

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
 Data File : BM032026.D
 Acq On : 02 Sep 2021 17:32
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:31:12 PM

Quant Time: Sep 02 18:15:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 17:39:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	67890	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	258987	20.000	ng	0.00
39) Acenaphthene-d10	14.139	164	171451	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	348006	20.000	ng	0.00
76) Chrysene-d12	21.098	240	372913	20.000	ng	0.00
86) Perylene-d12	23.233	264	393366	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	379087	89.186	ng	0.00
7) Phenol-d6	6.693	99	518259	85.034	ng	0.00
23) Nitrobenzene-d5	8.651	82	516705	90.247	ng	0.00
42) 2,4,6-Tribromophenol	15.639	330	228136	123.265	ng	0.00
45) 2-Fluorobiphenyl	12.745	172	1254869	98.984	ng	0.00
79) Terphenyl-d14	19.545	244	1951115	84.111	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.152	88	79299	46.971	ng	97
3) Pyridine	3.528	79	207859m	46.889	ng	
4) n-Nitrosodimethylamine	3.452	42	93196	39.089	ng	# 72
6) Aniline	6.846	93	267466	41.065	ng	95
8) 2-Chlorophenol	7.069	128	214861	43.647	ng	93
9) Benzaldehyde	6.663	77	135469m	36.240	ng	
10) Phenol	6.722	94	254000	42.008	ng	90
11) bis(2-Chloroethyl)ether	6.946	93	183847	39.838	ng	95
12) 1,3-Dichlorobenzene	7.381	146	245804	47.073	ng	# 92
13) 1,4-Dichlorobenzene	7.528	146	248990	46.467	ng	95
14) 1,2-Dichlorobenzene	7.834	146	242184	46.717	ng	95
15) Benzyl Alcohol	7.746	79	188850	41.096	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.028	45	242908	38.337	ng	97
17) 2-Methylphenol	7.946	107	169252	41.350	ng	94
18) Hexachloroethane	8.546	117	91407	43.709	ng	# 86
19) n-Nitroso-di-n-propyla...	8.304	70	165559	38.335	ng	90
20) 3+4-Methylphenols	8.275	107	233759	41.344	ng	95
22) Acetophenone	8.316	105	320610	45.566	ng	# 91
24) Nitrobenzene	8.693	77	259007	44.499	ng	# 90
25) Isophorone	9.210	82	430464	42.725	ng	96
26) 2-Nitrophenol	9.387	139	120649	50.091	ng	# 78
27) 2,4-Dimethylphenol	9.457	122	167665	45.581	ng	99
28) bis(2-Chloroethoxy)met...	9.692	93	230770	43.556	ng	99
29) 2,4-Dichlorophenol	9.916	162	219897	53.268	ng	93
30) 1,2,4-Trichlorobenzene	10.116	180	248116	55.071	ng	96
31) Naphthalene	10.298	128	660440	46.054	ng	99
32) Benzoic acid	9.634	122	134402	45.515	ng	# 84
33) 4-Chloroaniline	10.434	127	269392	46.188	ng	# 94
34) Hexachlorobutadiene	10.575	225	157458	57.673	ng	98
35) Caprolactam	11.239	113	59405	45.899	ng	# 81
36) 4-Chloro-3-methylphenol	11.563	107	214267	44.359	ng	92
37) 2-Methylnaphthalene	11.922	142	497377	47.848	ng	97
38) 1-Methylnaphthalene	12.145	142	471796	47.556	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.298	216	270203	54.589	ng	# 95
41) Hexachlorocyclopentadiene	12.269	237	130599	56.948	ng	94
43) 2,4,6-Trichlorophenol	12.551	196	187334	53.216	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
 Data File : BM032026.D
 Acq On : 02 Sep 2021 17:32
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:31:12 PM

Quant Time: Sep 02 18:15:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 17:39:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.628	196	197327	51.600	ng	# 89
46) 1,1'-Biphenyl	12.963	154	640930	47.736	ng	98
47) 2-Chloronaphthalene	12.998	162	516665	48.822	ng	95
48) 2-Nitroaniline	13.228	65	141875	41.947	ng	# 85
49) Acenaphthylene	13.857	152	787018	47.073	ng	100
50) Dimethylphthalate	13.616	163	613075	46.275	ng	99
51) 2,6-Dinitrotoluene	13.739	165	143849	48.399	ng	# 67
52) Acenaphthene	14.204	154	483611	47.180	ng	97
53) 3-Nitroaniline	14.069	138	134513	46.019	ng	89
54) 2,4-Dinitrophenol	14.286	184	87213	52.574	ng	# 64
55) Dibenzofuran	14.539	168	799257	47.961	ng	92
56) 4-Nitrophenol	14.392	139	112405	48.048	ng	# 77
57) 2,4-Dinitrotoluene	14.533	165	202185	50.080	ng	# 73
58) Fluorene	15.192	166	640162	47.471	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.775	232	176929	54.645	ng	# 81
60) Diethylphthalate	14.992	149	605925	43.688	ng	95
61) 4-Chlorophenyl-phenyle...	15.198	204	324116	49.860	ng	88
62) 4-Nitroaniline	15.245	138	132031	46.160	ng	# 80
63) Azobenzene	15.492	77	602296	39.372	ng	89
65) 4,6-Dinitro-2-methylph...	15.304	198	125015	53.854	ng	# 70
66) n-Nitrosodiphenylamine	15.422	169	556617	47.498	ng	97
67) 4-Bromophenyl-phenylether	16.092	248	197507	53.329	ng	# 89
68) Hexachlorobenzene	16.198	284	223231	56.400	ng	# 79
69) Atrazine	16.386	200	177861	48.599	ng	96
70) Pentachlorophenol	16.551	266	139391	56.329	ng	98
71) Phenanthrene	16.933	178	1005416	48.640	ng	98
72) Anthracene	17.027	178	990900	49.180	ng	99
73) Carbazole	17.310	167	948946	49.012	ng	96
74) Di-n-butylphthalate	17.880	149	1021888	43.956	ng	# 98
75) Fluoranthene	18.962	202	1172766	52.132	ng	98
77) Benzidine	19.168	184	326591	35.686	ng	97
78) Pyrene	19.327	202	1219787	41.151	ng	99
80) Butylbenzylphthalate	20.251	149	466464	37.034	ng	90
81) Benzo(a)anthracene	21.086	228	1220392	45.942	ng	99
82) 3,3'-Dichlorobenzidine	21.033	252	359623	48.870	ng	# 97
83) Chrysene	21.139	228	1209508	46.742	ng	98
84) Bis(2-ethylhexyl)phtha...	21.033	149	688439	37.838	ng	# 95
85) Di-n-octyl phthalate	21.886	149	1165394	40.547	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.339	276	1528713	55.866	ng	96
88) Benzo(b)fluoranthene	22.603	252	1293451	44.443	ng	98
89) Benzo(k)fluoranthene	22.645	252	1292149	46.376	ng	99
90) Benzo(a)pyrene	23.145	252	1213183	47.511	ng	98
91) Dibenzo(a,h)anthracene	25.350	278	1324349	55.803	ng	98
92) Benzo(g,h,i)perylene	25.980	276	1276234	57.094	ng	98

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

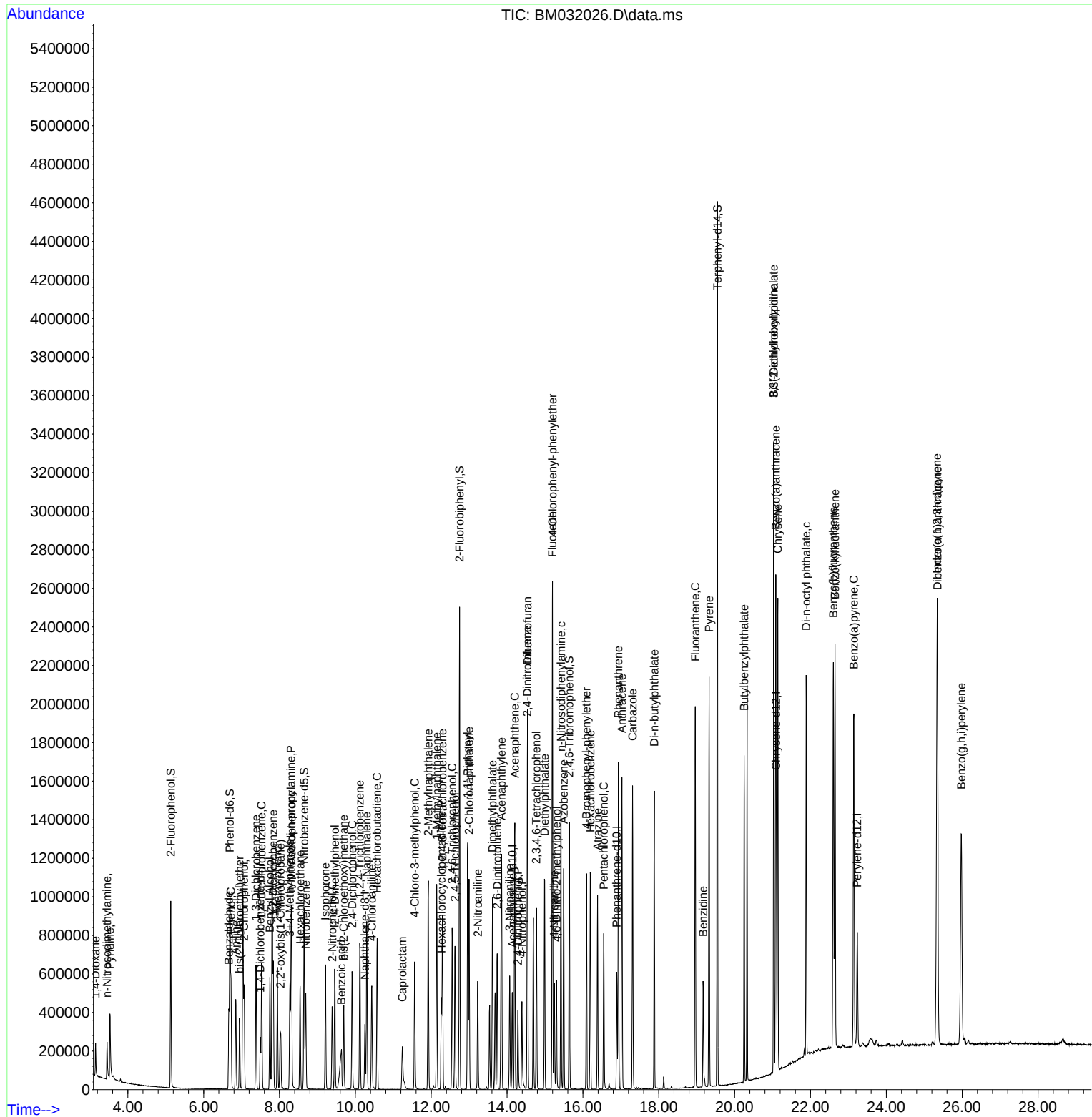
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
Data File : BM032026.D
Acq On : 02 Sep 2021 17:32
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

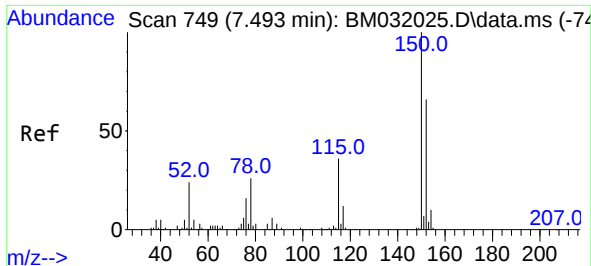
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations
APPROVED

mohammad
9/3/2021 3:31:12 PM

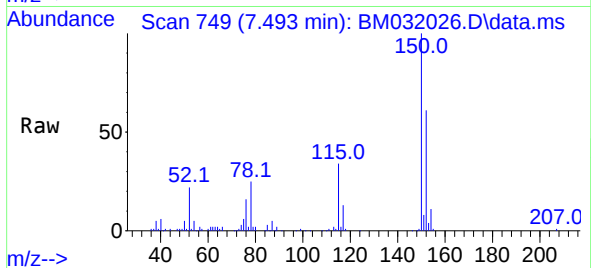
Quant Time: Sep 02 18:15:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 17:39:57 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.493 min Scan# 749
Delta R.T. -0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

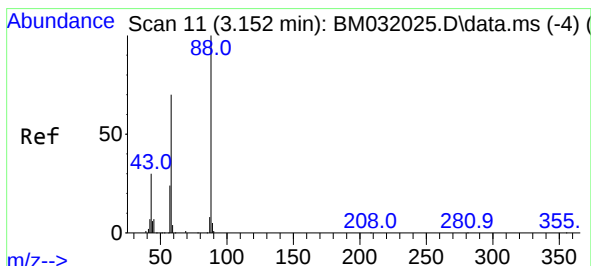
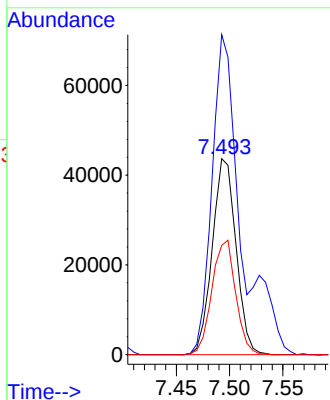
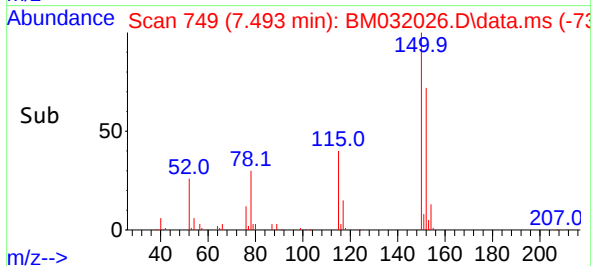
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



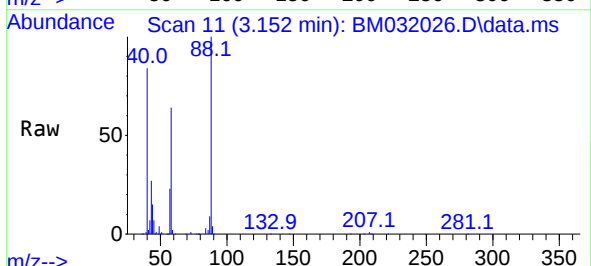
Tgt Ion:152 Resp: 67890
Ion Ratio Lower Upper
152 100
150 163.3 122.4 183.6
115 55.8 53.8 80.8

Manual Integrations
APPROVED

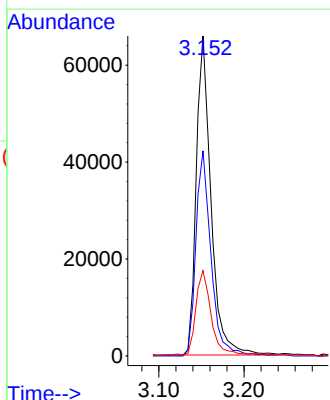
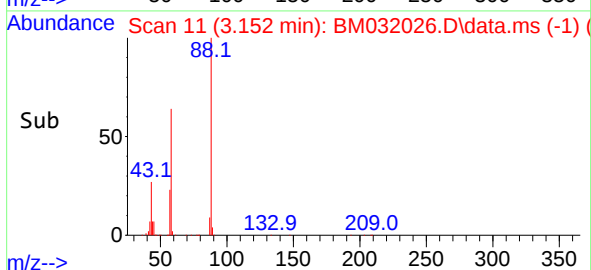
mohammad
9/3/2021 3:31:12 PM



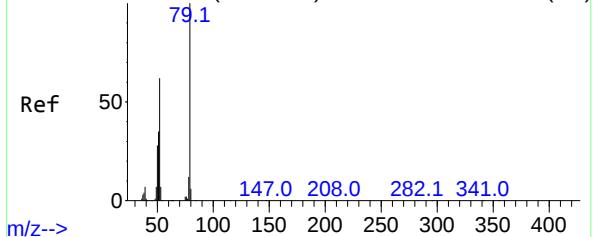
#2
1,4-Dioxane
Concen: 46.971 ng
RT: 3.152 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



Tgt Ion: 88 Resp: 79299
Ion Ratio Lower Upper
88 100
58 65.8 50.4 75.6
43 28.0 22.2 33.2



Abundance Scan 76 (3.534 min): BM032025.D\data.ms (-71)



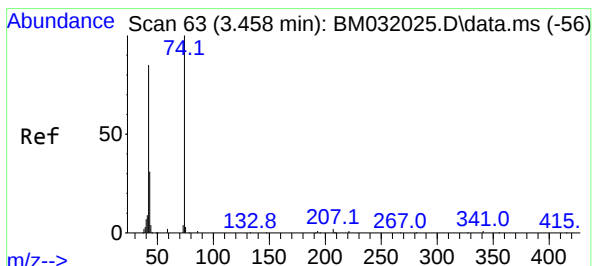
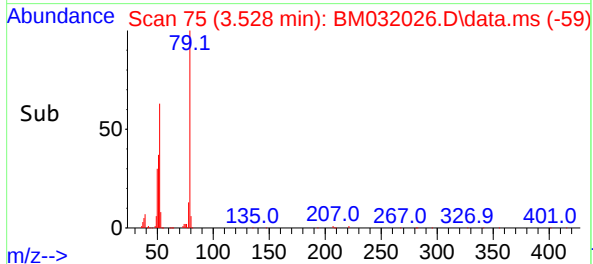
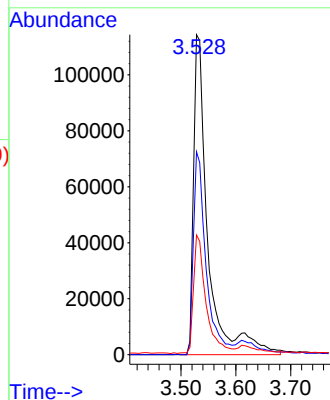
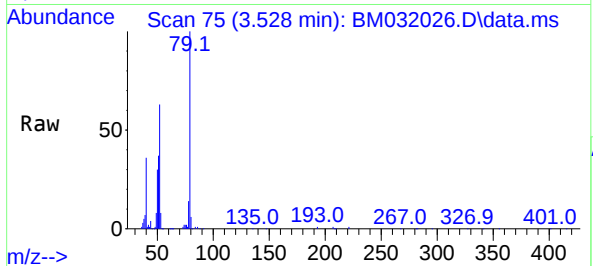
#3
Pyridine
Concen: 46.889 ng m
RT: 3.528 min Scan# 75
Delta R.T. -0.006 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion: 79 Resp: 207859
Ion Ratio Lower Upper
79 100
52 63.4 48.6 73.0
51 37.4 27.4 41.2

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

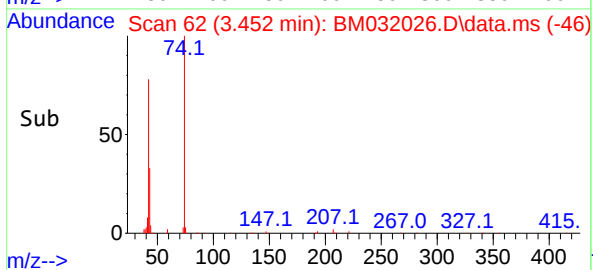
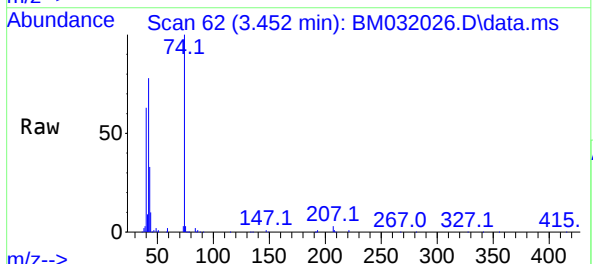
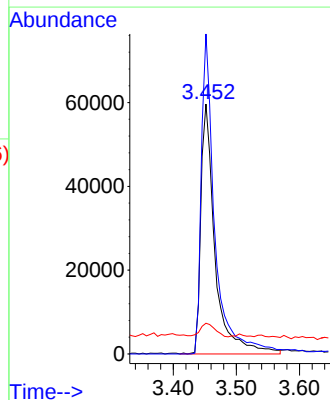
Manual Integrations
APPROVED

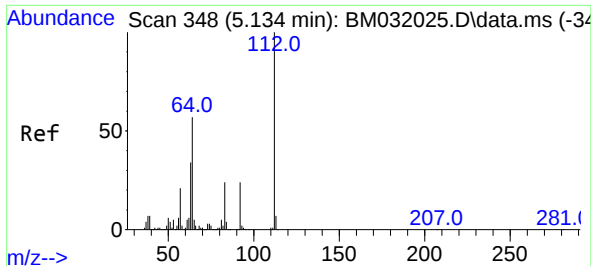
mohammad
9/3/2021 3:31:12 PM



#4
n-Nitrosodimethylamine
Concen: 39.089 ng
RT: 3.452 min Scan# 62
Delta R.T. -0.006 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

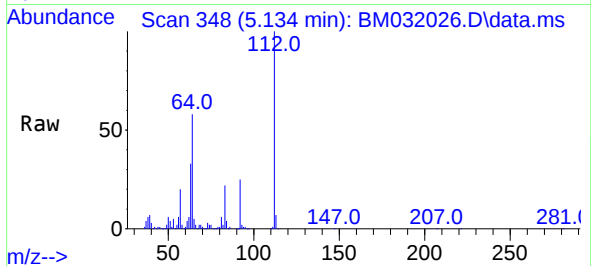
Tgt Ion: 42 Resp: 93196
Ion Ratio Lower Upper
42 100
74 128.0 99.5 149.3
44 12.3 57.3 85.9#





#5
2-Fluorophenol
Concen: 89.186 ng
RT: 5.134 min Scan# 348
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

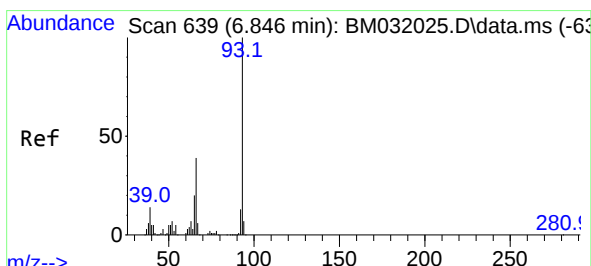
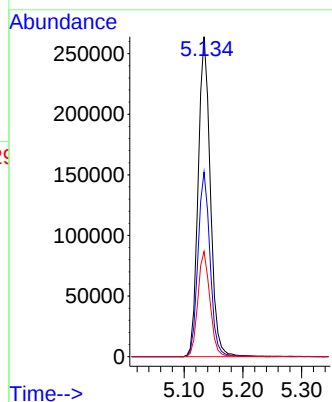
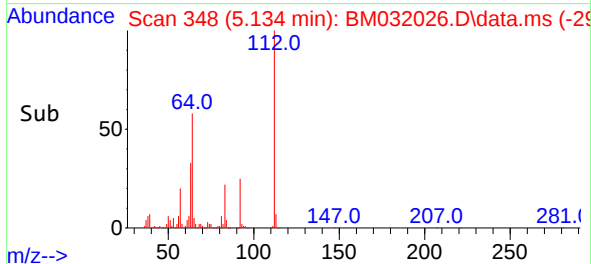
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



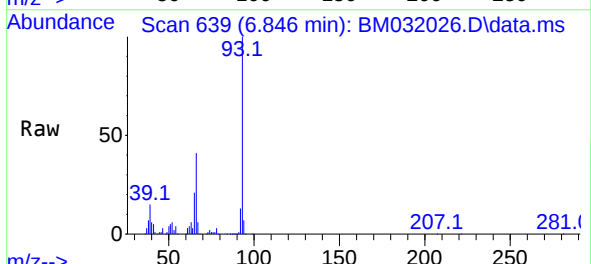
Tgt Ion: 112 Resp: 379087
Ion Ratio Lower Upper
112 100
64 57.7 53.7 80.5
63 32.9 33.9 50.9#

Manual Integrations
APPROVED

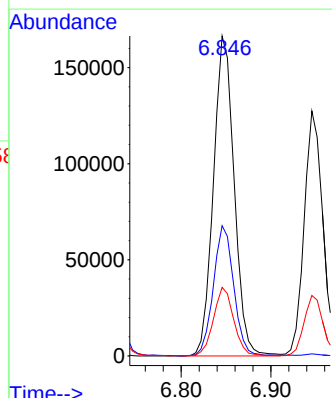
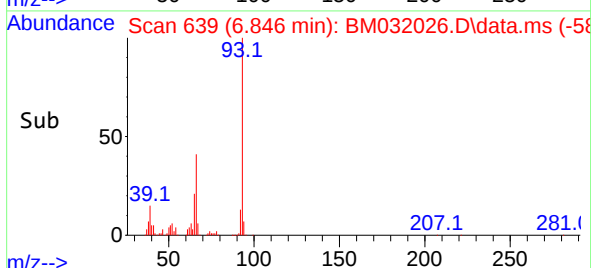
mohammad
9/3/2021 3:31:12 PM

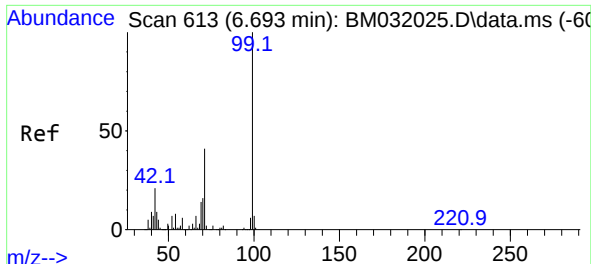


#6
Aniline
Concen: 41.065 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



Tgt Ion: 93 Resp: 267466
Ion Ratio Lower Upper
93 100
66 40.7 35.3 52.9
65 21.5 18.7 28.1





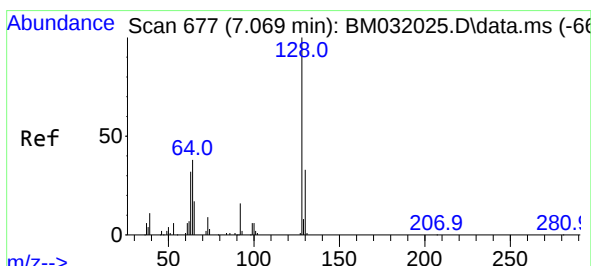
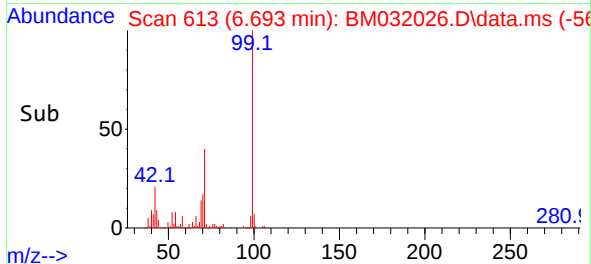
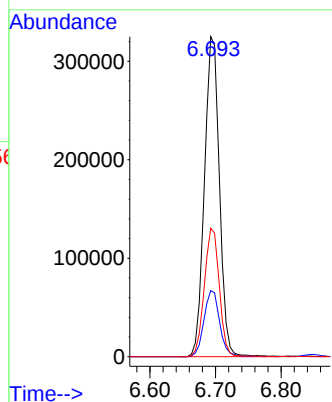
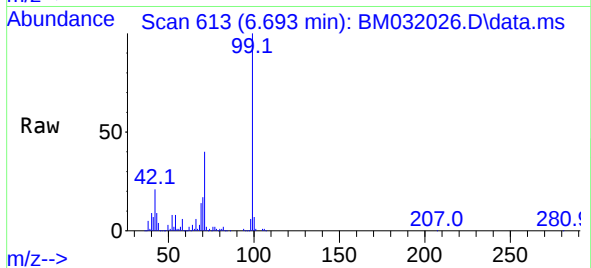
#7
Phenol-d6
Concen: 85.034 ng
RT: 6.693 min Scan# 613
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion: 99 Resp: 518259
Ion Ratio Lower Upper
99 100
42 20.6 23.0 34.6#
71 40.2 37.8 56.8

