

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
 Data File : BM029279.D
 Acq On : 30 Mar 2021 20:39
 Operator : CG/JU
 Sample : M1817-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PHC-326FB-003MS

Manual Integrations
 APPROVED

mohammad
 3/31/2021 1:36:47 PM

Quant Time: Mar 31 00:29:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	151472	20.00	ng	0.00
21) Naphthalene-d8	10.528	136	596895	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	334060	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	579138	20.00	ng	0.00
76) Chrysene-d12	21.280	240	442862	20.00	ng	0.00
86) Perylene-d12	23.515	264	424929	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	1256807	143.02	ng	0.00
7) Phenol-d6	6.922	99	1501671	119.08	ng	0.00
23) Nitrobenzene-d5	8.898	82	1266218	102.99	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	457649	147.93	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	2433360	103.32	ng	0.00
79) Terphenyl-d14	19.733	244	2556871	115.99	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	160430	40.17	ng	# 41
3) Pyridine	3.705	79	307797	31.97	ng	98
4) n-Nitrosodimethylamine	3.605	42	246308	57.00	ng	91
6) Aniline	7.081	93	129019	9.44	ng	99
8) 2-Chlorophenol	7.316	128	526196	53.07	ng	98
9) Benzaldehyde	6.893	77	293358	37.05	ng	99
10) Phenol	6.946	94	609402	48.91	ng	97
11) bis(2-Chloroethyl)ether	7.175	93	518085	58.11	ng	99
12) 1,3-Dichlorobenzene	7.634	146	537718	48.48	ng	99
13) 1,4-Dichlorobenzene	7.781	146	548384	48.76	ng	99
14) 1,2-Dichlorobenzene	8.098	146	528856	48.92	ng	97
15) Benzyl Alcohol	7.987	79	510939	56.01	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	773374	56.58	ng	100
17) 2-Methylphenol	8.187	107	425976	53.21	ng	98
18) Hexachloroethane	8.822	117	218926	53.57	ng	99
19) n-Nitroso-di-n-propyla...	8.557	70	452441	55.61	ng	97
20) 3+4-Methylphenols	8.516	107	561566	52.41	ng	99
22) Acetophenone	8.563	105	804492	53.84	ng	# 98
24) Nitrobenzene	8.940	77	653663	50.94	ng	99
25) Isophorone	9.469	82	1167299	55.27	ng	100
26) 2-Nitrophenol	9.645	139	271888	63.55	ng	98
27) 2,4-Dimethylphenol	9.710	122	462729	56.41	ng	98
28) bis(2-Chloroethoxy)met...	9.945	93	697631	62.48	ng	99
29) 2,4-Dichlorophenol	10.175	162	468984	52.58	ng	97
30) 1,2,4-Trichlorobenzene	10.392	180	504521	49.82	ng	99
31) Naphthalene	10.581	128	1547483	49.19	ng	99
32) Benzoic acid	9.851	122	266697	50.04	ng	99
33) 4-Chloroaniline	10.692	127	70890	5.70	ng	96
34) Hexachlorobutadiene	10.863	225	295431	50.22	ng	97
35) Caprolactam	11.475	113	104554m	36.95	ng	
36) 4-Chloro-3-methylphenol	11.816	107	484609	50.88	ng	95
37) 2-Methylnaphthalene	12.192	142	1118253	50.83	ng	100
38) 1-Methylnaphthalene	12.410	142	1022743	48.87	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	527293	56.32	ng	98
41) Hexachlorocyclopentadiene	12.545	237	656483	127.80	ng	98
43) 2,4,6-Trichlorophenol	12.804	196	348396	57.17	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
 Data File : BM029279.D
 Acq On : 30 Mar 2021 20:39
 Operator : CG/JU
 Sample : M1817-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PHC-326FB-003MS

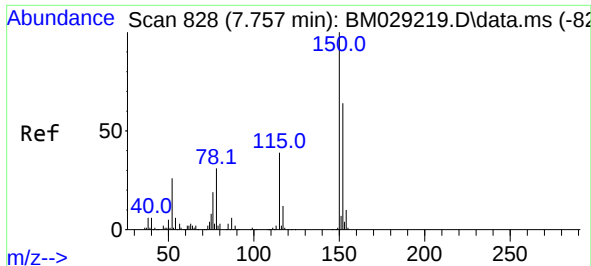
Manual Integrations
 APPROVED

mohammad
 3/31/2021 1:36:47 PM

Quant Time: Mar 31 00:29:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	360105	53.15	ng	97
46) 1,1'-Biphenyl	13.210	154	1394462	54.91	ng	99
47) 2-Chloronaphthalene	13.245	162	1048861	52.45	ng	98
48) 2-Nitroaniline	13.451	65	339754	51.69	ng	99
49) Acenaphthylene	14.098	152	1708572	56.17	ng	99
50) Dimethylphthalate	13.839	163	1330732	57.01	ng	100
51) 2,6-Dinitrotoluene	13.951	165	266415	52.76	ng	96
52) Acenaphthene	14.439	154	1013822	52.44	ng	100
53) 3-Nitroaniline	14.274	138	94132	18.41	ng	98
54) 2,4-Dinitrophenol	14.486	184	276639	91.64	ng	96
55) Dibenzofuran	14.774	168	1502221	49.39	ng	99
56) 4-Nitrophenol	14.592	139	396601	84.92	ng	94
57) 2,4-Dinitrotoluene	14.739	165	349565	47.29	ng	98
58) Fluorene	15.421	166	1242439	50.39	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	267205	48.12	ng	97
60) Diethylphthalate	15.204	149	1260805	54.82	ng	99
61) 4-Chlorophenyl-phenyle...	15.421	204	597634	52.54	ng	99
62) 4-Nitroaniline	15.439	138	245778	40.91	ng	98
63) Azobenzene	15.710	77	1387029	52.76	ng	98
65) 4,6-Dinitro-2-methylph...	15.498	198	162440	46.58	ng	100
66) n-Nitrosodiphenylamine	15.633	169	1021681	55.11	ng	99
67) 4-Bromophenyl-phenylether	16.310	248	322610	60.77	ng	99
68) Hexachlorobenzene	16.421	284	342520	54.83	ng	96
69) Atrazine	16.586	200	352345	60.19	ng	99
70) Pentachlorophenol	16.763	266	320889	83.39	ng	99
71) Phenanthrene	17.157	178	1694300	50.45	ng	99
72) Anthracene	17.245	178	1732031	53.08	ng	100
73) Carbazole	17.515	167	1503374	46.82	ng	100
74) Di-n-butylphthalate	18.080	149	2043153	65.98	ng	100
75) Fluoranthene	19.168	202	1712795	46.17	ng	99
77) Benzidine	19.351	184	191543	14.97	ng	99
78) Pyrene	19.527	202	1724685	57.52	ng	100
80) Butylbenzylphthalate	20.433	149	815966	69.94	ng	99
81) Benzo(a)anthracene	21.268	228	1519753	52.58	ng	99
82) 3,3'-Dichlorobenzidine	21.203	252	221204	25.61	ng	99
83) Chrysene	21.321	228	1443093	49.90	ng	99
84) Bis(2-ethylhexyl)phtha...	21.203	149	1274678	75.38	ng	100
85) Di-n-octyl phthalate	22.080	149	2074306	74.47	ng	99
87) Indeno(1,2,3-cd)pyrene	25.780	276	1713250	55.12	ng	99
88) Benzo(b)fluoranthene	22.845	252	1441043	52.13	ng	99
89) Benzo(k)fluoranthene	22.892	252	1330545	49.54	ng	100
90) Benzo(a)pyrene	23.421	252	1223627	48.86	ng	100
91) Dibenzo(a,h)anthracene	25.791	278	1443221	54.25	ng	98
92) Benzo(g,h,i)perylene	26.468	276	1416670	54.35	ng	99

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



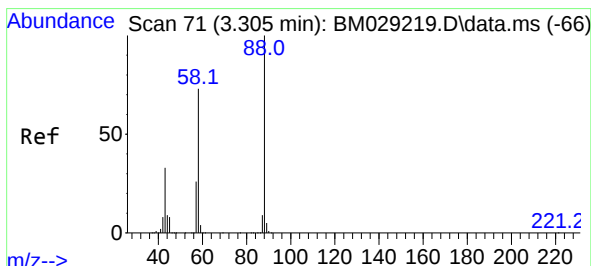
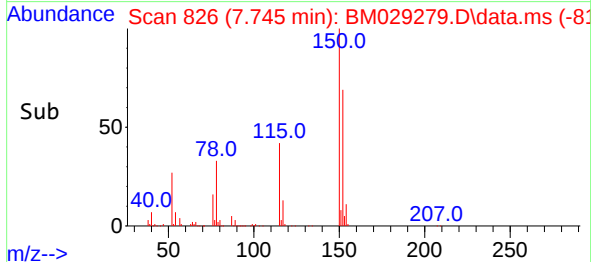
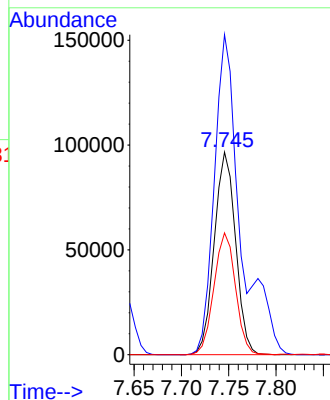
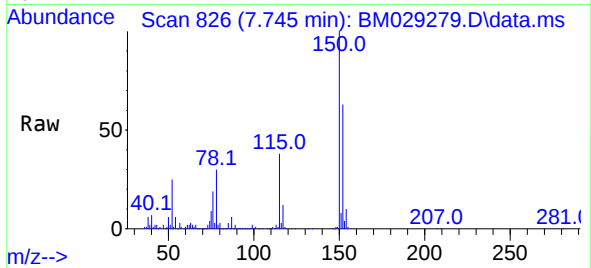
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.745 min Scan# 826
Delta R.T. -0.007 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion: 152 Resp: 151472
Ion Ratio Lower Upper
152 100
150 158.0 124.3 186.5
115 60.1 46.4 69.6

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

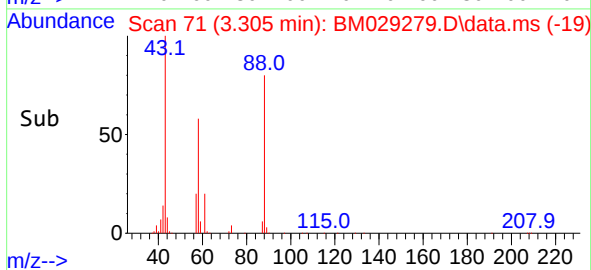
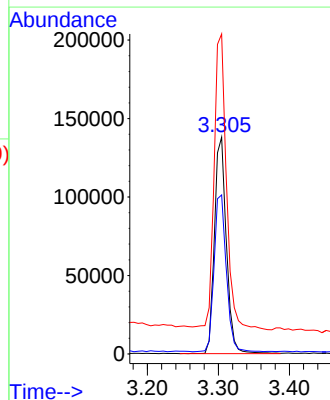
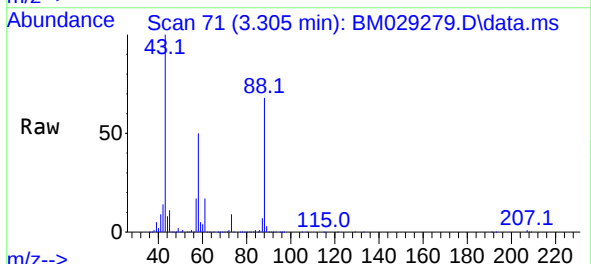
Manual Integrations
APPROVED

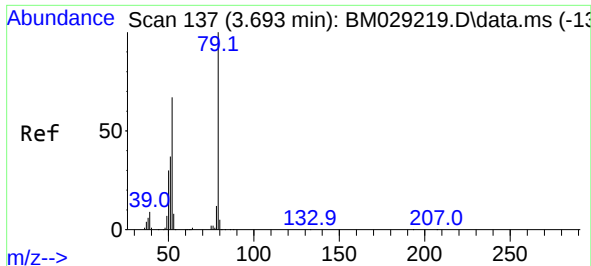
mohammad
3/31/2021 1:36:47 PM



#2
1,4-Dioxane
Concen: 40.17 ng
RT: 3.305 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion: 88 Resp: 160430
Ion Ratio Lower Upper
88 100
58 74.5 59.9 89.9
43 142.0 26.2 39.4#





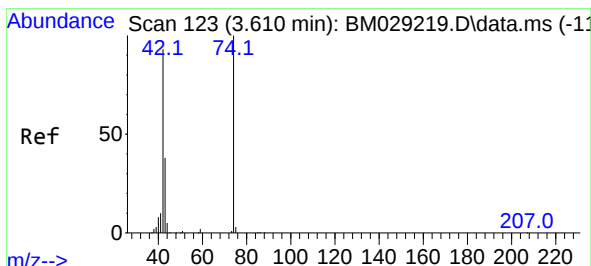
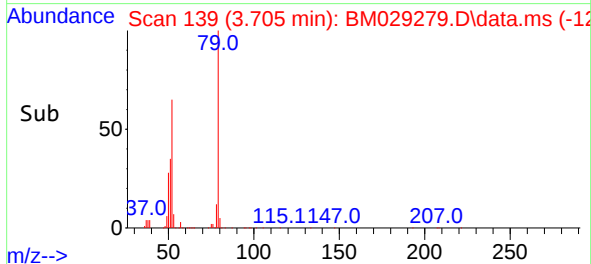
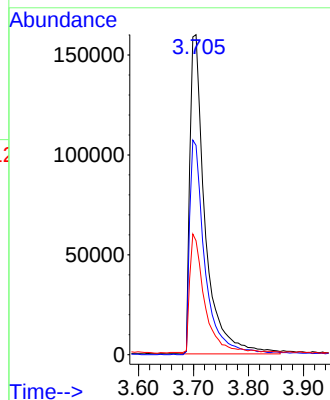
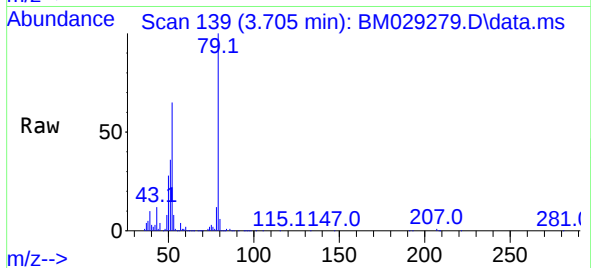
#3
Pyridine
Concen: 31.97 ng
RT: 3.705 min Scan# 139
Delta R.T. 0.012 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion: 79 Resp: 307797
Ion Ratio Lower Upper
79 100
52 65.4 53.2 79.8
51 35.6 29.8 44.8

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

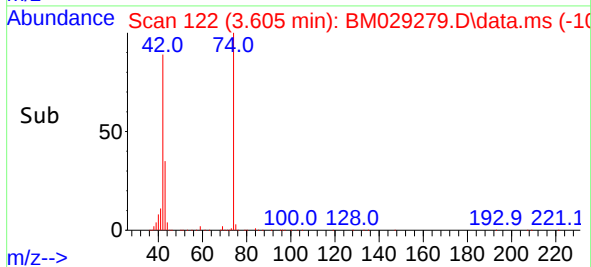
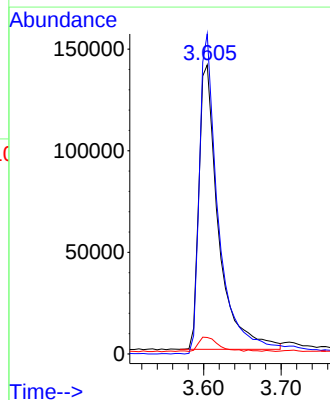
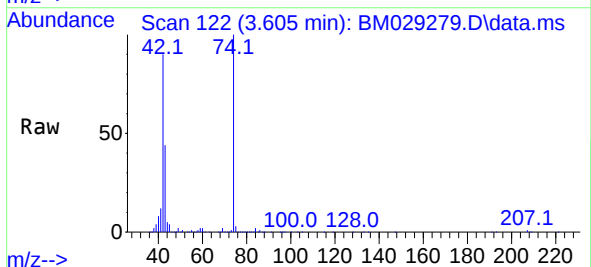
Manual Integrations
APPROVED

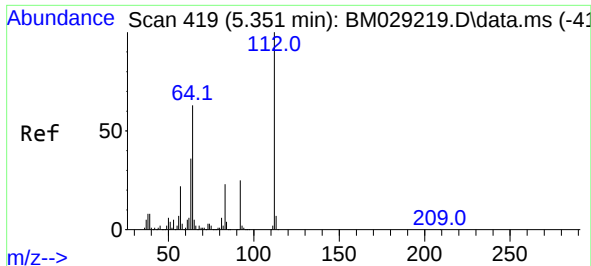
mohammad
3/31/2021 1:36:47 PM



#4
n-Nitrosodimethylamine
Concen: 57.00 ng
RT: 3.605 min Scan# 122
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion: 42 Resp: 246308
Ion Ratio Lower Upper
42 100
74 110.7 80.6 121.0
44 5.7 5.4 8.0





#5
2-Fluorophenol
Concen: 143.02 ng
RT: 5.352 min Scan# 419
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

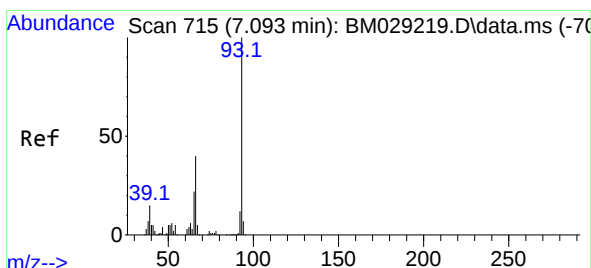
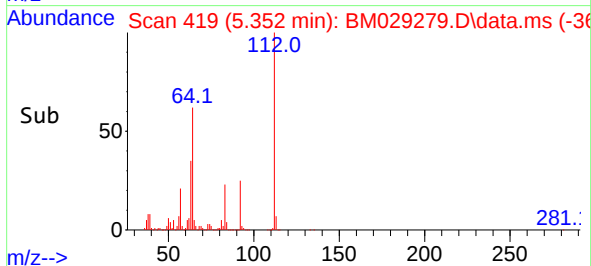
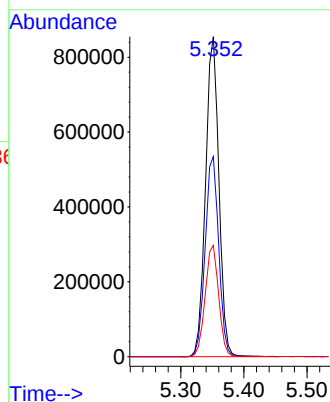
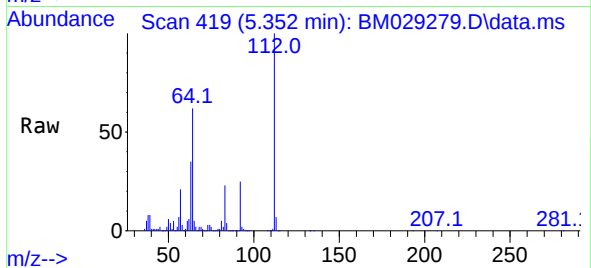
Tgt Ion: 112 Resp: 1256807

Ion	Ratio	Lower	Upper
112	100		
64	62.5	51.6	77.4
63	34.8	29.0	43.4

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

Manual Integrations
APPROVED

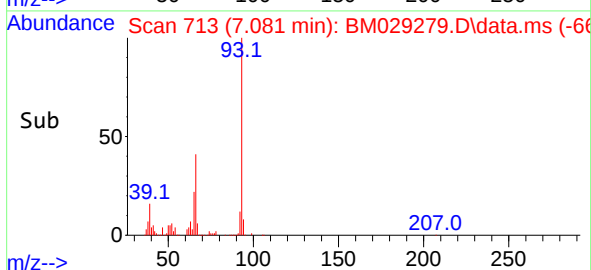
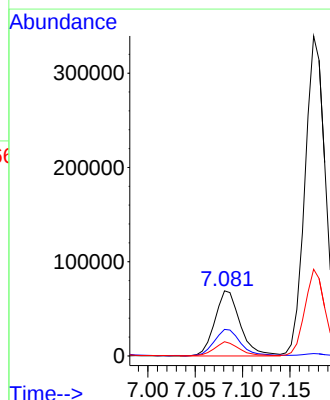
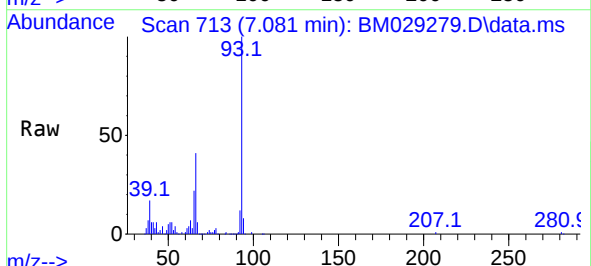
mohammad
3/31/2021 1:36:47 PM

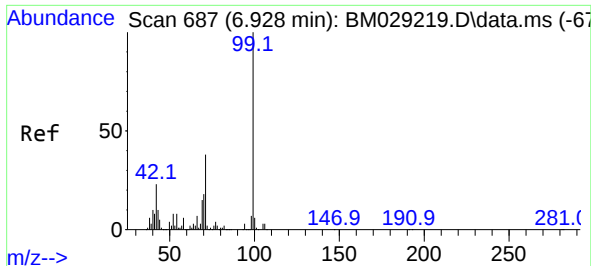


#6
Aniline
Concen: 9.44 ng
RT: 7.081 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

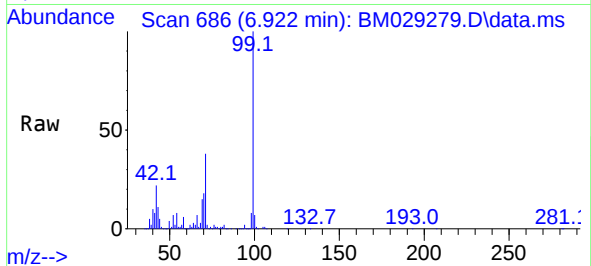
Tgt Ion: 93 Resp: 129019

Ion	Ratio	Lower	Upper
93	100		
66	40.9	33.2	49.8
65	22.0	17.8	26.6



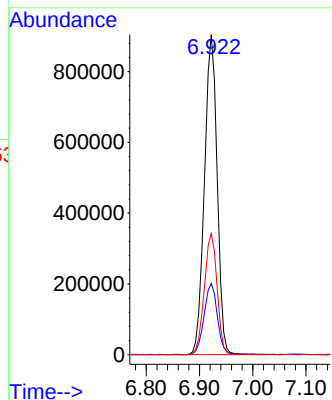


#7
Phenol-d6
Concen: 119.08 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



Tgt Ion: 99 Resp: 1501671

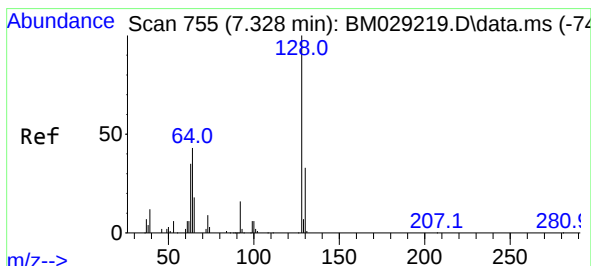
Ion	Ratio	Lower	Upper
99	100		
42	22.3	18.5	27.7
71	37.8	31.8	47.6



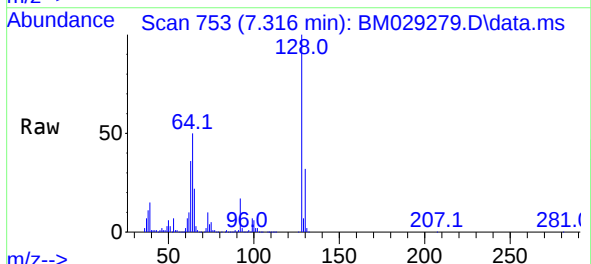
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

Manual Integrations
APPROVED

mohammad
3/31/2021 1:36:47 PM

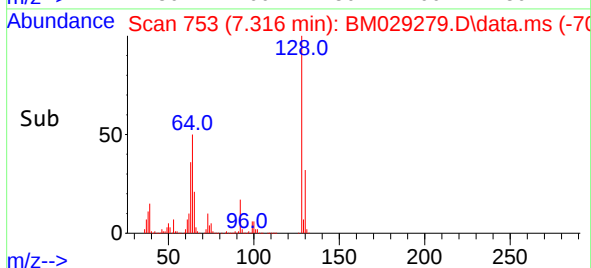
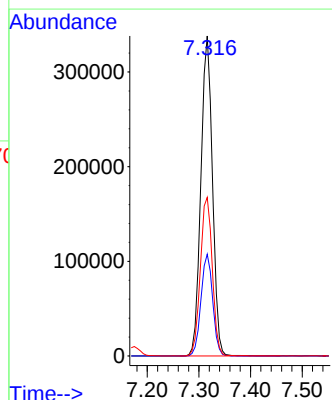


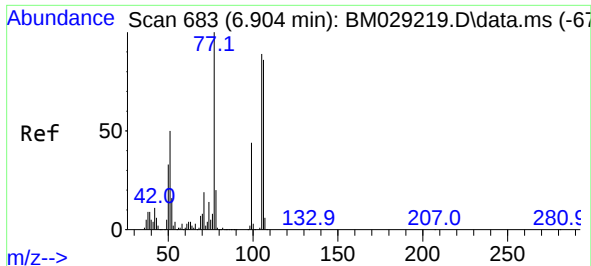
#8
2-Chlorophenol
Concen: 53.07 ng
RT: 7.316 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



Tgt Ion: 128 Resp: 526196

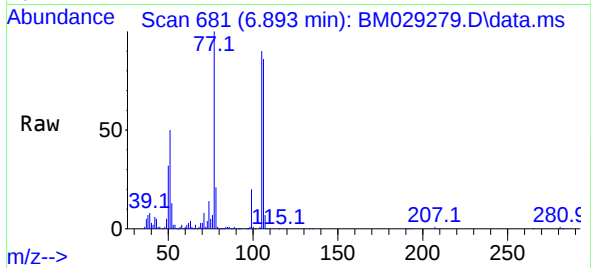
Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.1	53.1
64	49.6	30.9	70.9





#9
Benzaldehyde
Concen: 37.05 ng
RT: 6.893 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

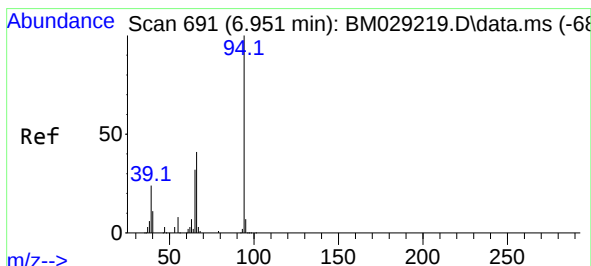
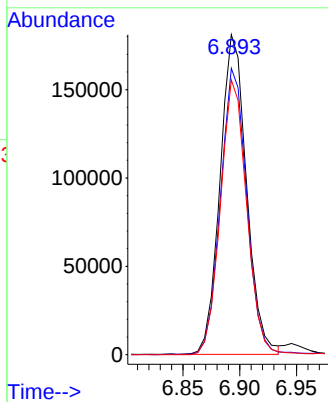
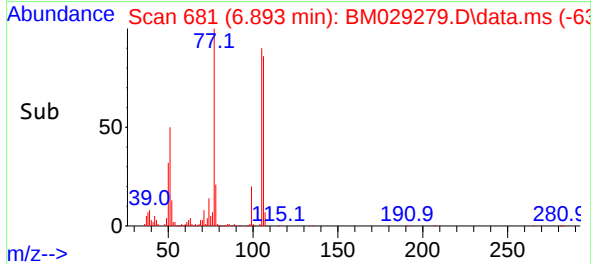
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS



