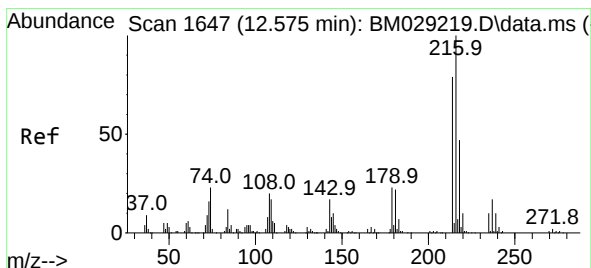
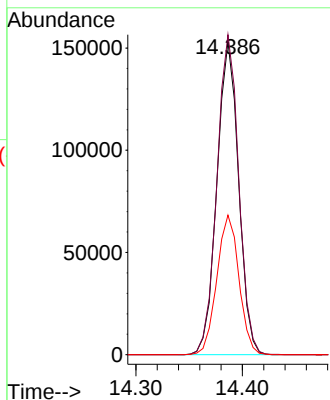
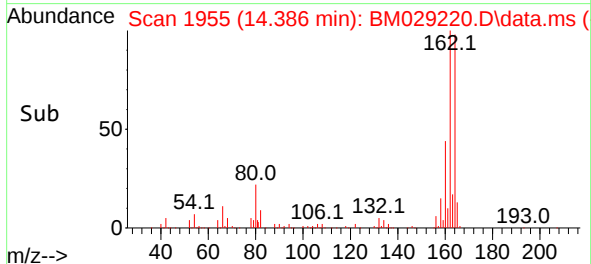
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



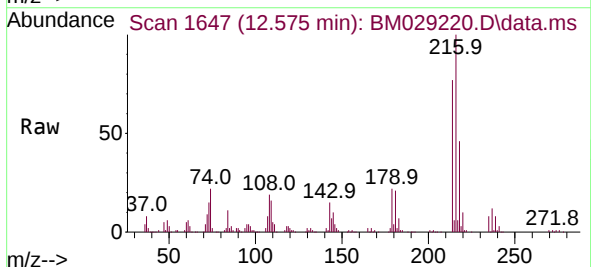
Tgt Ion:164 Resp: 215590
Ion Ratio Lower Upper
164 100
162 102.3 84.4 126.6
160 44.6 36.6 54.8

Manual Integrations
APPROVED

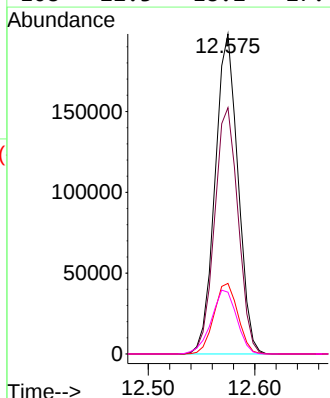
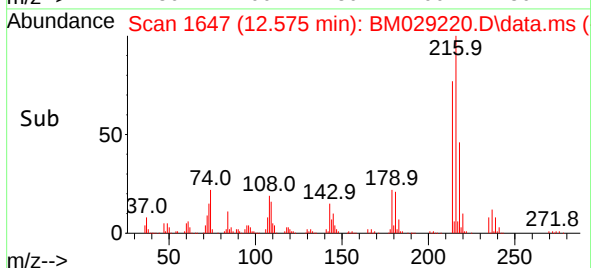
mohammad
3/26/2021 1:31:19 PM

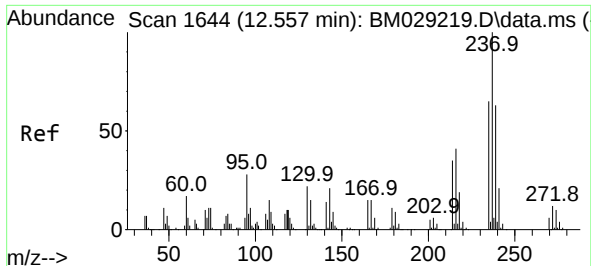


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.10 ng
RT: 12.575 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



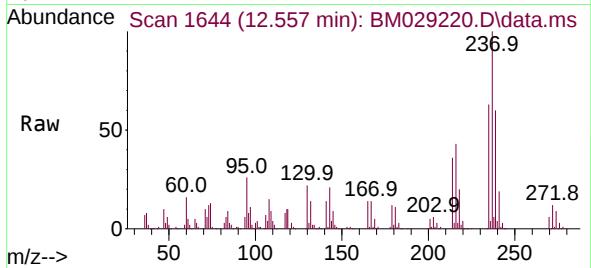
Tgt Ion:216 Resp: 295137
Ion Ratio Lower Upper
216 100
214 79.0 62.3 93.5
179 23.1 18.6 27.8
108 22.3 18.2 27.4





#41
Hexachlorocyclopentadiene
Concen: 49.68 ng
RT: 12.557 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

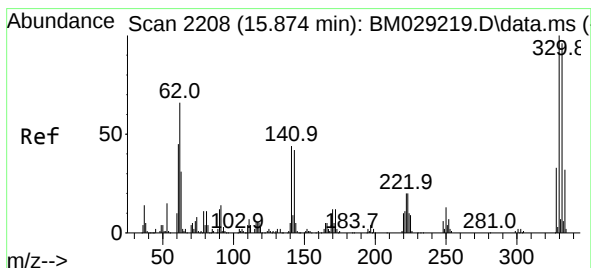
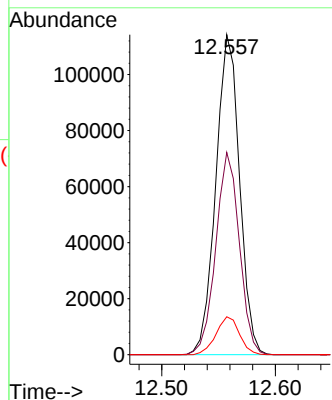
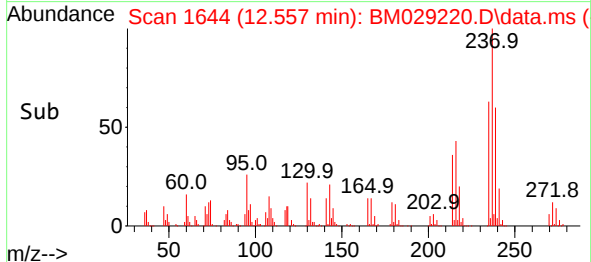
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



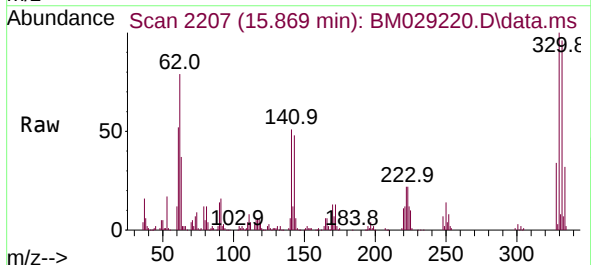
Tgt Ion:237 Resp: 165844
Ion Ratio Lower Upper
237 100
235 63.2 41.8 81.8
272 11.9 0.0 31.1

Manual Integrations
APPROVED

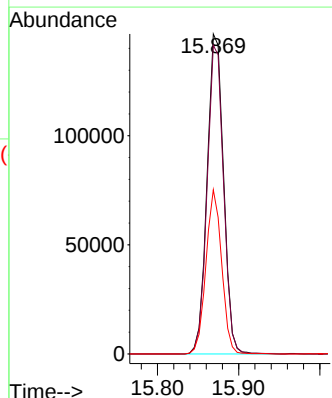
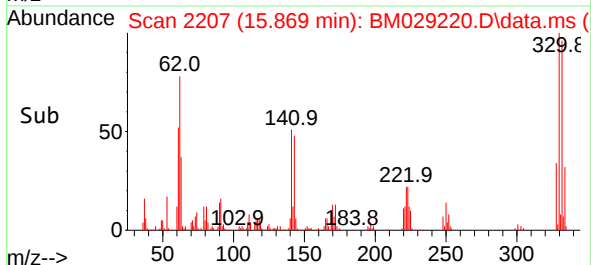
mohammad
3/26/2021 1:31:19 PM

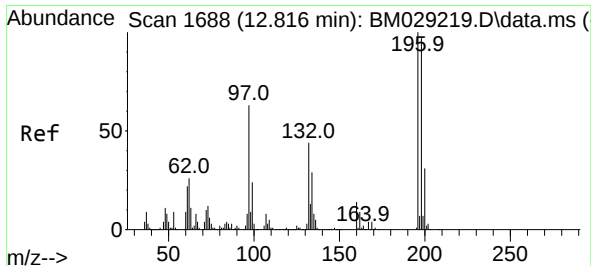


#42
2,4,6-Tribromophenol
Concen: 97.19 ng
RT: 15.869 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



Tgt Ion:330 Resp: 206409
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 48.9 39.2 58.8





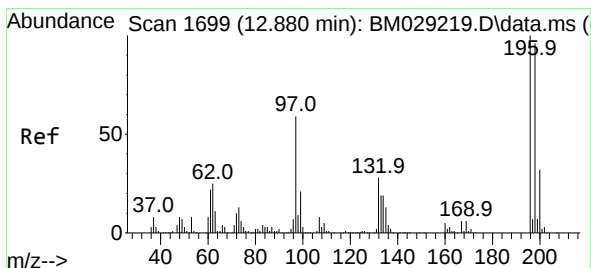
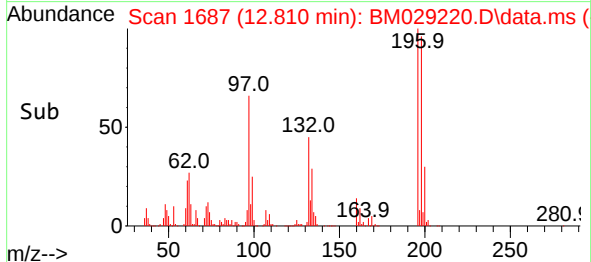
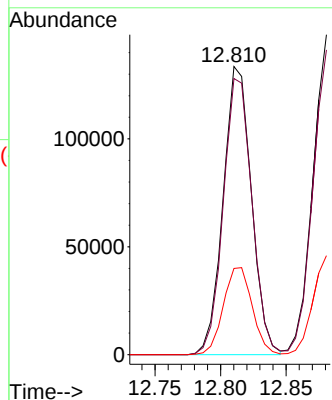
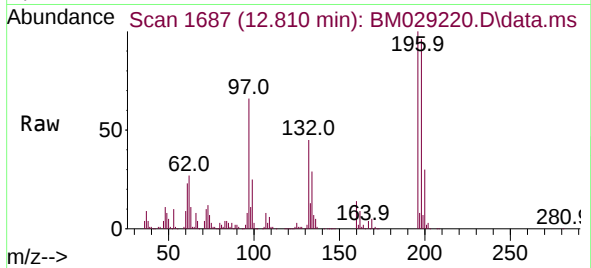
#43
2,4,6-Trichlorophenol
Concen: 51.70 ng
RT: 12.810 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

Tgt Ion:196 Resp: 200610
Ion Ratio Lower Upper
196 100
198 95.8 75.3 112.9
200 29.9 25.2 37.8

Instrument :
BNA_M
ClientSampled :
SSTDIC050

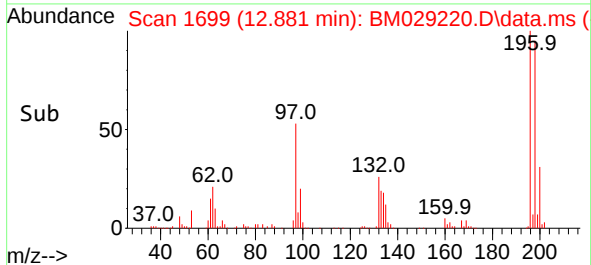
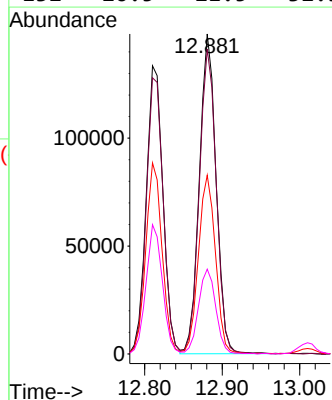
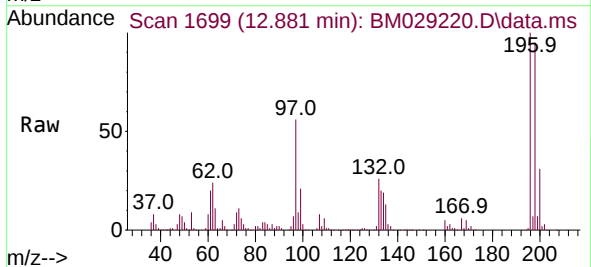
Manual Integrations
APPROVED

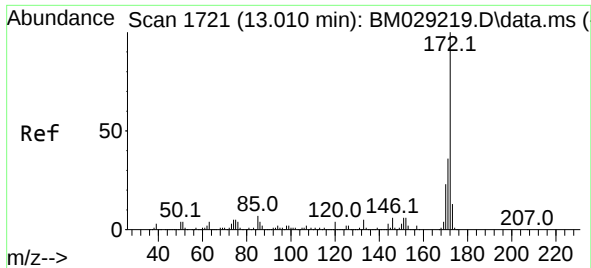
mohammad
3/26/2021 1:31:19 PM



#44
2,4,5-Trichlorophenol
Concen: 51.31 ng
RT: 12.881 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

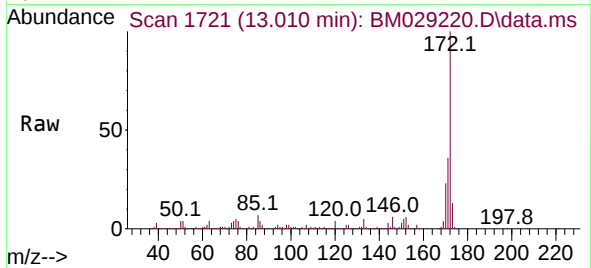
Tgt Ion:196 Resp: 222820
Ion Ratio Lower Upper
196 100
198 95.3 74.6 112.0
97 55.8 46.4 69.6
132 26.5 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 96.46 ng
RT: 13.010 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

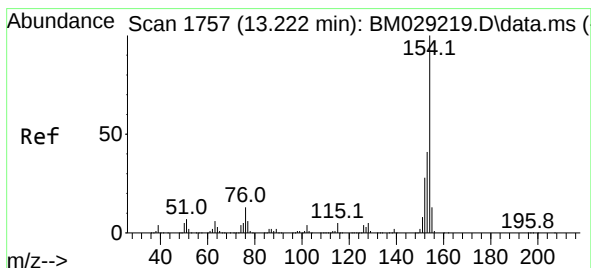
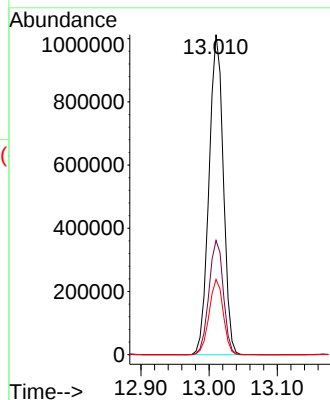
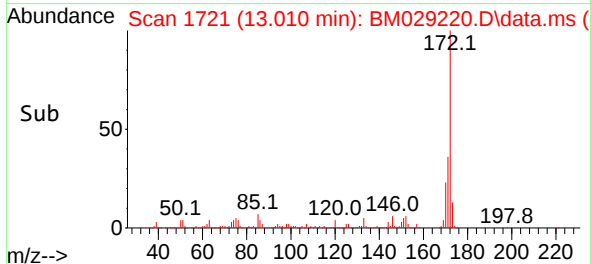
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



