

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082721\
 Data File : BM031928.D
 Acq On : 27 Aug 2021 15:17
 Operator : CG/JU
 Sample : M3528-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-3-082421MS

Manual Integrations
 APPROVED

mohammad
 8/30/2021 10:34:50 AM

Quant Time: Aug 27 16:35:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 14:24:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	82590	20.000	ng	0.00
21) Naphthalene-d8	10.275	136	355814	20.000	ng	0.00
39) Acenaphthene-d10	14.157	164	224555	20.000	ng	0.00
64) Phenanthrene-d10	16.910	188	432129	20.000	ng	0.00
76) Chrysene-d12	21.121	240	322575	20.000	ng	0.00
86) Perylene-d12	23.262	264	279871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.158	112	625558	120.978	ng	0.00
7) Phenol-d6	6.716	99	739842	99.784	ng	0.00
23) Nitrobenzene-d5	8.669	82	626945	79.703	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	301096	124.213	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	1342469	80.852	ng	0.00
79) Terphenyl-d14	19.563	244	1756930	87.559	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.175	88	68654	33.428	ng	Qvalue 18
3) Pyridine	3.558	79	145037	26.894	ng	92
4) n-Nitrosodimethylamine	3.469	42	106178	36.608	ng	# 64
6) Aniline	6.869	93	170004	21.455	ng	93
8) 2-Chlorophenol	7.087	128	244391	40.810	ng	94
9) Benzaldehyde	6.681	77	141085	34.824	ng	95
10) Phenol	6.740	94	268443	36.494	ng	91
11) bis(2-Chloroethyl)ether	6.963	93	240645	42.864	ng	96
12) 1,3-Dichlorobenzene	7.405	146	245830	38.699	ng	94
13) 1,4-Dichlorobenzene	7.552	146	255203	39.150	ng	98
14) 1,2-Dichlorobenzene	7.857	146	247832	39.298	ng	98
15) Benzyl Alcohol	7.769	79	253397	45.327	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.052	45	324323	42.075	ng	98
17) 2-Methylphenol	7.969	107	204624	41.094	ng	94
18) Hexachloroethane	8.563	117	100525	39.514	ng	99
19) n-Nitroso-di-n-propyla...	8.328	70	214670	40.859	ng	89
20) 3+4-Methylphenols	8.293	107	276463	40.193	ng	96
22) Acetophenone	8.340	105	412567	42.679	ng	# 91
24) Nitrobenzene	8.710	77	316989	39.641	ng	94
25) Isophorone	9.234	82	554642	40.069	ng	98
26) 2-Nitrophenol	9.410	139	134354	40.601	ng	# 81
27) 2,4-Dimethylphenol	9.475	122	234721	46.446	ng	99
28) bis(2-Chloroethoxy)met...	9.716	93	337197	46.324	ng	99
29) 2,4-Dichlorophenol	9.934	162	237652	41.902	ng	98
30) 1,2,4-Trichlorobenzene	10.140	180	246620	39.843	ng	96
31) Naphthalene	10.322	128	788126	40.002	ng	99
32) Benzoic acid	9.657	122	155724	38.385	ng	90
33) 4-Chloroaniline	10.457	127	62899	7.850	ng	95
34) Hexachlorobutadiene	10.598	225	145270	38.730	ng	97
35) Caprolactam	11.269	113	58174m	32.716	ng	
36) 4-Chloro-3-methylphenol	11.587	107	269161	40.559	ng	97
37) 2-Methylnaphthalene	11.940	142	588220	41.188	ng	95
38) 1-Methylnaphthalene	12.163	142	544381	39.940	ng	97
40) 1,2,4,5-Tetrachloroben...	12.316	216	276717	42.684	ng	99
41) Hexachlorocyclopentadiene	12.287	237	330169	109.924	ng	98
43) 2,4,6-Trichlorophenol	12.575	196	191475	41.529	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082721\
 Data File : BM031928.D
 Acq On : 27 Aug 2021 15:17
 Operator : CG/JU
 Sample : M3528-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-3-082421MS

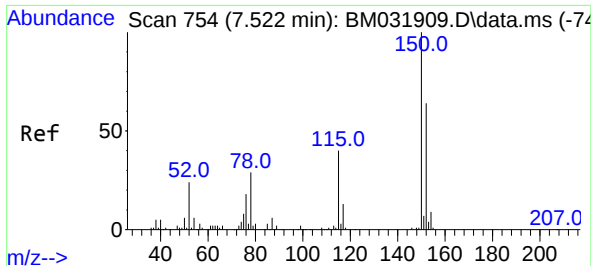
Manual Integrations
 APPROVED

mohammad
 8/30/2021 10:34:50 AM

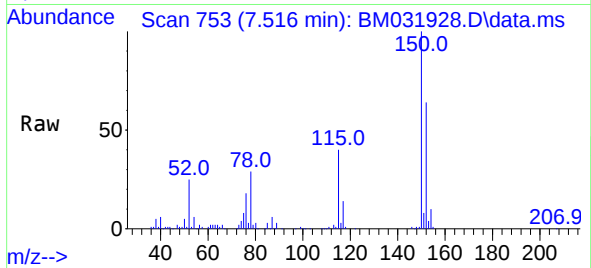
Quant Time: Aug 27 16:35:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 14:24:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.645	196	207681	41.465	ng	96
46) 1,1'-Biphenyl	12.981	154	726378	41.306	ng	99
47) 2-Chloronaphthalene	13.016	162	577471	41.664	ng	99
48) 2-Nitroaniline	13.245	65	193877	43.766	ng	88
49) Acenaphthylene	13.875	152	925857	42.281	ng	99
50) Dimethylphthalate	13.639	163	776113	44.727	ng	100
51) 2,6-Dinitrotoluene	13.757	165	162907	41.849	ng	# 78
52) Acenaphthene	14.222	154	553183	41.205	ng	97
53) 3-Nitroaniline	14.086	138	82136	21.455	ng	92
54) 2,4-Dinitrophenol	14.304	184	185867	85.548	ng	# 77
55) Dibenzofuran	14.557	168	891361	40.838	ng	97
56) 4-Nitrophenol	14.416	139	237949	77.659	ng	# 82
57) 2,4-Dinitrotoluene	14.551	165	229112	43.329	ng	# 85
58) Fluorene	15.216	166	736877	41.720	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.792	232	168330	39.694	ng	93
60) Diethylphthalate	15.010	149	807878	44.474	ng	99
61) 4-Chlorophenyl-phenyle...	15.216	204	362657	42.595	ng	96
62) 4-Nitroaniline	15.263	138	152090	40.599	ng	# 84
63) Azobenzene	15.510	77	820830	40.968	ng	91
65) 4,6-Dinitro-2-methylph...	15.322	198	112829	39.143	ng	83
66) n-Nitrosodiphenylamine	15.439	169	626199	43.034	ng	97
67) 4-Bromophenyl-phenylether	16.110	248	202485	44.030	ng	98
68) Hexachlorobenzene	16.216	284	212271	43.191	ng	# 89
69) Atrazine	16.404	200	220064	48.425	ng	96
70) Pentachlorophenol	16.569	266	269073	87.567	ng	98
71) Phenanthrene	16.957	178	1076900	41.956	ng	99
72) Anthracene	17.045	178	1094407	43.743	ng	100
73) Carbazole	17.327	167	967686	40.250	ng	98
74) Di-n-butylphthalate	17.898	149	1350585	46.785	ng	99
75) Fluoranthene	18.980	202	1131024	40.489	ng	98
77) Benzidine	19.186	184	353728	44.682	ng	98
78) Pyrene	19.345	202	1137542	44.365	ng	99
80) Butylbenzylphthalate	20.268	149	532829	48.905	ng	98
81) Benzo(a)anthracene	21.104	228	965014	41.997	ng	99
82) 3,3'-Dichlorobenzidine	21.051	252	156331	24.559	ng	99
83) Chrysene	21.157	228	933051	41.685	ng	99
84) Bis(2-ethylhexyl)phtha...	21.051	149	805949	51.209	ng	98
85) Di-n-octyl phthalate	21.909	149	1290778	51.917	ng	94
87) Indeno(1,2,3-cd)pyrene	25.380	276	891163	45.774	ng	96
88) Benzo(b)fluoranthene	22.627	252	889989	42.981	ng	98
89) Benzo(k)fluoranthene	22.674	252	840910	42.420	ng	99
90) Benzo(a)pyrene	23.174	252	818509	45.053	ng	98
91) Dibenzo(a,h)anthracene	25.386	278	769056	45.546	ng	# 96
92) Benzo(g,h,i)perylene	26.015	276	728135	45.783	ng	# 95

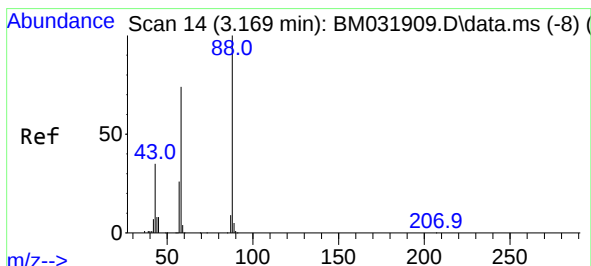
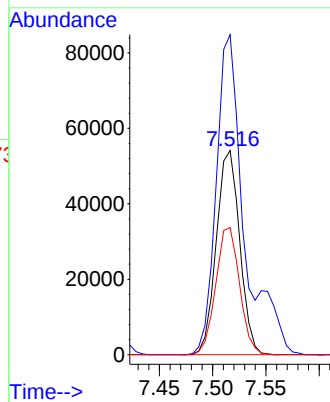
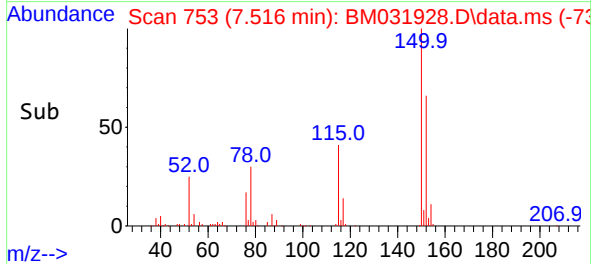
(#) = qualifier out of range (m) = manual integration (+) = signals summed



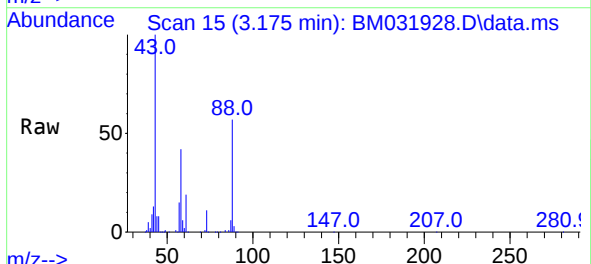
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



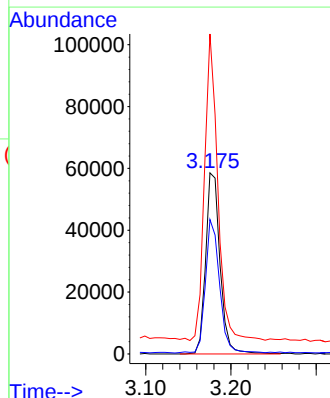
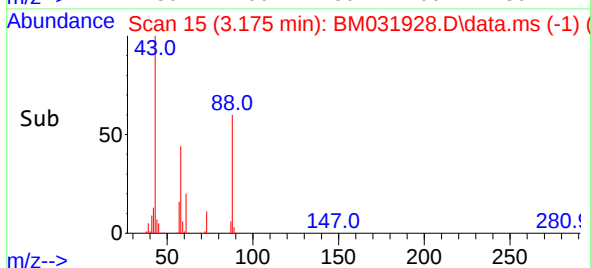
Tgt Ion: 152 Resp: 82590
Ion Ratio Lower Upper
152 100
150 156.8 122.4 183.6
115 62.3 53.8 80.8



#2
1,4-Dioxane
Concen: 33.428 ng
RT: 3.175 min Scan# 15
Delta R.T. 0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



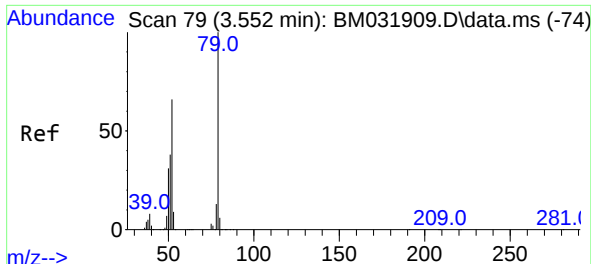
Tgt Ion: 88 Resp: 68654
Ion Ratio Lower Upper
88 100
58 72.0 50.4 75.6
43 154.8 22.2 33.2#



Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:50 AM



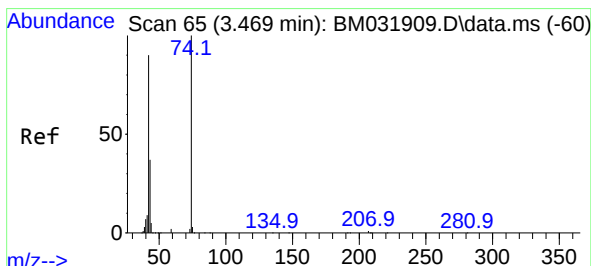
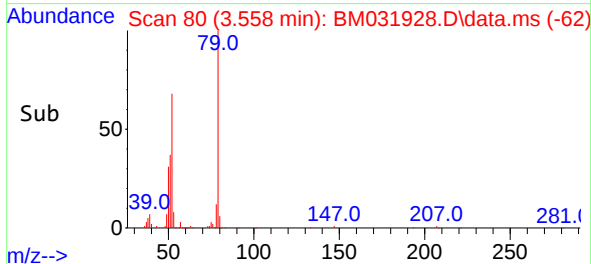
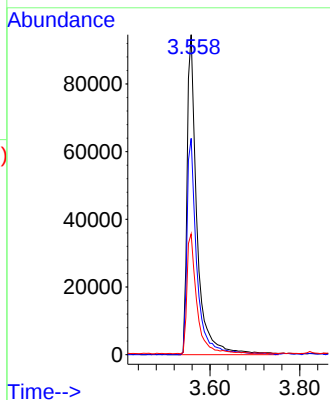
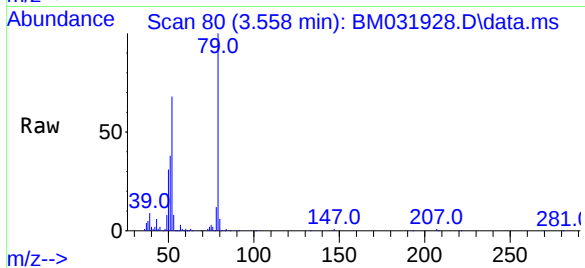
#3
Pyridine
Concen: 26.894 ng
RT: 3.558 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

Tgt Ion: 79 Resp: 145037
Ion Ratio Lower Upper
79 100
52 67.6 48.6 73.0
51 37.8 27.4 41.2

Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

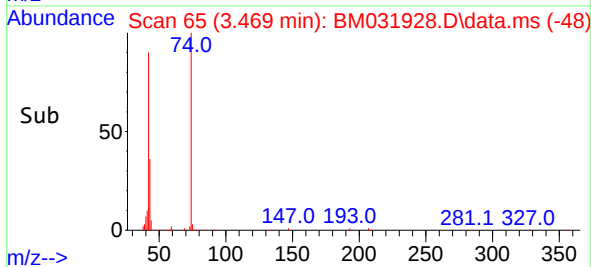
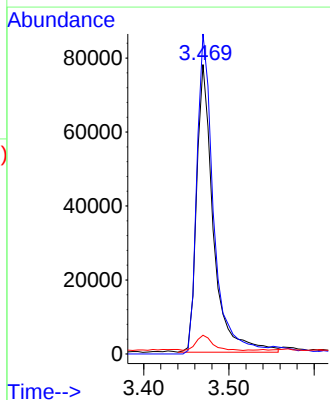
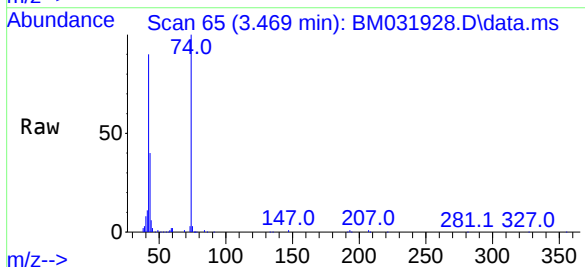
Manual Integrations
APPROVED

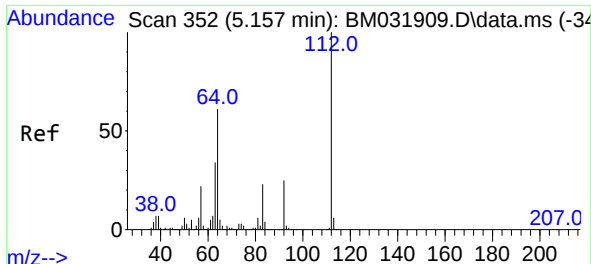
mohammad
8/30/2021 10:34:50 AM



#4
n-Nitrosodimethylamine
Concen: 36.608 ng
RT: 3.469 min Scan# 65
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

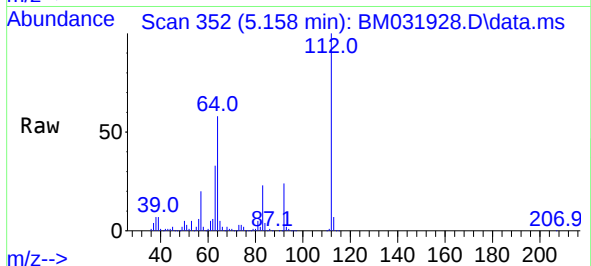
Tgt Ion: 42 Resp: 106178
Ion Ratio Lower Upper
42 100
74 110.6 99.5 149.3
44 6.5 57.3 85.9#





#5
2-Fluorophenol
Concen: 120.978 ng
RT: 5.158 min Scan# 352
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

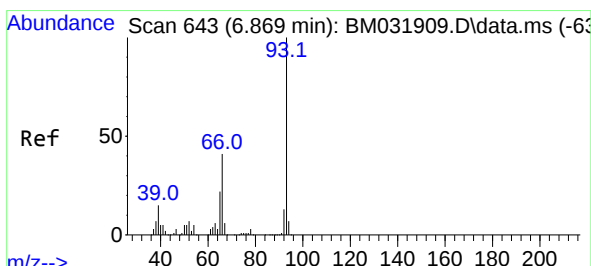
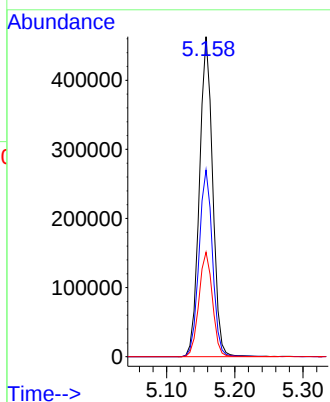
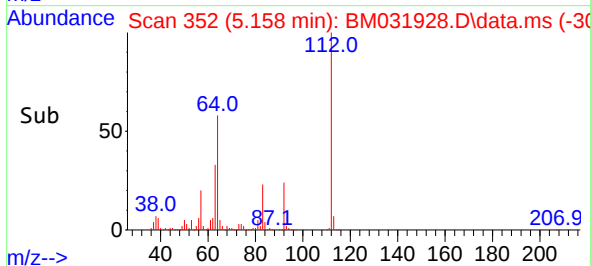
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



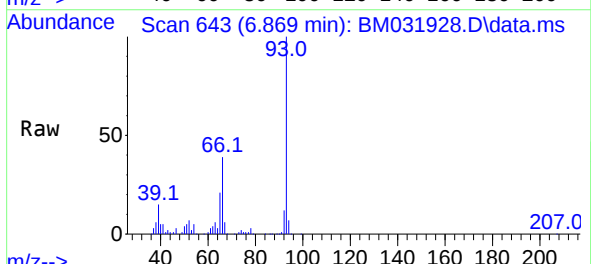
Tgt Ion: 112 Resp: 625558
Ion Ratio Lower Upper
112 100
64 58.4 53.7 80.5
63 32.6 33.9 50.9#

Manual Integrations
APPROVED

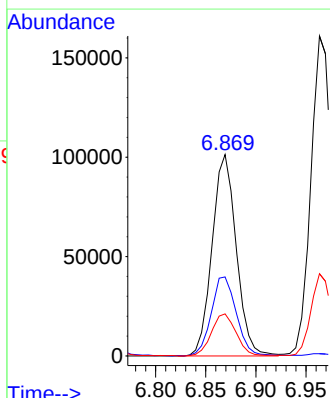
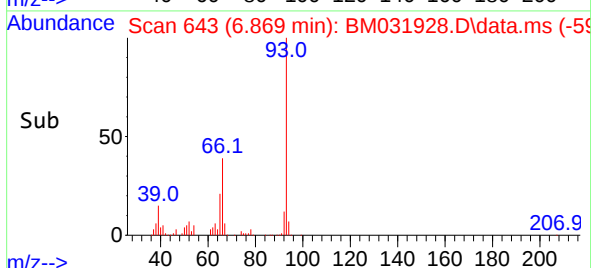
mohammad
8/30/2021 10:34:50 AM

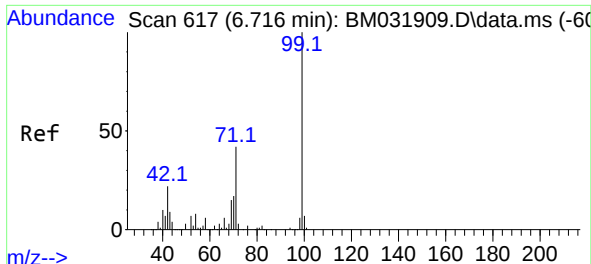


#6
Aniline
Concen: 21.455 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



Tgt Ion: 93 Resp: 170004
Ion Ratio Lower Upper
93 100
66 39.2 35.3 52.9
65 20.9 18.7 28.1





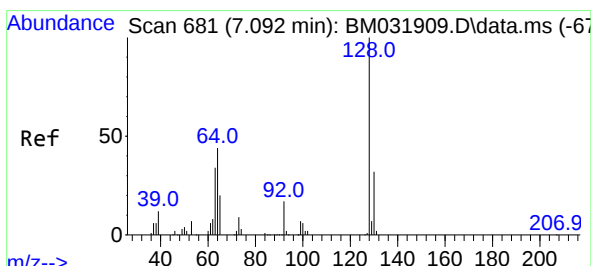
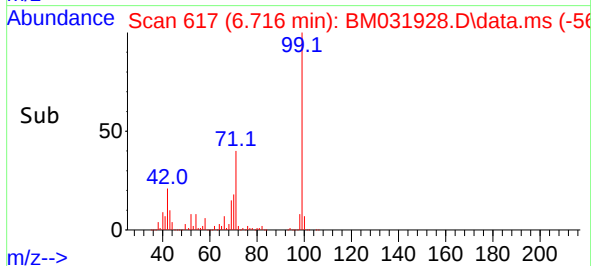
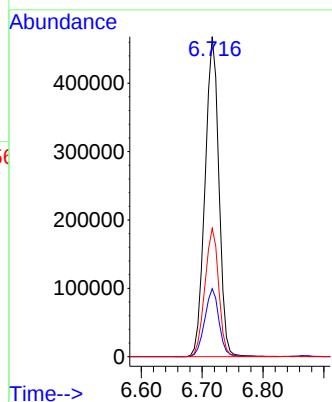
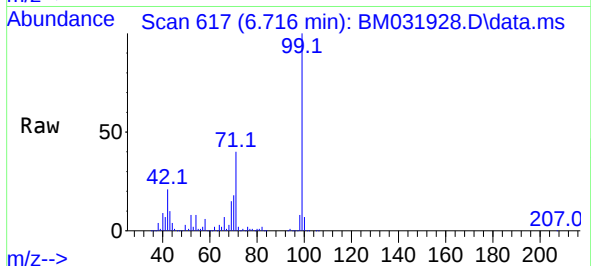
#7
Phenol-d6
Concen: 99.784 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

Tgt Ion:	99	Resp:	739842
Ion	Ratio	Lower	Upper
99	100		
42	21.3	23.0	34.6#
71	40.1	37.8	56.8

Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

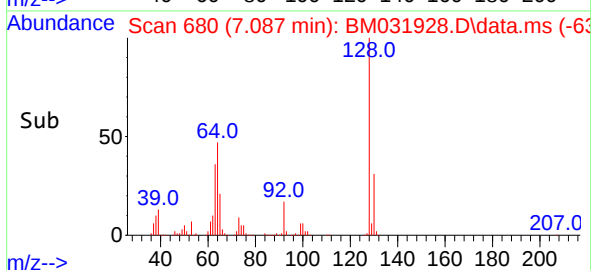
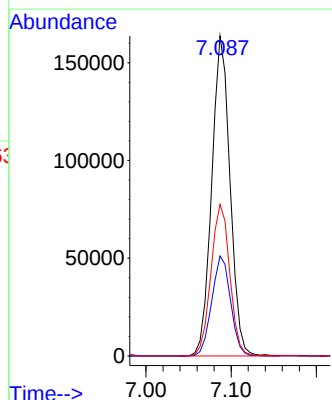
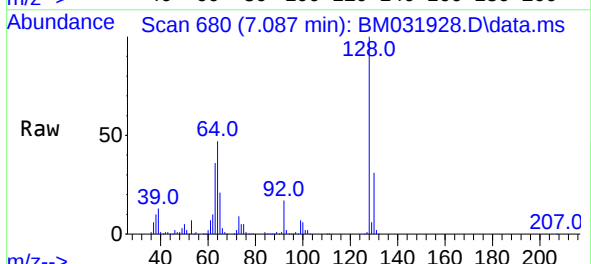
Manual Integrations
APPROVED

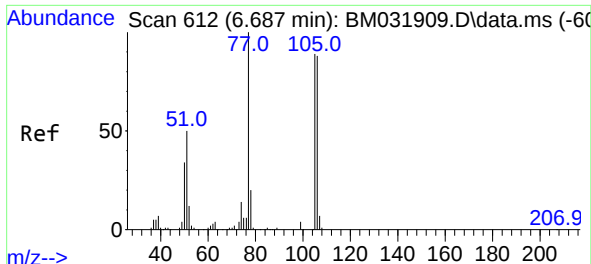
mohammad
8/30/2021 10:34:50 AM



#8
2-Chlorophenol
Concen: 40.810 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

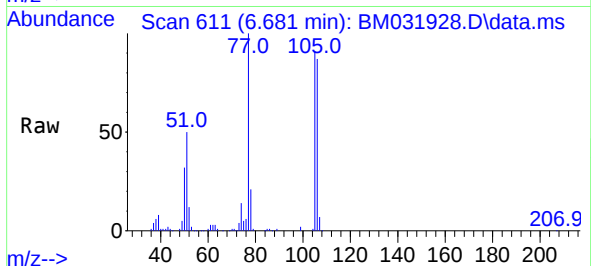
Tgt Ion:	128	Resp:	244391
Ion	Ratio	Lower	Upper
128	100		
130	31.2	13.0	53.0
64	47.4	33.4	73.4





#9
Benzaldehyde
Concen: 34.824 ng
RT: 6.681 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