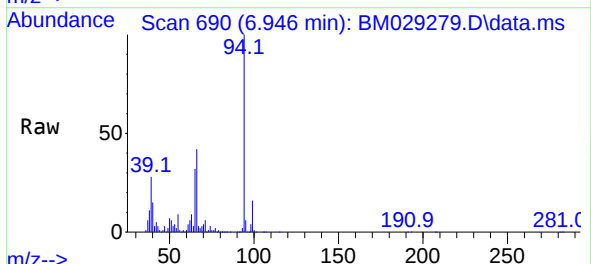
Tgt Ion: 77 Resp: 293358
Ion Ratio Lower Upper
77 100
105 89.5 71.4 111.4
106 85.9 66.5 106.5

Manual Integrations
APPROVED

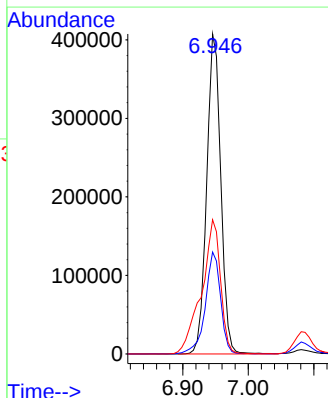
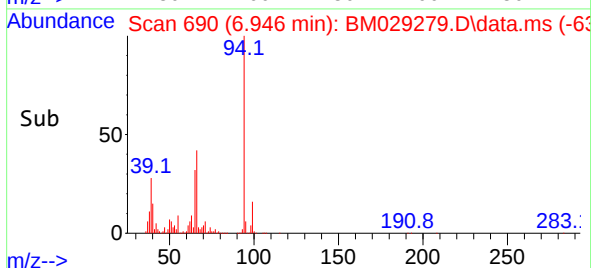
mohammad
3/31/2021 1:36:47 PM

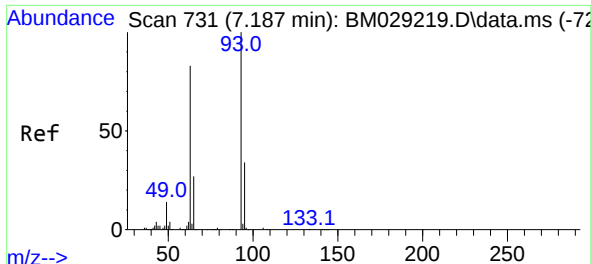


#10
Phenol
Concen: 48.91 ng
RT: 6.946 min Scan# 690
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



Tgt Ion: 94 Resp: 609402
Ion Ratio Lower Upper
94 100
65 31.9 13.0 53.0
66 42.0 24.1 64.1





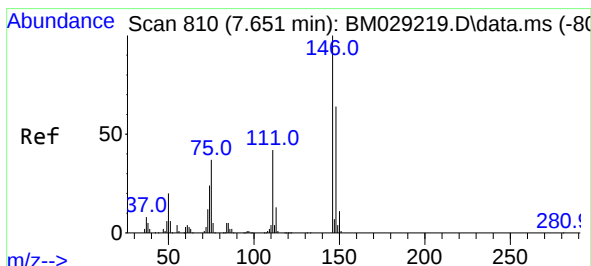
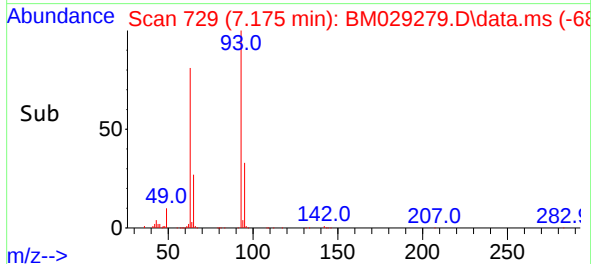
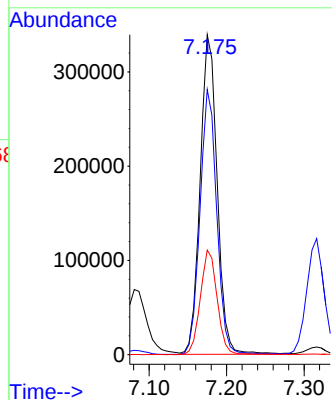
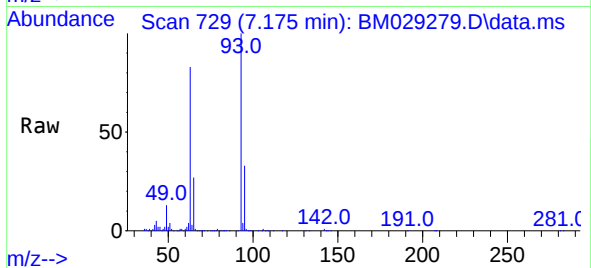
#11
bis(2-Chloroethyl)ether
Concen: 58.11 ng
RT: 7.175 min Scan# 729
Delta R.T. -0.012 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion: 93 Resp: 518085
Ion Ratio Lower Upper
93 100
63 82.8 63.9 103.9
95 32.7 12.8 52.8

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

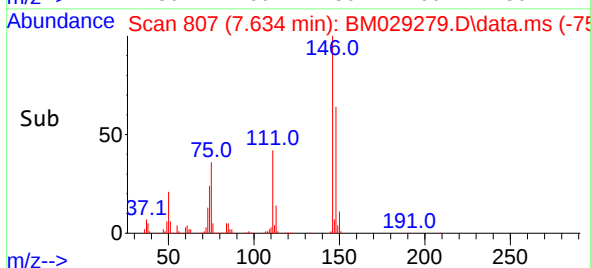
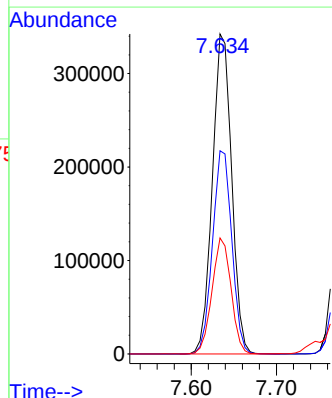
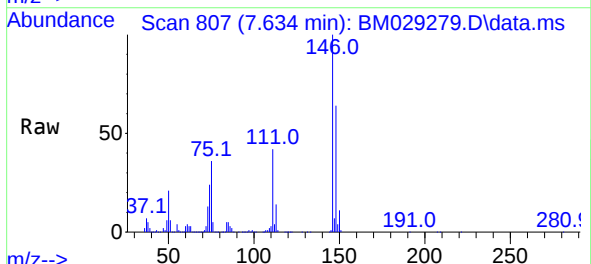
Manual Integrations
APPROVED

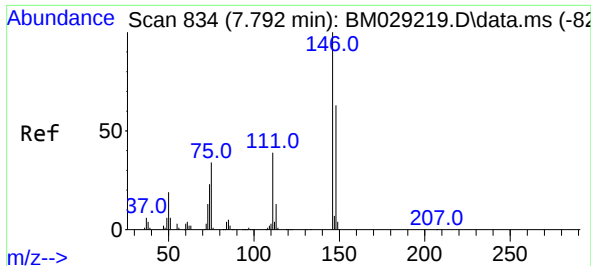
mohammad
3/31/2021 1:36:47 PM



#12
1,3-Dichlorobenzene
Concen: 48.48 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.012 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion: 146 Resp: 537718
Ion Ratio Lower Upper
146 100
148 63.5 50.5 75.7
75 36.2 29.7 44.5





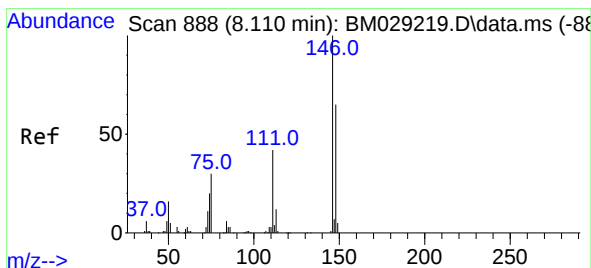
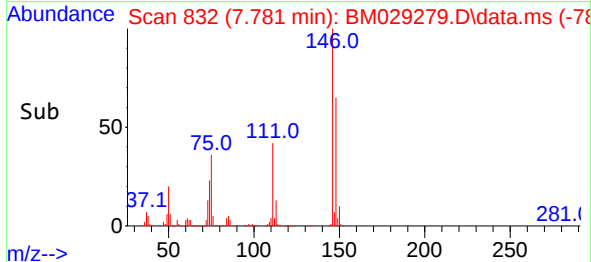
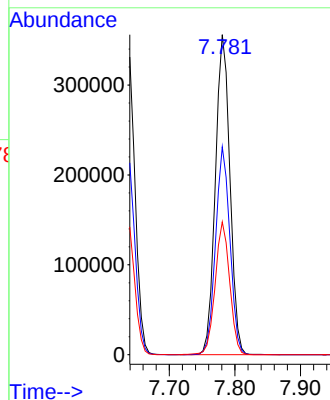
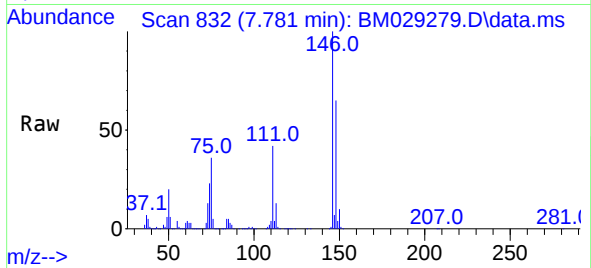
#13
1,4-Dichlorobenzene
Concen: 48.76 ng
RT: 7.781 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:146 Resp: 548384
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.6
111 41.5 32.8 49.2

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

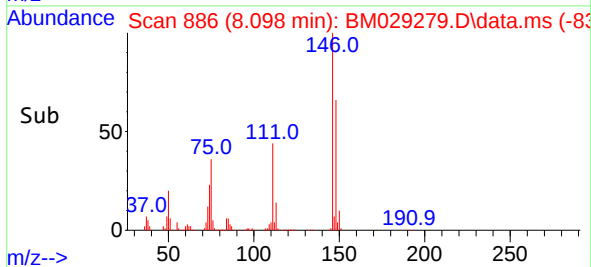
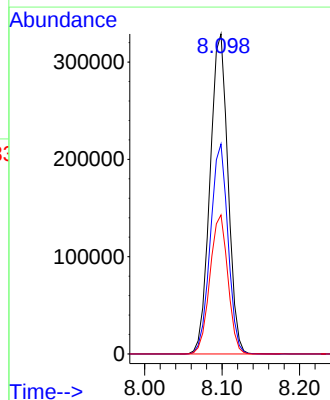
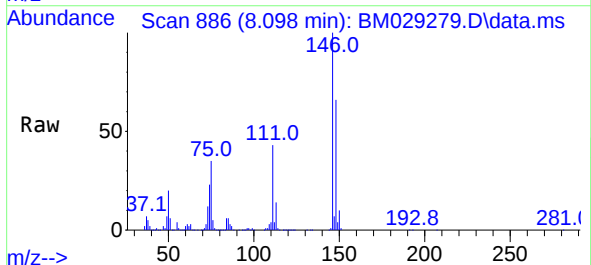
Manual Integrations
APPROVED

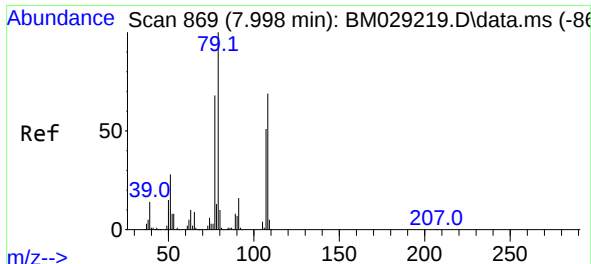
mohammad
3/31/2021 1:36:47 PM



#14
1,2-Dichlorobenzene
Concen: 48.92 ng
RT: 8.098 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:146 Resp: 528856
Ion Ratio Lower Upper
146 100
148 65.6 50.2 75.4
111 43.4 35.8 53.8





#15
Benzyl Alcohol
Concen: 56.01 ng
RT: 7.987 min Scan# 867
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

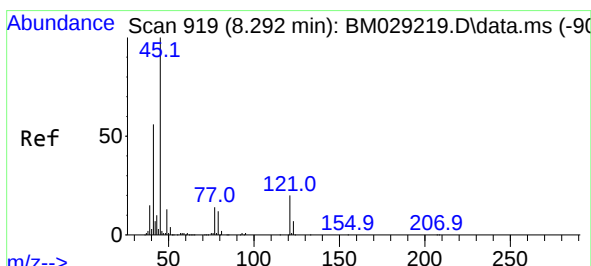
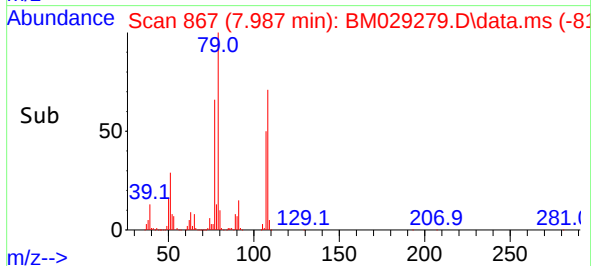
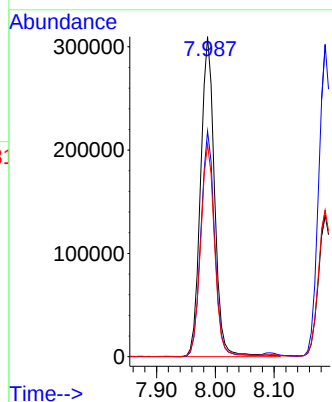
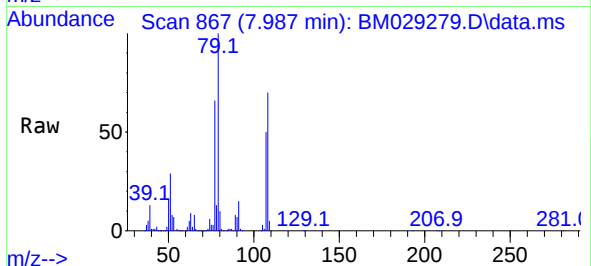
Tgt Ion: 79 Resp: 510939

Ion	Ratio	Lower	Upper
79	100		
108	70.5	56.6	84.8
77	66.4	54.9	82.3

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

Manual Integrations
APPROVED

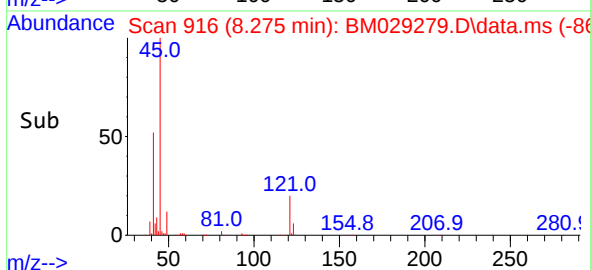
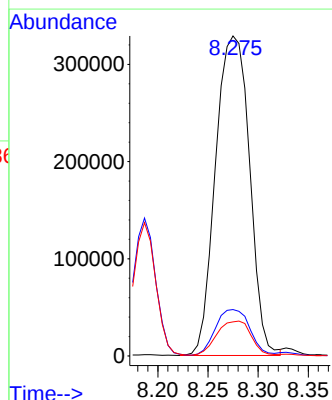
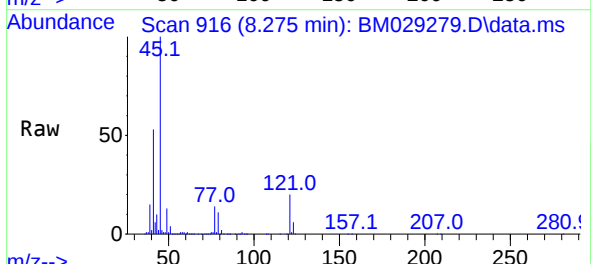
mohammad
3/31/2021 1:36:47 PM

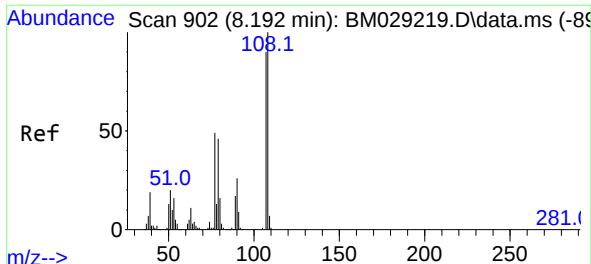


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.58 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion: 45 Resp: 773374

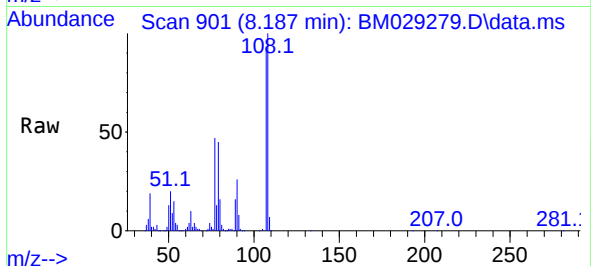
Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.5
79	10.7	0.0	30.9





#17
2-Methylphenol
Concen: 53.21 ng
RT: 8.187 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

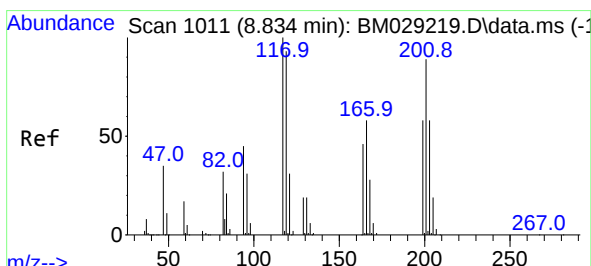
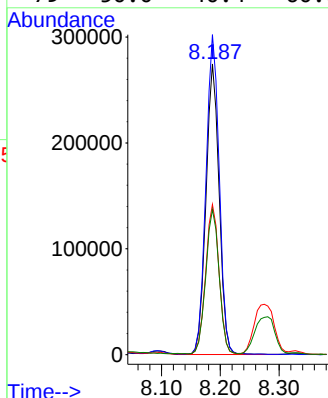
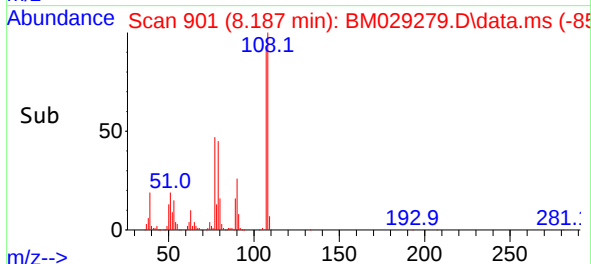
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS



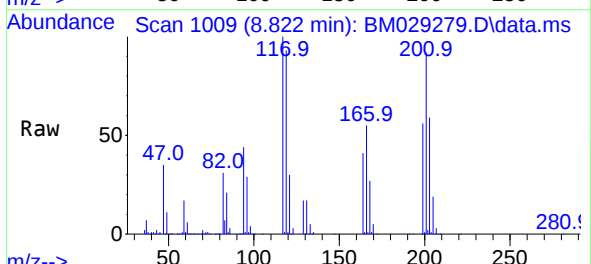
Tgt Ion:	107	Resp:	425976
Ion	Ratio	Lower	Upper
107	100		
108	110.1	89.8	134.6
77	51.7	42.8	64.2
79	50.0	40.4	60.6

Manual Integrations
APPROVED

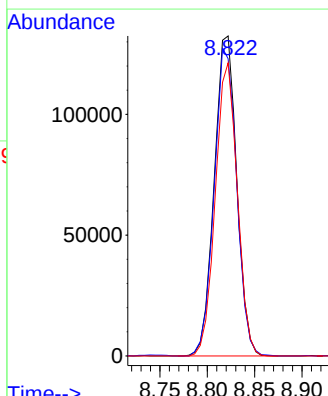
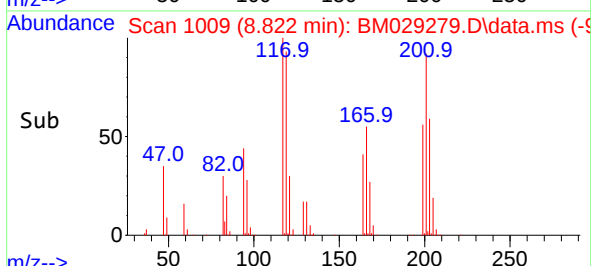
mohammad
3/31/2021 1:36:47 PM

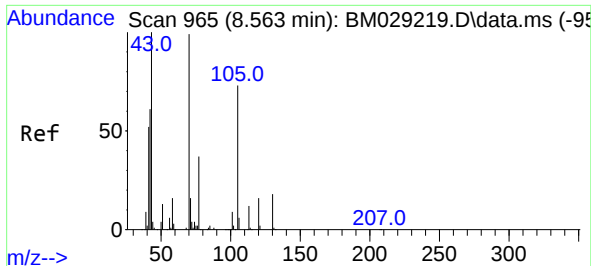


#18
Hexachloroethane
Concen: 53.57 ng
RT: 8.822 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



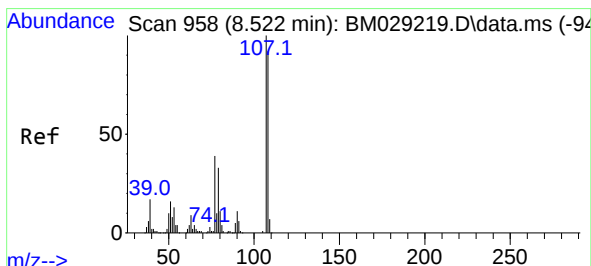
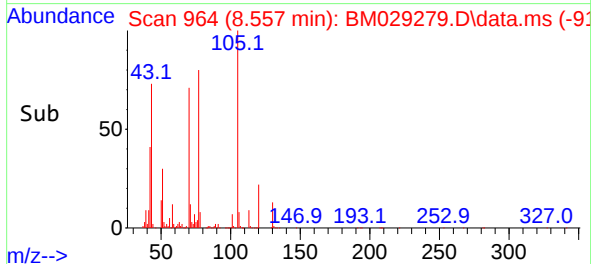
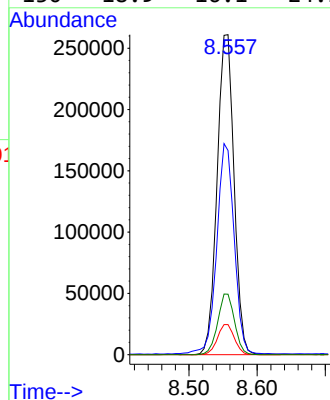
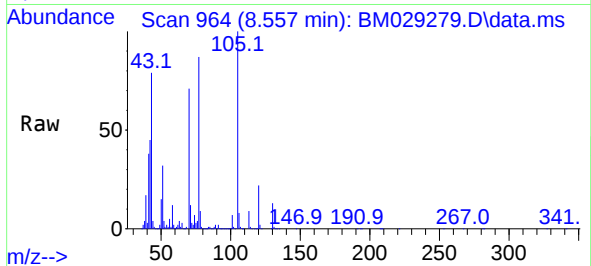
Tgt Ion:	117	Resp:	218926
Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.0	112.6
201	91.6	74.6	111.8





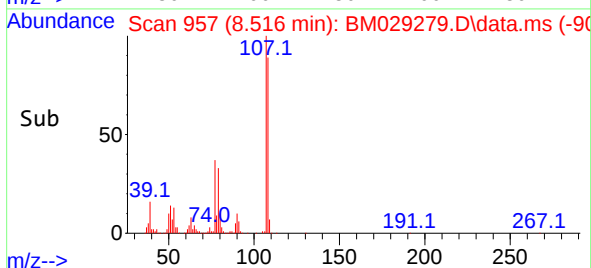
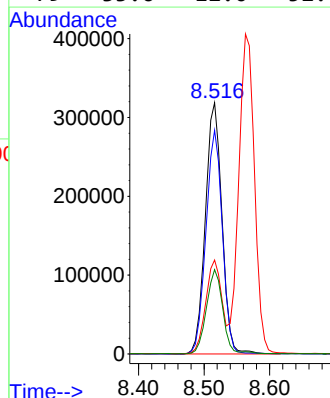
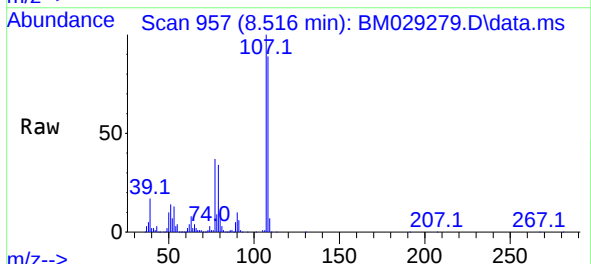
#19
n-Nitroso-di-n-propylamine
Concen: 55.61 ng
RT: 8.557 min Scan# 964
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion: 70 Resp: 452441
Ion Ratio Lower Upper
70 100
42 63.8 53.3 79.9
101 9.4 6.7 10.1
130 18.9 16.1 24.1



#20
3+4-Methylphenols
Concen: 52.41 ng
RT: 8.516 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

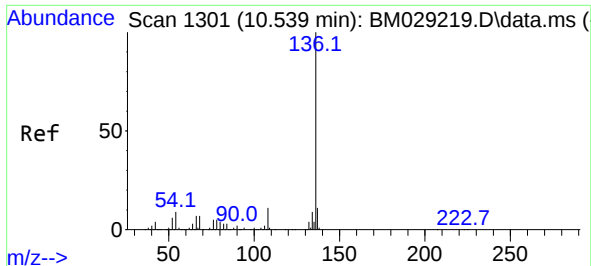
Tgt Ion: 107 Resp: 561566
Ion Ratio Lower Upper
107 100
108 89.0 68.5 108.5
77 37.4 17.0 57.0
79 33.6 12.0 52.0



Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

Manual Integrations
APPROVED

mohammad
3/31/2021 1:36:47 PM



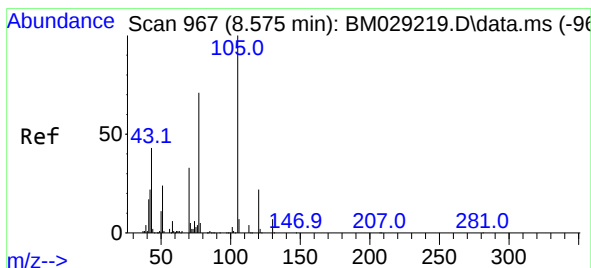
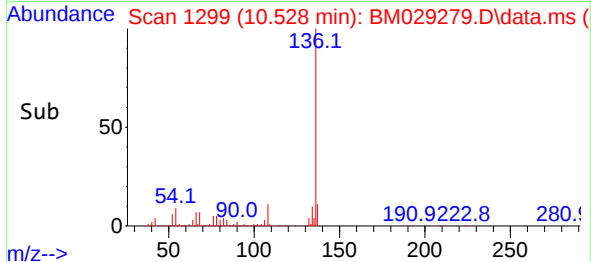
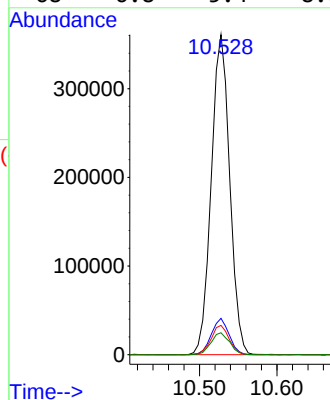
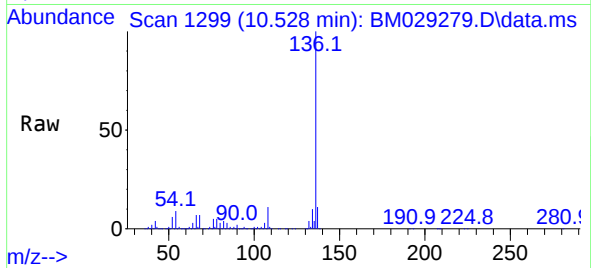
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:	136	Resp:	596895
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	9.1	6.9	10.3
68	6.8	5.4	8.0

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

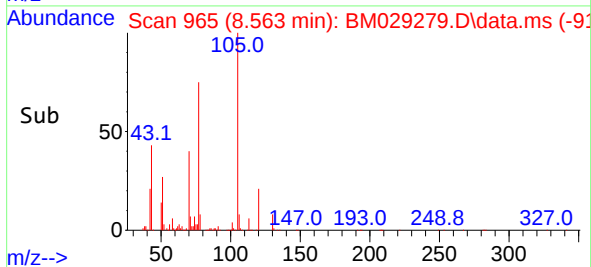
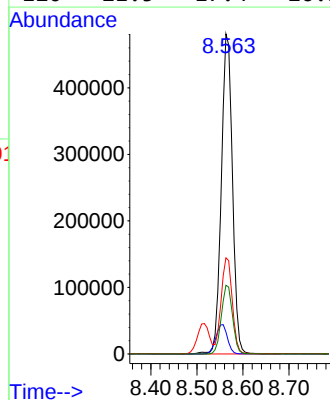
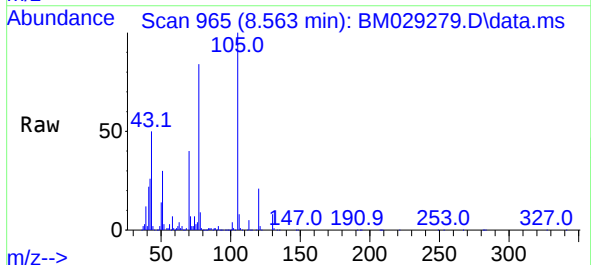
Manual Integrations
APPROVED

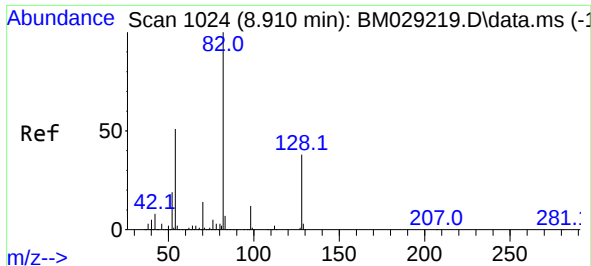
mohammad
3/31/2021 1:36:47 PM



#22
Acetophenone
Concen: 53.84 ng
RT: 8.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:	105	Resp:	804492
Ion Ratio	Lower	Upper	
105	100		
71	6.9	2.8	4.2
51	30.0	24.7	37.1
120	21.5	17.4	26.2





#23
Nitrobenzene-d5
Concen: 102.99 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

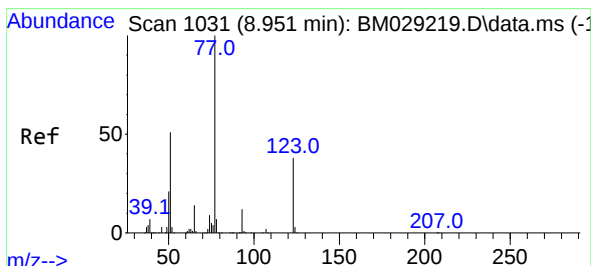
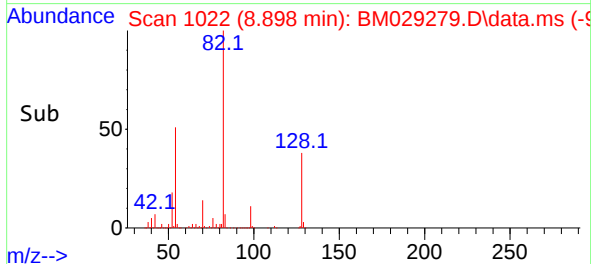
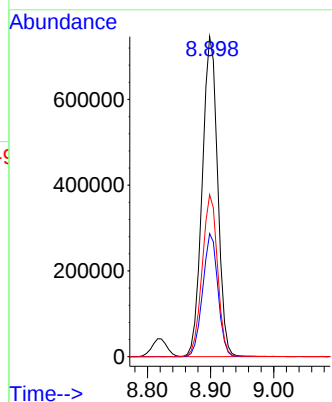
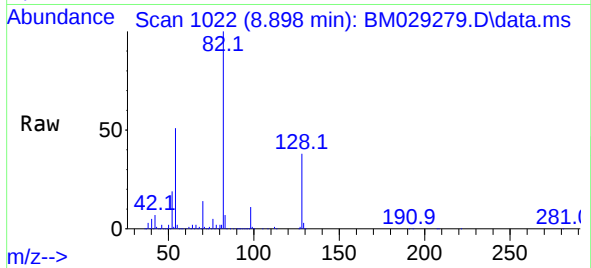
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

Tgt Ion: 82 Resp: 1266218

Ion	Ratio	Lower	Upper
82	100		
128	38.4	28.6	42.8
54	50.6	40.7	61.1

Manual Integrations
APPROVED

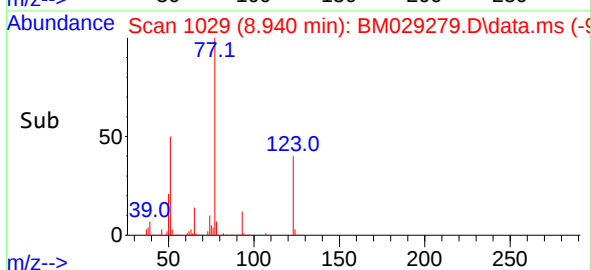
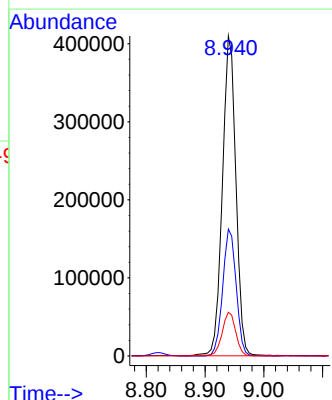
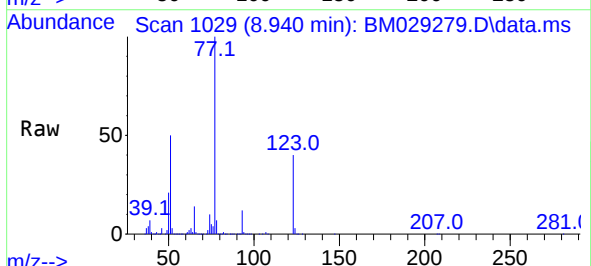
mohammad
3/31/2021 1:36:47 PM

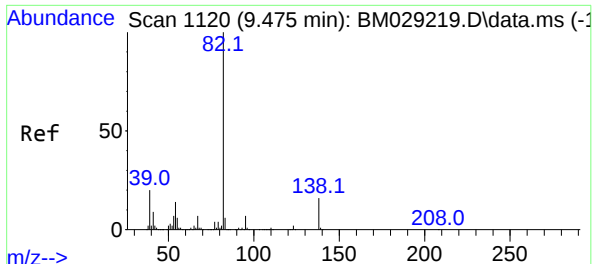


#24
Nitrobenzene
Concen: 50.94 ng
RT: 8.940 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion: 77 Resp: 653663

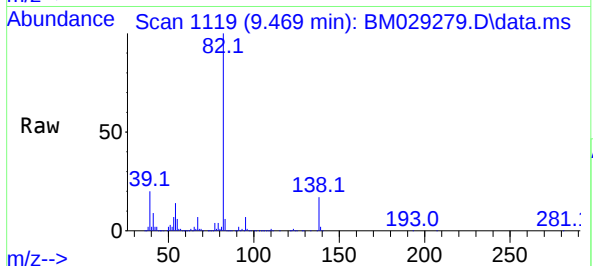
Ion	Ratio	Lower	Upper
77	100		
123	39.7	31.3	46.9
65	13.7	10.8	16.2





#25
Isophorone
Concen: 55.27 ng
RT: 9.469 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

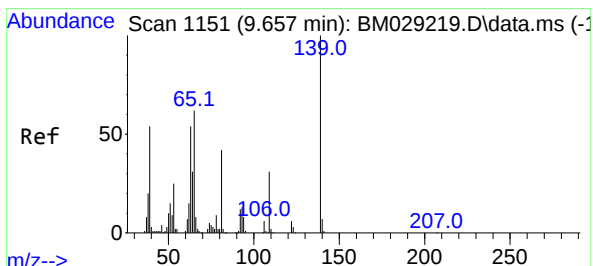
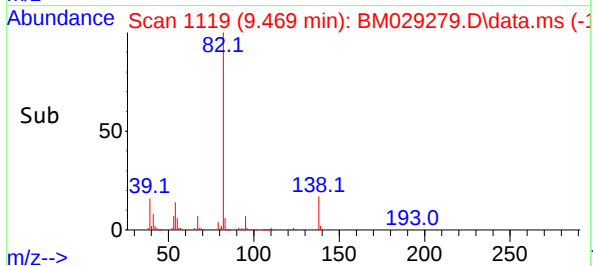
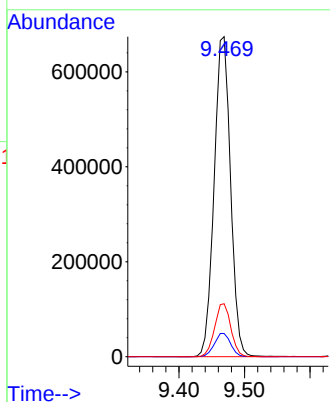


Tgt Ion: 82 Resp: 1167299

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.6	8.4
138	16.6	13.3	19.9

Manual Integrations
APPROVED

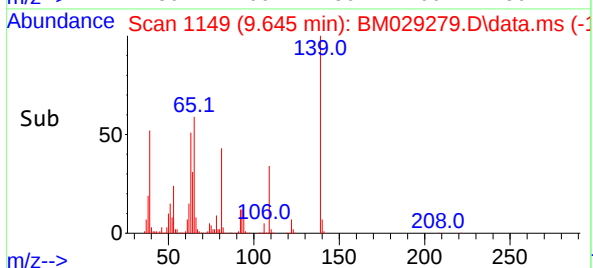
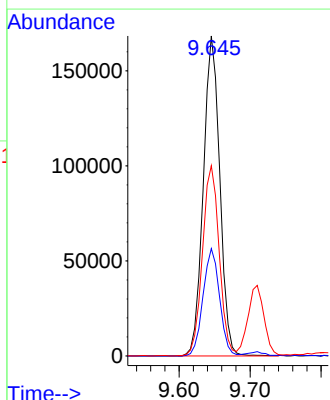
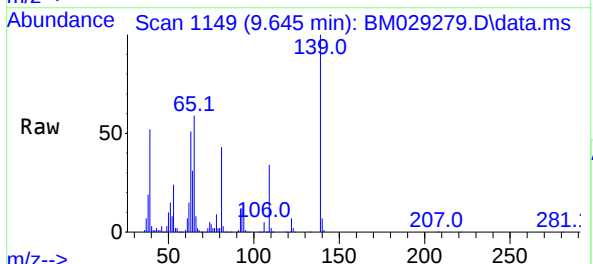
mohammad
3/31/2021 1:36:47 PM

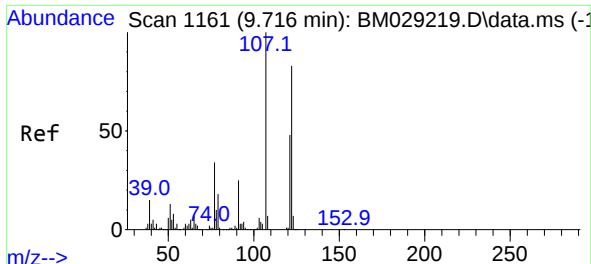


#26
2-Nitrophenol
Concen: 63.55 ng
RT: 9.645 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion: 139 Resp: 271888

Ion	Ratio	Lower	Upper
139	100		
109	33.6	26.6	39.8
65	59.4	45.6	68.4





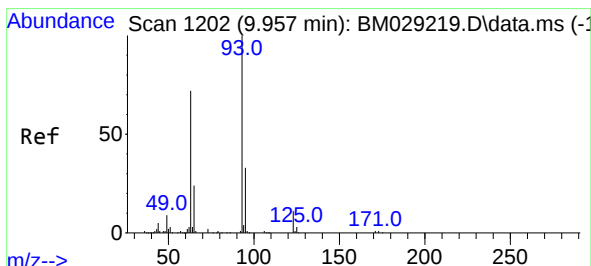
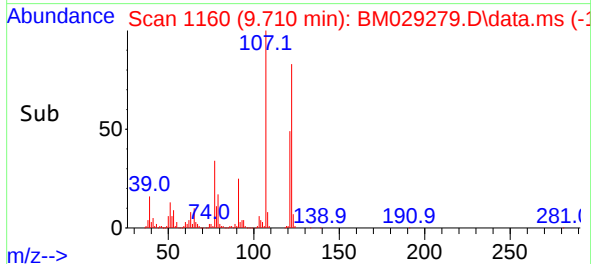
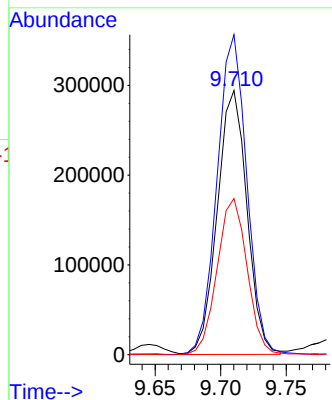
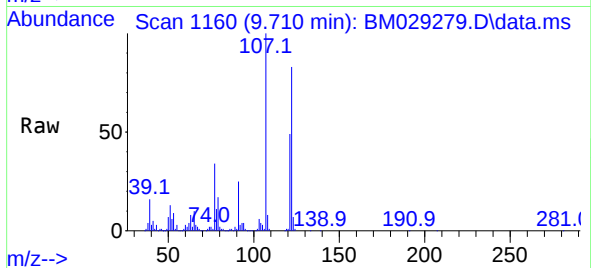
#27
2,4-Dimethylphenol
Concen: 56.41 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:122 Resp: 462729
Ion Ratio Lower Upper
122 100
107 121.2 95.0 142.6
121 59.1 45.8 68.6

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

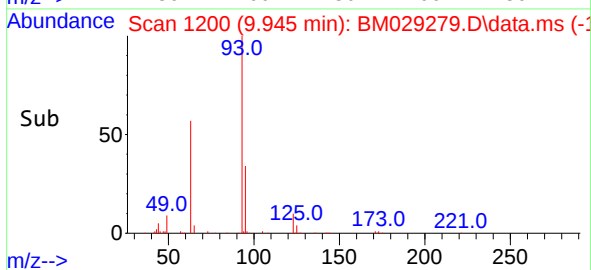
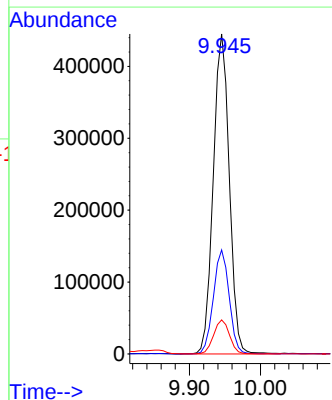
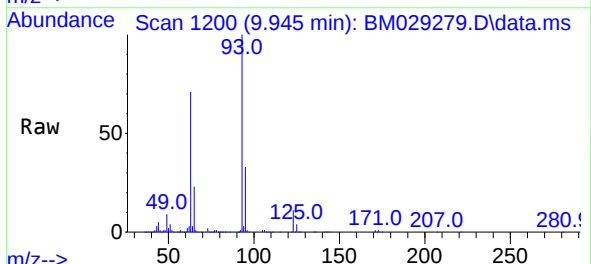
Manual Integrations
APPROVED

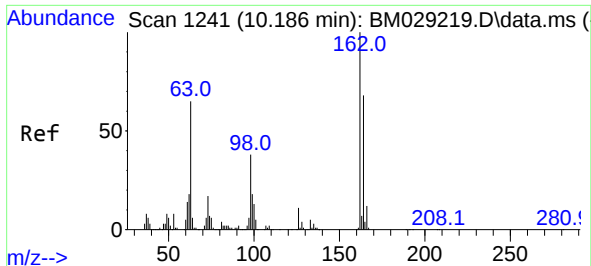
mohammad
3/31/2021 1:36:47 PM



#28
bis(2-Chloroethoxy)methane
Concen: 62.48 ng
RT: 9.945 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

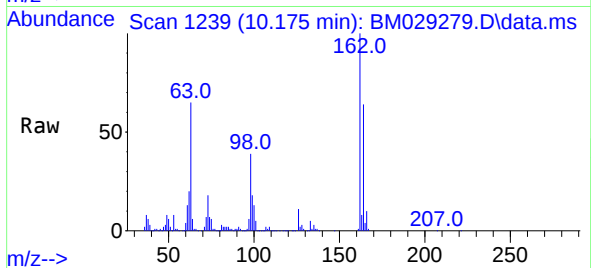
Tgt Ion: 93 Resp: 697631
Ion Ratio Lower Upper
93 100
95 32.5 26.6 39.8
123 10.6 8.6 13.0





#29
2,4-Dichlorophenol
Concen: 52.58 ng
RT: 10.175 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

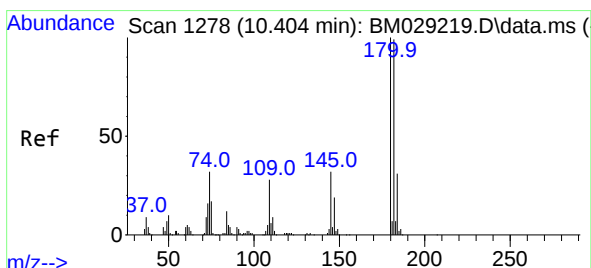
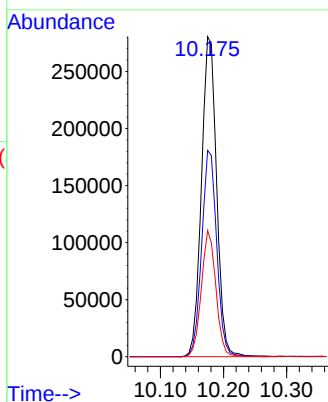
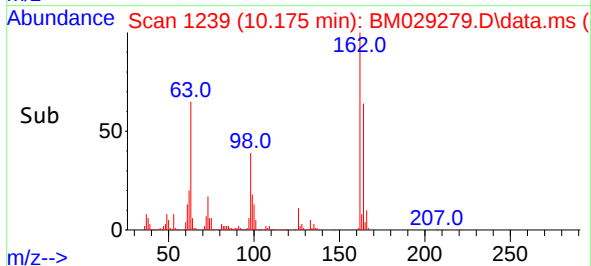
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS



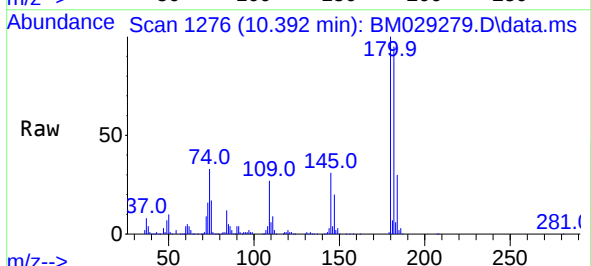
Tgt Ion:162 Resp: 468984
Ion Ratio Lower Upper
162 100
164 64.4 45.7 85.7
98 39.4 16.3 56.3

Manual Integrations
APPROVED

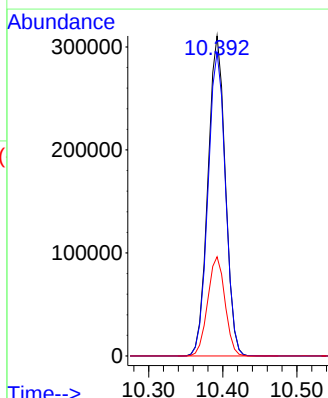
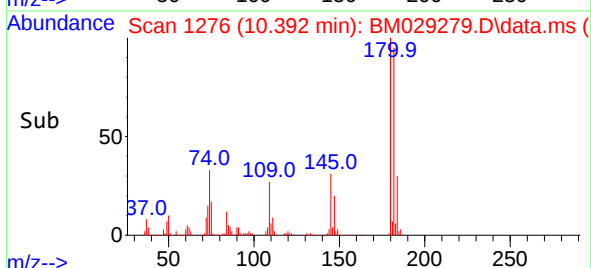
mohammad
3/31/2021 1:36:47 PM

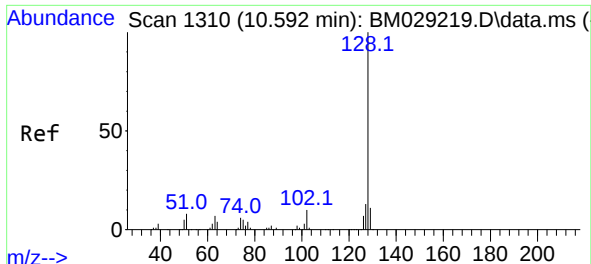


#30
1,2,4-Trichlorobenzene
Concen: 49.82 ng
RT: 10.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



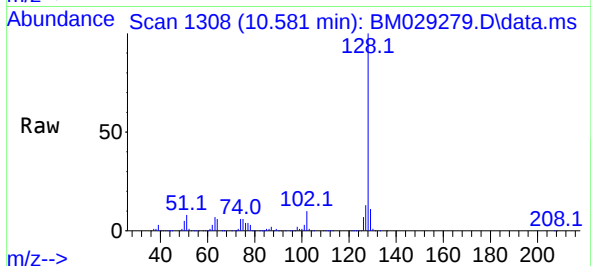
Tgt Ion:180 Resp: 504521
Ion Ratio Lower Upper
180 100
182 94.9 77.0 115.4
145 31.0 25.4 38.2





#31
Naphthalene
Concen: 49.19 ng
RT: 10.581 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

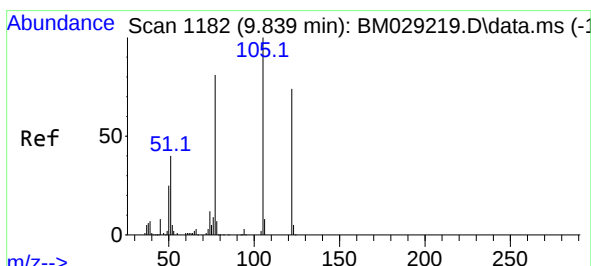
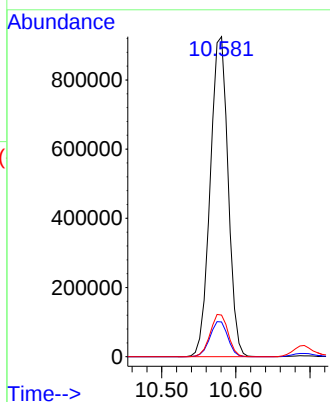
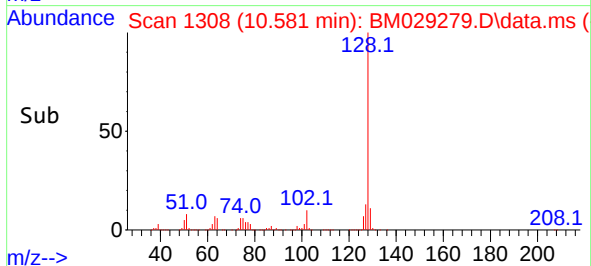
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS



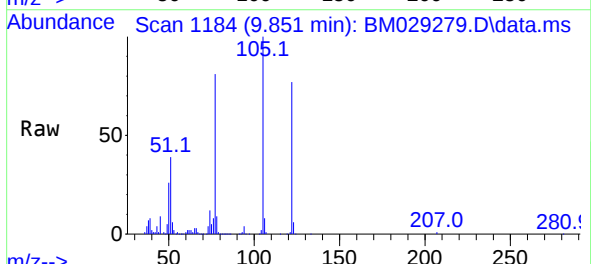
Tgt Ion:128 Resp: 1547483
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.0 10.7 16.1

Manual Integrations
APPROVED

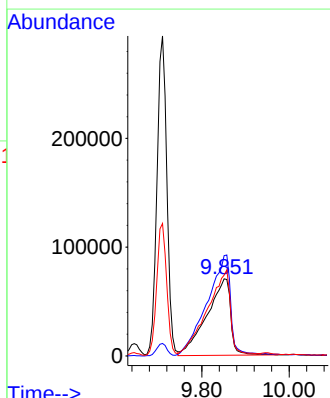
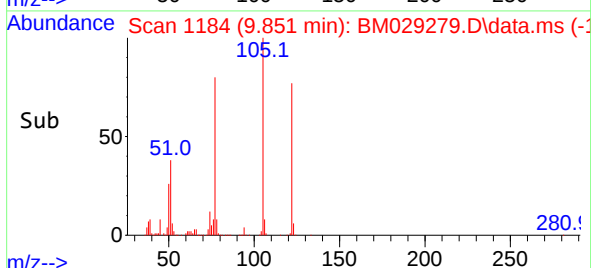
mohammad
3/31/2021 1:36:47 PM

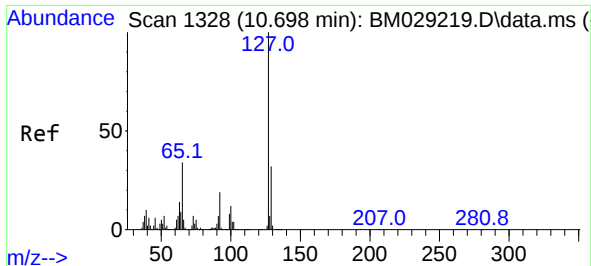


#32
Benzoic acid
Concen: 50.04 ng
RT: 9.851 min Scan# 1184
Delta R.T. 0.023 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



Tgt Ion:122 Resp: 266697
Ion Ratio Lower Upper
122 100
105 130.1 108.2 148.2
77 104.9 86.0 126.0