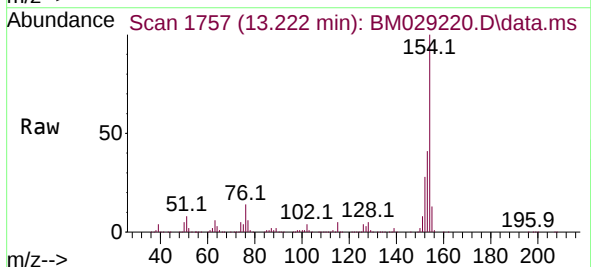
Tgt Ion:172 Resp: 1476323
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.5 18.8 28.2

Manual Integrations
APPROVED

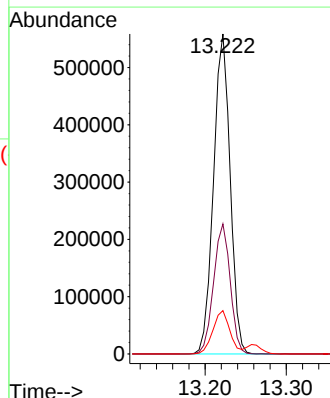
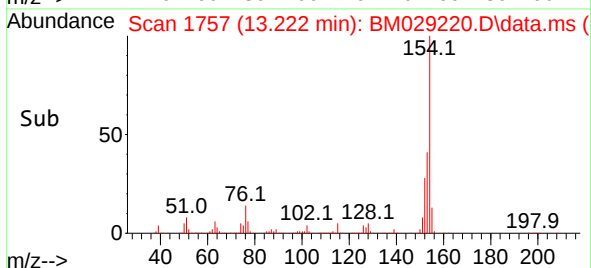
mohammad
3/26/2021 1:31:19 PM

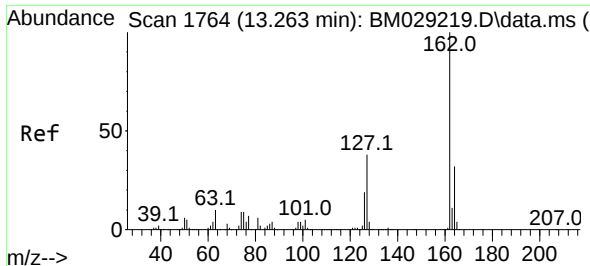


#46
1,1'-Biphenyl
Concen: 48.04 ng
RT: 13.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



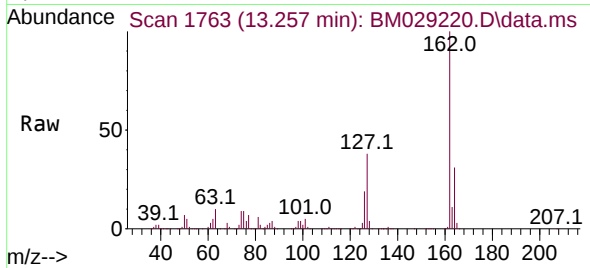
Tgt Ion:154 Resp: 793655
Ion Ratio Lower Upper
154 100
153 40.7 21.5 61.5
76 13.5 0.0 33.6





#47
2-Chloronaphthalene
Concen: 49.17 ng
RT: 13.257 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

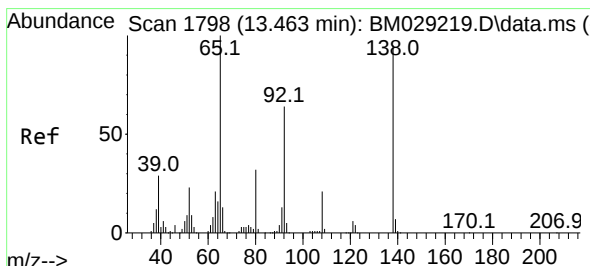
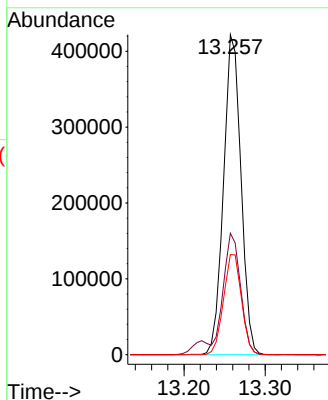
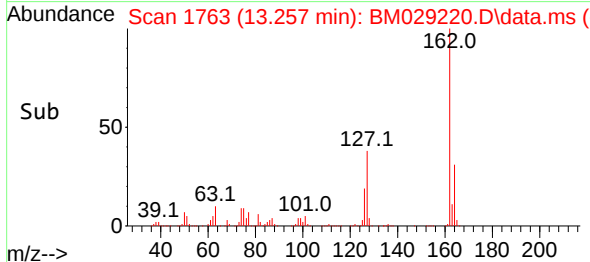
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



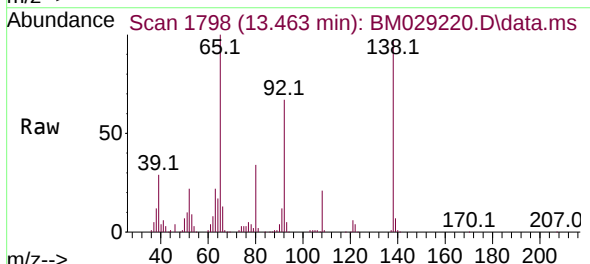
Tgt Ion:162 Resp: 631006
Ion Ratio Lower Upper
162 100
127 37.9 30.4 45.6
164 31.2 26.3 39.5

Manual Integrations
APPROVED

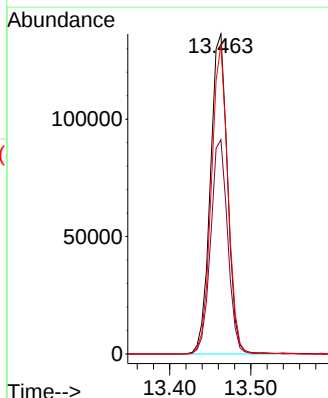
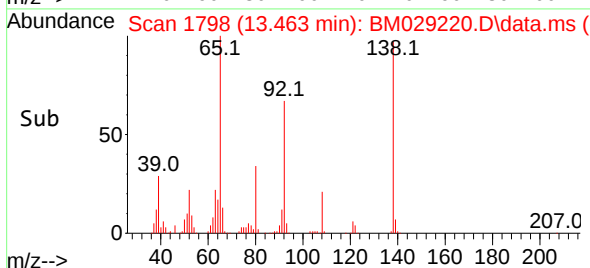
mohammad
3/26/2021 1:31:19 PM

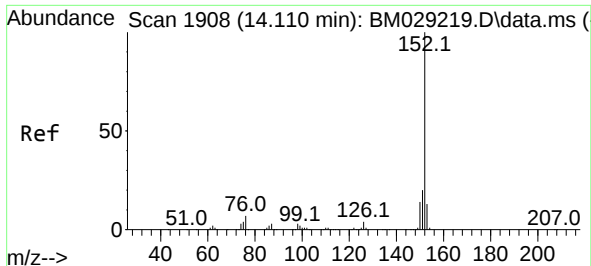


#48
2-Nitroaniline
Concen: 53.64 ng
RT: 13.463 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



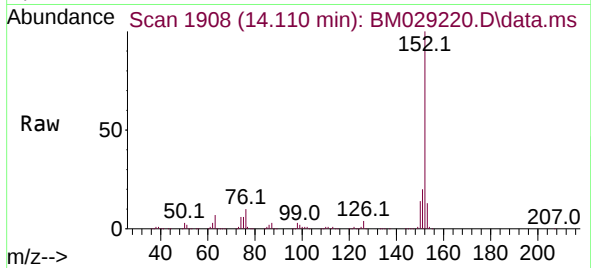
Tgt Ion: 65 Resp: 200421
Ion Ratio Lower Upper
65 100
92 66.9 52.4 78.6
138 96.8 75.0 112.6





#49
Acenaphthylene
Concen: 49.71 ng
RT: 14.110 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

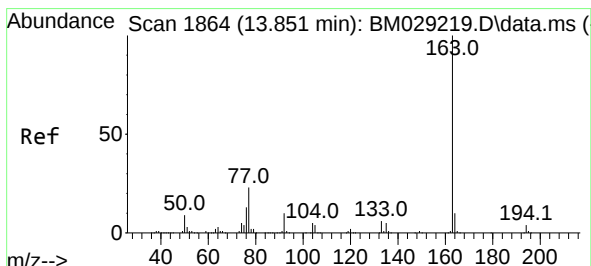
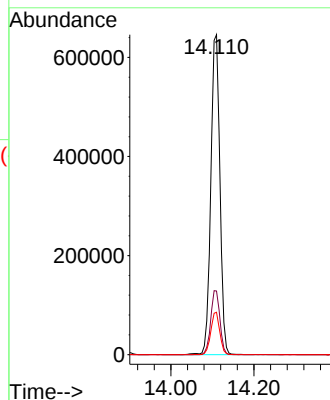
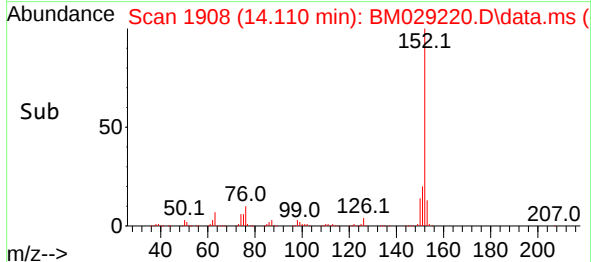
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



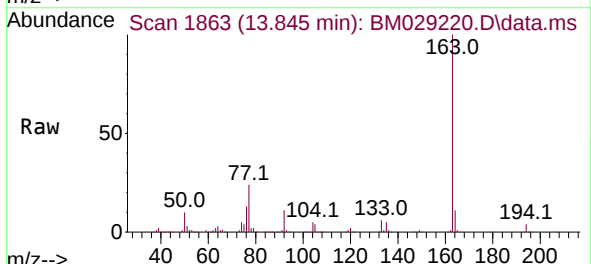
Tgt Ion:152 Resp: 977972
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.2 10.2 15.2

Manual Integrations
APPROVED

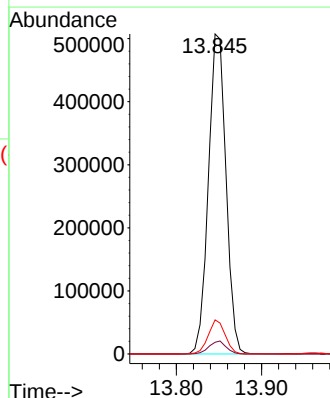
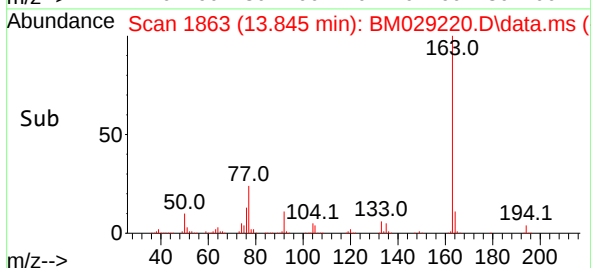
mohammad
3/26/2021 1:31:19 PM

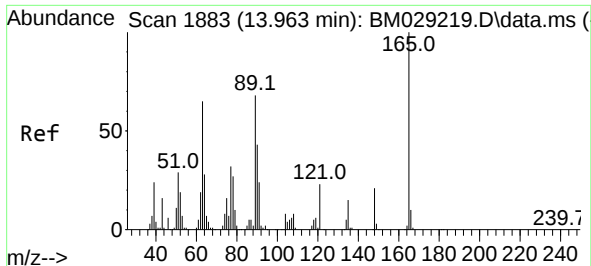


#50
Dimethylphthalate
Concen: 47.42 ng
RT: 13.845 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



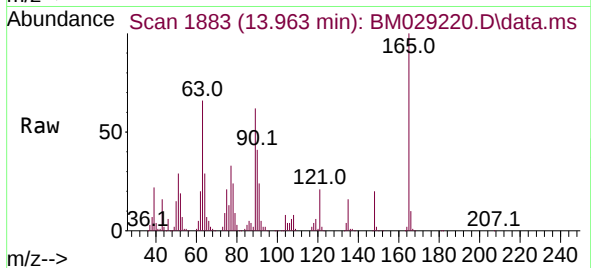
Tgt Ion:163 Resp: 728669
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.7 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 50.44 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

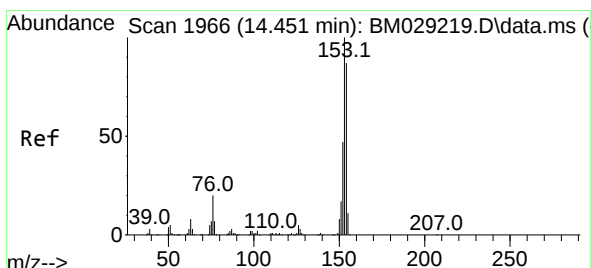
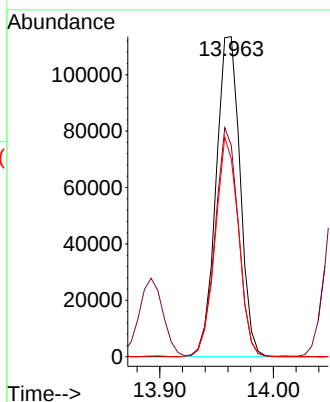
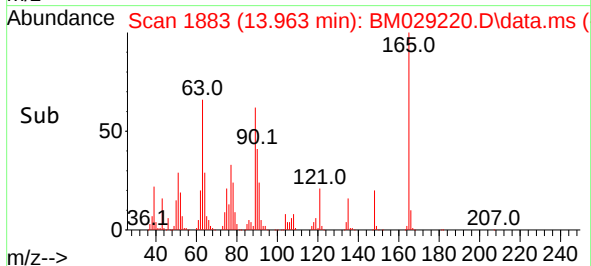
Instrument :
BNA_M
ClientSampled :
SSTDIC050



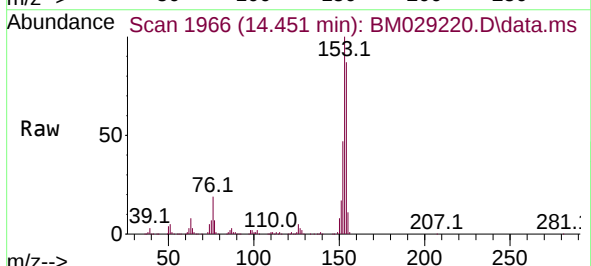
Tgt Ion:165 Resp: 166693
Ion Ratio Lower Upper
165 100
63 66.0 51.4 77.2
89 61.8 51.4 77.2

Manual Integrations
APPROVED

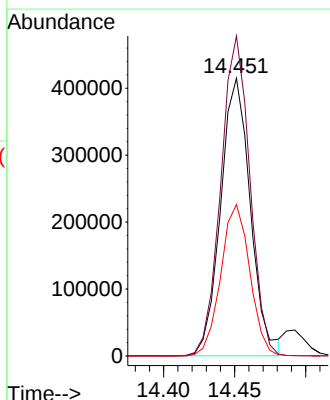
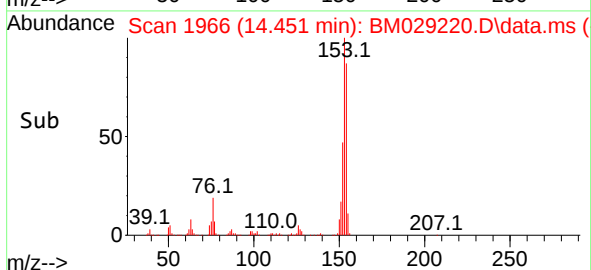
mohammad
3/26/2021 1:31:19 PM

