

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029572.D
 Acq On : 21 Apr 2021 16:16
 Operator : CG/JU
 Sample : PB135888BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135888BS

Manual Integrations
 APPROVED

mohammad
 4/22/2021 12:11:21 PM

Quant Time: Apr 21 17:47:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 15:14:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.651	152	80100	20.00	ng	0.00
21) Naphthalene-d8	10.427	136	337584	20.00	ng	0.00
39) Acenaphthene-d10	14.292	164	261095	20.00	ng	0.00
64) Phenanthrene-d10	17.033	188	547847	20.00	ng	0.00
76) Chrysene-d12	21.215	240	631982	20.00	ng	0.00
86) Perylene-d12	23.415	264	611812	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	623317	156.01	ng	0.00
7) Phenol-d6	6.834	99	848104	142.12	ng	0.00
23) Nitrobenzene-d5	8.804	82	563196	85.92	ng	0.00
42) 2,4,6-Tribromophenol	15.786	330	482627	133.66	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	1643489	85.43	ng	0.00
79) Terphenyl-d14	19.668	244	2931421	87.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	53323	33.11	ng	97
3) Pyridine	3.575	79	152098	37.05	ng	98
4) n-Nitrosodimethylamine	3.493	42	95154	47.23	ng	99
6) Aniline	6.986	93	282727	43.10	ng	97
8) 2-Chlorophenol	7.216	128	250720	50.47	ng	99
9) Benzaldehyde	6.798	77	94003	27.71	ng	98
10) Phenol	6.857	94	311474	53.86	ng	99
11) bis(2-Chloroethyl)ether	7.086	93	211988	48.05	ng	98
12) 1,3-Dichlorobenzene	7.539	146	260783	45.55	ng	99
13) 1,4-Dichlorobenzene	7.686	146	269206	45.93	ng	99
14) 1,2-Dichlorobenzene	7.998	146	260342	44.55	ng	98
15) Benzyl Alcohol	7.892	79	223558	51.56	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.181	45	270762	46.55	ng	99
17) 2-Methylphenol	8.098	107	207767	51.56	ng	97
18) Hexachloroethane	8.716	117	99979	47.23	ng	99
19) n-Nitroso-di-n-propyla...	8.463	70	199981	45.95	ng	97
20) 3+4-Methylphenols	8.428	107	291138	52.53	ng	100
22) Acetophenone	8.469	105	367597	45.42	ng	# 98
24) Nitrobenzene	8.845	77	285319	43.04	ng	100
25) Isophorone	9.375	82	534953	43.43	ng	99
26) 2-Nitrophenol	9.551	139	137274	43.40	ng	99
27) 2,4-Dimethylphenol	9.616	122	244608	55.28	ng	98
28) bis(2-Chloroethoxy)met...	9.857	93	311327	51.16	ng	98
29) 2,4-Dichlorophenol	10.080	162	292045	50.04	ng	99
30) 1,2,4-Trichlorobenzene	10.298	180	296326	44.08	ng	97
31) Naphthalene	10.480	128	760528	43.82	ng	99
32) Benzoic acid	9.786	122	171761	44.88	ng	95
33) 4-Chloroaniline	10.598	127	169063	24.70	ng	98
34) Hexachlorobutadiene	10.763	225	185588	43.36	ng	97
35) Caprolactam	11.392	113	80439m	45.52	ng	
36) 4-Chloro-3-methylphenol	11.727	107	278725	48.87	ng	99
37) 2-Methylnaphthalene	12.098	142	617531	44.44	ng	99
38) 1-Methylnaphthalene	12.321	142	578930	43.70	ng	98
40) 1,2,4,5-Tetrachloroben...	12.474	216	359922	45.97	ng	99
41) Hexachlorocyclopentadiene	12.451	237	483394	110.63	ng	98
43) 2,4,6-Trichlorophenol	12.716	196	255711	47.50	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029572.D
 Acq On : 21 Apr 2021 16:16
 Operator : CG/JU
 Sample : PB135888BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135888BS

Manual Integrations
 APPROVED

mohammad
 4/22/2021 12:11:21 PM

Quant Time: Apr 21 17:47:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 15:14:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.786	196	283627	47.73	ng	99
46) 1,1'-Biphenyl	13.121	154	867302	45.44	ng	100
47) 2-Chloronaphthalene	13.163	162	673261	44.08	ng	99
48) 2-Nitroaniline	13.374	65	186672	43.99	ng	99
49) Acenaphthylene	14.015	152	1122269	47.92	ng	100
50) Dimethylphthalate	13.762	163	900510	45.63	ng	100
51) 2,6-Dinitrotoluene	13.874	165	194769	44.84	ng	100
52) Acenaphthene	14.357	154	669017	45.60	ng	99
53) 3-Nitroaniline	14.204	138	117991	30.42	ng	100
54) 2,4-Dinitrophenol	14.415	184	252753	90.67	ng	92
55) Dibenzofuran	14.692	168	1070418	43.21	ng	99
56) 4-Nitrophenol	14.527	139	321567	100.08	ng	98
57) 2,4-Dinitrotoluene	14.668	165	275606	46.98	ng	95
58) Fluorene	15.345	166	943280	45.35	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.921	232	247210	46.76	ng	98
60) Diethylphthalate	15.127	149	895098	46.21	ng	99
61) 4-Chlorophenyl-phenyle...	15.339	204	480666	45.67	ng	97
62) 4-Nitroaniline	15.374	138	179106	41.85	ng	96
63) Azobenzene	15.633	77	820074	44.59	ng	99
65) 4,6-Dinitro-2-methylph...	15.427	198	153832	42.24	ng	99
66) n-Nitrosodiphenylamine	15.557	169	805634	47.57	ng	100
67) 4-Bromophenyl-phenylether	16.233	248	272927	47.71	ng	98
68) Hexachlorobenzene	16.345	284	306982	47.20	ng	98
69) Atrazine	16.515	200	310828	51.44	ng	100
70) Pentachlorophenol	16.692	266	427915	101.04	ng	99
71) Phenanthrene	17.080	178	1446077	45.84	ng	99
72) Anthracene	17.168	178	1495160	48.04	ng	100
73) Carbazole	17.439	167	1328652	45.57	ng	99
74) Di-n-butylphthalate	18.009	149	1584431	50.05	ng	100
75) Fluoranthene	19.092	202	1758332	45.97	ng	99
77) Benzidine	19.286	184	747251	55.85	ng	100
78) Pyrene	19.456	202	1851005	45.53	ng	99
80) Butylbenzylphthalate	20.368	149	762758	50.11	ng	94
81) Benzo(a)anthracene	21.203	228	1949429	46.63	ng	99
82) 3,3'-Dichlorobenzidine	21.138	252	523730	39.21	ng	98
83) Chrysene	21.256	228	1885311	45.89	ng	99
84) Bis(2-ethylhexyl)phtha...	21.144	149	1267322	51.95	ng	99
85) Di-n-octyl phthalate	22.009	149	2112558	51.61	ng	100
87) Indeno(1,2,3-cd)pyrene	25.632	276	2327685	49.20	ng	100
88) Benzo(b)fluoranthene	22.756	252	2011734	50.42	ng	99
89) Benzo(k)fluoranthene	22.803	252	1921027	48.04	ng	100
90) Benzo(a)pyrene	23.321	252	1763020	47.07	ng	99
91) Dibenzo(a,h)anthracene	25.638	278	1978498	48.51	ng	100
92) Benzo(g,h,i)perylene	26.303	276	1788645	47.42	ng	98

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

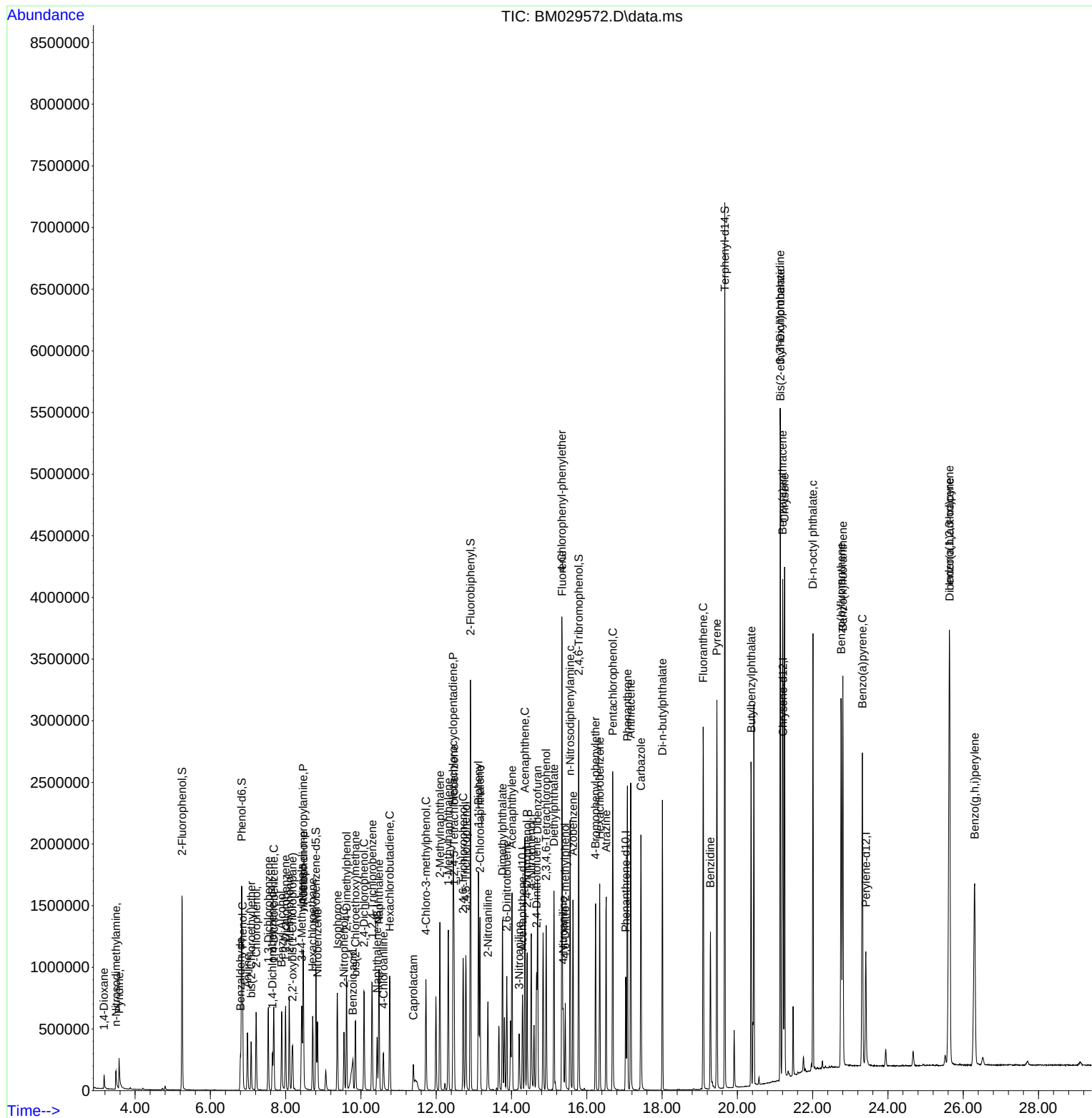
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
Data File : BM029572.D
Acq On : 21 Apr 2021 16:16
Operator : CG/JU
Sample : PB135888BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