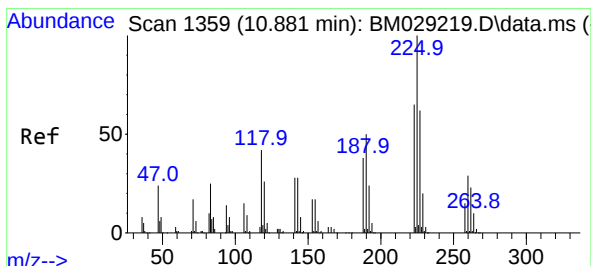
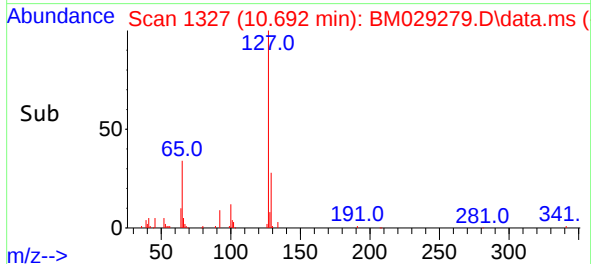
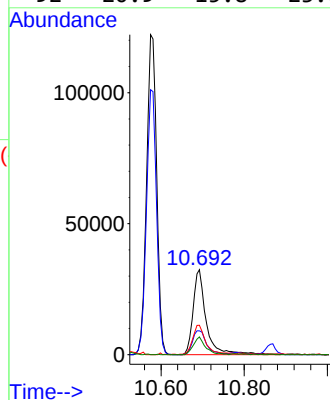
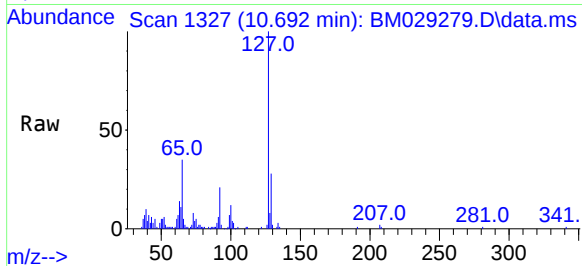
#33
4-Chloroaniline
Concen: 5.70 ng
RT: 10.692 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:	127	Resp:	70890
Ion Ratio	Lower	Upper	
127	100		
129	28.1	25.4	38.0
65	34.7	28.6	42.8
92	20.9	15.8	23.6

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

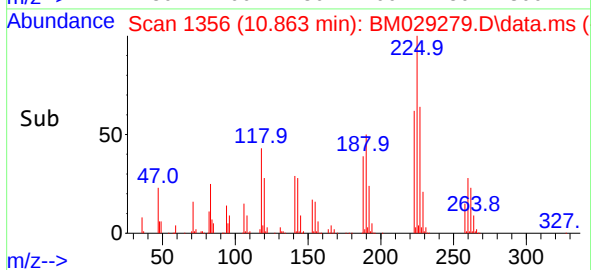
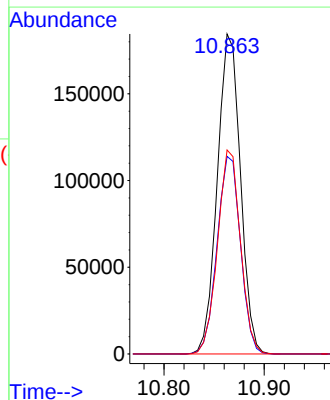
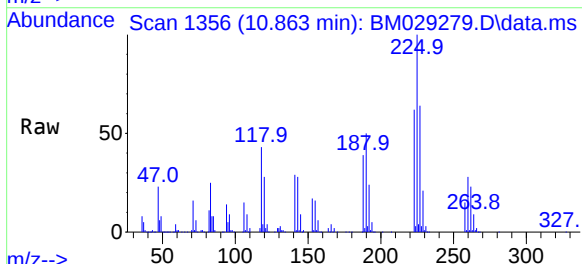
Manual Integrations
APPROVED

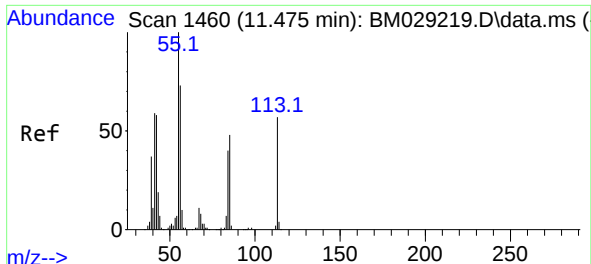
mohammad
3/31/2021 1:36:47 PM



#34
Hexachlorobutadiene
Concen: 50.22 ng
RT: 10.863 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:	225	Resp:	295431
Ion Ratio	Lower	Upper	
225	100		
223	61.7	51.8	77.8
227	63.8	52.2	78.4





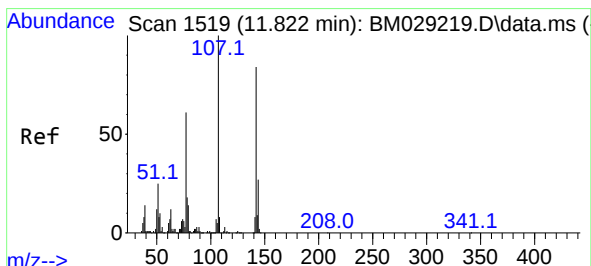
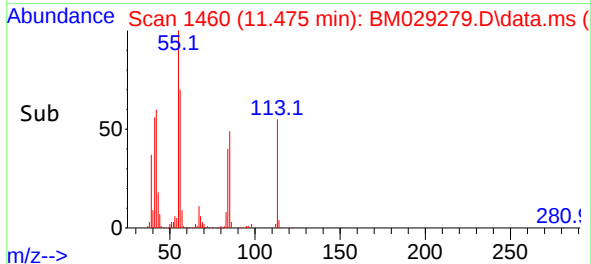
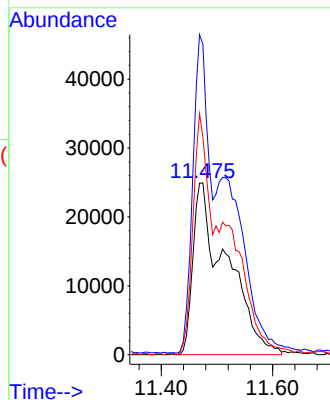
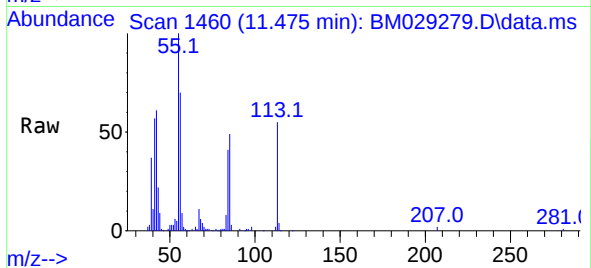
#35
Caprolactam
Concen: 36.95 ng m
RT: 11.475 min Scan# 1460
Delta R.T. 0.012 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:113 Resp: 104554
Ion Ratio Lower Upper
113 100
55 180.6 149.4 189.4
56 126.7 110.8 150.8

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

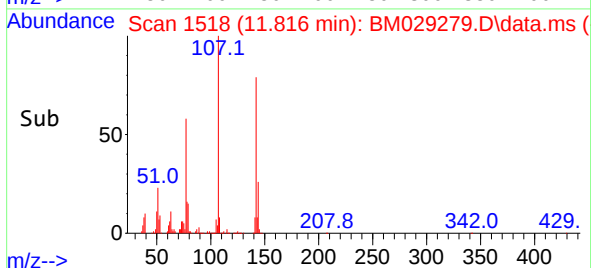
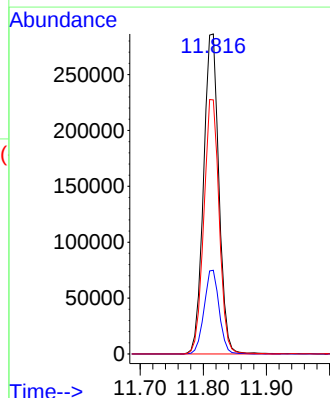
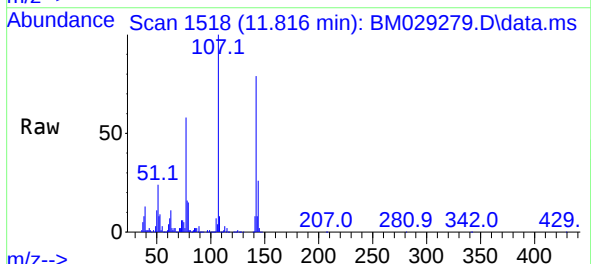
Manual Integrations
APPROVED

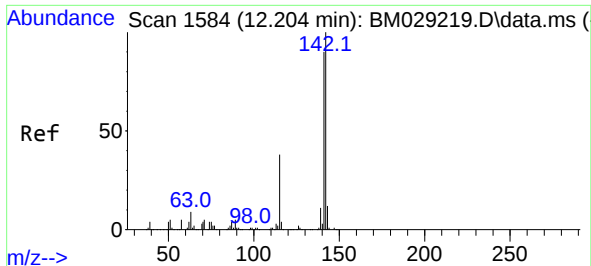
mohammad
3/31/2021 1:36:47 PM



#36
4-Chloro-3-methylphenol
Concen: 50.88 ng
RT: 11.816 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:107 Resp: 484609
Ion Ratio Lower Upper
107 100
144 26.2 22.7 34.1
142 79.4 67.0 100.4





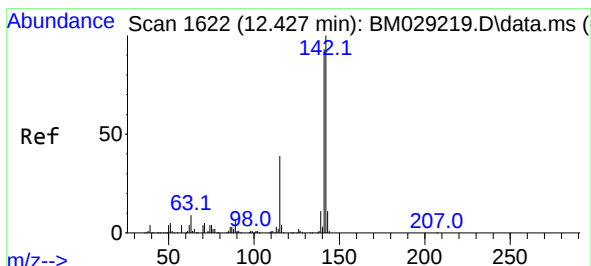
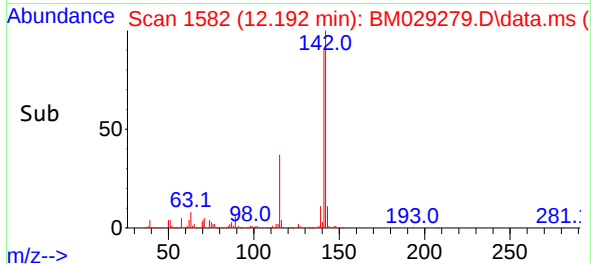
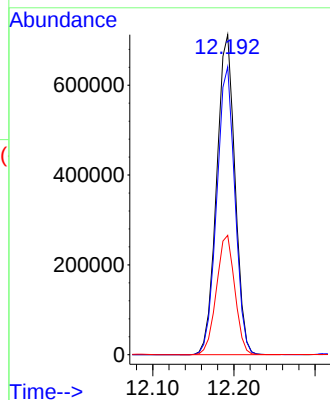
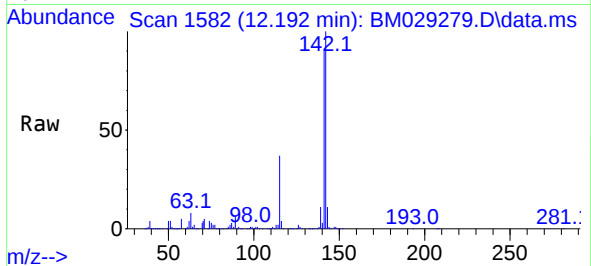
#37
2-Methylnaphthalene
Concen: 50.83 ng
RT: 12.192 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:142 Resp: 1118253
Ion Ratio Lower Upper
142 100
141 90.0 72.0 108.0
115 37.3 29.8 44.6

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

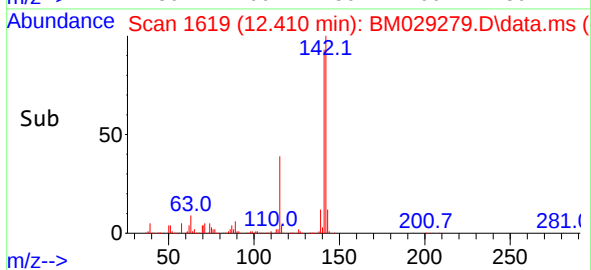
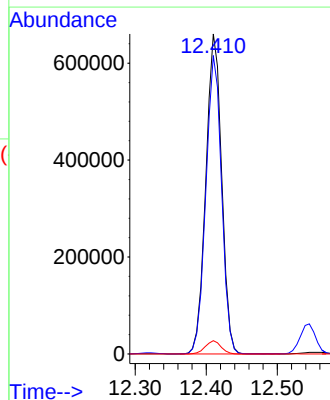
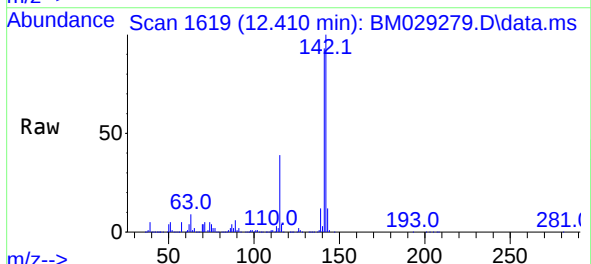
Manual Integrations
APPROVED

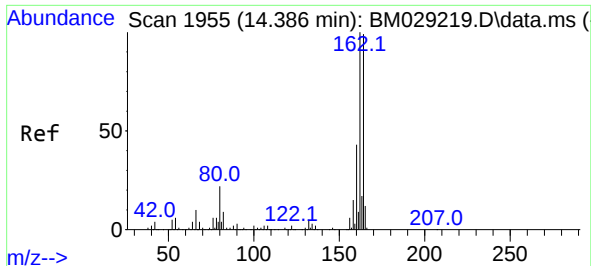
mohammad
3/31/2021 1:36:47 PM



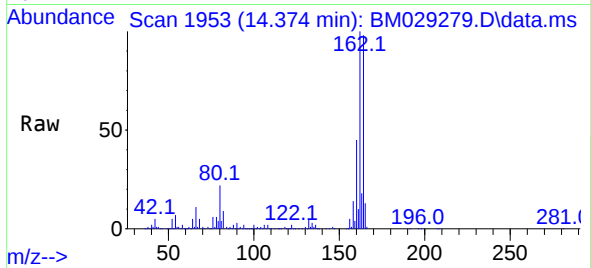
#38
1-Methylnaphthalene
Concen: 48.87 ng
RT: 12.410 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:142 Resp: 1022743
Ion Ratio Lower Upper
142 100
141 93.2 73.5 110.3
116 4.2 3.2 4.8

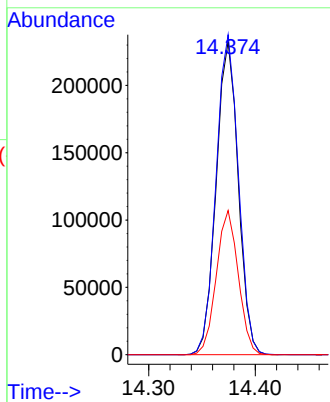
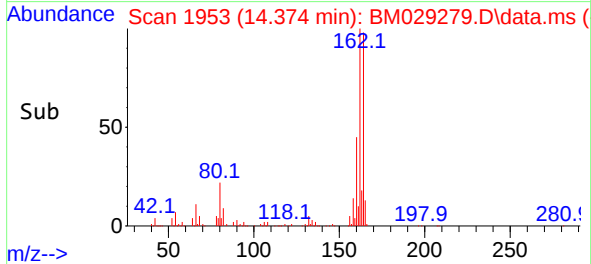




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



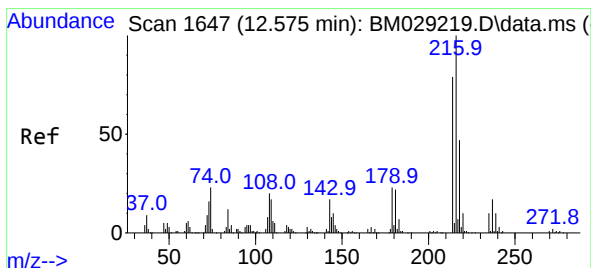
Tgt Ion:164 Resp: 334060
Ion Ratio Lower Upper
164 100
162 102.3 84.4 126.6
160 46.1 36.6 54.8



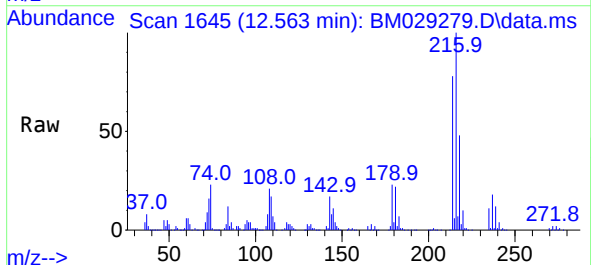
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

Manual Integrations
APPROVED

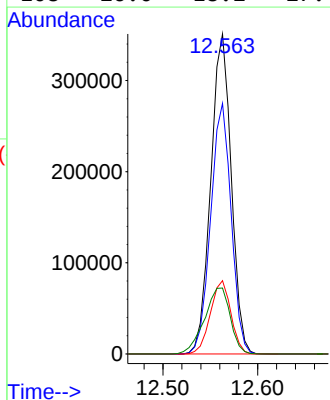
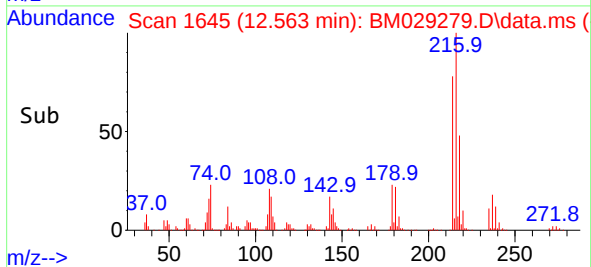
mohammad
3/31/2021 1:36:47 PM

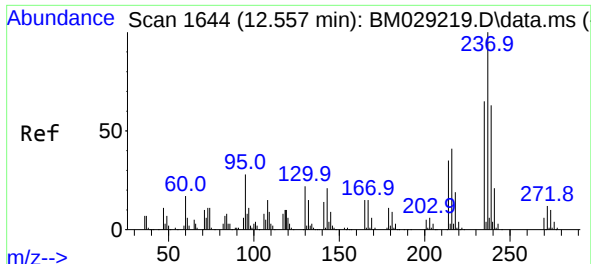


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.32 ng
RT: 12.563 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



Tgt Ion:216 Resp: 527293
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 23.0 18.6 27.8
108 26.0 18.2 27.4





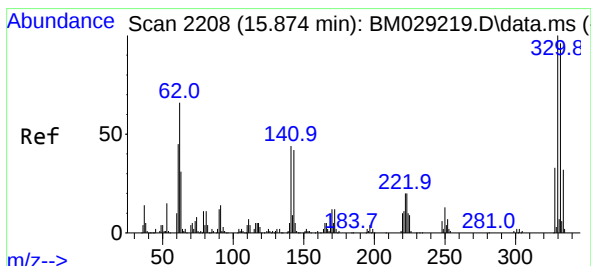
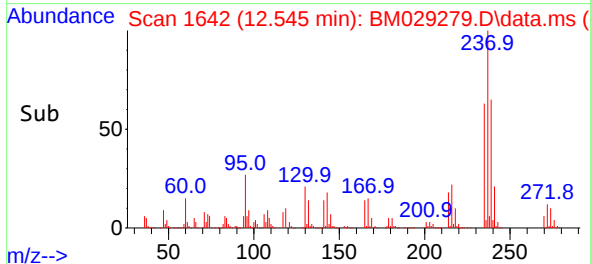
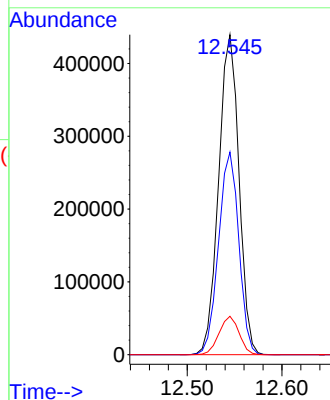
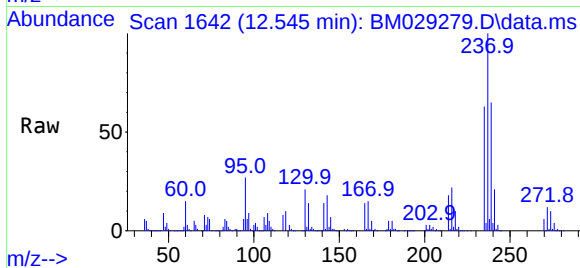
#41
Hexachlorocyclopentadiene
Concen: 127.80 ng
RT: 12.545 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:237 Resp: 656483
Ion Ratio Lower Upper
237 100
235 63.3 41.8 81.8
272 12.0 0.0 31.1

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

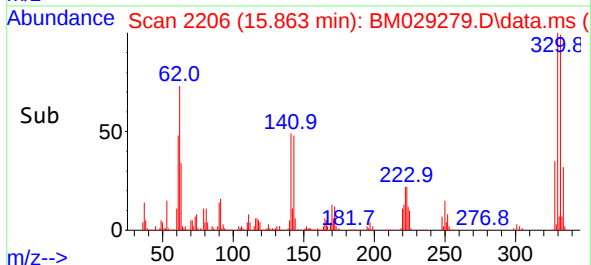
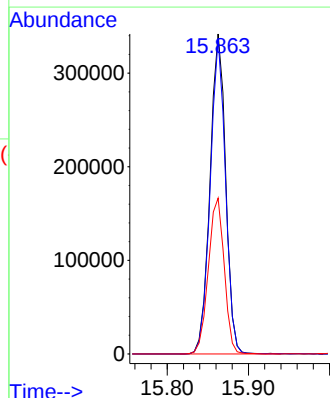
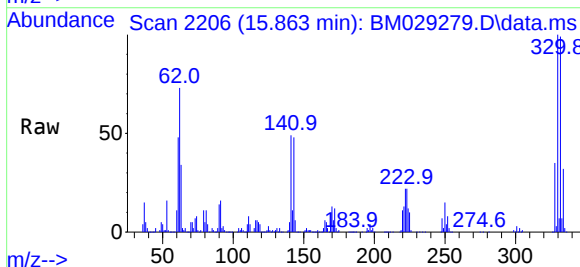
Manual Integrations
APPROVED

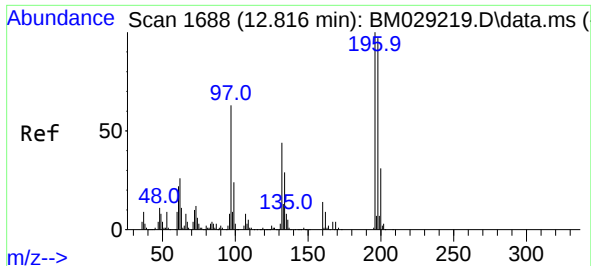
mohammad
3/31/2021 1:36:47 PM



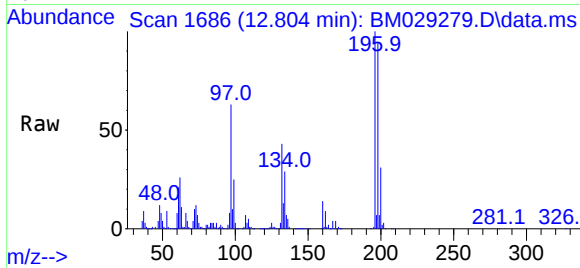
#42
2,4,6-Tribromophenol
Concen: 147.93 ng
RT: 15.863 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:330 Resp: 457649
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 49.5 39.2 58.8





#43
2,4,6-Trichlorophenol
Concen: 57.17 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

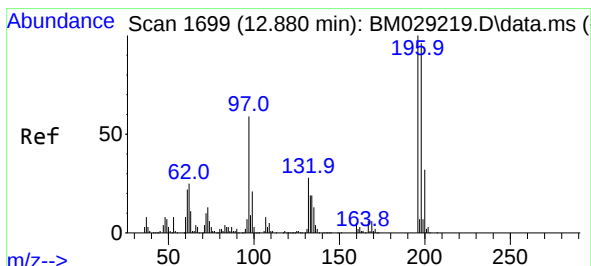
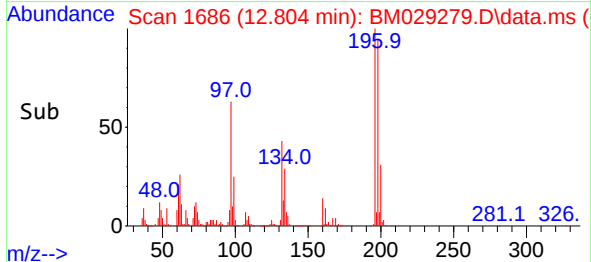
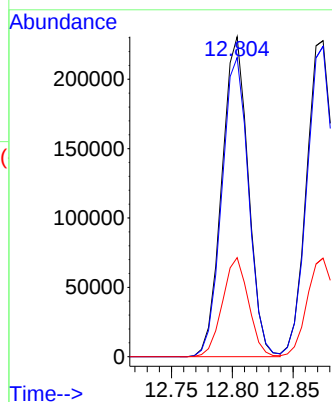


Tgt Ion:196 Resp: 348396
Ion Ratio Lower Upper
196 100
198 93.5 75.3 112.9
200 31.0 25.2 37.8

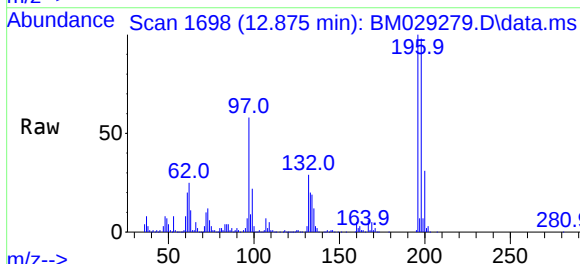
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

Manual Integrations
APPROVED

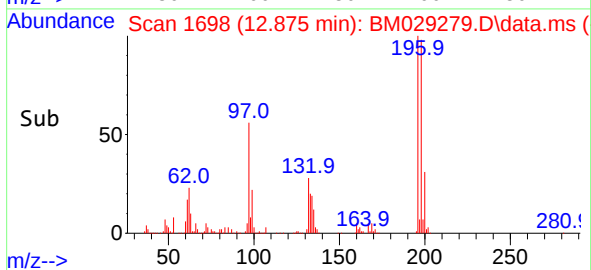
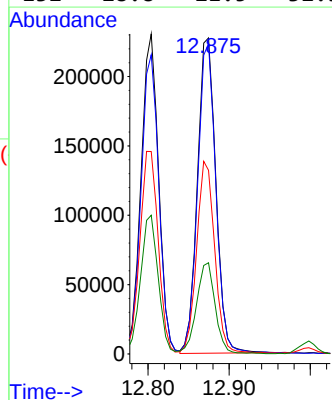
mohammad
3/31/2021 1:36:47 PM

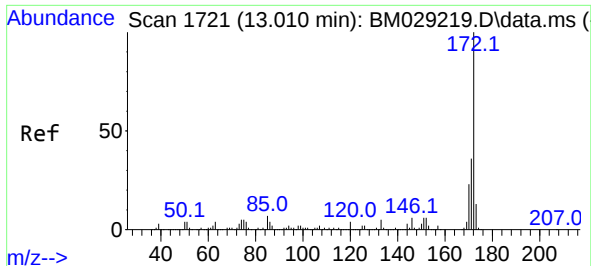


#44
2,4,5-Trichlorophenol
Concen: 53.15 ng
RT: 12.875 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