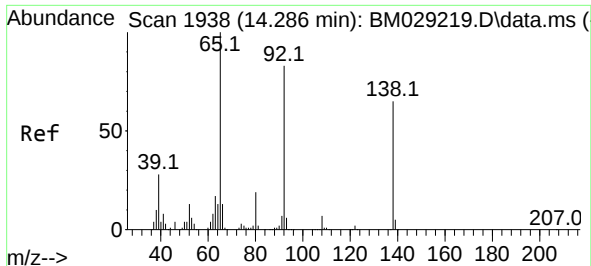


#52
Acenaphthene
Concen: 47.97 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



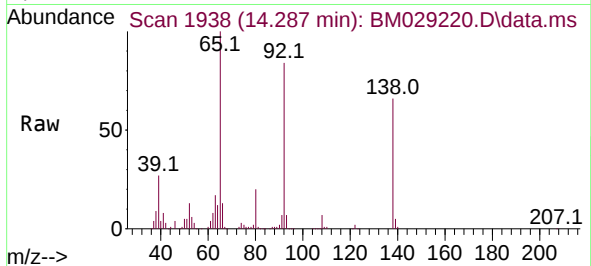
Tgt Ion:154 Resp: 604354
Ion Ratio Lower Upper
154 100
153 115.2 90.5 135.7
152 54.5 43.4 65.2





#53
3-Nitroaniline
Concen: 53.71 ng
RT: 14.287 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

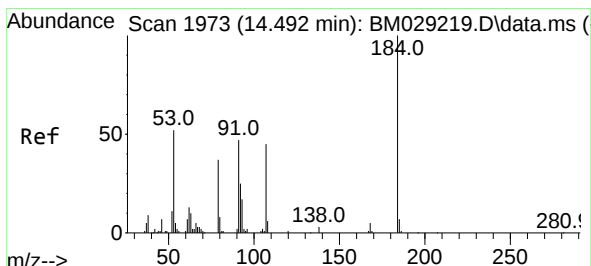
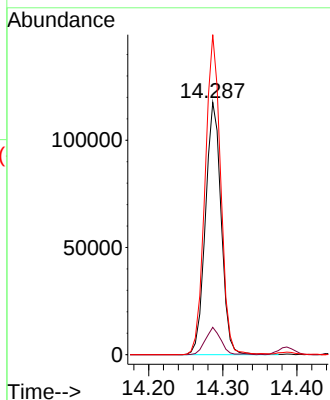
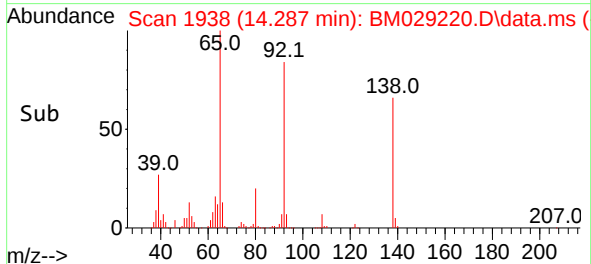
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



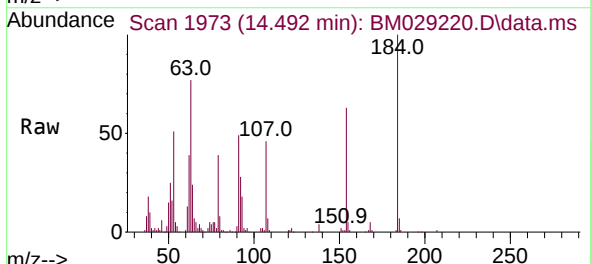
Tgt Ion:138 Resp: 173435
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.4
92 126.9 101.4 152.0

Manual Integrations
APPROVED

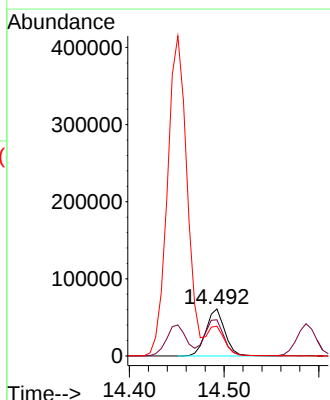
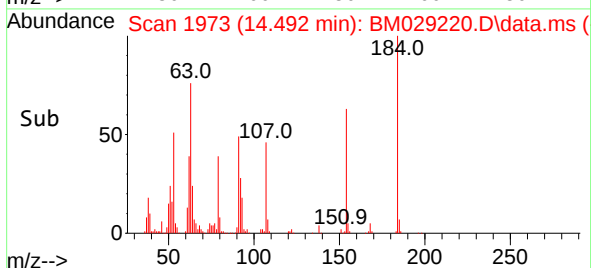
mohammad
3/26/2021 1:31:19 PM

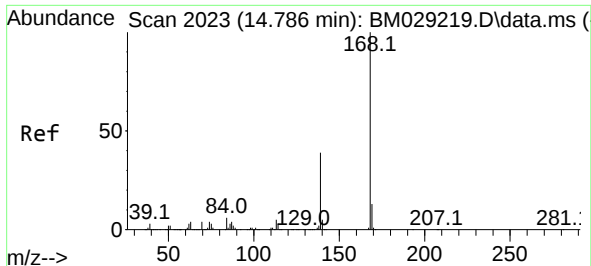


#54
2,4-Dinitrophenol
Concen: 54.11 ng
RT: 14.492 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



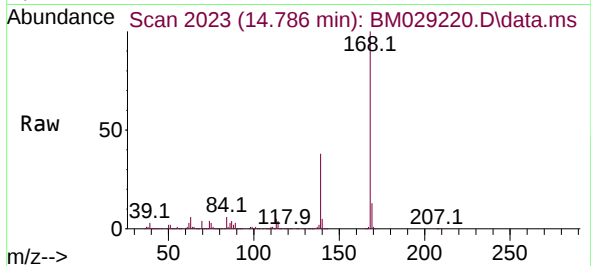
Tgt Ion:184 Resp: 84091
Ion Ratio Lower Upper
184 100
63 76.8 61.9 92.9
154 63.3 52.3 78.5





#55
Dibenzofuran
Concen: 47.51 ng
RT: 14.786 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

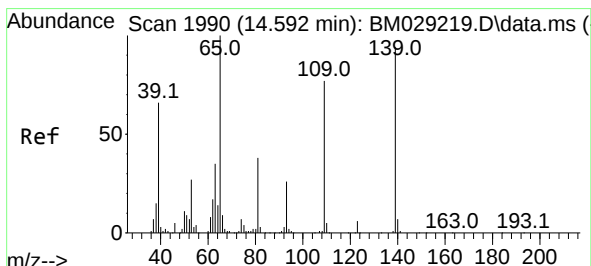
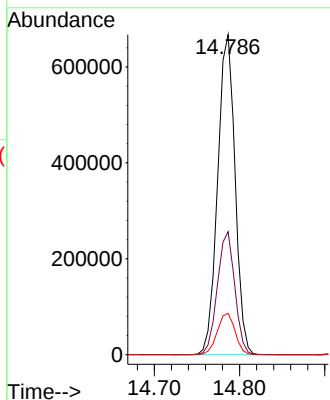
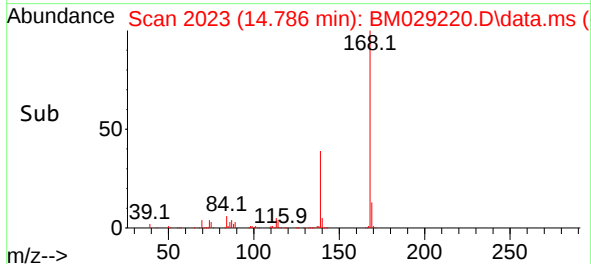
Instrument :
BNA_M
ClientSampled :
SSTDIC050



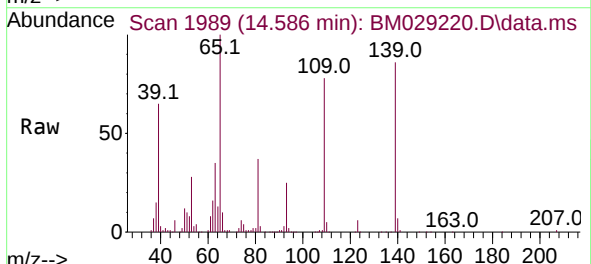
Tgt Ion:168 Resp: 949556
Ion Ratio Lower Upper
168 100
139 38.4 30.6 46.0
169 12.9 10.2 15.4

Manual Integrations
APPROVED

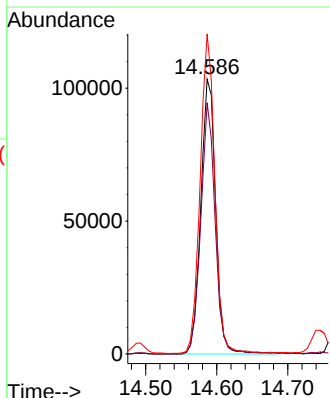
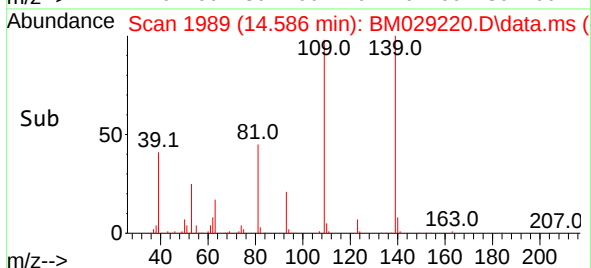
mohammad
3/26/2021 1:31:19 PM

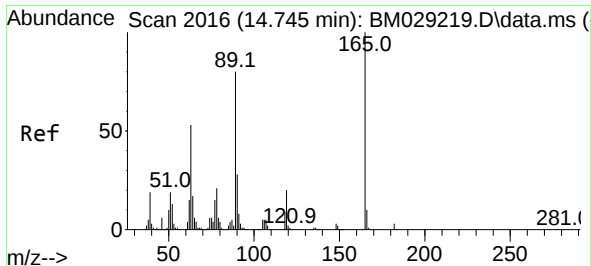


#56
4-Nitrophenol
Concen: 49.94 ng
RT: 14.586 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



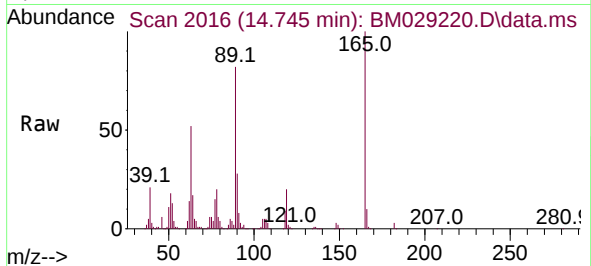
Tgt Ion:139 Resp: 151191
Ion Ratio Lower Upper
139 100
109 91.4 69.5 109.5
65 116.5 98.1 138.1





#57
2,4-Dinitrotoluene
Concen: 54.62 ng
RT: 14.745 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

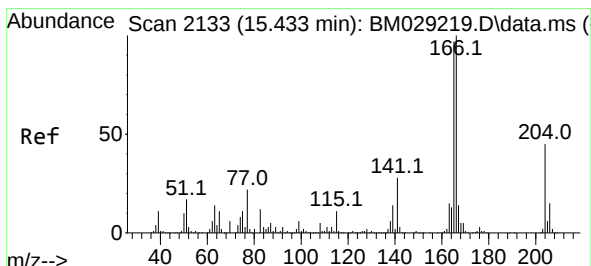
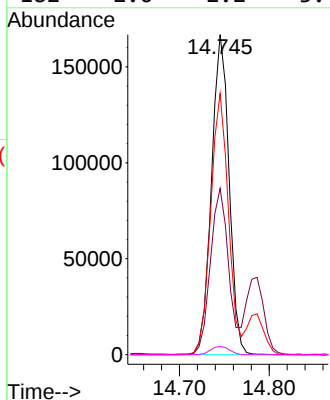
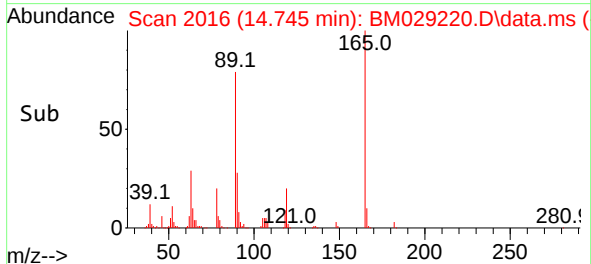
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



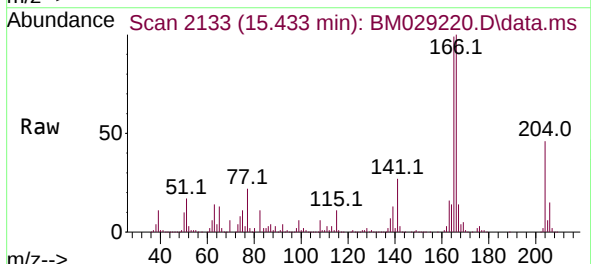
Tgt Ion:165 Resp: 226601
Ion Ratio Lower Upper
165 100
63 52.0 42.2 63.4
89 81.7 65.6 98.4
182 2.6 2.2 3.4

Manual Integrations
APPROVED

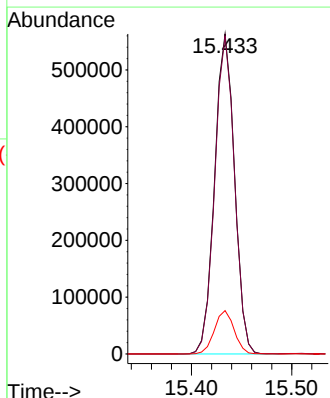
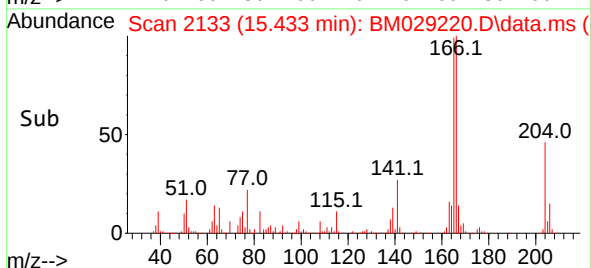
mohammad
3/26/2021 1:31:19 PM

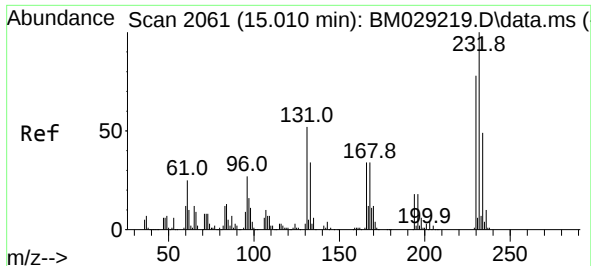


#58
Fluorene
Concen: 47.90 ng
RT: 15.433 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

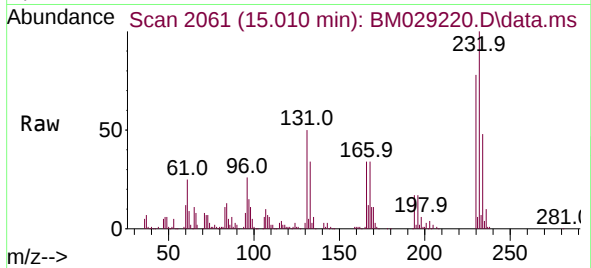


Tgt Ion:166 Resp: 777233
Ion Ratio Lower Upper
166 100
165 99.3 79.6 119.4
167 13.6 11.0 16.6