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

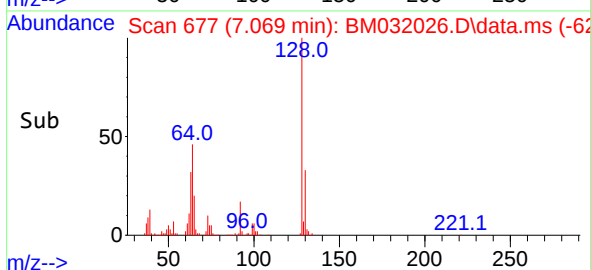
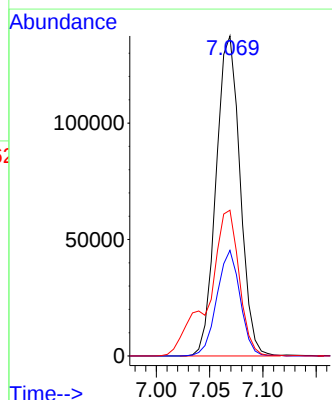
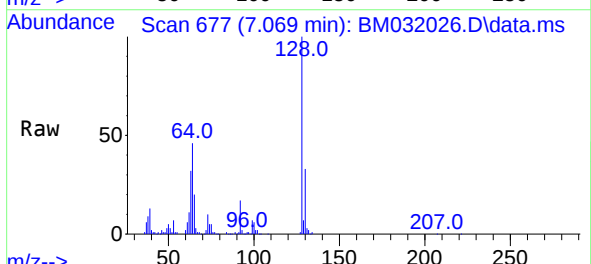
Manual Integrations
APPROVED

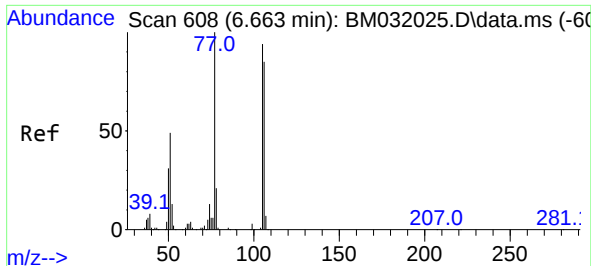
mohammad
9/3/2021 3:31:12 PM



#8
2-Chlorophenol
Concen: 43.647 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion: 128 Resp: 214861
Ion Ratio Lower Upper
128 100
130 33.0 13.0 53.0
64 45.5 33.4 73.4





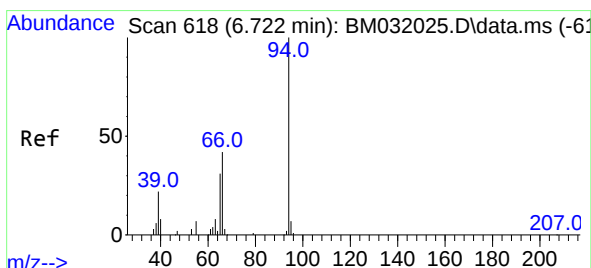
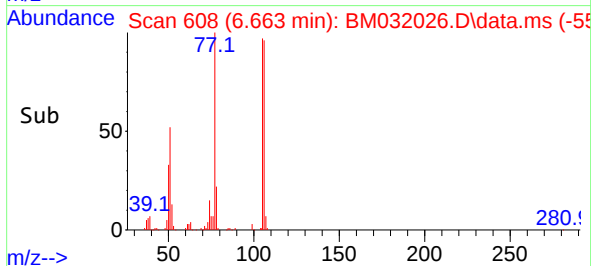
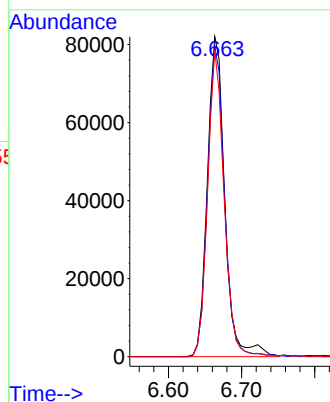
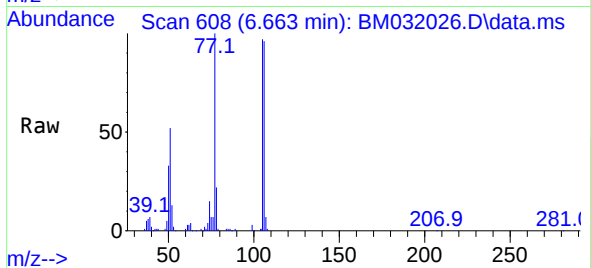
#9
Benzaldehyde
Concen: 36.240 ng m
RT: 6.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion: 77 Resp: 135469
Ion Ratio Lower Upper
77 100
105 97.1 68.9 108.9
106 95.7 61.2 101.2

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

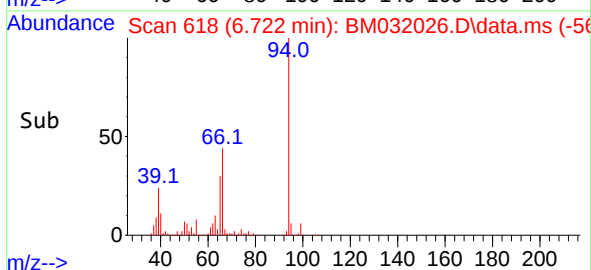
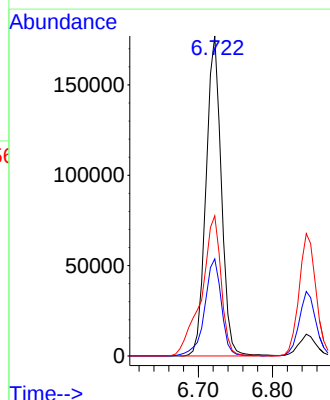
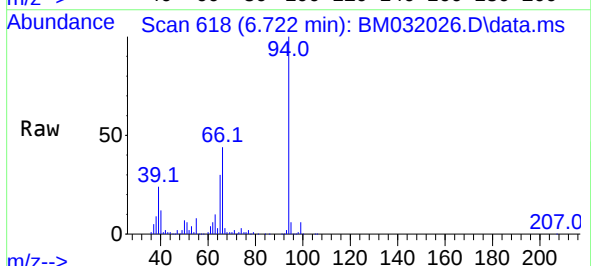
Manual Integrations
APPROVED

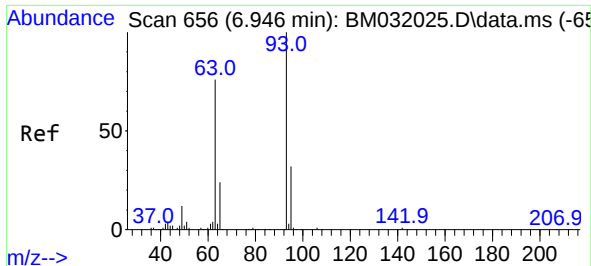
mohammad
9/3/2021 3:31:12 PM



#10
Phenol
Concen: 42.008 ng
RT: 6.722 min Scan# 618
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

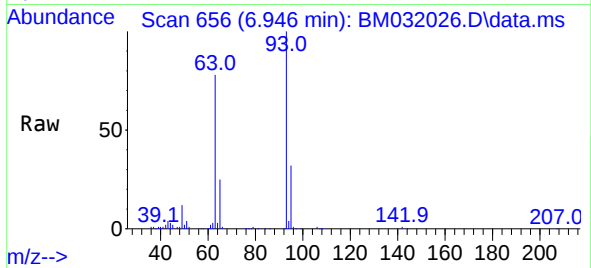
Tgt Ion: 94 Resp: 254000
Ion Ratio Lower Upper
94 100
65 30.4 16.9 56.9
66 43.8 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 39.838 ng
RT: 6.946 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

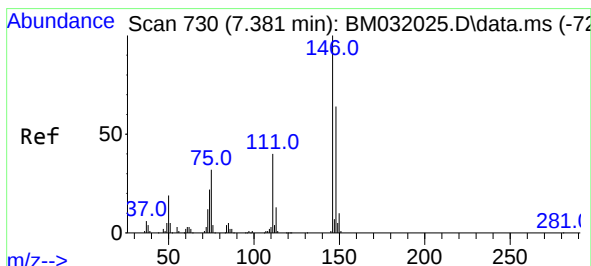
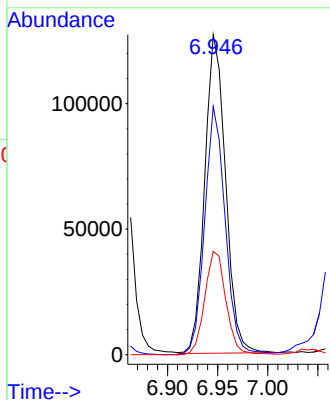
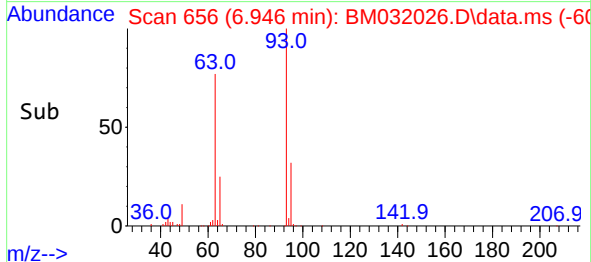
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



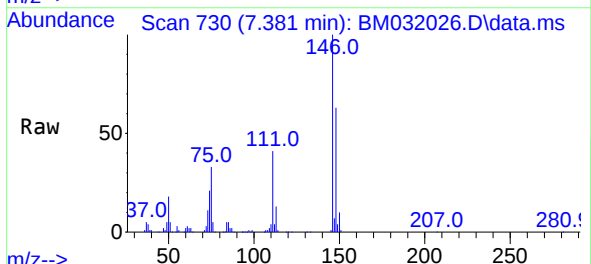
Tgt Ion: 93 Resp: 183847
Ion Ratio Lower Upper
93 100
63 77.5 63.7 103.7
95 32.3 12.4 52.4

Manual Integrations
APPROVED

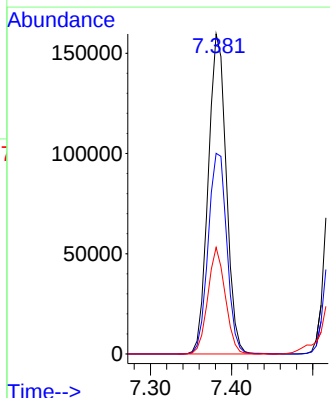
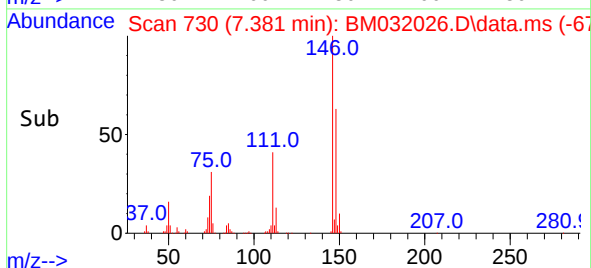
mohammad
9/3/2021 3:31:12 PM

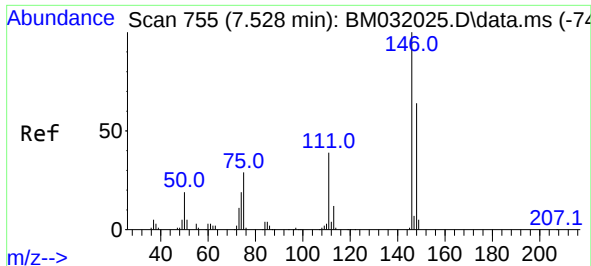


#12
1,3-Dichlorobenzene
Concen: 47.073 ng
RT: 7.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



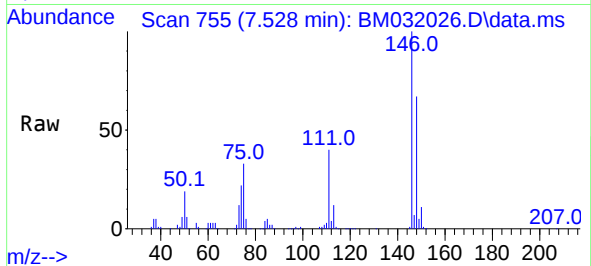
Tgt Ion: 146 Resp: 245804
Ion Ratio Lower Upper
146 100
148 62.7 52.3 78.5
75 33.3 34.2 51.2#





#13
1,4-Dichlorobenzene
Concen: 46.467 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

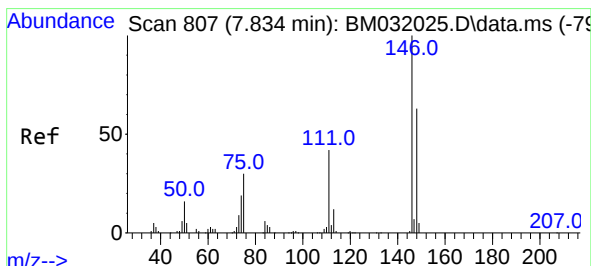
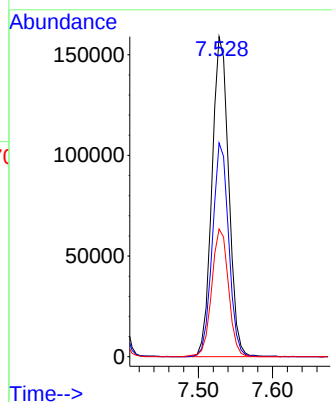
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



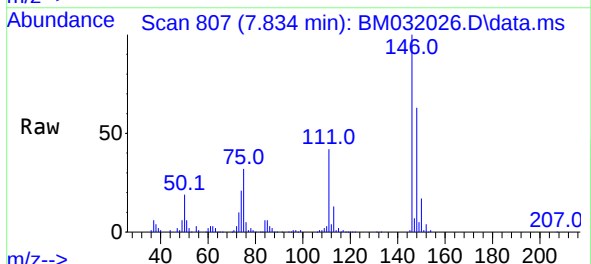
Tgt Ion:146 Resp: 248990
Ion Ratio Lower Upper
146 100
148 66.8 51.1 76.7
111 39.9 35.3 52.9

Manual Integrations
APPROVED

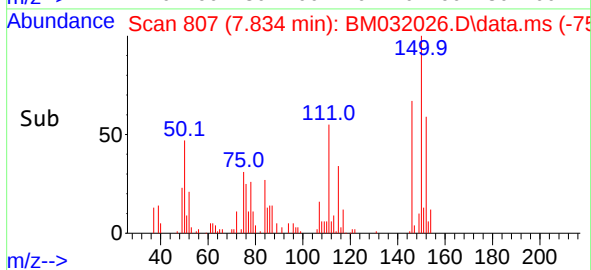
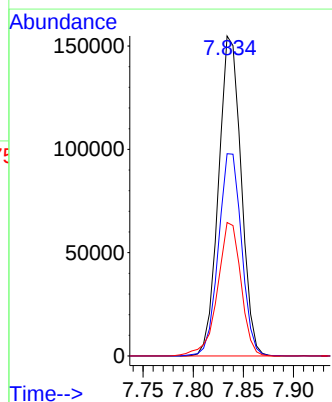
mohammad
9/3/2021 3:31:12 PM

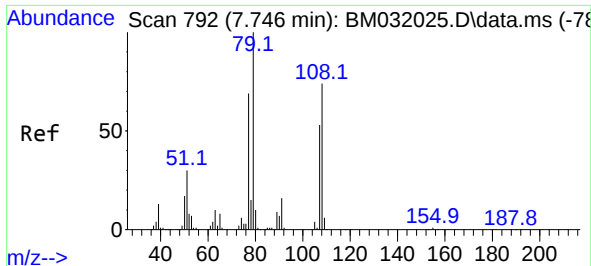


#14
1,2-Dichlorobenzene
Concen: 46.717 ng
RT: 7.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



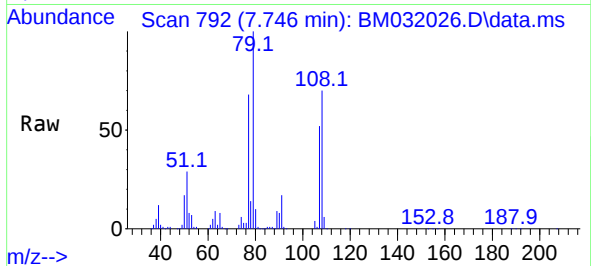
Tgt Ion:146 Resp: 242184
Ion Ratio Lower Upper
146 100
148 63.2 51.7 77.5
111 41.7 38.2 57.2





#15
Benzyl Alcohol
Concen: 41.096 ng
RT: 7.746 min Scan# 792
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

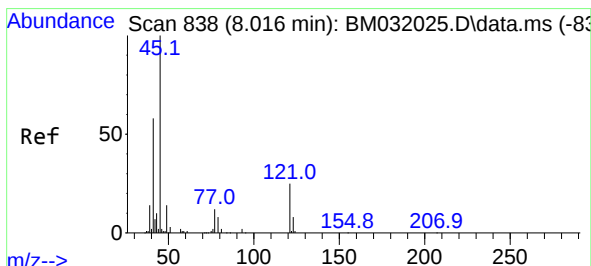
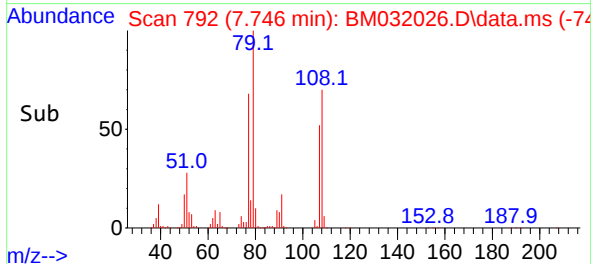
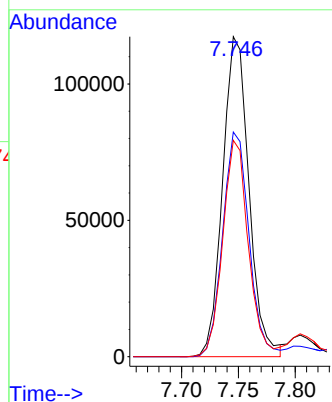
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



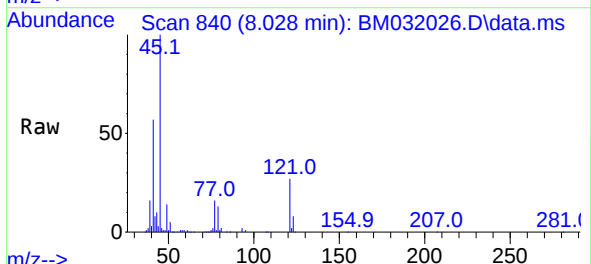
Tgt Ion: 79 Resp: 188850
Ion Ratio Lower Upper
79 100
108 70.2 53.6 80.4
77 67.6 57.7 86.5

Manual Integrations
APPROVED

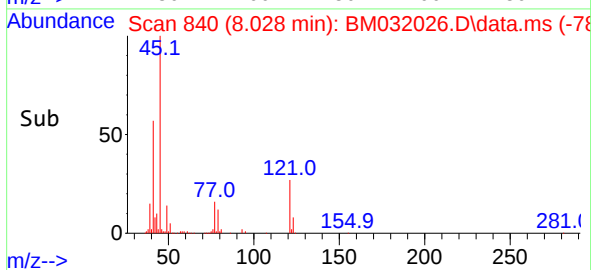
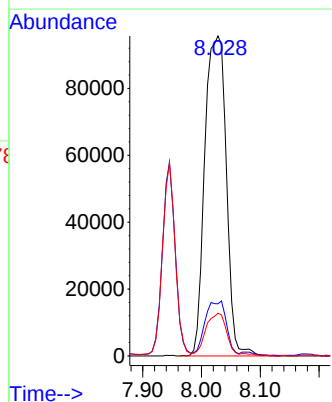
mohammad
9/3/2021 3:31:12 PM

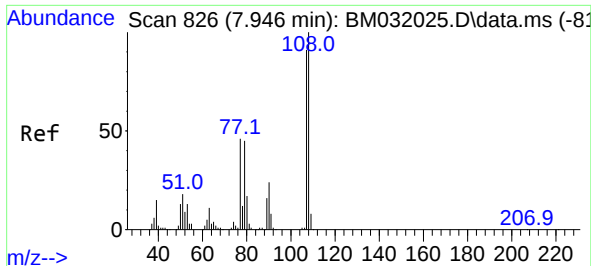


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.337 ng
RT: 8.028 min Scan# 840
Delta R.T. 0.012 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



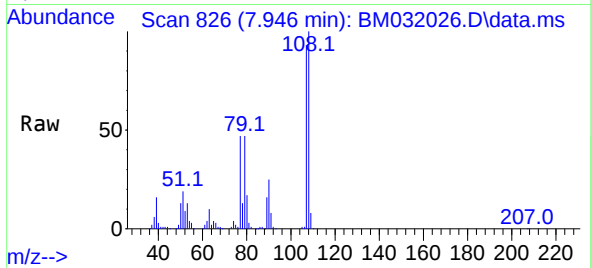
Tgt Ion: 45 Resp: 242908
Ion Ratio Lower Upper
45 100
77 16.3 0.0 36.1
79 13.3 0.0 30.5





#17
2-Methylphenol
Concen: 41.350 ng
RT: 7.946 min Scan# 826
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

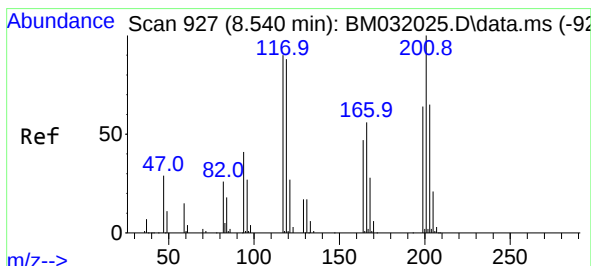
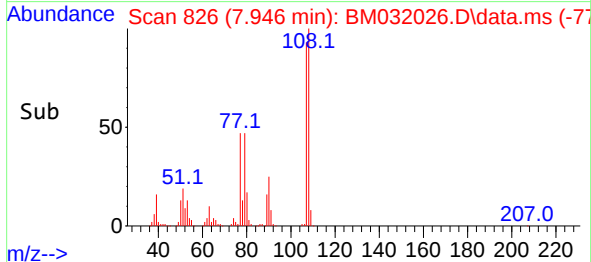
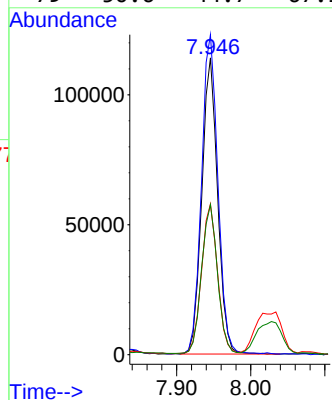
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



Tgt Ion:	107	Resp:	169252
Ion	Ratio	Lower	Upper
107	100		
108	107.8	87.9	131.9
77	50.8	48.2	72.2
79	50.6	44.7	67.1

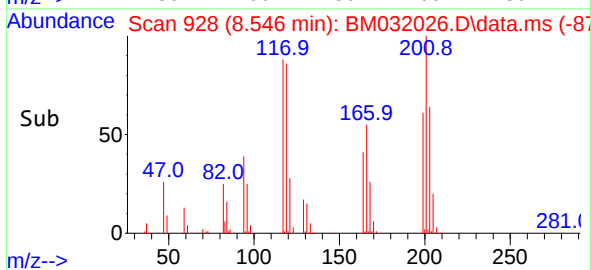
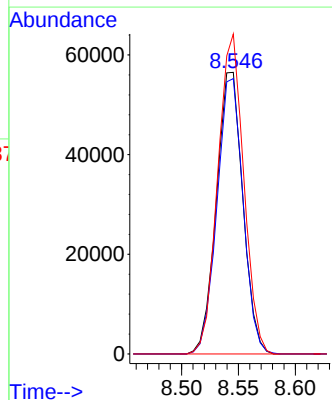
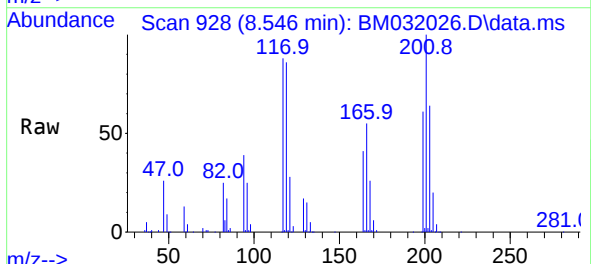
Manual Integrations
APPROVED

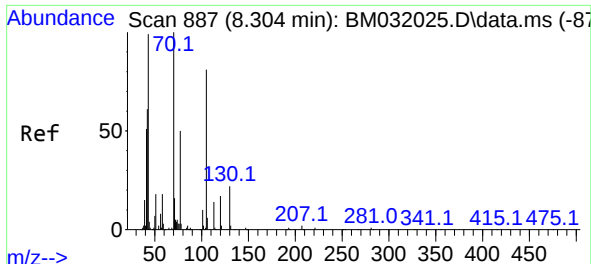
mohammad
9/3/2021 3:31:12 PM



#18
Hexachloroethane
Concen: 43.709 ng
RT: 8.546 min Scan# 928
Delta R.T. 0.006 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

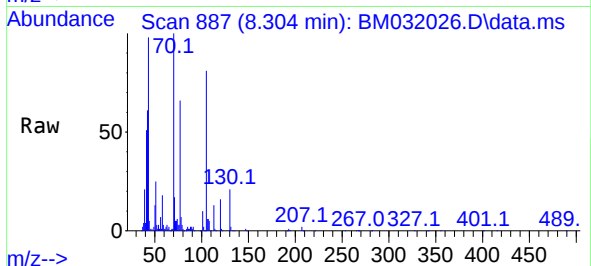
Tgt Ion:	117	Resp:	91407
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.7	116.5
201	113.6	70.2	105.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.335 ng
RT: 8.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

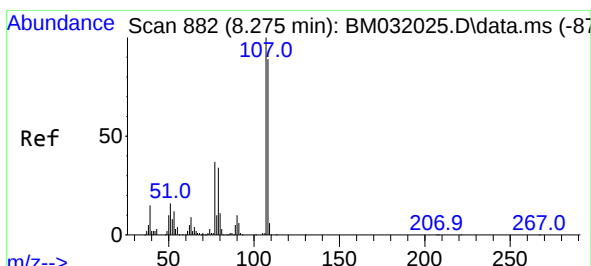
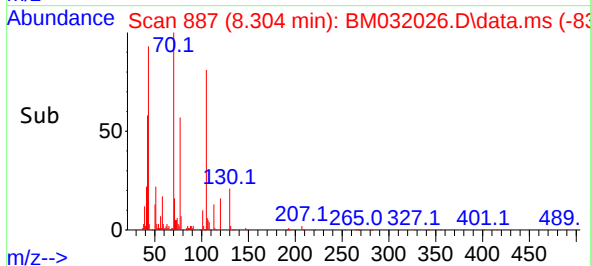
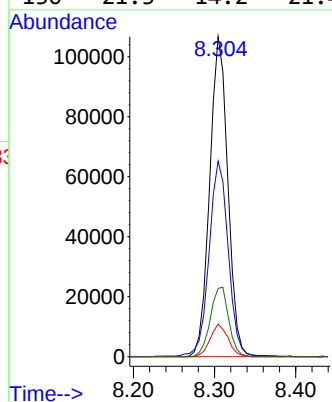