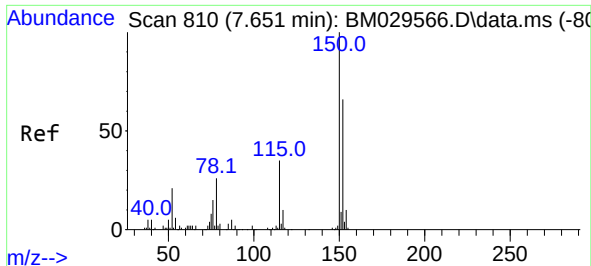
Instrument :
BNA_M
ClientSampleId :
PB135888BS

Manual Integrations
APPROVED

mohammad
4/22/2021 12:11:21 PM

Quant Time: Apr 21 17:47:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 15:14:18 2021
Response via : Initial Calibration





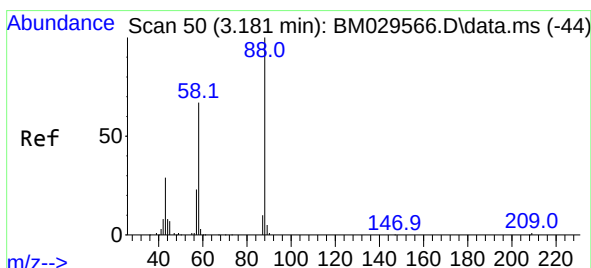
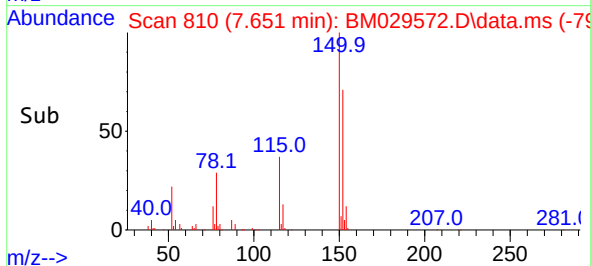
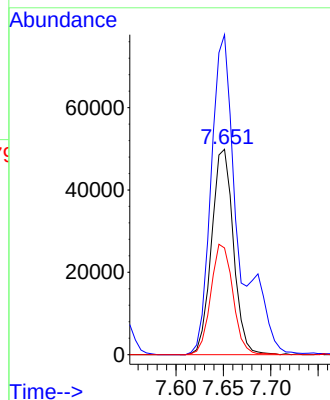
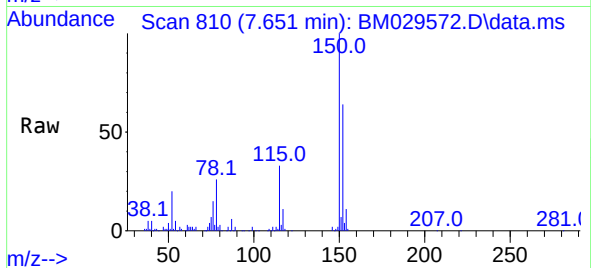
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.651 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion: 152 Resp: 80100
Ion Ratio Lower Upper
152 100
150 155.7 125.9 188.9
115 52.0 44.6 67.0

Instrument :
BNA_M
ClientSampled :
PB135888BS

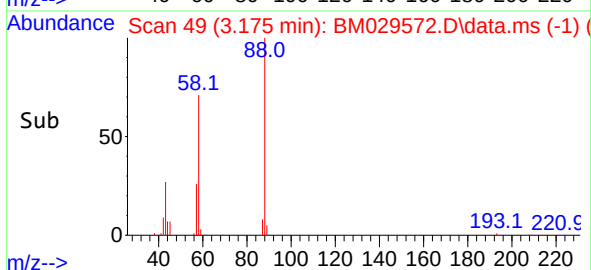
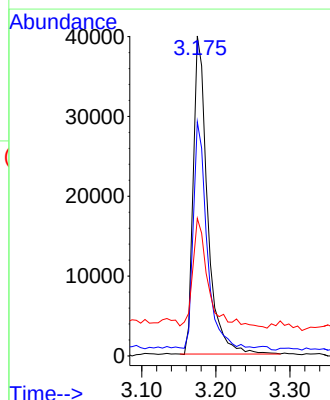
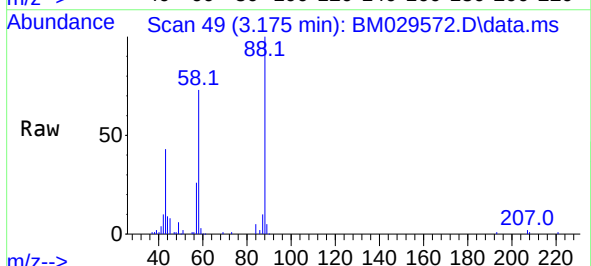
Manual Integrations
APPROVED

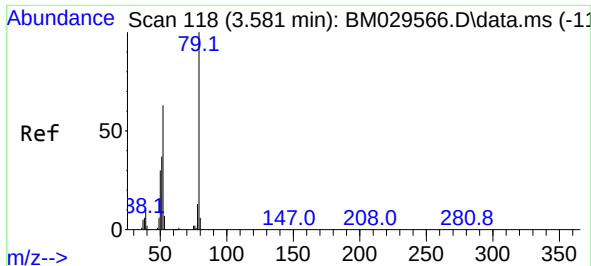
mohammad
4/22/2021 12:11:21 PM



#2
1,4-Dioxane
Concen: 33.11 ng
RT: 3.175 min Scan# 49
Delta R.T. -0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion: 88 Resp: 53323
Ion Ratio Lower Upper
88 100
58 67.1 53.6 80.4
43 37.9 25.8 38.6





#3
Pyridine
Concen: 37.05 ng
RT: 3.575 min Scan# 117
Delta R.T. -0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

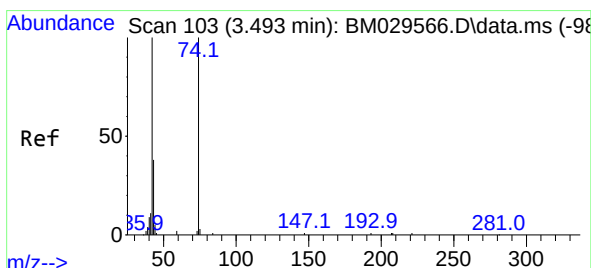
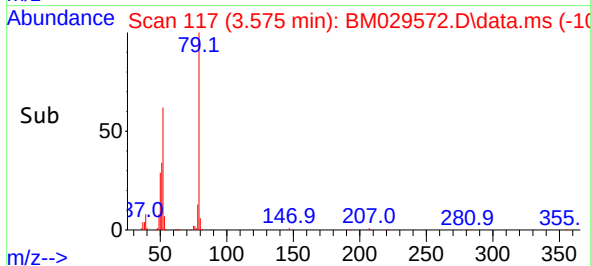
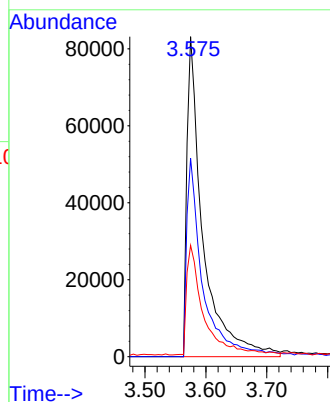
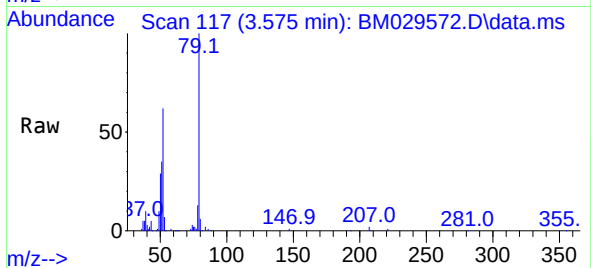
Tgt Ion: 79 Resp: 152098