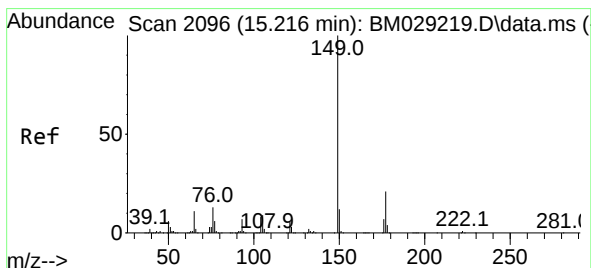
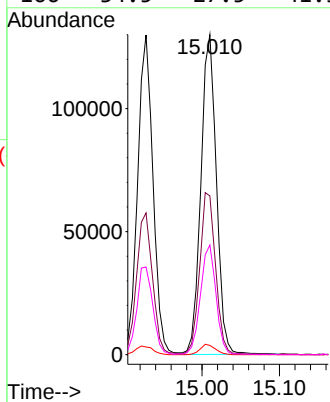
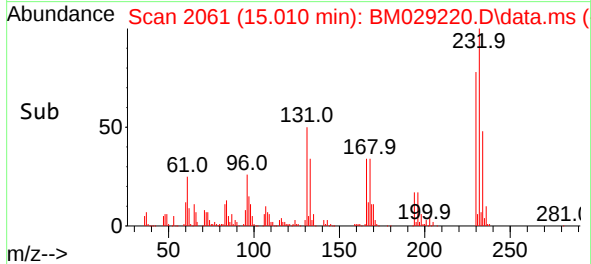




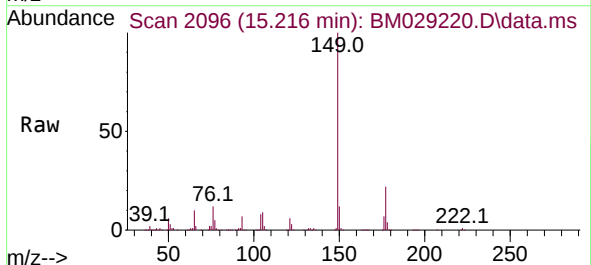
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.46 ng
RT: 15.010 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



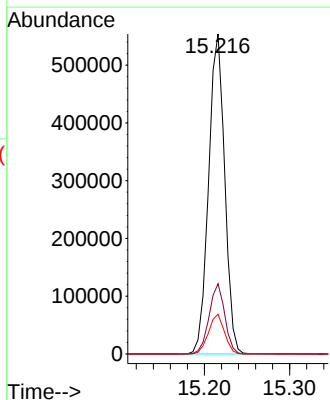
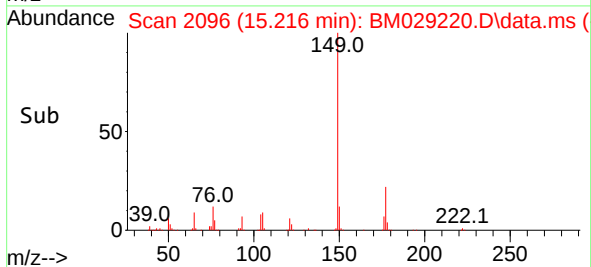
Tgt Ion:232 Resp: 180884
Ion Ratio Lower Upper
232 100
131 51.3 41.1 61.7
130 3.2 2.6 3.8
166 34.5 27.5 41.3



#60
Diethylphthalate
Concen: 47.66 ng
RT: 15.216 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



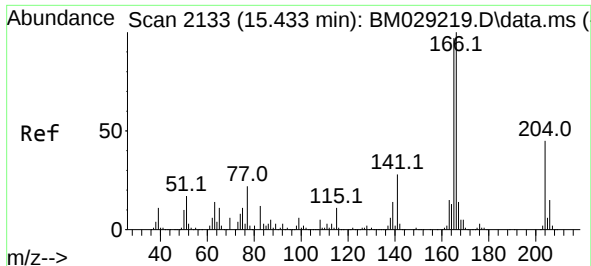
Tgt Ion:149 Resp: 728717
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.4 9.8 14.6



Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

mohammad
3/26/2021 1:31:19 PM



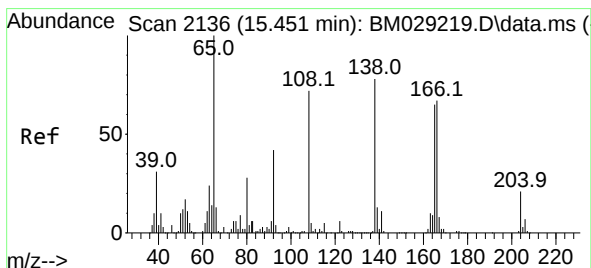
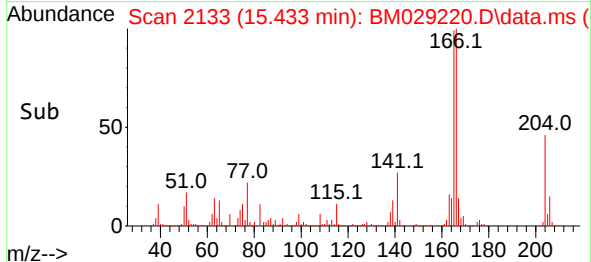
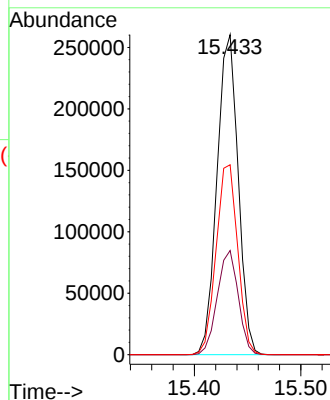
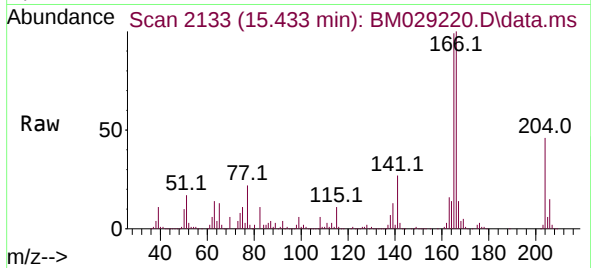
#61
4-Chlorophenyl-phenylether
Concen: 47.50 ng
RT: 15.433 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

Tgt Ion:204 Resp: 358859
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 59.4 48.4 72.6

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

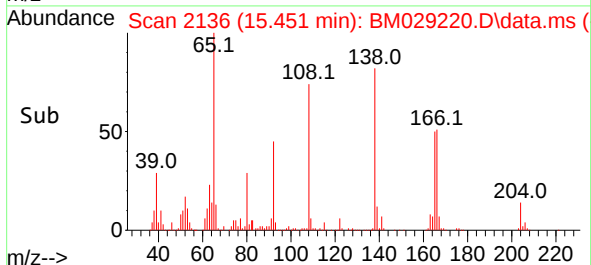
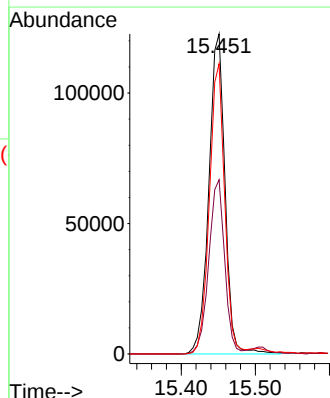
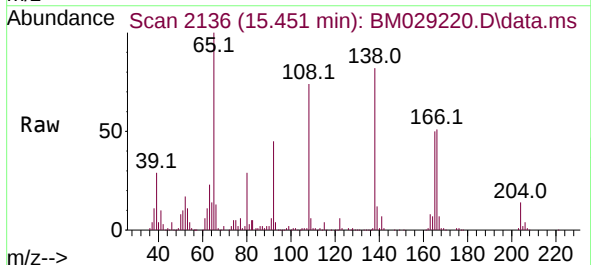
Manual Integrations
APPROVED

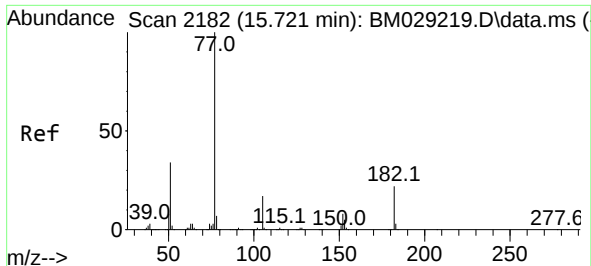
mohammad
3/26/2021 1:31:19 PM



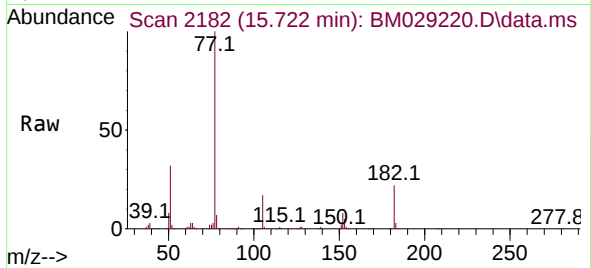
#62
4-Nitroaniline
Concen: 53.66 ng
RT: 15.451 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

Tgt Ion:138 Resp: 185684
Ion Ratio Lower Upper
138 100
92 54.4 38.2 78.2
108 90.7 71.7 111.7

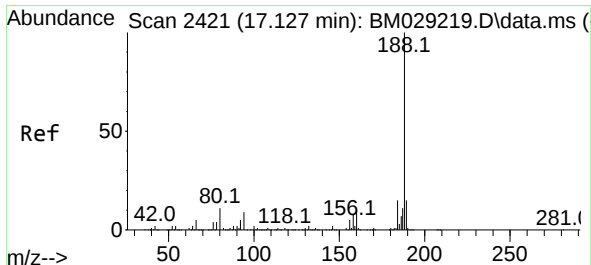
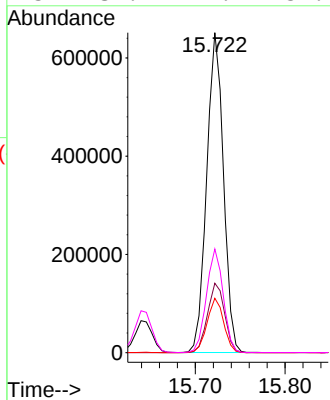
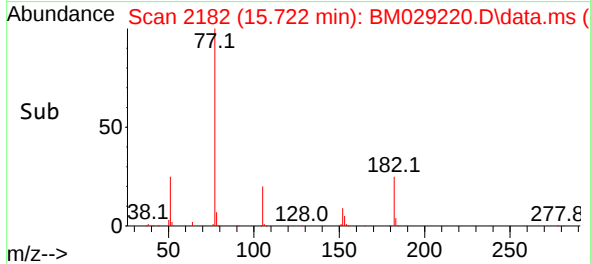




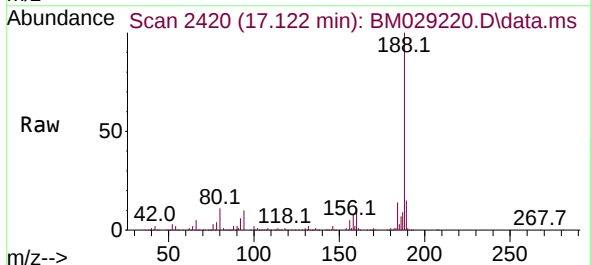
#63
Azobenzene
Concen: 48.79 ng
RT: 15.722 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



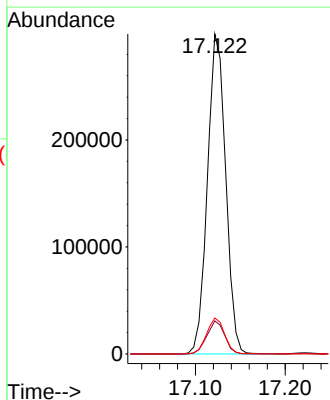
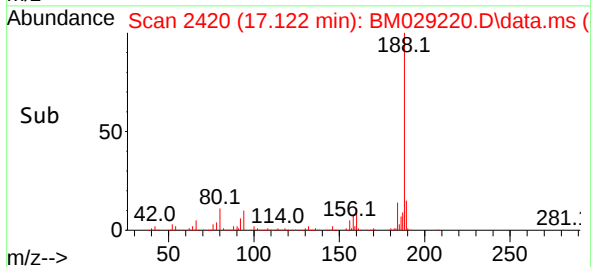
Tgt Ion: 77	Resp: 843604
Ion Ratio	Lower Upper
77 100	
182 21.7	2.3 42.3
105 17.0	0.0 36.4
51 32.4	12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



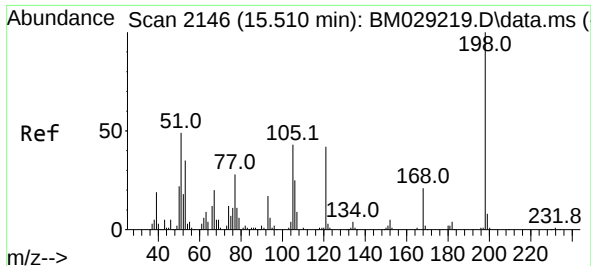
Tgt Ion: 188	Resp: 422027
Ion Ratio	Lower Upper
188 100	
94 10.4	8.1 12.1
80 11.3	9.2 13.8



Instrument :
BNA_M
ClientSampleId :
SSTDIC050

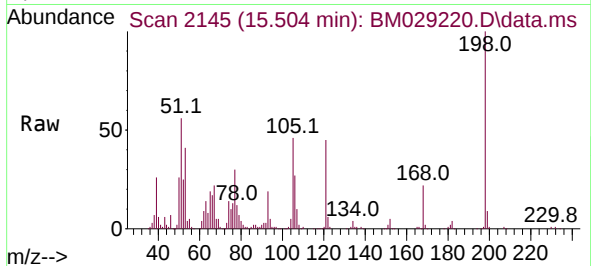
Manual Integrations
APPROVED

mohammad
3/26/2021 1:31:19 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 54.43 ng
RT: 15.504 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

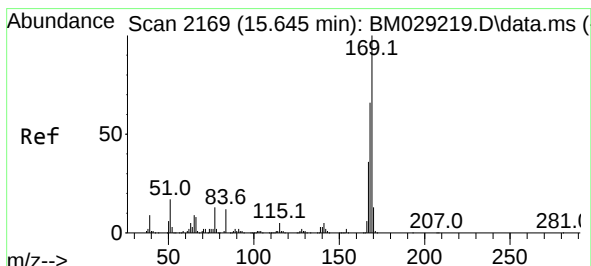
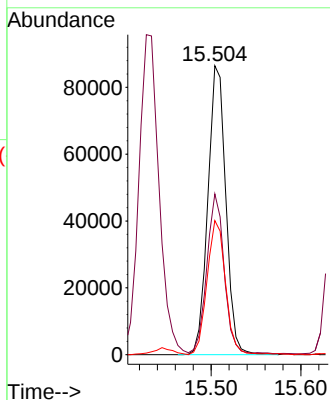
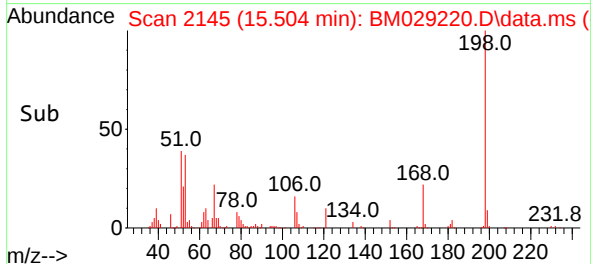
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