Tgt Ion: 70 Resp: 165559

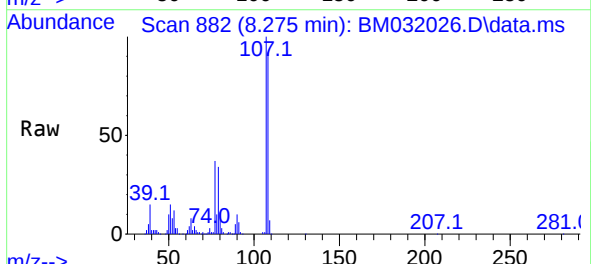
Ion	Ratio	Lower	Upper
70	100		
42	61.1	56.3	84.5
101	10.2	7.8	11.6
130	21.3	14.2	21.4

Manual Integrations
APPROVED

mohammad
9/3/2021 3:31:12 PM

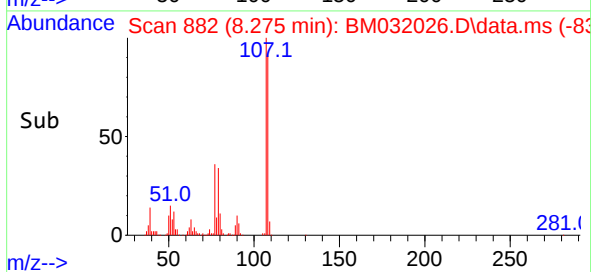
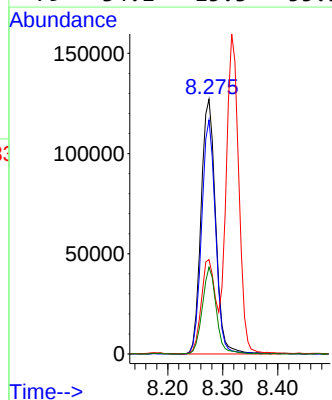


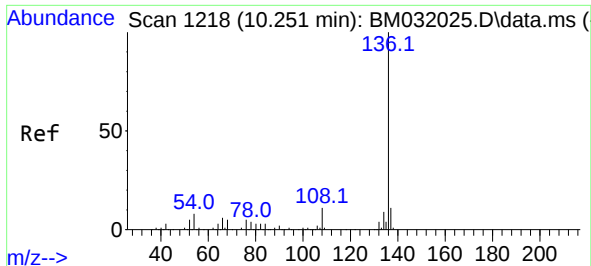
#20
3+4-Methylphenols
Concen: 41.344 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



Tgt Ion: 107 Resp: 233759

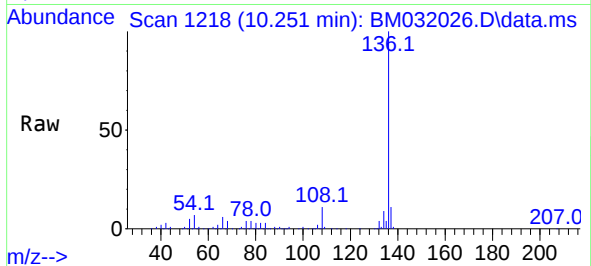
Ion	Ratio	Lower	Upper
107	100		
108	91.8	67.6	107.6
77	37.1	21.9	61.9
79	34.1	15.3	55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

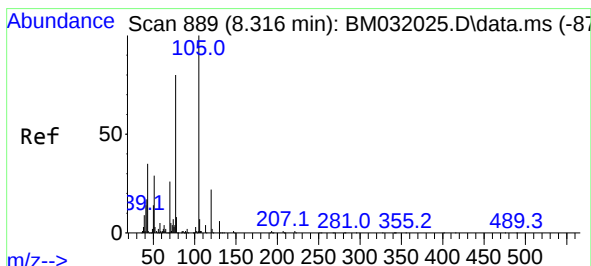
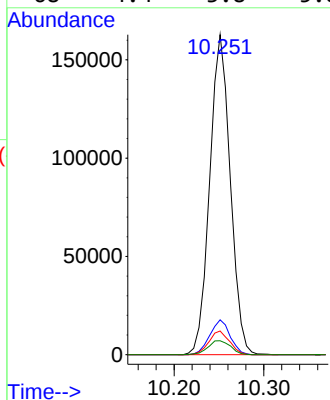
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



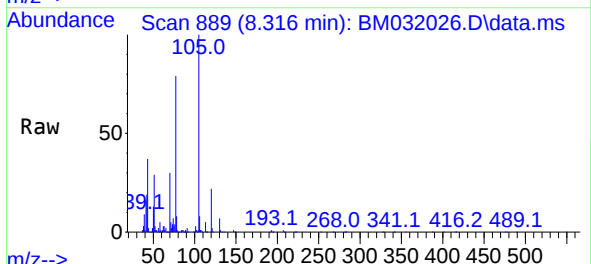
Tgt Ion:	136	Resp:	258987
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.4	7.4	11.0
68	4.4	3.8	5.8

Manual Integrations
APPROVED

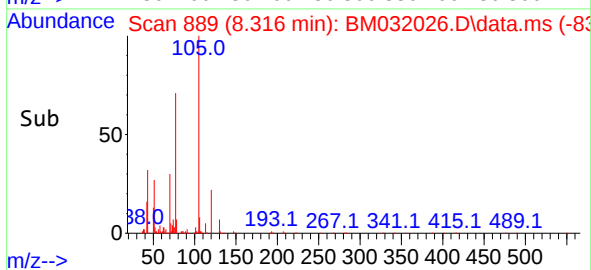
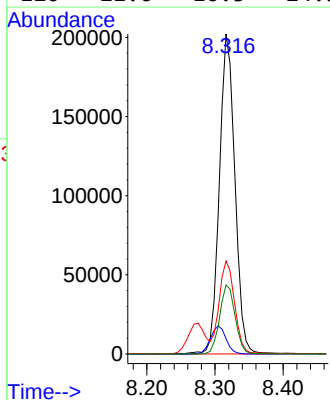
mohammad
9/3/2021 3:31:12 PM

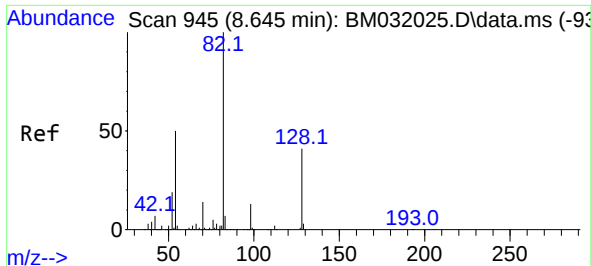


#22
Acetophenone
Concen: 45.566 ng
RT: 8.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



Tgt Ion:	105	Resp:	320610
Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.8	5.6
51	29.0	29.5	44.3#
120	21.6	16.3	24.5





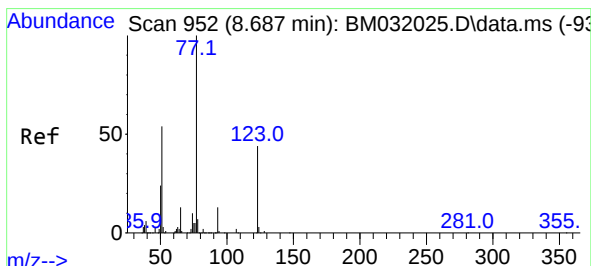
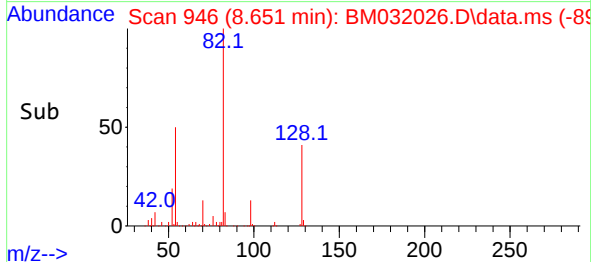
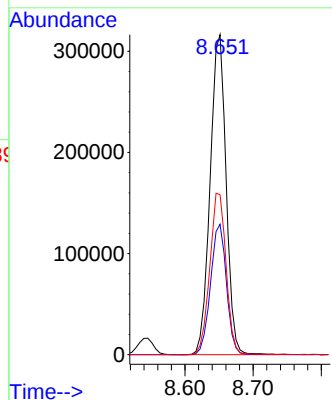
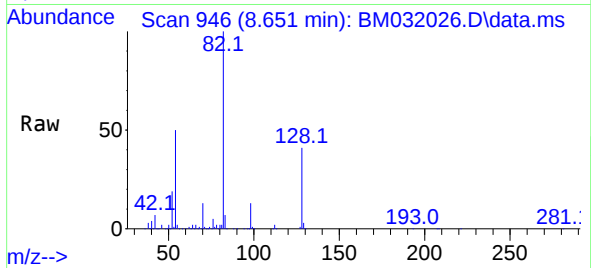
#23
Nitrobenzene-d5
Concen: 90.247 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion: 82 Resp: 516705
Ion Ratio Lower Upper
82 100
128 40.7 29.0 43.6
54 50.0 45.8 68.8

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

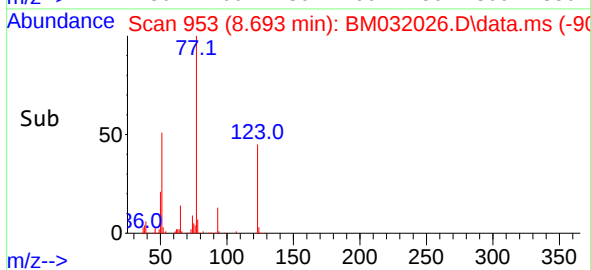
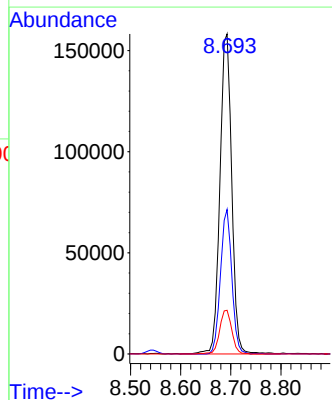
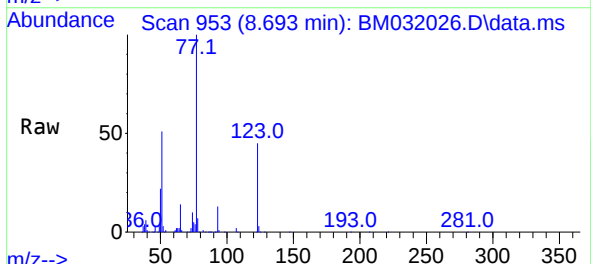
Manual Integrations
APPROVED

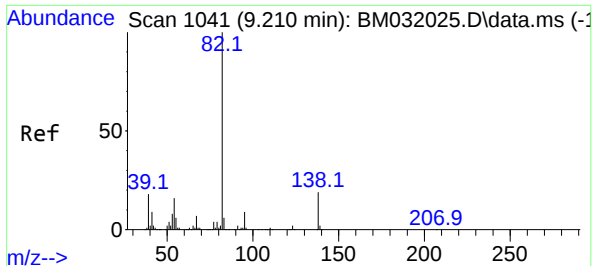
mohammad
9/3/2021 3:31:12 PM



#24
Nitrobenzene
Concen: 44.499 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.006 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

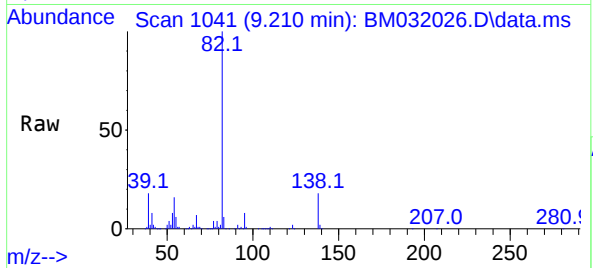
Tgt Ion: 77 Resp: 259007
Ion Ratio Lower Upper
77 100
123 45.2 30.1 45.1#
65 13.7 11.7 17.5





#25
Isophorone
Concen: 42.725 ng
RT: 9.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

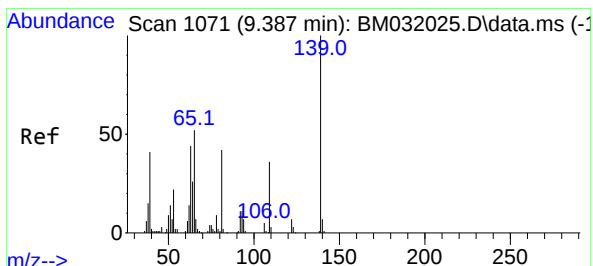
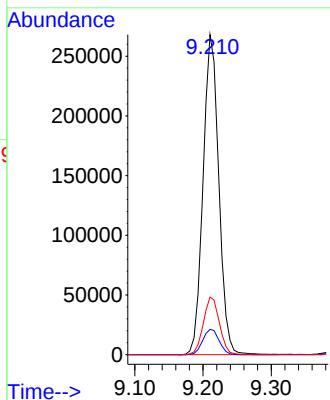
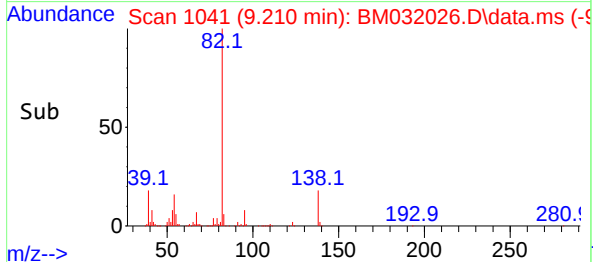
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



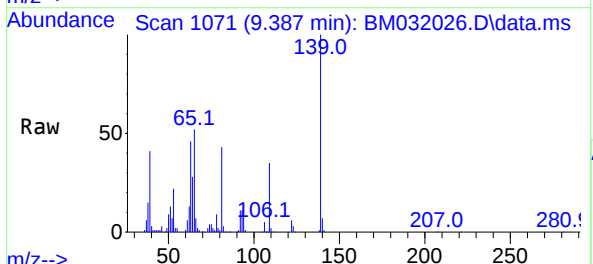
Tgt Ion: 82 Resp: 430464
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.0 12.4 18.6

Manual Integrations
APPROVED

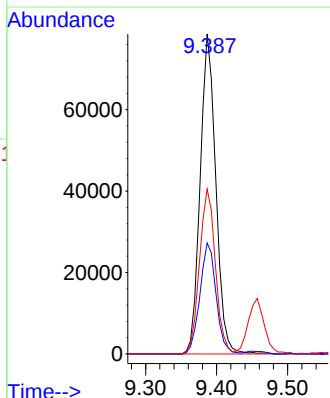
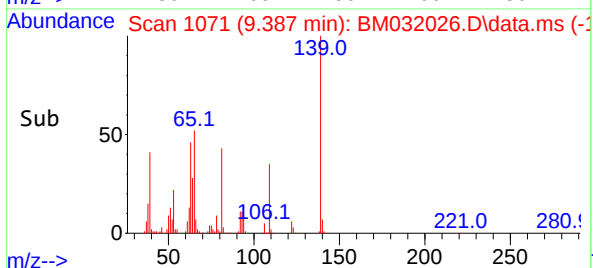
mohammad
9/3/2021 3:31:12 PM

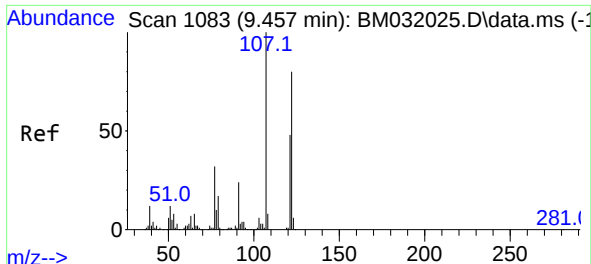


#26
2-Nitrophenol
Concen: 50.091 ng
RT: 9.387 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



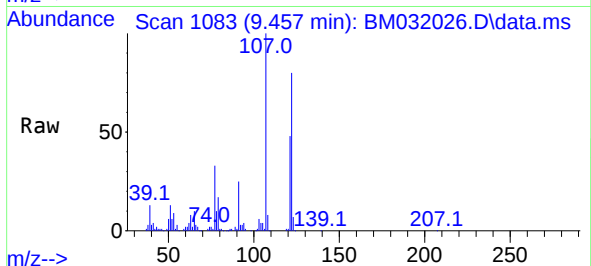
Tgt Ion: 139 Resp: 120649
Ion Ratio Lower Upper
139 100
109 34.7 34.8 52.2#
65 51.5 59.9 89.9#



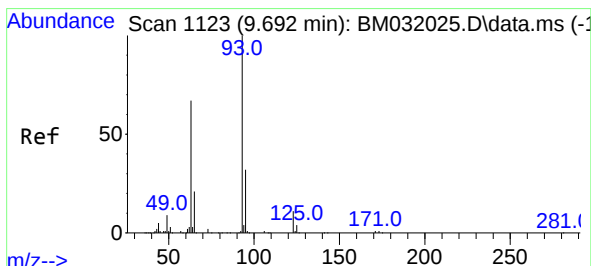
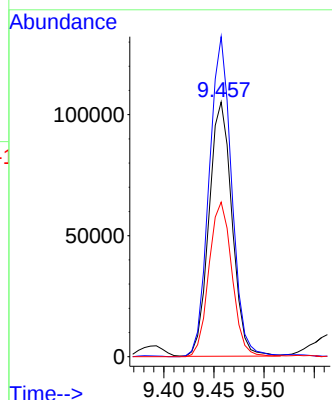
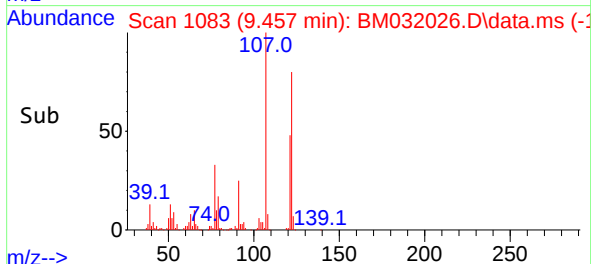


#27
2,4-Dimethylphenol
Concen: 45.581 ng
RT: 9.457 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

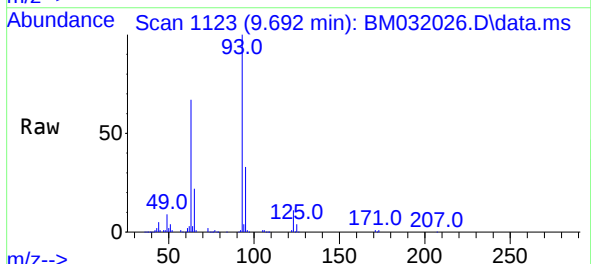
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



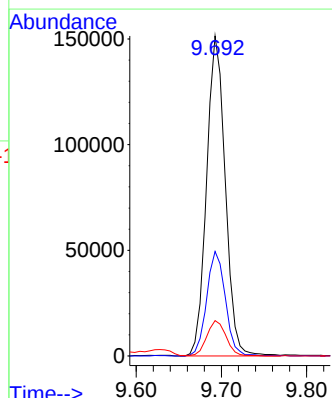
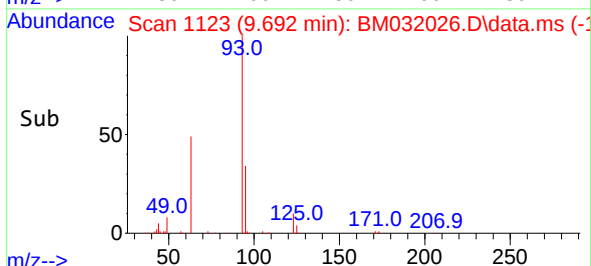
Tgt Ion:122 Resp: 167665
Ion Ratio Lower Upper
122 100
107 125.6 100.6 150.8
121 60.7 47.3 70.9

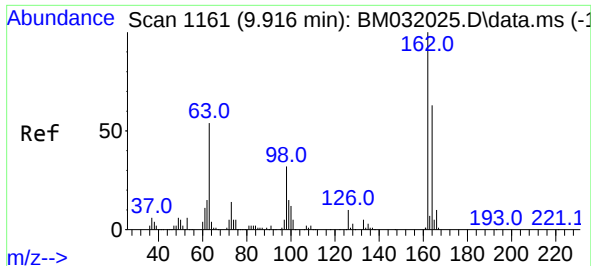


#28
bis(2-Chloroethoxy)methane
Concen: 43.556 ng
RT: 9.692 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



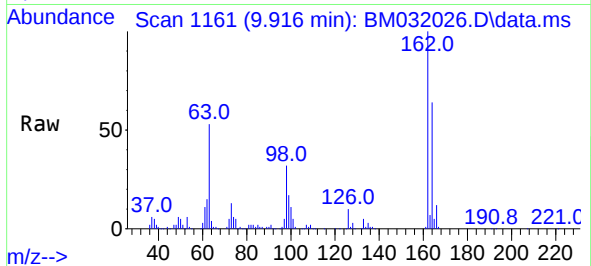
Tgt Ion: 93 Resp: 230770
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.1 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 53.268 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

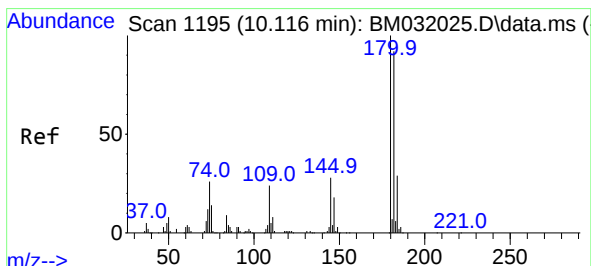
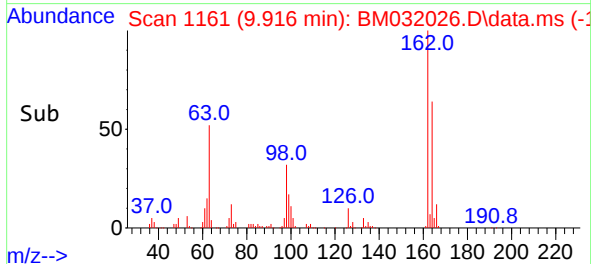
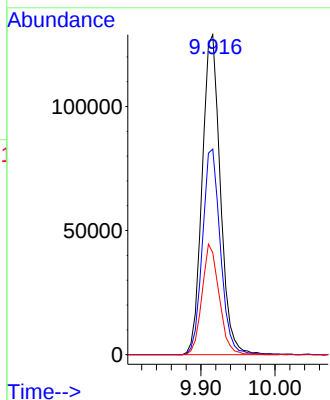
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



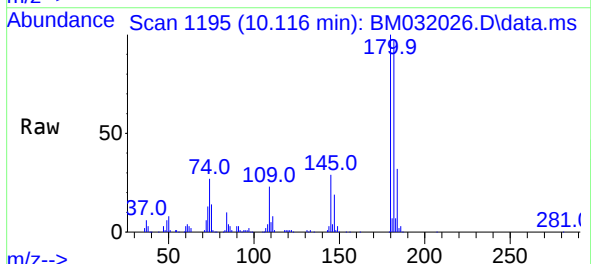
Tgt Ion:162 Resp: 219897
Ion Ratio Lower Upper
162 100
164 64.3 47.4 87.4
98 31.9 18.9 58.9

Manual Integrations
APPROVED

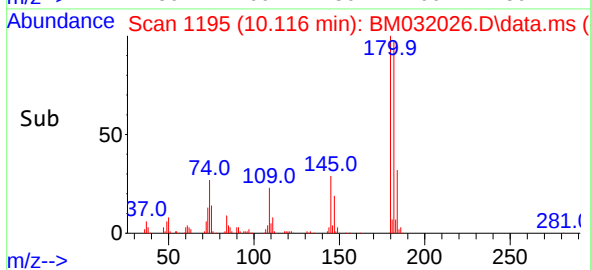
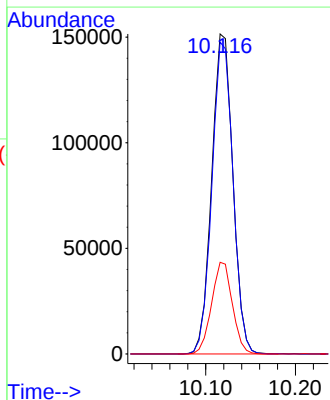
mohammad
9/3/2021 3:31:12 PM

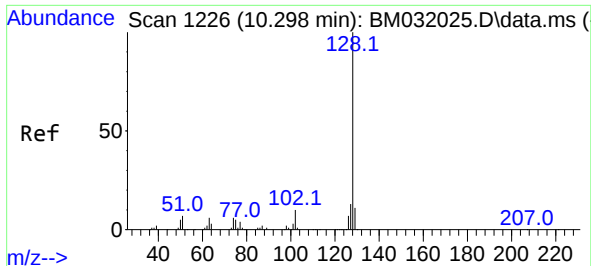


#30
1,2,4-Trichlorobenzene
Concen: 55.071 ng
RT: 10.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



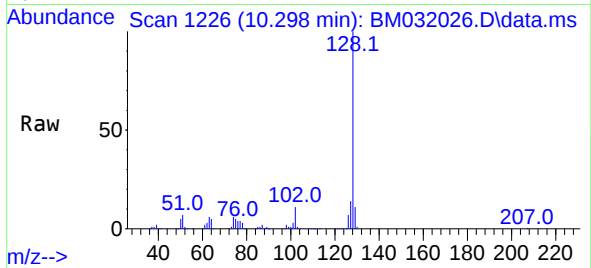
Tgt Ion:180 Resp: 248116
Ion Ratio Lower Upper
180 100
182 97.5 75.5 113.3
145 28.6 26.2 39.2





#31
Naphthalene
Concen: 46.054 ng
RT: 10.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

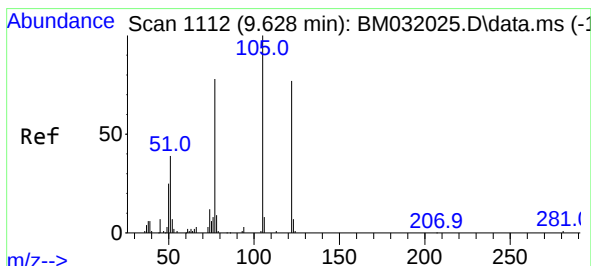
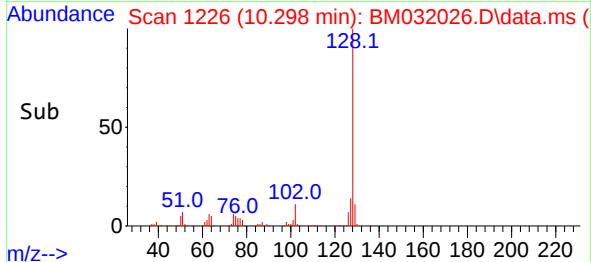
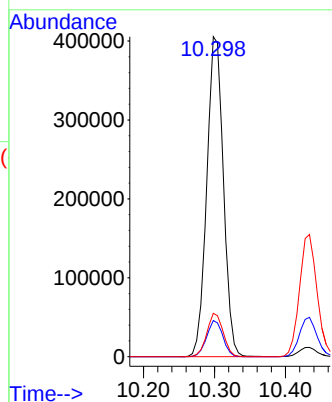
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



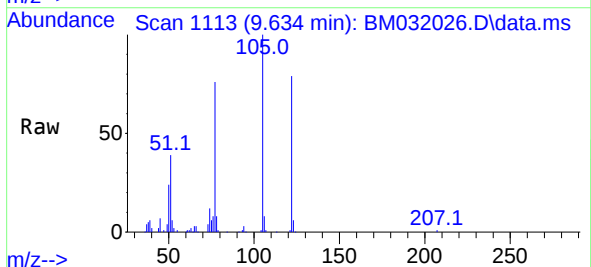
Tgt Ion:128 Resp: 660440
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.5 10.4 15.6