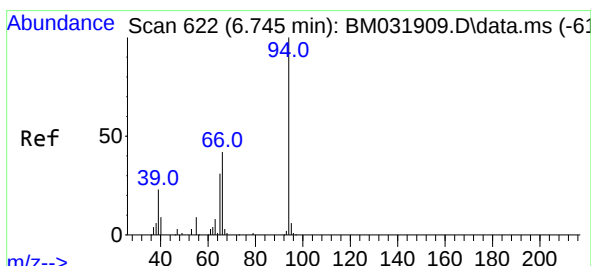
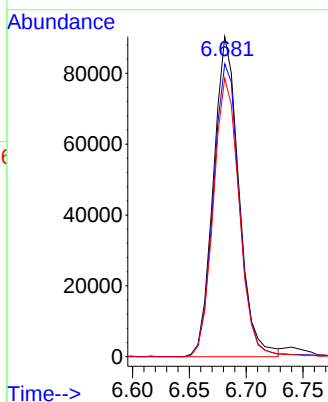
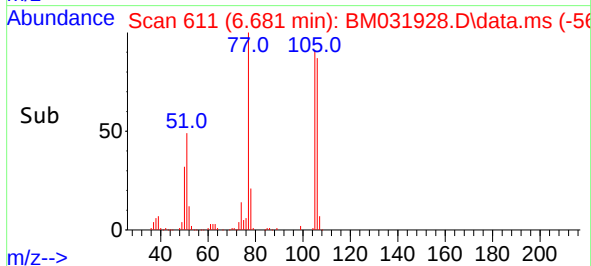
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



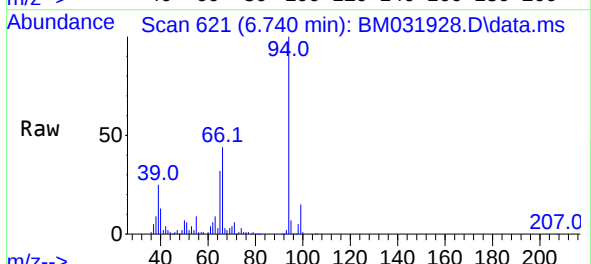
Tgt Ion: 77 Resp: 141085
Ion Ratio Lower Upper
77 100
105 91.5 68.9 108.9
106 87.0 61.2 101.2

Manual Integrations
APPROVED

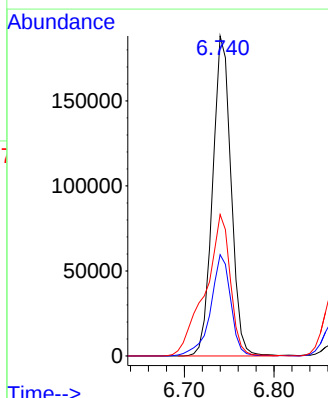
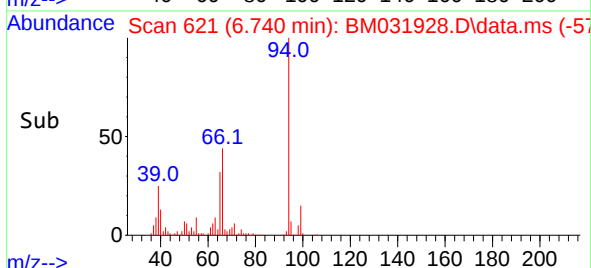
mohammad
8/30/2021 10:34:50 AM

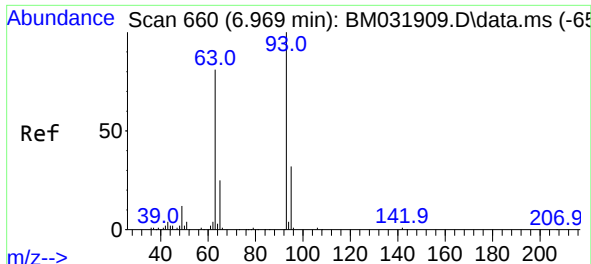


#10
Phenol
Concen: 36.494 ng
RT: 6.740 min Scan# 621
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



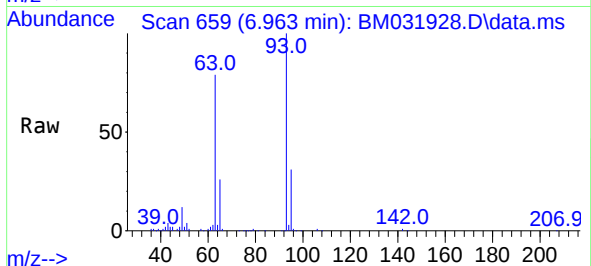
Tgt Ion: 94 Resp: 268443
Ion Ratio Lower Upper
94 100
65 31.7 16.9 56.9
66 44.2 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 42.864 ng
RT: 6.963 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

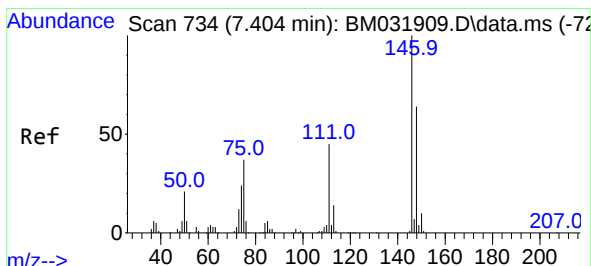
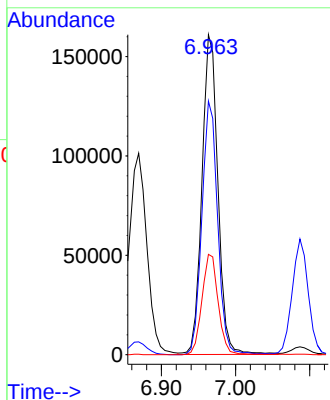
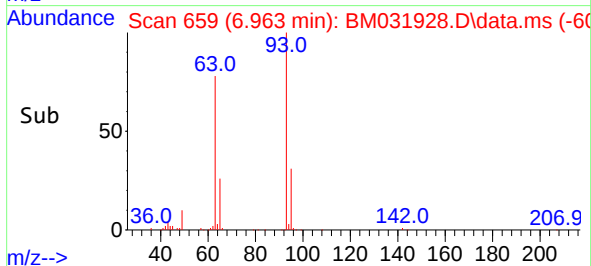
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



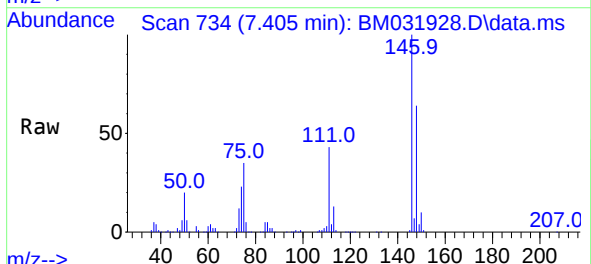
Tgt Ion: 93 Resp: 240645
Ion Ratio Lower Upper
93 100
63 79.3 63.7 103.7
95 31.4 12.4 52.4

Manual Integrations
APPROVED

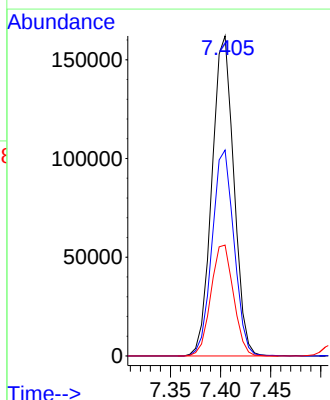
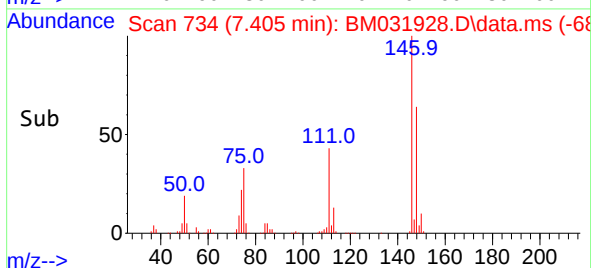
mohammad
8/30/2021 10:34:50 AM

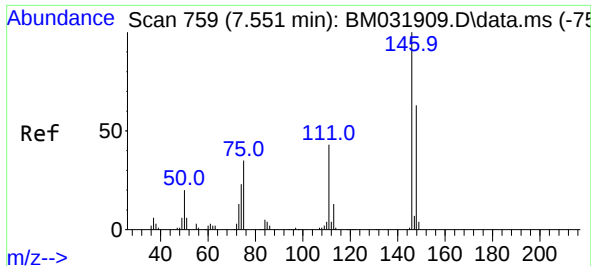


#12
1,3-Dichlorobenzene
Concen: 38.699 ng
RT: 7.405 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

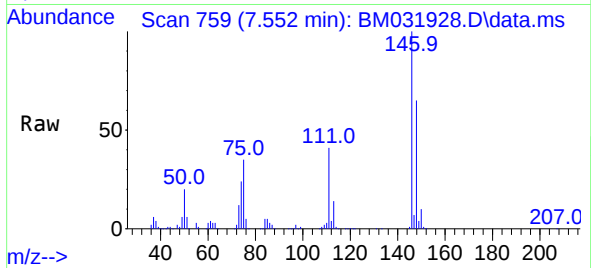


Tgt Ion: 146 Resp: 245830
Ion Ratio Lower Upper
146 100
148 64.4 52.3 78.5
75 34.7 34.2 51.2

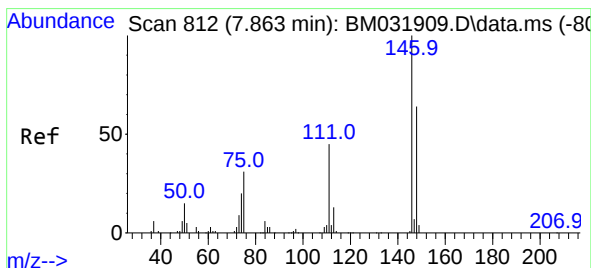
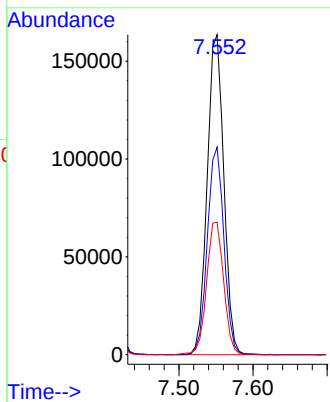
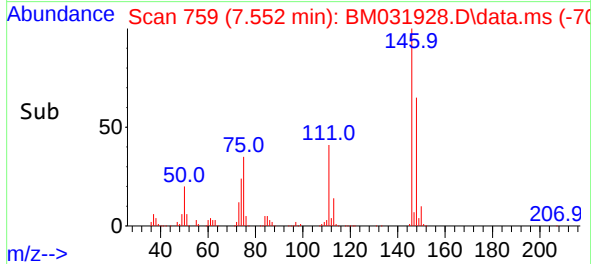




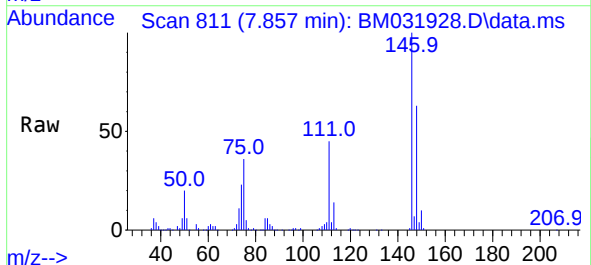
#13
1,4-Dichlorobenzene
Concen: 39.150 ng
RT: 7.552 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



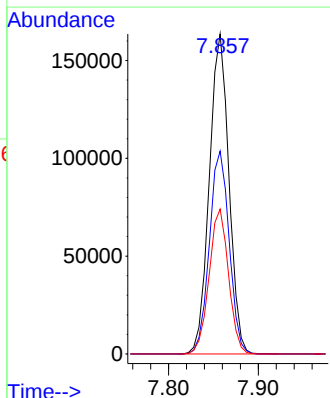
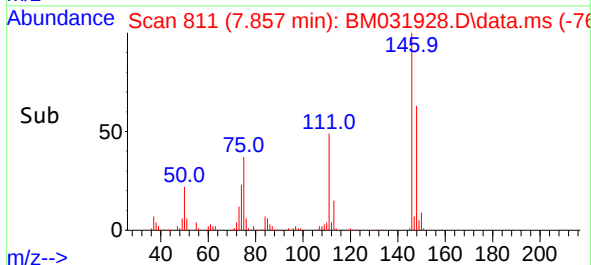
Tgt Ion:146 Resp: 255203
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 41.4 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 39.298 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



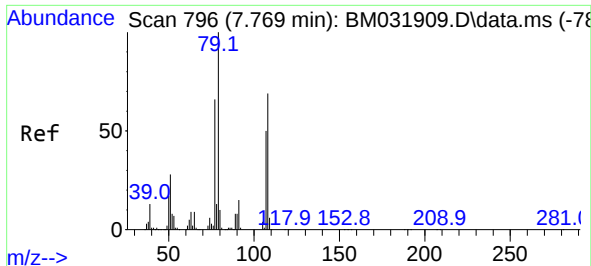
Tgt Ion:146 Resp: 247832
Ion Ratio Lower Upper
146 100
148 63.4 51.7 77.5
111 45.3 38.2 57.2



Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

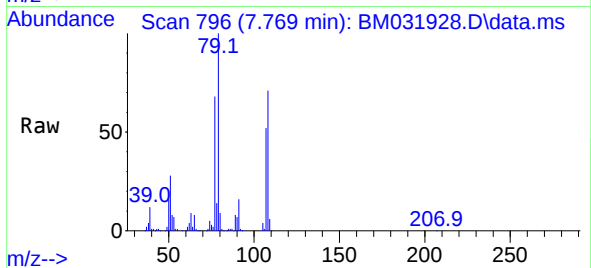
Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:50 AM



#15
Benzyl Alcohol
Concen: 45.327 ng
RT: 7.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

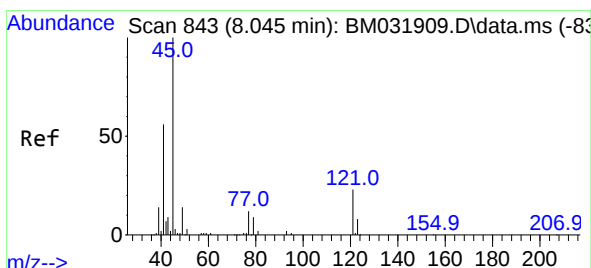
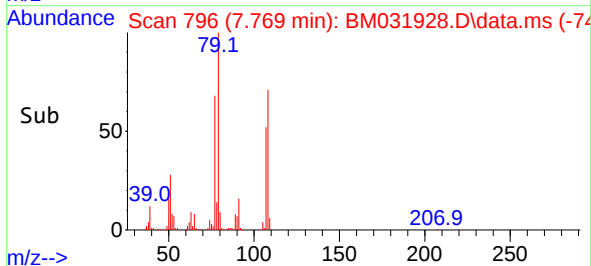
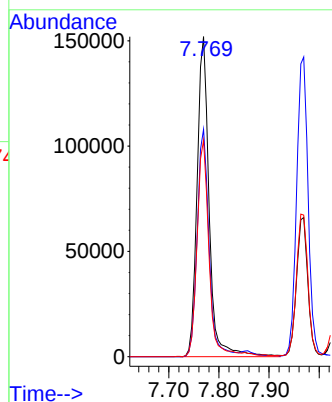
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



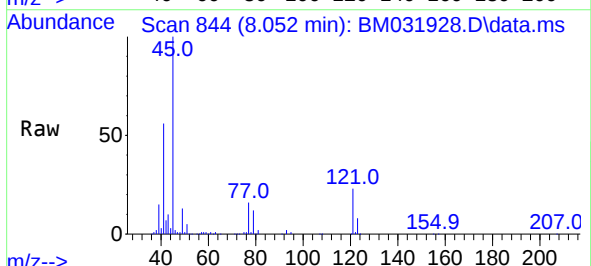
Tgt Ion: 79 Resp: 253397
Ion Ratio Lower Upper
79 100
108 71.0 53.6 80.4
77 67.6 57.7 86.5

Manual Integrations
APPROVED

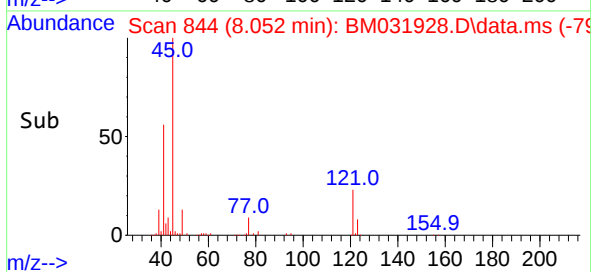
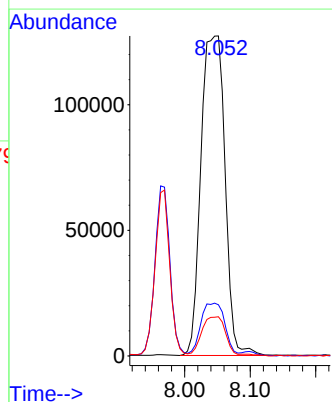
mohammad
8/30/2021 10:34:50 AM

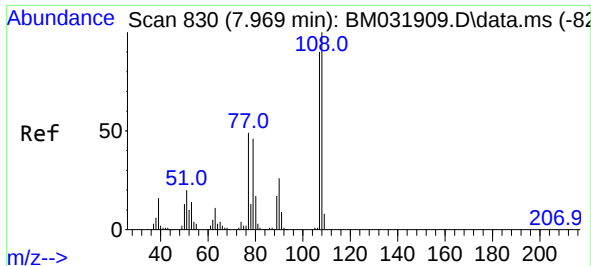


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.075 ng
RT: 8.052 min Scan# 844
Delta R.T. 0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



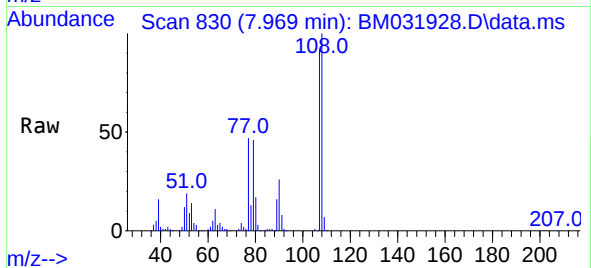
Tgt Ion: 45 Resp: 324323
Ion Ratio Lower Upper
45 100
77 16.0 0.0 36.1
79 12.2 0.0 30.5





#17
2-Methylphenol
Concen: 41.094 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

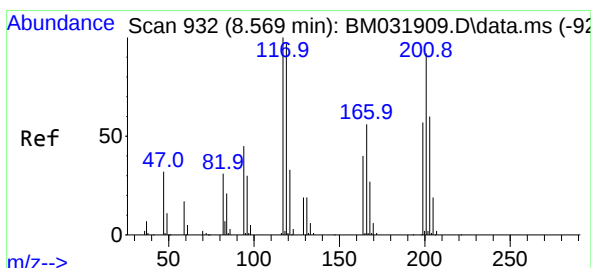
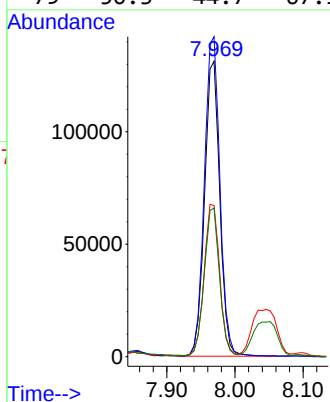
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



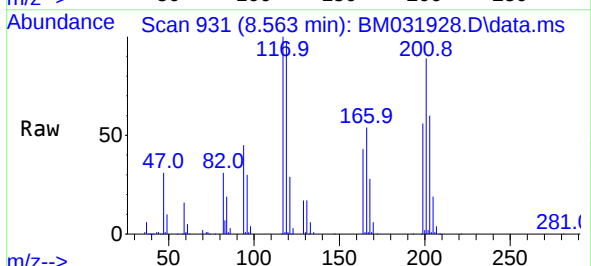
Tgt Ion:	107	Resp:	204624
Ion	Ratio	Lower	Upper
107	100		
108	108.3	87.9	131.9
77	51.2	48.2	72.2
79	50.3	44.7	67.1

Manual Integrations
APPROVED

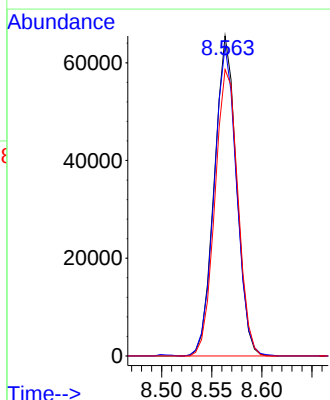
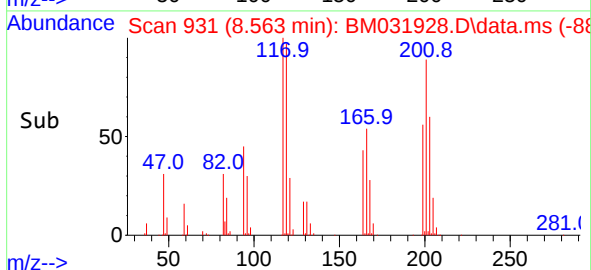
mohammad
8/30/2021 10:34:50 AM

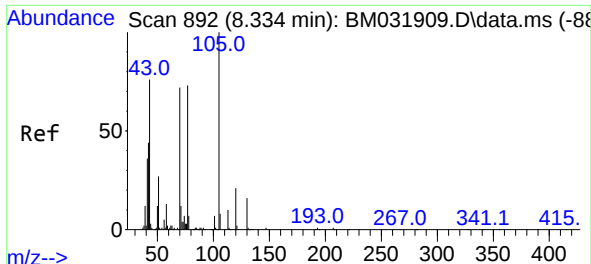


#18
Hexachloroethane
Concen: 39.514 ng
RT: 8.563 min Scan# 931
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



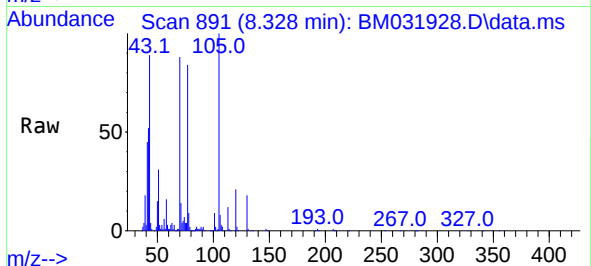
Tgt Ion:	117	Resp:	100525
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.7	116.5
201	89.5	70.2	105.2





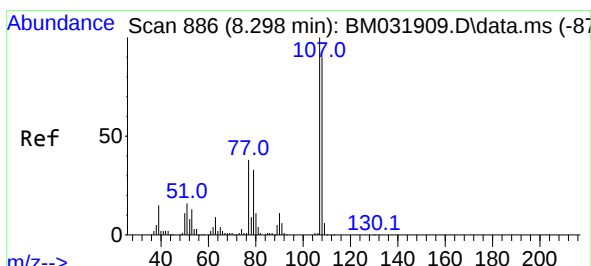
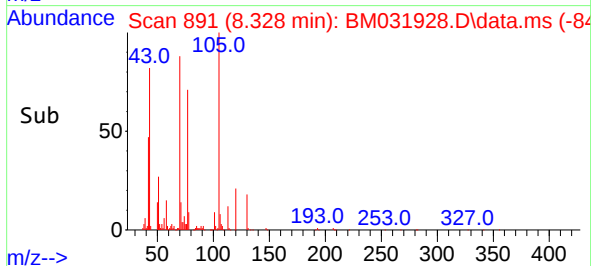
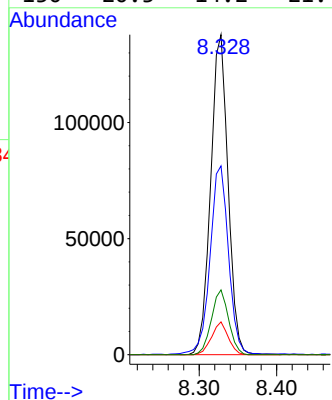
#19
n-Nitroso-di-n-propylamine
Concen: 40.859 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

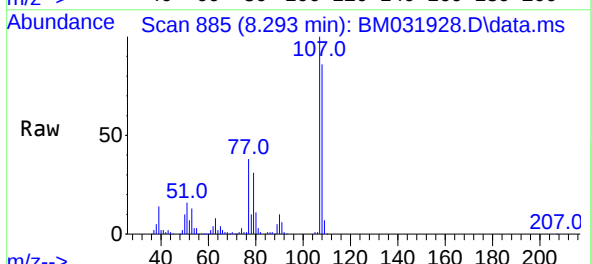


Tgt Ion: 70 Resp: 214670

Ion	Ratio	Lower	Upper
70	100		
42	59.0	56.3	84.5
101	10.3	7.8	11.6
130	20.3	14.2	21.4

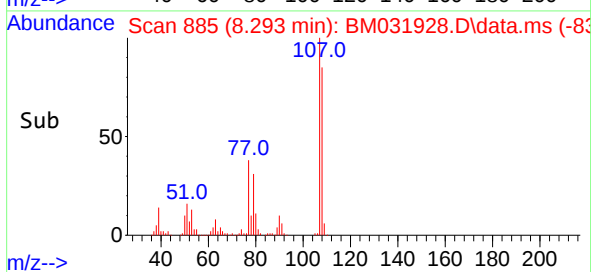
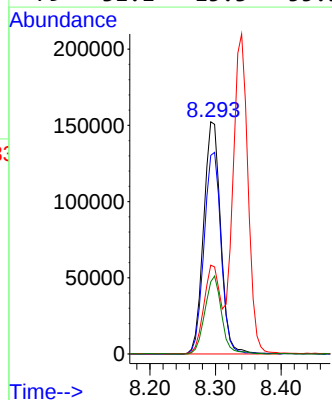


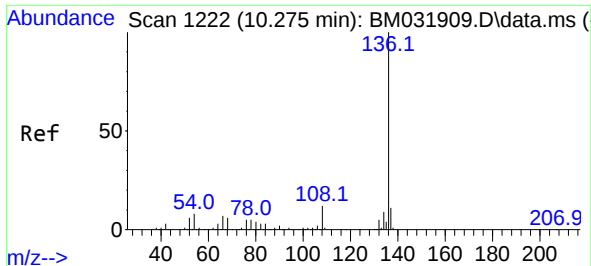
#20
3+4-Methylphenols
Concen: 40.193 ng
RT: 8.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



Tgt Ion: 107 Resp: 276463

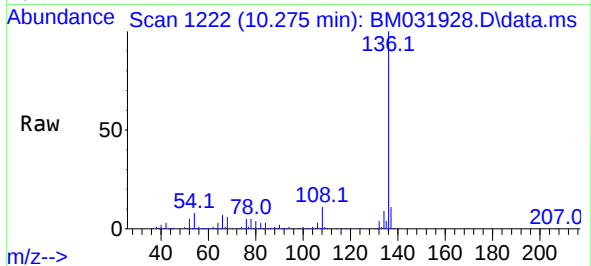
Ion	Ratio	Lower	Upper
107	100		
108	85.5	67.6	107.6
77	38.2	21.9	61.9
79	31.1	15.3	55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