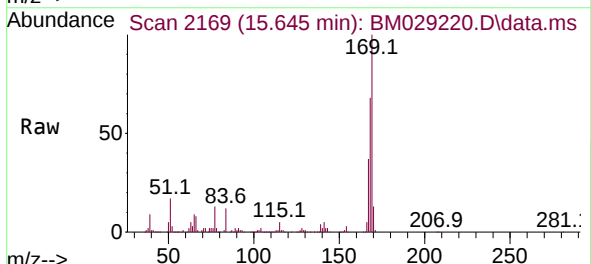
Tgt Ion:198 Resp: 119999
Ion Ratio Lower Upper
198 100
51 55.7 35.1 75.1
105 46.4 29.4 69.4

Manual Integrations
APPROVED

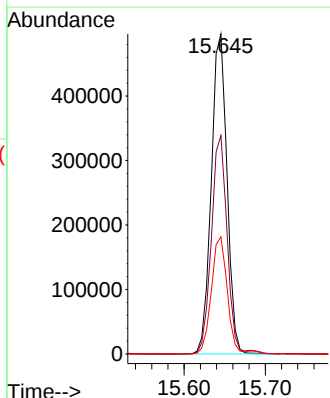
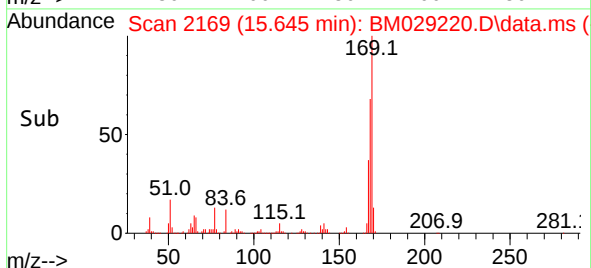
mohammad
3/26/2021 1:31:19 PM

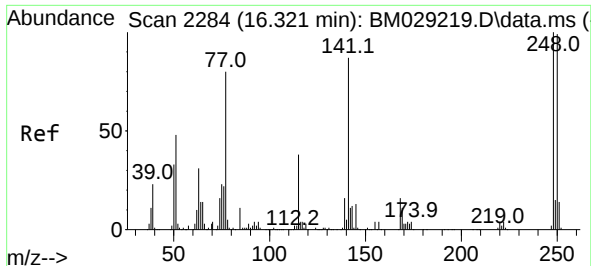


#66
n-Nitrosodiphenylamine
Concen: 49.64 ng
RT: 15.645 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



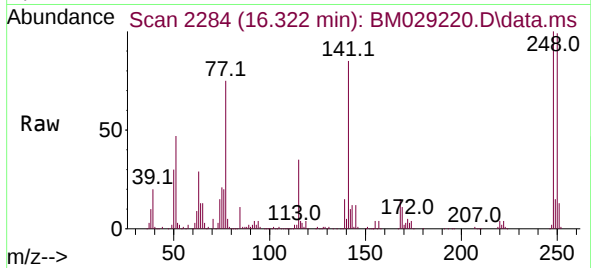
Tgt Ion:169 Resp: 667142
Ion Ratio Lower Upper
169 100
168 68.3 54.6 81.8
167 36.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 46.74 ng
RT: 16.322 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

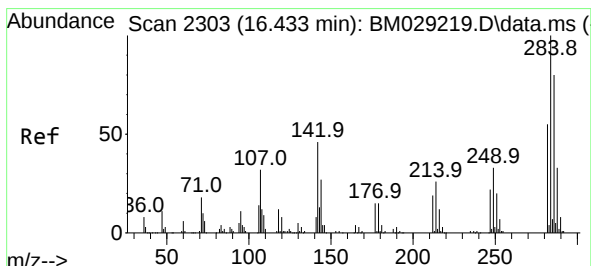
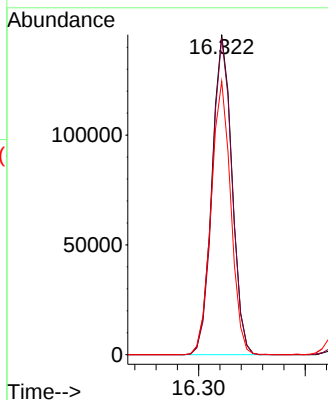
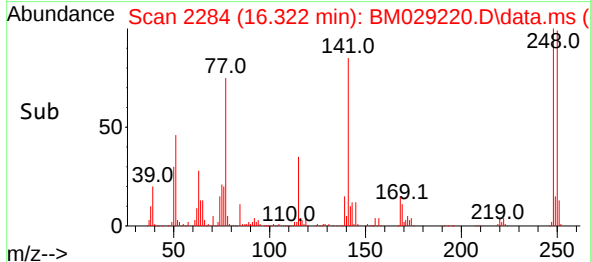
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



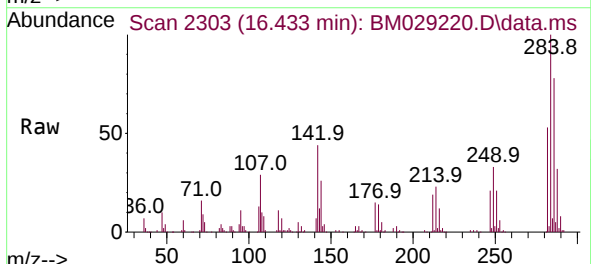
Tgt Ion:248 Resp: 189654
Ion Ratio Lower Upper
248 100
250 98.9 78.4 117.6
141 85.4 67.1 100.7

Manual Integrations
APPROVED

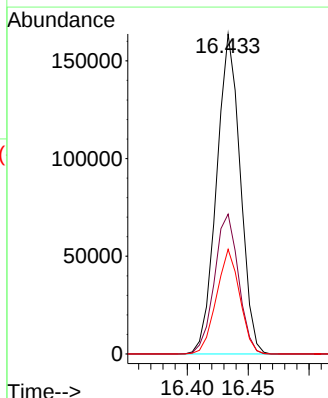
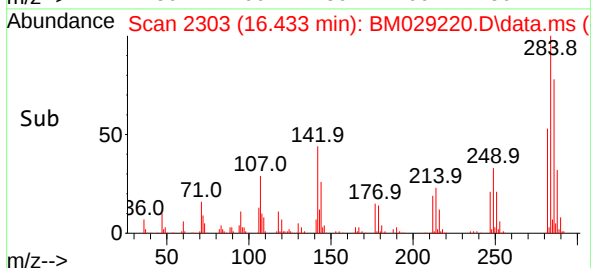
mohammad
3/26/2021 1:31:19 PM

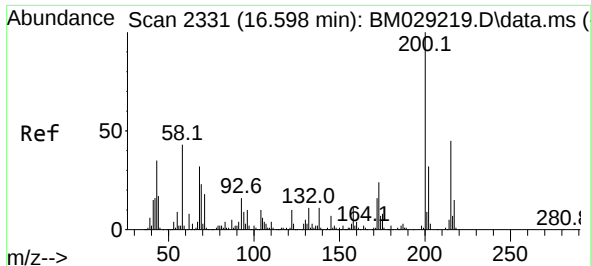


#68
Hexachlorobenzene
Concen: 48.35 ng
RT: 16.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



Tgt Ion:284 Resp: 221743
Ion Ratio Lower Upper
284 100
142 43.7 33.4 50.2
249 32.7 25.9 38.9





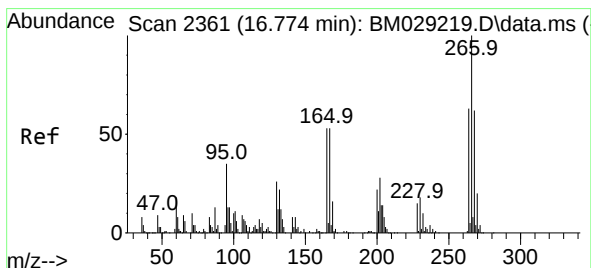
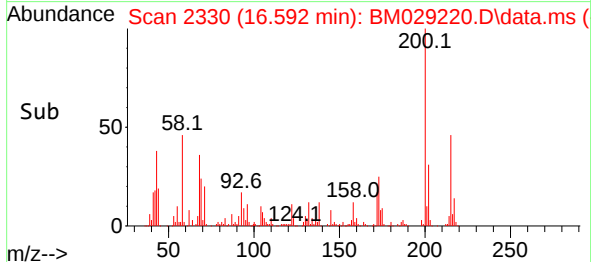
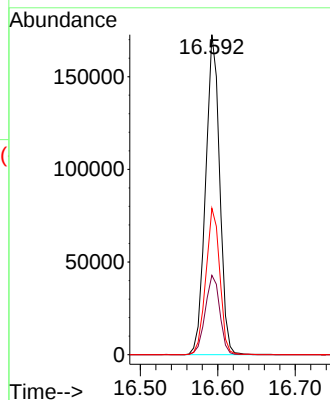
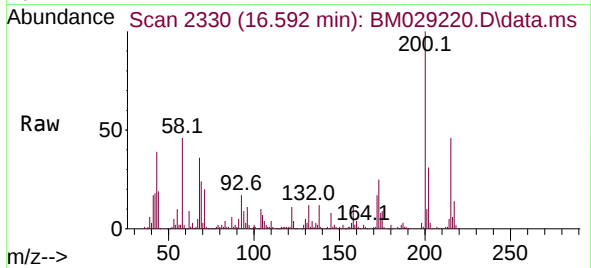
#69
 Atrazine
 Concen: 50.33 ng
 RT: 16.592 min Scan# 2330
 Delta R.T. -0.006 min
 Lab File: BM029220.D
 Acq: 25 Mar 2021 13:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	6.1	46.1
215	45.7	23.8	63.8

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

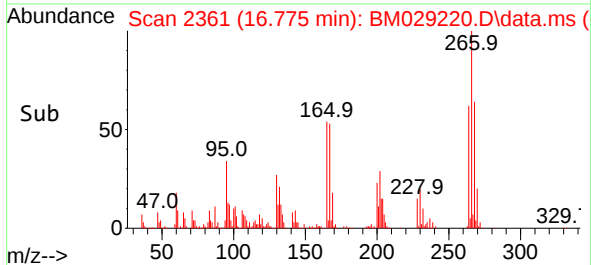
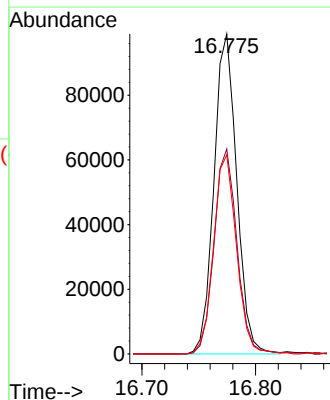
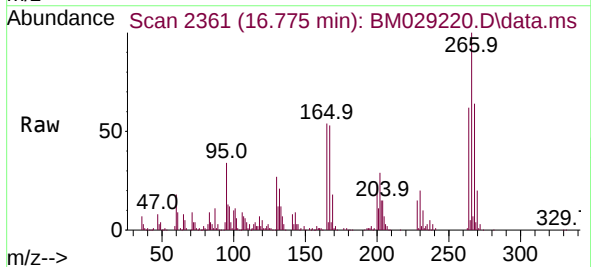
Manual Integrations
 APPROVED

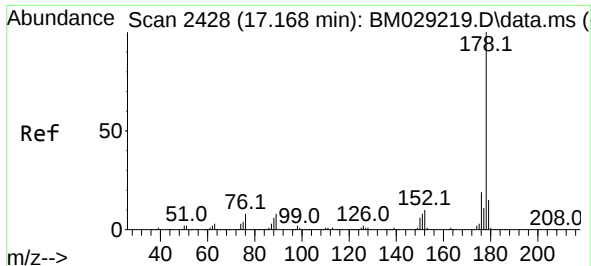
mohammad
 3/26/2021 1:31:19 PM



#70
 Pentachlorophenol
 Concen: 49.40 ng
 RT: 16.775 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BM029220.D
 Acq: 25 Mar 2021 13:33

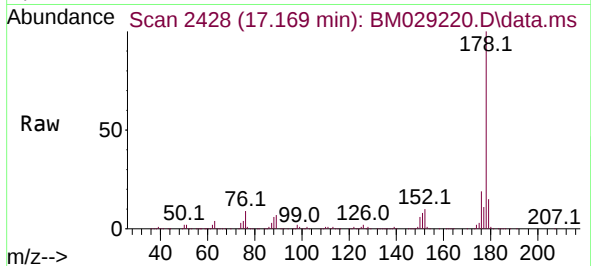
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.2	78.2
264	62.3	50.9	76.3





#71
Phenanthrene
Concen: 48.60 ng
RT: 17.169 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

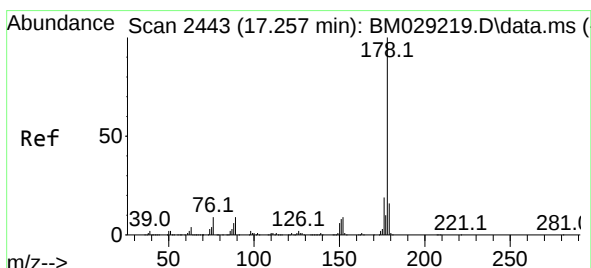
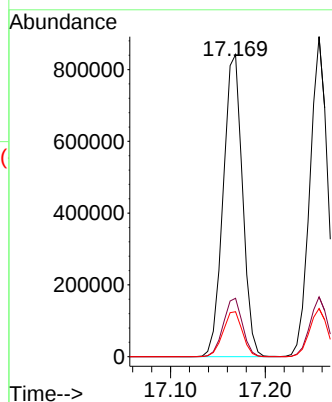
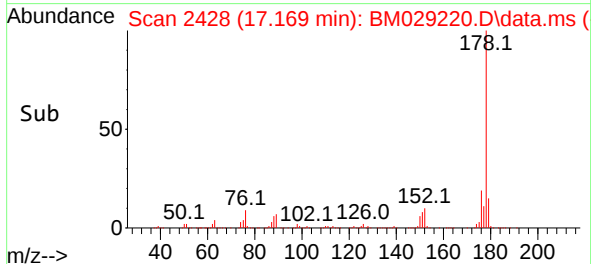
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



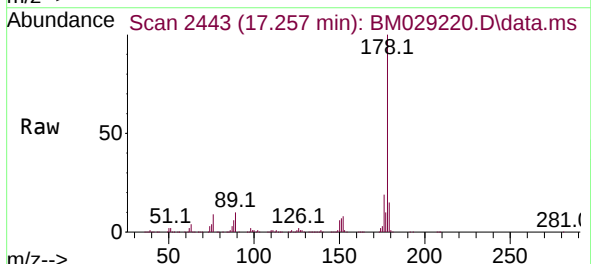
Tgt Ion:178 Resp: 1191491
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 14.9 11.9 17.9