Manual Integrations
APPROVED

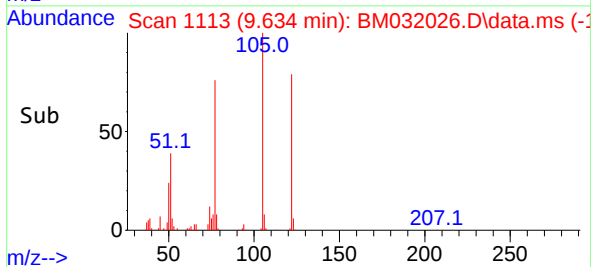
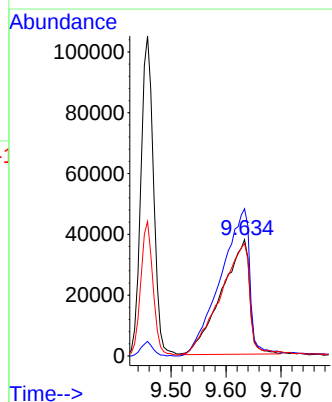
mohammad
9/3/2021 3:31:12 PM

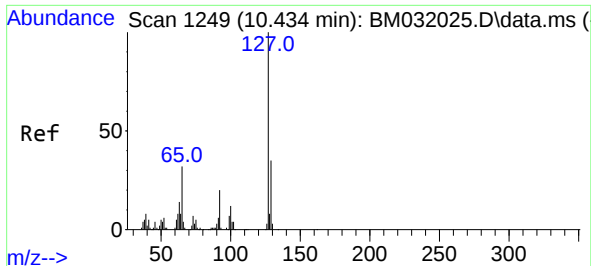


#32
Benzoic acid
Concen: 45.515 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



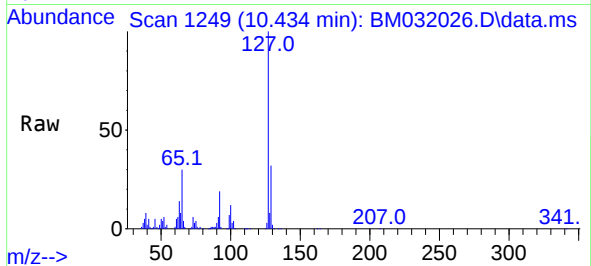
Tgt Ion:122 Resp: 134402
Ion Ratio Lower Upper
122 100
105 126.5 120.3 160.3
77 96.7 100.0 140.0#





#33
4-Chloroaniline
Concen: 46.188 ng
RT: 10.434 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

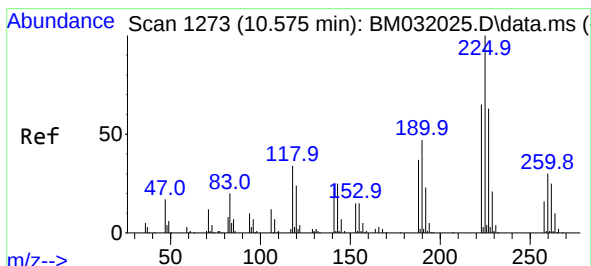
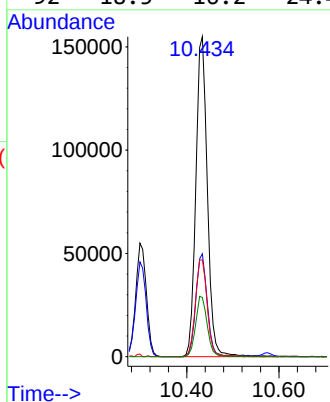
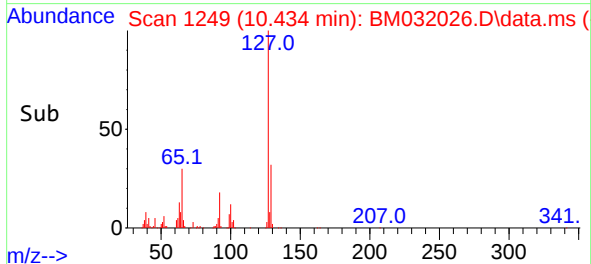
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



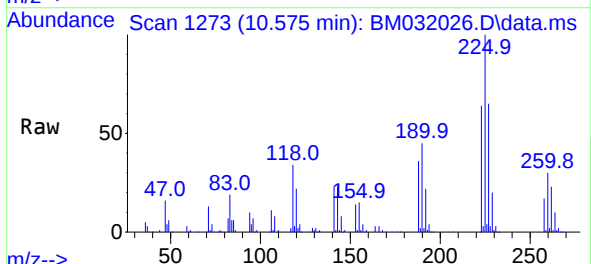
Tgt Ion:	127	Resp:	269392
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.6	38.4
65	30.3	30.4	45.6#
92	18.5	16.2	24.4

Manual Integrations
APPROVED

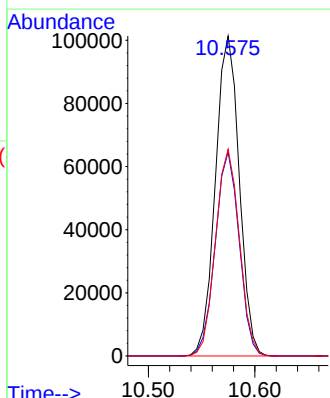
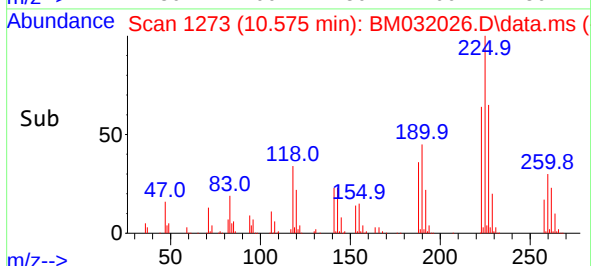
mohammad
9/3/2021 3:31:12 PM

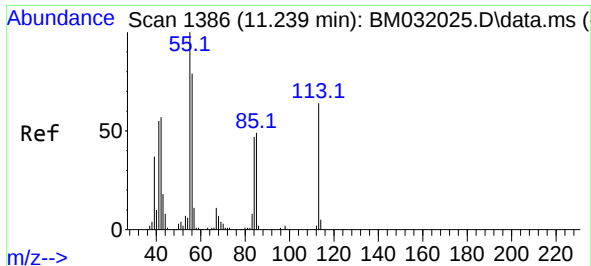


#34
Hexachlorobutadiene
Concen: 57.673 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



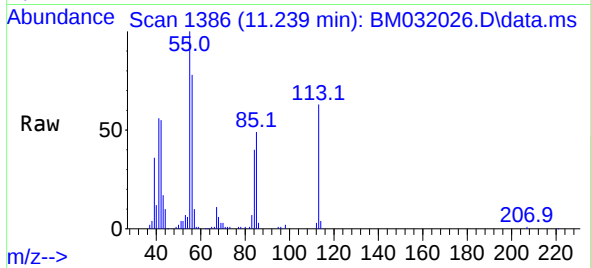
Tgt Ion:	225	Resp:	157458
Ion Ratio	Lower	Upper	
225	100		
223	63.8	52.6	78.8
227	64.6	51.2	76.8





#35
Caprolactam
Concen: 45.899 ng
RT: 11.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

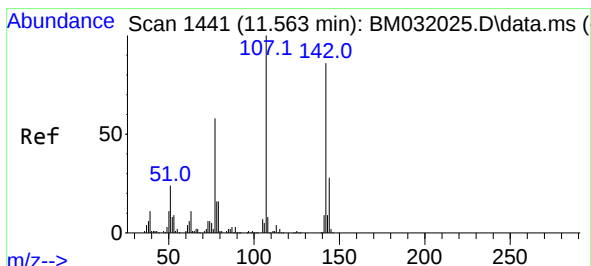
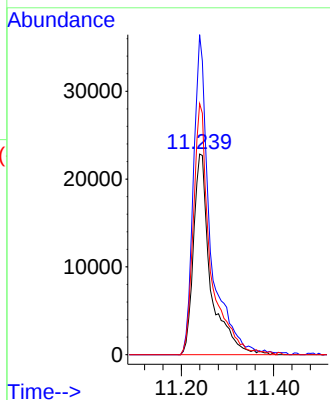
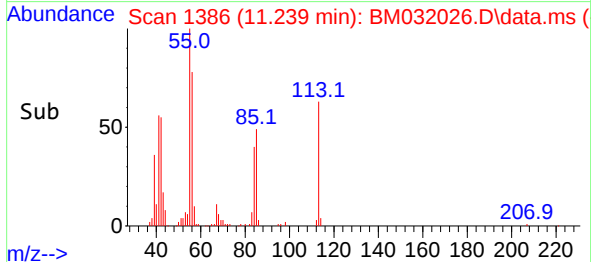
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



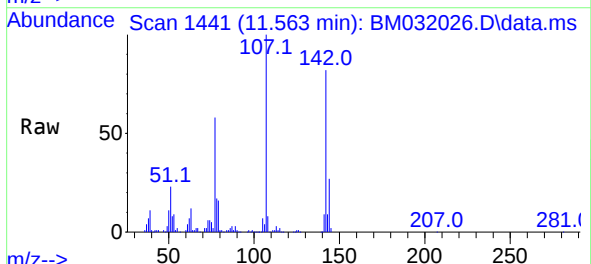
Tgt Ion:113 Resp: 59405
Ion Ratio Lower Upper
113 100
55 159.5 170.5 210.5#
56 125.1 125.2 165.2#

Manual Integrations
APPROVED

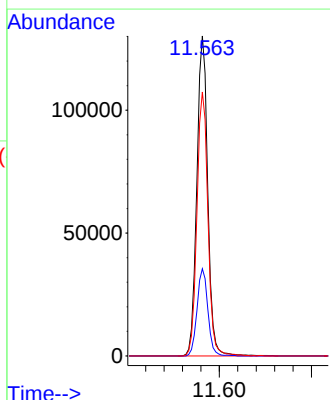
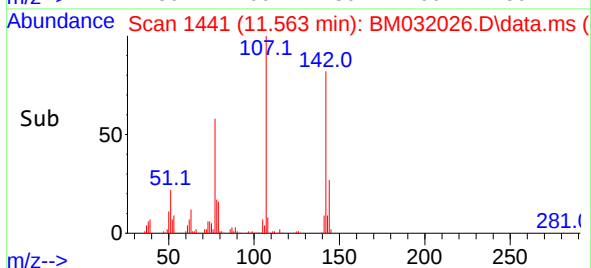
mohammad
9/3/2021 3:31:12 PM

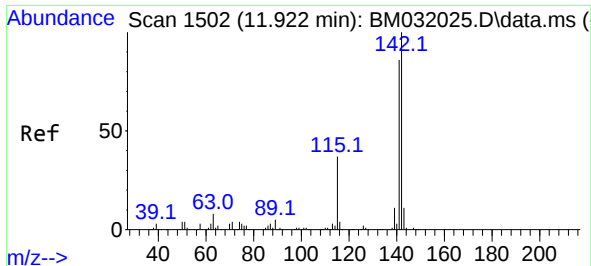


#36
4-Chloro-3-methylphenol
Concen: 44.359 ng
RT: 11.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



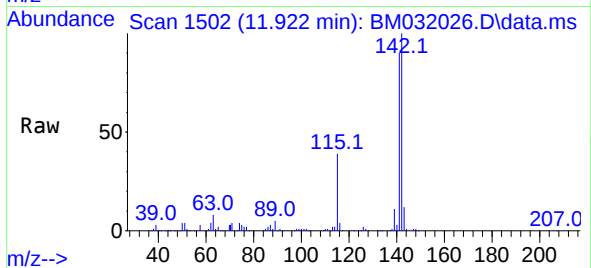
Tgt Ion:107 Resp: 214267
Ion Ratio Lower Upper
107 100
144 27.2 19.3 28.9
142 82.5 60.5 90.7





#37
2-Methylnaphthalene
Concen: 47.848 ng
RT: 11.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

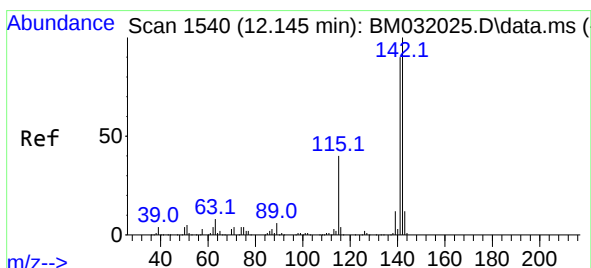
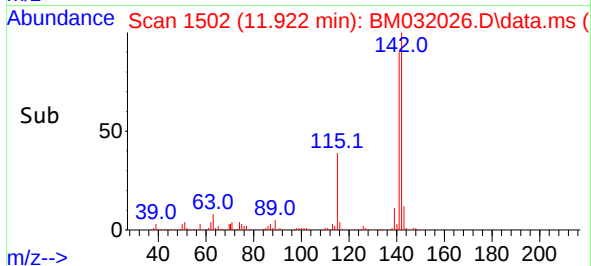
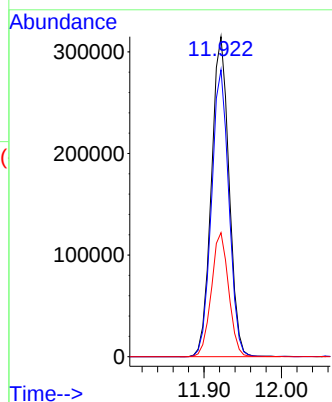
Instrument :
BNA_M
ClientSampled :
SSTDICC050



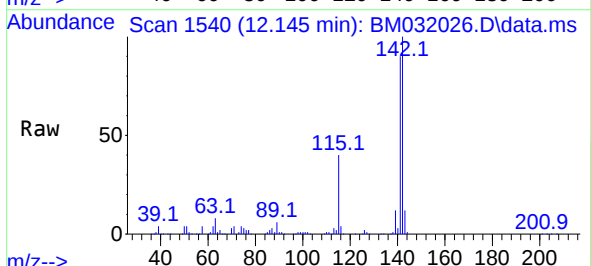
Tgt Ion:142 Resp: 497377
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 38.7 36.3 54.5

Manual Integrations
APPROVED

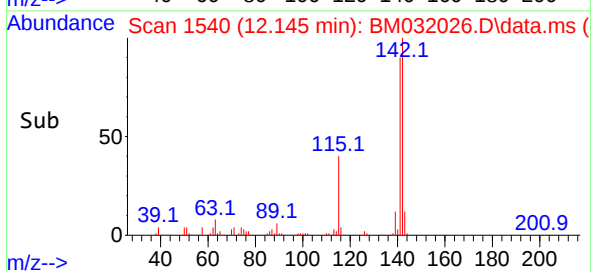
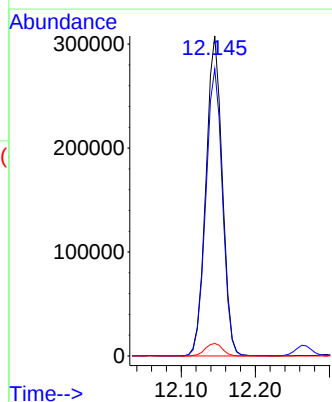
mohammad
9/3/2021 3:31:12 PM

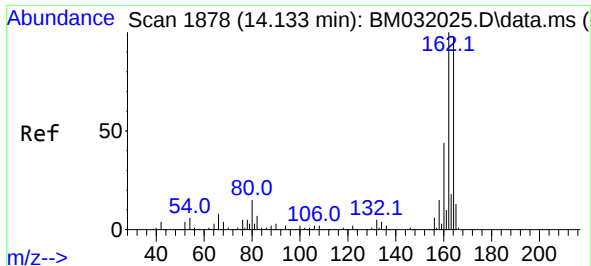


#38
1-Methylnaphthalene
Concen: 47.556 ng
RT: 12.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



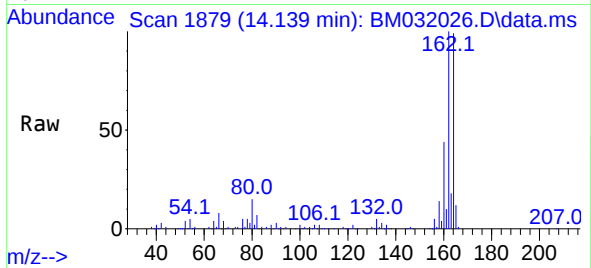
Tgt Ion:142 Resp: 471796
Ion Ratio Lower Upper
142 100
141 89.8 75.6 113.4
116 3.9 4.0 6.0#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.139 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

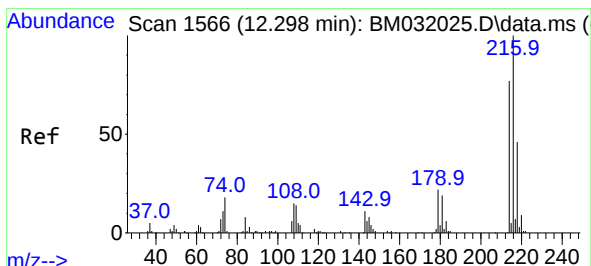
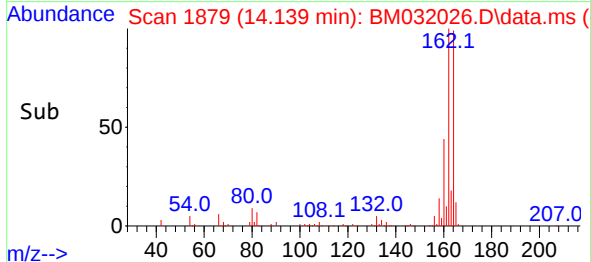
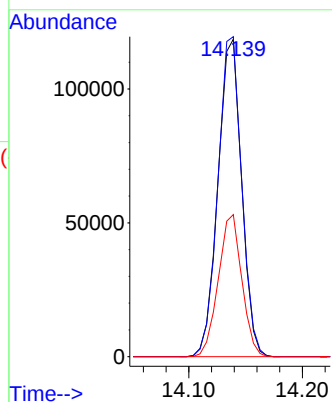
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



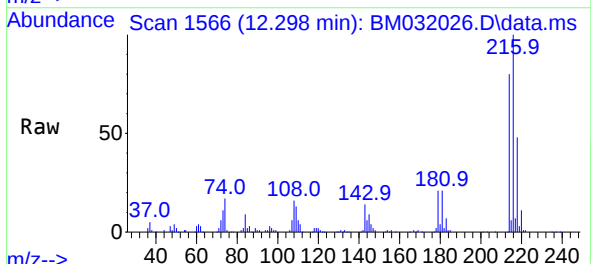
Tgt Ion:164 Resp: 171451
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 44.8 35.1 52.7

Manual Integrations
APPROVED

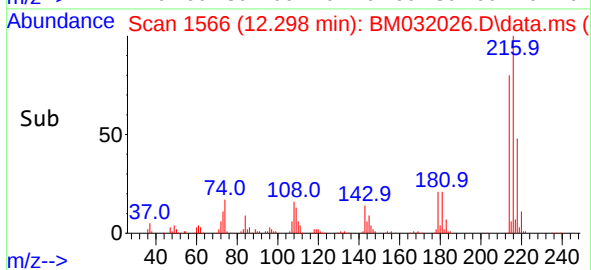
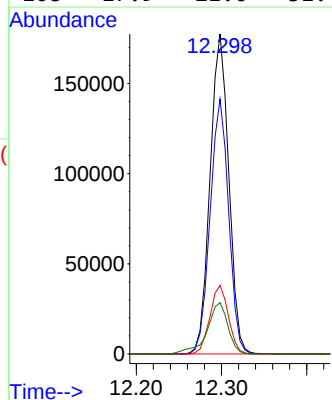
mohammad
9/3/2021 3:31:12 PM

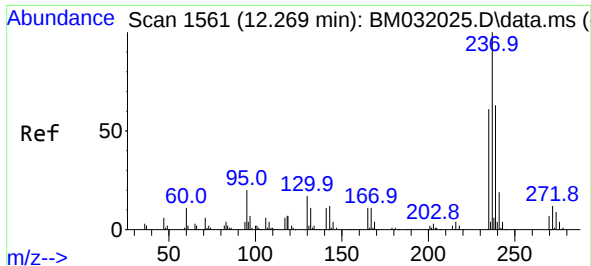


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.589 ng
RT: 12.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

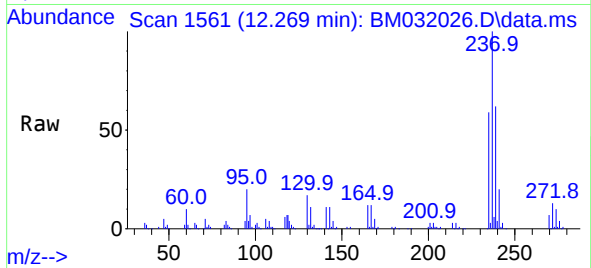


Tgt Ion:216 Resp: 270203
Ion Ratio Lower Upper
216 100
214 78.9 62.5 93.7
179 21.1 18.7 28.1
108 17.9 21.0 31.4#

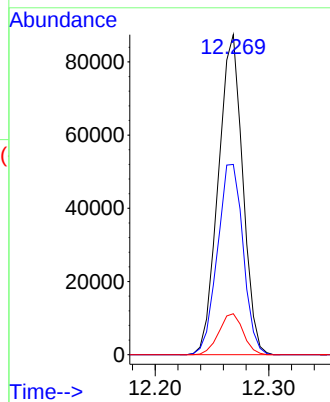
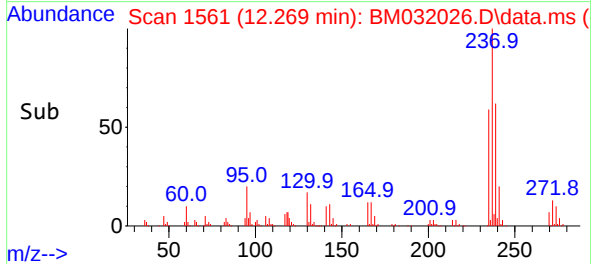




#41
Hexachlorocyclopentadiene
Concen: 56.948 ng
RT: 12.269 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



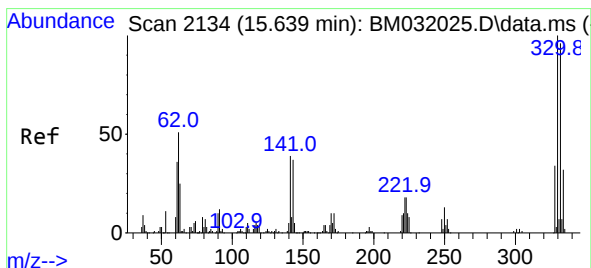
Tgt Ion: 237 Resp: 130599
Ion Ratio Lower Upper
237 100
235 59.4 44.4 84.4
272 12.8 0.0 31.4



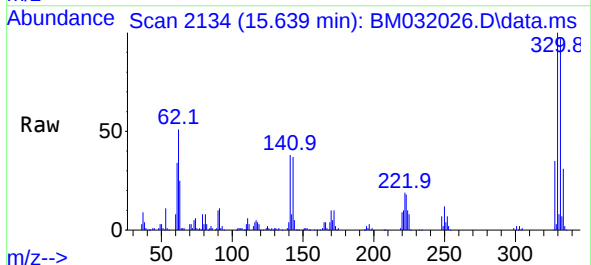
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

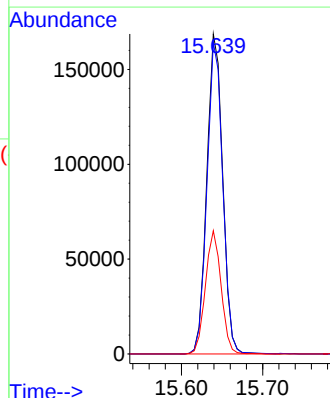
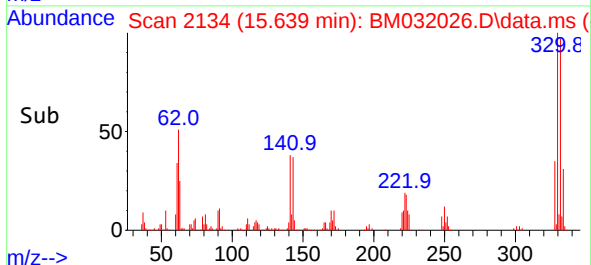
mohammad
9/3/2021 3:31:12 PM

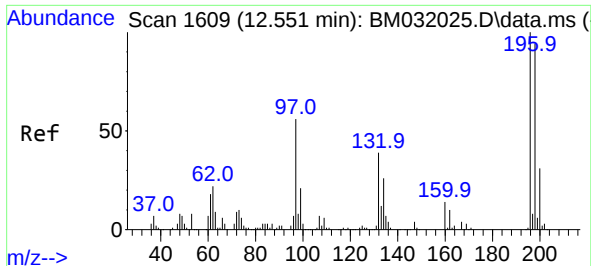


#42
2,4,6-Tribromophenol
Concen: 123.265 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



Tgt Ion: 330 Resp: 228136
Ion Ratio Lower Upper
330 100
332 96.8 75.7 113.5
141 38.3 50.7 76.1#





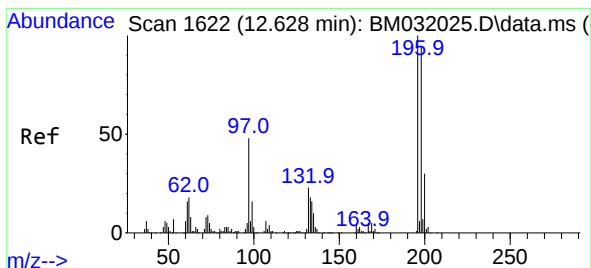
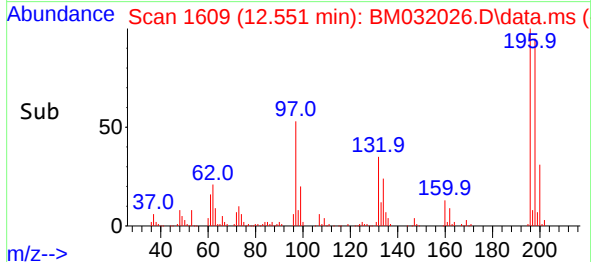
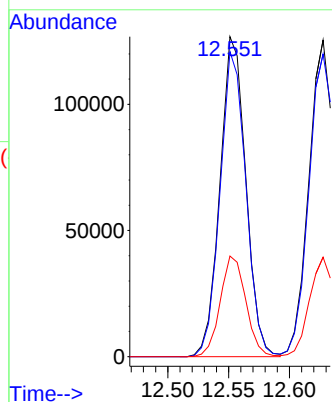
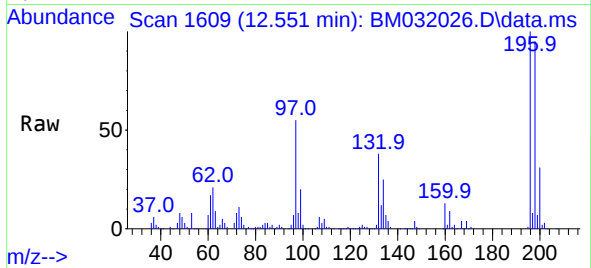
#43
2,4,6-Trichlorophenol
Concen: 53.216 ng
RT: 12.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion:196 Resp: 187334
Ion Ratio Lower Upper
196 100
198 95.4 73.6 110.4
200 31.5 22.1 33.1