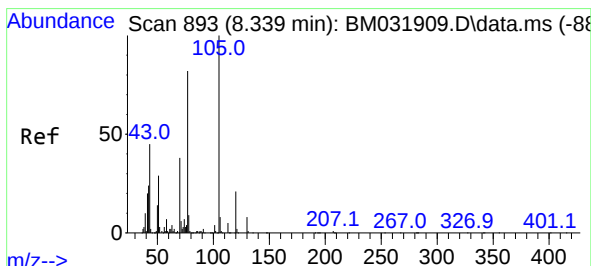
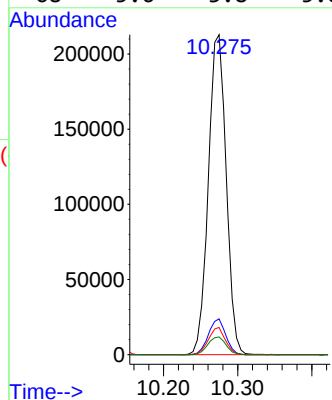
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



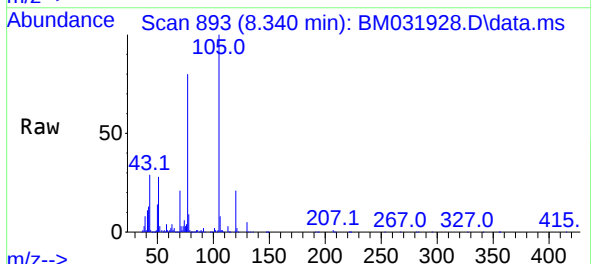
Tgt Ion:	136	Resp:	355814
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.5	7.4	11.0
68	5.6	3.8	5.8

Manual Integrations
APPROVED

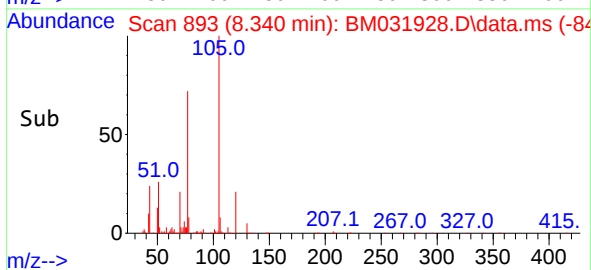
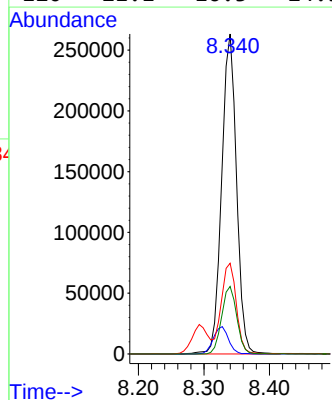
mohammad
8/30/2021 10:34:50 AM

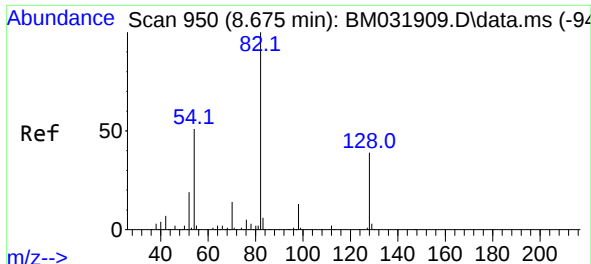


#22
Acetophenone
Concen: 42.679 ng
RT: 8.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



Tgt Ion:	105	Resp:	412567
Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.8	5.6#
51	28.3	29.5	44.3#
120	21.1	16.3	24.5





#23

Nitrobenzene-d5

Concen: 79.703 ng

RT: 8.669 min Scan# 949

Delta R.T. -0.006 min

Lab File: BM031928.D

Acq: 27 Aug 2021 15:17

Tgt Ion:	82	Resp:	626945
Ion	Ratio	Lower	Upper
82	100		
128	38.7	29.0	43.6
54	49.7	45.8	68.8

Instrument :

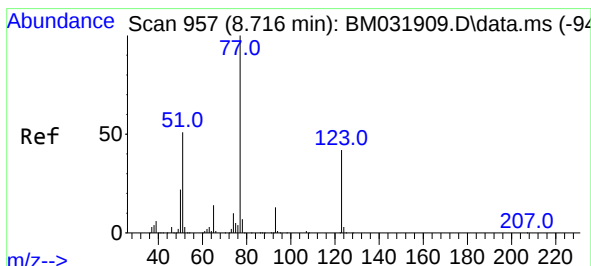
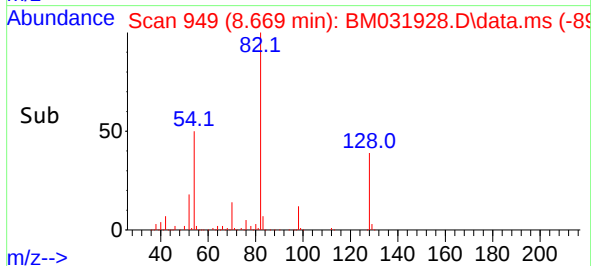
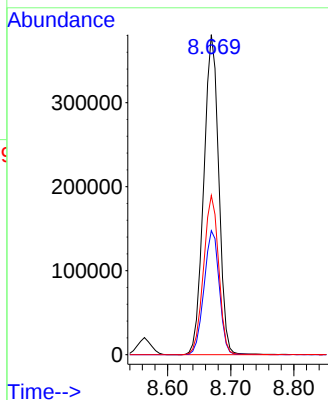
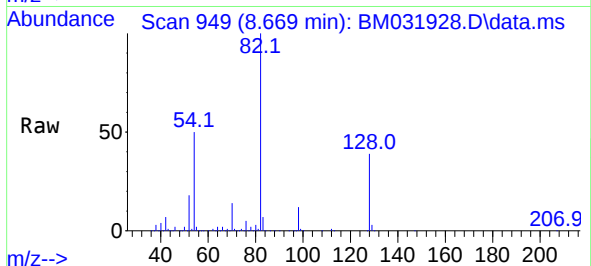
BNA_M

ClientSampleId :

PT-3-082421MS

Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:50 AM



#24

Nitrobenzene

Concen: 39.641 ng

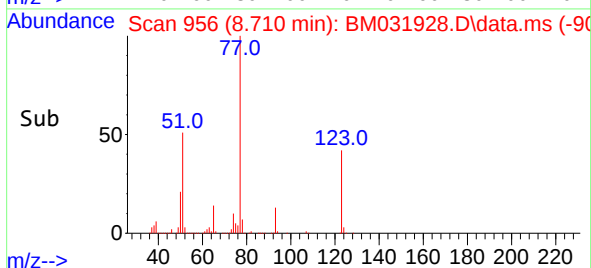
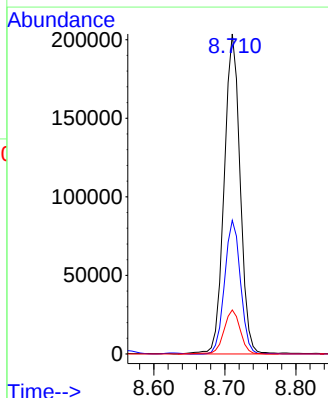
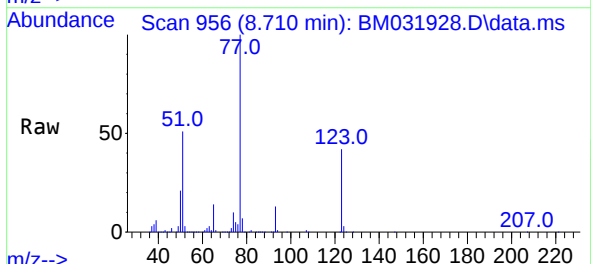
RT: 8.710 min Scan# 956

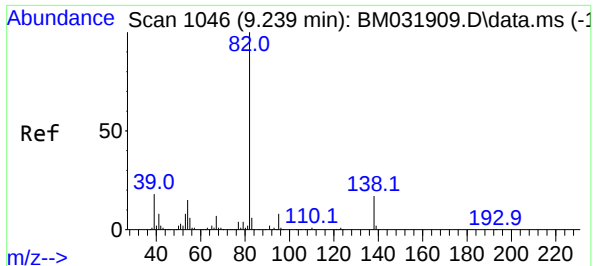
Delta R.T. -0.006 min

Lab File: BM031928.D

Acq: 27 Aug 2021 15:17

Tgt Ion:	77	Resp:	316989
Ion	Ratio	Lower	Upper
77	100		
123	41.7	30.1	45.1
65	13.8	11.7	17.5





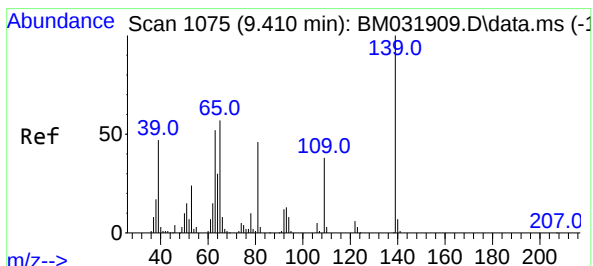
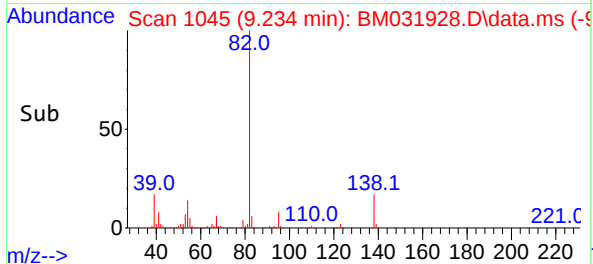
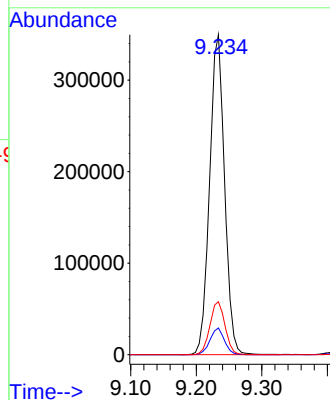
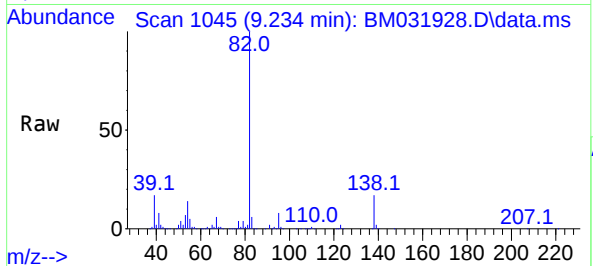
#25
Isophorone
Concen: 40.069 ng
RT: 9.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

Tgt Ion: 82 Resp: 554642
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 16.5 12.4 18.6

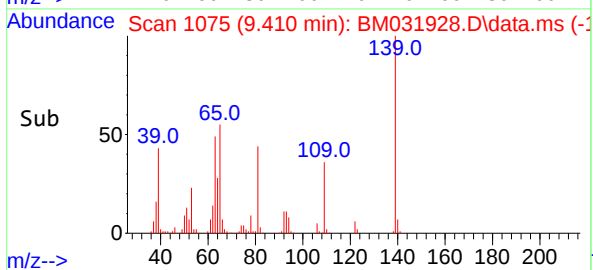
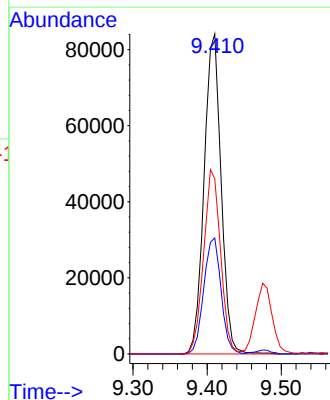
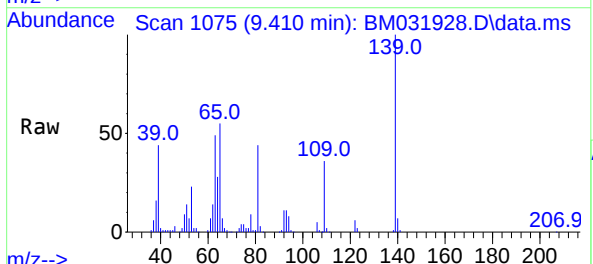
Manual Integrations
APPROVED

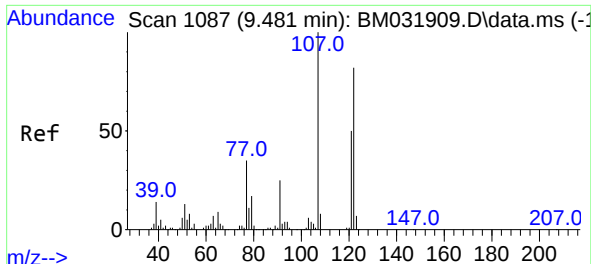
mohammad
8/30/2021 10:34:50 AM



#26
2-Nitrophenol
Concen: 40.601 ng
RT: 9.410 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

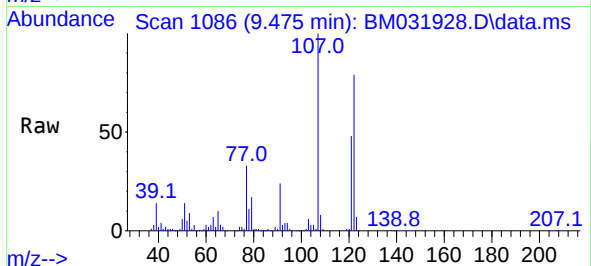
Tgt Ion: 139 Resp: 134354
Ion Ratio Lower Upper
139 100
109 36.2 34.8 52.2
65 54.8 59.9 89.9#





#27
2,4-Dimethylphenol
Concen: 46.446 ng
RT: 9.475 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

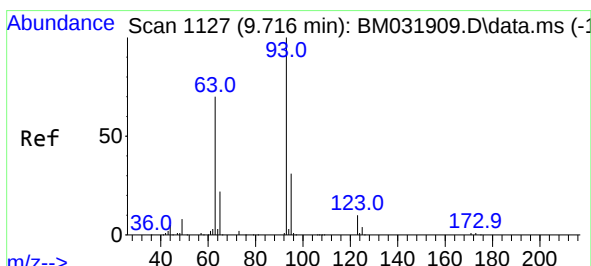
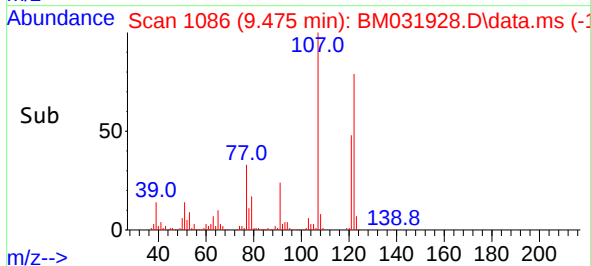
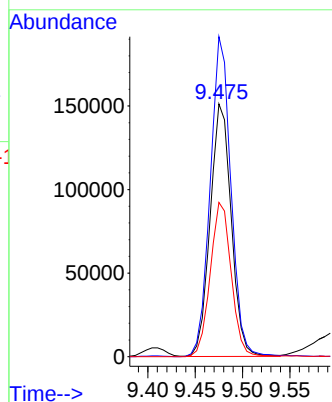
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



Tgt Ion:122 Resp: 234721
Ion Ratio Lower Upper
122 100
107 126.6 100.6 150.8
121 61.0 47.3 70.9

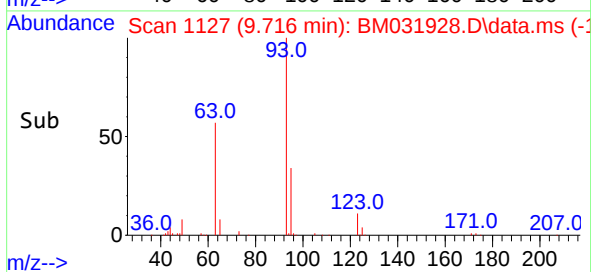
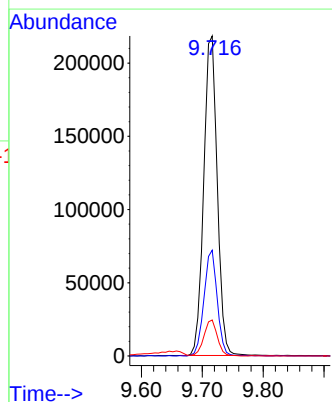
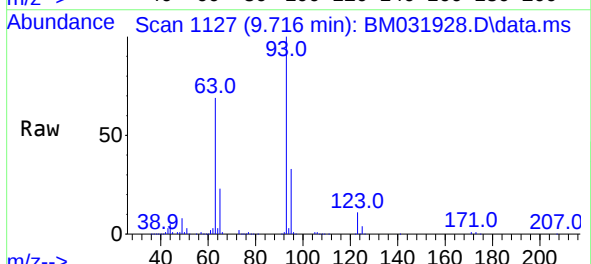
Manual Integrations
APPROVED

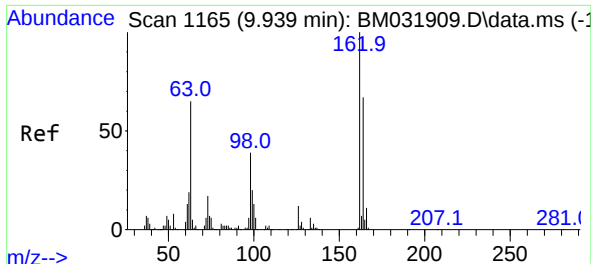
mohammad
8/30/2021 10:34:50 AM



#28
bis(2-Chloroethoxy)methane
Concen: 46.324 ng
RT: 9.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

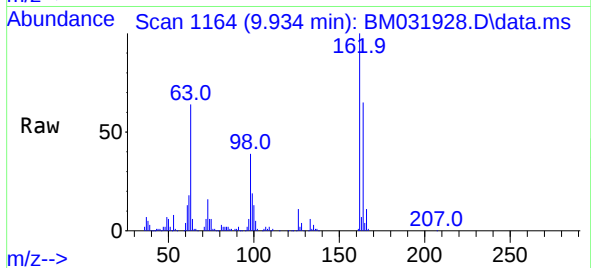
Tgt Ion: 93 Resp: 337197
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 11.3 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 41.902 ng
RT: 9.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

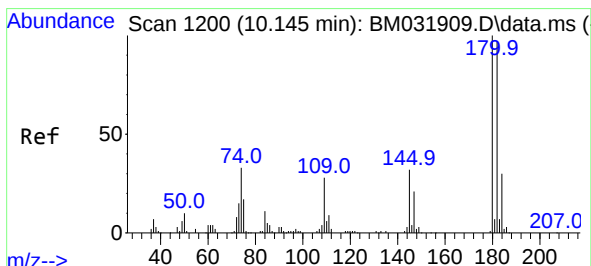
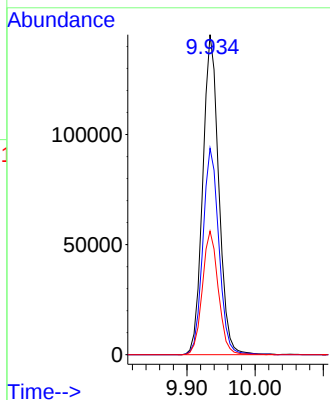
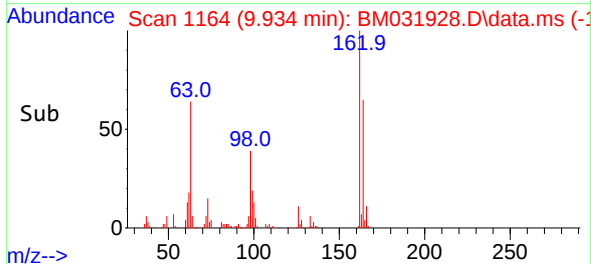
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



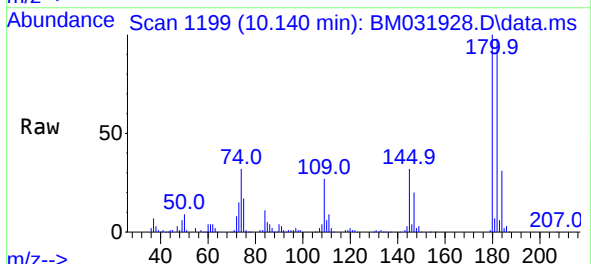
Tgt Ion:162 Resp: 237652
Ion Ratio Lower Upper
162 100
164 64.5 47.4 87.4
98 38.6 18.9 58.9

Manual Integrations
APPROVED

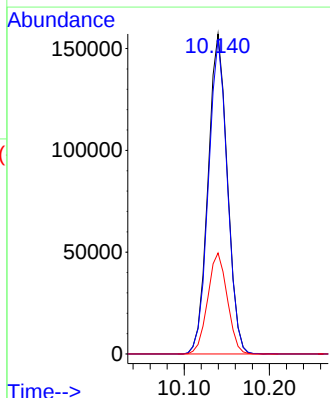
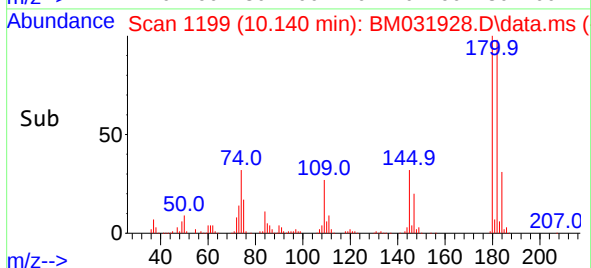
mohammad
8/30/2021 10:34:50 AM

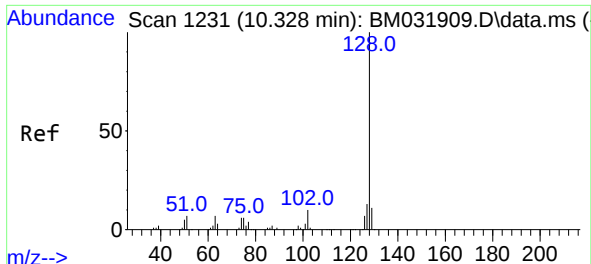


#30
1,2,4-Trichlorobenzene
Concen: 39.843 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



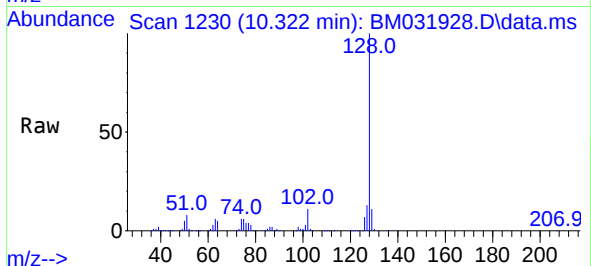
Tgt Ion:180 Resp: 246620
Ion Ratio Lower Upper
180 100
182 98.4 75.5 113.3
145 31.6 26.2 39.2





#31
Naphthalene
Concen: 40.002 ng
RT: 10.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

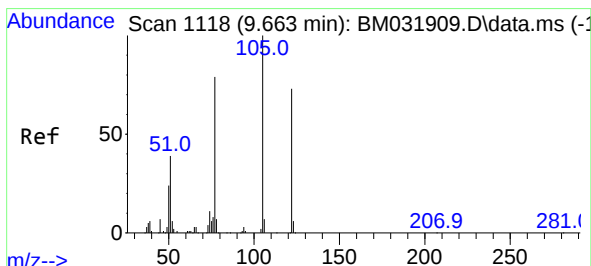
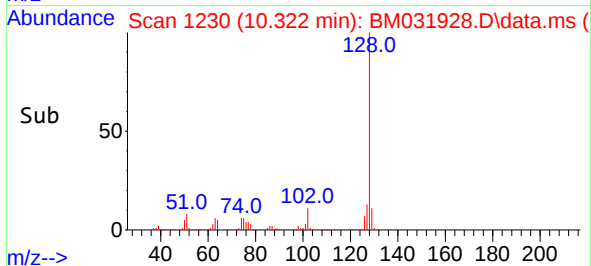
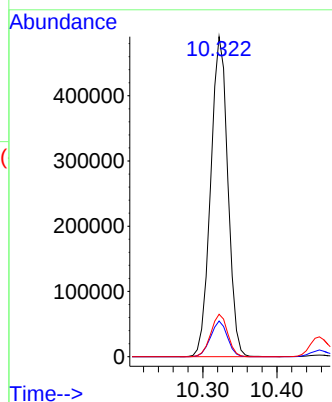
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



Tgt Ion:128 Resp: 788126
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.4 15.6

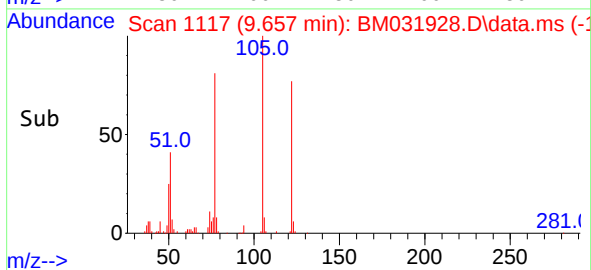
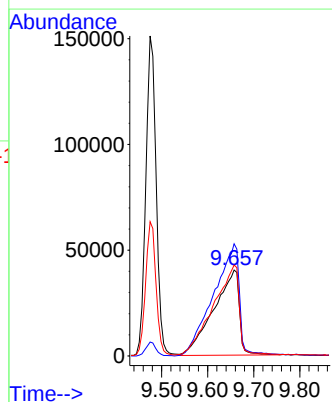
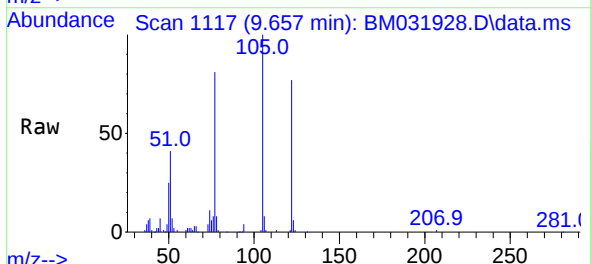
Manual Integrations
APPROVED

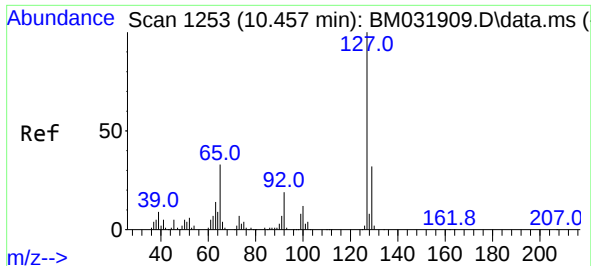
mohammad
8/30/2021 10:34:50 AM



#32
Benzoic acid
Concen: 38.385 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

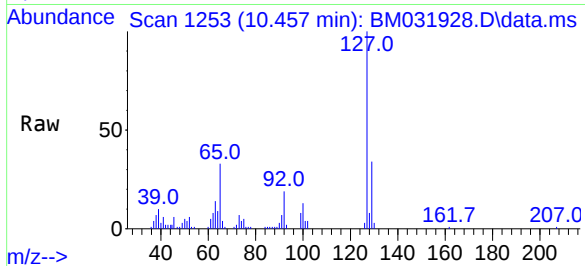
Tgt Ion:122 Resp: 155724
Ion Ratio Lower Upper
122 100
105 130.5 120.3 160.3
77 105.6 100.0 140.0