Manual Integrations
APPROVED

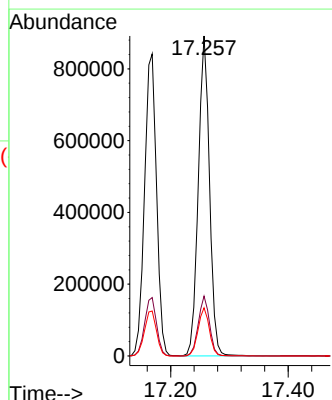
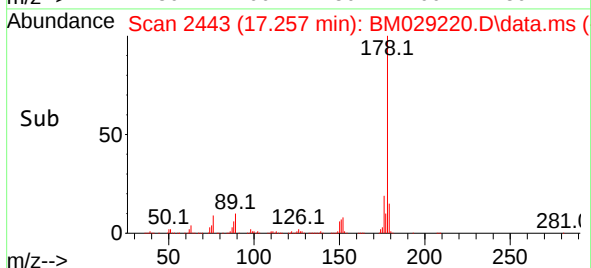
mohammad
3/26/2021 1:31:19 PM

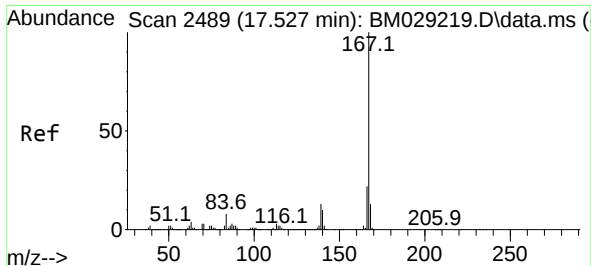


#72
Anthracene
Concen: 49.70 ng
RT: 17.257 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



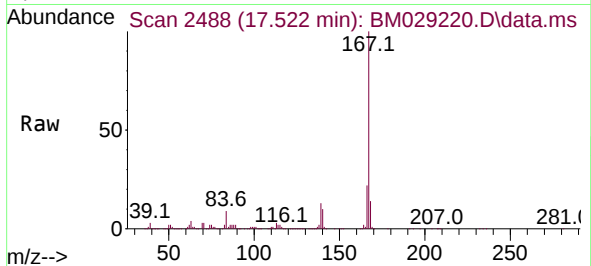
Tgt Ion:178 Resp: 1177792
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.1 12.1 18.1





#73
 Carbazole
 Concen: 49.70 ng
 RT: 17.522 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BM029220.D
 Acq: 25 Mar 2021 13:33

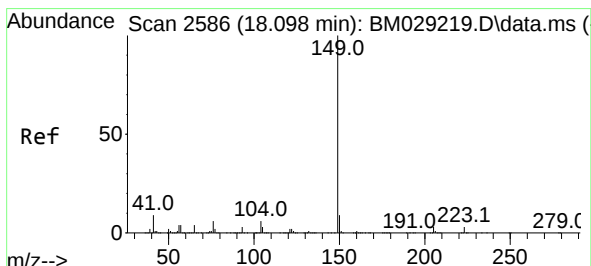
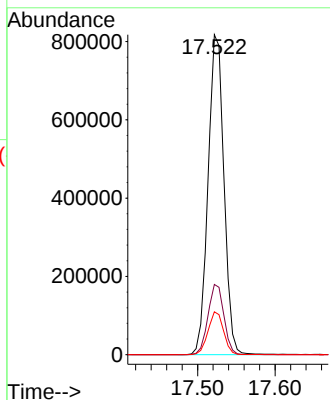
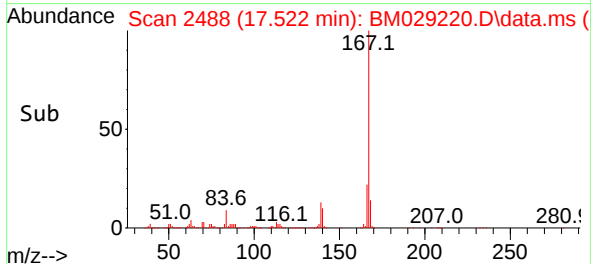
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



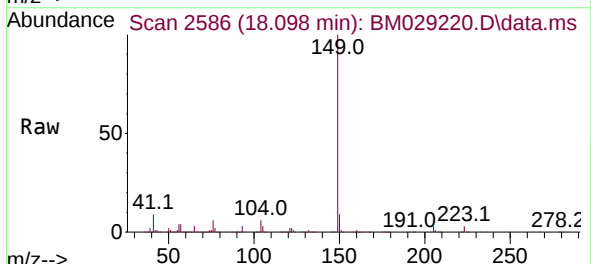
Tgt Ion:167 Resp: 1163025
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.5 26.3
 139 13.4 10.6 15.8

Manual Integrations
 APPROVED

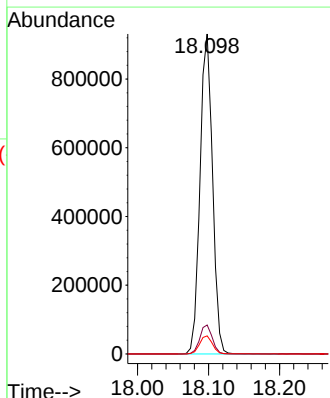
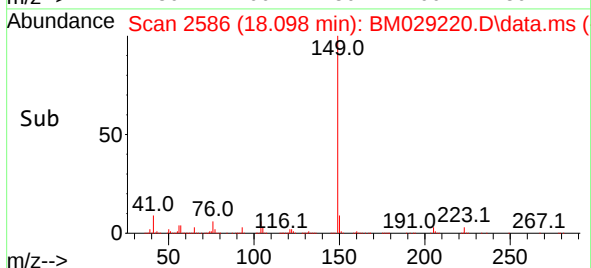
mohammad
 3/26/2021 1:31:19 PM

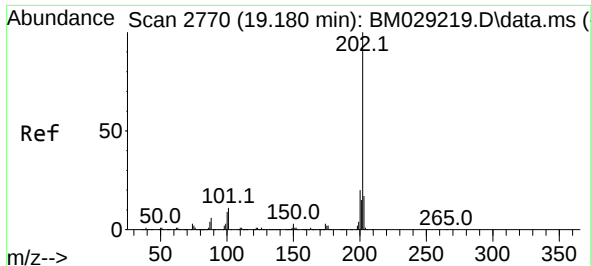


#74
 Di-n-butylphthalate
 Concen: 50.14 ng
 RT: 18.098 min Scan# 2586
 Delta R.T. 0.000 min
 Lab File: BM029220.D
 Acq: 25 Mar 2021 13:33



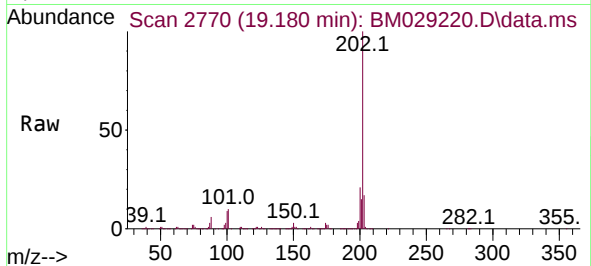
Tgt Ion:149 Resp: 1141331
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.6 4.6 6.8





#75
Fluoranthene
Concen: 49.15 ng
RT: 19.180 min Scan# 2770
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

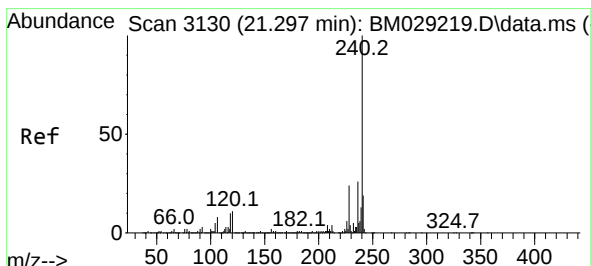
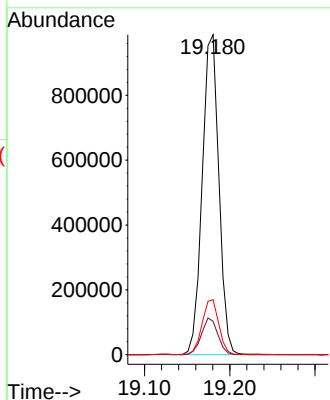
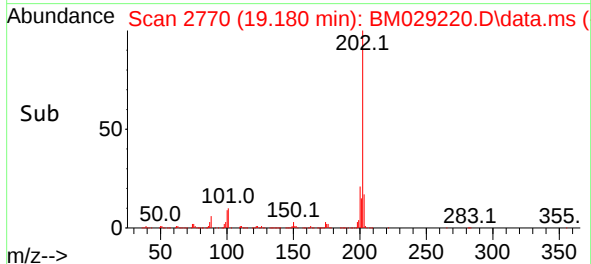
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



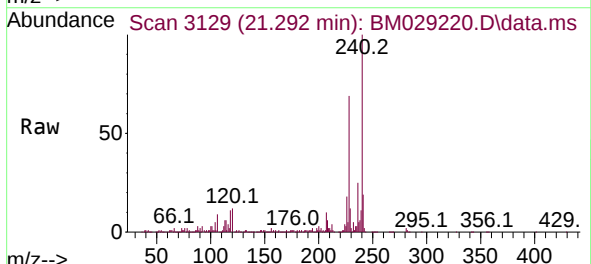
Tgt Ion:202 Resp: 1336373
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.5
203 17.2 0.0 37.7

Manual Integrations
APPROVED

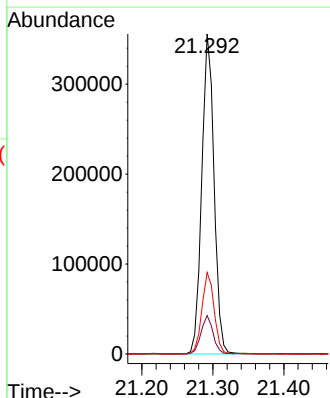
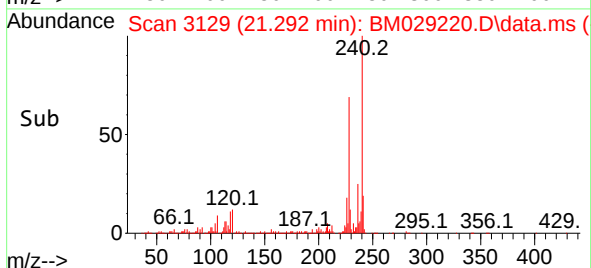
mohammad
3/26/2021 1:31:19 PM

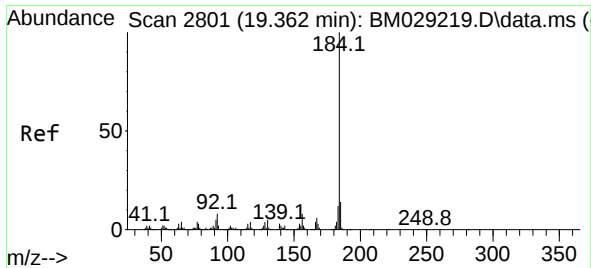


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.292 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



Tgt Ion:240 Resp: 429162
Ion Ratio Lower Upper
240 100
120 12.0 9.0 13.6
236 25.4 20.3 30.5





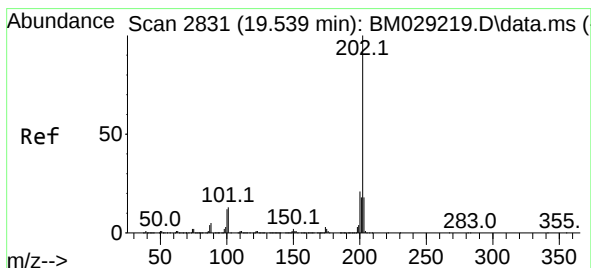
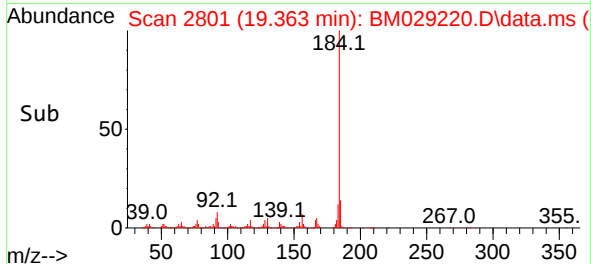
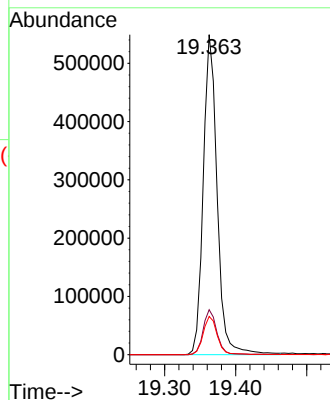
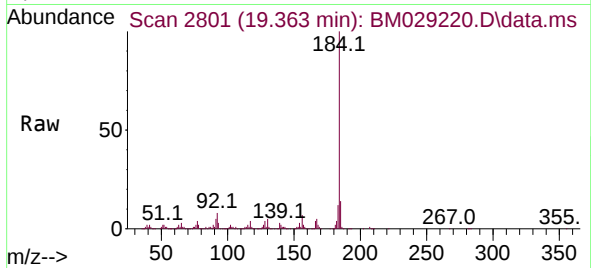
#77
Benzidine
Concen: 54.80 ng
RT: 19.363 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

Tgt Ion:184 Resp: 748293
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 12.0 9.8 14.6

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

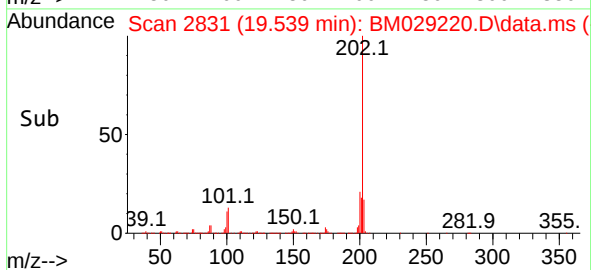
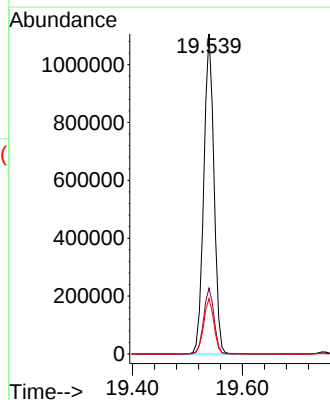
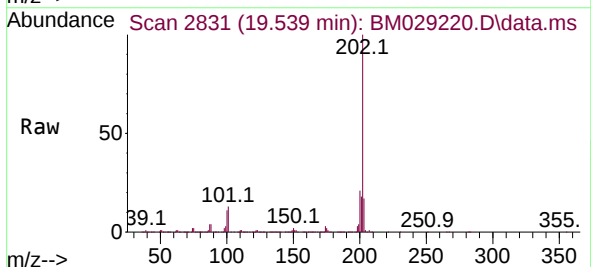
Manual Integrations
APPROVED

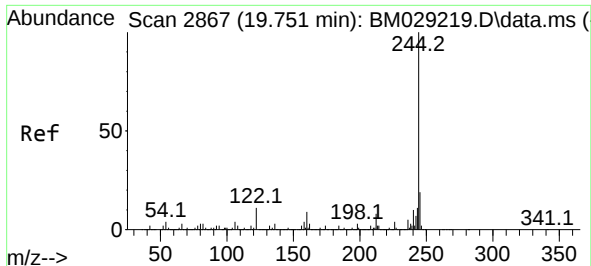
mohammad
3/26/2021 1:31:19 PM



#78
Pyrene
Concen: 49.89 ng
RT: 19.539 min Scan# 2831
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