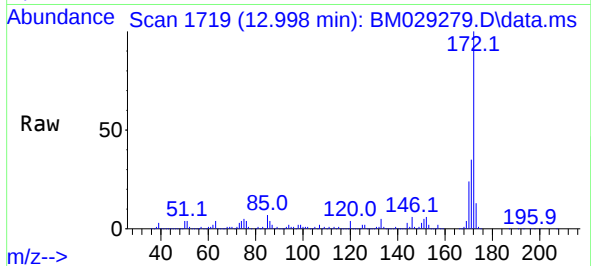
Tgt Ion:196 Resp: 360105
Ion Ratio Lower Upper
196 100
198 98.2 74.6 112.0
97 58.1 46.4 69.6
132 28.8 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 103.32 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

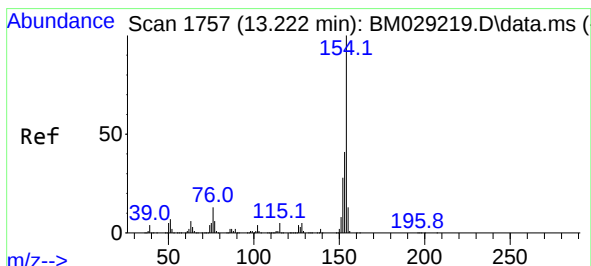
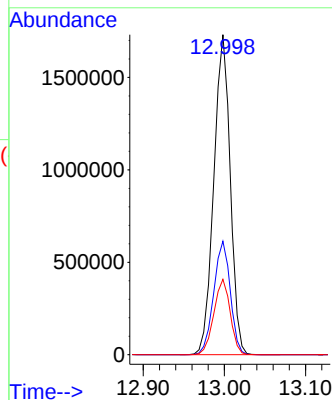
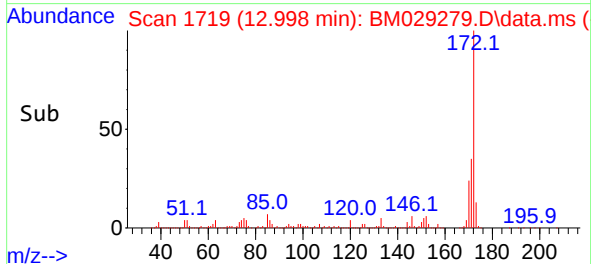
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS



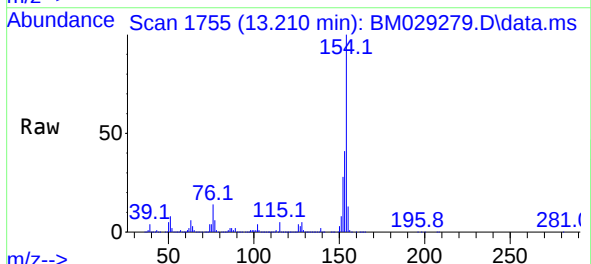
Tgt Ion:172 Resp: 2433360
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.6 18.8 28.2

Manual Integrations
APPROVED

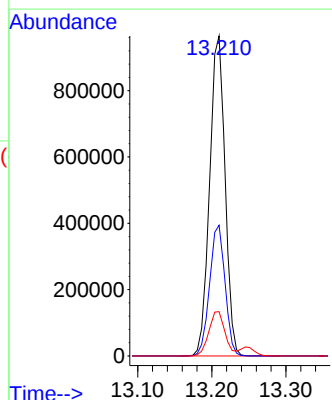
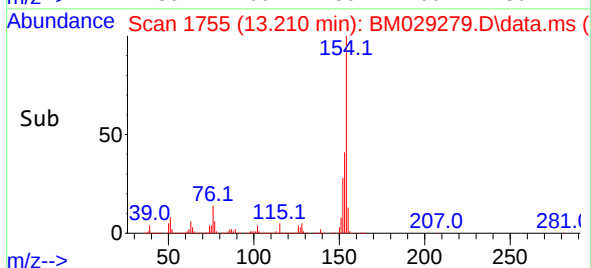
mohammad
3/31/2021 1:36:47 PM

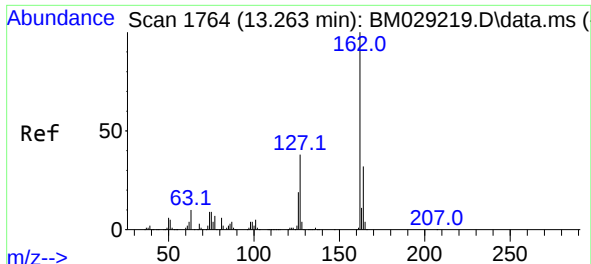


#46
1,1'-Biphenyl
Concen: 54.91 ng
RT: 13.210 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



Tgt Ion:154 Resp: 1394462
Ion Ratio Lower Upper
154 100
153 40.8 21.5 61.5
76 13.9 0.0 33.6





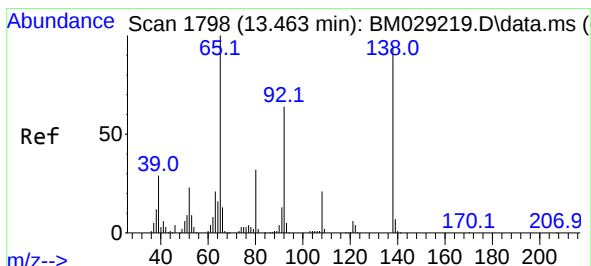
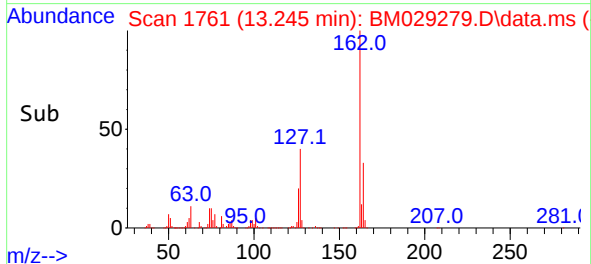
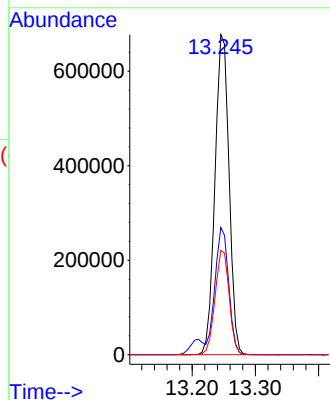
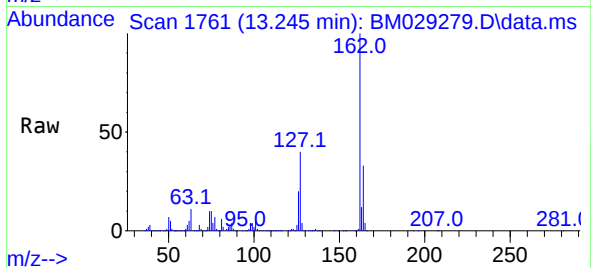
#47
2-Chloronaphthalene
Concen: 52.45 ng
RT: 13.245 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:162 Resp: 1048861
Ion Ratio Lower Upper
162 100
127 39.7 30.4 45.6
164 32.6 26.3 39.5

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

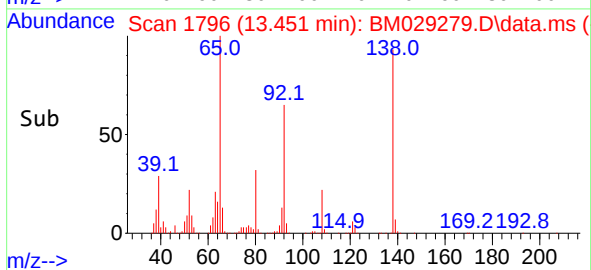
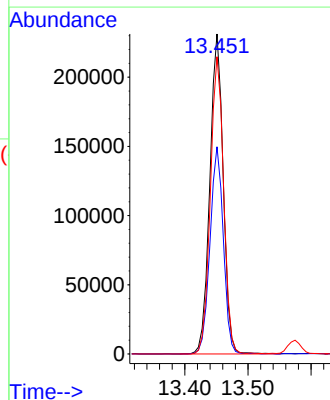
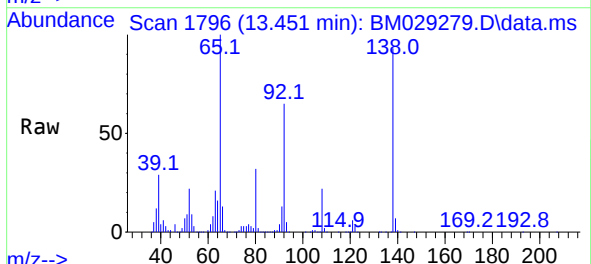
Manual Integrations
APPROVED

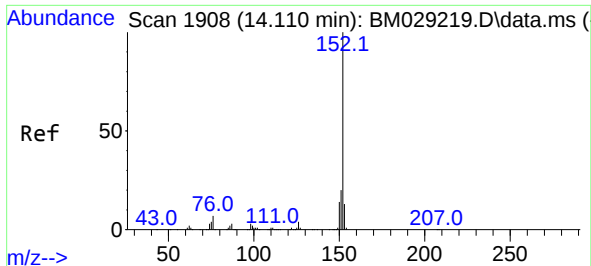
mohammad
3/31/2021 1:36:47 PM



#48
2-Nitroaniline
Concen: 51.69 ng
RT: 13.451 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

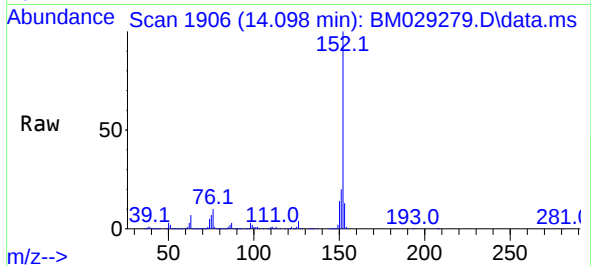
Tgt Ion: 65 Resp: 339754
Ion Ratio Lower Upper
65 100
92 64.7 52.4 78.6
138 92.9 75.0 112.6





#49
Acenaphthylene
Concen: 56.17 ng
RT: 14.098 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

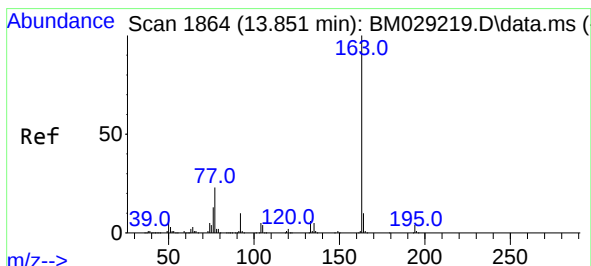
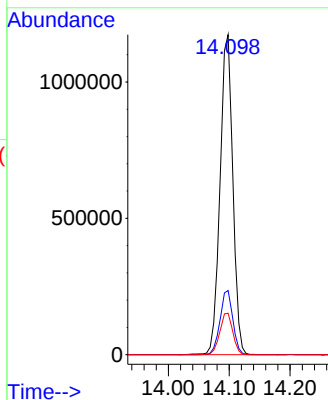
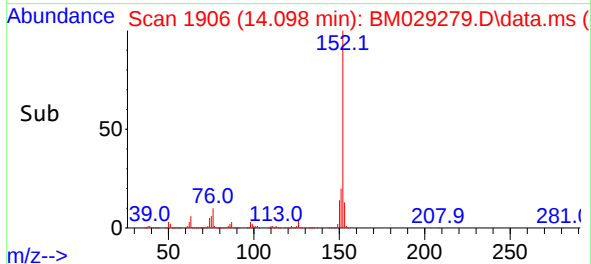
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS



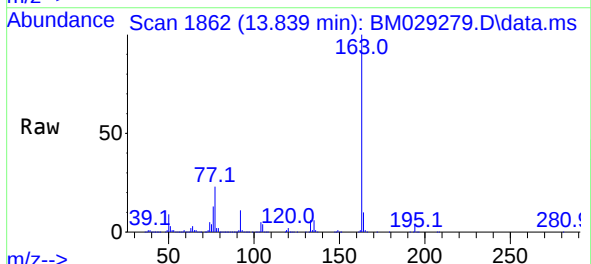
Tgt Ion:152 Resp: 1708572
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.0 10.2 15.2

Manual Integrations
APPROVED

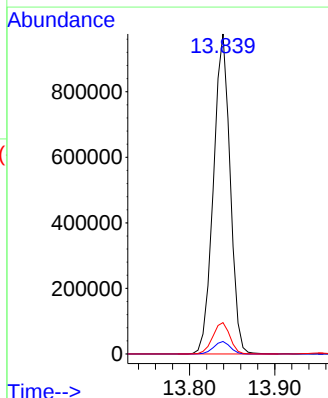
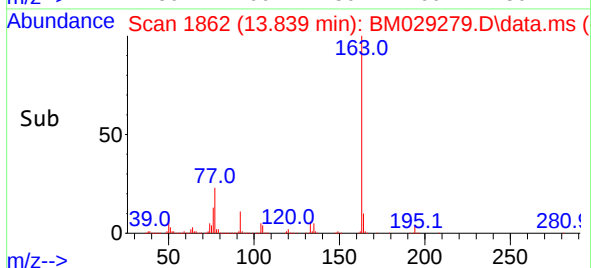
mohammad
3/31/2021 1:36:47 PM

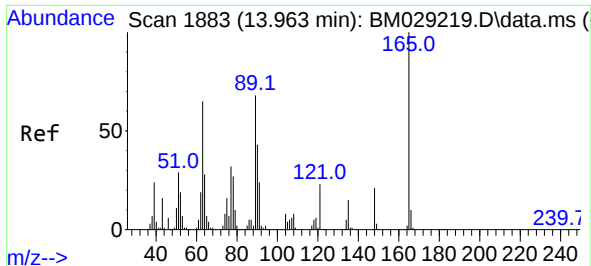


#50
Dimethylphthalate
Concen: 57.01 ng
RT: 13.839 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



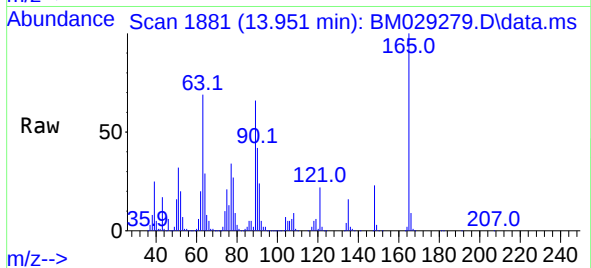
Tgt Ion:163 Resp: 1330732
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.8 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 52.76 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

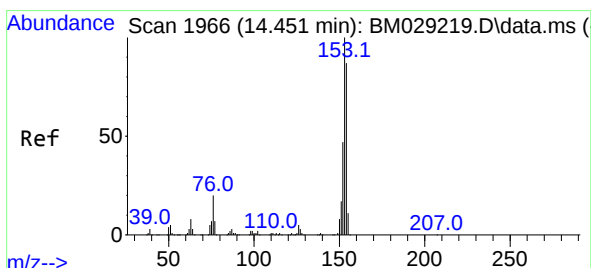
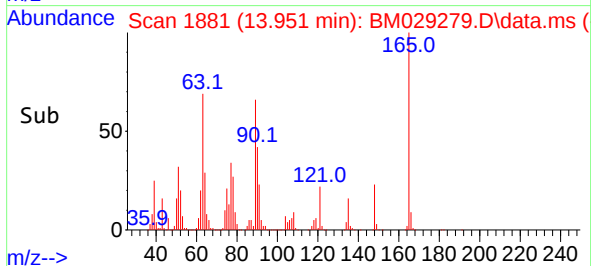
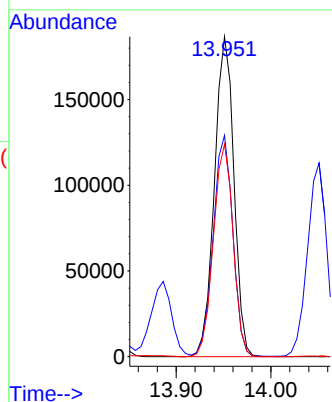
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS



Tgt Ion:165 Resp: 266415
Ion Ratio Lower Upper
165 100
63 69.1 51.4 77.2
89 66.4 51.4 77.2

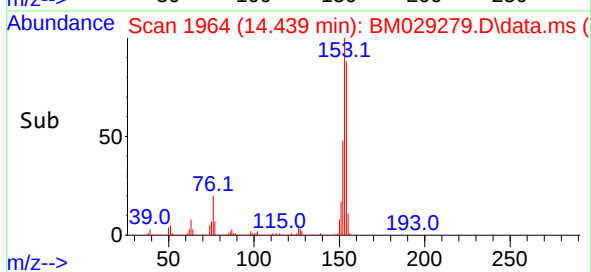
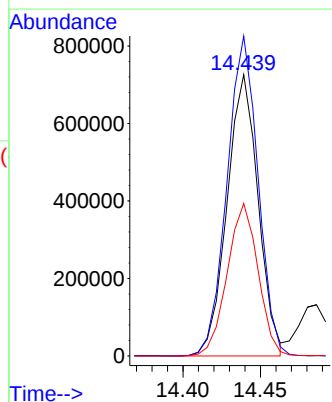
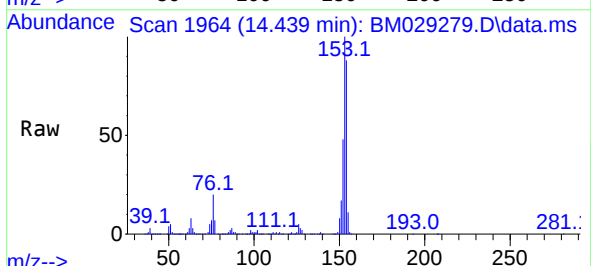
Manual Integrations
APPROVED

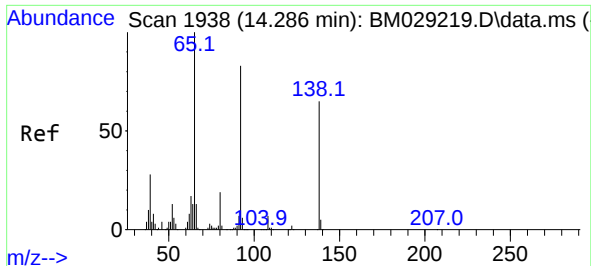
mohammad
3/31/2021 1:36:47 PM



#52
Acenaphthene
Concen: 52.44 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:154 Resp: 1013822
Ion Ratio Lower Upper
154 100
153 113.8 90.5 135.7
152 54.2 43.4 65.2





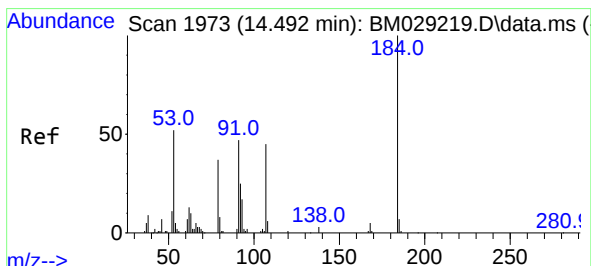
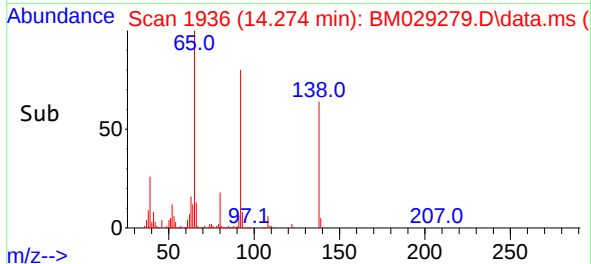
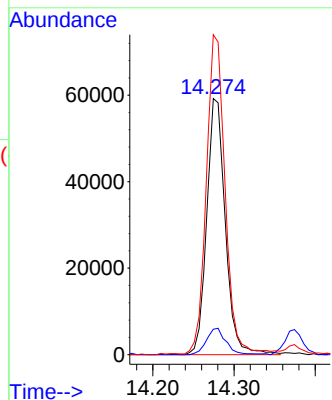
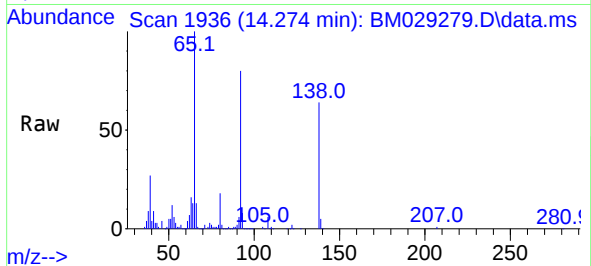
#53
3-Nitroaniline
Concen: 18.41 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:138 Resp: 94132
Ion Ratio Lower Upper
138 100
108 9.9 9.0 13.4
92 124.9 101.4 152.0

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

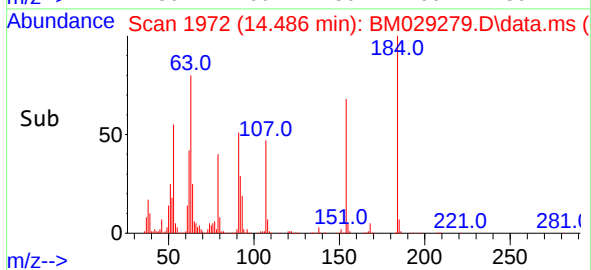
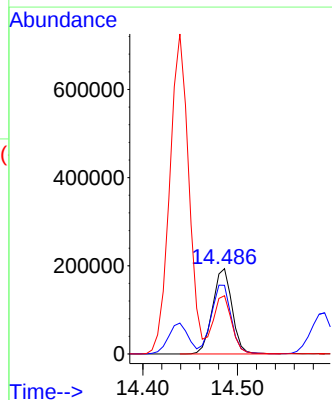
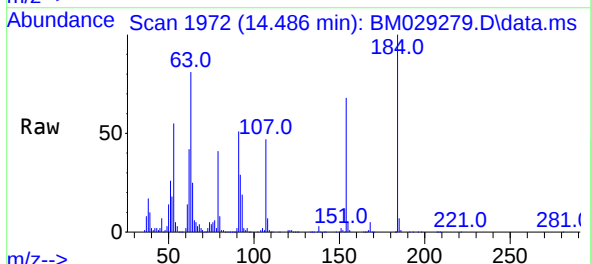
Manual Integrations
APPROVED

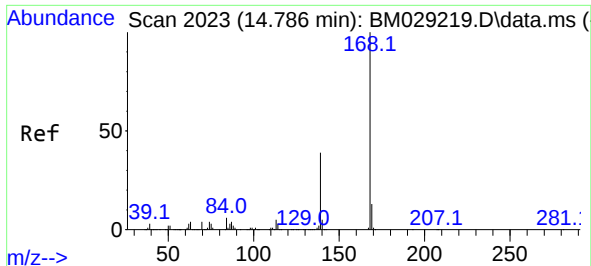
mohammad
3/31/2021 1:36:47 PM



#54
2,4-Dinitrophenol
Concen: 91.64 ng
RT: 14.486 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:184 Resp: 276639
Ion Ratio Lower Upper
184 100
63 80.5 61.9 92.9
154 68.3 52.3 78.5





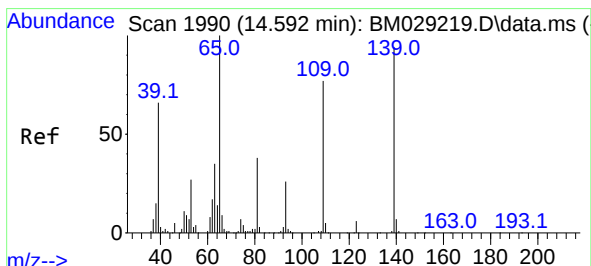
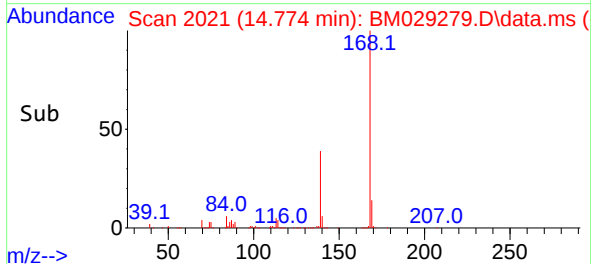
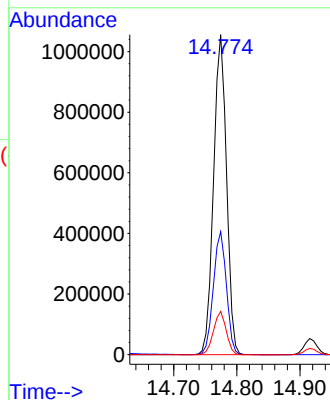
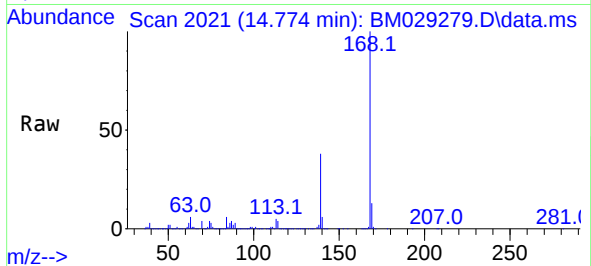
#55
Dibenzenofuran
Concen: 49.39 ng
RT: 14.774 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:168 Resp: 1502221
Ion Ratio Lower Upper
168 100
139 38.5 30.6 46.0
169 13.5 10.2 15.4

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

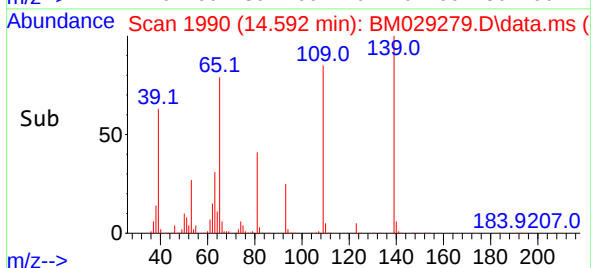
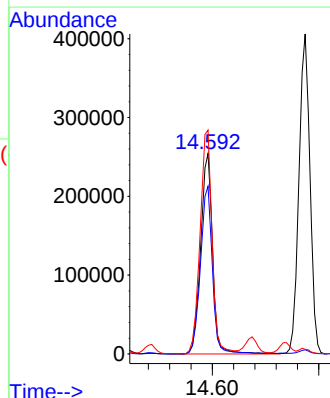
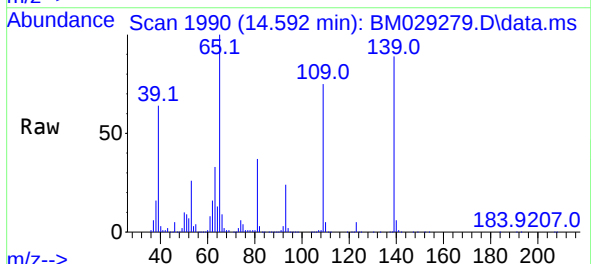
Manual Integrations
APPROVED