#33
4-Chloroaniline
Concen: 7.850 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

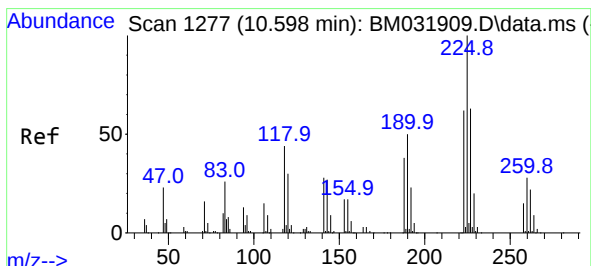
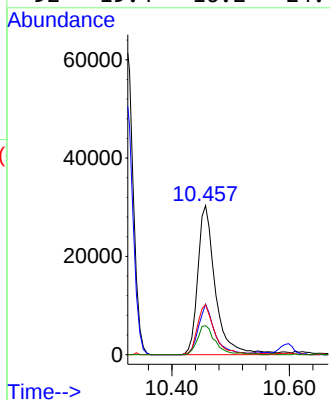
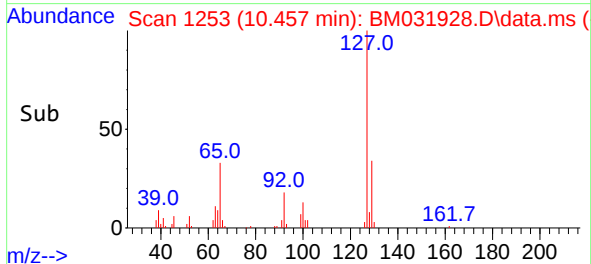
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



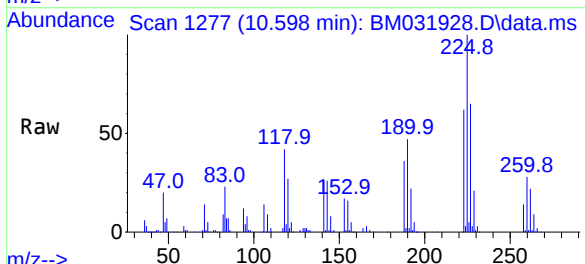
Tgt Ion:	127	Resp:	62899
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.6	38.4
65	33.5	30.4	45.6
92	19.4	16.2	24.4

Manual Integrations
APPROVED

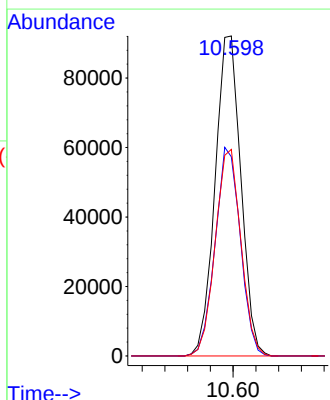
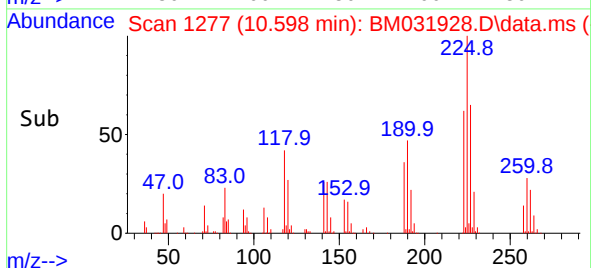
mohammad
8/30/2021 10:34:50 AM

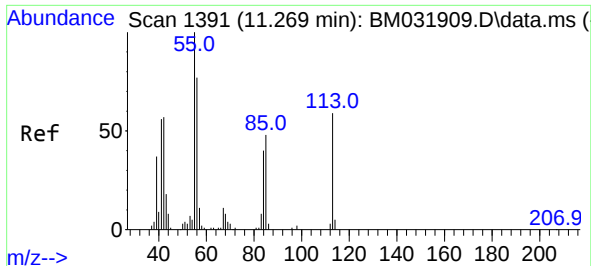


#34
Hexachlorobutadiene
Concen: 38.730 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

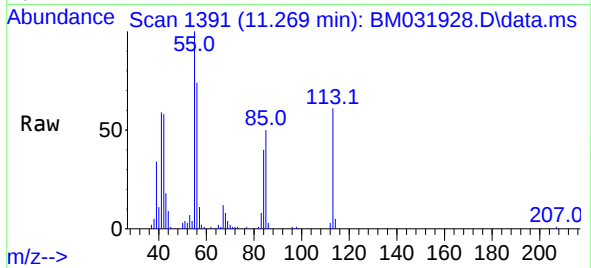


Tgt Ion:	225	Resp:	145270
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.6	78.8
227	64.5	51.2	76.8

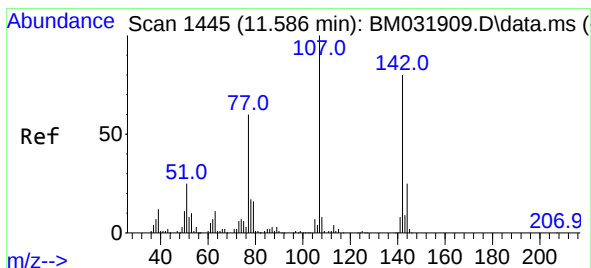
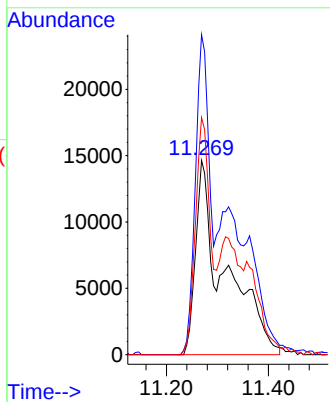
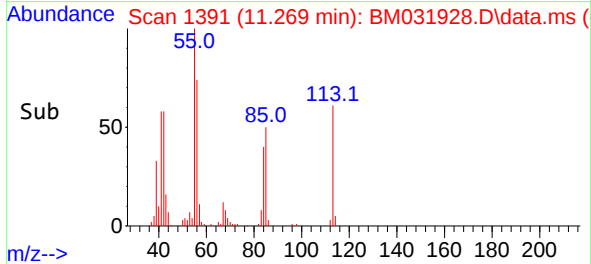




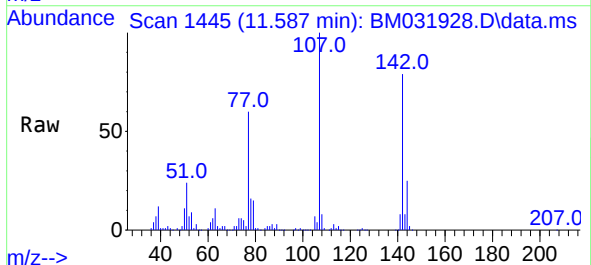
#35
Caprolactam
Concen: 32.716 ng m
RT: 11.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



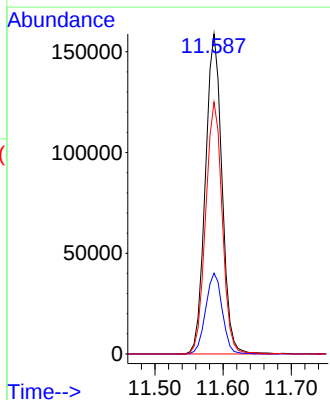
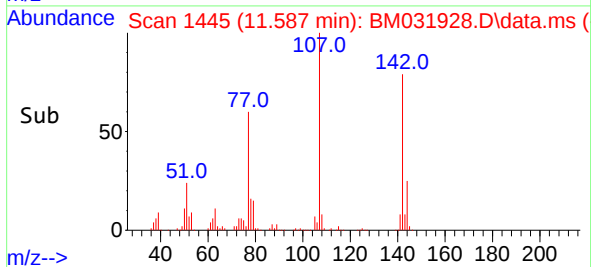
Tgt Ion:113 Resp: 58174
Ion Ratio Lower Upper
113 100
55 164.6 170.5 210.5#
56 122.0 125.2 165.2#



#36
4-Chloro-3-methylphenol
Concen: 40.559 ng
RT: 11.587 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



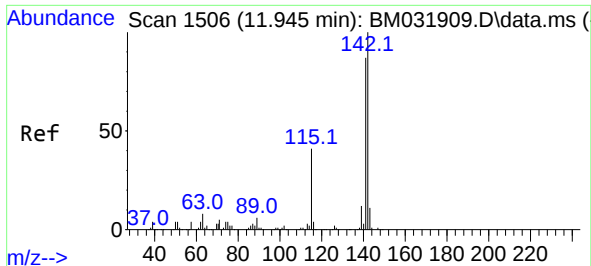
Tgt Ion:107 Resp: 269161
Ion Ratio Lower Upper
107 100
144 25.3 19.3 28.9
142 78.7 60.5 90.7



Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:50 AM



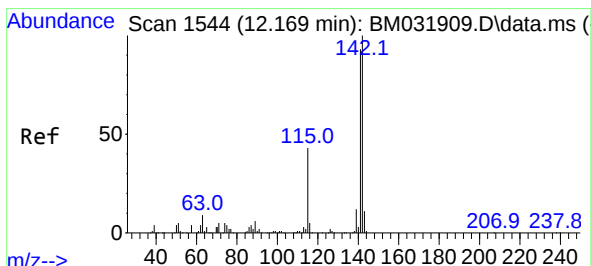
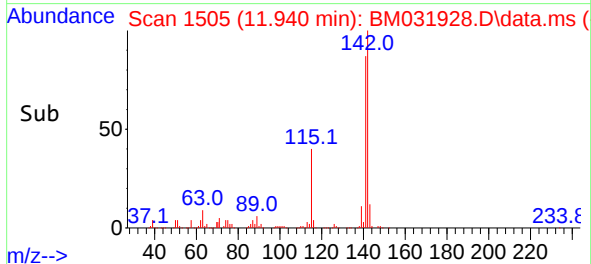
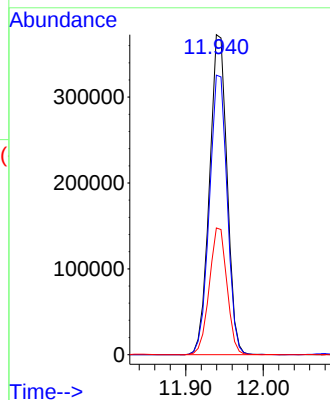
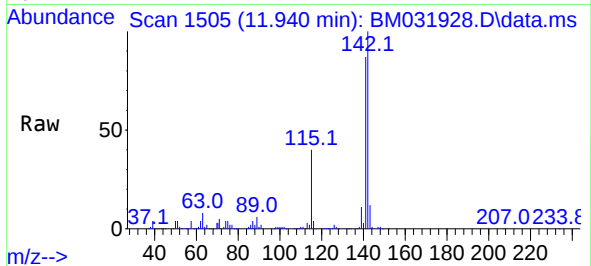
#37
2-Methylnaphthalene
Concen: 41.188 ng
RT: 11.940 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

Tgt Ion:	142	Resp:	588220
Ion Ratio	Lower	Upper	
142	100		
141	87.3	71.8	107.6
115	39.6	36.3	54.5

Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

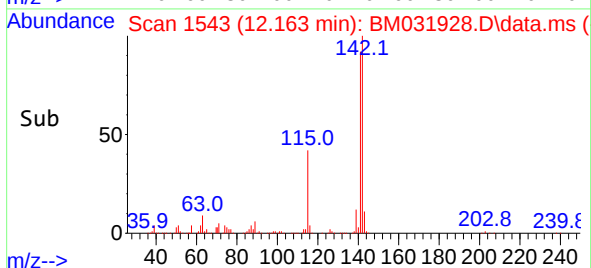
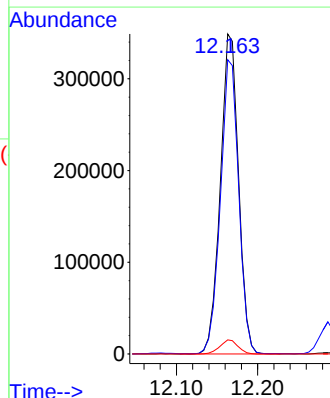
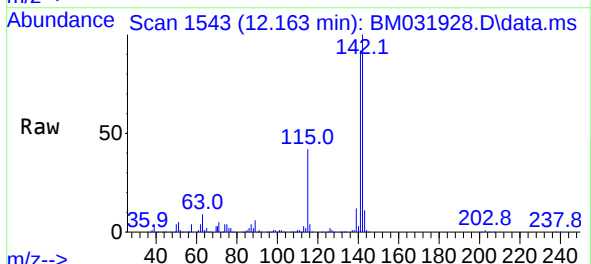
Manual Integrations
APPROVED

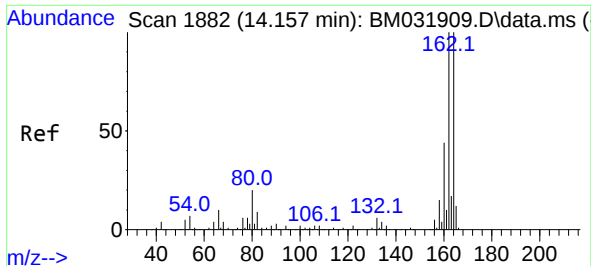
mohammad
8/30/2021 10:34:50 AM



#38
1-Methylnaphthalene
Concen: 39.940 ng
RT: 12.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

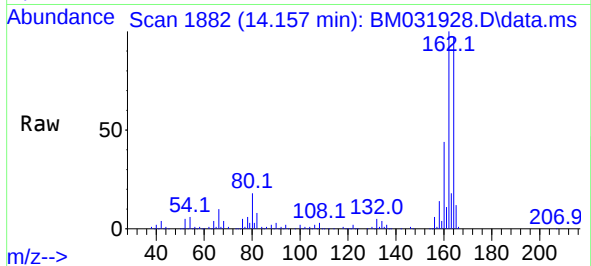
Tgt Ion:	142	Resp:	544381
Ion Ratio	Lower	Upper	
142	100		
141	91.9	75.6	113.4
116	4.4	4.0	6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.157 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

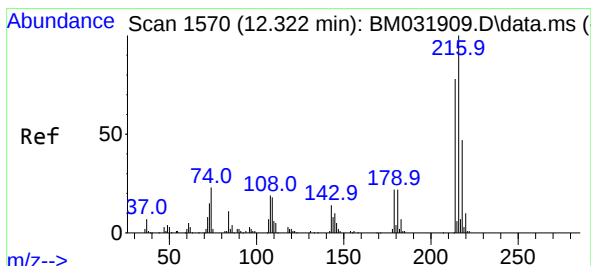
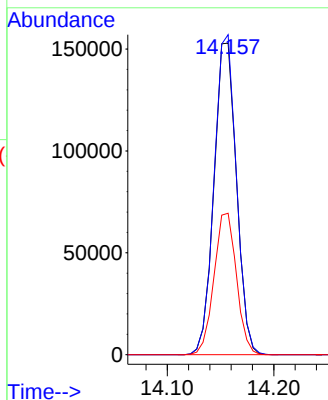
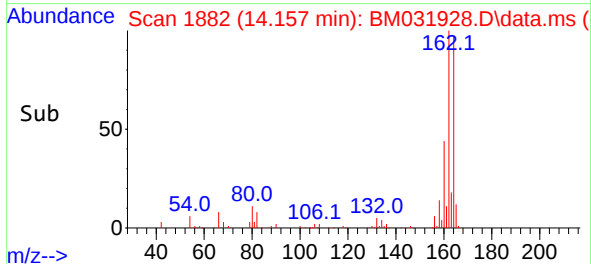
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



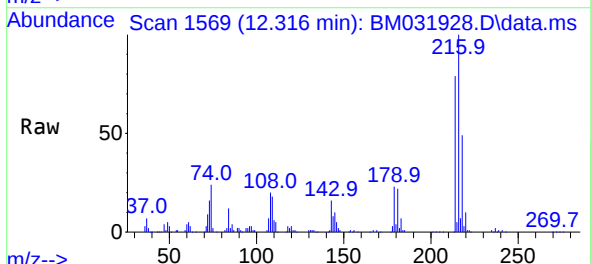
Tgt Ion:164 Resp: 224555
Ion Ratio Lower Upper
164 100
162 102.7 80.6 121.0
160 45.4 35.1 52.7

Manual Integrations
APPROVED

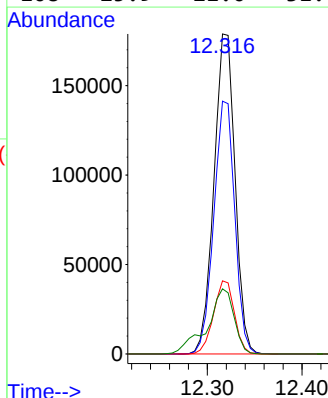
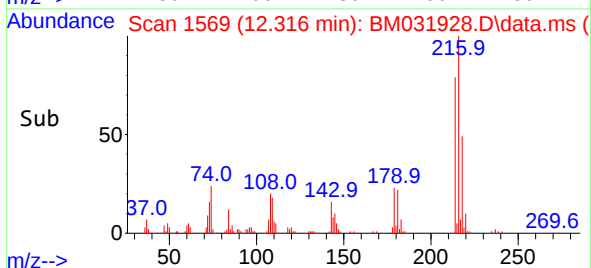
mohammad
8/30/2021 10:34:50 AM

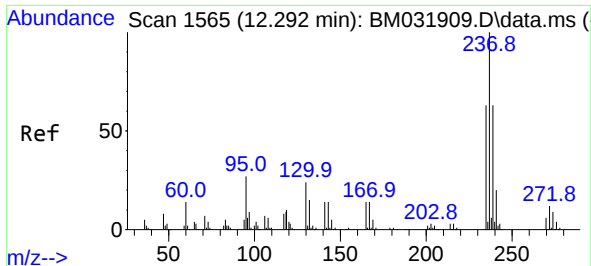


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.684 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

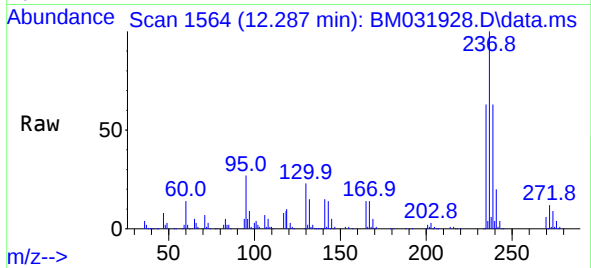


Tgt Ion:216 Resp: 276717
Ion Ratio Lower Upper
216 100
214 78.6 62.5 93.7
179 22.6 18.7 28.1
108 25.9 21.0 31.4





#41
Hexachlorocyclopentadiene
Concen: 109.924 ng
RT: 12.287 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

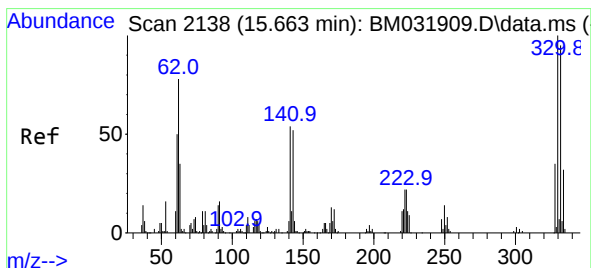
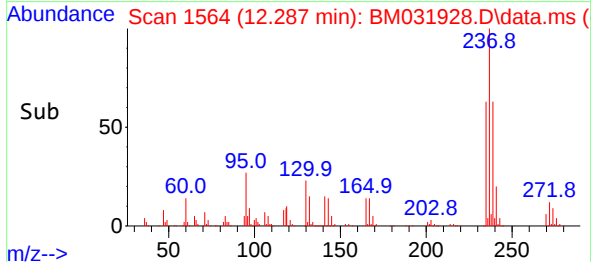
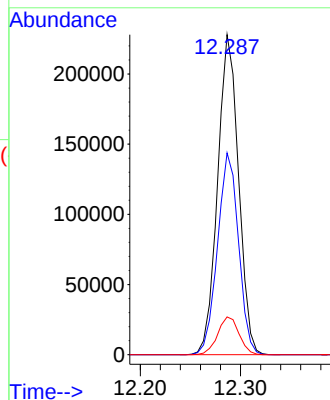


Tgt Ion: 237 Resp: 330169
Ion Ratio Lower Upper
237 100
235 63.1 44.4 84.4
272 11.8 0.0 31.4

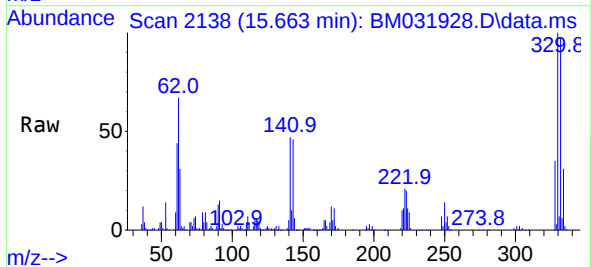
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

Manual Integrations
APPROVED

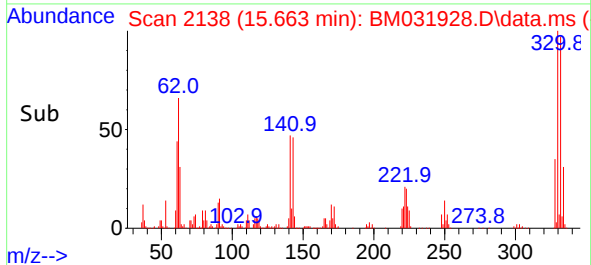
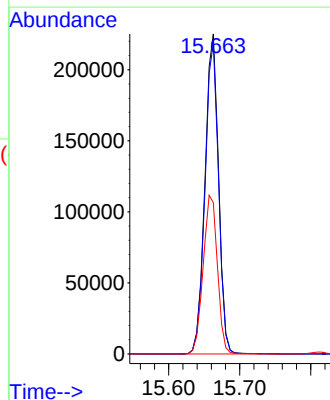
mohammad
8/30/2021 10:34:50 AM

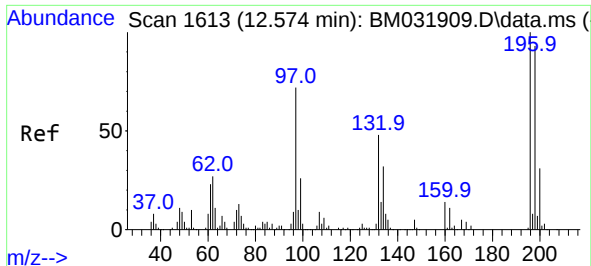


#42
2,4,6-Tribromophenol
Concen: 124.213 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



Tgt Ion: 330 Resp: 301096
Ion Ratio Lower Upper
330 100
332 96.6 75.7 113.5
141 51.9 50.7 76.1





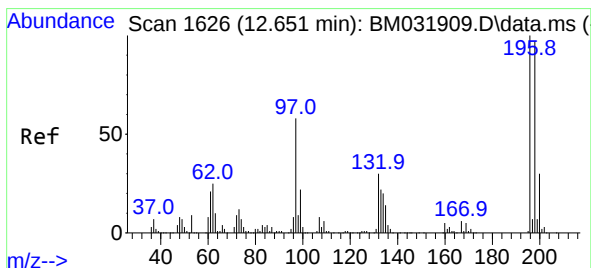
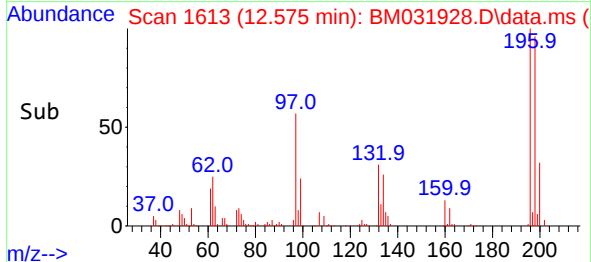
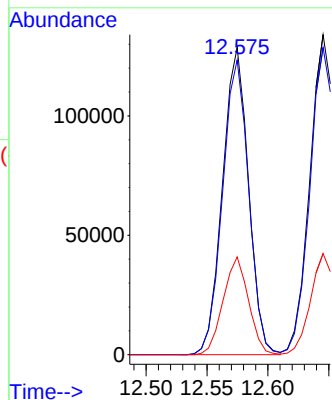
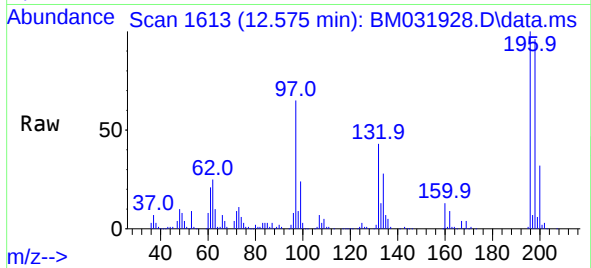
#43
2,4,6-Trichlorophenol
Concen: 41.529 ng
RT: 12.575 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

Tgt Ion:196 Resp: 191475
Ion Ratio Lower Upper
196 100
198 95.9 73.6 110.4
200 31.8 22.1 33.1

Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

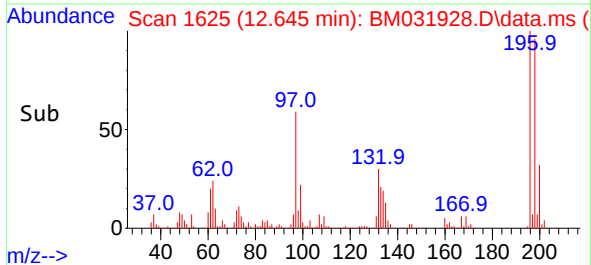
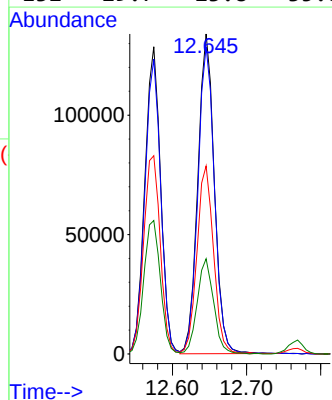
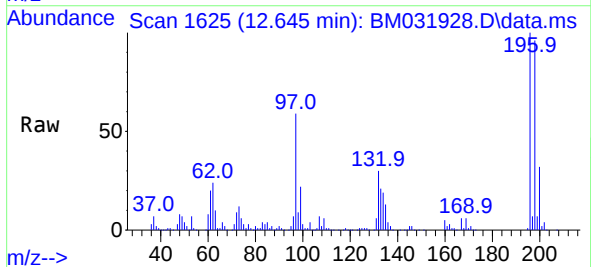
Manual Integrations
APPROVED

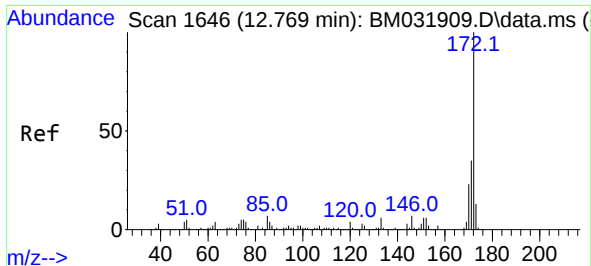
mohammad
8/30/2021 10:34:50 AM



#44
2,4,5-Trichlorophenol
Concen: 41.465 ng
RT: 12.645 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