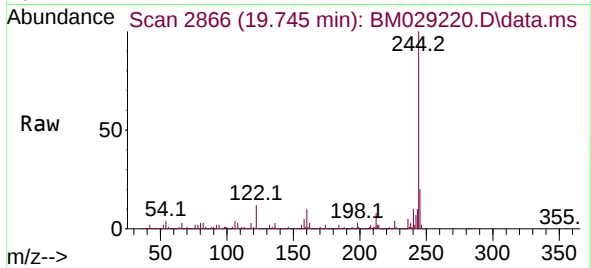
Tgt Ion:202 Resp: 1422418
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 17.3 14.1 21.1





#79
 Terphenyl-d14
 Concen: 96.09 ng
 RT: 19.745 min Scan# 2866
 Delta R.T. -0.006 min
 Lab File: BM029220.D
 Acq: 25 Mar 2021 13:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

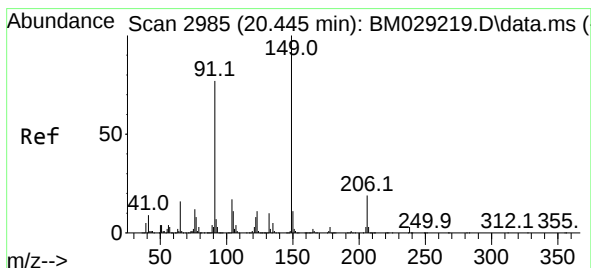
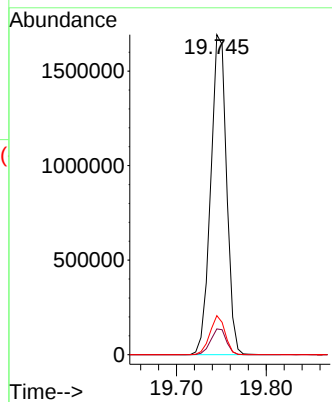
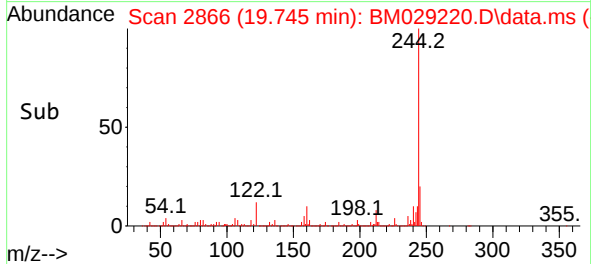


Tgt Ion:244 Resp: 2076361

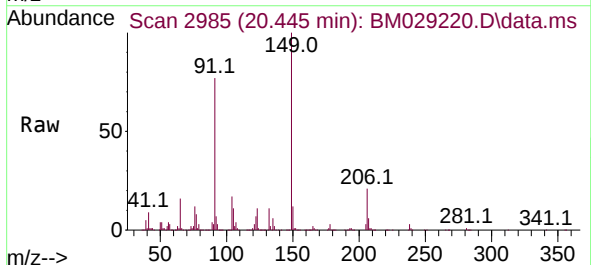
Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	12.2	9.2	13.8

Manual Integrations
 APPROVED

mohammad
 3/26/2021 1:31:19 PM

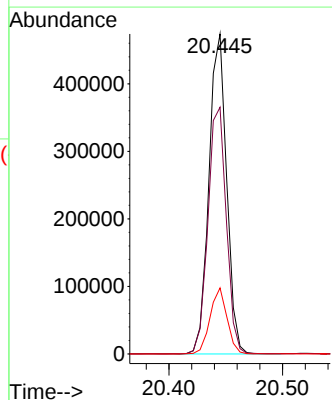
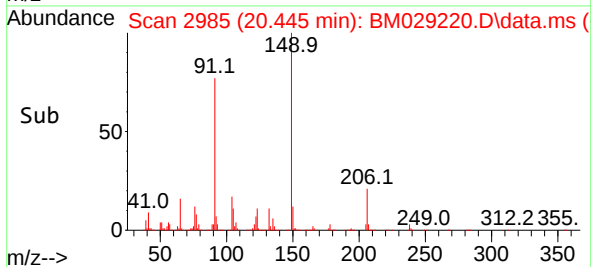


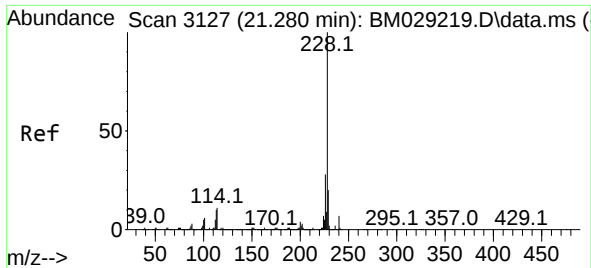
#80
 Butylbenzylphthalate
 Concen: 55.38 ng
 RT: 20.445 min Scan# 2985
 Delta R.T. 0.000 min
 Lab File: BM029220.D
 Acq: 25 Mar 2021 13:33



Tgt Ion:149 Resp: 512293

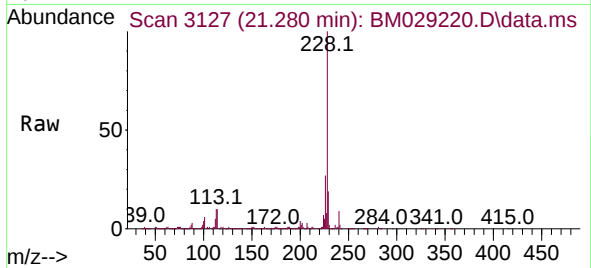
Ion	Ratio	Lower	Upper
149	100		
91	77.1	60.5	90.7
206	20.7	15.7	23.5



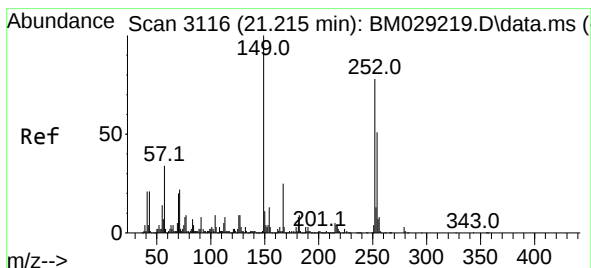
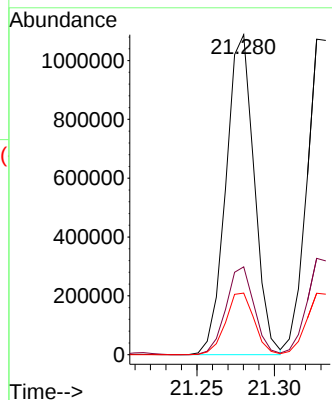
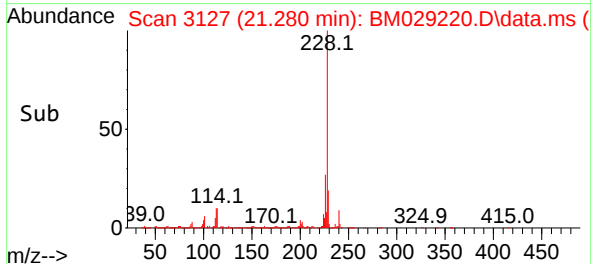


#81
Benzo(a)anthracene
Concen: 49.43 ng
RT: 21.280 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

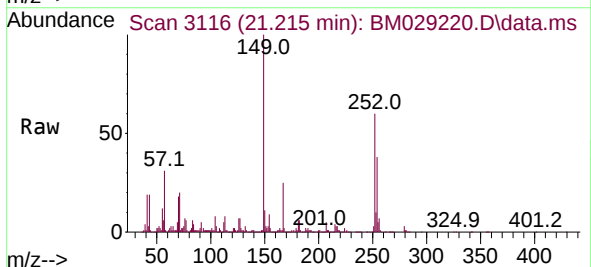
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



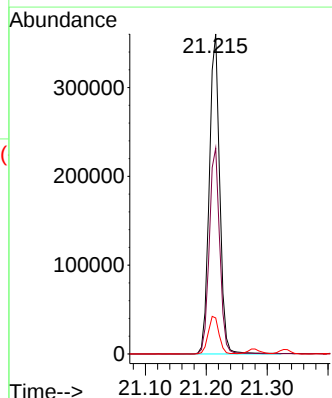
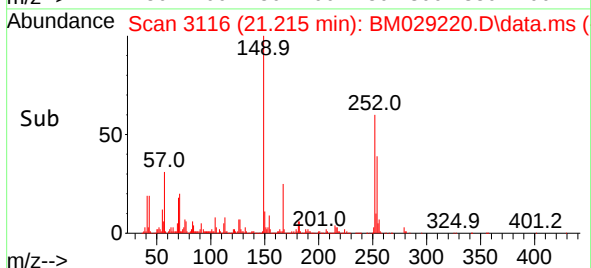
Tgt Ion:228 Resp: 1381169
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.3 15.7 23.5

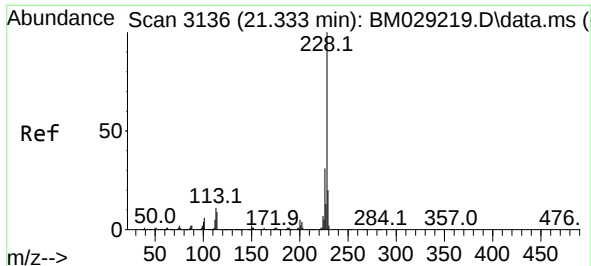


#82
3,3'-Dichlorobenzidine
Concen: 51.84 ng
RT: 21.215 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



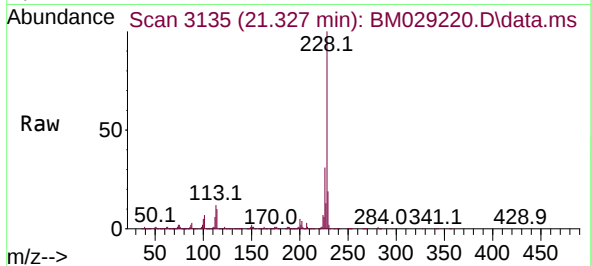
Tgt Ion:252 Resp: 429233
Ion Ratio Lower Upper
252 100
254 64.4 52.6 78.8
126 11.3 10.8 16.2





#83
Chrysene
Concen: 49.30 ng
RT: 21.327 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

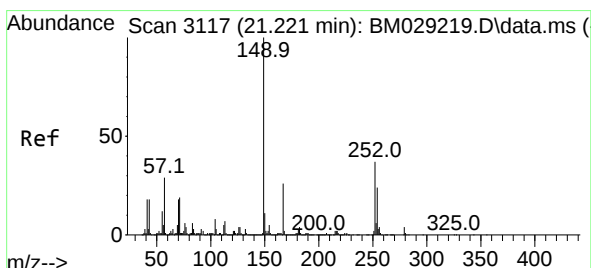
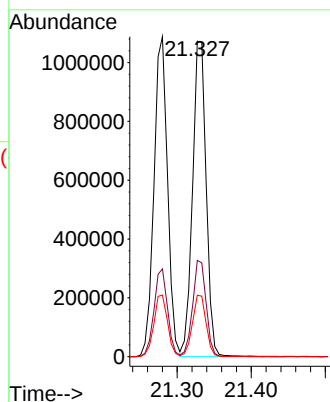
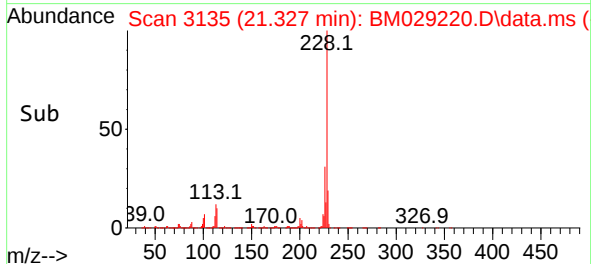
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



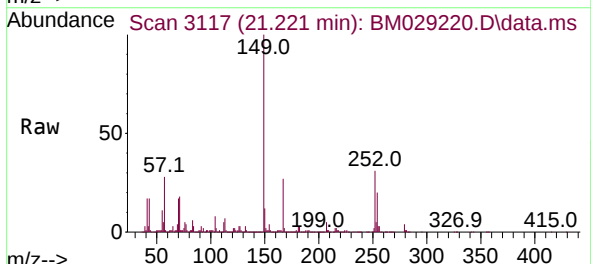
Tgt Ion:228 Resp: 1365277
Ion Ratio Lower Upper
228 100
226 30.5 24.7 37.1
229 19.5 15.8 23.6

Manual Integrations
APPROVED

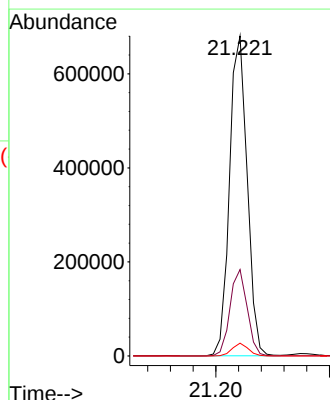
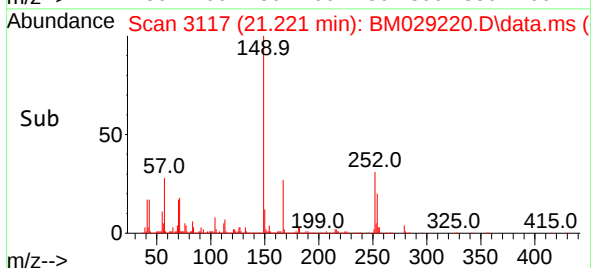
mohammad
3/26/2021 1:31:19 PM

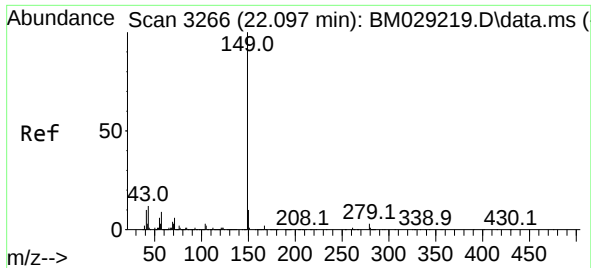


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.90 ng
RT: 21.221 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



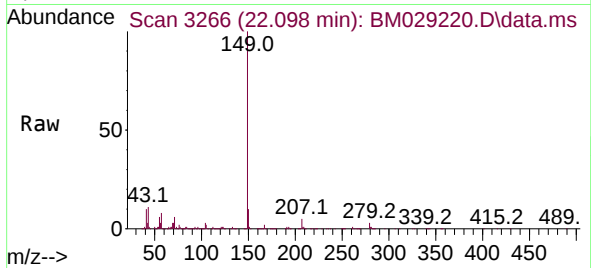
Tgt Ion:149 Resp: 733016
Ion Ratio Lower Upper
149 100
167 27.0 20.6 31.0
279 4.0 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 51.39 ng
RT: 22.098 min Scan# 3266
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

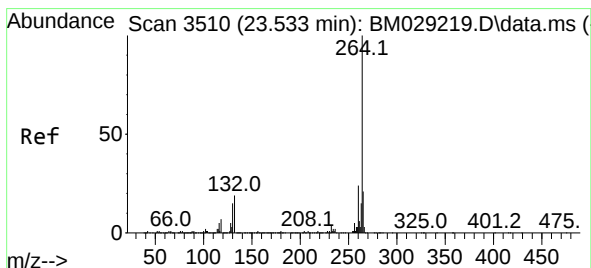
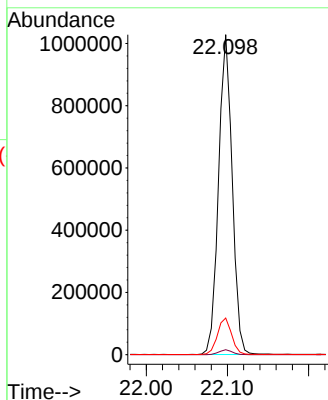
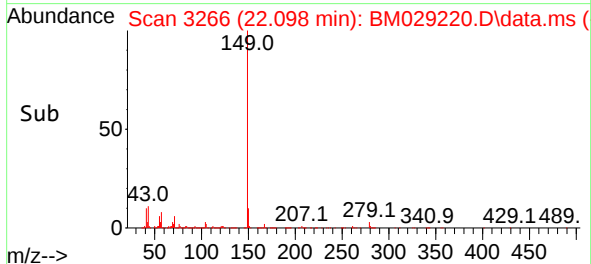
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