Instrument :
BNA_M
ClientSampled :
SSTDIC050

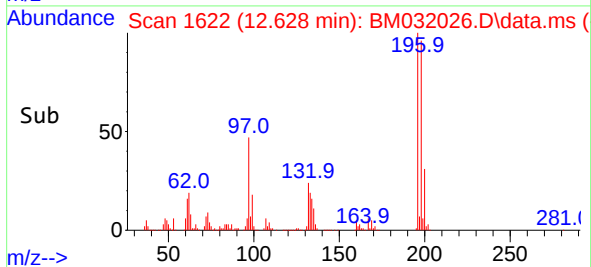
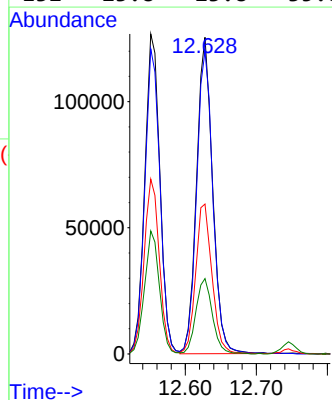
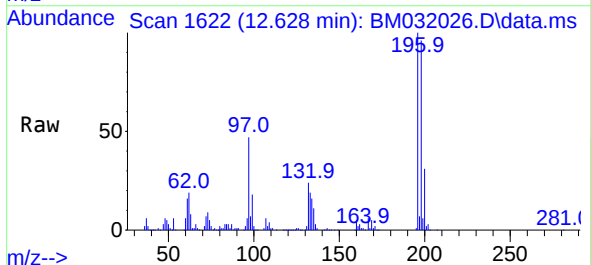
Manual Integrations
APPROVED

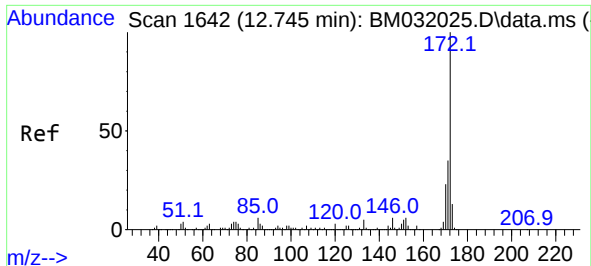
mohammad
9/3/2021 3:31:12 PM



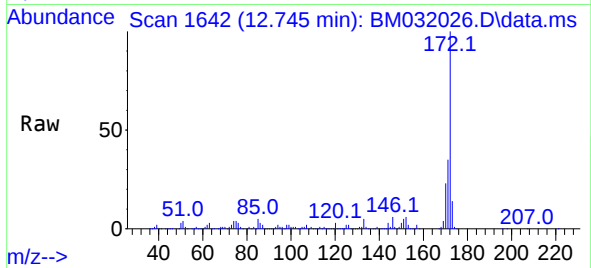
#44
2,4,5-Trichlorophenol
Concen: 51.600 ng
RT: 12.628 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion:196 Resp: 197327
Ion Ratio Lower Upper
196 100
198 95.6 77.0 115.4
97 47.3 53.9 80.9#
132 23.8 23.8 35.8#

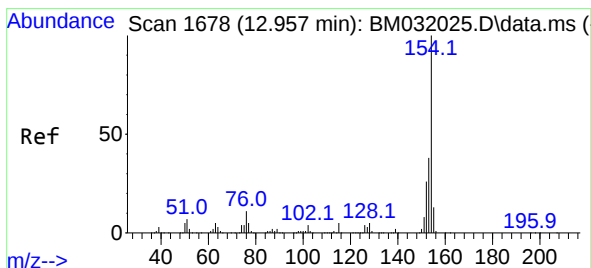
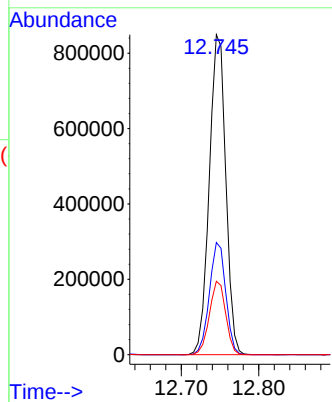
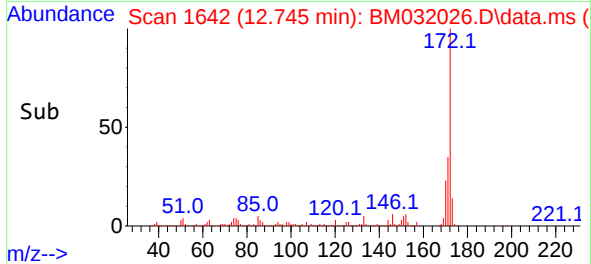




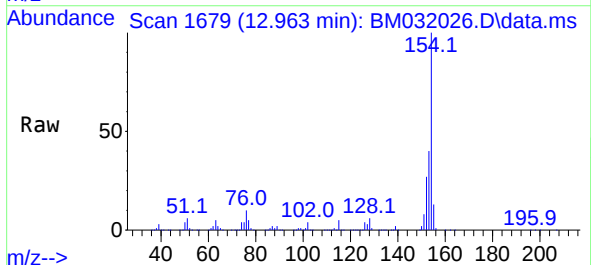
#45
2-Fluorobiphenyl
Concen: 98.984 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



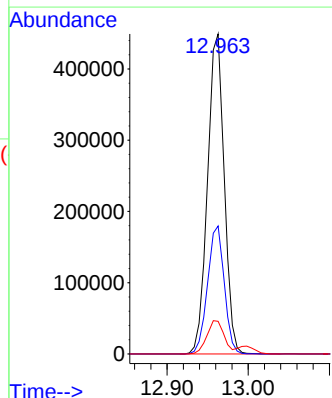
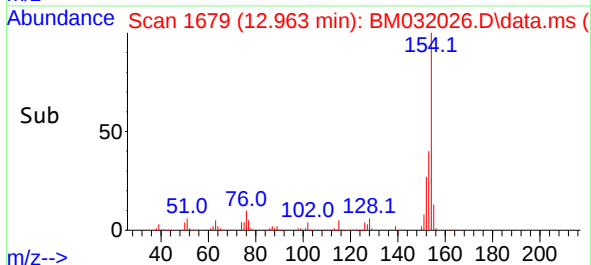
Tgt Ion:172 Resp: 1254869
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 47.736 ng
RT: 12.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



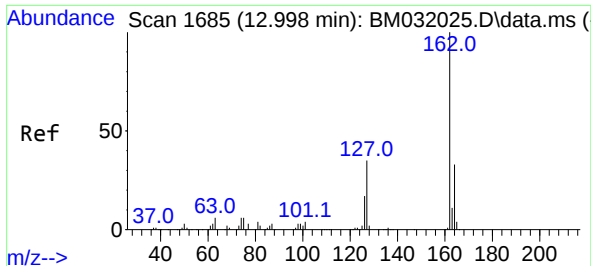
Tgt Ion:154 Resp: 640930
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 10.2 0.0 33.5



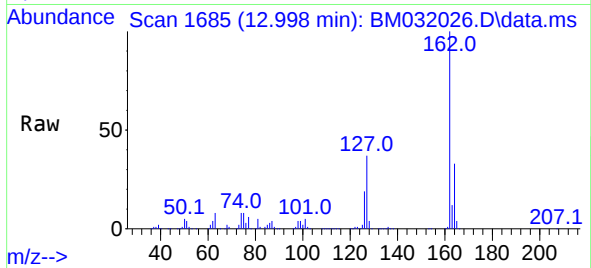
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

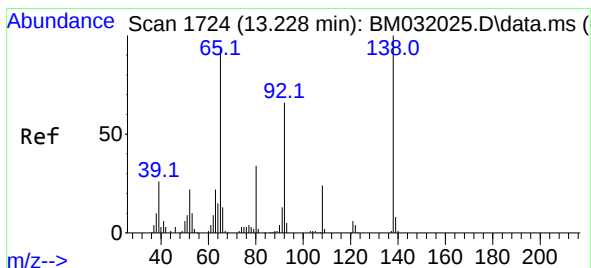
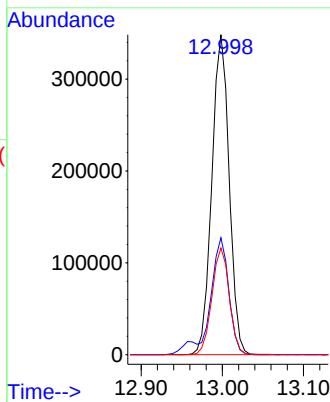
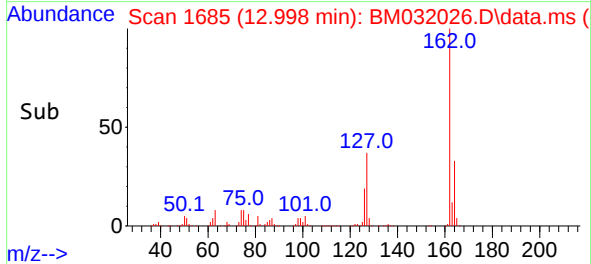
mohammad
9/3/2021 3:31:12 PM



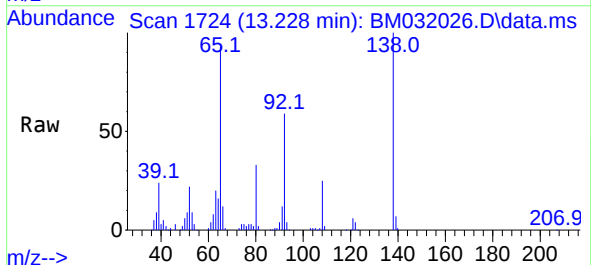
#47
2-Chloronaphthalene
Concen: 48.822 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



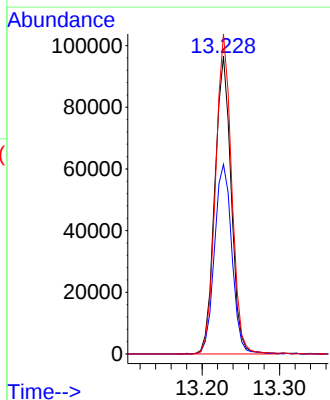
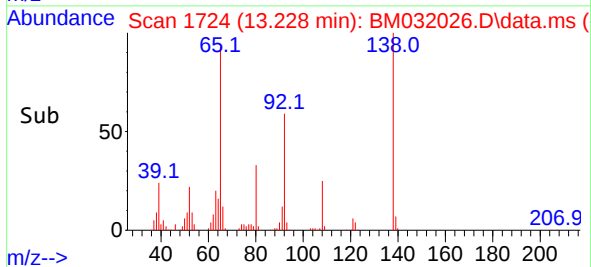
Tgt Ion:162 Resp: 516665
Ion Ratio Lower Upper
162 100
127 36.6 33.2 49.8
164 33.3 25.7 38.5



#48
2-Nitroaniline
Concen: 41.947 ng
RT: 13.228 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



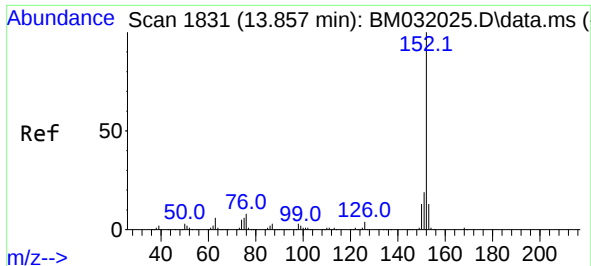
Tgt Ion: 65 Resp: 141875
Ion Ratio Lower Upper
65 100
92 63.6 51.2 76.8
138 107.4 66.8 100.2#



Instrument :
BNA_M
ClientSampleId :
SSTDIC050

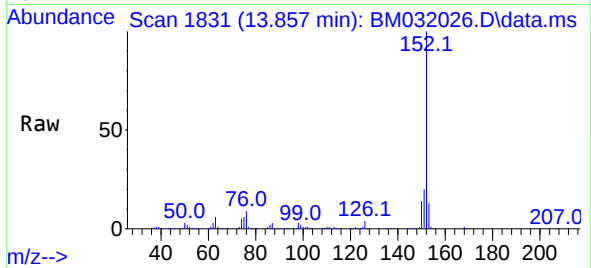
Manual Integrations
APPROVED

mohammad
9/3/2021 3:31:12 PM



#49
Acenaphthylene
Concen: 47.073 ng
RT: 13.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

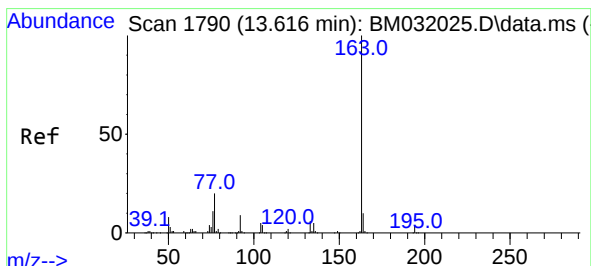
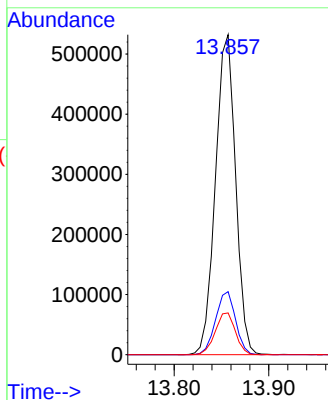
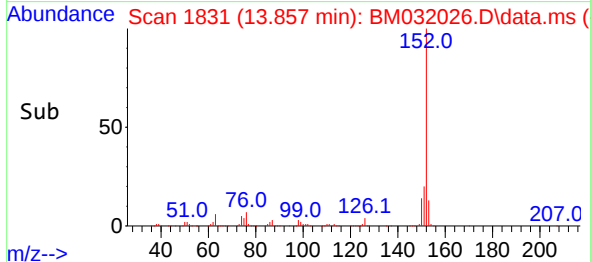
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



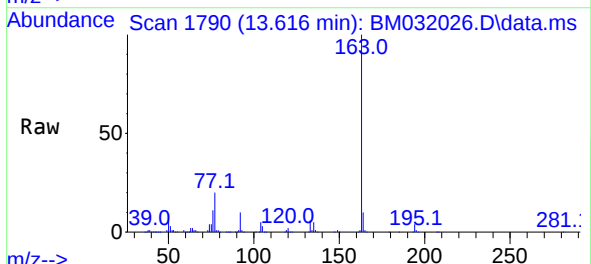
Tgt Ion:152 Resp: 787018
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.1 10.6 15.8

Manual Integrations
APPROVED

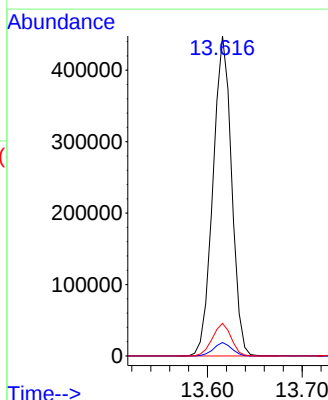
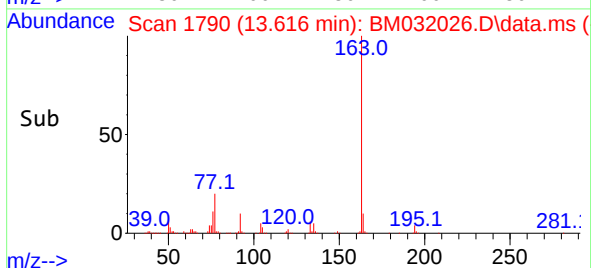
mohammad
9/3/2021 3:31:12 PM

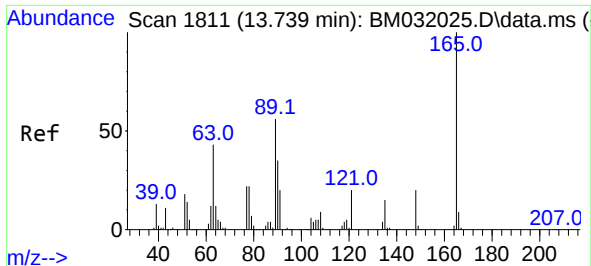


#50
Dimethylphthalate
Concen: 46.275 ng
RT: 13.616 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



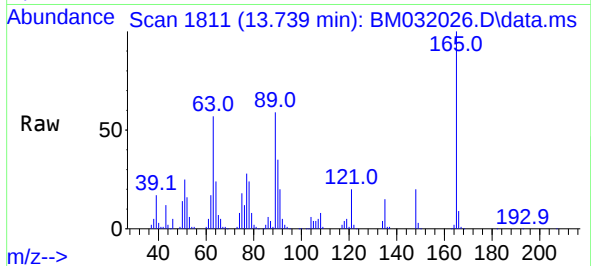
Tgt Ion:163 Resp: 613075
Ion Ratio Lower Upper
163 100
194 4.2 2.9 4.3
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 48.399 ng
RT: 13.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

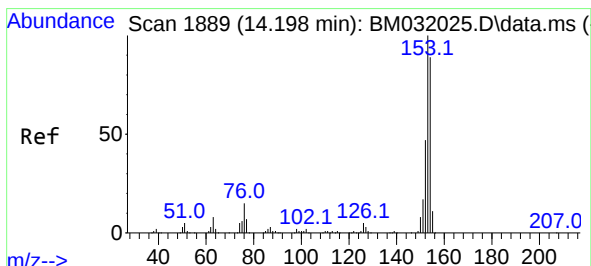
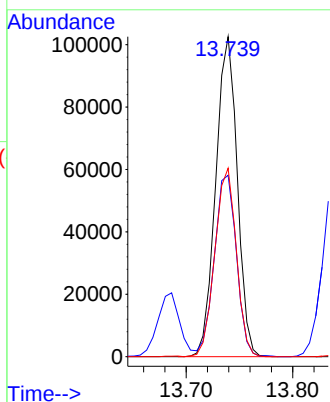
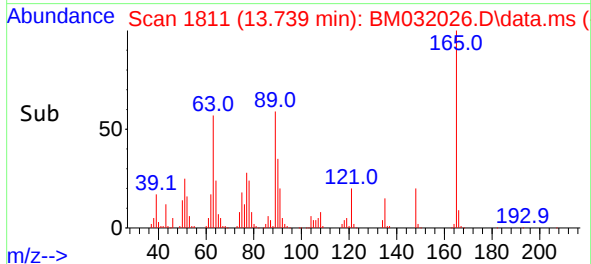
Instrument :
BNA_M
ClientSampled :
SSTDIC050



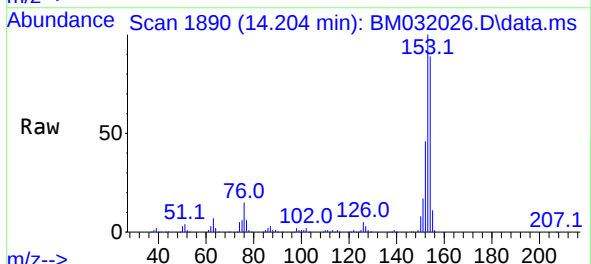
Tgt Ion:165 Resp: 143849
Ion Ratio Lower Upper
165 100
63 56.7 72.4 108.6#
89 58.9 69.3 103.9#

Manual Integrations
APPROVED

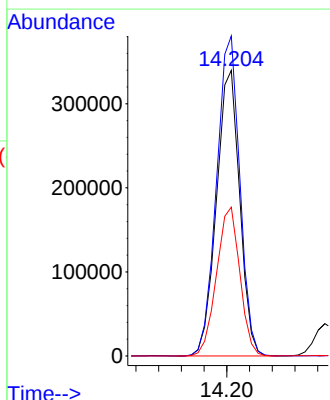
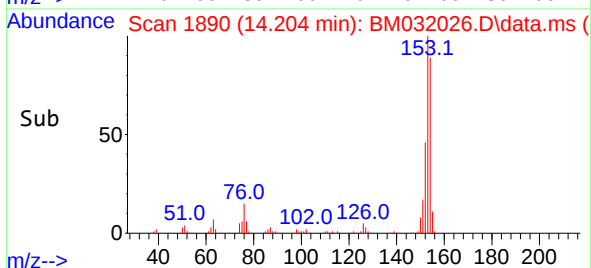
mohammad
9/3/2021 3:31:12 PM

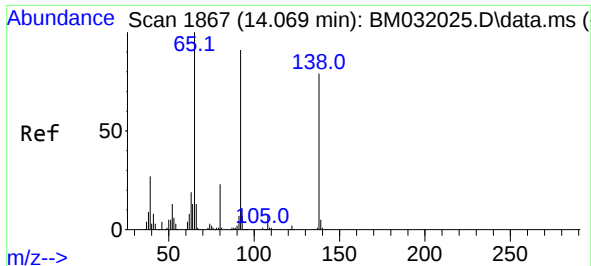


#52
Acenaphthene
Concen: 47.180 ng
RT: 14.204 min Scan# 1890
Delta R.T. 0.006 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



Tgt Ion:154 Resp: 483611
Ion Ratio Lower Upper
154 100
153 112.1 92.4 138.6
152 52.1 43.7 65.5





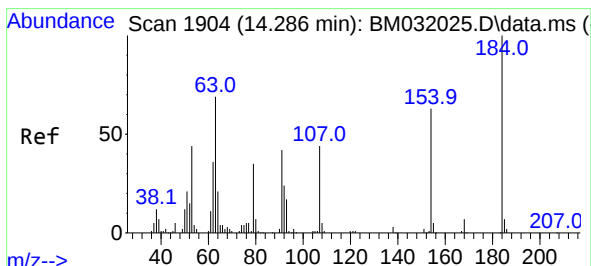
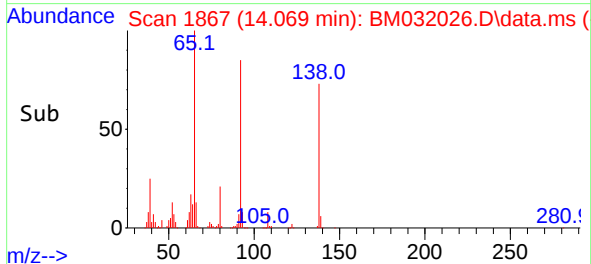
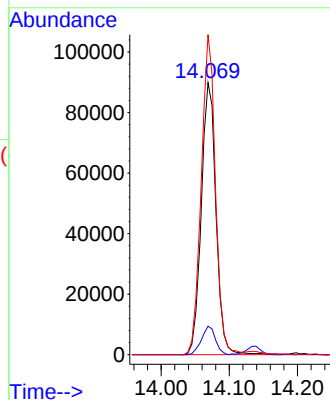
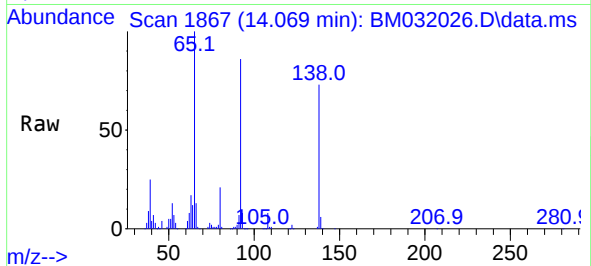
#53
3-Nitroaniline
Concen: 46.019 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion:138 Resp: 134513
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 117.6 105.2 157.8

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

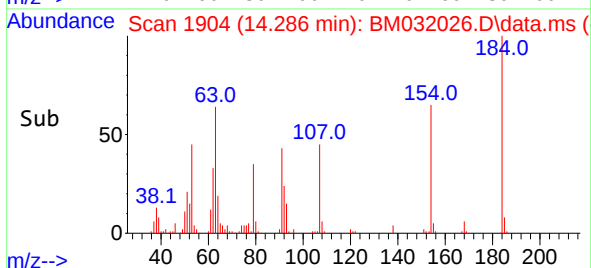
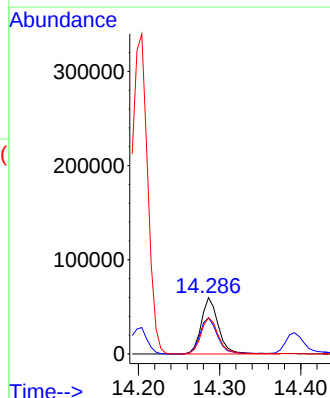
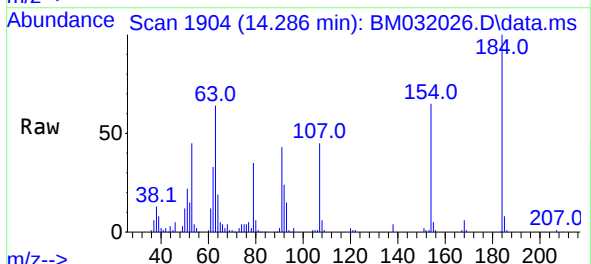
Manual Integrations
APPROVED

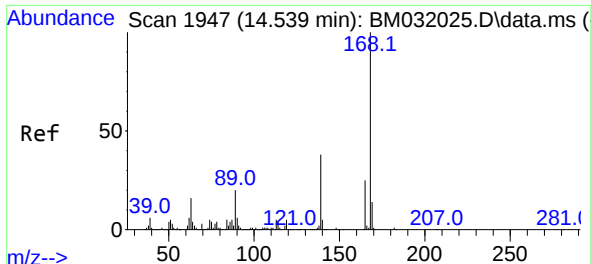
mohammad
9/3/2021 3:31:12 PM



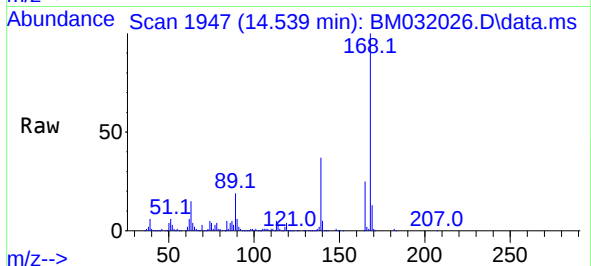
#54
2,4-Dinitrophenol
Concen: 52.574 ng
RT: 14.286 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion:184 Resp: 87213
Ion Ratio Lower Upper
184 100
63 64.3 93.8 140.6#
154 64.5 64.0 96.0

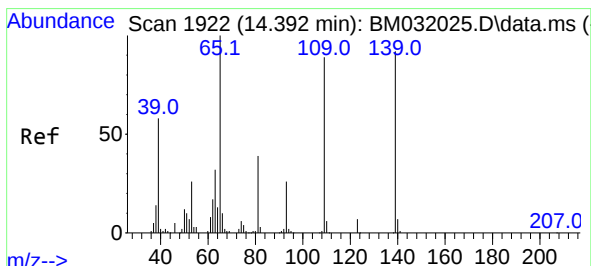
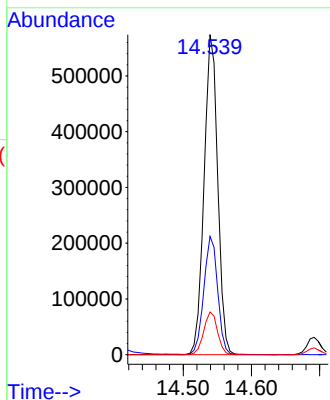
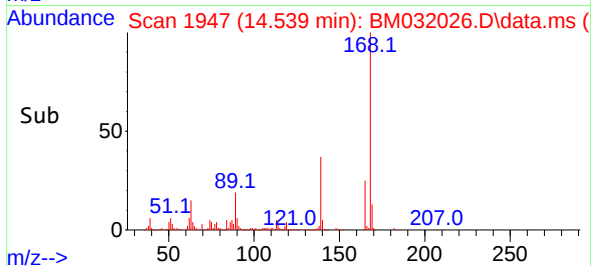




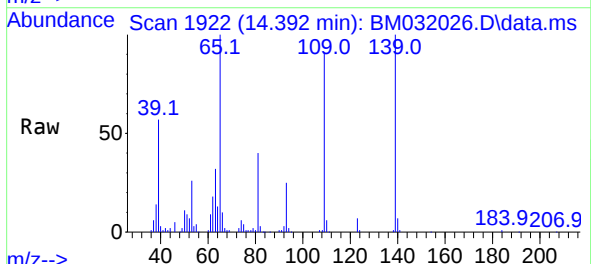
#55
Dibenzofuran
Concen: 47.961 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