Ion	Ratio	Lower	Upper
79	100		
52	62.0	48.2	72.2
51	34.8	27.9	41.9

Instrument :
BNA_M
ClientSampleId :
PB135888BS

Manual Integrations
APPROVED

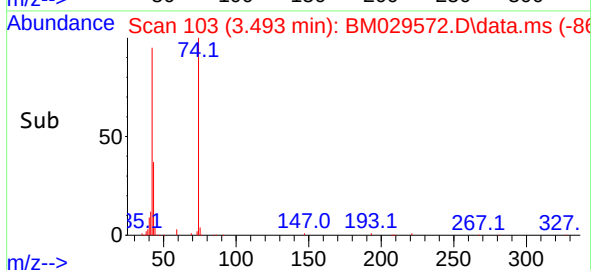
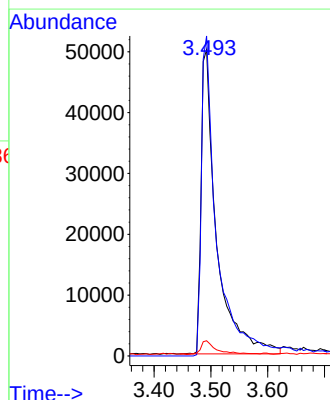
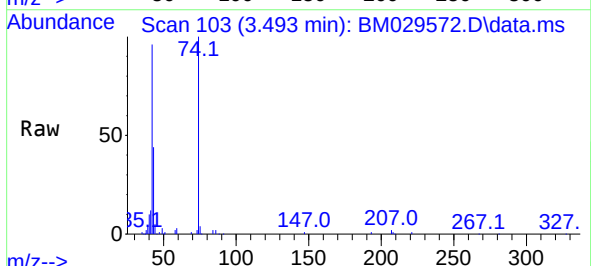
mohammad
4/22/2021 12:11:21 PM

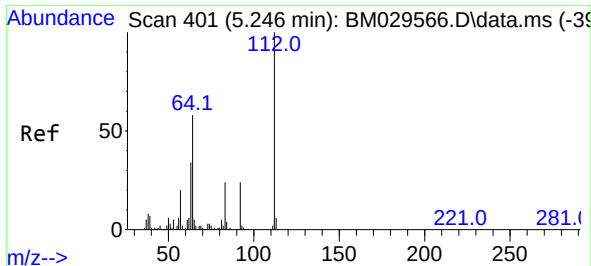


#4
n-Nitrosodimethylamine
Concen: 47.23 ng
RT: 3.493 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion: 42 Resp: 95154

Ion	Ratio	Lower	Upper
42	100		
74	104.4	84.1	126.1
44	5.0	4.5	6.7





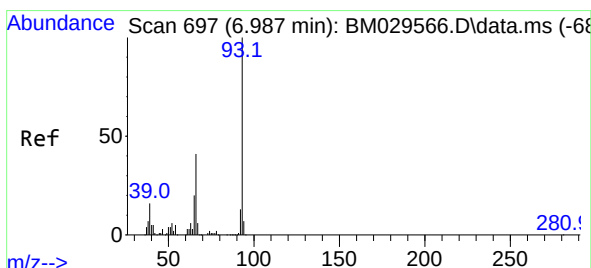
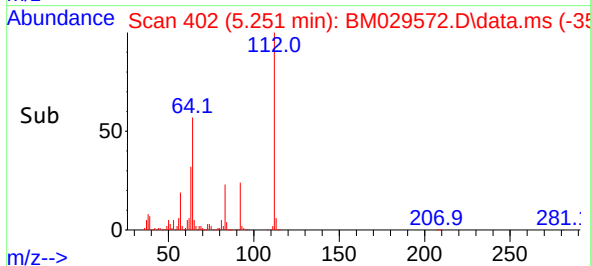
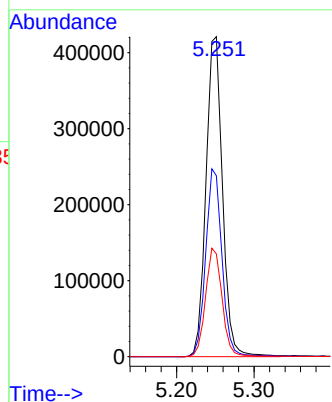
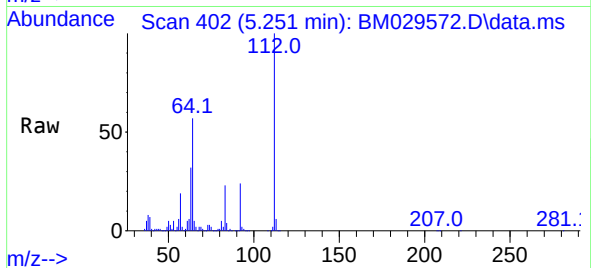
#5
2-Fluorophenol
Concen: 156.01 ng
RT: 5.251 min Scan# 402
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Instrument :
BNA_M
ClientSampleId :
PB135888BS

Tgt Ion: 112 Resp: 623317
Ion Ratio Lower Upper
112 100
64 56.5 47.1 70.7
63 32.1 27.3 40.9

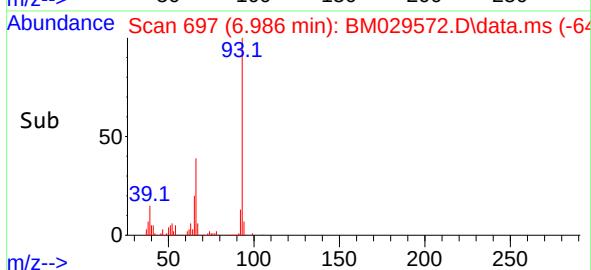
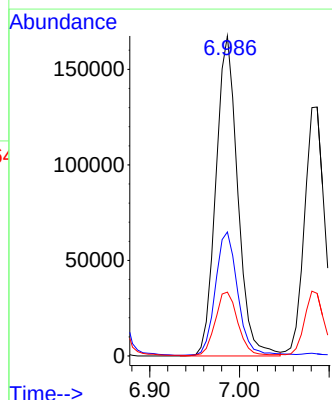
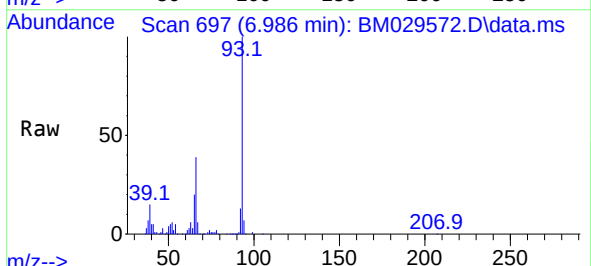
Manual Integrations
APPROVED

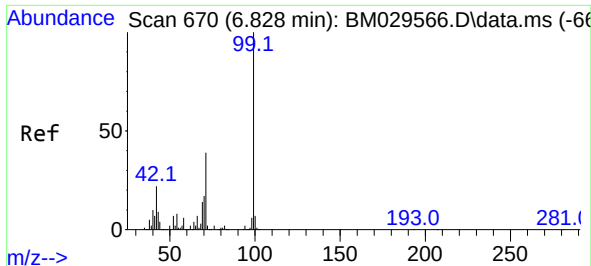
mohammad
4/22/2021 12:11:21 PM



#6
Aniline
Concen: 43.10 ng
RT: 6.986 min Scan# 697
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion: 93 Resp: 282727
Ion Ratio Lower Upper
93 100
66 38.8 32.7 49.1
65 20.0 16.8 25.2





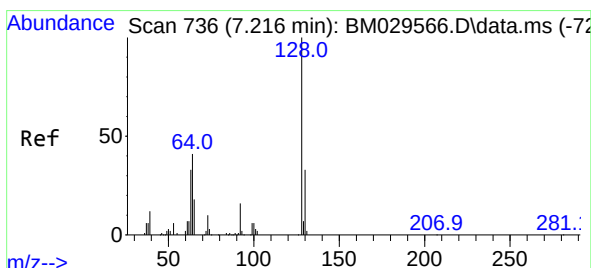
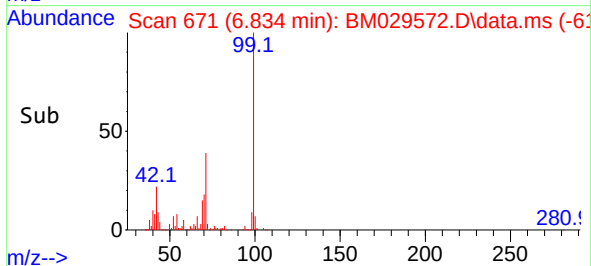
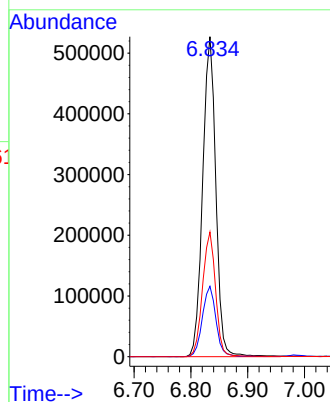
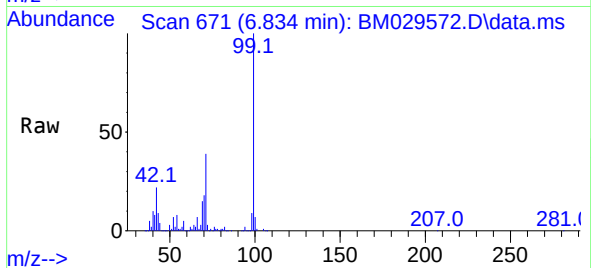
#7
Phenol-d6
Concen: 142.12 ng
RT: 6.834 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:	99	Resp:	848104
Ion	Ratio	Lower	Upper
99	100		
42	22.0	18.0	27.0
71	38.9	30.9	46.3

Instrument :
BNA_M
ClientSampleId :
PB135888BS

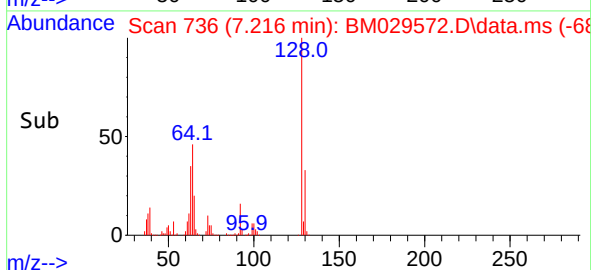
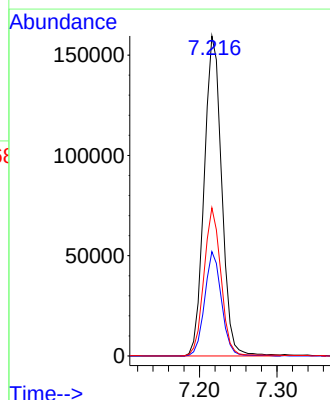
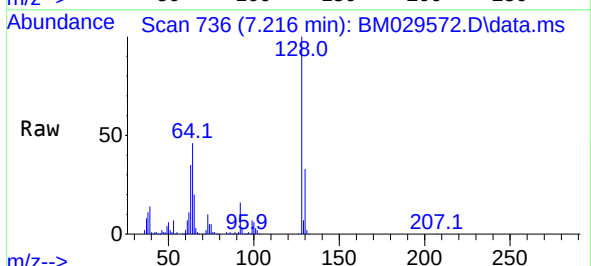
Manual Integrations
APPROVED