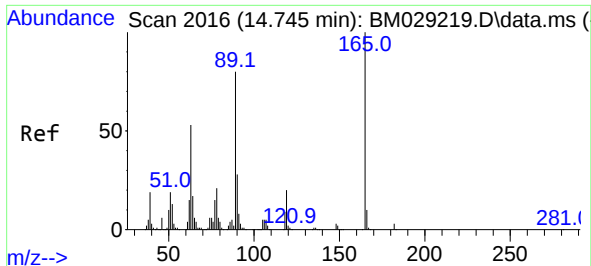
mohammad
3/31/2021 1:36:47 PM



#56
4-Nitrophenol
Concen: 84.92 ng
RT: 14.592 min Scan# 1990
Delta R.T. 0.012 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

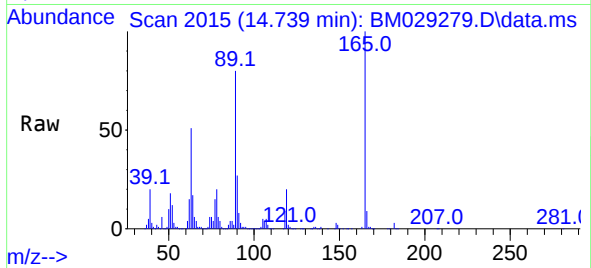
Tgt Ion:139 Resp: 396601
Ion Ratio Lower Upper
139 100
109 83.6 69.5 109.5
65 111.8 98.1 138.1





#57
2,4-Dinitrotoluene
Concen: 47.29 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

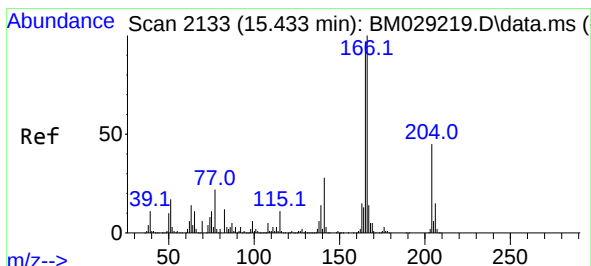
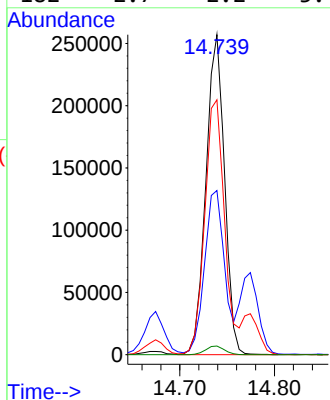
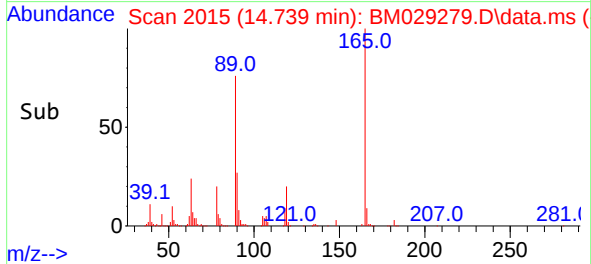
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS



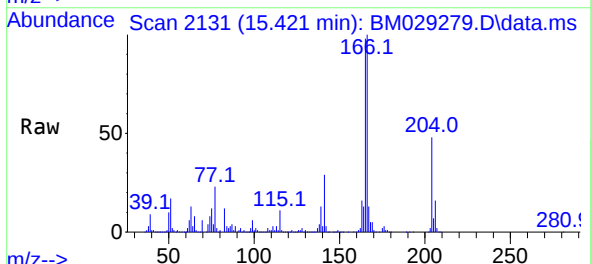
Tgt Ion:165 Resp: 349565
Ion Ratio Lower Upper
165 100
63 51.3 42.2 63.4
89 79.7 65.6 98.4
182 2.7 2.2 3.4

Manual Integrations
APPROVED

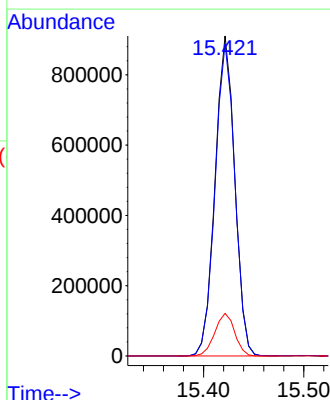
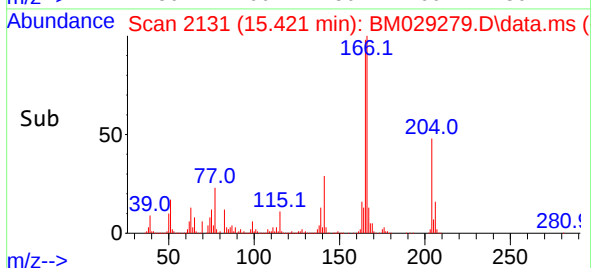
mohammad
3/31/2021 1:36:47 PM

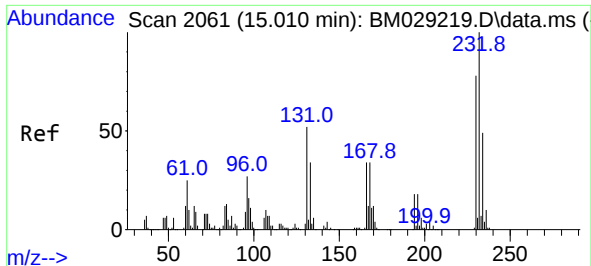


#58
Fluorene
Concen: 50.39 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

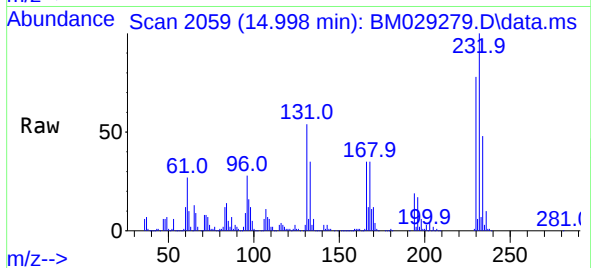


Tgt Ion:166 Resp: 1242439
Ion Ratio Lower Upper
166 100
165 97.5 79.6 119.4
167 13.3 11.0 16.6

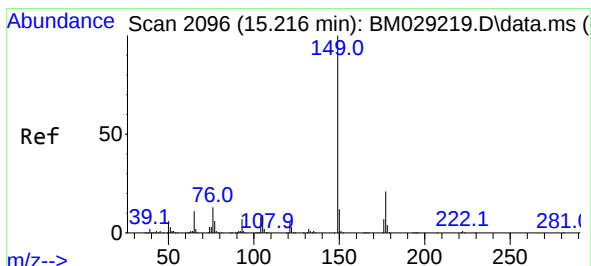
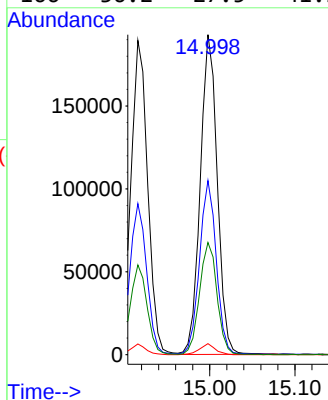
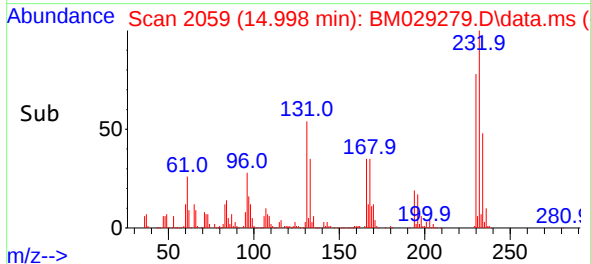




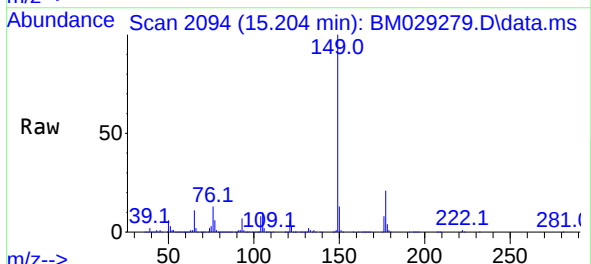
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.12 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



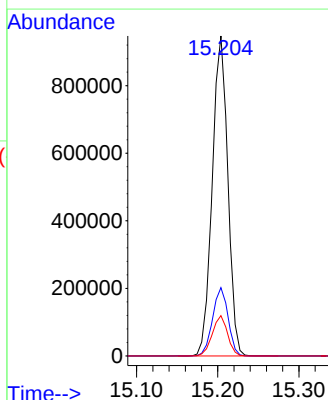
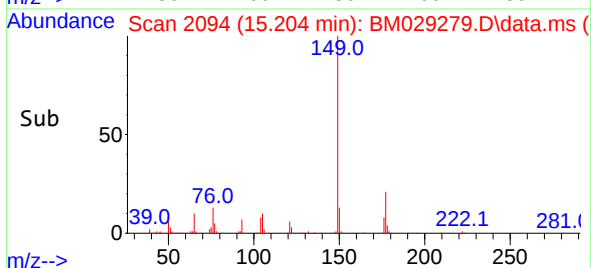
Tgt Ion:232 Resp: 267205
Ion Ratio Lower Upper
232 100
131 53.8 41.1 61.7
130 3.2 2.6 3.8
166 36.2 27.5 41.3



#60
Diethylphthalate
Concen: 54.82 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



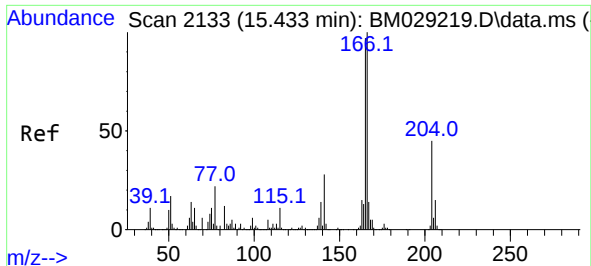
Tgt Ion:149 Resp: 1260805
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.6 9.8 14.6



Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

Manual Integrations
APPROVED

mohammad
3/31/2021 1:36:47 PM



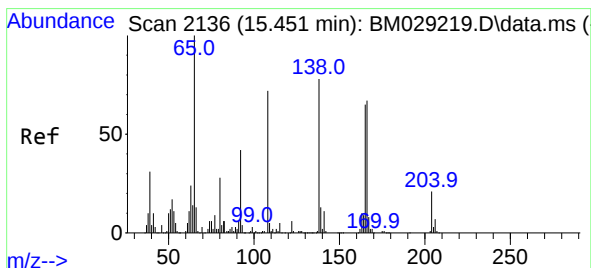
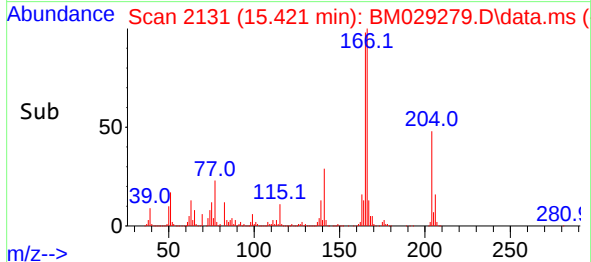
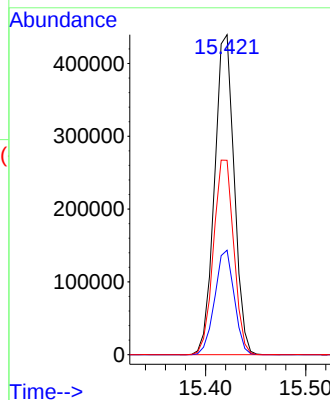
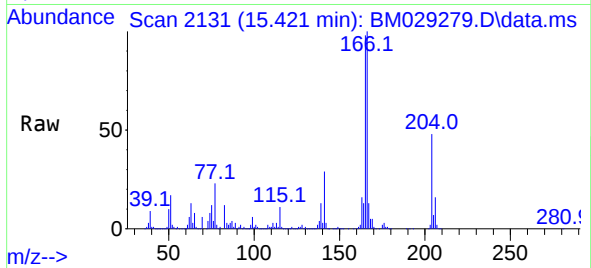
#61
4-Chlorophenyl-phenylether
Concen: 52.54 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:204 Resp: 597634
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 60.8 48.4 72.6

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

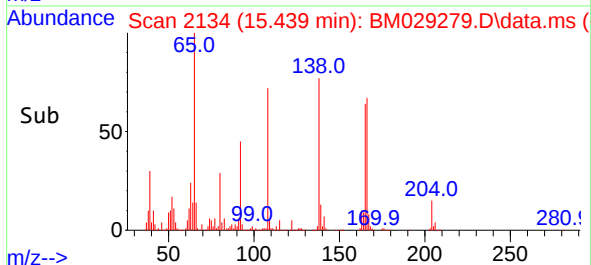
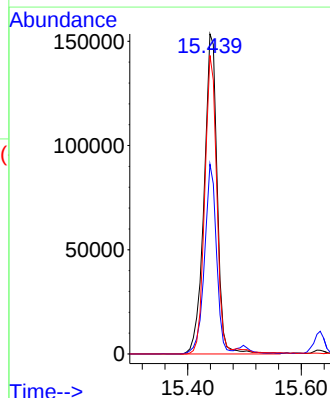
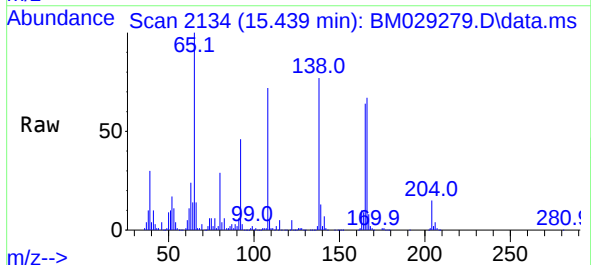
Manual Integrations
APPROVED

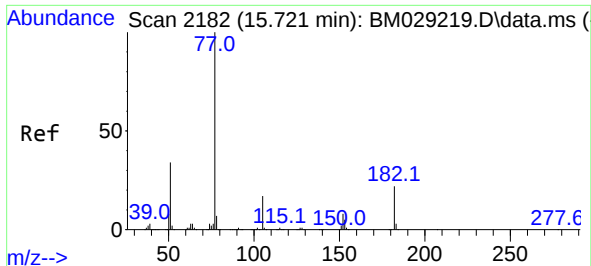
mohammad
3/31/2021 1:36:47 PM



#62
4-Nitroaniline
Concen: 40.91 ng
RT: 15.439 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:138 Resp: 245778
Ion Ratio Lower Upper
138 100
92 59.3 38.2 78.2
108 93.3 71.7 111.7





#63
Azobenzene
Concen: 52.76 ng
RT: 15.710 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

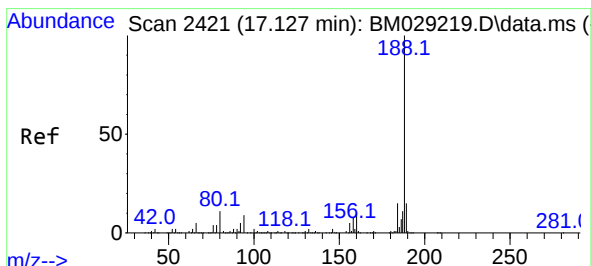
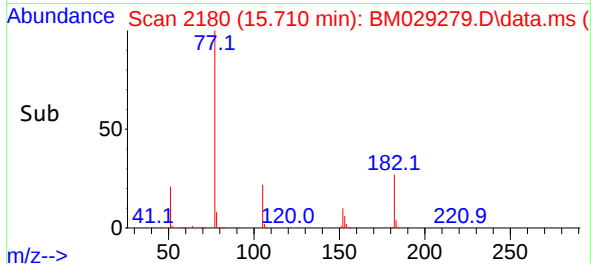
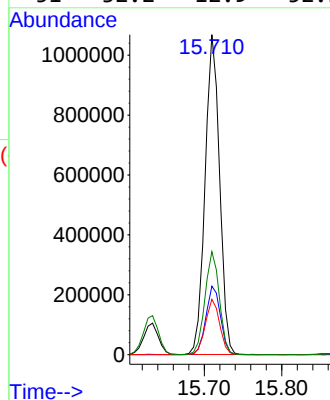
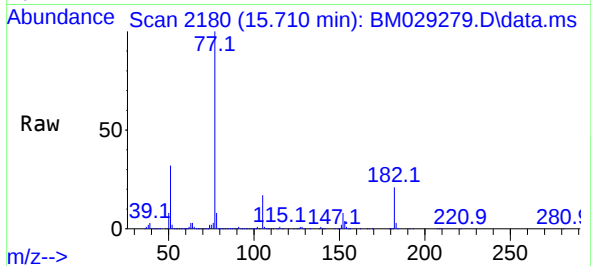
Tgt Ion: 77 Resp: 1387029

Ion	Ratio	Lower	Upper
77	100		
182	21.4	2.3	42.3
105	17.3	0.0	36.4
51	32.2	12.9	52.9

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

Manual Integrations
APPROVED

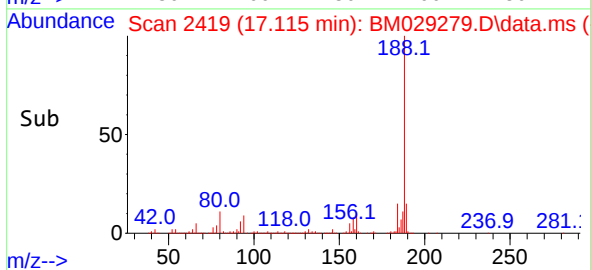
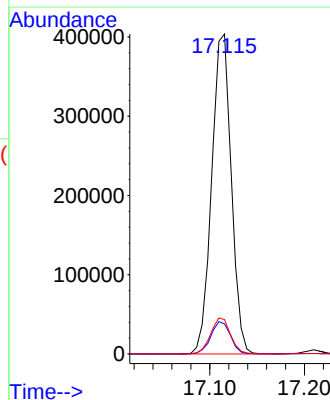
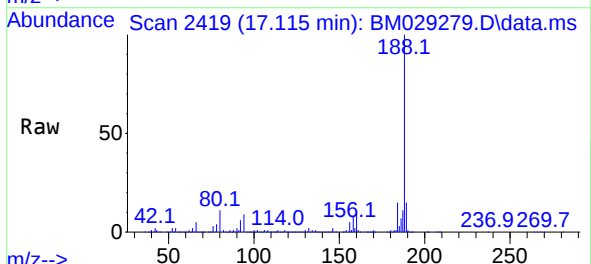
mohammad
3/31/2021 1:36:47 PM

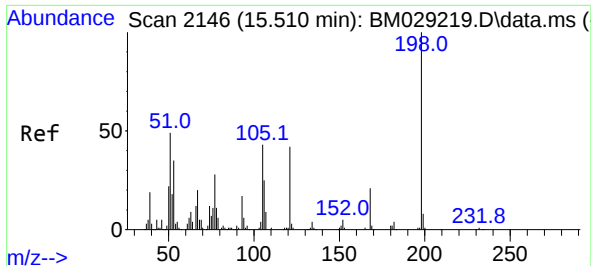


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

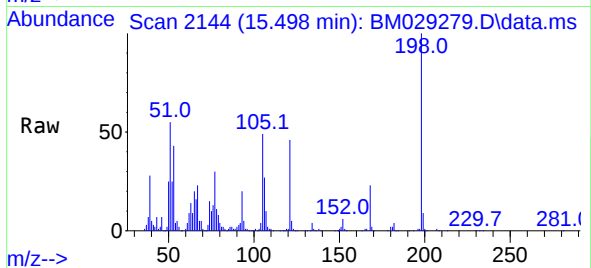
Tgt Ion: 188 Resp: 579138

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.1	12.1
80	10.8	9.2	13.8

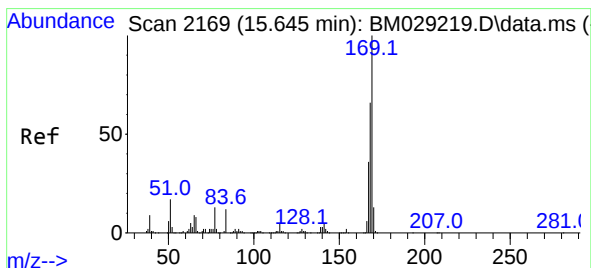
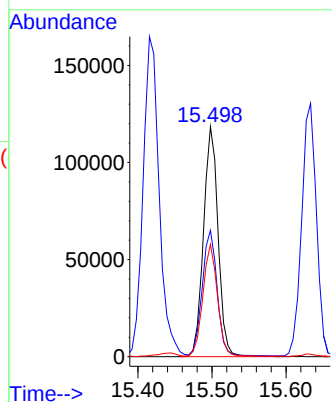
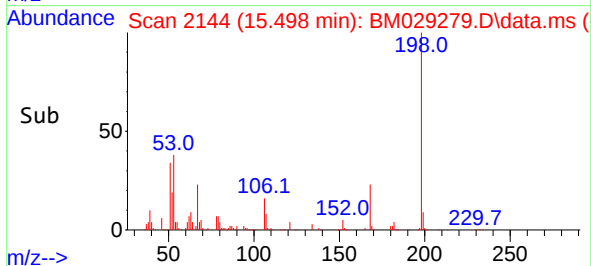




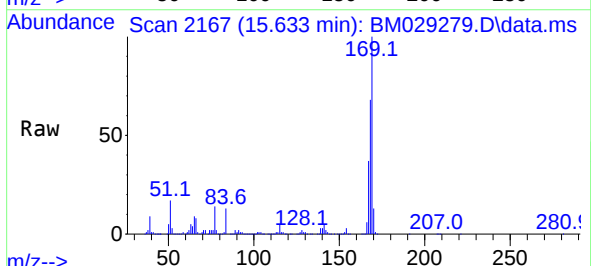
#65
4,6-Dinitro-2-methylphenol
Concen: 46.58 ng
RT: 15.498 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



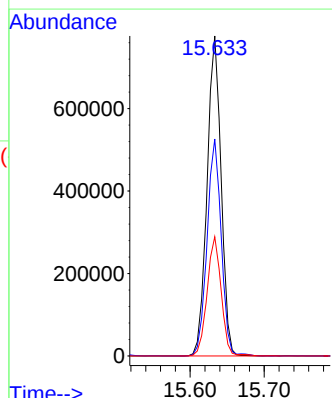
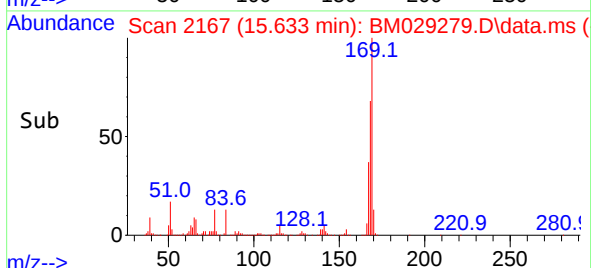
Tgt Ion:198 Resp: 162440
Ion Ratio Lower Upper
198 100
51 55.0 35.1 75.1
105 48.9 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 55.11 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



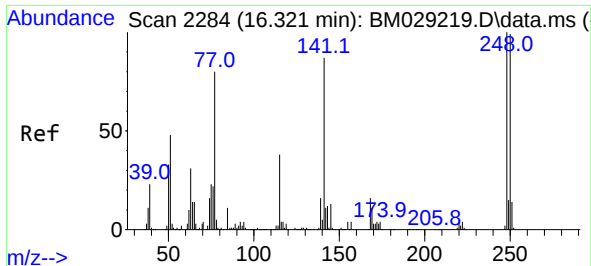
Tgt Ion:169 Resp: 1021681
Ion Ratio Lower Upper
169 100
168 67.8 54.6 81.8
167 37.3 29.4 44.0



Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

Manual Integrations
APPROVED

mohammad
3/31/2021 1:36:47 PM



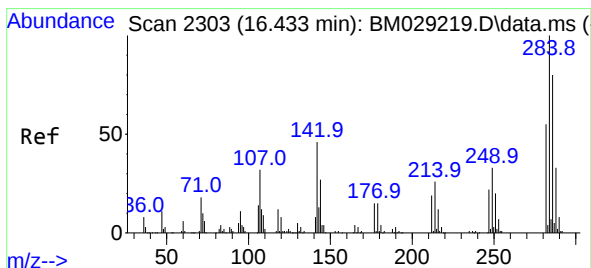
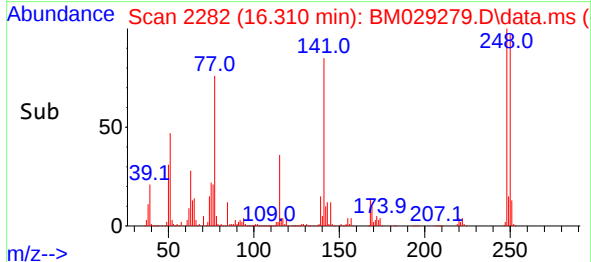
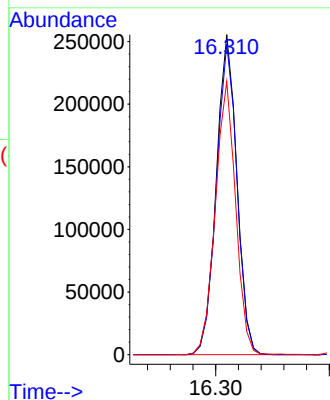
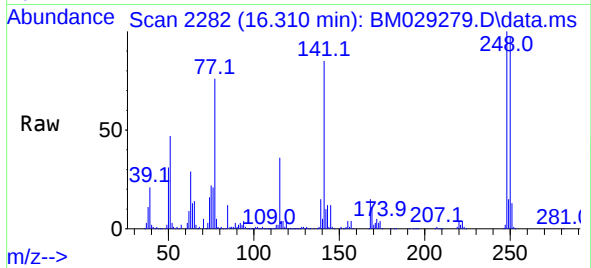
#67
4-Bromophenyl-phenylether
Concen: 60.77 ng
RT: 16.310 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:248 Resp: 322610
Ion Ratio Lower Upper
248 100
250 97.2 78.4 117.6
141 85.4 67.1 100.7

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

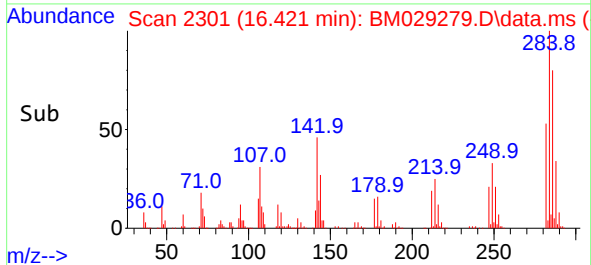
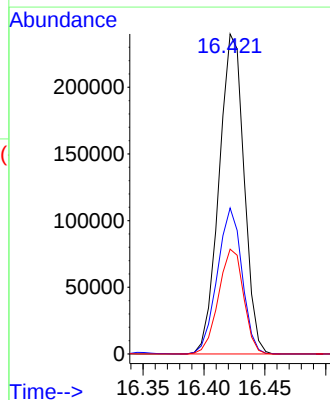
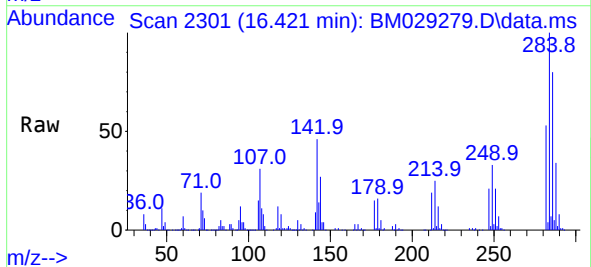
Manual Integrations
APPROVED