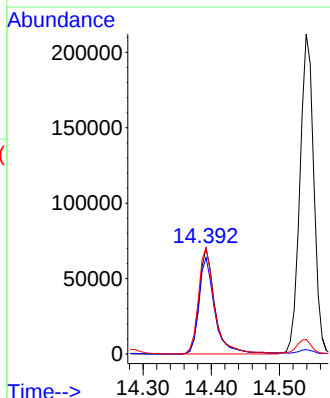
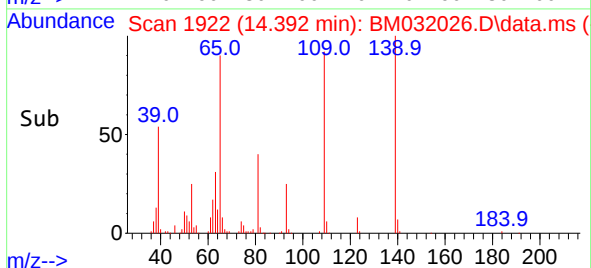
Tgt Ion:168 Resp: 799257
Ion Ratio Lower Upper
168 100
139 37.0 35.0 52.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 48.048 ng
RT: 14.392 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



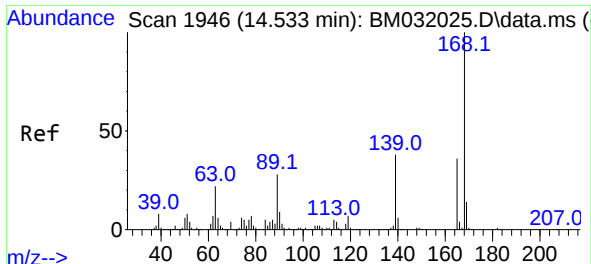
Tgt Ion:139 Resp: 112405
Ion Ratio Lower Upper
139 100
109 91.1 92.3 132.3#
65 100.3 110.5 150.5#



Instrument :
BNA_M
ClientSampleId :
SSTDIC050

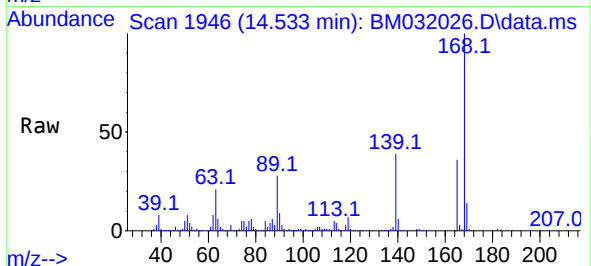
Manual Integrations
APPROVED

mohammad
9/3/2021 3:31:12 PM



#57
2,4-Dinitrotoluene
Concen: 50.080 ng
RT: 14.533 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

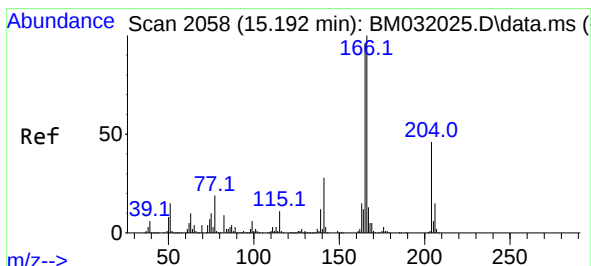
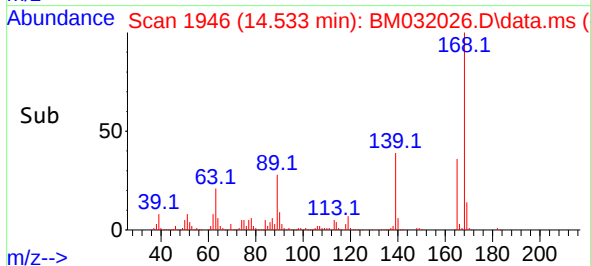
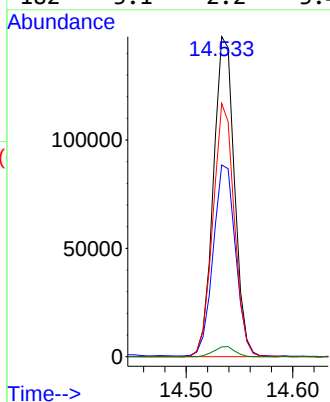
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



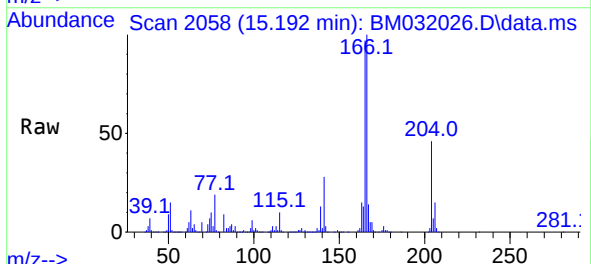
Tgt Ion:165 Resp: 202185
Ion Ratio Lower Upper
165 100
63 59.9 70.3 105.5#
89 79.1 83.1 124.7#
182 3.1 2.2 3.4

Manual Integrations
APPROVED

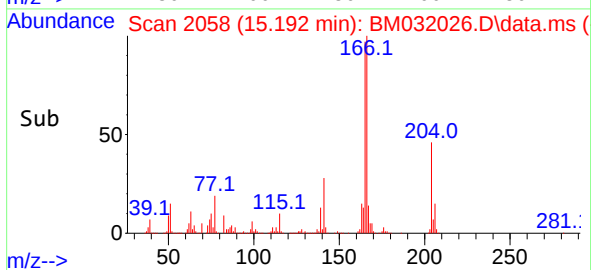
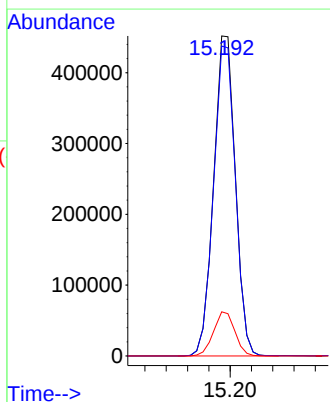
mohammad
9/3/2021 3:31:12 PM

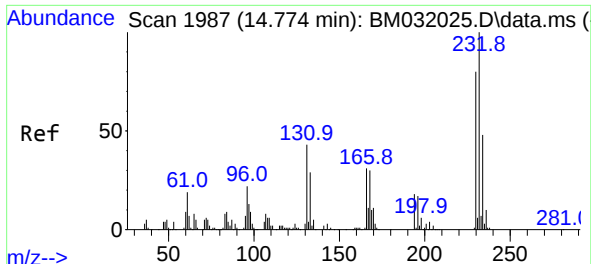


#58
Fluorene
Concen: 47.471 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

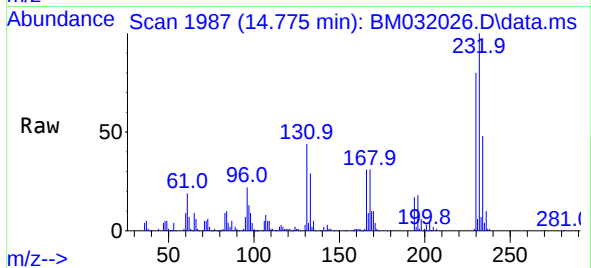


Tgt Ion:166 Resp: 640162
Ion Ratio Lower Upper
166 100
165 96.8 79.3 118.9
167 13.8 10.6 16.0

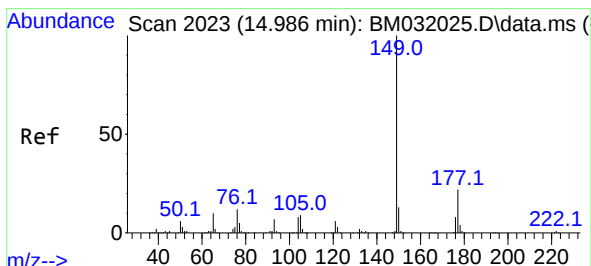
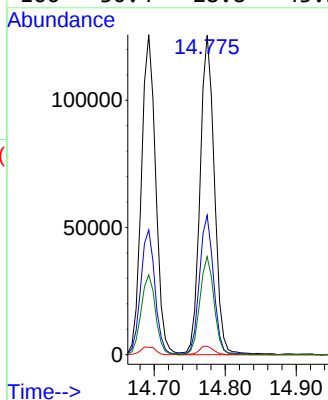
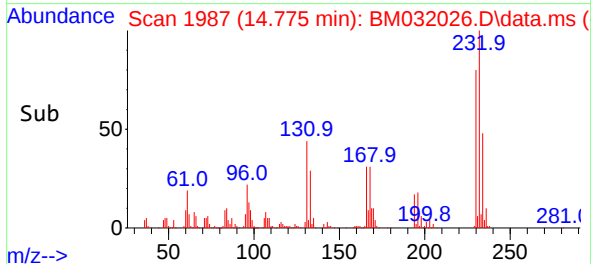




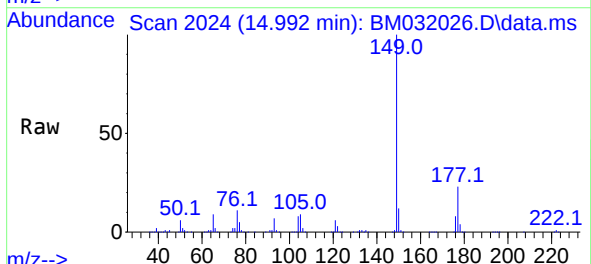
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.645 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



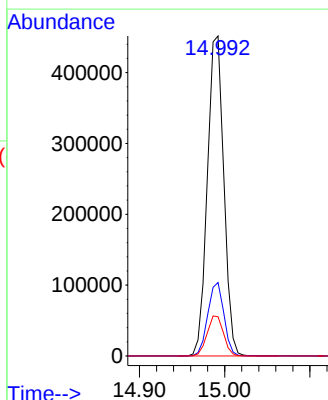
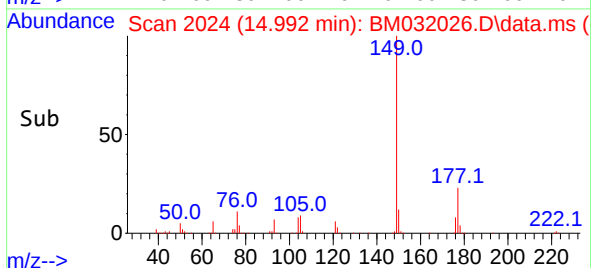
Tgt Ion:232 Resp: 176929
Ion Ratio Lower Upper
232 100
131 43.2 50.6 75.8#
130 2.7 3.0 4.4#
166 30.4 28.8 43.2



#60
Diethylphthalate
Concen: 43.688 ng
RT: 14.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



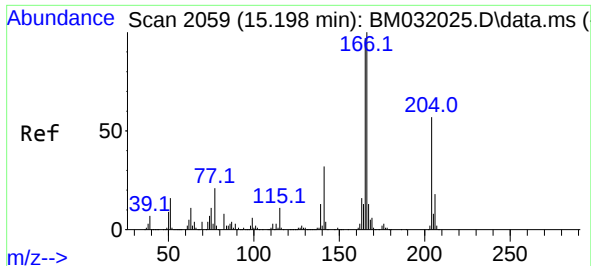
Tgt Ion:149 Resp: 605925
Ion Ratio Lower Upper
149 100
177 23.0 15.7 23.5
150 12.3 9.6 14.4



Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

mohammad
9/3/2021 3:31:12 PM



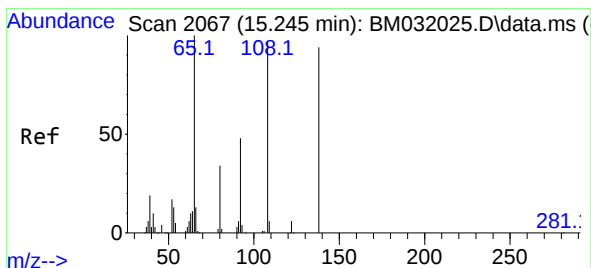
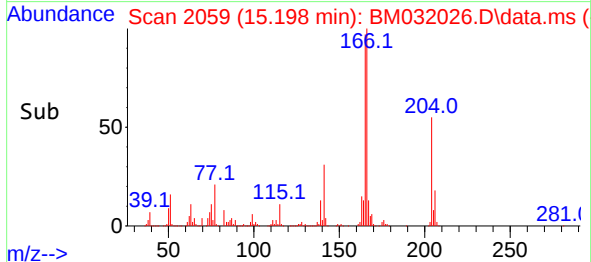
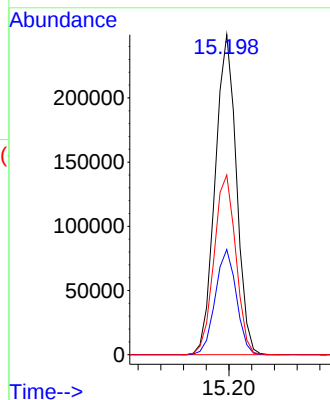
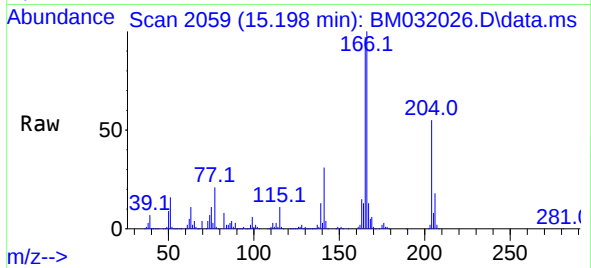
#61
4-Chlorophenyl-phenylether
Concen: 49.860 ng
RT: 15.198 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.7	40.1
141	56.2	55.8	83.8

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

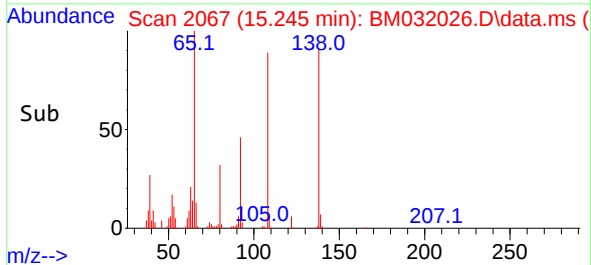
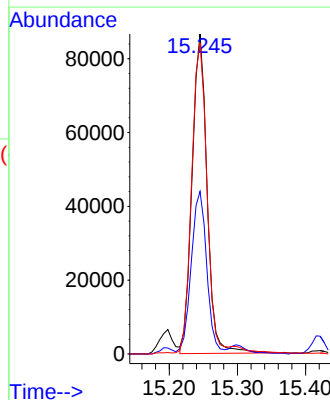
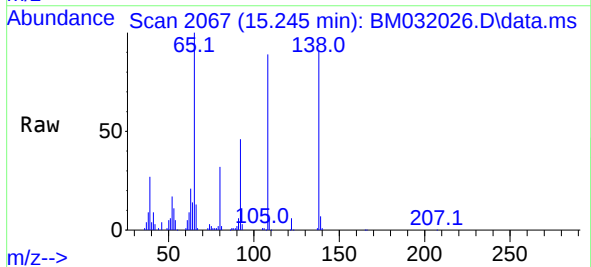
Manual Integrations
APPROVED

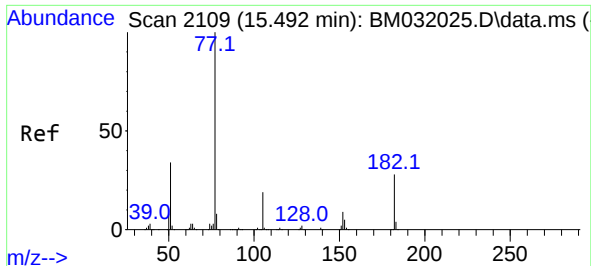
mohammad
9/3/2021 3:31:12 PM



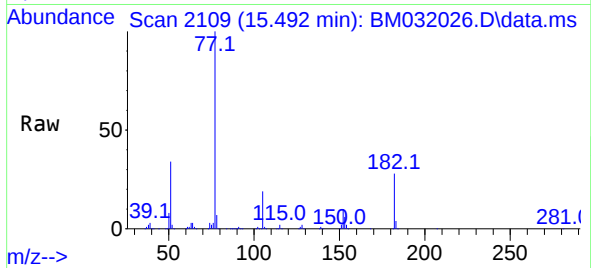
#62
4-Nitroaniline
Concen: 46.160 ng
RT: 15.245 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	40.6	80.6
108	97.2	103.8	143.8#

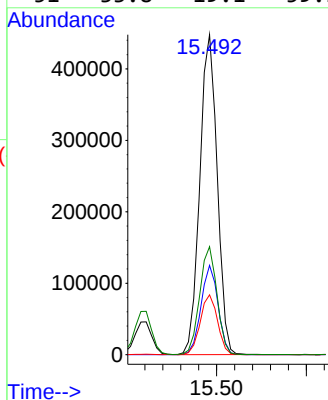
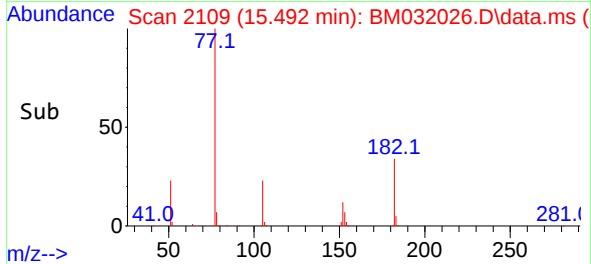




#63
Azobenzene
Concen: 39.372 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



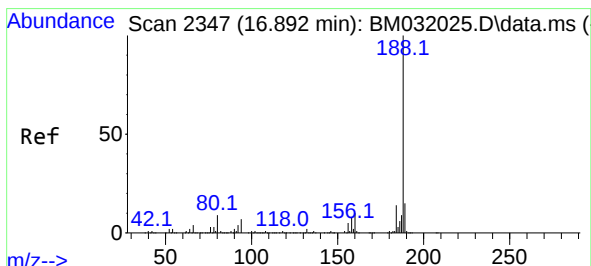
Tgt Ion: 77 Resp: 602296
Ion Ratio Lower Upper
77 100
182 27.9 0.0 39.3
105 18.7 0.0 36.1
51 33.8 19.1 59.1



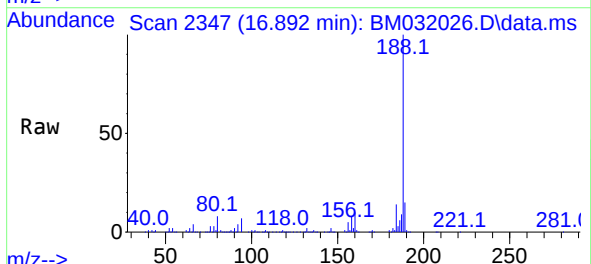
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

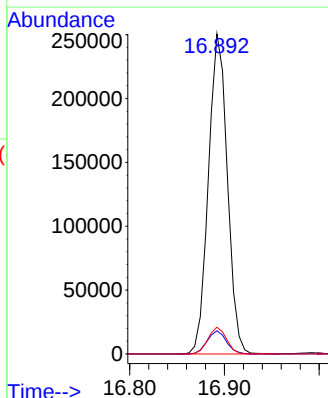
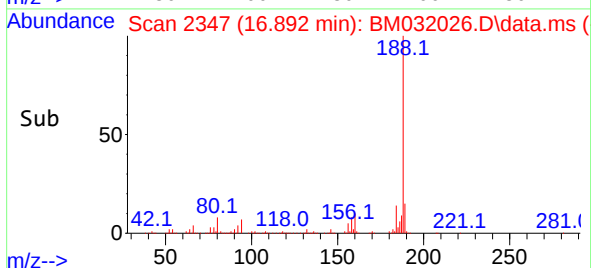
mohammad
9/3/2021 3:31:12 PM

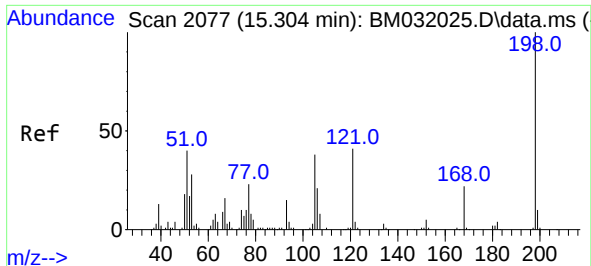


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 2347
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



Tgt Ion: 188 Resp: 348006
Ion Ratio Lower Upper
188 100
94 7.2 6.3 9.5
80 8.4 7.3 10.9





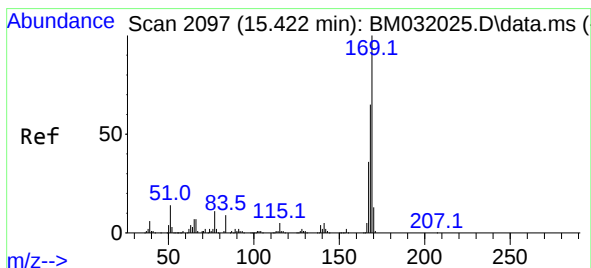
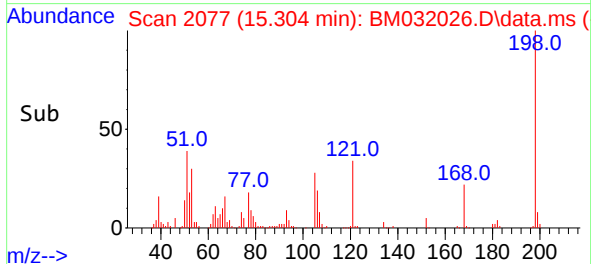
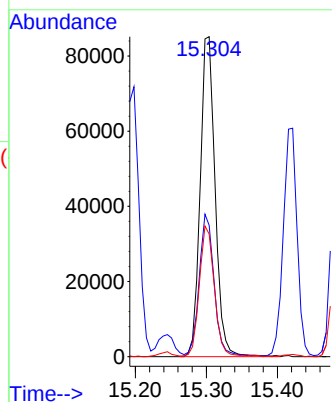
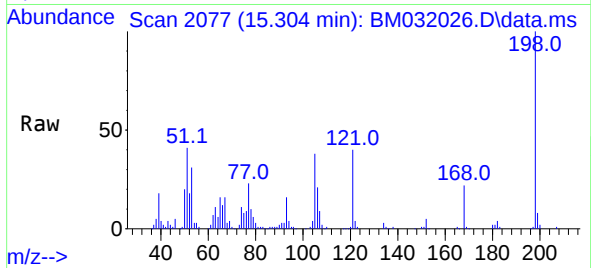
#65
4,6-Dinitro-2-methylphenol
Concen: 53.854 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:198 Resp: 125015
Ion Ratio Lower Upper
198 100
51 41.0 49.7 89.7#
105 38.3 34.9 74.9

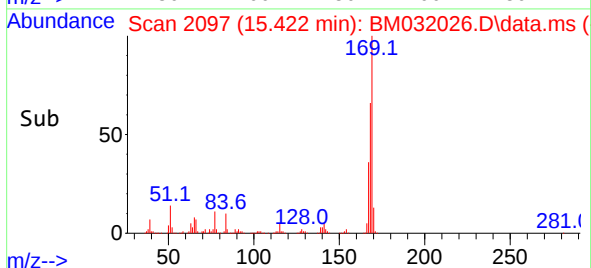
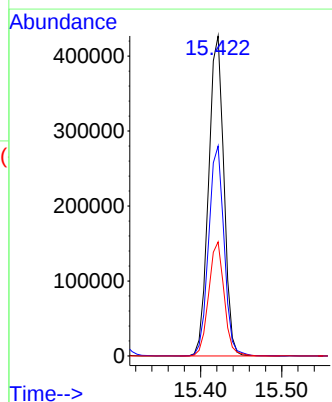
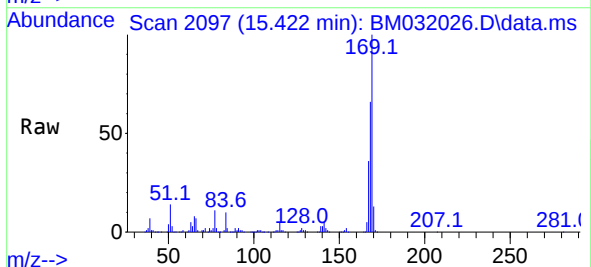
Manual Integrations
APPROVED

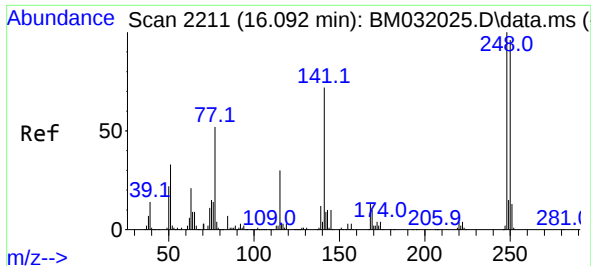
mohammad
9/3/2021 3:31:12 PM



#66
n-Nitrosodiphenylamine
Concen: 47.498 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion:169 Resp: 556617
Ion Ratio Lower Upper
169 100
168 65.6 55.0 82.4
167 35.7 29.8 44.8





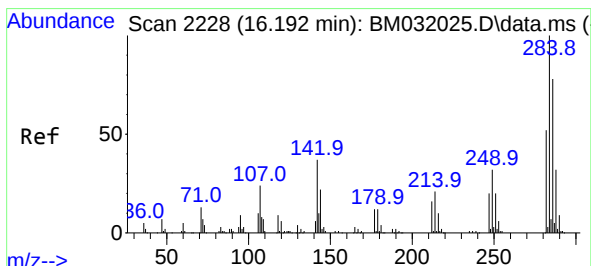
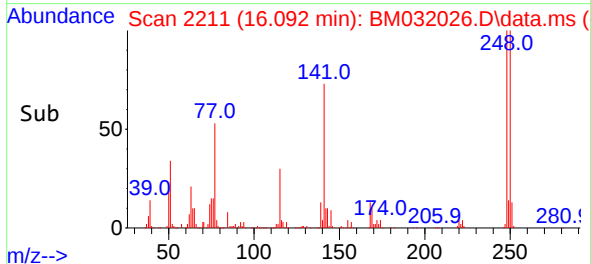
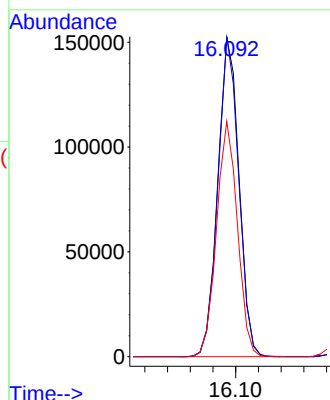
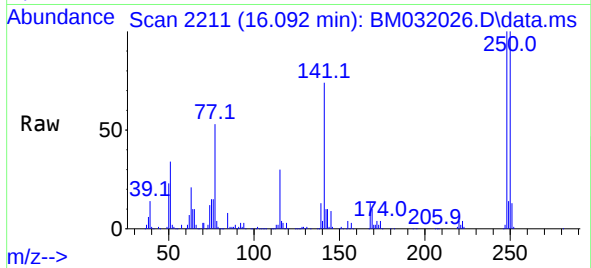
#67
4-Bromophenyl-phenylether
Concen: 53.329 ng
RT: 16.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:248 Resp: 197507
Ion Ratio Lower Upper
248 100
250 100.2 77.4 116.2
141 73.7 74.1 111.1#