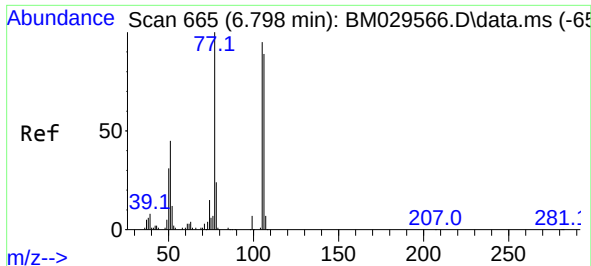
mohammad
4/22/2021 12:11:21 PM



#8
2-Chlorophenol
Concen: 50.47 ng
RT: 7.216 min Scan# 736
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

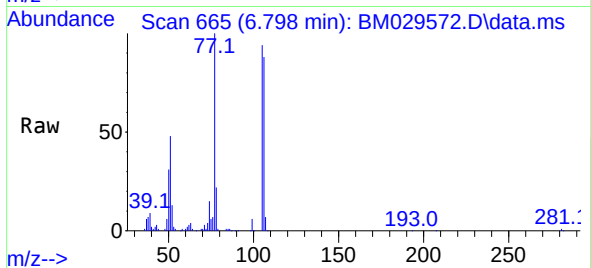
Tgt Ion:	128	Resp:	250720
Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.5	53.5
64	46.3	25.7	65.7





#9
Benzaldehyde
Concen: 27.71 ng
RT: 6.798 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

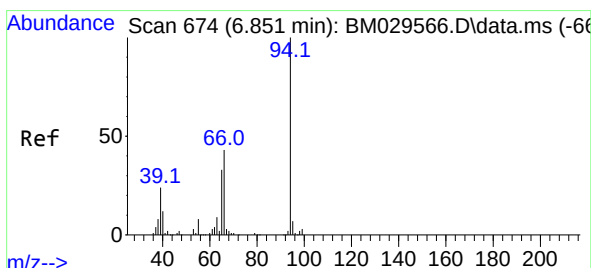
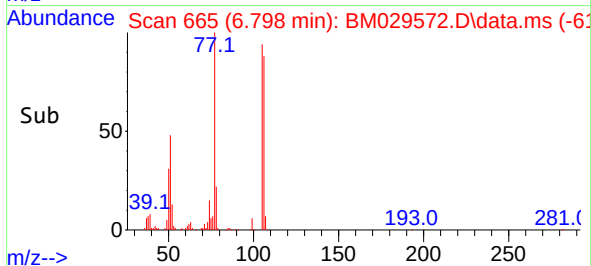
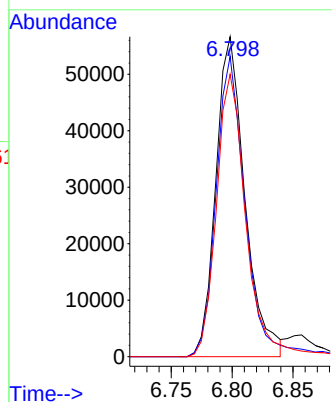
Instrument :
BNA_M
ClientSampleId :
PB135888BS



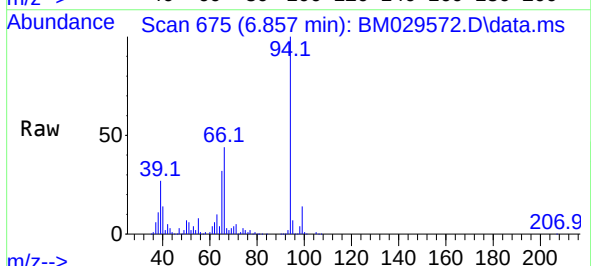
Tgt Ion: 77 Resp: 94003
Ion Ratio Lower Upper
77 100
105 93.9 71.2 111.2
106 88.2 68.6 108.6

Manual Integrations
APPROVED

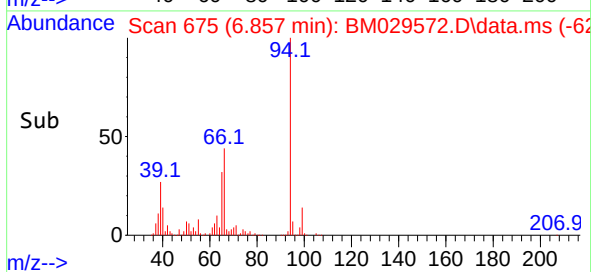
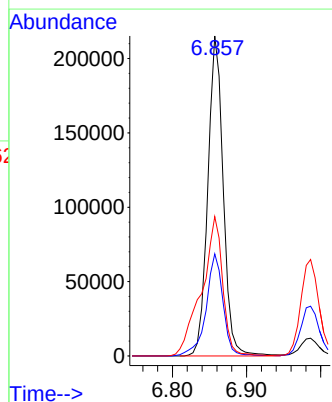
mohammad
4/22/2021 12:11:21 PM

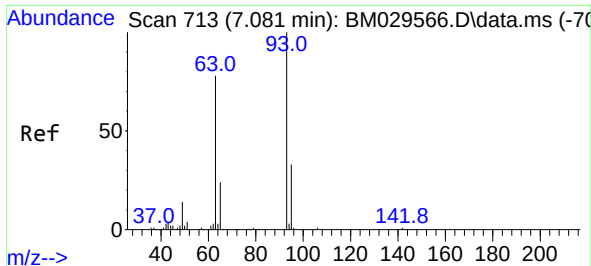


#10
Phenol
Concen: 53.86 ng
RT: 6.857 min Scan# 675
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



Tgt Ion: 94 Resp: 311474
Ion Ratio Lower Upper
94 100
65 31.9 11.9 51.9
66 43.5 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 48.05 ng
RT: 7.086 min Scan# 714
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

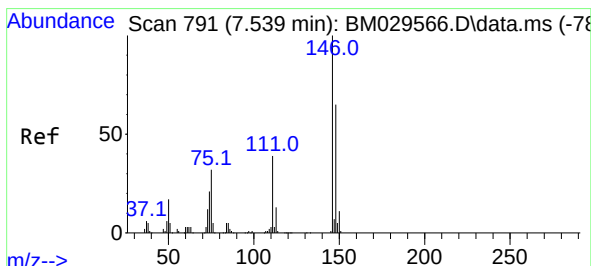
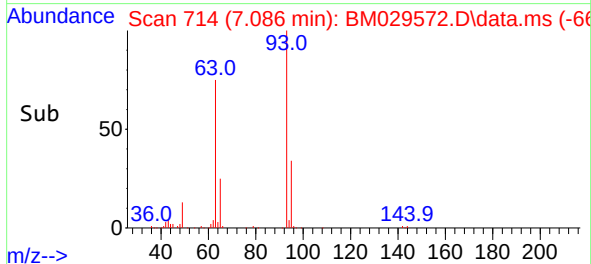
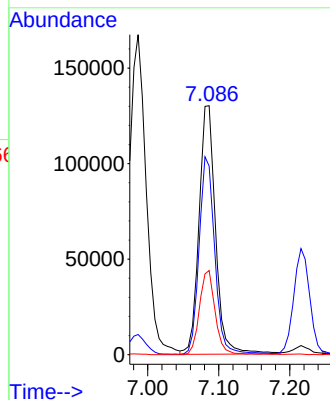
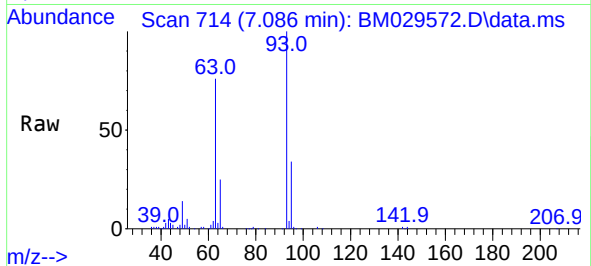
Tgt Ion: 93 Resp: 211988

Ion	Ratio	Lower	Upper
93	100		
63	75.7	54.3	94.3
95	33.8	12.7	52.7

Instrument :
BNA_M
ClientSampleId :
PB135888BS

Manual Integrations
APPROVED

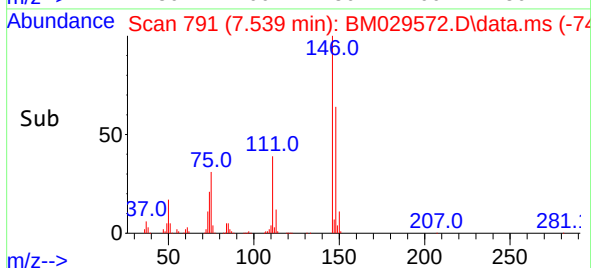
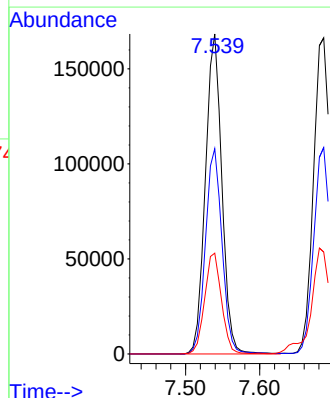
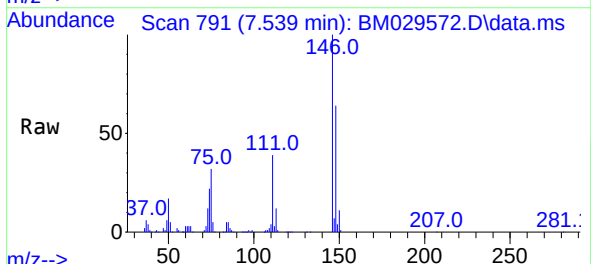
mohammad
4/22/2021 12:11:21 PM