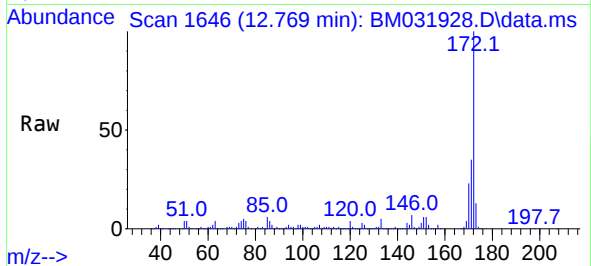
Tgt Ion:196 Resp: 207681
Ion Ratio Lower Upper
196 100
198 96.0 77.0 115.4
97 58.8 53.9 80.9
132 29.7 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 80.852 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

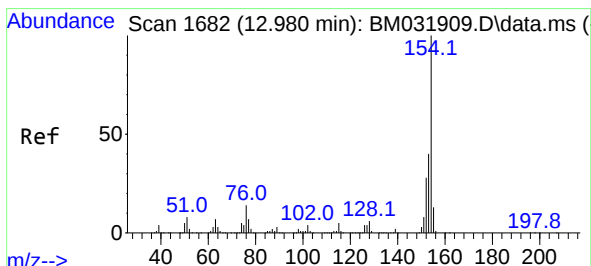
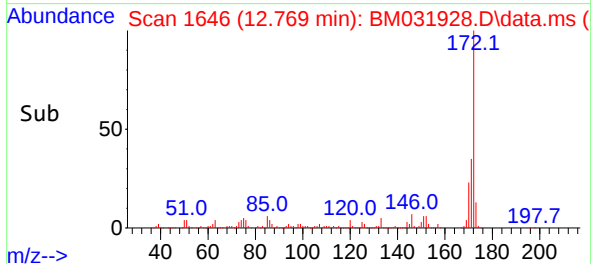
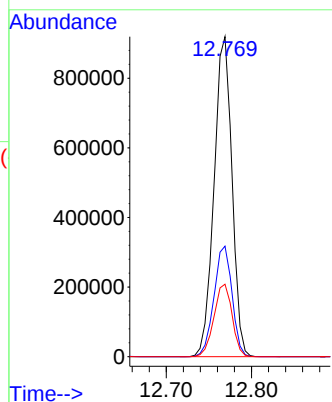
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



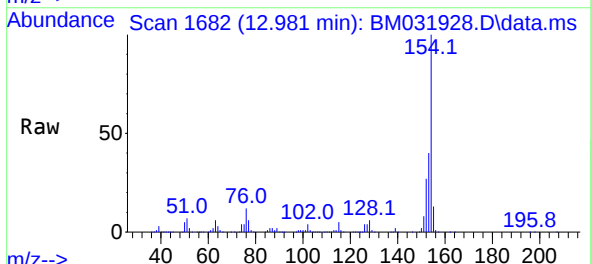
Tgt Ion:172 Resp: 1342469
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 22.7 18.6 27.8

Manual Integrations
APPROVED

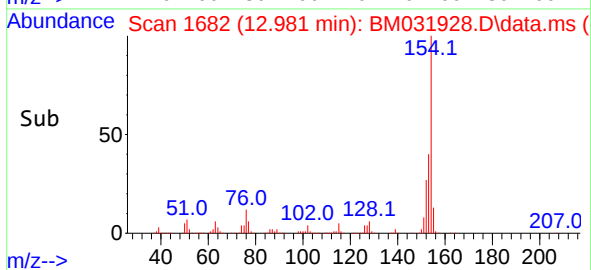
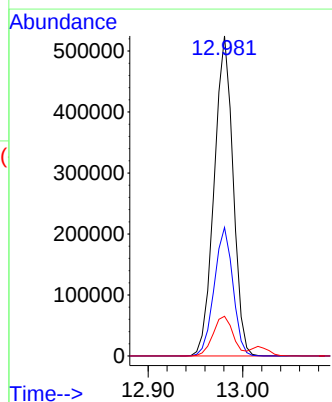
mohammad
8/30/2021 10:34:50 AM

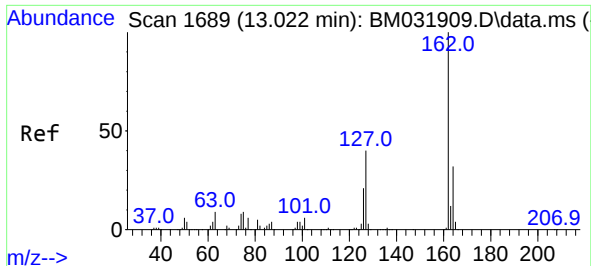


#46
1,1'-Biphenyl
Concen: 41.306 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



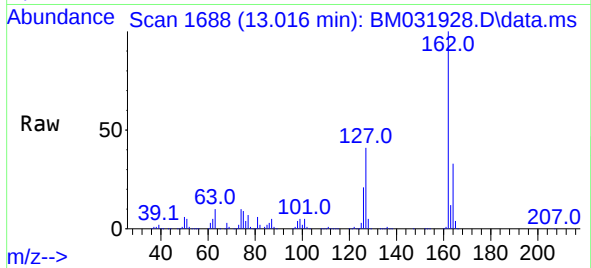
Tgt Ion:154 Resp: 726378
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 12.4 0.0 33.5





#47
2-Chloronaphthalene
Concen: 41.664 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

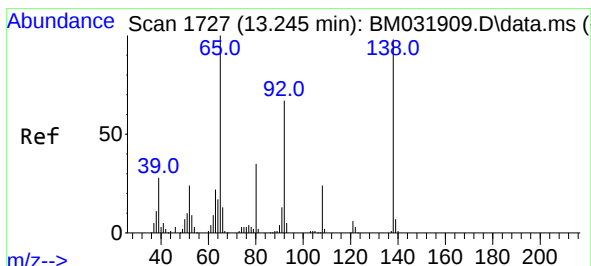
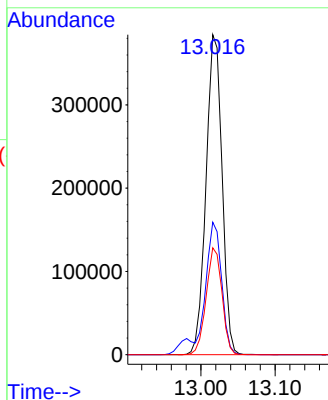
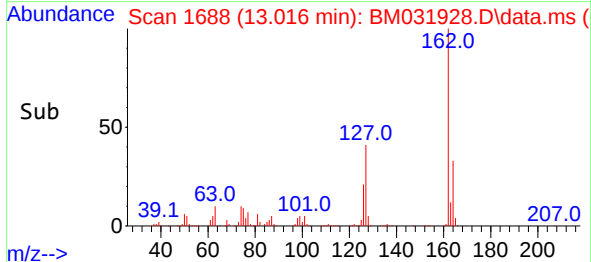
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



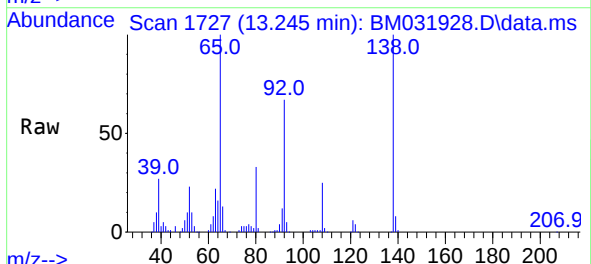
Tgt Ion:162 Resp: 577471
Ion Ratio Lower Upper
162 100
127 41.4 33.2 49.8
164 33.4 25.7 38.5

Manual Integrations
APPROVED

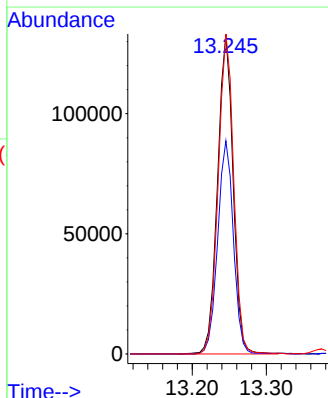
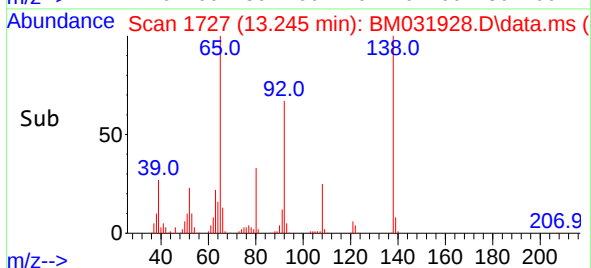
mohammad
8/30/2021 10:34:50 AM

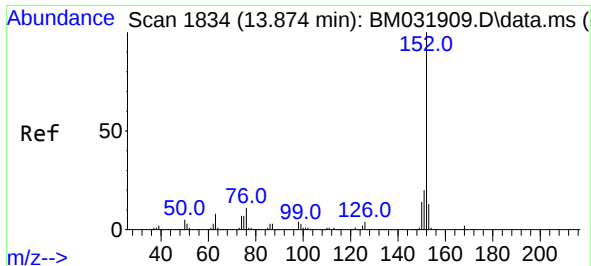


#48
2-Nitroaniline
Concen: 43.766 ng
RT: 13.245 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



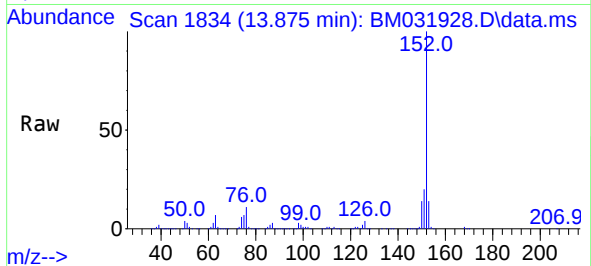
Tgt Ion: 65 Resp: 193877
Ion Ratio Lower Upper
65 100
92 66.7 51.2 76.8
138 100.1 66.8 100.2





#49
Acenaphthylene
Concen: 42.281 ng
RT: 13.875 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

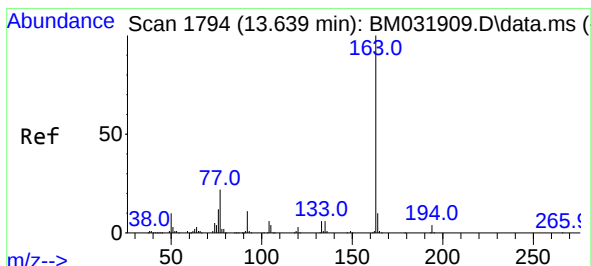
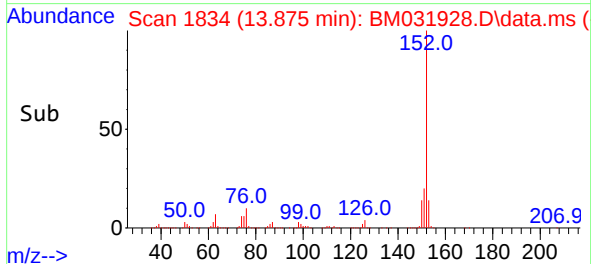
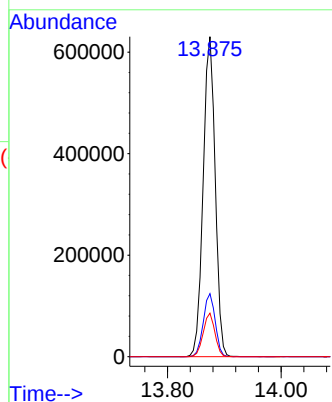
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



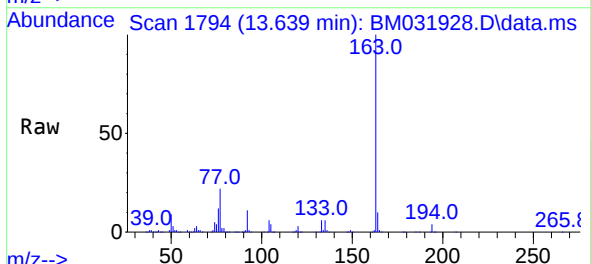
Tgt Ion:152 Resp: 925857
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.6 10.6 15.8

Manual Integrations
APPROVED

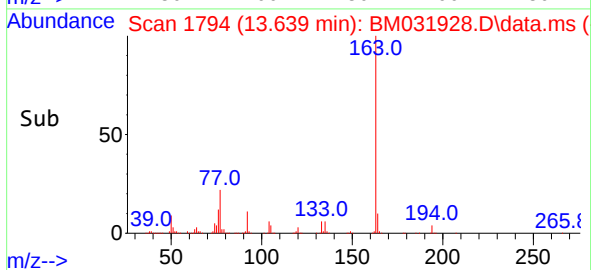
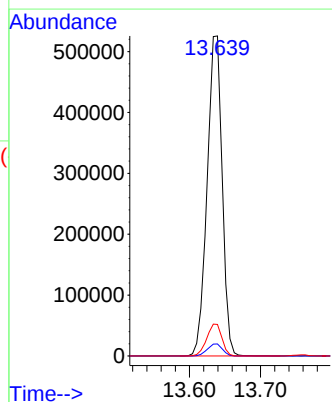
mohammad
8/30/2021 10:34:50 AM

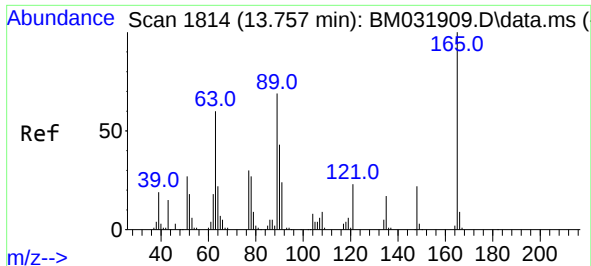


#50
Dimethylphthalate
Concen: 44.727 ng
RT: 13.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



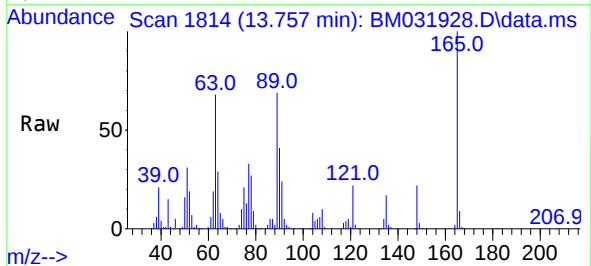
Tgt Ion:163 Resp: 776113
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 9.9 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.849 ng
RT: 13.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

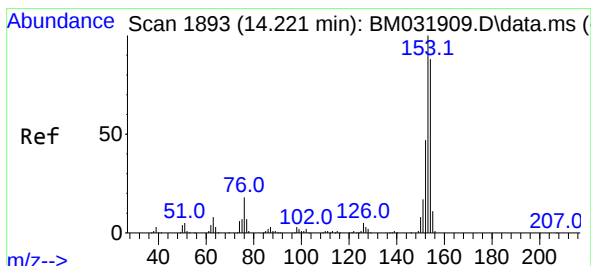
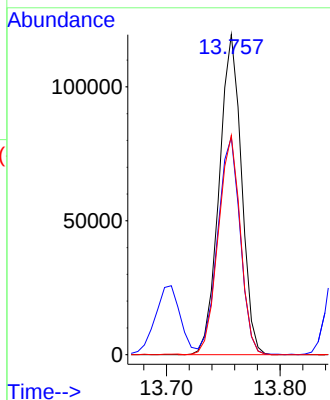
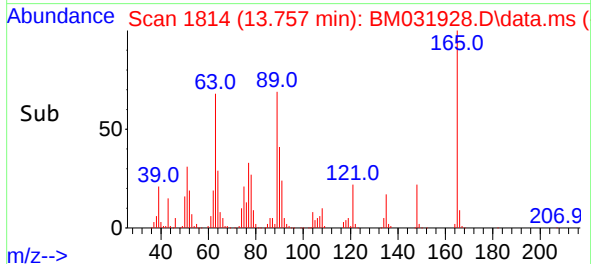
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



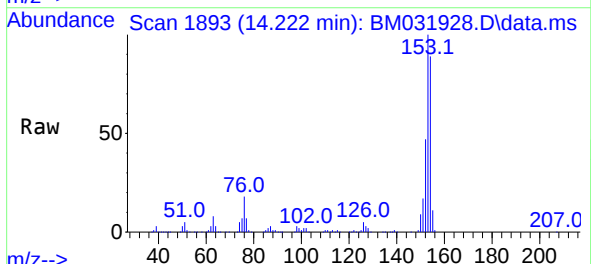
Tgt Ion:165 Resp: 162907
Ion Ratio Lower Upper
165 100
63 67.9 72.4 108.6#
89 68.5 69.3 103.9#

Manual Integrations
APPROVED

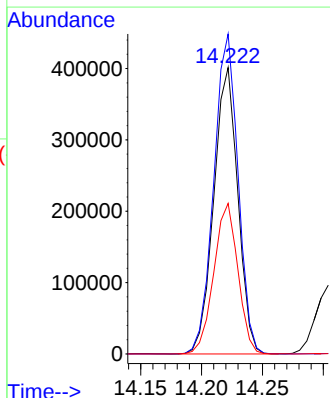
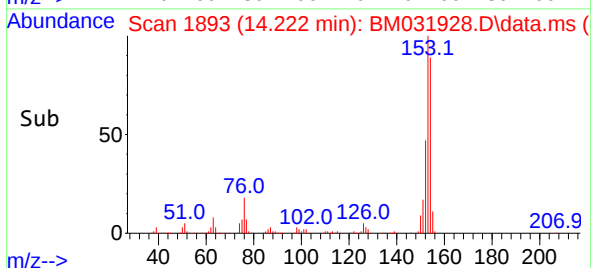
mohammad
8/30/2021 10:34:50 AM

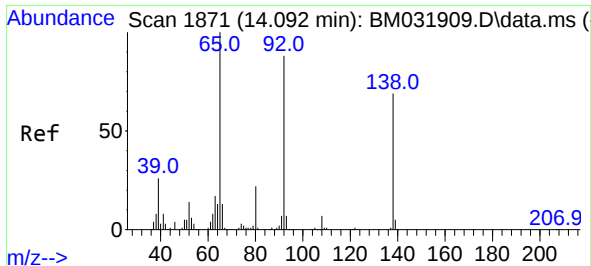


#52
Acenaphthene
Concen: 41.205 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



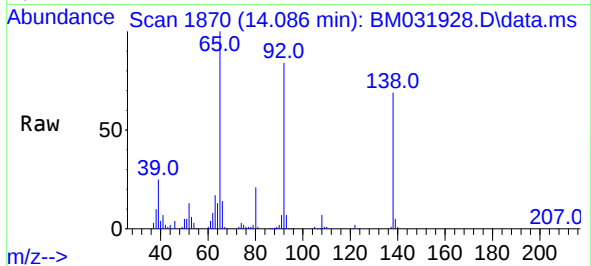
Tgt Ion:154 Resp: 553183
Ion Ratio Lower Upper
154 100
153 111.7 92.4 138.6
152 52.6 43.7 65.5





#53
3-Nitroaniline
Concen: 21.455 ng
RT: 14.086 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

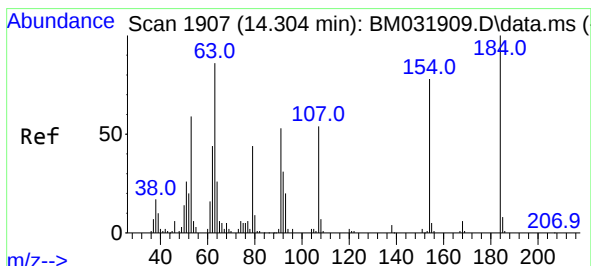
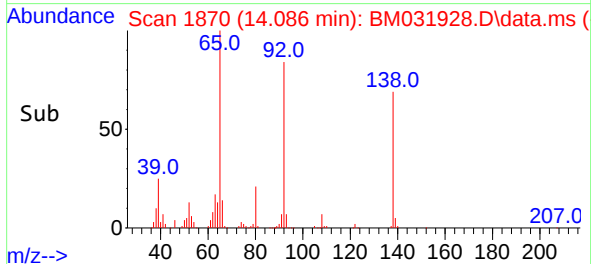
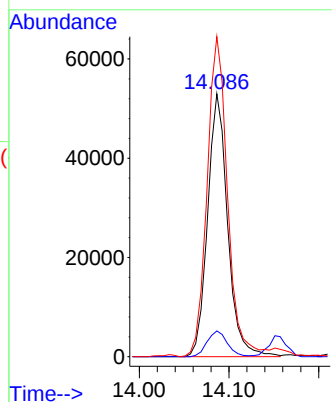
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



Tgt Ion:138 Resp: 82136
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 121.7 105.2 157.8

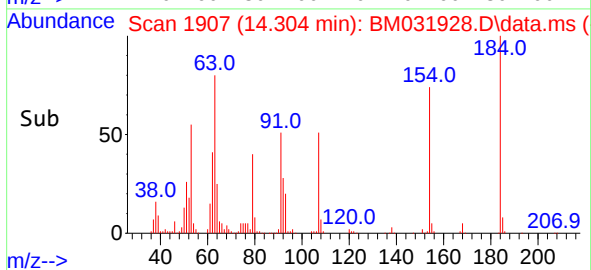
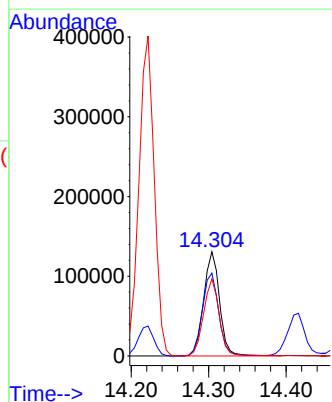
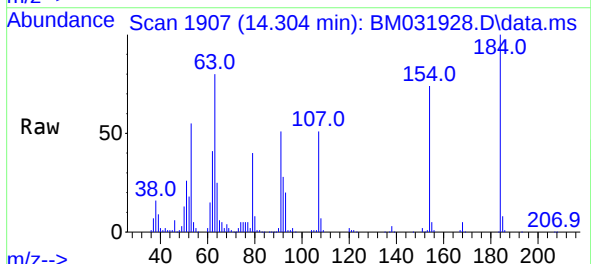
Manual Integrations
APPROVED

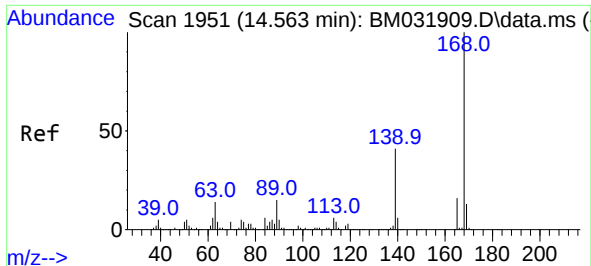
mohammad
8/30/2021 10:34:50 AM



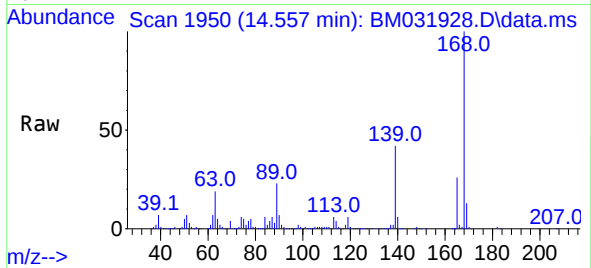
#54
2,4-Dinitrophenol
Concen: 85.548 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

Tgt Ion:184 Resp: 185867
Ion Ratio Lower Upper
184 100
63 79.6 93.8 140.6#
154 73.9 64.0 96.0

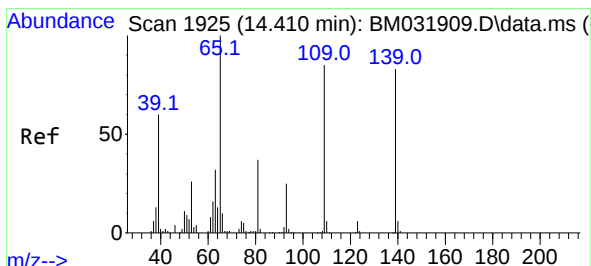
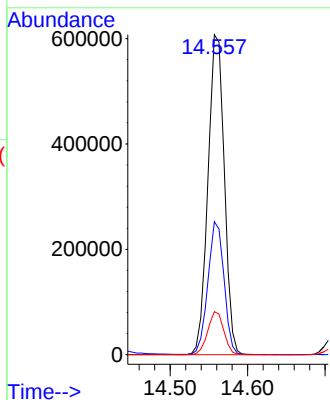
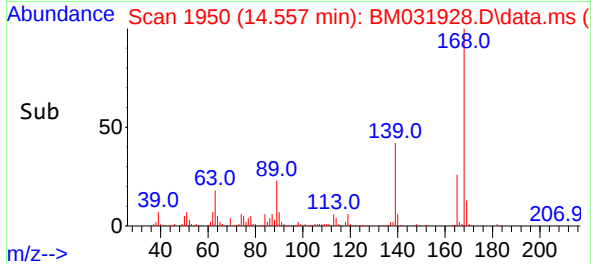




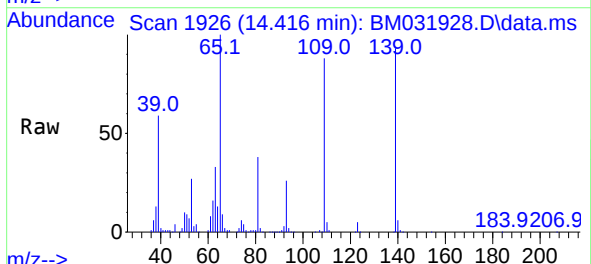
#55
Dibenzenofuran
Concen: 40.838 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



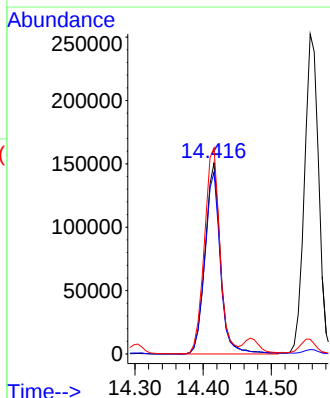
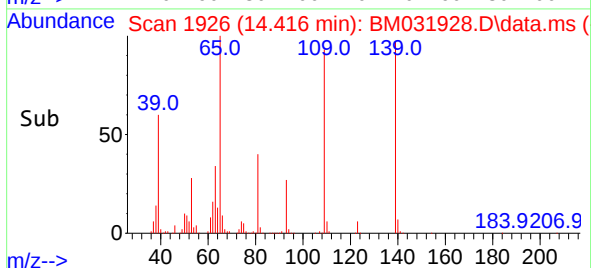
Tgt Ion:168 Resp: 891361
Ion Ratio Lower Upper
168 100
139 41.6 35.0 52.4
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 77.659 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



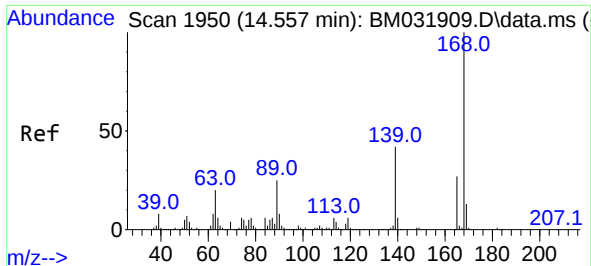
Tgt Ion:139 Resp: 237949
Ion Ratio Lower Upper
139 100
109 95.1 92.3 132.3
65 107.9 110.5 150.5#



Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

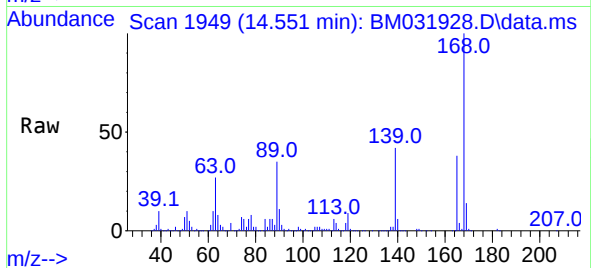
Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:50 AM



#57
2,4-Dinitrotoluene
Concen: 43.329 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

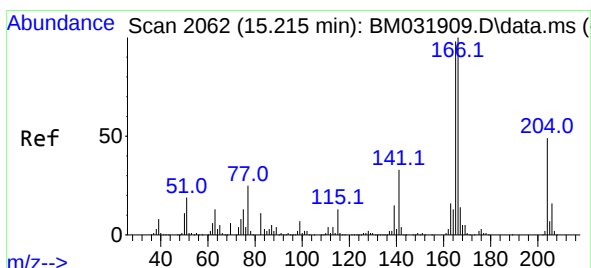
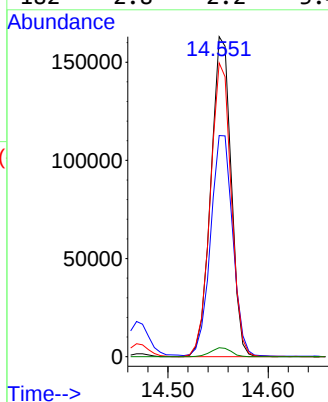
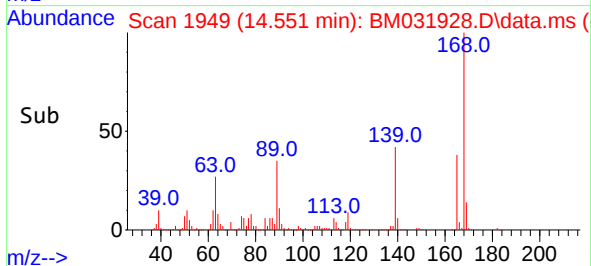
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



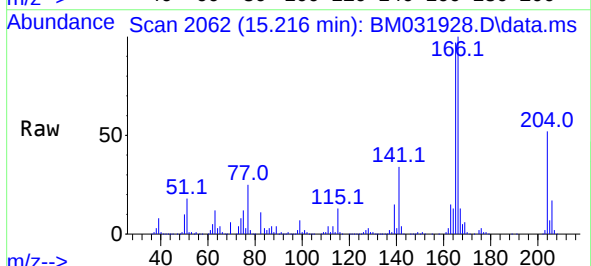
Tgt Ion:165 Resp: 229112
Ion Ratio Lower Upper
165 100
63 69.1 70.3 105.5#
89 91.8 83.1 124.7
182 2.8 2.2 3.4

Manual Integrations
APPROVED

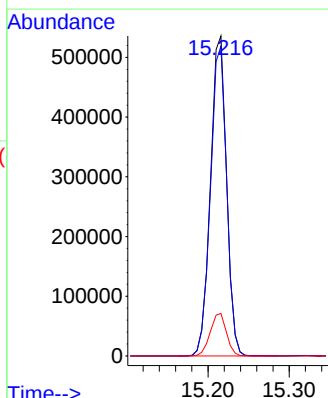
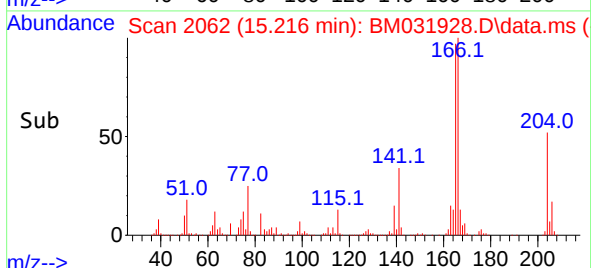
mohammad
8/30/2021 10:34:50 AM

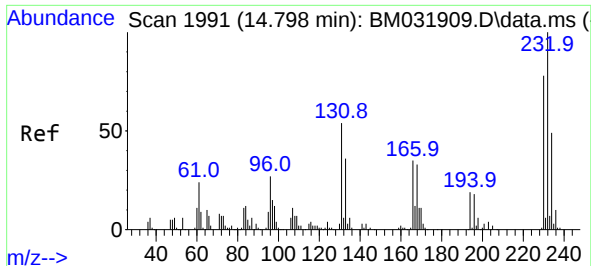


#58
Fluorene
Concen: 41.720 ng
RT: 15.216 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

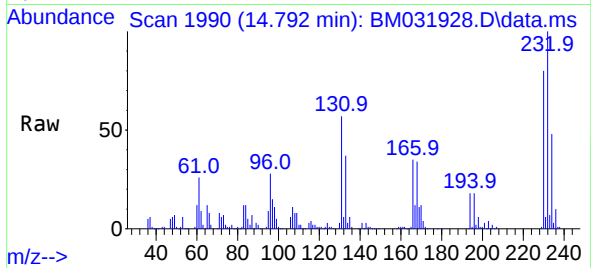


Tgt Ion:166 Resp: 736877
Ion Ratio Lower Upper
166 100
165 96.8 79.3 118.9
167 13.3 10.6 16.0

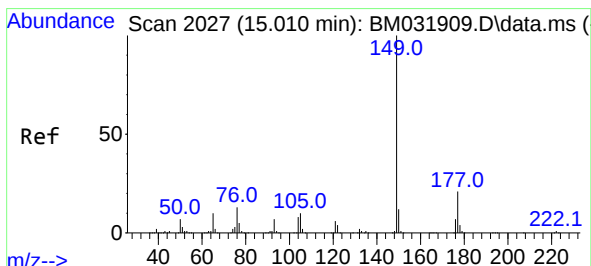
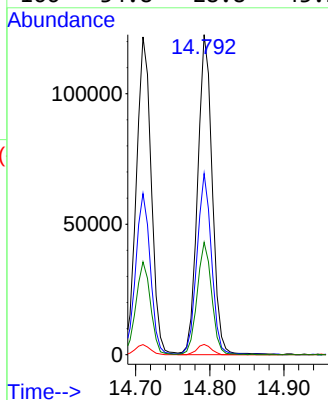
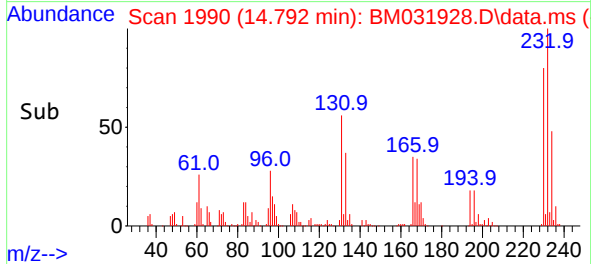




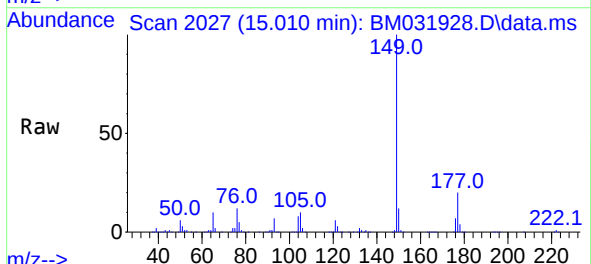
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.694 ng
RT: 14.792 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



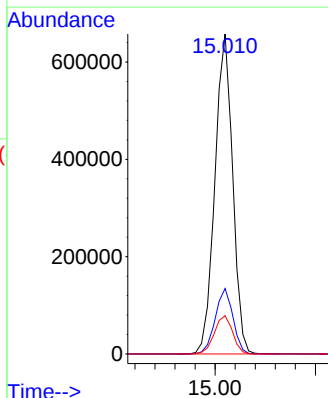
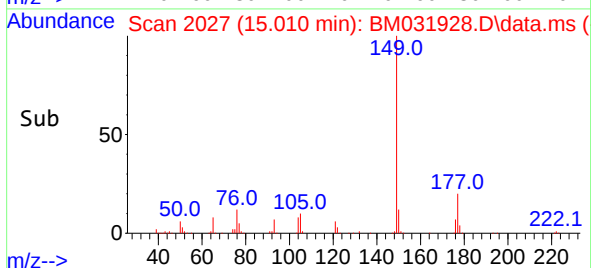
Tgt Ion:232 Resp: 168330
Ion Ratio Lower Upper
232 100
131 55.9 50.6 75.8
130 3.1 3.0 4.4
166 34.8 28.8 43.2



#60
Diethylphthalate
Concen: 44.474 ng
RT: 15.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



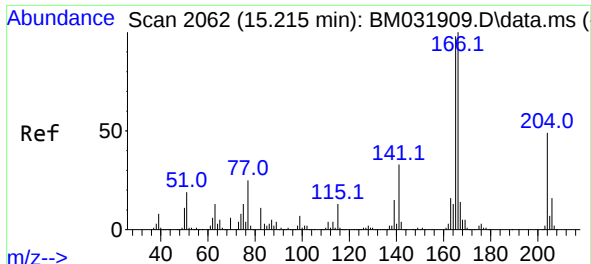
Tgt Ion:149 Resp: 807878
Ion Ratio Lower Upper
149 100
177 20.4 15.7 23.5
150 12.0 9.6 14.4



Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

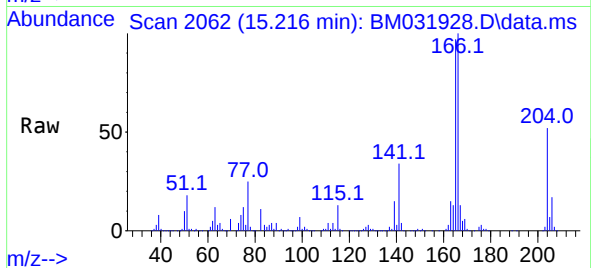
Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:50 AM



#61
4-Chlorophenyl-phenylether
Concen: 42.595 ng
RT: 15.216 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

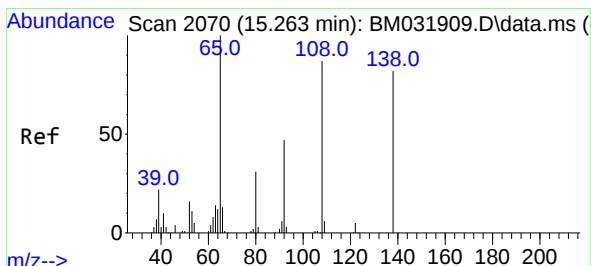
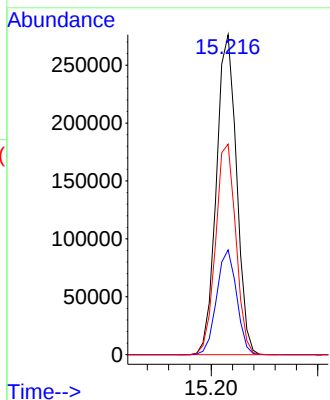
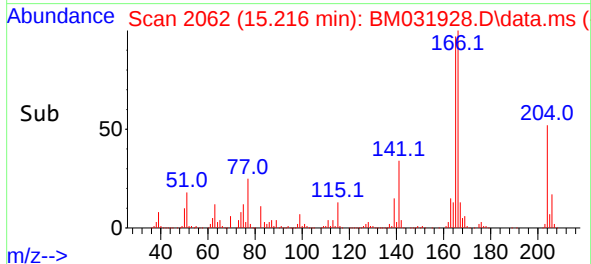
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



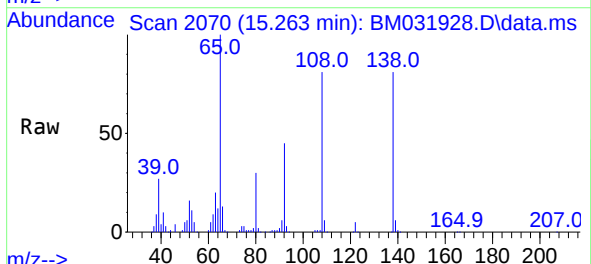
Tgt Ion:204 Resp: 362657
Ion Ratio Lower Upper
204 100
206 32.7 26.7 40.1
141 65.8 55.8 83.8

Manual Integrations
APPROVED

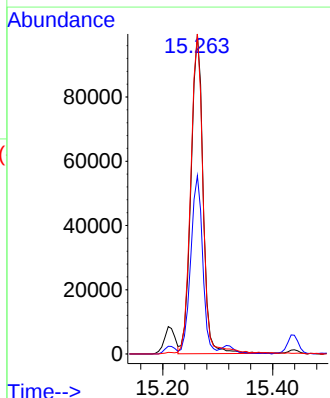
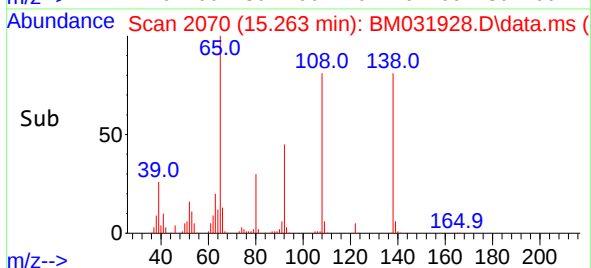
mohammad
8/30/2021 10:34:50 AM

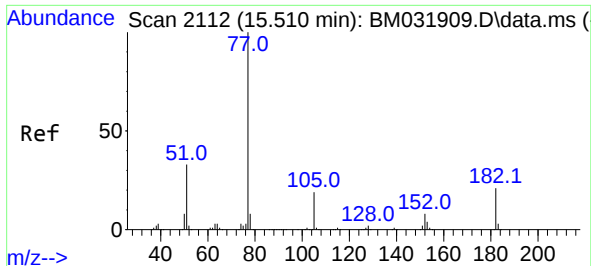


#62
4-Nitroaniline
Concen: 40.599 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



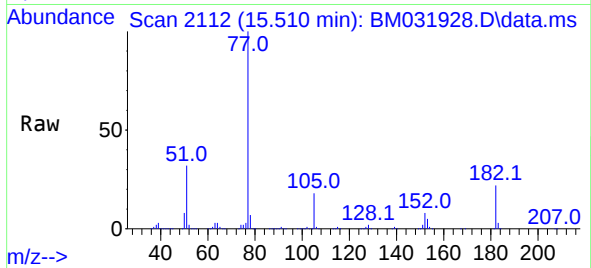
Tgt Ion:138 Resp: 152090
Ion Ratio Lower Upper
138 100
92 55.7 40.6 80.6
108 100.0 103.8 143.8#





#63
Azobenzene
Concen: 40.968 ng
RT: 15.510 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

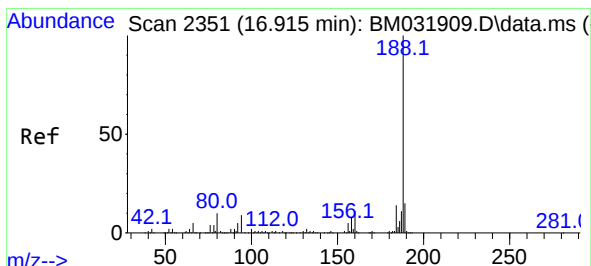
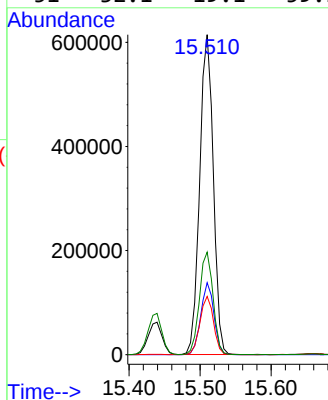
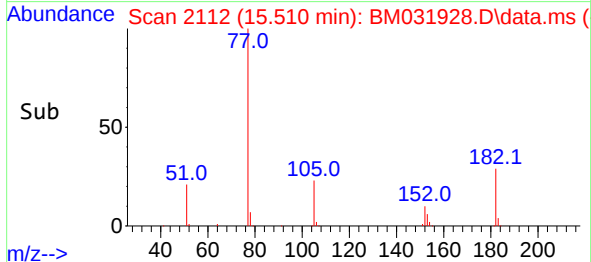
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



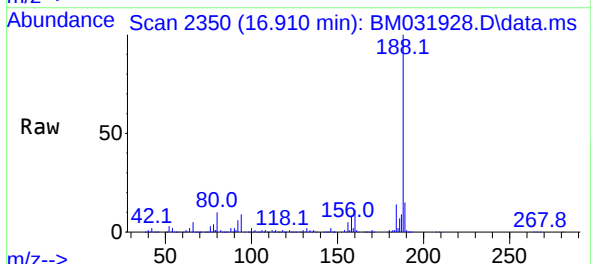
Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	0.0	39.3
105	18.2	0.0	36.1
51	32.1	19.1	59.1

Manual Integrations
APPROVED

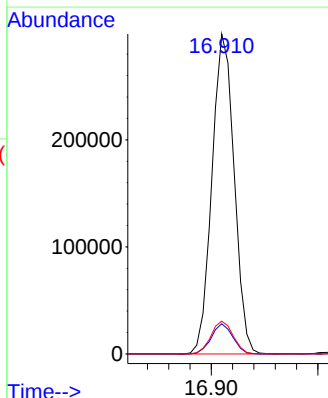
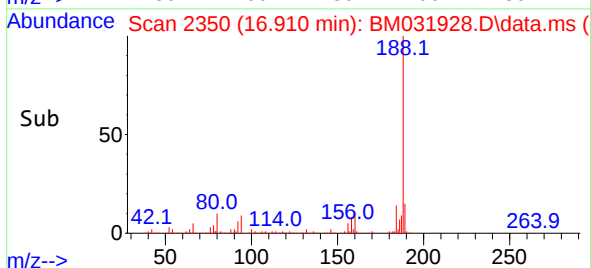
mohammad
8/30/2021 10:34:50 AM

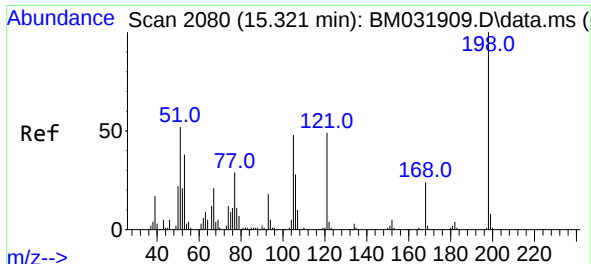


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.3	9.5
80	10.2	7.3	10.9





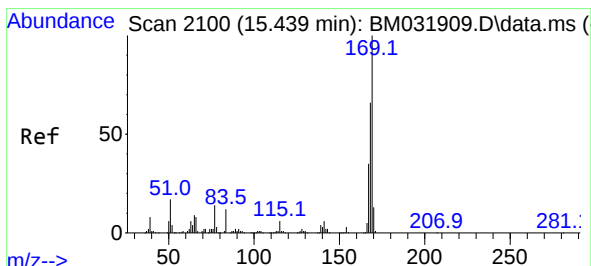
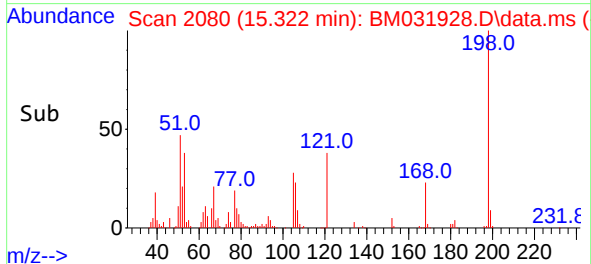
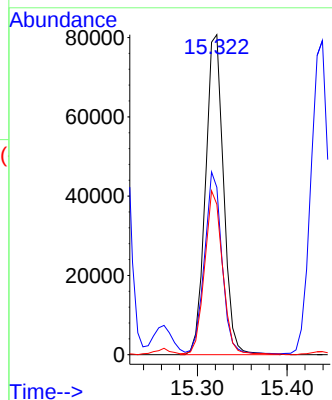
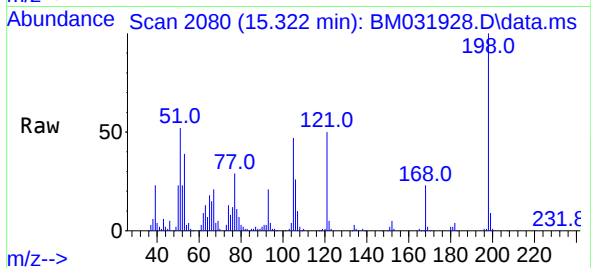
#65
4,6-Dinitro-2-methylphenol
Concen: 39.143 ng
RT: 15.322 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

Tgt Ion:198 Resp: 112829
Ion Ratio Lower Upper
198 100
51 52.3 49.7 89.7
105 47.0 34.9 74.9

Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

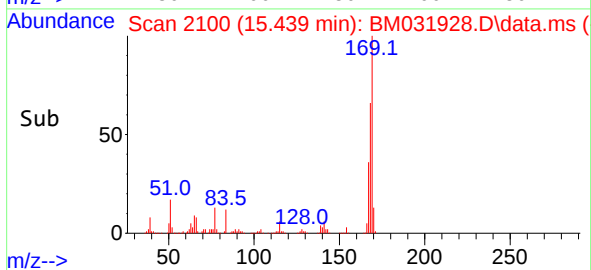
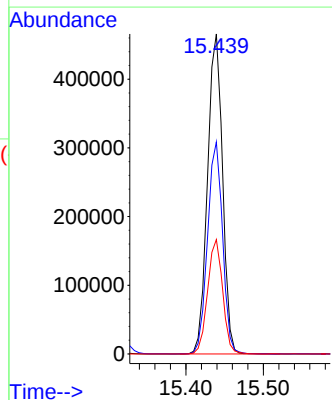
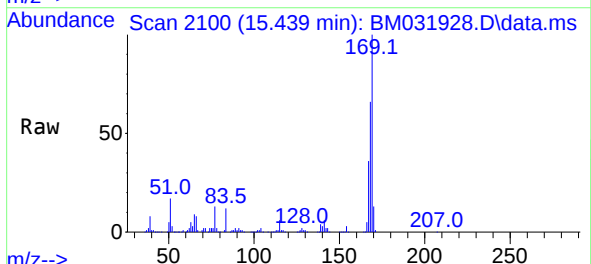
Manual Integrations
APPROVED

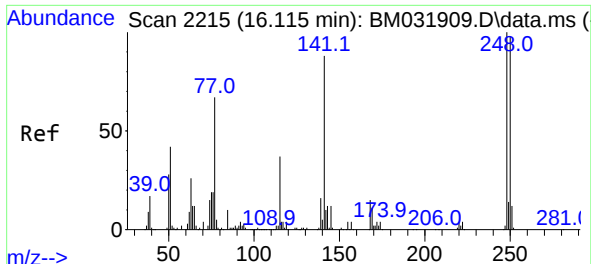
mohammad
8/30/2021 10:34:50 AM



#66
n-Nitrosodiphenylamine
Concen: 43.034 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

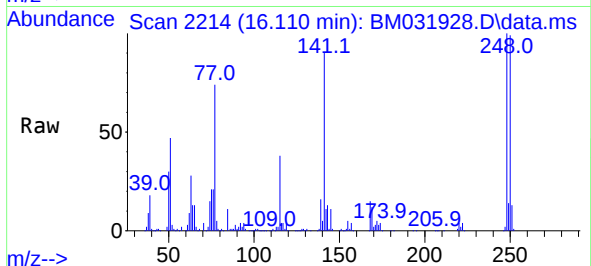
Tgt Ion:169 Resp: 626199
Ion Ratio Lower Upper
169 100
168 66.3 55.0 82.4
167 35.7 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 44.030 ng
RT: 16.110 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

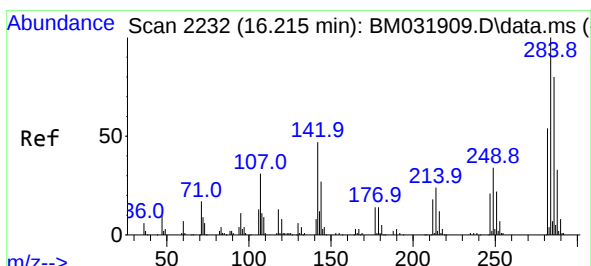
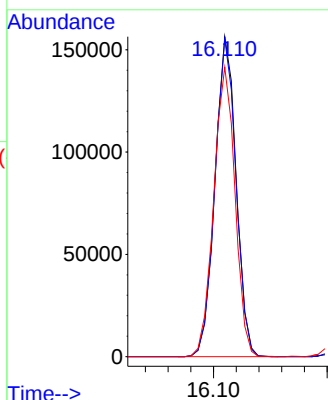
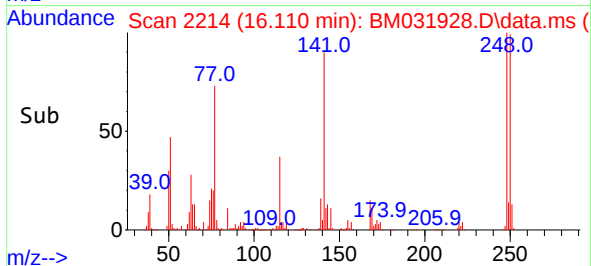
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



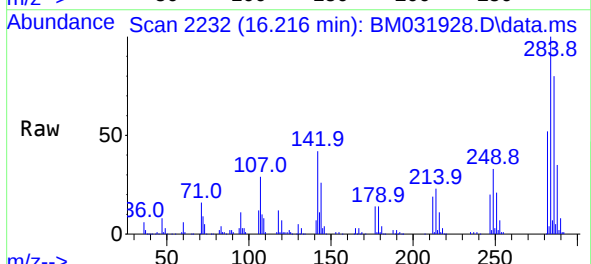
Tgt Ion:248 Resp: 202485
Ion Ratio Lower Upper
248 100
250 99.3 77.4 116.2
141 90.5 74.1 111.1

Manual Integrations
APPROVED

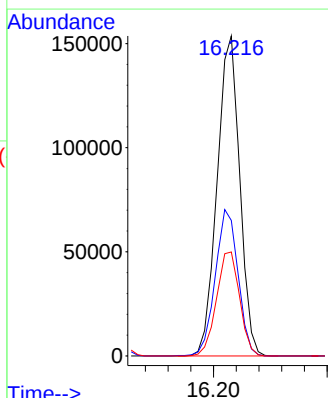
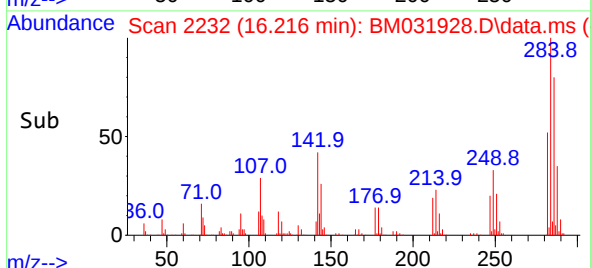
mohammad
8/30/2021 10:34:50 AM