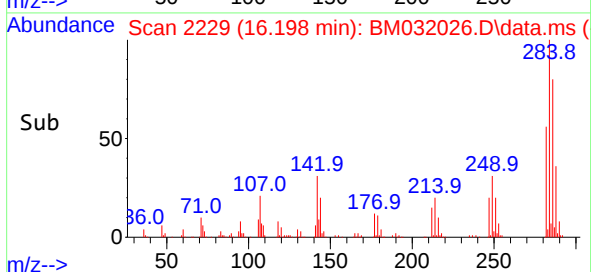
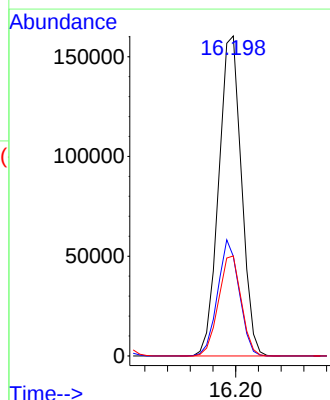
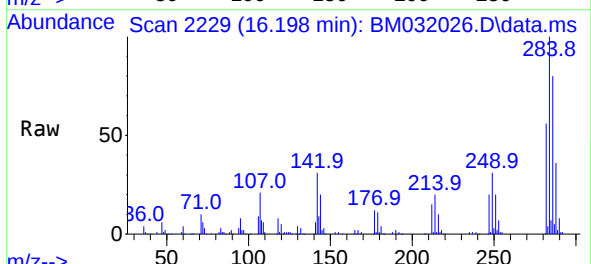
Manual Integrations
APPROVED

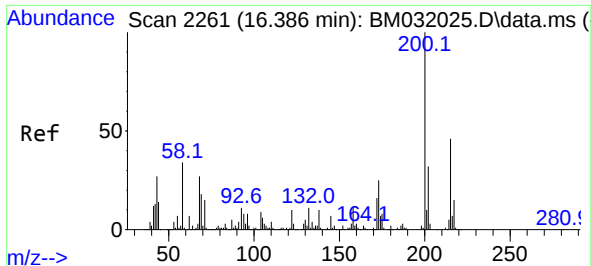
mohammad
9/3/2021 3:31:12 PM



#68
Hexachlorobenzene
Concen: 56.400 ng
RT: 16.198 min Scan# 2229
Delta R.T. 0.006 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

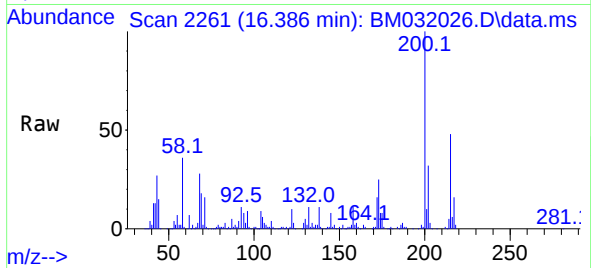
Tgt Ion:284 Resp: 223231
Ion Ratio Lower Upper
284 100
142 31.2 43.0 64.6#
249 31.3 27.6 41.4





#69
Atrazine
Concen: 48.599 ng
RT: 16.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

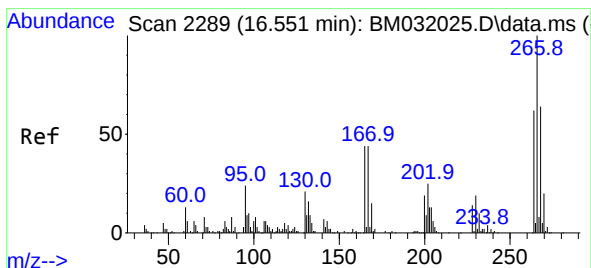
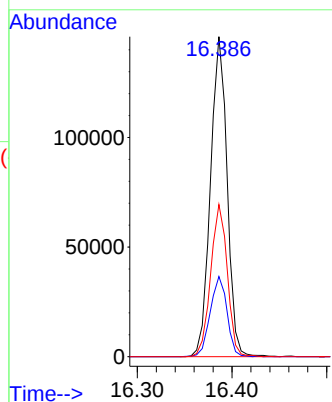
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



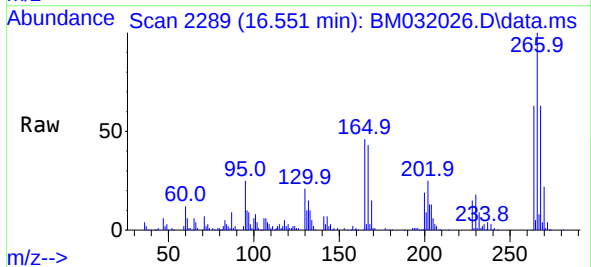
Tgt Ion:200 Resp: 177861
Ion Ratio Lower Upper
200 100
173 25.0 5.8 45.8
215 47.5 23.6 63.6

Manual Integrations
APPROVED

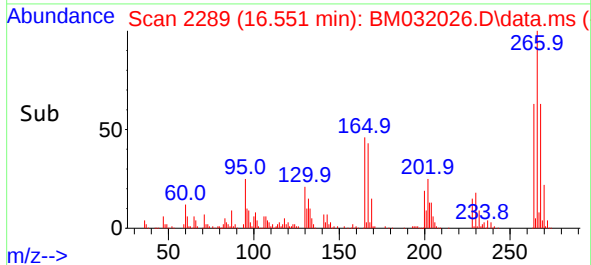
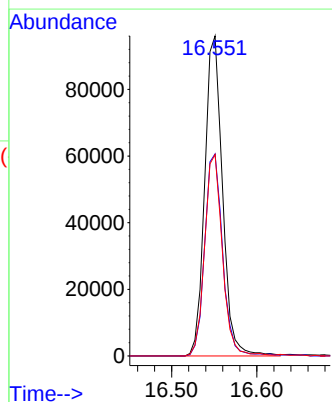
mohammad
9/3/2021 3:31:12 PM

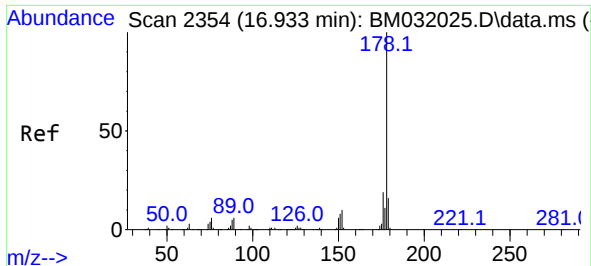


#70
Pentachlorophenol
Concen: 56.329 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



Tgt Ion:266 Resp: 139391
Ion Ratio Lower Upper
266 100
268 63.1 50.3 75.5
264 63.0 52.1 78.1





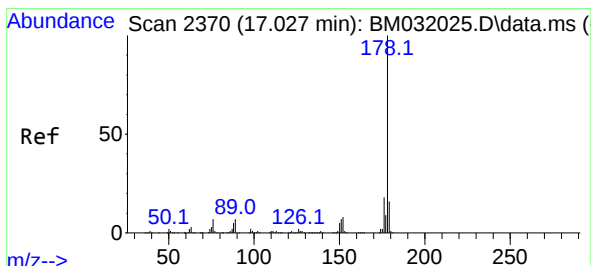
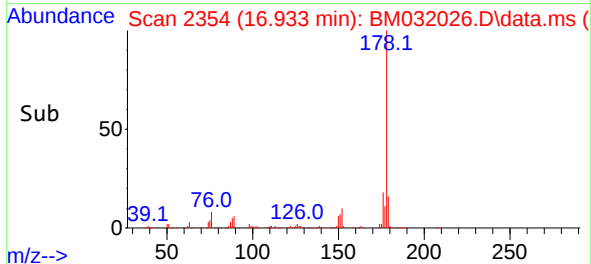
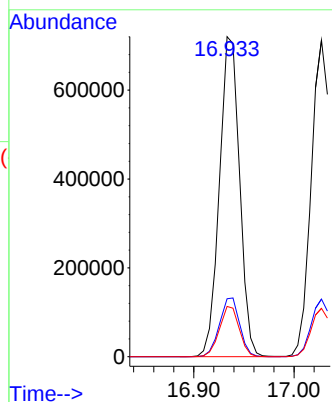
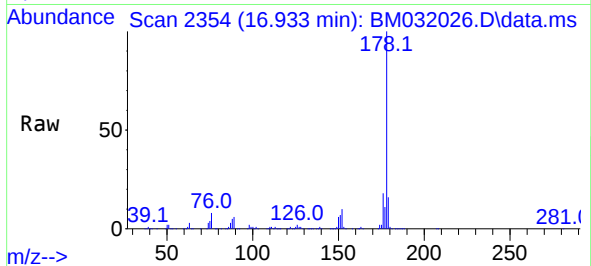
#71
Phenanthrene
Concen: 48.640 ng
RT: 16.933 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion:178 Resp: 1005416
Ion Ratio Lower Upper
178 100
176 18.1 15.6 23.4
179 15.7 12.4 18.6

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

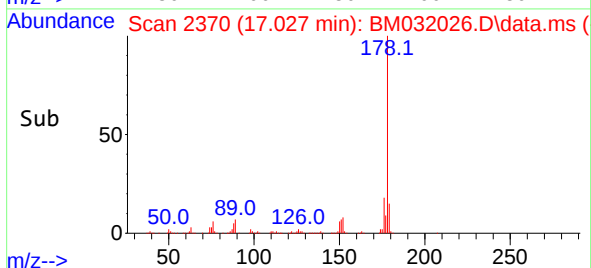
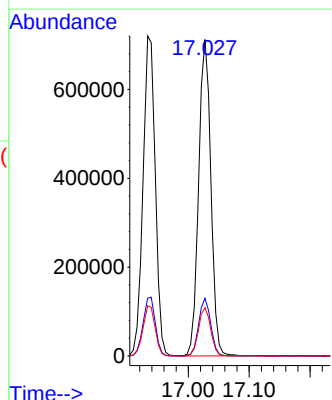
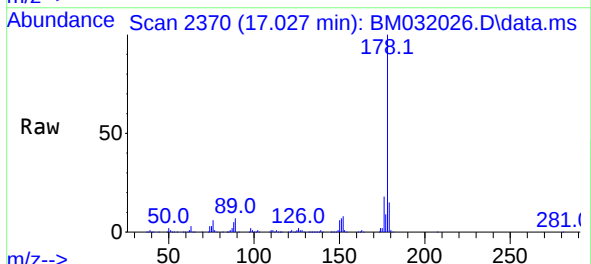
Manual Integrations
APPROVED

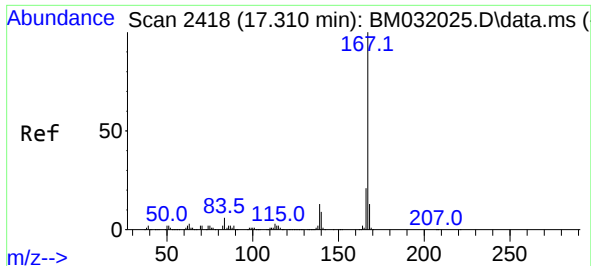
mohammad
9/3/2021 3:31:12 PM



#72
Anthracene
Concen: 49.180 ng
RT: 17.027 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion:178 Resp: 990900
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.3 12.3 18.5





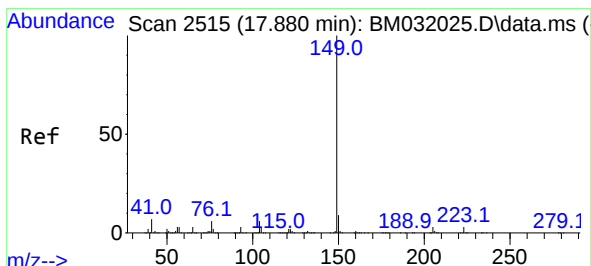
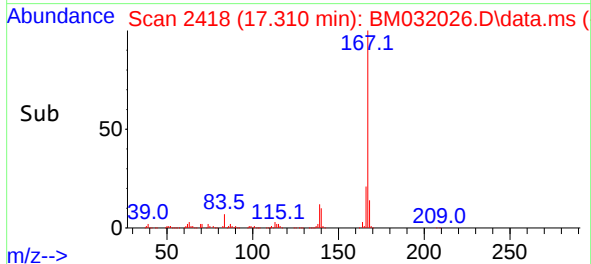
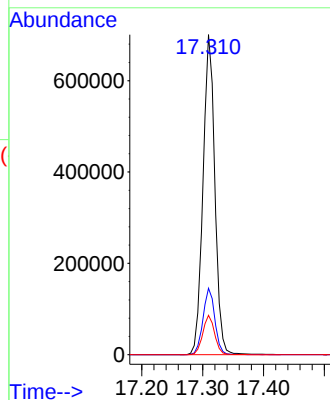
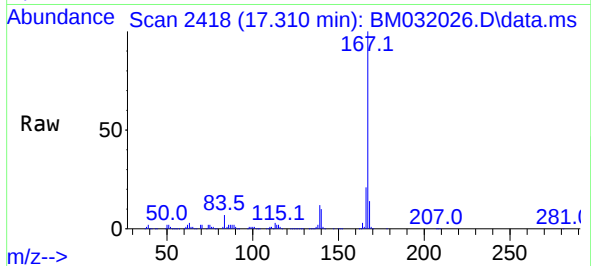
#73
 Carbazole
 Concen: 49.012 ng
 RT: 17.310 min Scan# 2418
 Delta R.T. 0.000 min
 Lab File: BM032026.D
 Acq: 02 Sep 2021 17:32

Tgt Ion:	167	Resp:	948946
Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.4	26.0
139	12.3	11.9	17.9

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

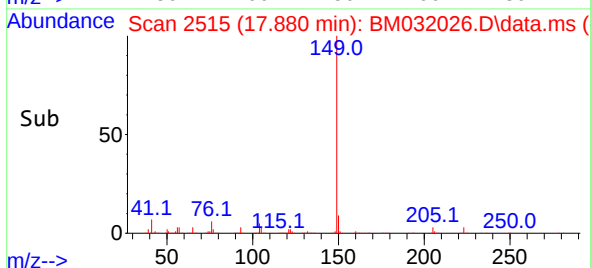
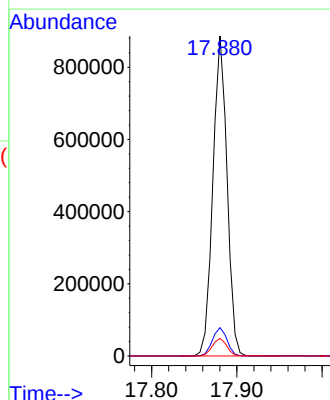
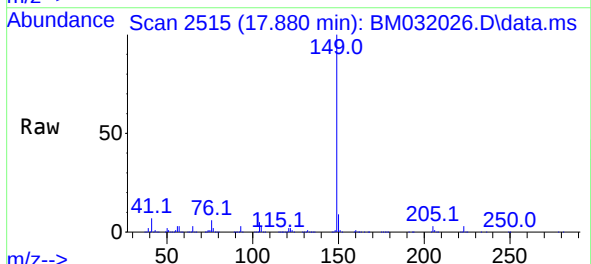
Manual Integrations
 APPROVED

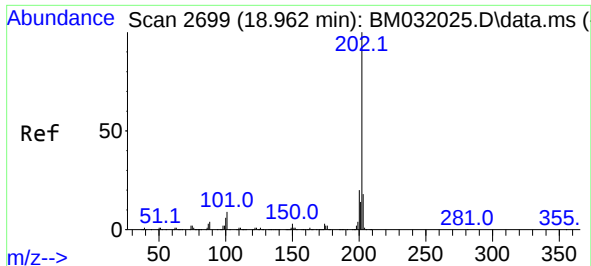
mohammad
 9/3/2021 3:31:12 PM



#74
 Di-n-butylphthalate
 Concen: 43.956 ng
 RT: 17.880 min Scan# 2515
 Delta R.T. 0.000 min
 Lab File: BM032026.D
 Acq: 02 Sep 2021 17:32

Tgt Ion:	149	Resp:	1021888
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	5.5	5.6	8.4#





#75
Fluoranthene
Concen: 52.132 ng
RT: 18.962 min Scan# 2699
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

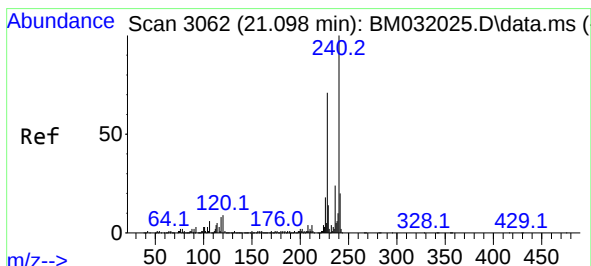
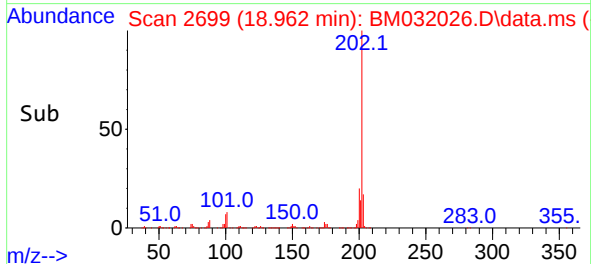
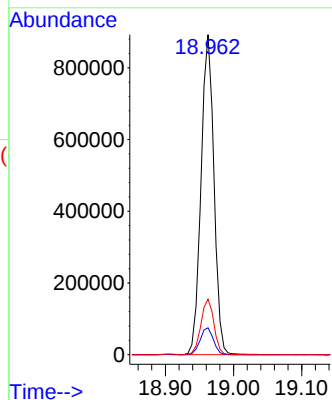
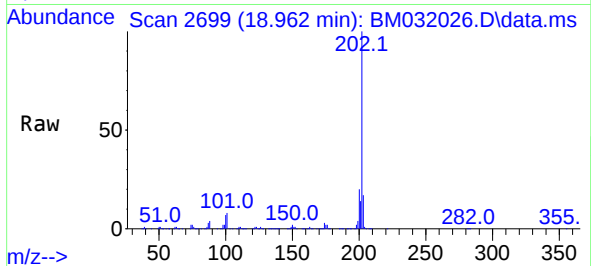
Tgt Ion:202 Resp: 1172766

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	29.9
203	17.3	0.0	36.8

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

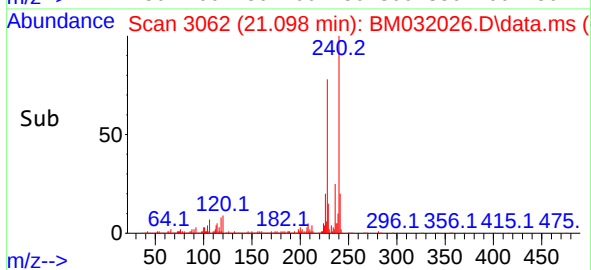
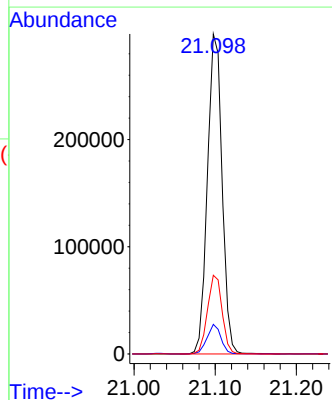
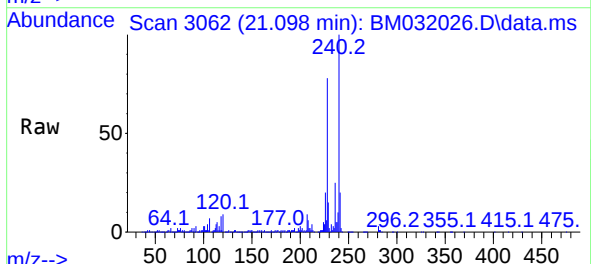
mohammad
9/3/2021 3:31:12 PM

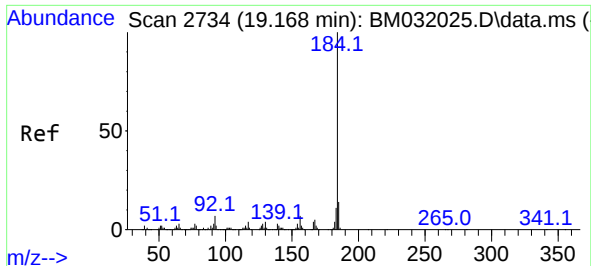


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.098 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion:240 Resp: 372913

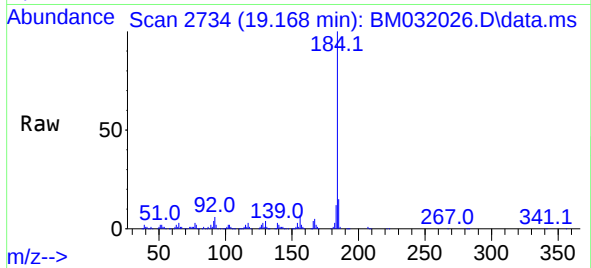
Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.8	11.6
236	24.6	20.9	31.3





#77
Benzidine
Concen: 35.686 ng
RT: 19.168 min Scan# 2734
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

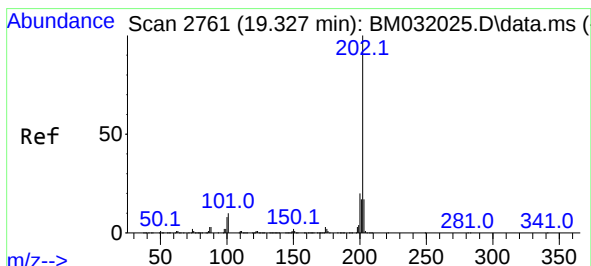
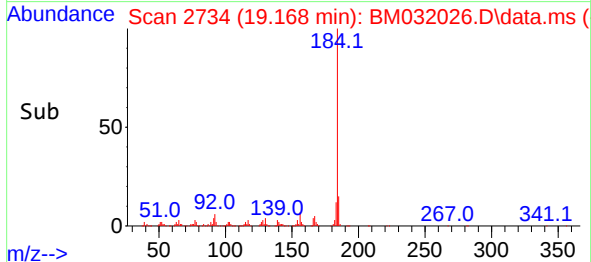
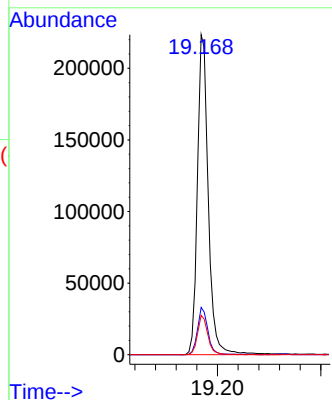
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



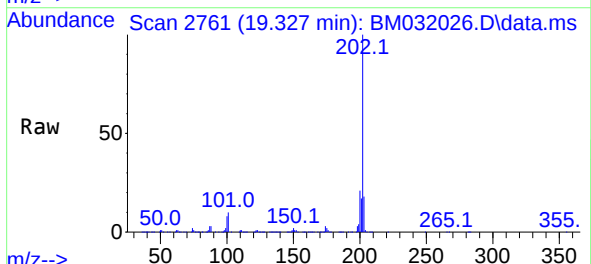
Tgt Ion:184 Resp: 326591
Ion Ratio Lower Upper
184 100
185 14.7 10.6 16.0
183 12.3 9.0 13.4

Manual Integrations
APPROVED

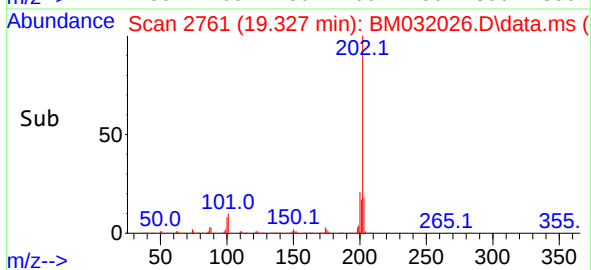
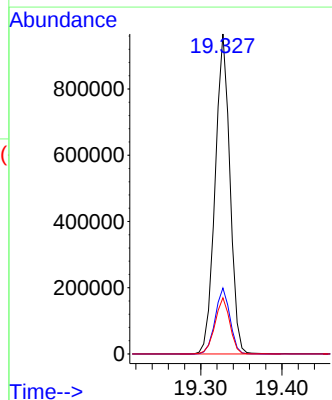
mohammad
9/3/2021 3:31:12 PM

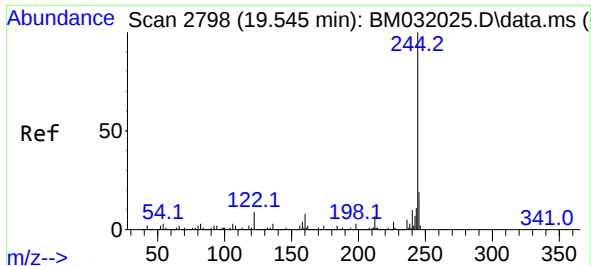


#78
Pyrene
Concen: 41.151 ng
RT: 19.327 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

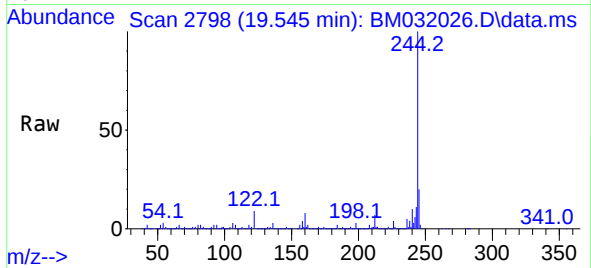


Tgt Ion:202 Resp: 1219787
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.5 13.7 20.5

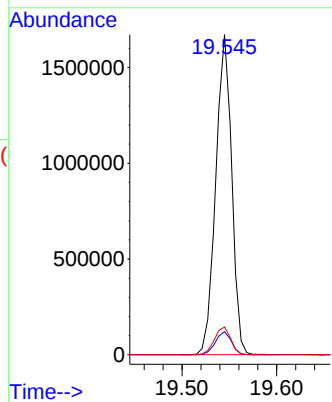
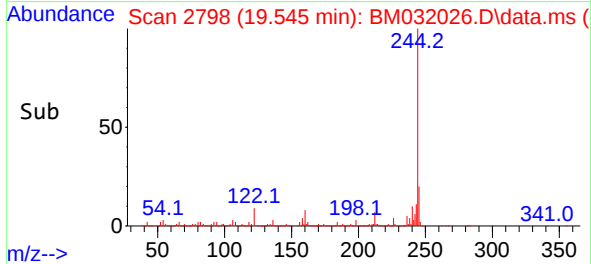




#79
Terphenyl-d14
Concen: 84.111 ng
RT: 19.545 min Scan# 2798
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



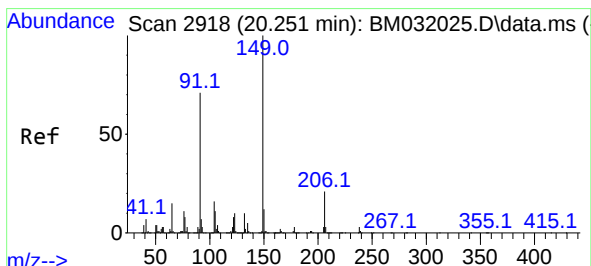
Tgt Ion:244 Resp: 1951115
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 8.7 8.7 13.1#



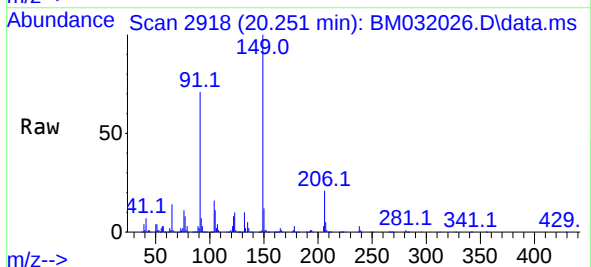
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