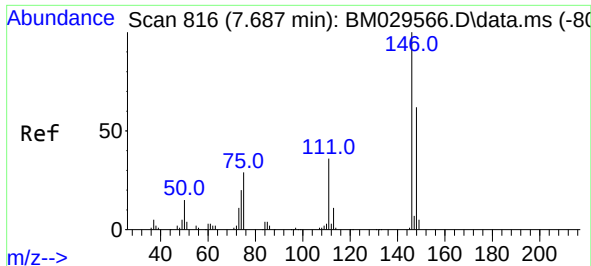


#12
1,3-Dichlorobenzene
Concen: 45.55 ng
RT: 7.539 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

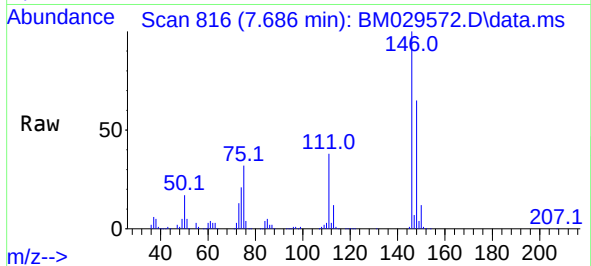
Tgt Ion: 146 Resp: 260783

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.4
75	31.5	25.8	38.8

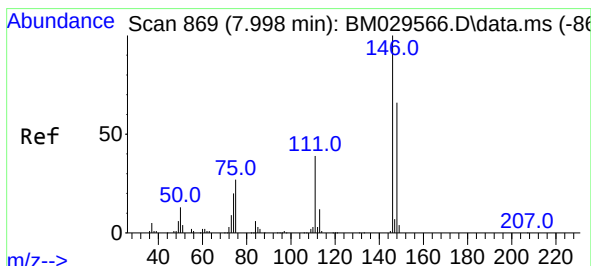
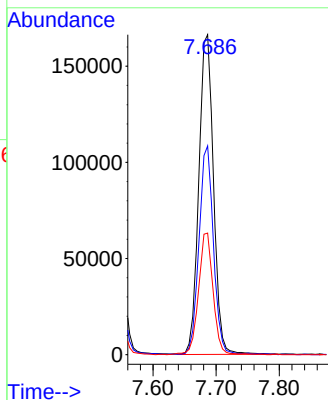
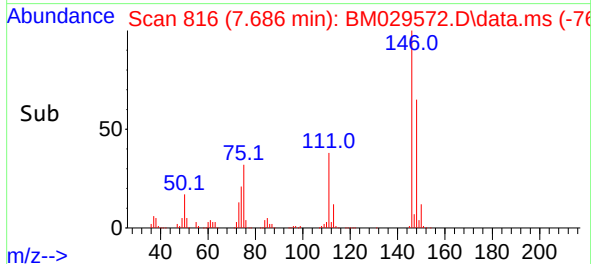




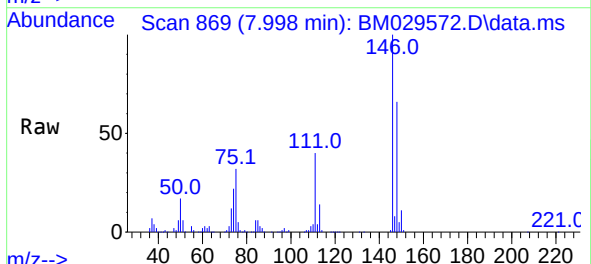
#13
1,4-Dichlorobenzene
Concen: 45.93 ng
RT: 7.686 min Scan# 816
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



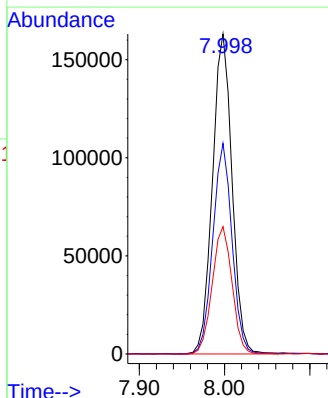
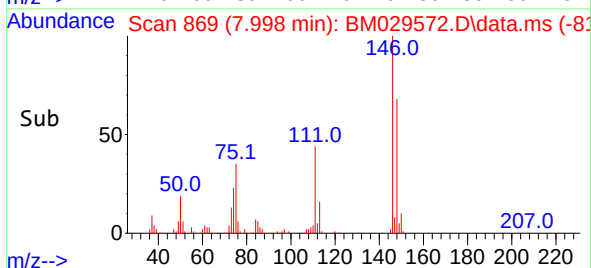
Tgt Ion:146 Resp: 269206
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
111 38.0 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 44.55 ng
RT: 7.998 min Scan# 869
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



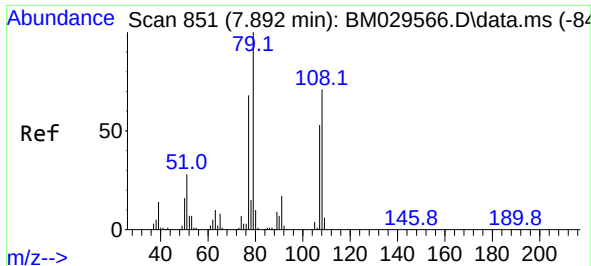
Tgt Ion:146 Resp: 260342
Ion Ratio Lower Upper
146 100
148 65.8 51.7 77.5
111 39.8 32.6 49.0



Instrument :
BNA_M
ClientSampleId :
PB135888BS

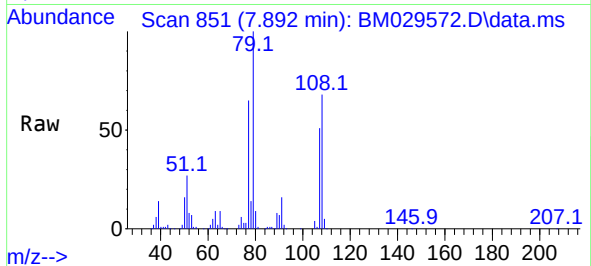
Manual Integrations
APPROVED

mohammad
4/22/2021 12:11:21 PM



#15
Benzyl Alcohol
Concen: 51.56 ng
RT: 7.892 min Scan# 851
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

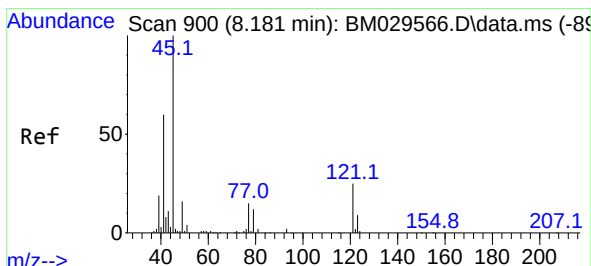
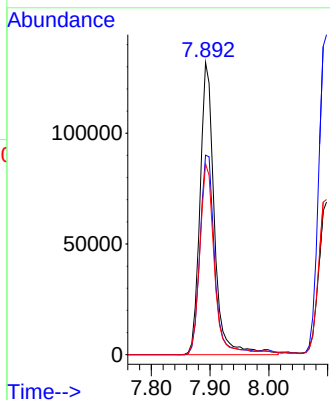
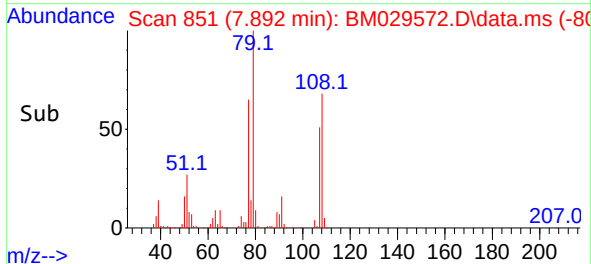
Instrument :
BNA_M
ClientSampleId :
PB135888BS



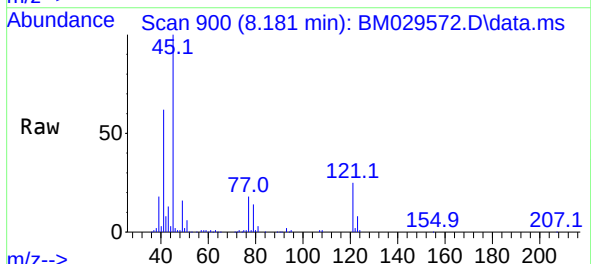
Tgt Ion: 79 Resp: 223558
Ion Ratio Lower Upper
79 100
108 68.3 57.0 85.4
77 65.3 54.6 81.8

Manual Integrations
APPROVED

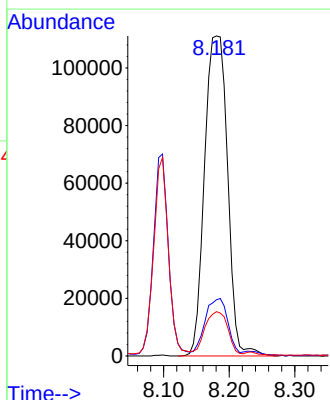
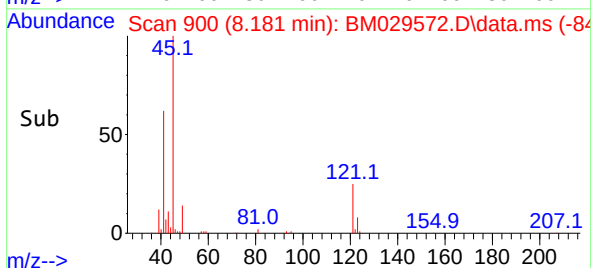
mohammad
4/22/2021 12:11:21 PM

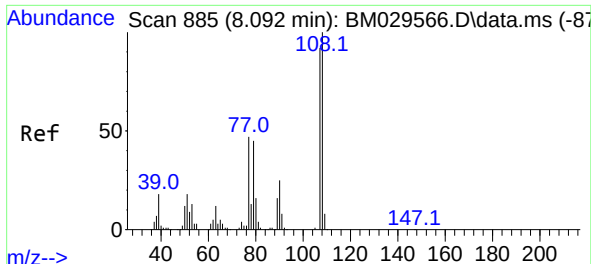


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.55 ng
RT: 8.181 min Scan# 900
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