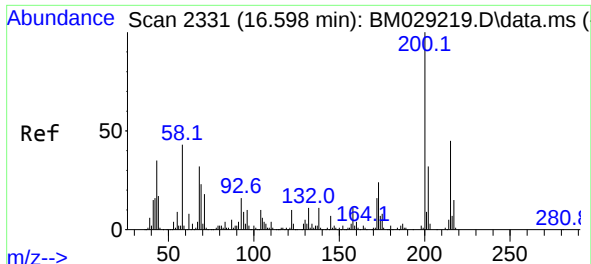
mohammad
3/31/2021 1:36:47 PM



#68
Hexachlorobenzene
Concen: 54.83 ng
RT: 16.421 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:284 Resp: 342520
Ion Ratio Lower Upper
284 100
142 45.6 33.4 50.2
249 32.8 25.9 38.9





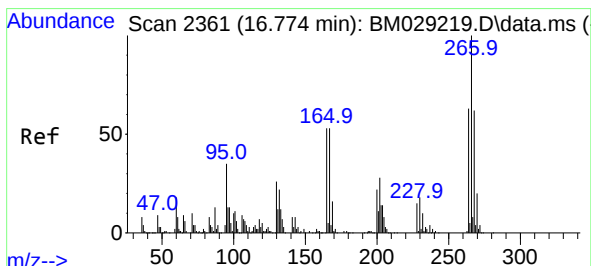
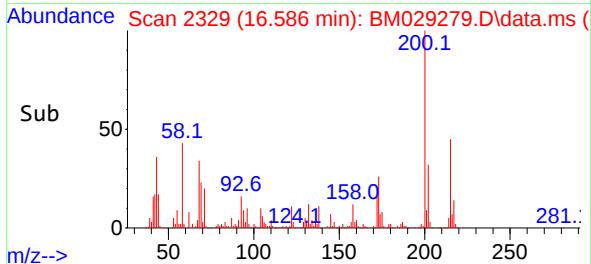
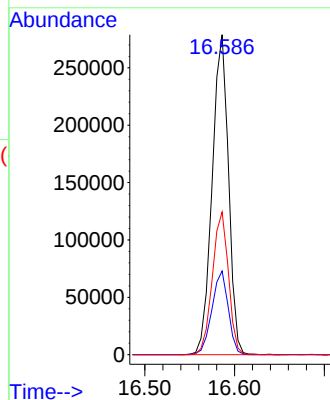
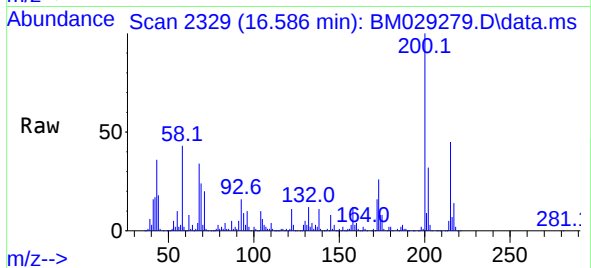
#69
Atrazine
Concen: 60.19 ng
RT: 16.586 min Scan# 2329
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:200 Resp: 352345
Ion Ratio Lower Upper
200 100
173 26.2 6.1 46.1
215 44.6 23.8 63.8

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

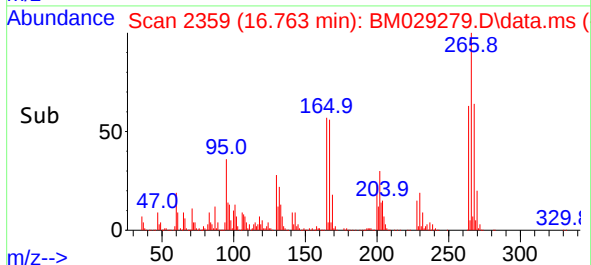
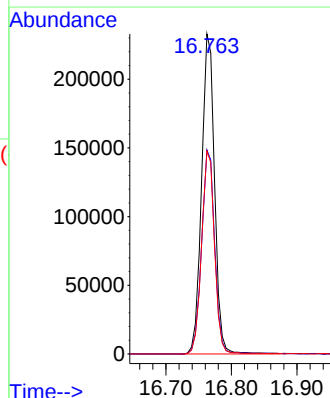
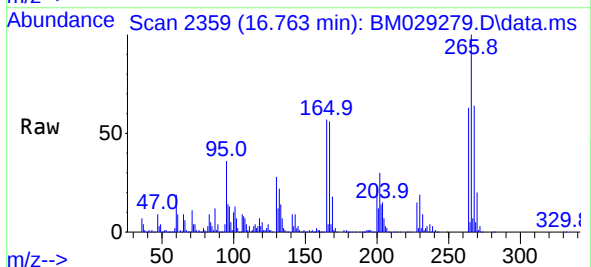
Manual Integrations
APPROVED

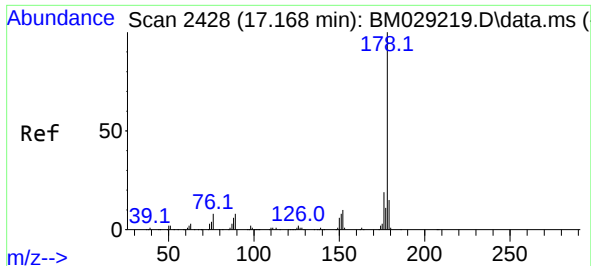
mohammad
3/31/2021 1:36:47 PM



#70
Pentachlorophenol
Concen: 83.39 ng
RT: 16.763 min Scan# 2359
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:266 Resp: 320889
Ion Ratio Lower Upper
266 100
268 63.7 52.2 78.2
264 63.4 50.9 76.3





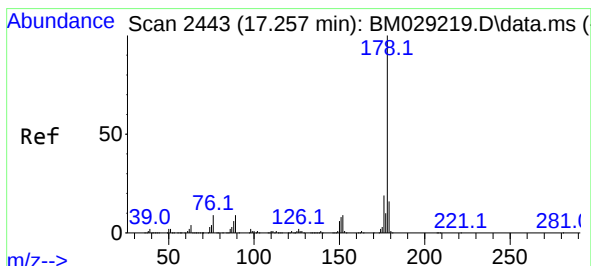
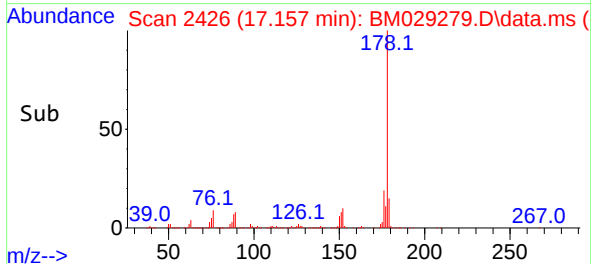
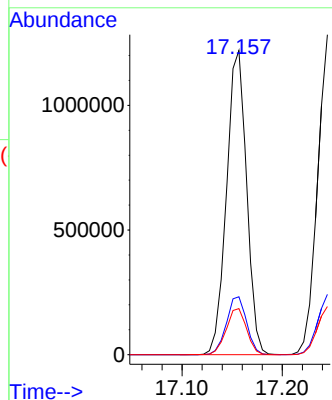
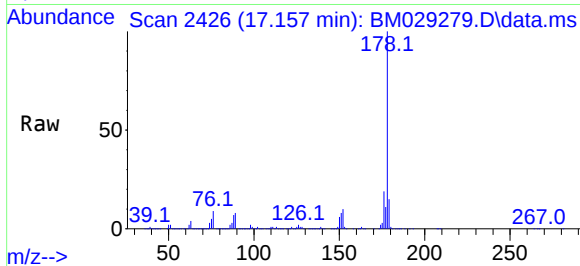
#71
Phenanthrene
Concen: 50.45 ng
RT: 17.157 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:178 Resp: 1694300
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.2 11.9 17.9

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

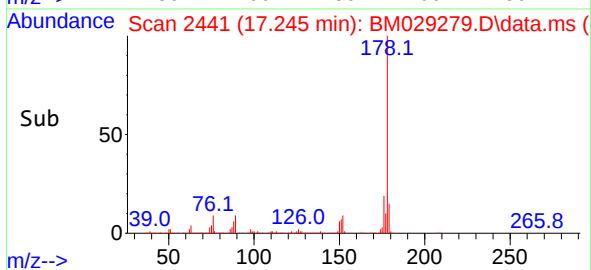
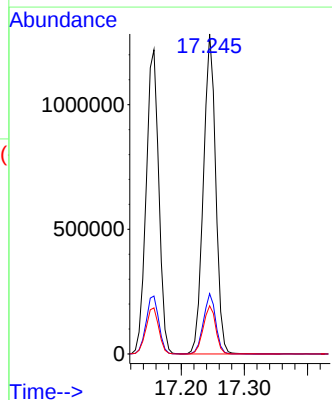
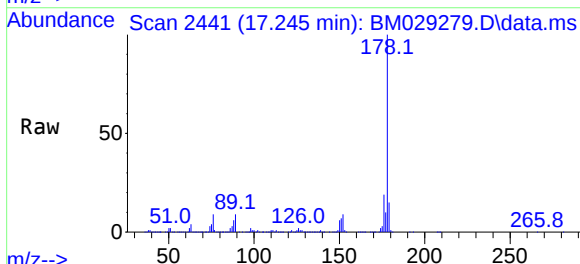
Manual Integrations
APPROVED

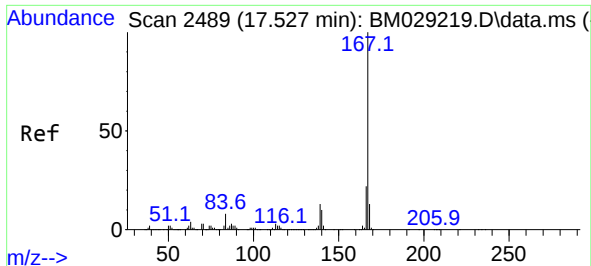
mohammad
3/31/2021 1:36:47 PM



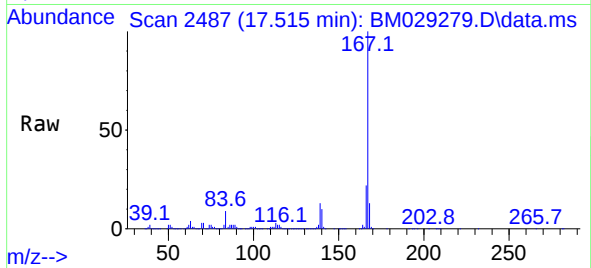
#72
Anthracene
Concen: 53.08 ng
RT: 17.245 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:178 Resp: 1732031
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.1 12.1 18.1



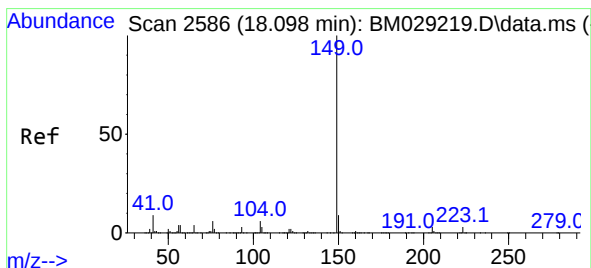
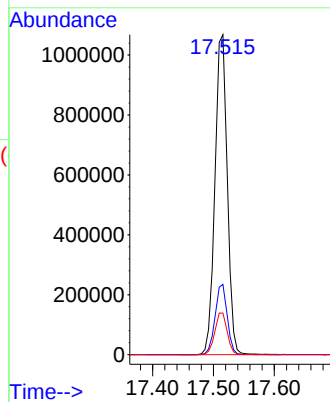
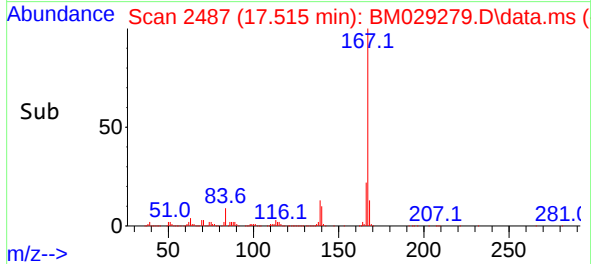


#73
Carbazole
Concen: 46.82 ng
RT: 17.515 min Scan# 2487
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

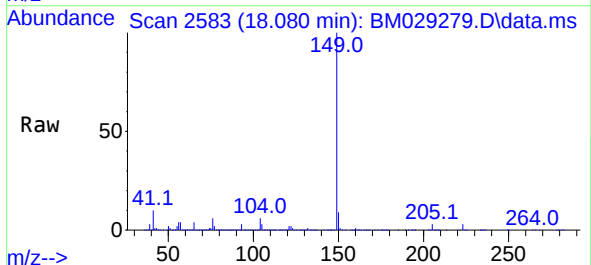


Tgt Ion:167 Resp: 1503374

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	13.0	10.6	15.8

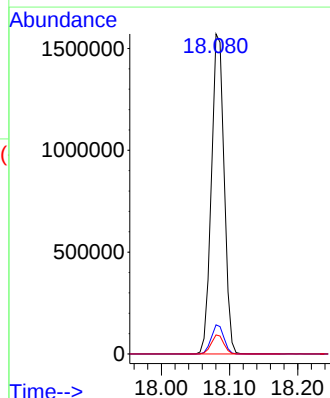
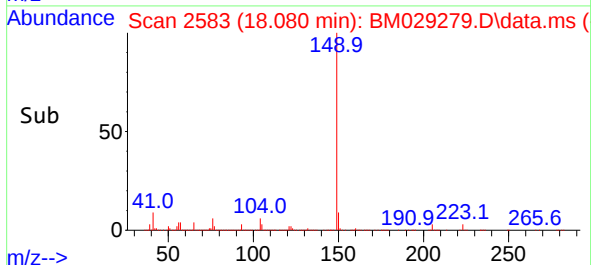


#74
Di-n-butylphthalate
Concen: 65.98 ng
RT: 18.080 min Scan# 2583
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



Tgt Ion:149 Resp: 2043153

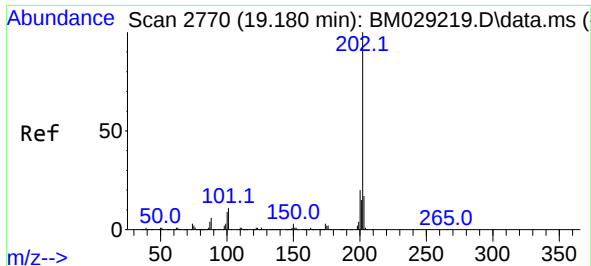
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.9	4.6	6.8



Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

Manual Integrations
APPROVED

mohammad
3/31/2021 1:36:47 PM



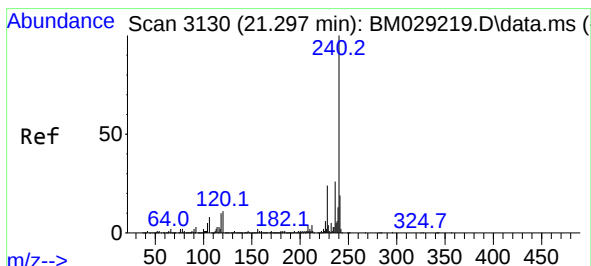
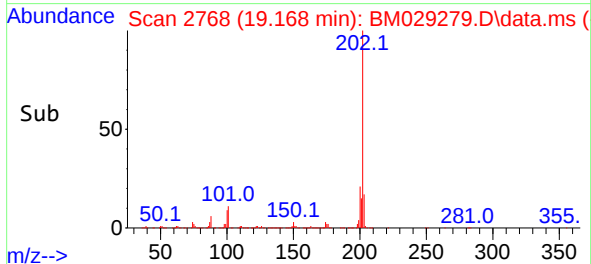
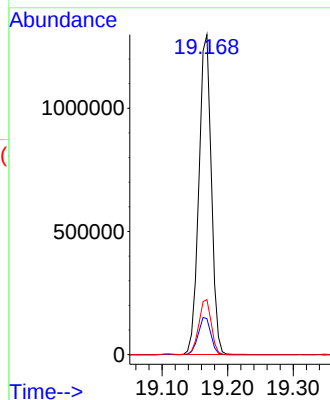
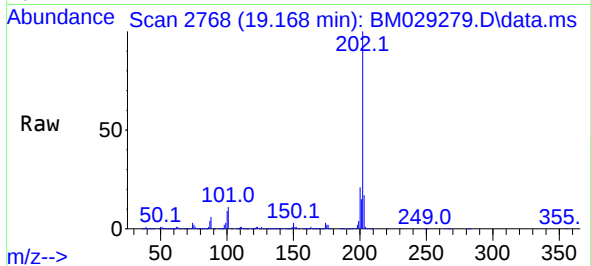
#75
Fluoranthene
Concen: 46.17 ng
RT: 19.168 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:202 Resp: 1712795
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.5
203 17.2 0.0 37.7

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

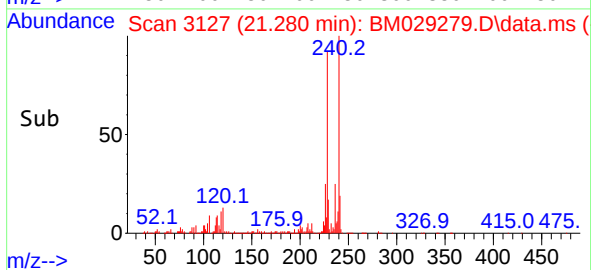
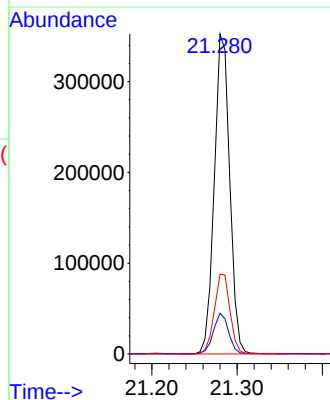
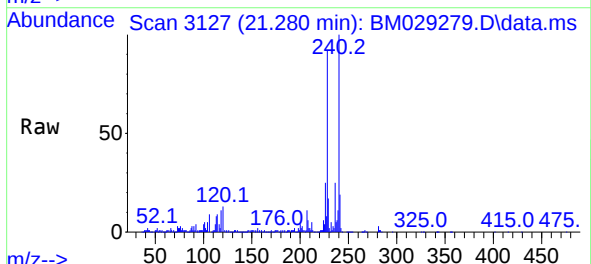
Manual Integrations
APPROVED

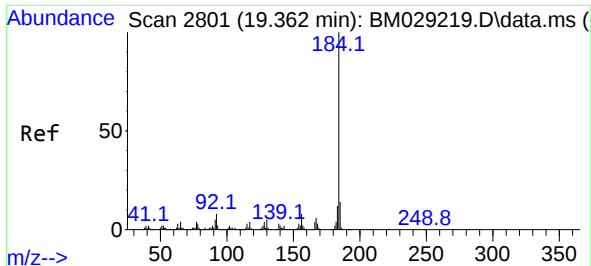
mohammad
3/31/2021 1:36:47 PM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.280 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:240 Resp: 442862
Ion Ratio Lower Upper
240 100
120 12.7 9.0 13.6
236 24.9 20.3 30.5





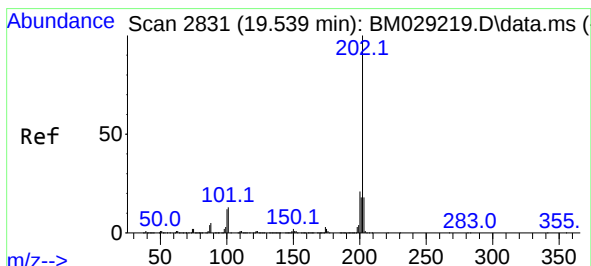
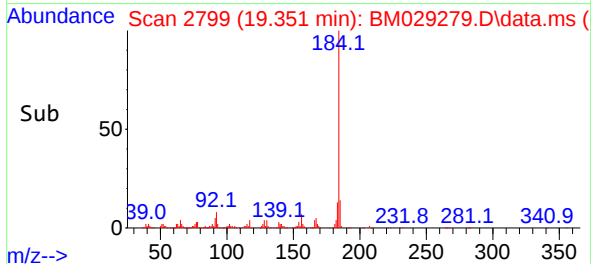
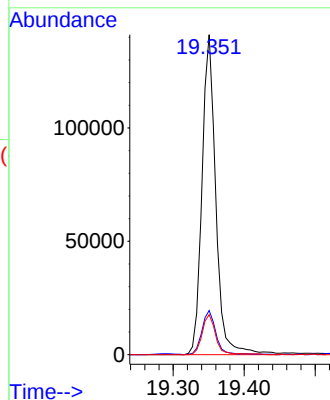
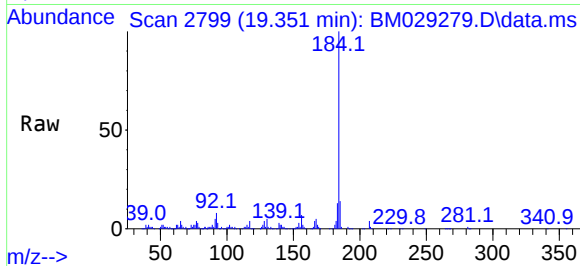
#77
Benzidine
Concen: 14.97 ng
RT: 19.351 min Scan# 2799
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:184 Resp: 191543
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 12.5 9.8 14.6

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

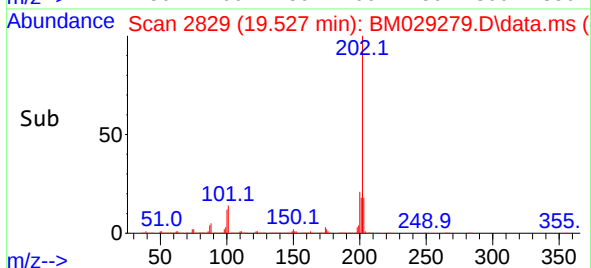
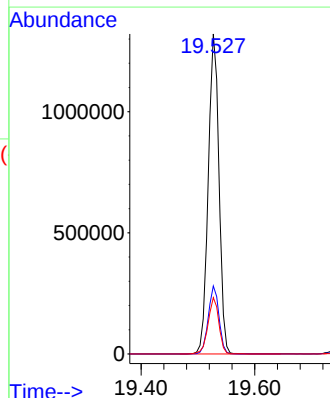
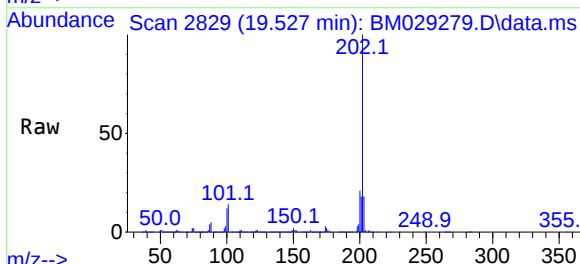
Manual Integrations
APPROVED

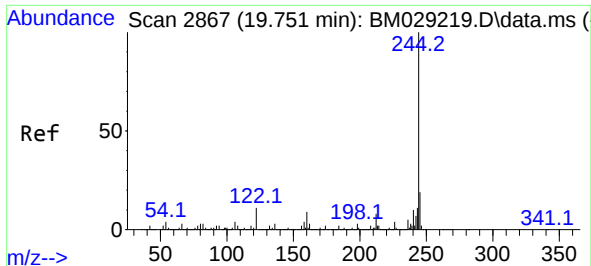
mohammad
3/31/2021 1:36:47 PM



#78
Pyrene
Concen: 57.52 ng
RT: 19.527 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:202 Resp: 1724685
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.6 14.1 21.1





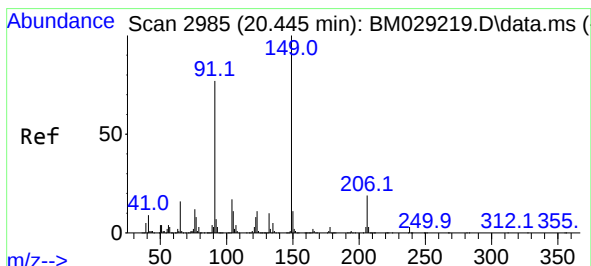
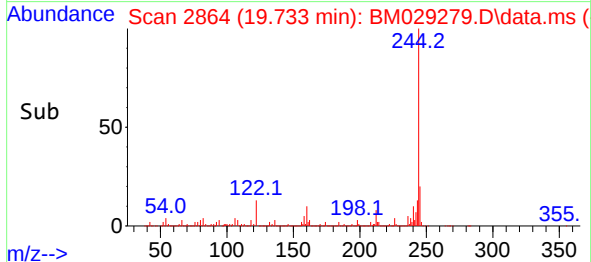
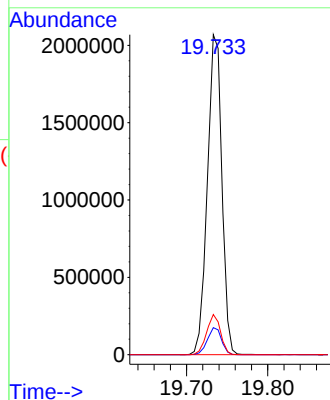
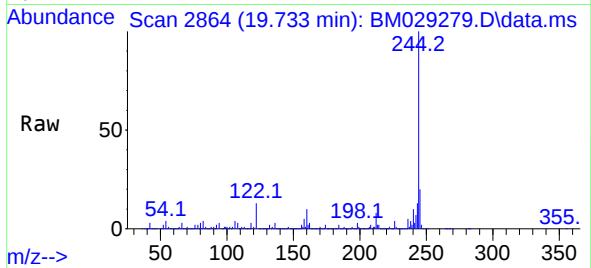
#79
Terphenyl-d14
Concen: 115.99 ng
RT: 19.733 min Scan# 2864
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:244 Resp: 2556871
Ion Ratio Lower Upper
244 100
212 8.5 6.5 9.7
122 12.6 9.2 13.8

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

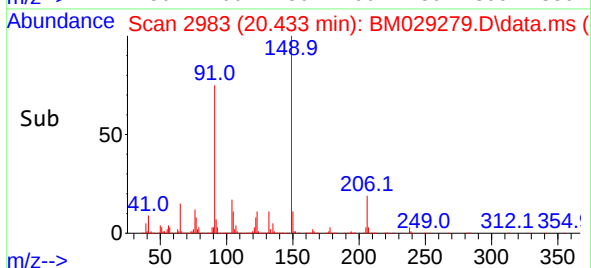
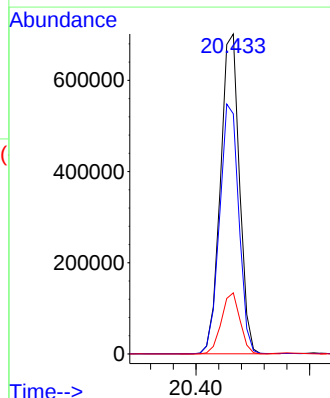
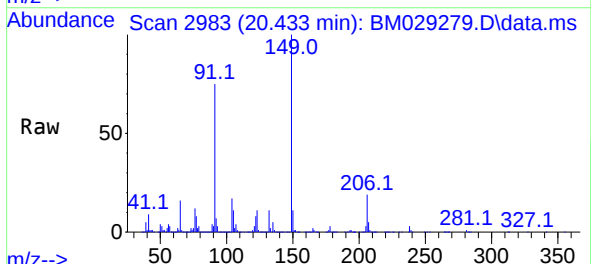
Manual Integrations
APPROVED