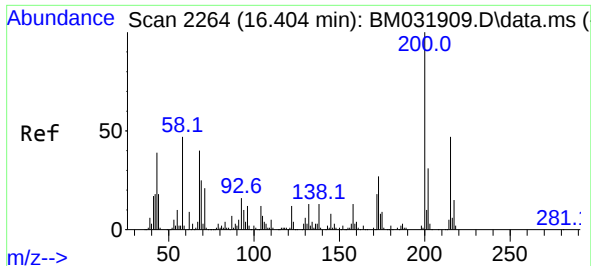


#68
Hexachlorobenzene
Concen: 43.191 ng
RT: 16.216 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

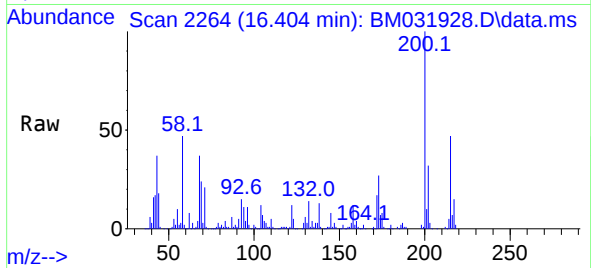


Tgt Ion:284 Resp: 212271
Ion Ratio Lower Upper
284 100
142 42.3 43.0 64.6#
249 32.5 27.6 41.4

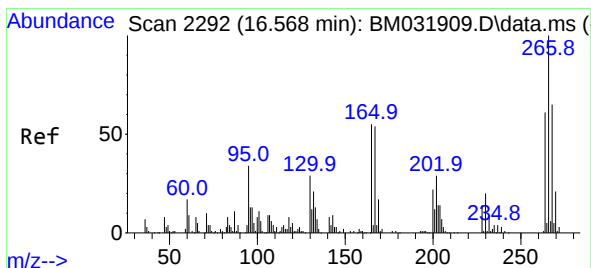
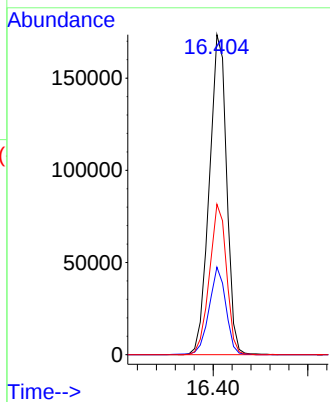
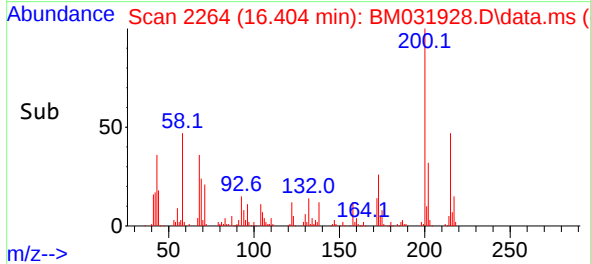




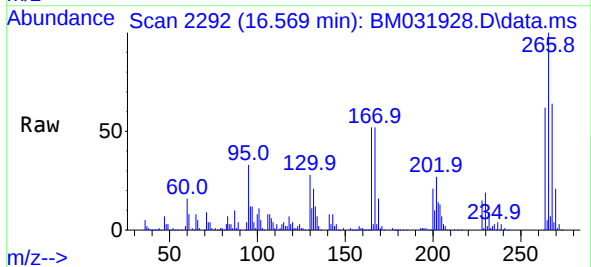
#69
Atrazine
Concen: 48.425 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



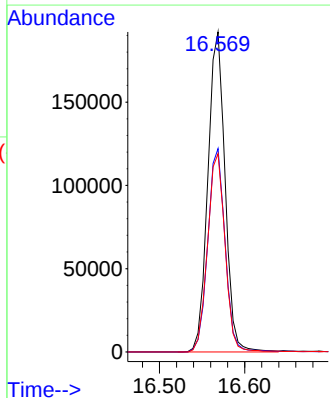
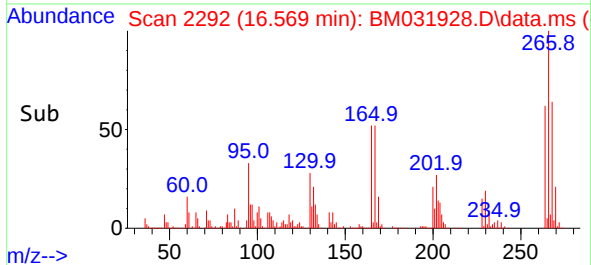
Tgt Ion:200 Resp: 220064
Ion Ratio Lower Upper
200 100
173 27.3 5.8 45.8
215 47.0 23.6 63.6



#70
Pentachlorophenol
Concen: 87.567 ng
RT: 16.569 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



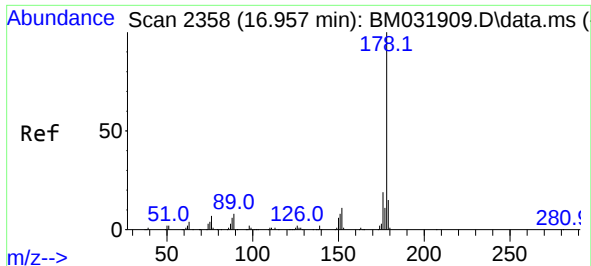
Tgt Ion:266 Resp: 269073
Ion Ratio Lower Upper
266 100
268 63.5 50.3 75.5
264 61.9 52.1 78.1



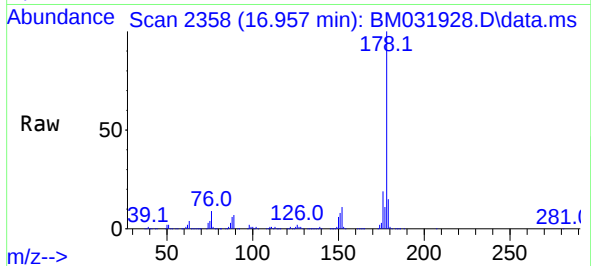
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

Manual Integrations
APPROVED

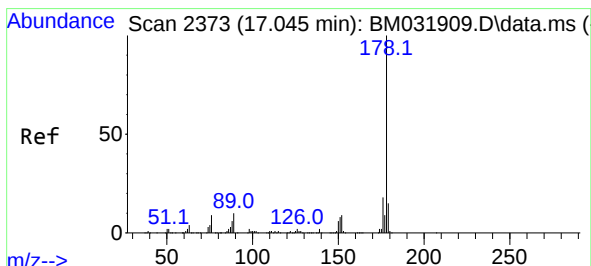
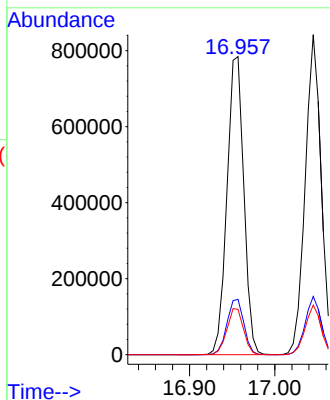
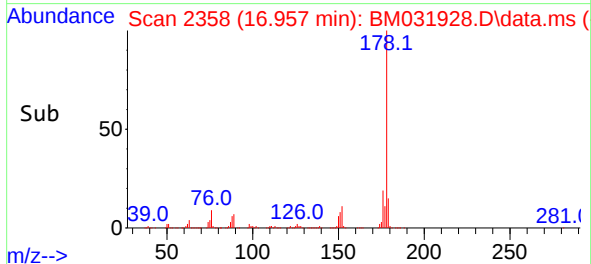
mohammad
8/30/2021 10:34:50 AM



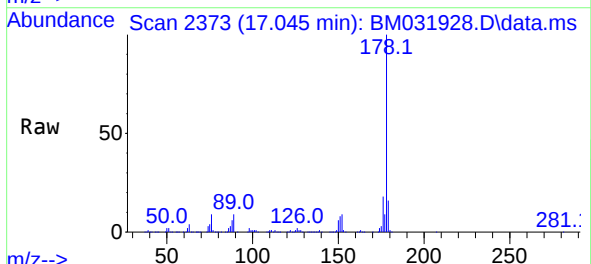
#71
Phenanthrene
Concen: 41.956 ng
RT: 16.957 min Scan# 2358
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



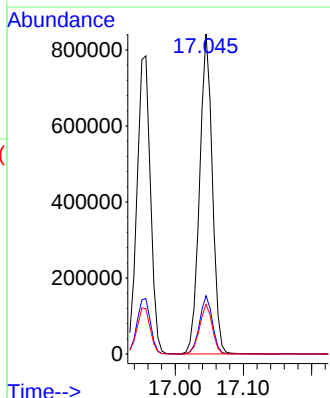
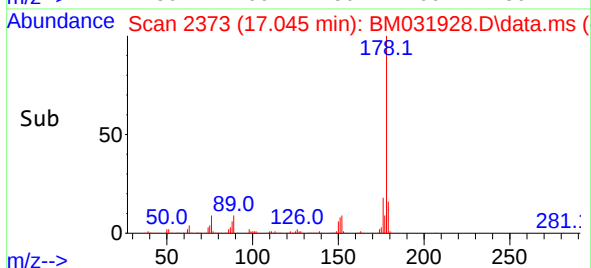
Tgt Ion:178 Resp: 1076900
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.2 12.4 18.6



#72
Anthracene
Concen: 43.743 ng
RT: 17.045 min Scan# 2373
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



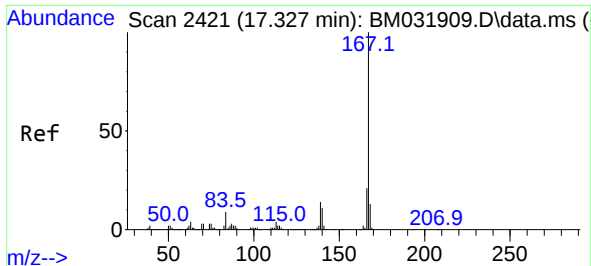
Tgt Ion:178 Resp: 1094407
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.5 12.3 18.5



Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:50 AM



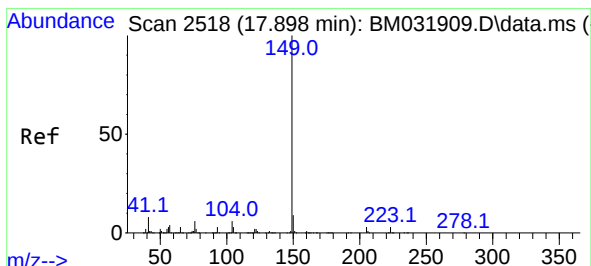
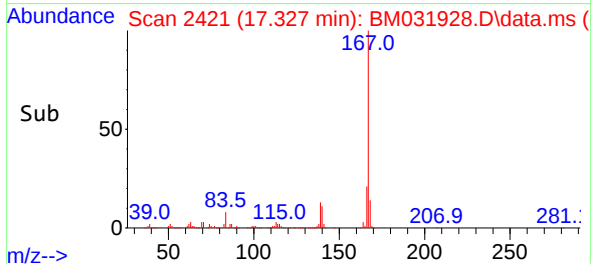
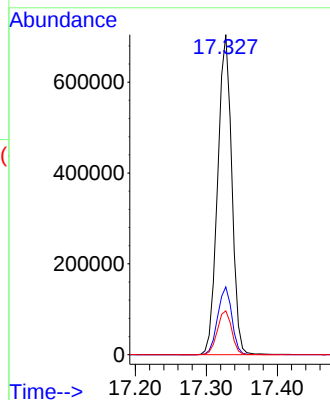
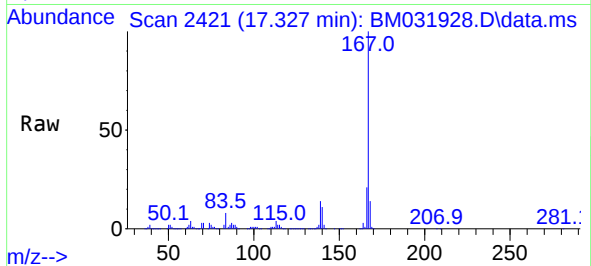
#73
 Carbazole
 Concen: 40.250 ng
 RT: 17.327 min Scan# 2421
 Delta R.T. 0.000 min
 Lab File: BM031928.D
 Acq: 27 Aug 2021 15:17

Tgt Ion:167	Resp: 967686
Ion Ratio	Lower Upper
167 100	
166 21.2	17.4 26.0
139 13.7	11.9 17.9

Instrument :
 BNA_M
 ClientSampleId :
 PT-3-082421MS

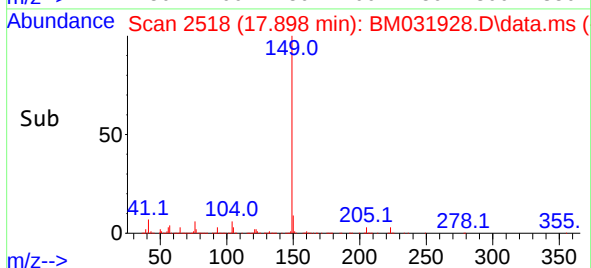
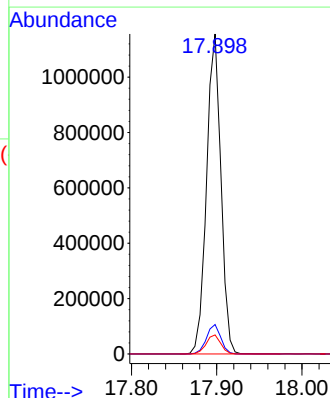
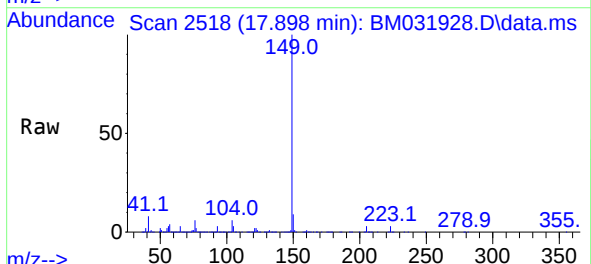
Manual Integrations
 APPROVED

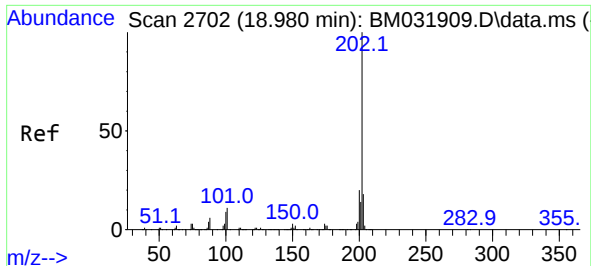
mohammad
 8/30/2021 10:34:50 AM



#74
 Di-n-butylphthalate
 Concen: 46.785 ng
 RT: 17.898 min Scan# 2518
 Delta R.T. 0.000 min
 Lab File: BM031928.D
 Acq: 27 Aug 2021 15:17

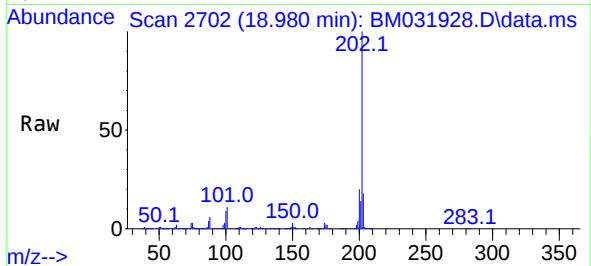
Tgt Ion:149	Resp: 1350585		
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.0	5.6	8.4





#75
Fluoranthene
Concen: 40.489 ng
RT: 18.980 min Scan# 2702
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

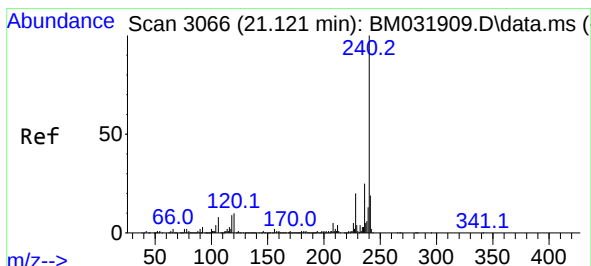
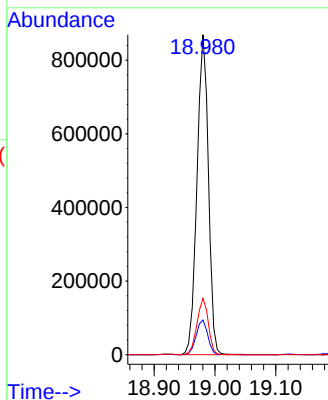
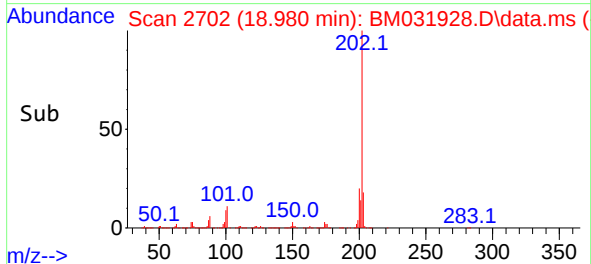


Tgt Ion:202 Resp: 1131024

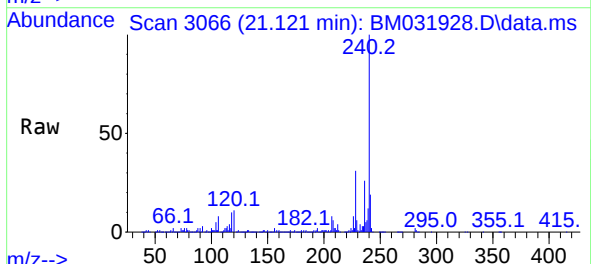
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	29.9
203	17.6	0.0	36.8

Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:50 AM

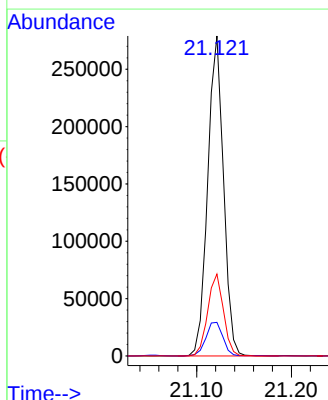
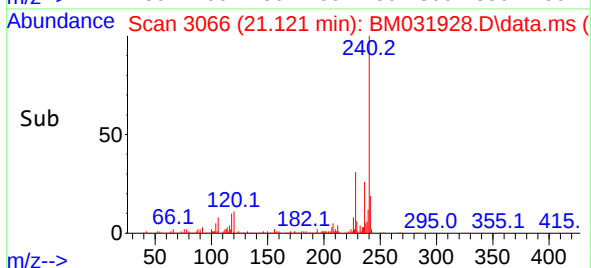


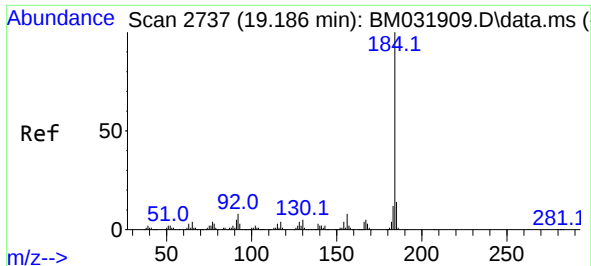
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



Tgt Ion:240 Resp: 322575

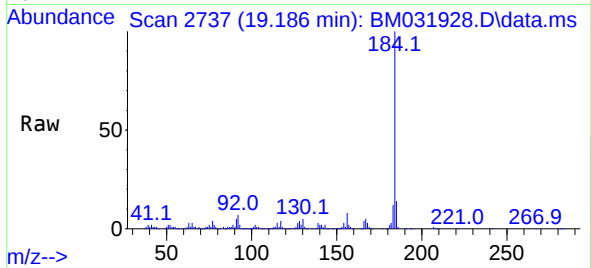
Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.8	11.6
236	25.6	20.9	31.3





#77
Benzidine
Concen: 44.682 ng
RT: 19.186 min Scan# 2737
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

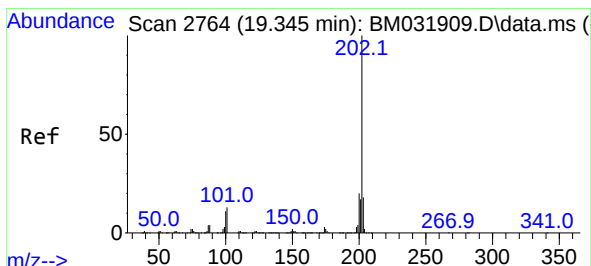
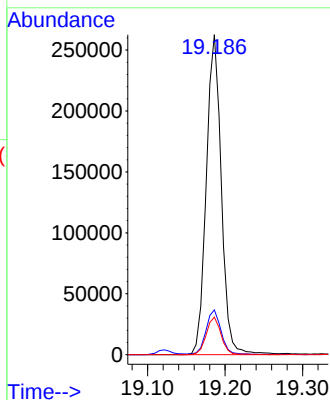
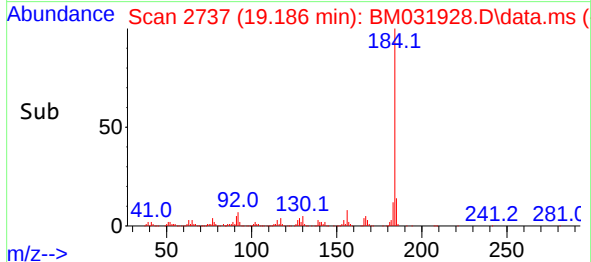
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



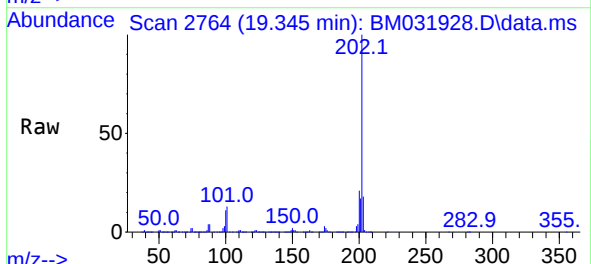
Tgt Ion:184 Resp: 353728
Ion Ratio Lower Upper
184 100
185 14.0 10.6 16.0
183 11.7 9.0 13.4

Manual Integrations
APPROVED

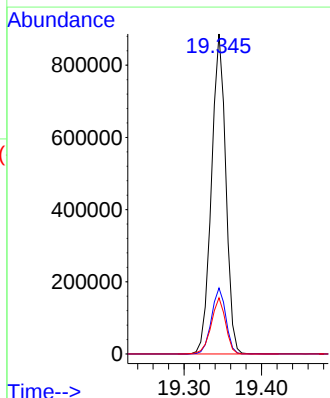
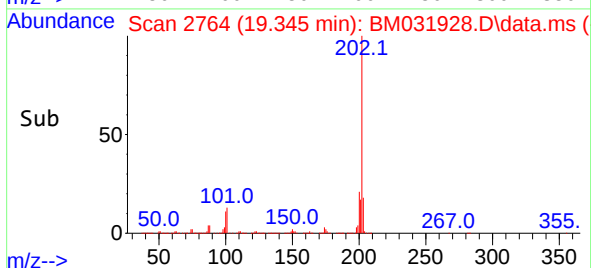
mohammad
8/30/2021 10:34:50 AM

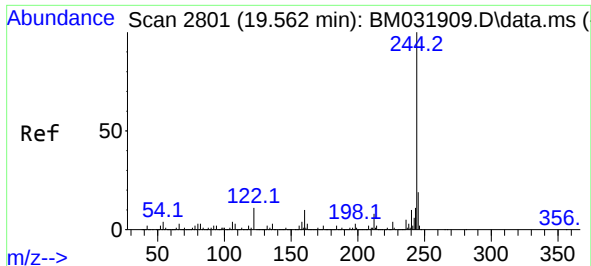


#78
Pyrene
Concen: 44.365 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



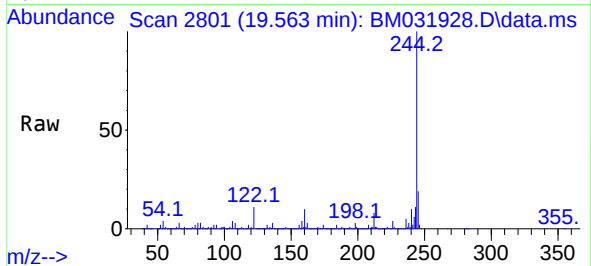
Tgt Ion:202 Resp: 1137542
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.6 13.7 20.5





#79
 Terphenyl-d14
 Concen: 87.559 ng
 RT: 19.563 min Scan# 2801
 Delta R.T. 0.000 min
 Lab File: BM031928.D
 Acq: 27 Aug 2021 15:17

Instrument :
 BNA_M
 ClientSampleId :
 PT-3-082421MS

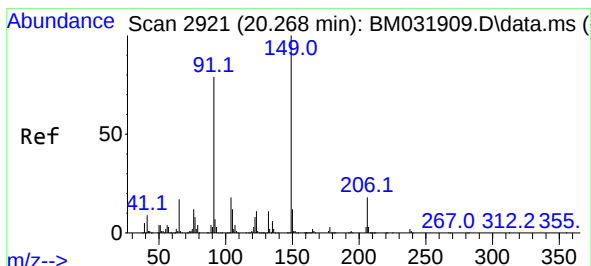
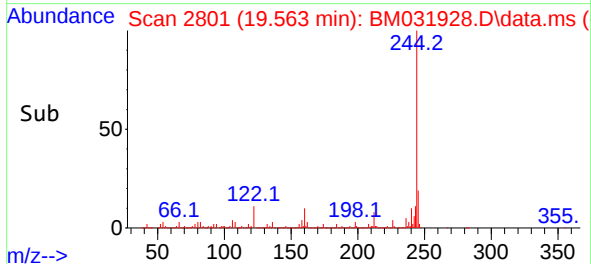
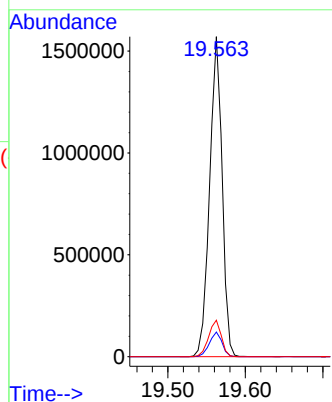


Tgt Ion:244 Resp: 1756930

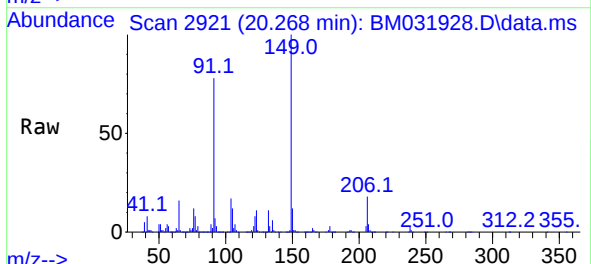
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	11.4	8.7	13.1