Tgt Ion: 45 Resp: 270762
Ion Ratio Lower Upper
45 100
77 17.5 0.0 38.0
79 13.9 0.0 34.1





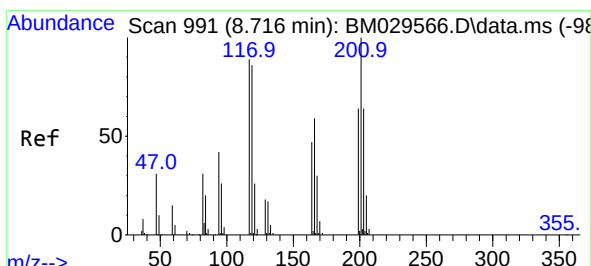
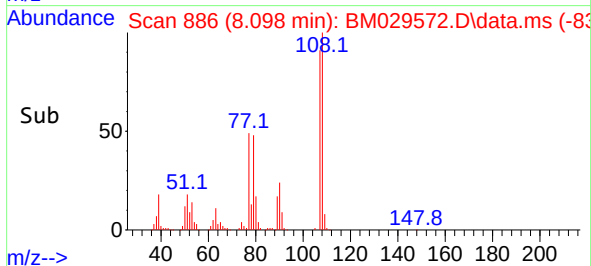
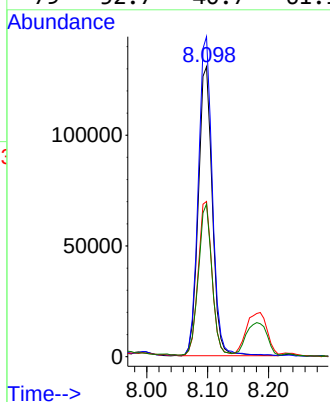
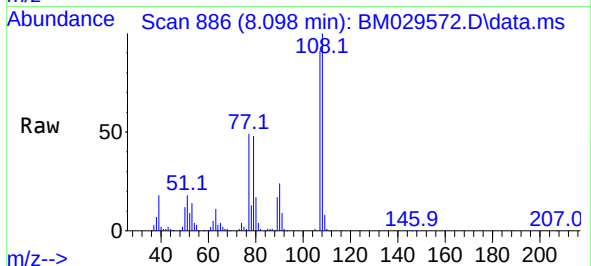
#17
2-Methylphenol
Concen: 51.56 ng
RT: 8.098 min Scan# 886
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:	107	Resp:	207767
Ion	Ratio	Lower	Upper
107	100		
108	110.4	85.0	127.6
77	53.6	41.3	61.9
79	52.7	40.7	61.1

Instrument :
BNA_M
ClientSampleId :
PB135888BS

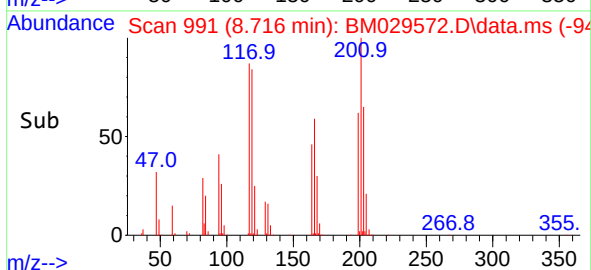
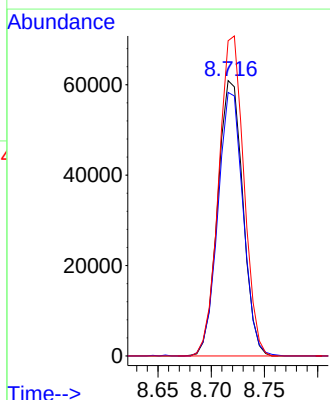
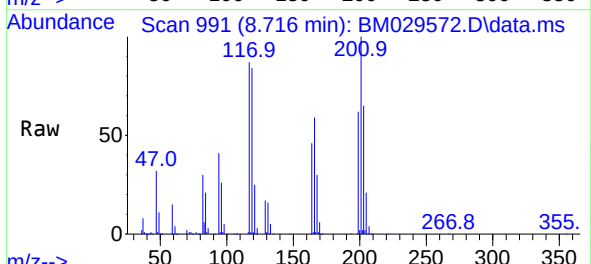
Manual Integrations
APPROVED

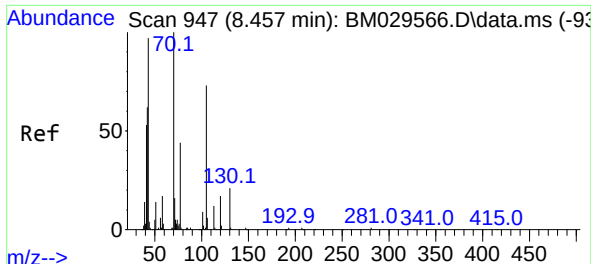
mohammad
4/22/2021 12:11:21 PM



#18
Hexachloroethane
Concen: 47.23 ng
RT: 8.716 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:	117	Resp:	99979
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.2	114.2
201	114.5	89.8	134.6





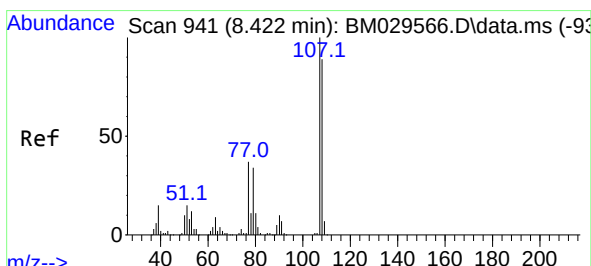
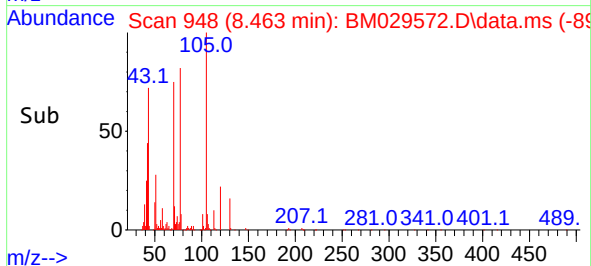
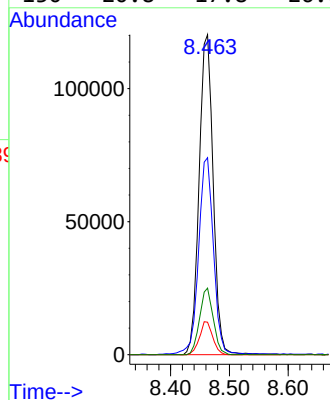
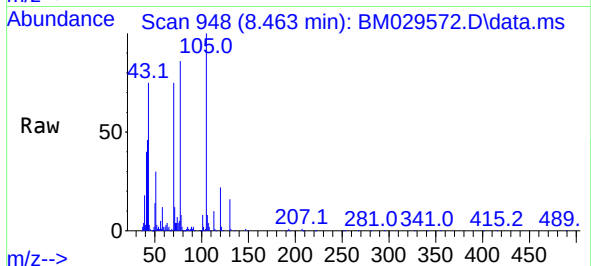
#19
n-Nitroso-di-n-propylamine
Concen: 45.95 ng
RT: 8.463 min Scan# 948
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:	70	Resp:	199981
Ion Ratio	Lower	Upper	
70	100		
42	61.6	51.4	77.0
101	10.2	8.1	12.1
130	20.8	17.8	26.6

Instrument :
BNA_M
ClientSampleId :
PB135888BS

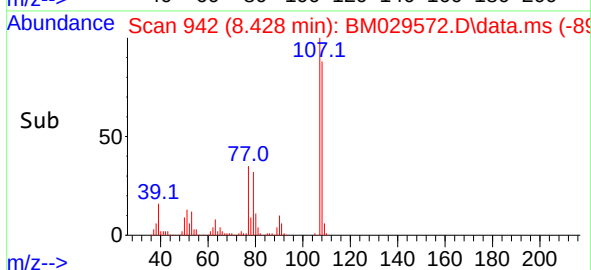
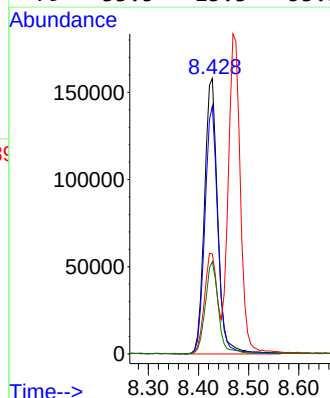
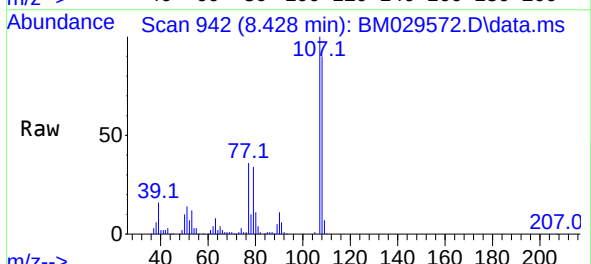
Manual Integrations
APPROVED

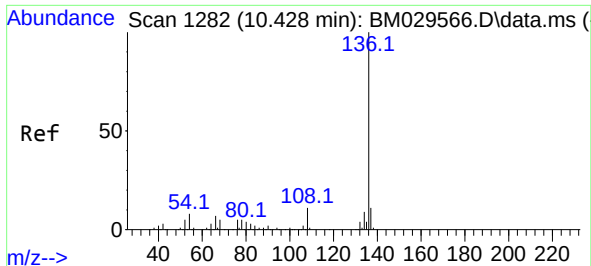
mohammad
4/22/2021 12:11:21 PM



#20
3+4-Methylphenols
Concen: 52.53 ng
RT: 8.428 min Scan# 942
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