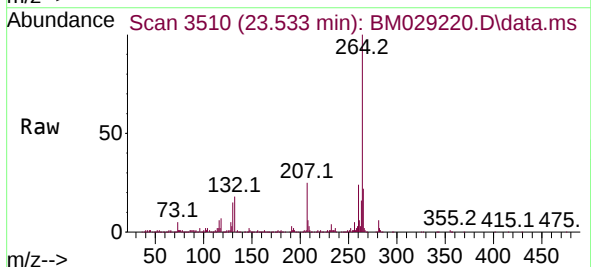
Tgt Ion:149 Resp: 1202201
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.8 9.8 14.6

Manual Integrations
APPROVED

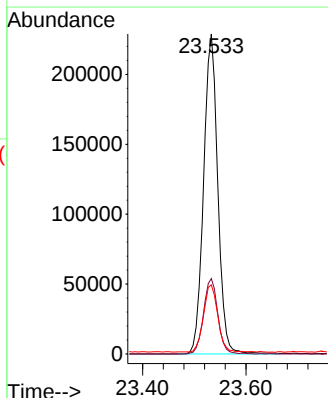
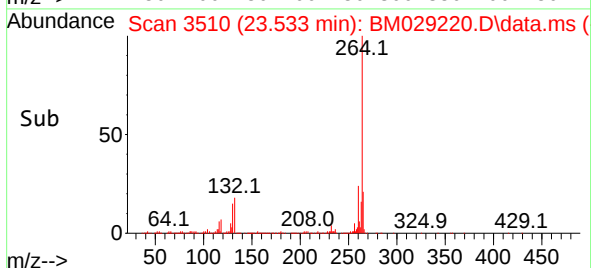
mohammad
3/26/2021 1:31:19 PM

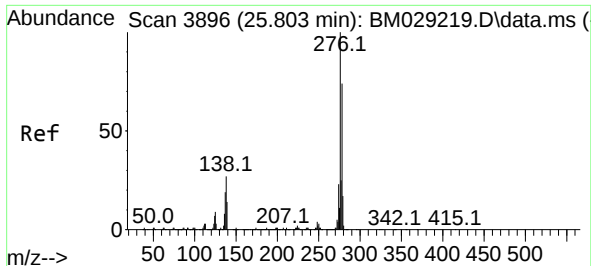


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.533 min Scan# 3510
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



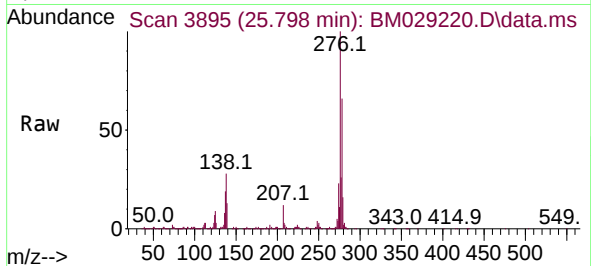
Tgt Ion:264 Resp: 435042
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 21.6 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.91 ng
RT: 25.798 min Scan# 3895
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

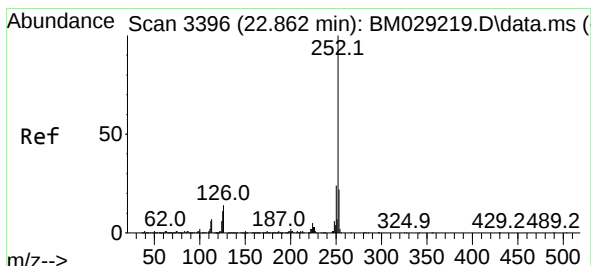
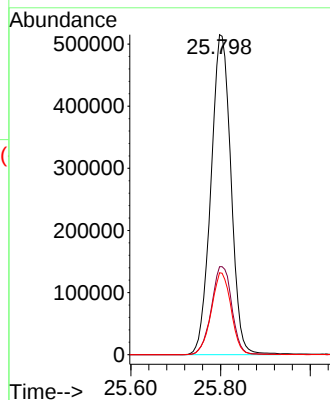
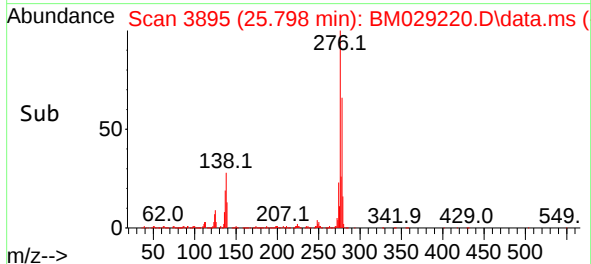
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



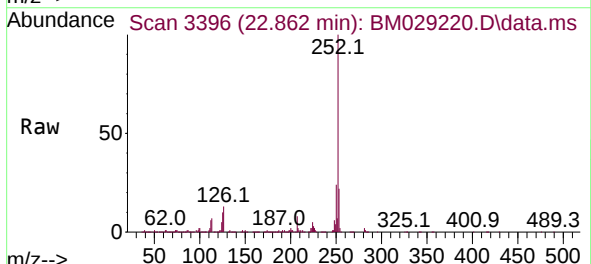
Tgt Ion:276 Resp: 1595156
Ion Ratio Lower Upper
276 100
138 28.2 22.6 34.0
277 25.4 20.2 30.4

Manual Integrations
APPROVED

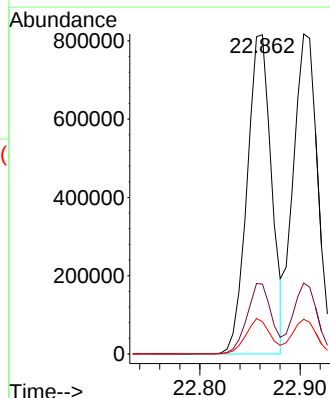
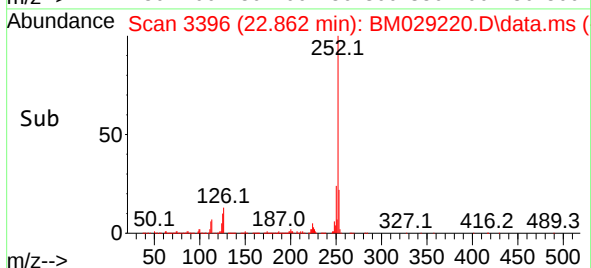
mohammad
3/26/2021 1:31:19 PM

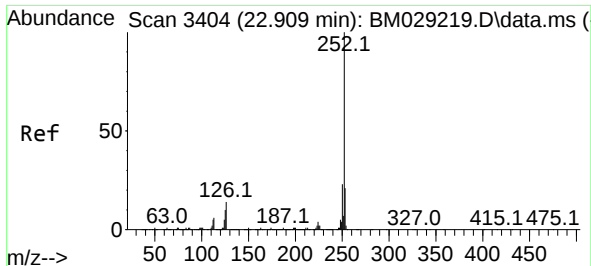


#88
Benzo(b)fluoranthene
Concen: 48.48 ng
RT: 22.862 min Scan# 3396
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



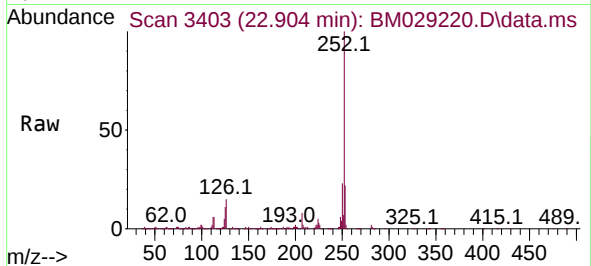
Tgt Ion:252 Resp: 1379178
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.1 9.0 13.4





#89
Benzo(k)fluoranthene
Concen: 50.26 ng
RT: 22.904 min Scan# 3403
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

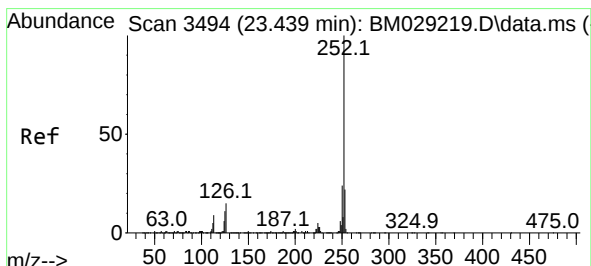
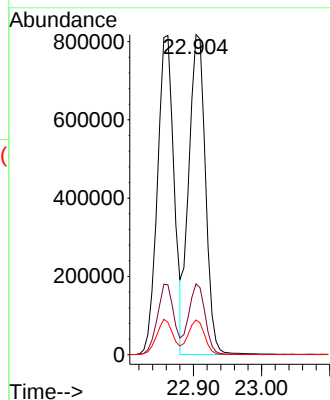
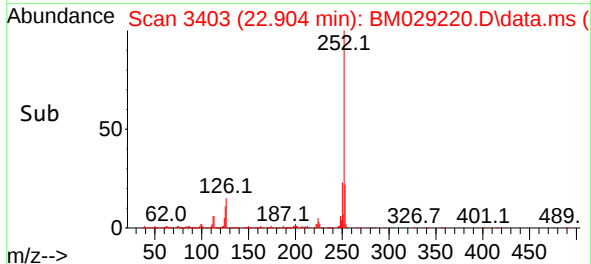
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



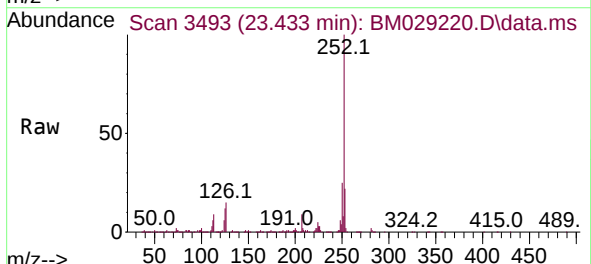
Tgt Ion:252 Resp: 1383497
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.9 8.7 13.1

Manual Integrations
APPROVED

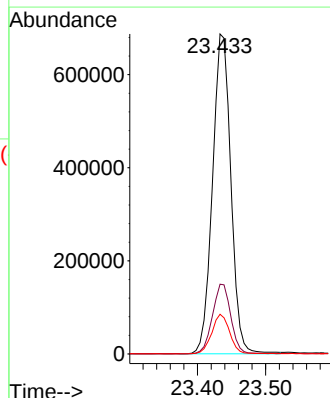
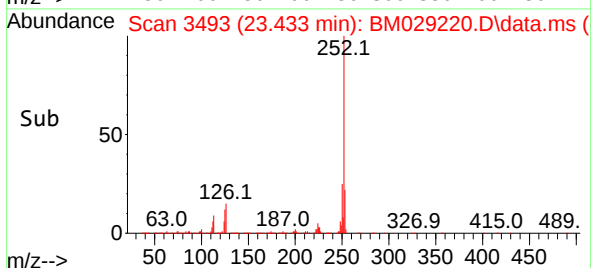
mohammad
3/26/2021 1:31:19 PM

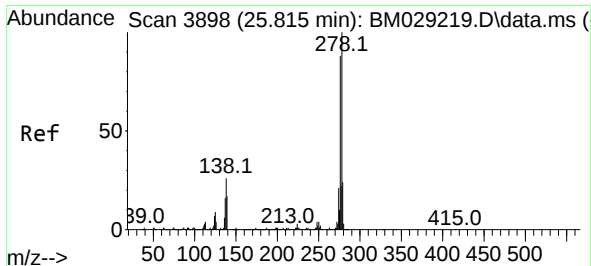


#90
Benzo(a)pyrene
Concen: 50.46 ng
RT: 23.433 min Scan# 3493
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



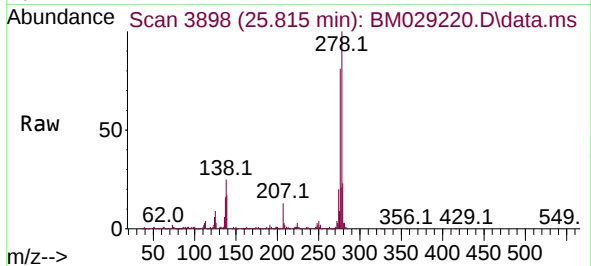
Tgt Ion:252 Resp: 1289630
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 12.4 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 49.39 ng
RT: 25.815 min Scan# 3898
Delta R.T. 0.000 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33

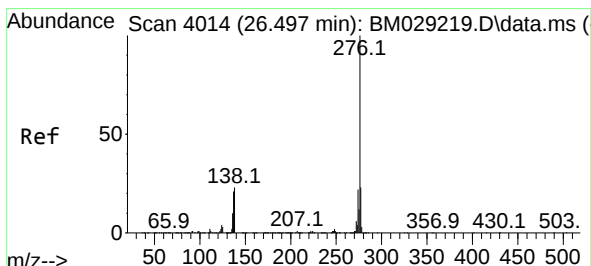
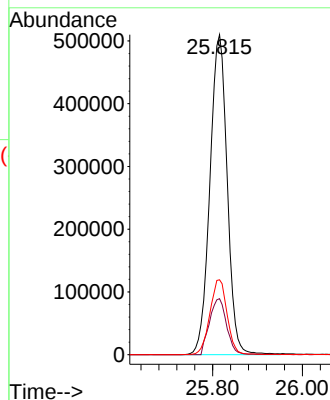
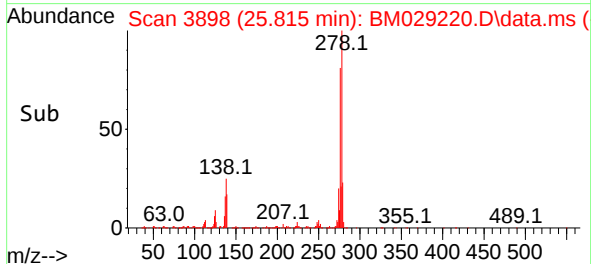
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



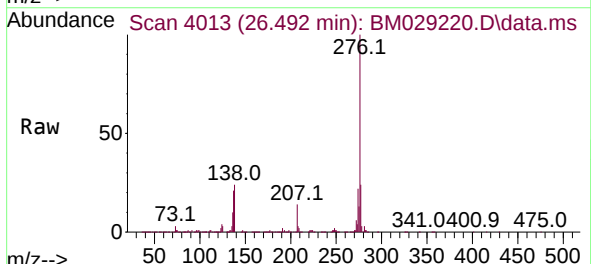
Tgt Ion:278 Resp: 1364066
Ion Ratio Lower Upper
278 100
139 17.5 14.8 22.2
279 23.4 19.3 28.9

Manual Integrations
APPROVED

mohammad
3/26/2021 1:31:19 PM



#92
Benzo(g,h,i)perylene
Concen: 50.16 ng
RT: 26.492 min Scan# 4013
Delta R.T. -0.006 min
Lab File: BM029220.D
Acq: 25 Mar 2021 13:33



Tgt Ion:276 Resp: 1328878
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 23.7 19.0 28.4