Manual Integrations
 APPROVED

mohammad
 8/30/2021 10:34:50 AM

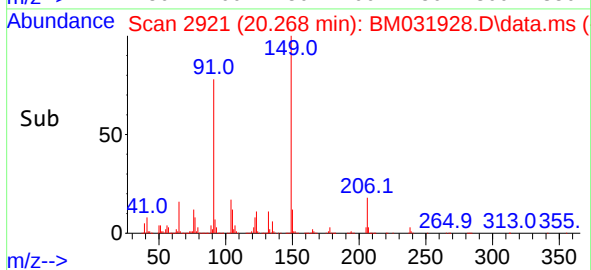
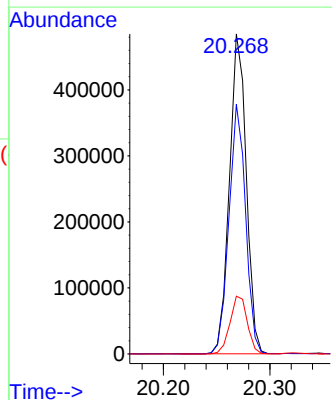


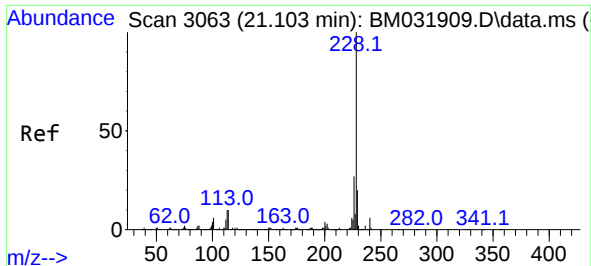
#80
 Butylbenzylphthalate
 Concen: 48.905 ng
 RT: 20.268 min Scan# 2921
 Delta R.T. 0.000 min
 Lab File: BM031928.D
 Acq: 27 Aug 2021 15:17



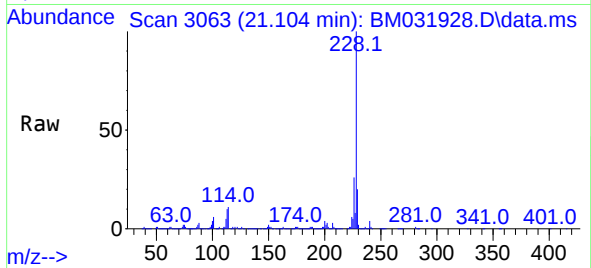
Tgt Ion:149 Resp: 532829

Ion	Ratio	Lower	Upper
149	100		
91	78.0	64.0	96.0
206	18.0	14.4	21.6





#81
Benzo(a)anthracene
Concen: 41.997 ng
RT: 21.104 min Scan# 3063
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

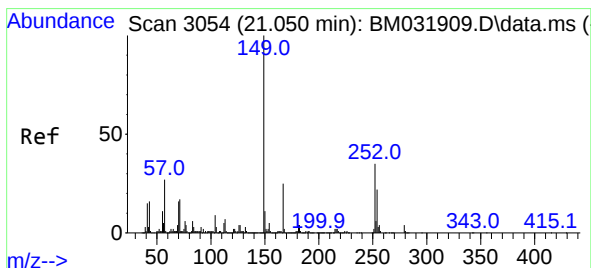
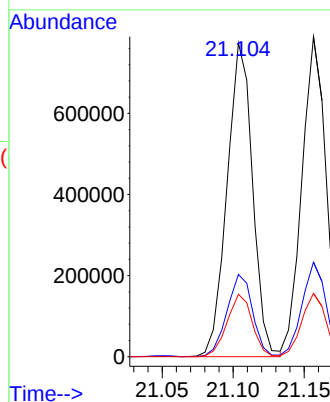


Tgt Ion:228 Resp: 965014
Ion Ratio Lower Upper
228 100
226 26.2 21.4 32.2
229 19.9 15.3 22.9

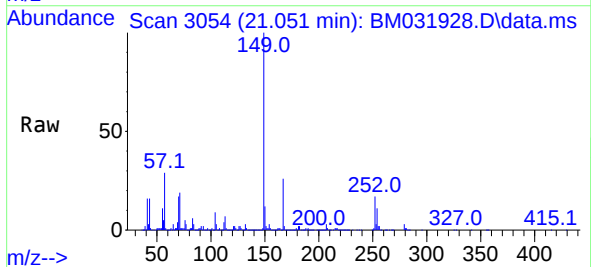
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

Manual Integrations
APPROVED

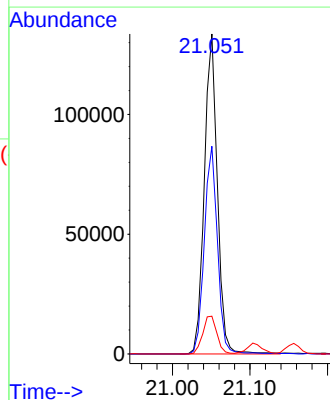
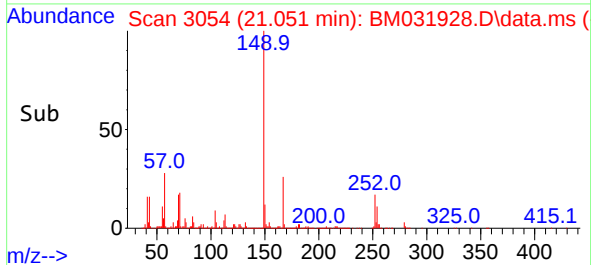
mohammad
8/30/2021 10:34:50 AM

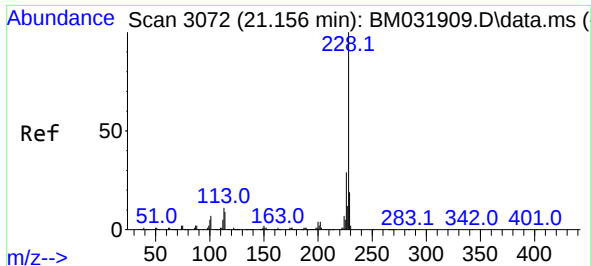


#82
3,3'-Dichlorobenzidine
Concen: 24.559 ng
RT: 21.051 min Scan# 3054
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



Tgt Ion:252 Resp: 156331
Ion Ratio Lower Upper
252 100
254 64.9 51.6 77.4
126 11.8 9.7 14.5





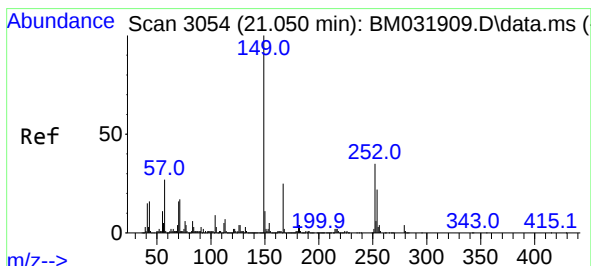
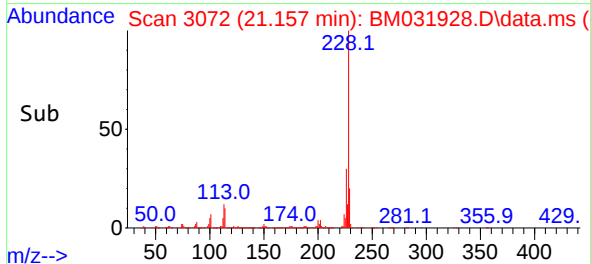
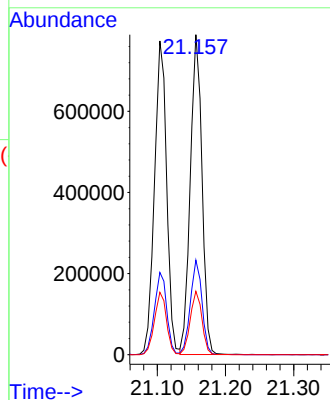
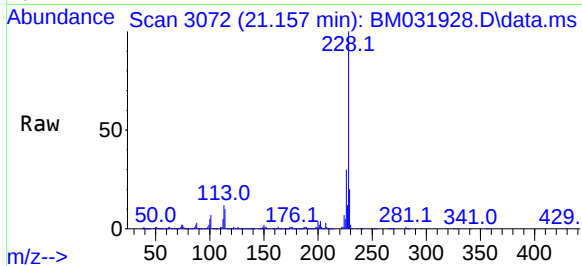
#83
Chrysene
Concen: 41.685 ng
RT: 21.157 min Scan# 3072
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

Tgt Ion:228 Resp: 933051
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 19.8 16.0 24.0

Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

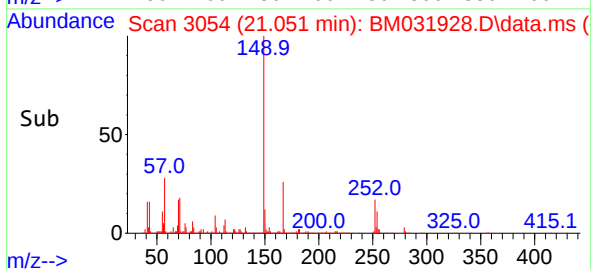
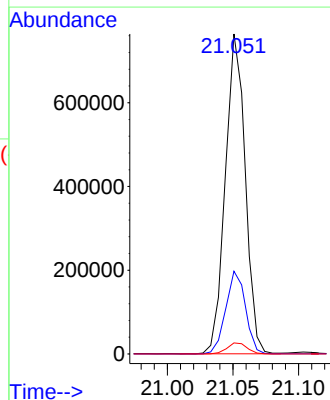
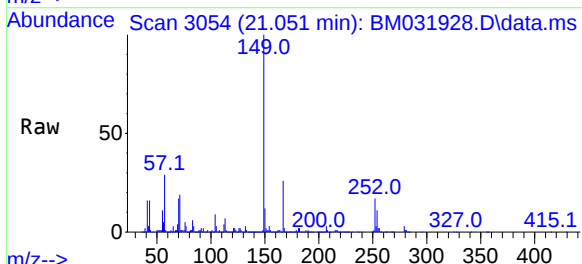
Manual Integrations
APPROVED

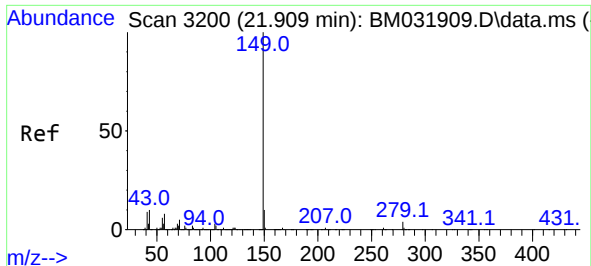
mohammad
8/30/2021 10:34:50 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.209 ng
RT: 21.051 min Scan# 3054
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

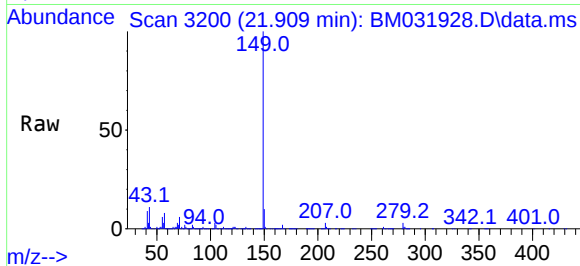
Tgt Ion:149 Resp: 805949
Ion Ratio Lower Upper
149 100
167 25.8 19.7 29.5
279 3.5 2.6 4.0



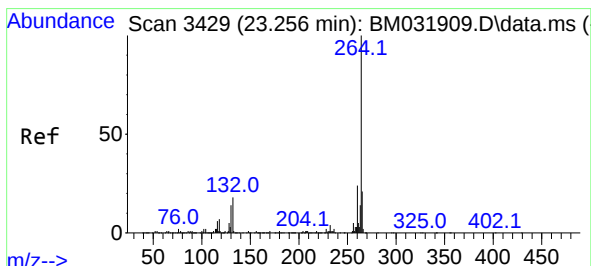
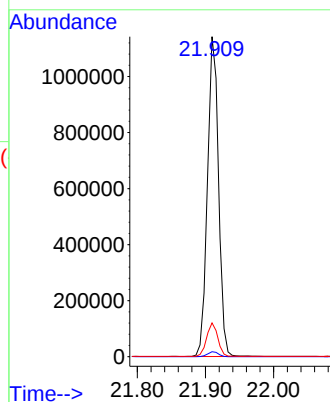
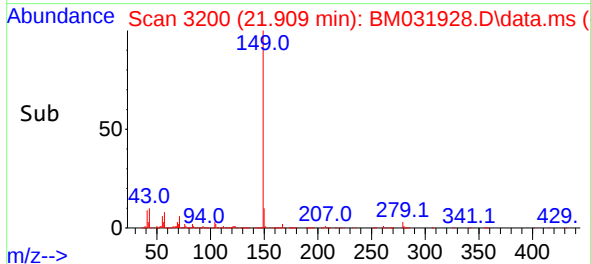


#85
Di-n-octyl phthalate
Concen: 51.917 ng
RT: 21.909 min Scan# 3200
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

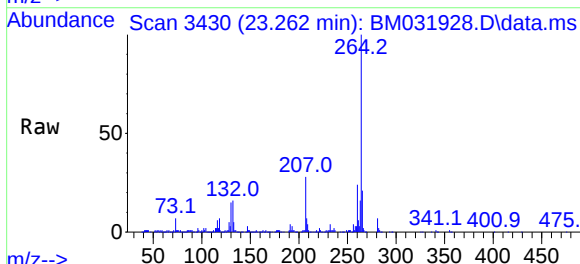
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



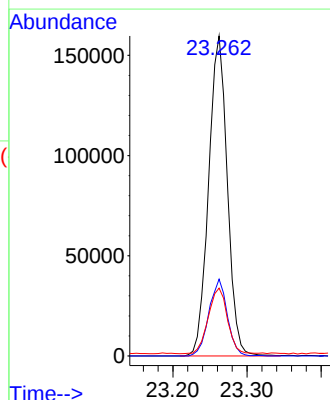
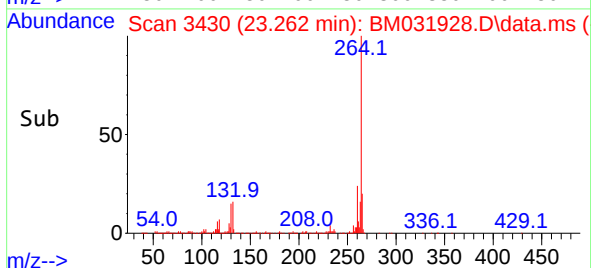
Tgt Ion:149 Resp: 1290778
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.6 10.4 15.6

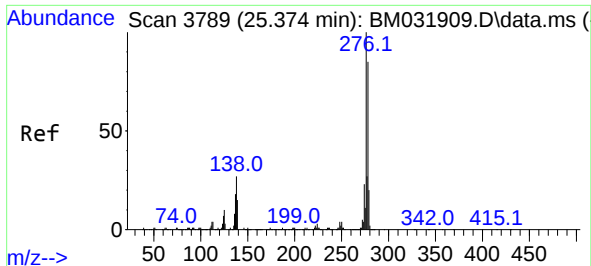


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.262 min Scan# 3430
Delta R.T. 0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



Tgt Ion:264 Resp: 279871
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 21.2 18.3 27.5





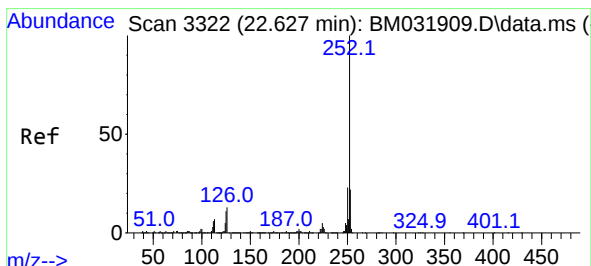
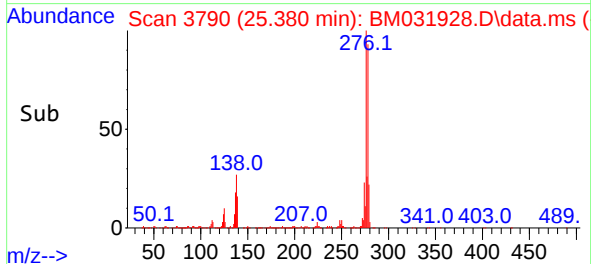
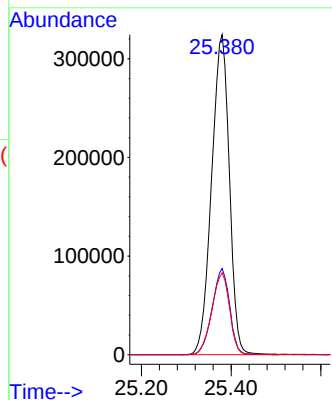
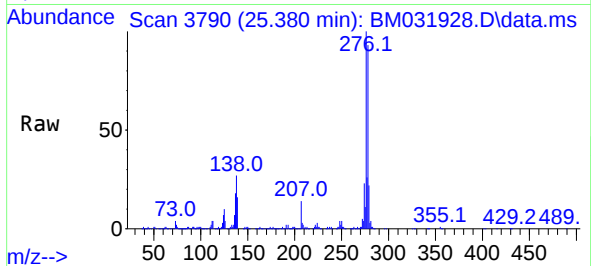
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.774 ng
RT: 25.380 min Scan# 3790
Delta R.T. 0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

Tgt Ion: 276 Resp: 891163
Ion Ratio Lower Upper
276 100
138 26.5 18.4 27.6
277 25.4 20.1 30.1

Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

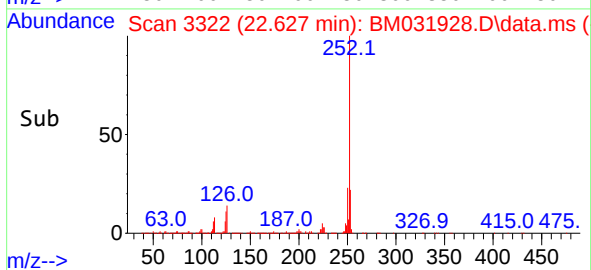
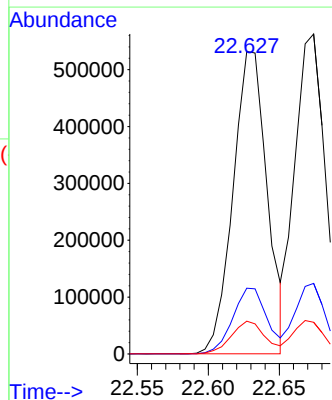
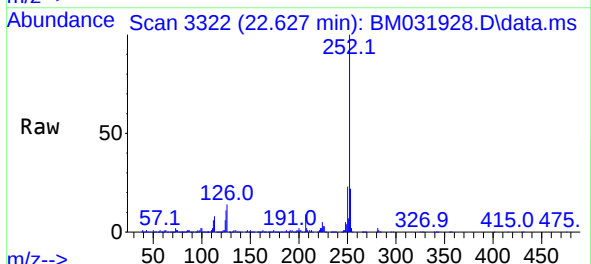
Manual Integrations
APPROVED

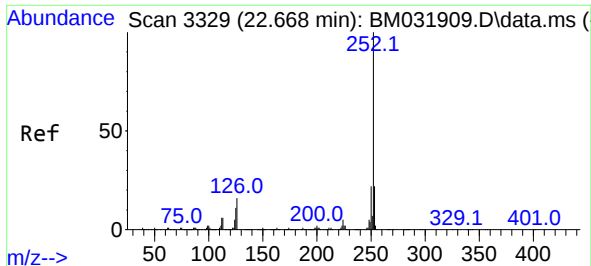
mohammad
8/30/2021 10:34:50 AM



#88
Benzo(b)fluoranthene
Concen: 42.981 ng
RT: 22.627 min Scan# 3322
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

Tgt Ion: 252 Resp: 889989
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 10.8 7.5 11.3





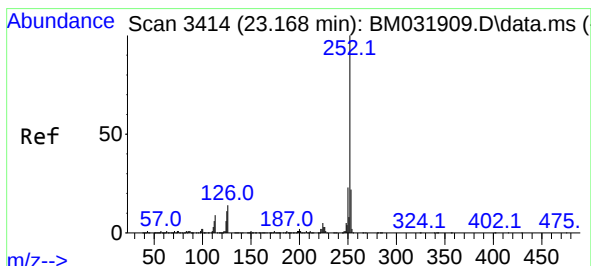
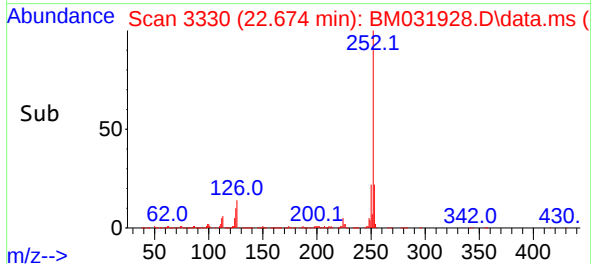
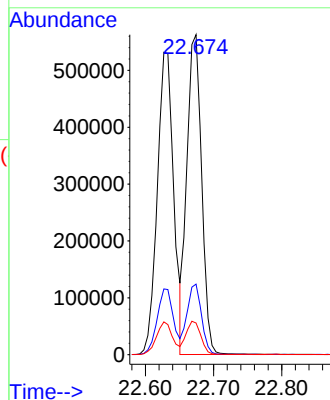
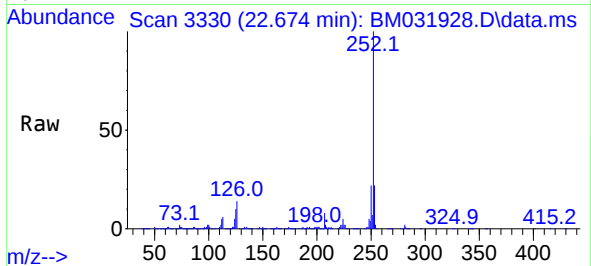
#89
Benzo(k)fluoranthene
Concen: 42.420 ng
RT: 22.674 min Scan# 3330
Delta R.T. 0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

Tgt Ion:252 Resp: 840910
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.9 7.5 11.3

Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS

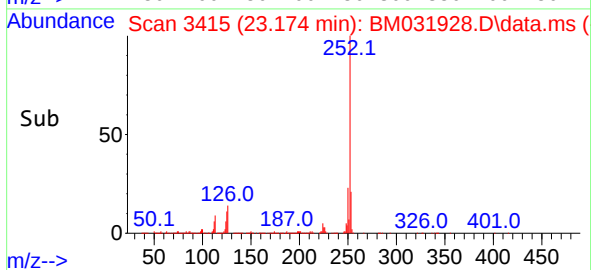
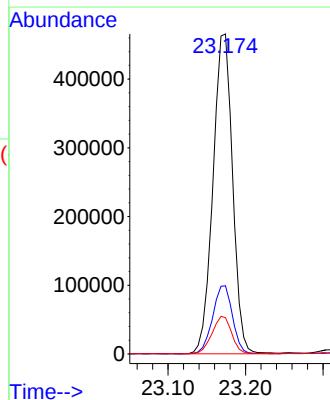
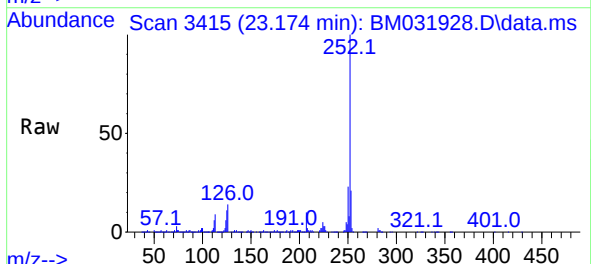
Manual Integrations
APPROVED

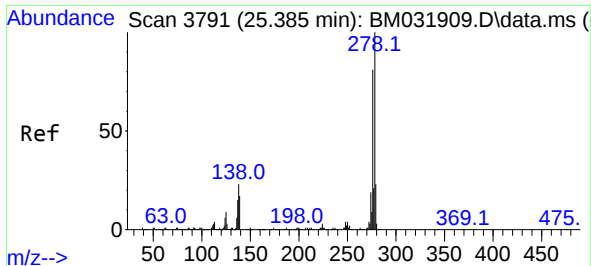
mohammad
8/30/2021 10:34:50 AM



#90
Benzo(a)pyrene
Concen: 45.053 ng
RT: 23.174 min Scan# 3415
Delta R.T. 0.006 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

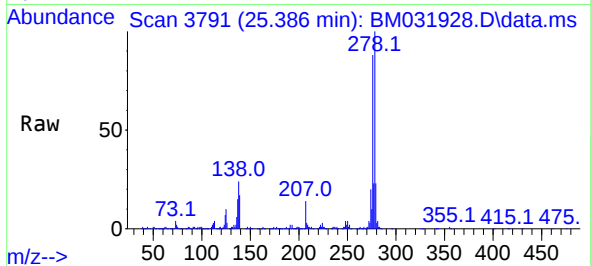
Tgt Ion:252 Resp: 818509
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 11.4 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 45.546 ng
RT: 25.386 min Scan# 3791
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17

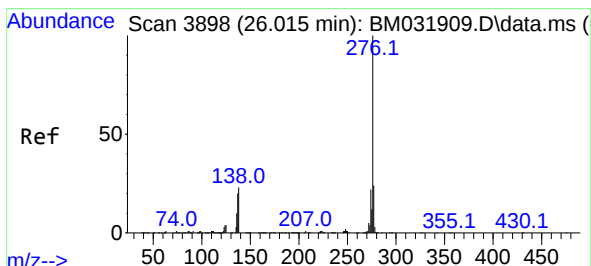
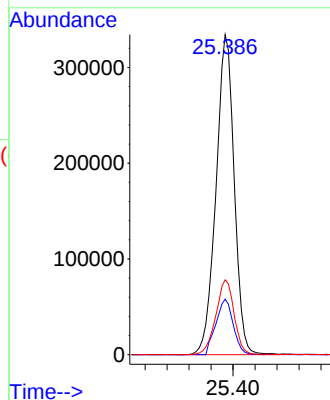
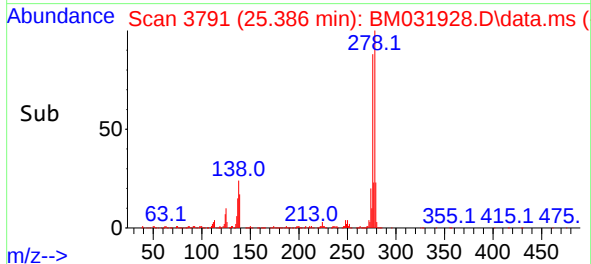
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MS



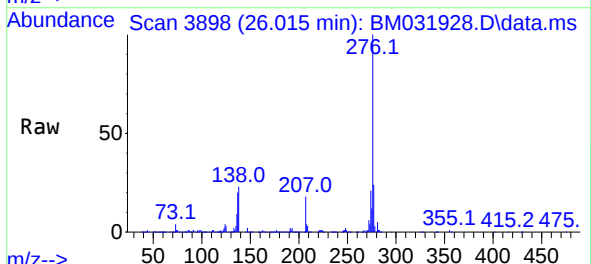
Tgt Ion:278 Resp: 769056
Ion Ratio Lower Upper
278 100
139 17.4 10.9 16.3#
279 23.4 18.2 27.2

Manual Integrations
APPROVED

mohammad
8/30/2021 10:34:50 AM



#92
Benzo(g,h,i)perylene
Concen: 45.783 ng
RT: 26.015 min Scan# 3898
Delta R.T. 0.000 min
Lab File: BM031928.D
Acq: 27 Aug 2021 15:17



Tgt Ion:276 Resp: 728135
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 23.2 14.6 22.0#