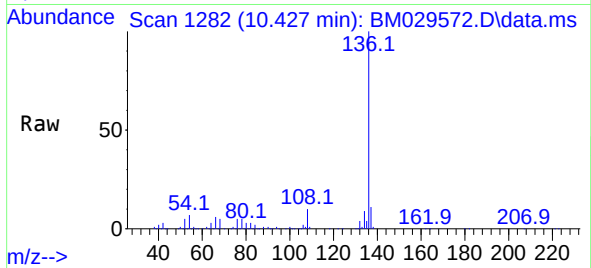
Tgt Ion:	107	Resp:	291138
Ion Ratio	Lower	Upper	
107	100		
108	90.0	69.9	109.9
77	36.4	17.3	57.3
79	33.5	13.3	53.3





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.427 min Scan# 1282
Delta R.T. -0.001 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

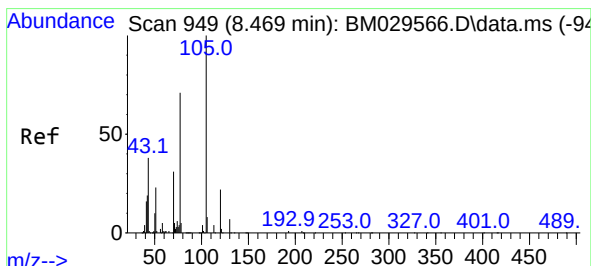
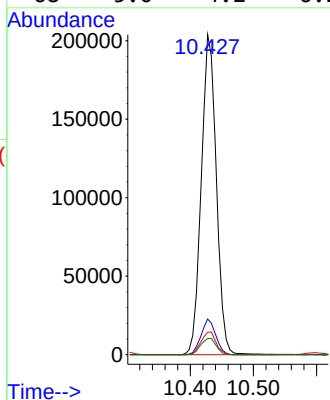
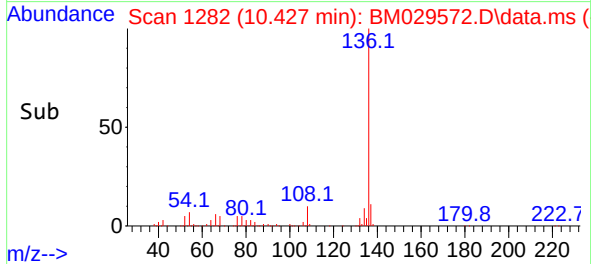
Instrument :
BNA_M
ClientSampleId :
PB135888BS



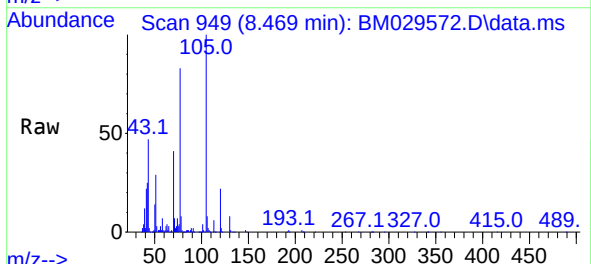
Tgt Ion:136 Resp: 337584
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 7.0 5.5 8.3
68 5.0 4.2 6.2

Manual Integrations
APPROVED

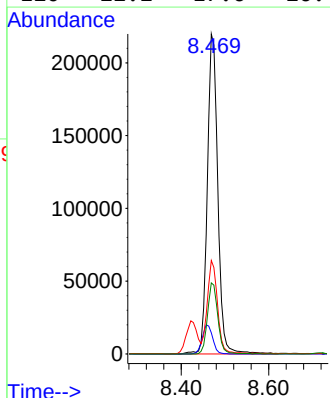
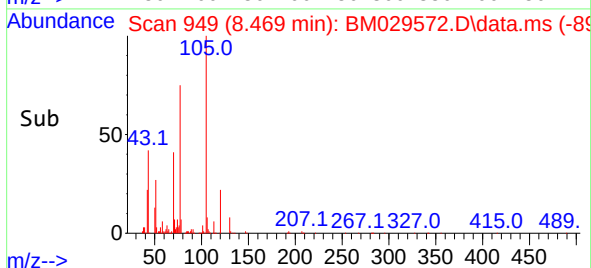
mohammad
4/22/2021 12:11:21 PM

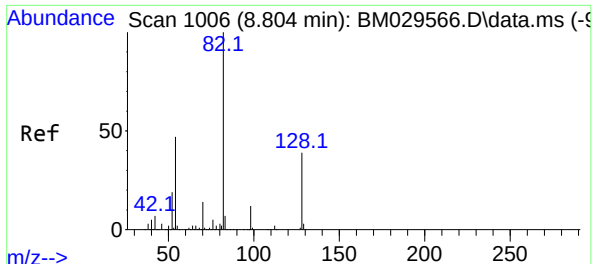


#22
Acetophenone
Concen: 45.42 ng
RT: 8.469 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



Tgt Ion:105 Resp: 367597
Ion Ratio Lower Upper
105 100
71 6.6 3.4 5.0#
51 29.2 22.2 33.4
120 22.2 17.6 26.4





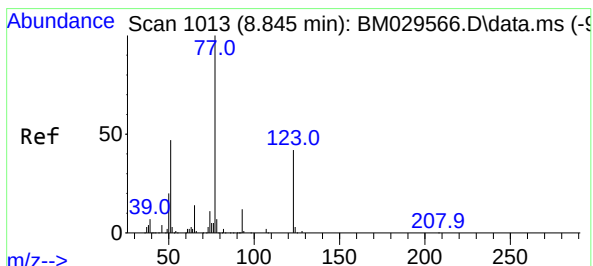
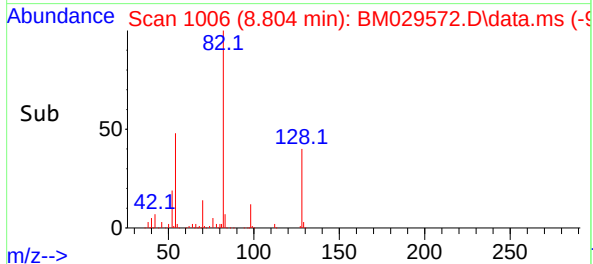
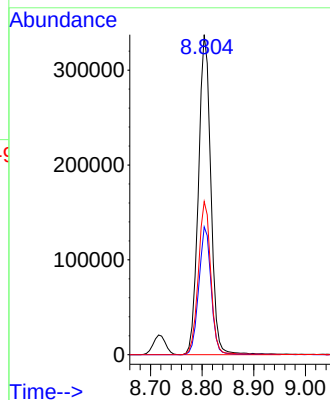
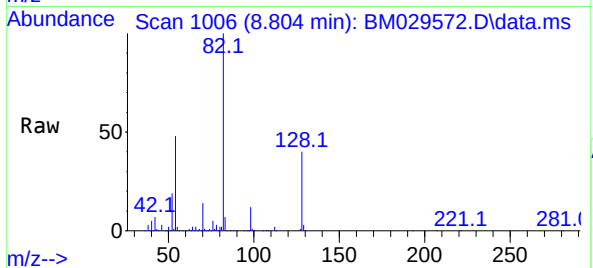
#23
Nitrobenzene-d5
Concen: 85.92 ng
RT: 8.804 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion: 82 Resp: 563196
Ion Ratio Lower Upper
82 100
128 40.0 31.1 46.7
54 47.9 37.3 55.9

Instrument :
BNA_M
ClientSampleId :
PB135888BS

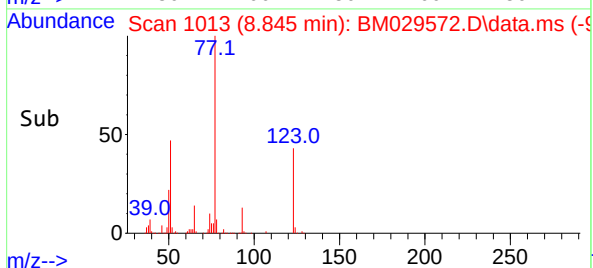
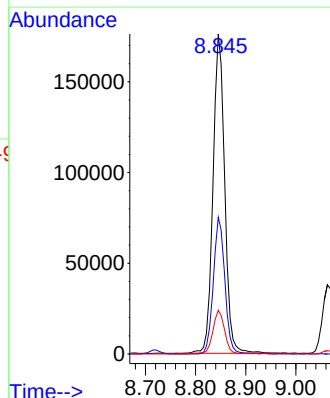
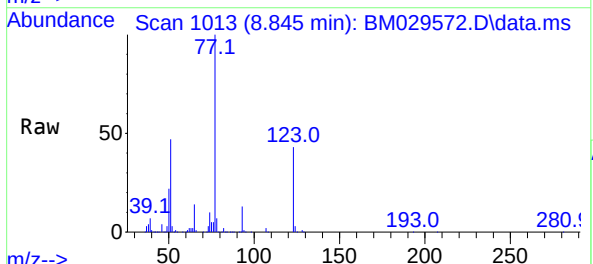
Manual Integrations
APPROVED

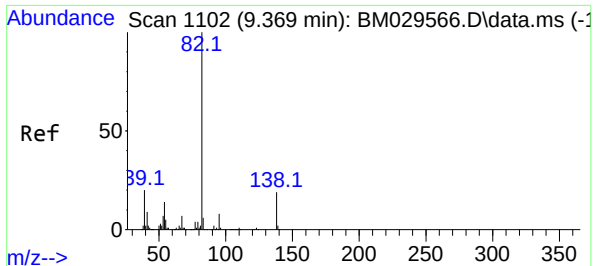
mohammad
4/22/2021 12:11:21 PM



#24
Nitrobenzene
Concen: 43.04 ng
RT: 8.845 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion: 77 Resp: 285319
Ion Ratio Lower Upper
77 100
123 42.8 34.0 51.0
65 13.6 11.0 16.4