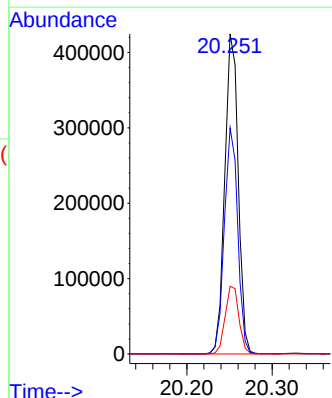
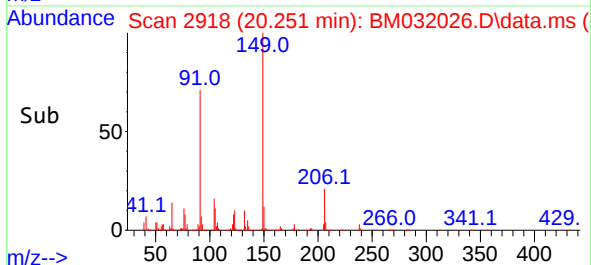
mohammad
9/3/2021 3:31:12 PM

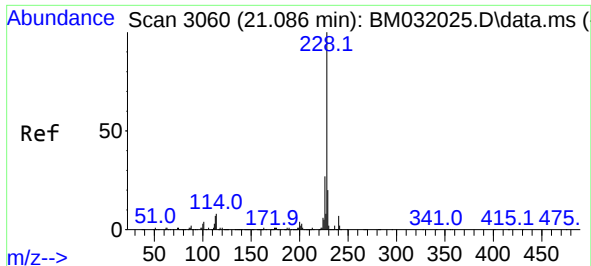


#80
Butylbenzylphthalate
Concen: 37.034 ng
RT: 20.251 min Scan# 2918
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



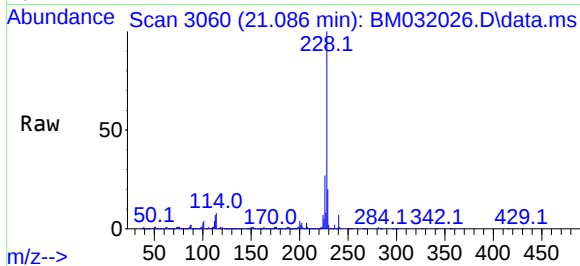
Tgt Ion:149 Resp: 466464
Ion Ratio Lower Upper
149 100
91 70.6 64.0 96.0
206 21.1 14.4 21.6





#81
Benzo(a)anthracene
Concen: 45.942 ng
RT: 21.086 min Scan# 3060
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

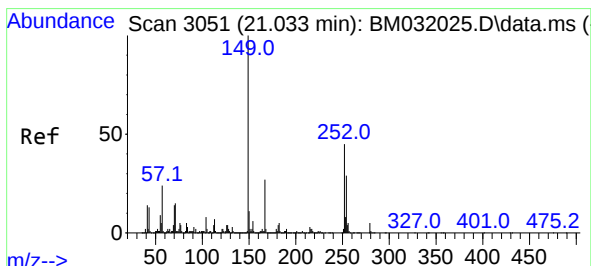
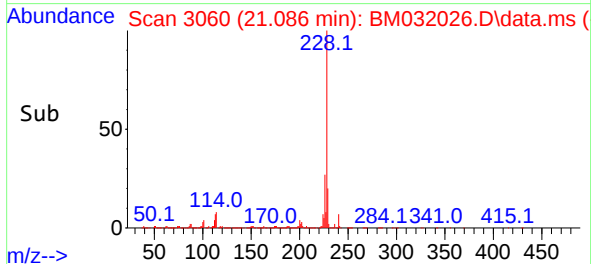
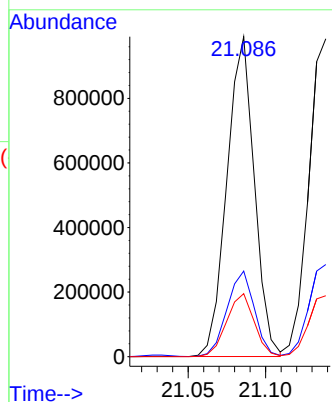
Instrument :
BNA_M
ClientSampled :
SSTDIC050



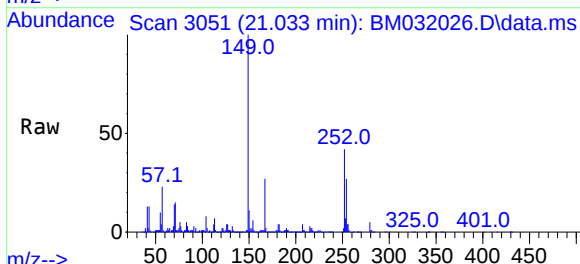
Tgt Ion:228 Resp: 1220392
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.7 15.3 22.9

Manual Integrations
APPROVED

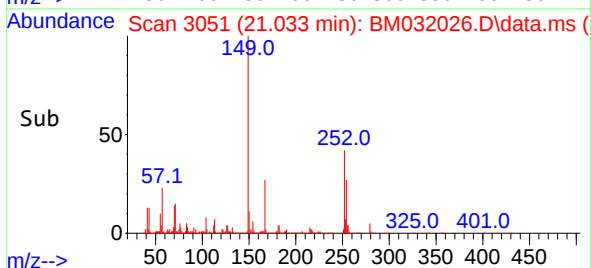
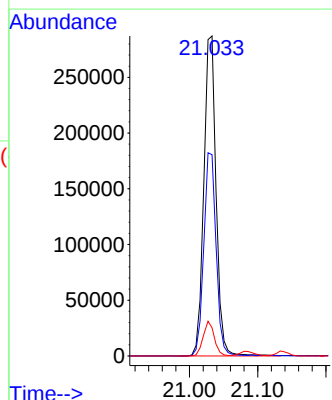
mohammad
9/3/2021 3:31:12 PM

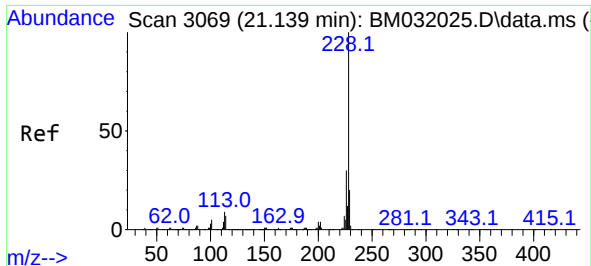


#82
3,3'-Dichlorobenzidine
Concen: 48.870 ng
RT: 21.033 min Scan# 3051
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



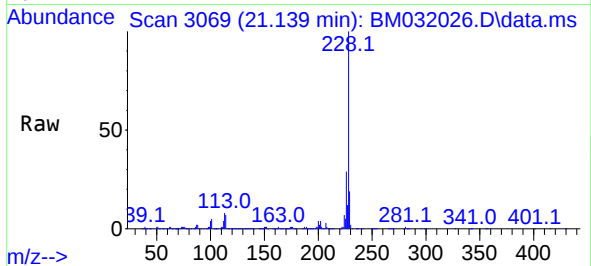
Tgt Ion:252 Resp: 359623
Ion Ratio Lower Upper
252 100
254 62.9 51.6 77.4
126 8.8 9.7 14.5#





#83
Chrysene
Concen: 46.742 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

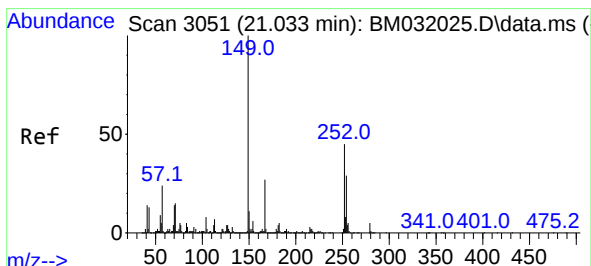
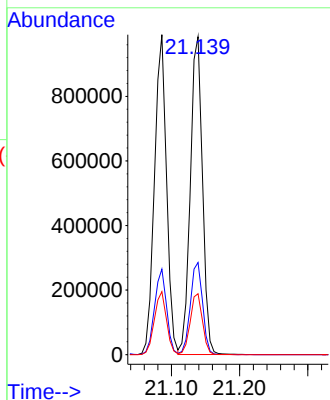
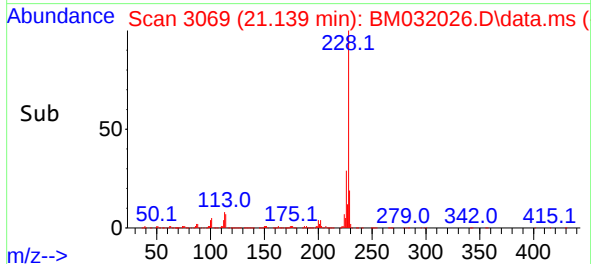
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



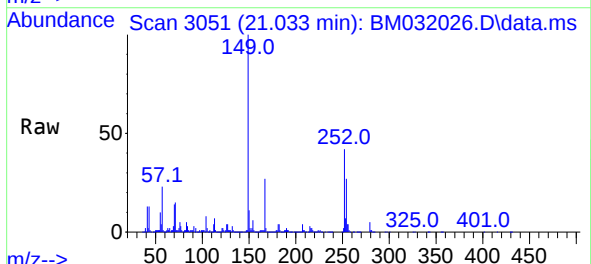
Tgt Ion:228 Resp: 1209508
Ion Ratio Lower Upper
228 100
226 29.0 24.0 36.0
229 19.2 16.0 24.0

Manual Integrations
APPROVED

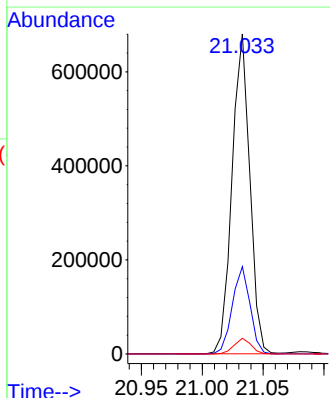
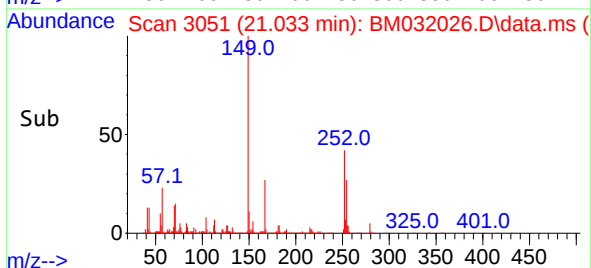
mohammad
9/3/2021 3:31:12 PM

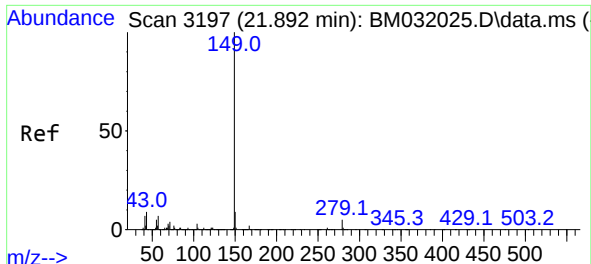


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.838 ng
RT: 21.033 min Scan# 3051
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



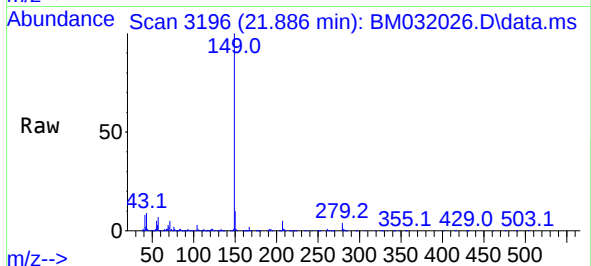
Tgt Ion:149 Resp: 688439
Ion Ratio Lower Upper
149 100
167 27.3 19.7 29.5
279 4.9 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 40.547 ng
RT: 21.886 min Scan# 3196
Delta R.T. -0.006 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

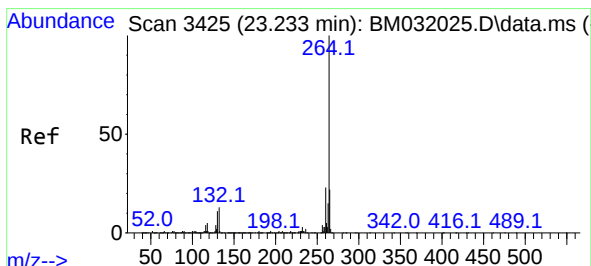
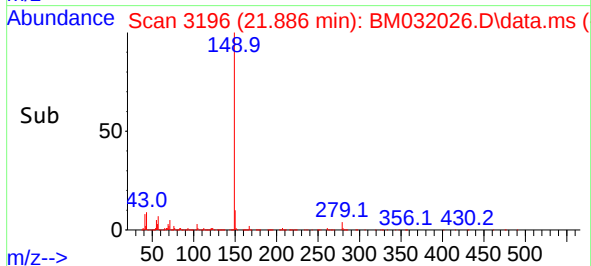
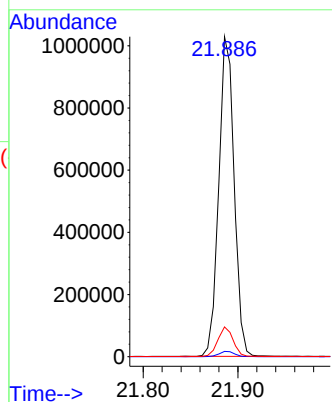
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



Tgt Ion:149 Resp: 1165394
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.3 10.4 15.6#

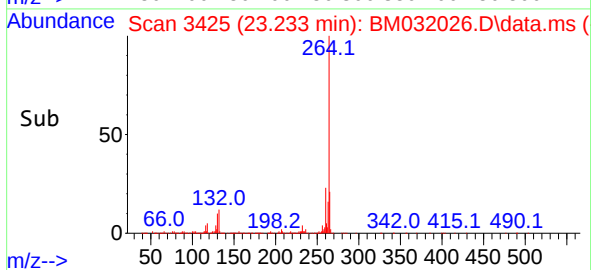
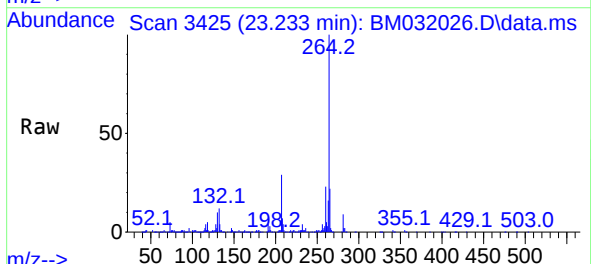
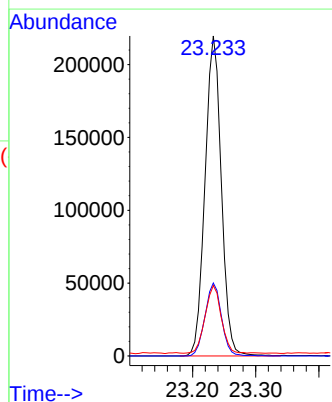
Manual Integrations
APPROVED

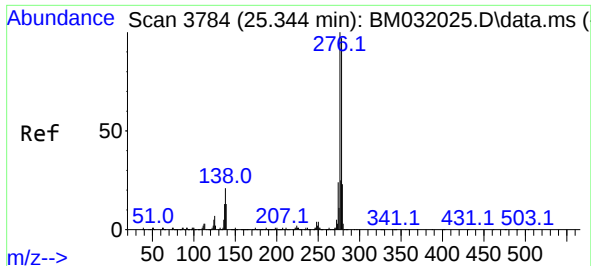
mohammad
9/3/2021 3:31:12 PM



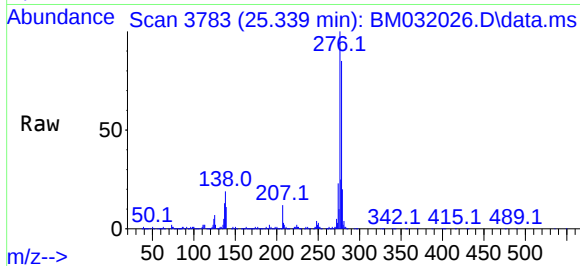
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.233 min Scan# 3425
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion:264 Resp: 393366
Ion Ratio Lower Upper
264 100
260 22.8 19.3 28.9
265 22.0 18.3 27.5



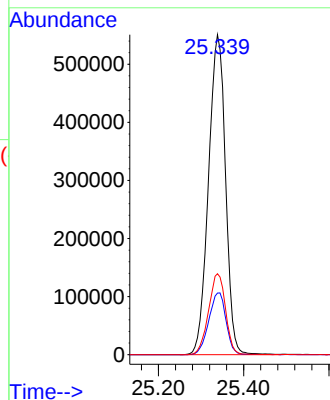


#87
Indeno(1,2,3-cd)pyrene
Concen: 55.866 ng
RT: 25.339 min Scan# 3783
Delta R.T. -0.006 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



Tgt Ion: 276 Resp: 1528713

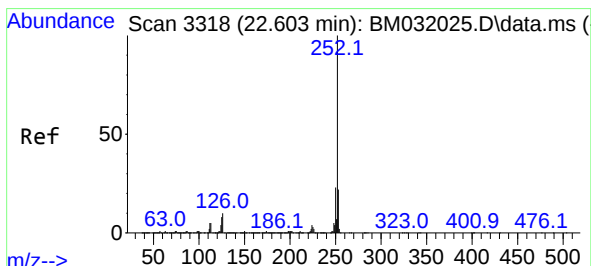
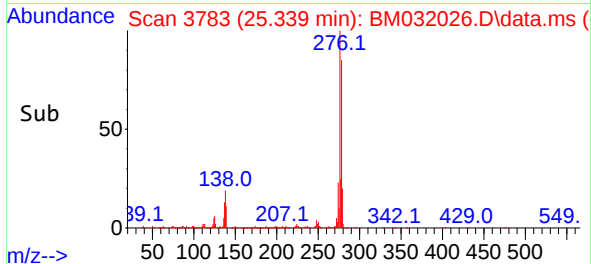
Ion	Ratio	Lower	Upper
276	100		
138	19.6	18.4	27.6
277	25.3	20.1	30.1



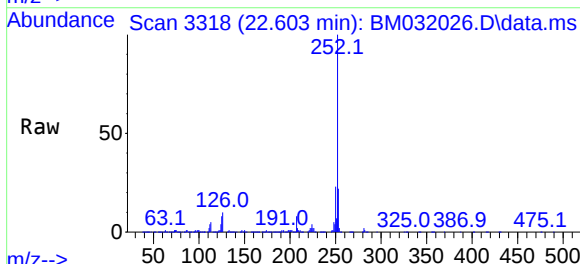
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

mohammad
9/3/2021 3:31:12 PM

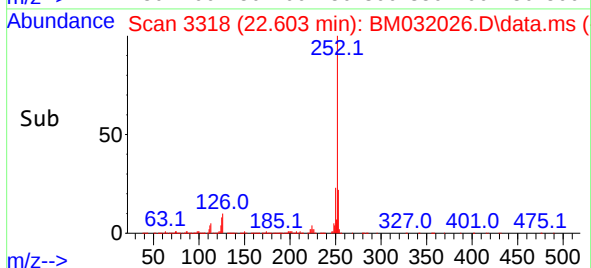
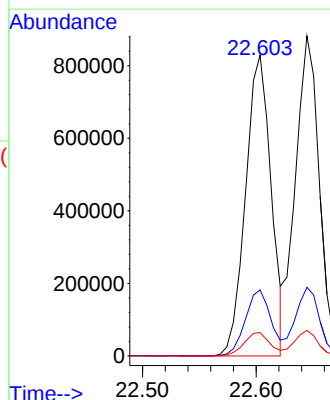


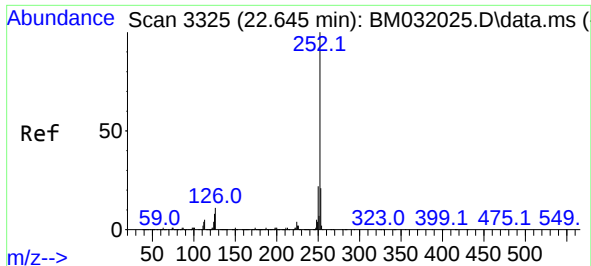
#88
Benzo(b)fluoranthene
Concen: 44.443 ng
RT: 22.603 min Scan# 3318
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32



Tgt Ion: 252 Resp: 1293451

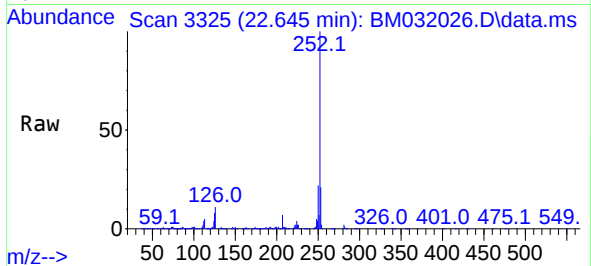
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	7.8	7.5	11.3





#89
Benzo(k)fluoranthene
Concen: 46.376 ng
RT: 22.645 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

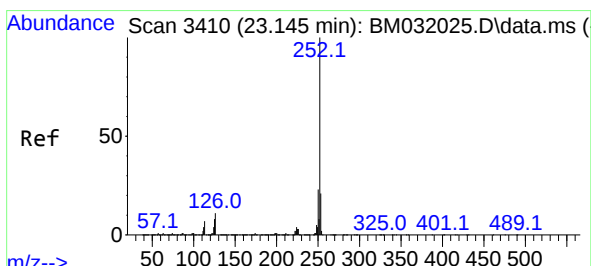
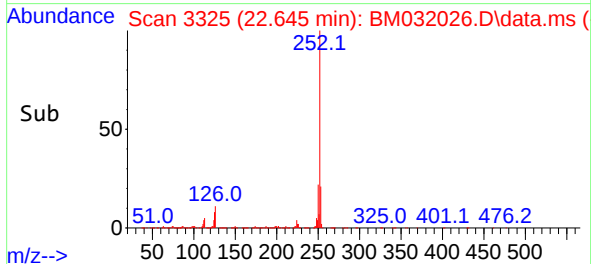
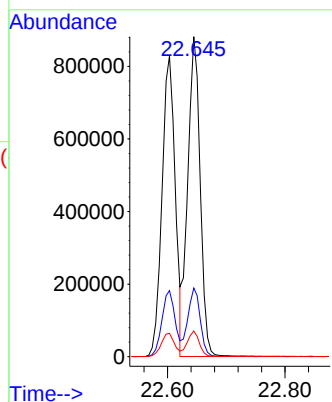
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



Tgt Ion:252 Resp: 1292149
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 8.0 7.5 11.3

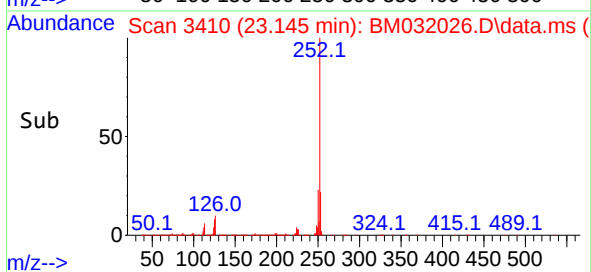
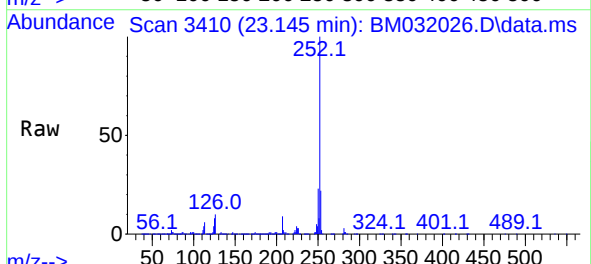
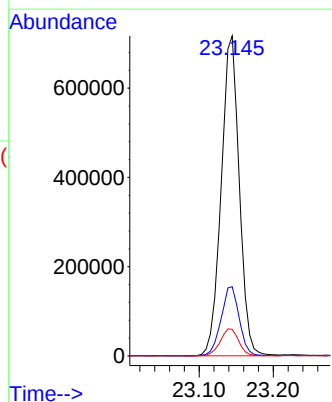
Manual Integrations
APPROVED

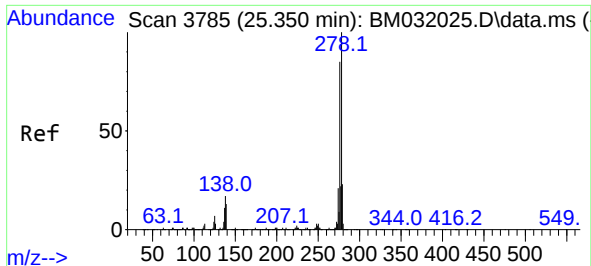
mohammad
9/3/2021 3:31:12 PM



#90
Benzo(a)pyrene
Concen: 47.511 ng
RT: 23.145 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

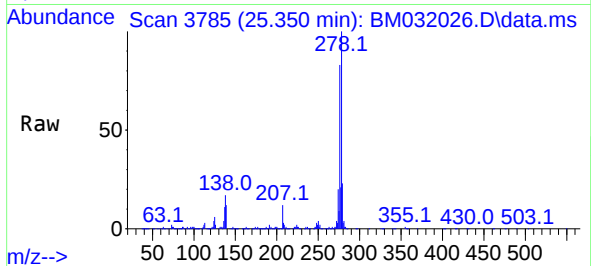
Tgt Ion:252 Resp: 1213183
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.4 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 55.803 ng
RT: 25.350 min Scan# 3785
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

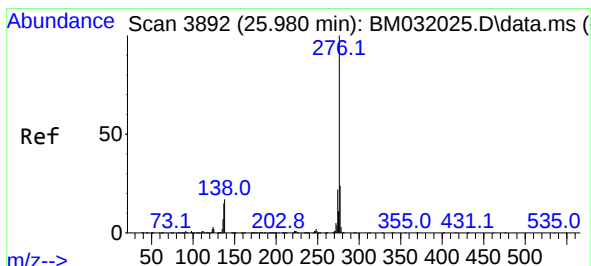
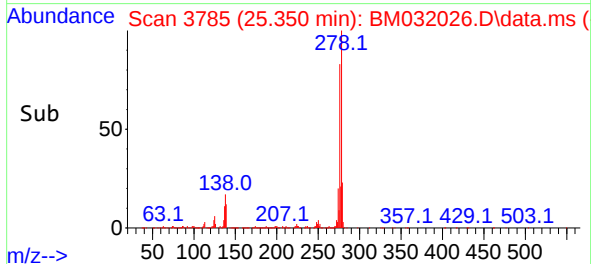
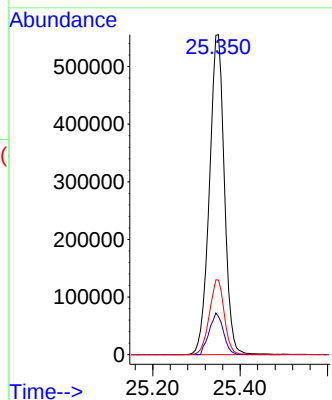
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



Tgt Ion:278 Resp: 1324349
Ion Ratio Lower Upper
278 100
139 11.9 10.9 16.3
279 23.4 18.2 27.2

Manual Integrations
APPROVED

mohammad
9/3/2021 3:31:12 PM



#92
Benzo(g,h,i)perylene
Concen: 57.094 ng
RT: 25.980 min Scan# 3892
Delta R.T. 0.000 min
Lab File: BM032026.D
Acq: 02 Sep 2021 17:32

Tgt Ion:276 Resp: 1276234
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 16.8 14.6 22.0