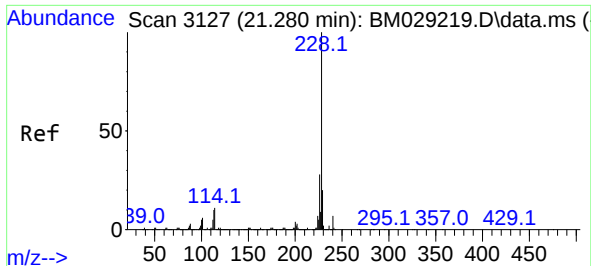
mohammad
3/31/2021 1:36:47 PM



#80
Butylbenzylphthalate
Concen: 69.94 ng
RT: 20.433 min Scan# 2983
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:149 Resp: 815966
Ion Ratio Lower Upper
149 100
91 75.0 60.5 90.7
206 19.1 15.7 23.5





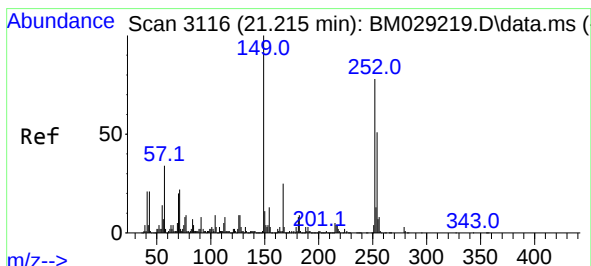
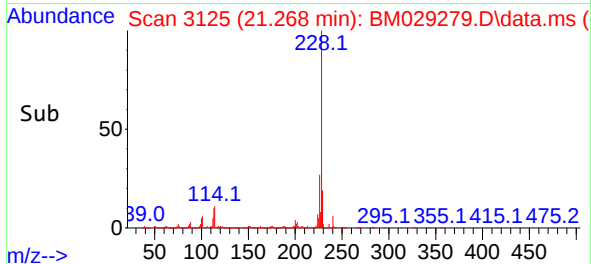
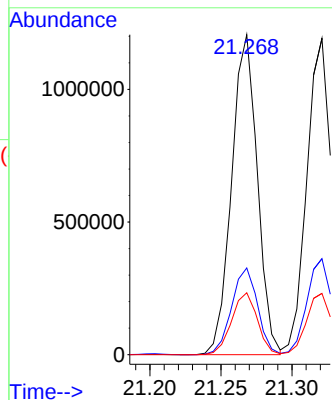
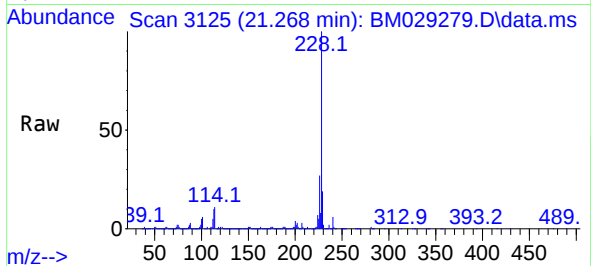
#81
Benzo(a)anthracene
Concen: 52.58 ng
RT: 21.268 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:228 Resp: 1519753
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.4 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

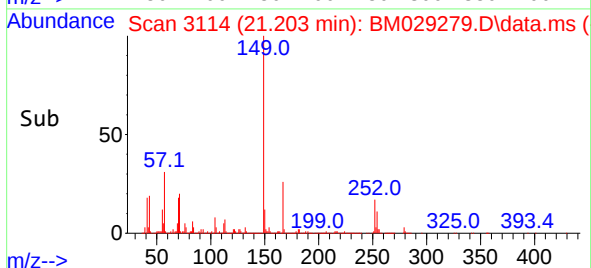
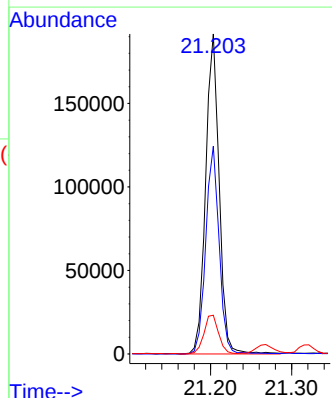
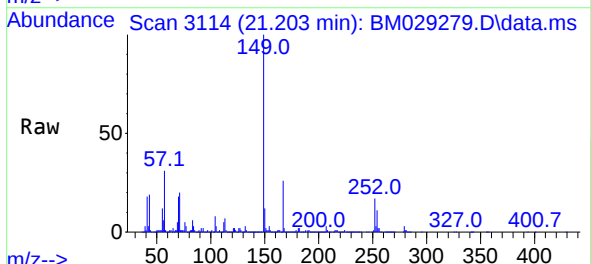
Manual Integrations
APPROVED

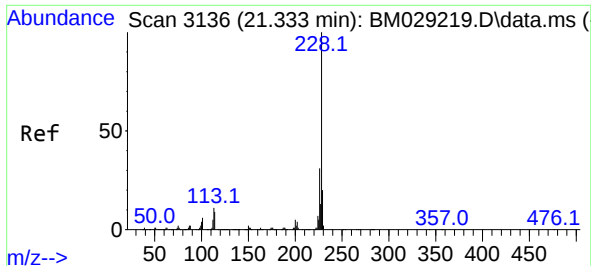
mohammad
3/31/2021 1:36:47 PM



#82
3,3'-Dichlorobenzidine
Concen: 25.61 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

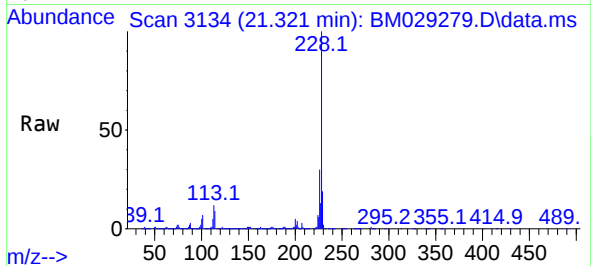
Tgt Ion:252 Resp: 221204
Ion Ratio Lower Upper
252 100
254 64.9 52.6 78.8
126 12.1 10.8 16.2





#83
Chrysene
Concen: 49.90 ng
RT: 21.321 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

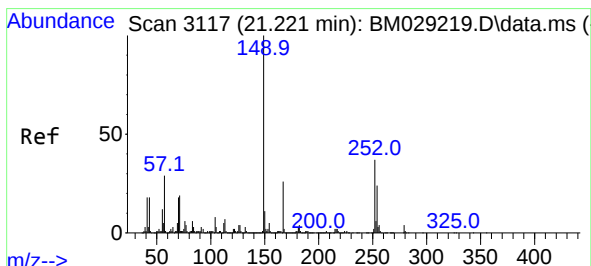
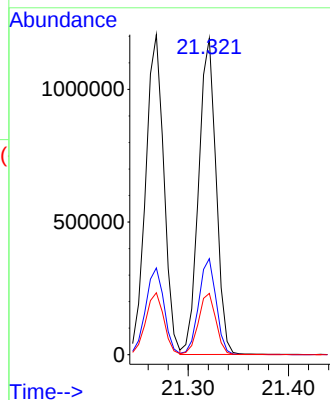
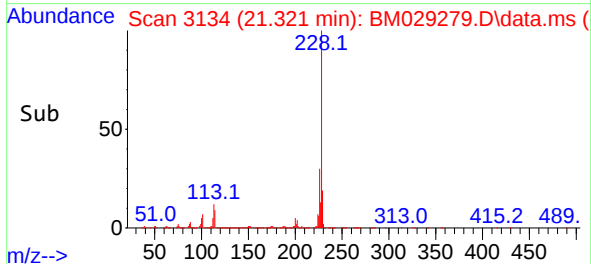
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS



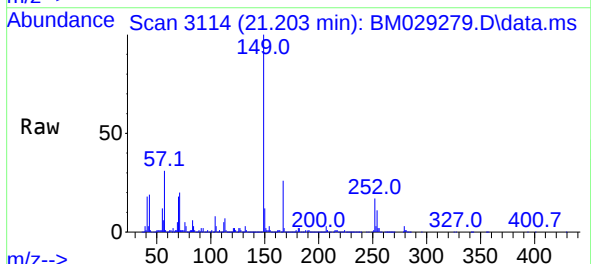
Tgt Ion:228 Resp: 1443093
Ion Ratio Lower Upper
228 100
226 30.3 24.7 37.1
229 19.4 15.8 23.6

Manual Integrations
APPROVED

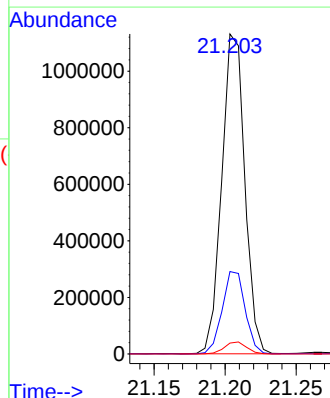
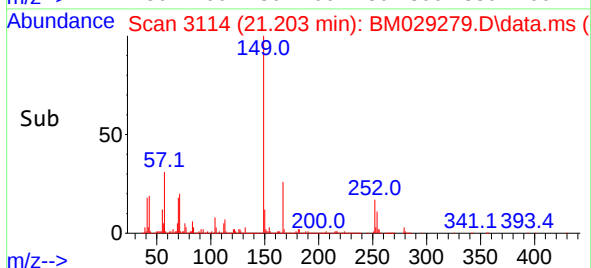
mohammad
3/31/2021 1:36:47 PM

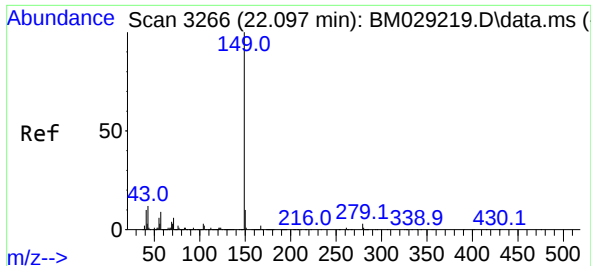


#84
Bis(2-ethylhexyl)phthalate
Concen: 75.38 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



Tgt Ion:149 Resp: 1274678
Ion Ratio Lower Upper
149 100
167 25.8 20.6 31.0
279 3.4 3.3 4.9





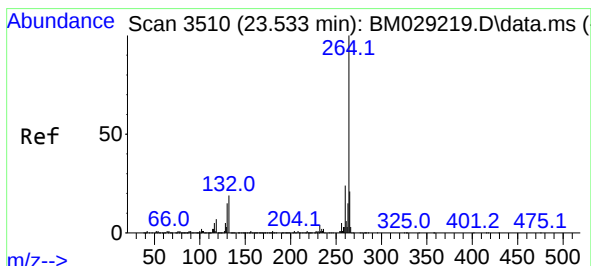
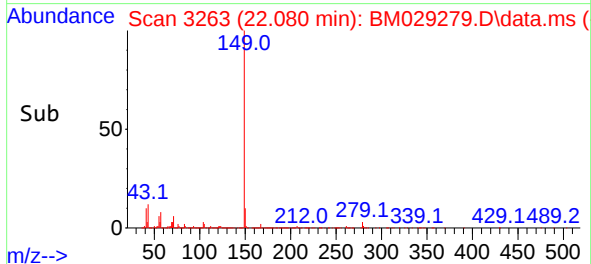
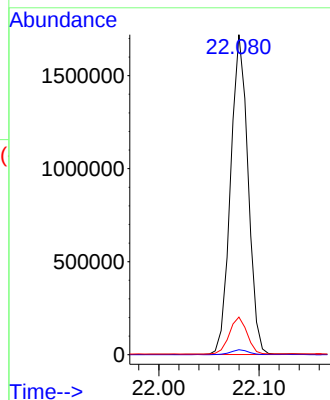
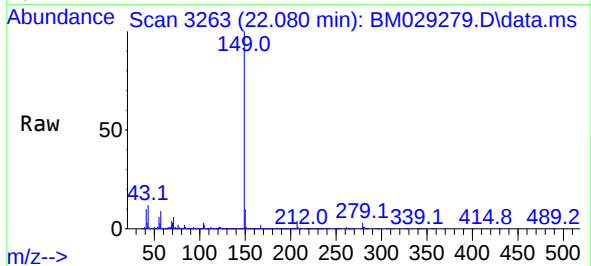
#85
Di-n-octyl phthalate
Concen: 74.47 ng
RT: 22.080 min Scan# 3263
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

Tgt Ion:149 Resp: 2074306
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.7 9.8 14.6

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

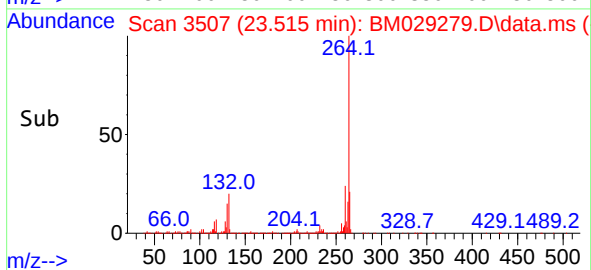
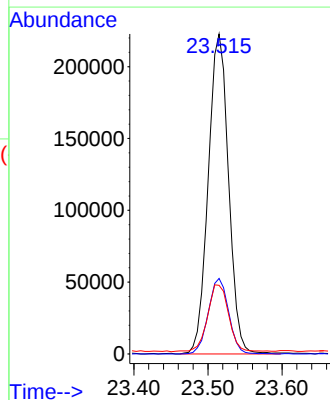
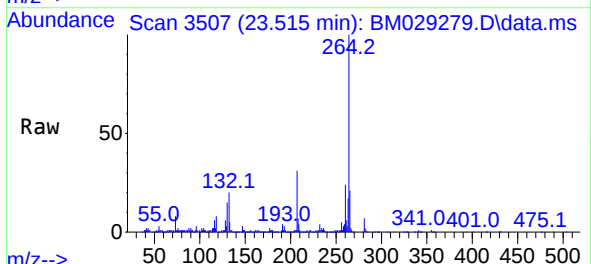
Manual Integrations
APPROVED

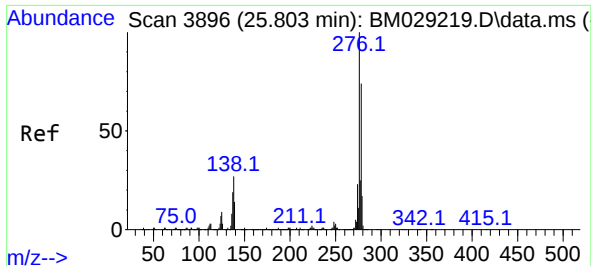
mohammad
3/31/2021 1:36:47 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.515 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

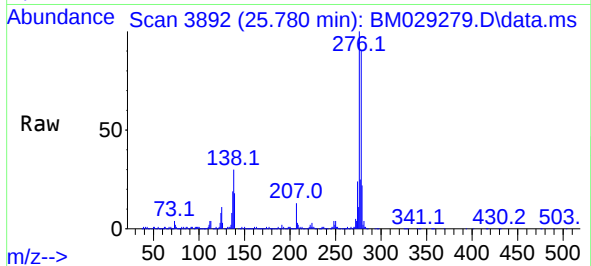
Tgt Ion:264 Resp: 424929
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 21.5 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 55.12 ng
RT: 25.780 min Scan# 3892
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

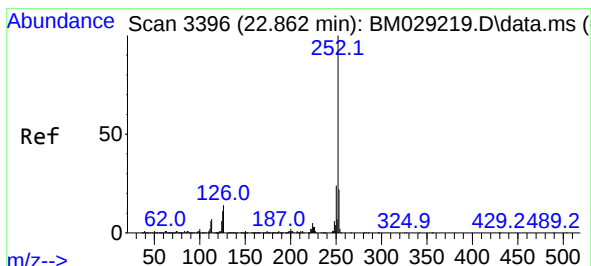
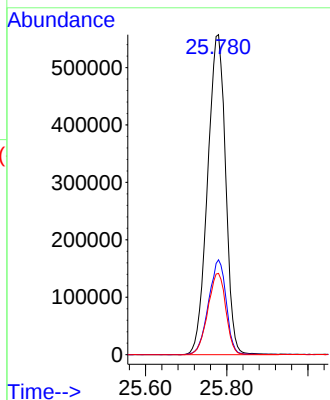
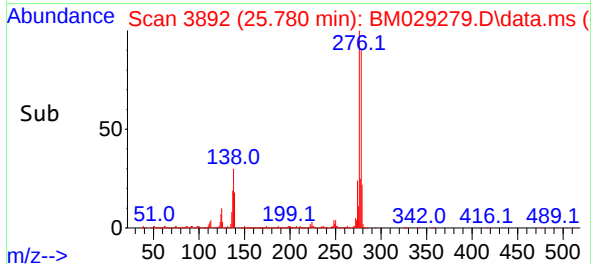
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS



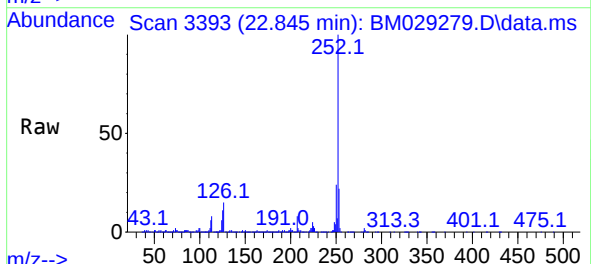
Tgt Ion:276 Resp: 1713250
Ion Ratio Lower Upper
276 100
138 29.1 22.6 34.0
277 25.4 20.2 30.4

Manual Integrations
APPROVED

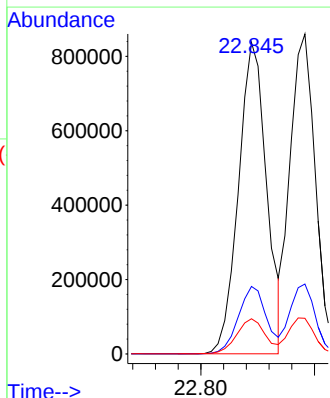
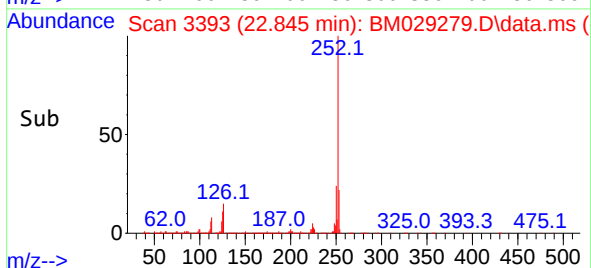
mohammad
3/31/2021 1:36:47 PM

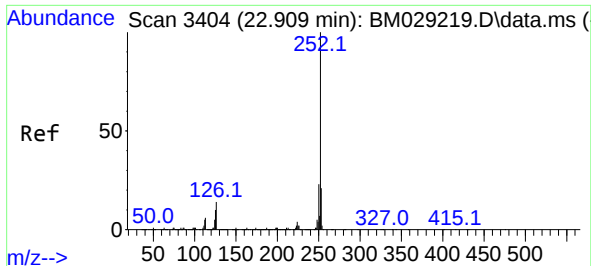


#88
Benzo(b)fluoranthene
Concen: 52.13 ng
RT: 22.845 min Scan# 3393
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

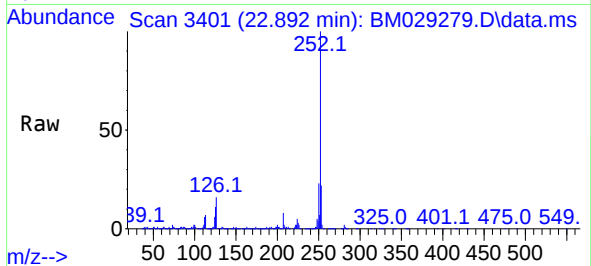


Tgt Ion:252 Resp: 1441043
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.3 9.0 13.4

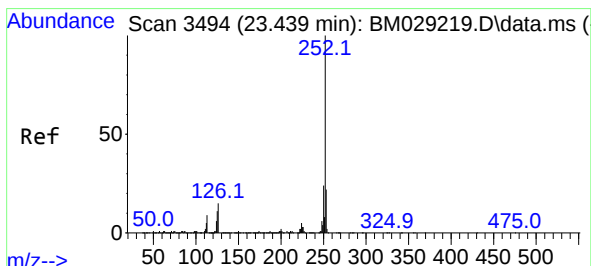
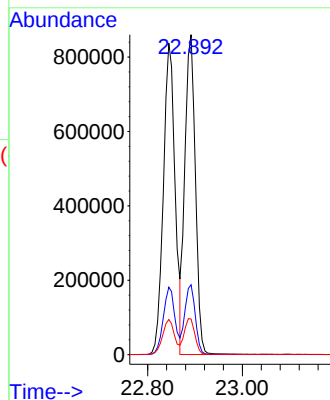
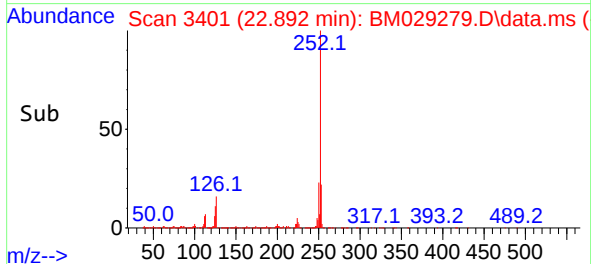




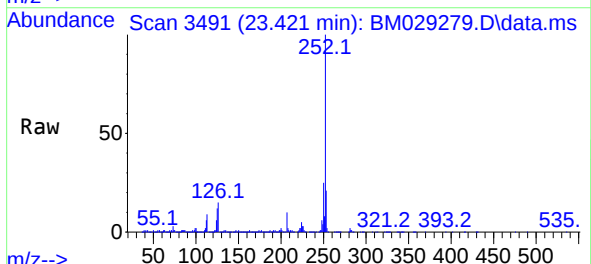
#89
Benzo(k)fluoranthene
Concen: 49.54 ng
RT: 22.892 min Scan# 3401
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



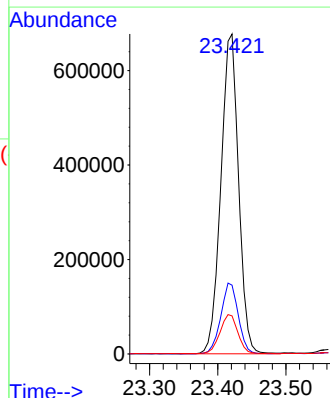
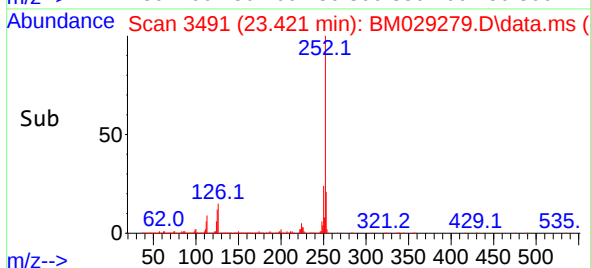
Tgt Ion:252 Resp: 1330545
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.1 8.7 13.1



#90
Benzo(a)pyrene
Concen: 48.86 ng
RT: 23.421 min Scan# 3491
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



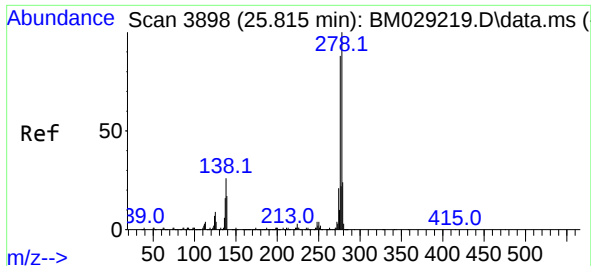
Tgt Ion:252 Resp: 1223627
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 11.9 9.5 14.3



Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS

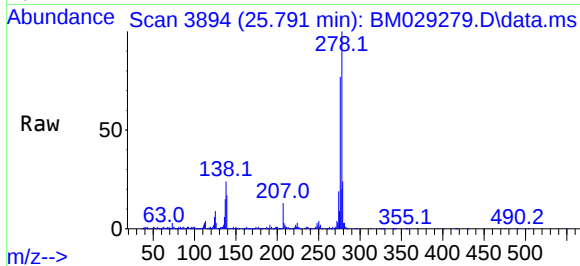
Manual Integrations
APPROVED

mohammad
3/31/2021 1:36:47 PM



#91
Dibenzo(a,h)anthracene
Concen: 54.25 ng
RT: 25.791 min Scan# 3894
Delta R.T. -0.000 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39

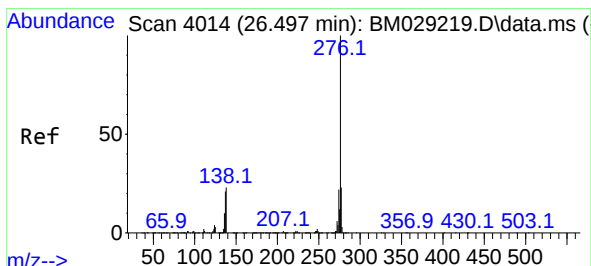
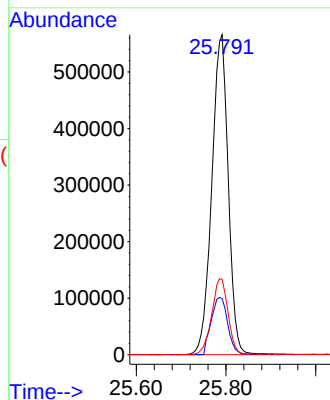
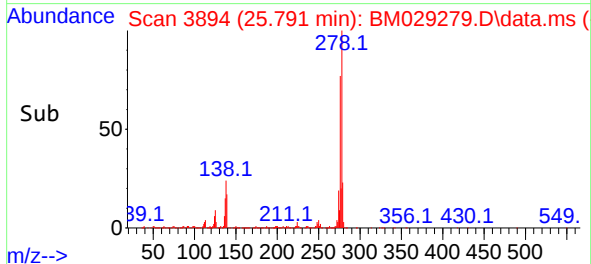
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MS



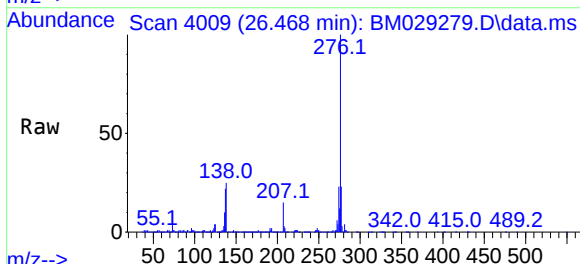
Tgt Ion:278 Resp: 1443221
Ion Ratio Lower Upper
278 100
139 17.5 14.8 22.2
279 23.5 19.3 28.9

Manual Integrations
APPROVED

mohammad
3/31/2021 1:36:47 PM



#92
Benzo(g,h,i)perylene
Concen: 54.35 ng
RT: 26.468 min Scan# 4009
Delta R.T. -0.006 min
Lab File: BM029279.D
Acq: 30 Mar 2021 20:39



Tgt Ion:276 Resp: 1416670
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 24.8 19.0 28.4