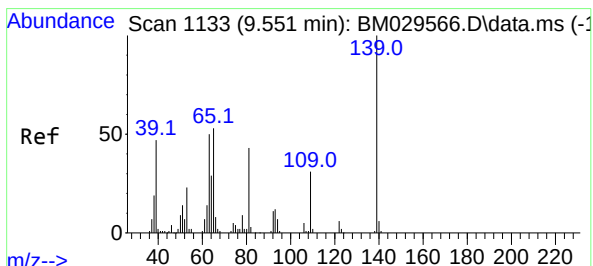
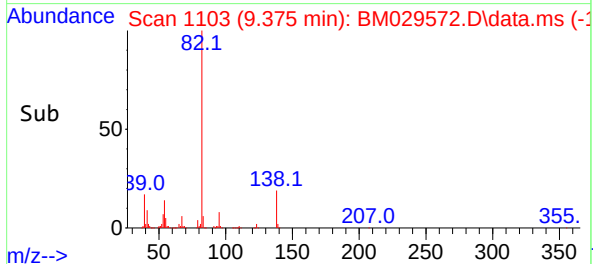
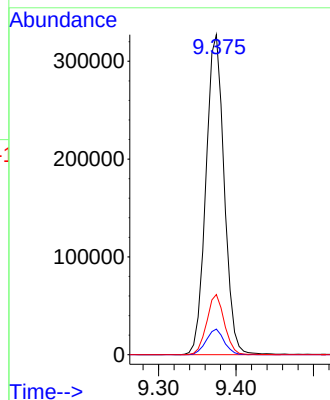
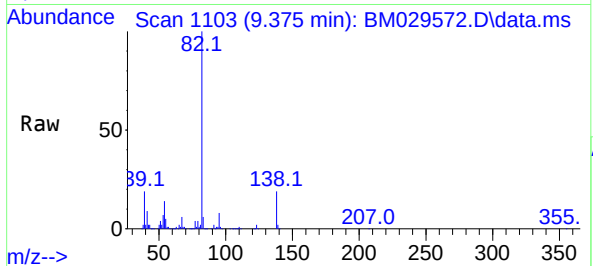
#25
Isophorone
Concen: 43.43 ng
RT: 9.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion: 82 Resp: 534953
Ion Ratio Lower Upper
82 100
95 8.0 6.3 9.5
138 18.8 14.5 21.7

Instrument :
BNA_M
ClientSampled :
PB135888BS

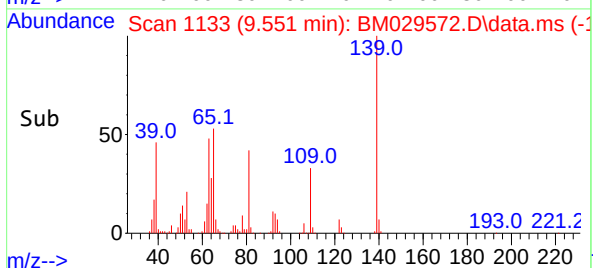
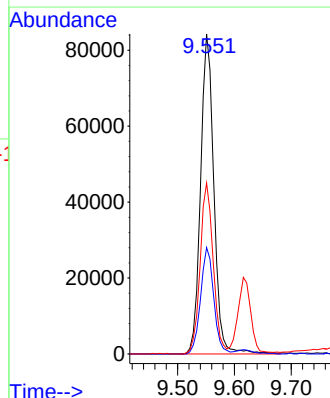
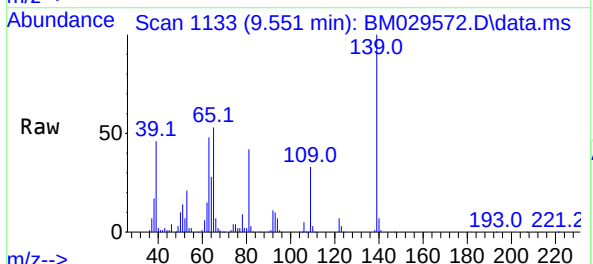
Manual Integrations
APPROVED

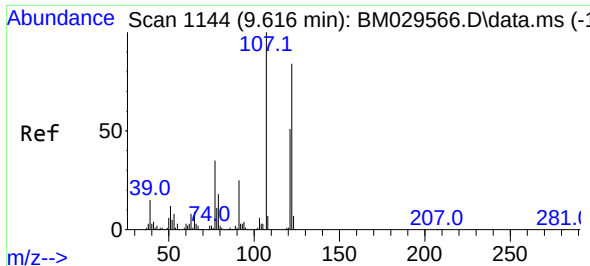
mohammad
4/22/2021 12:11:21 PM



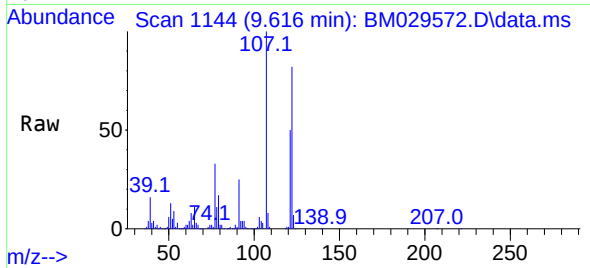
#26
2-Nitrophenol
Concen: 43.40 ng
RT: 9.551 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion: 139 Resp: 137274
Ion Ratio Lower Upper
139 100
109 33.3 26.7 40.1
65 53.4 41.9 62.9

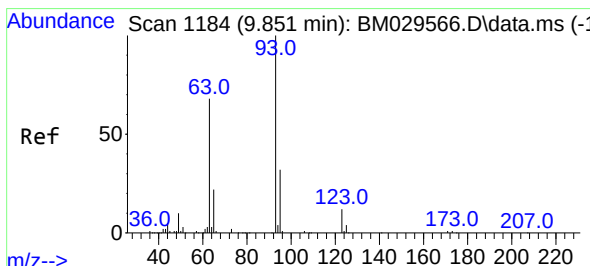
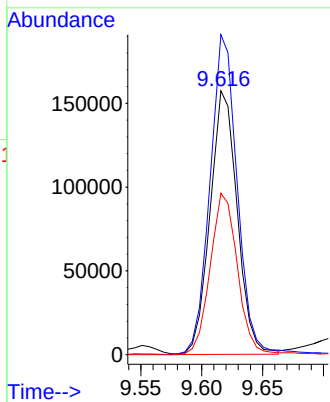
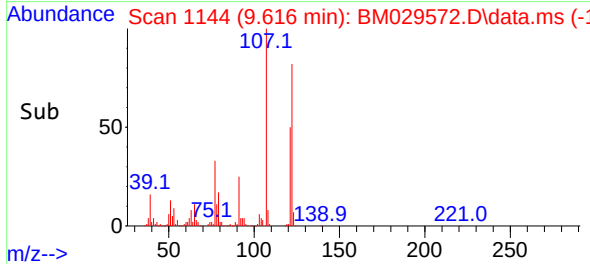




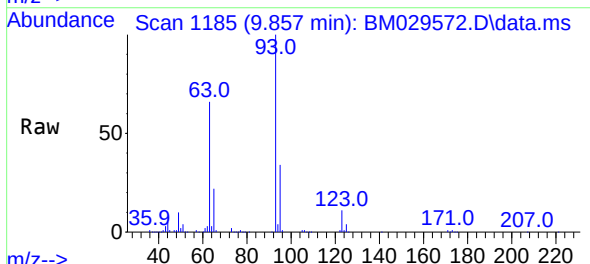
#27
2,4-Dimethylphenol
Concen: 55.28 ng
RT: 9.616 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



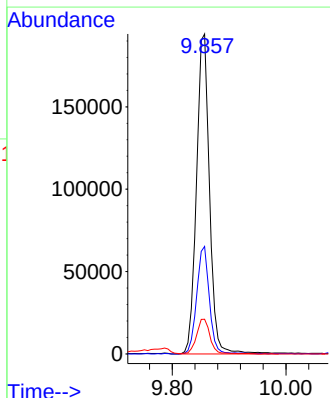
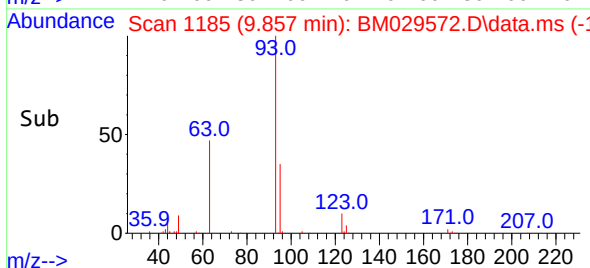
Tgt Ion:122 Resp: 244608
Ion Ratio Lower Upper
122 100
107 121.3 95.0 142.6
121 61.2 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 51.16 ng
RT: 9.857 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



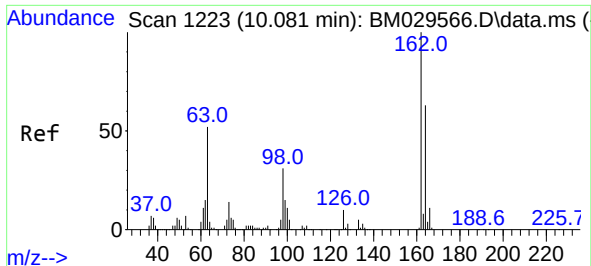
Tgt Ion: 93 Resp: 311327
Ion Ratio Lower Upper
93 100
95 33.6 26.2 39.2
123 10.8 9.3 13.9



Instrument :
BNA_M
ClientSampleId :
PB135888BS

Manual Integrations
APPROVED

mohammad
4/22/2021 12:11:21 PM



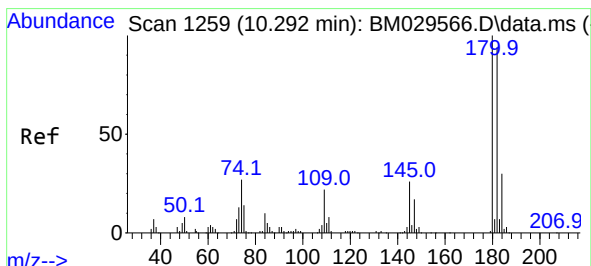
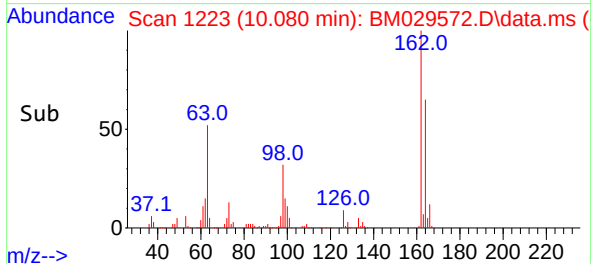
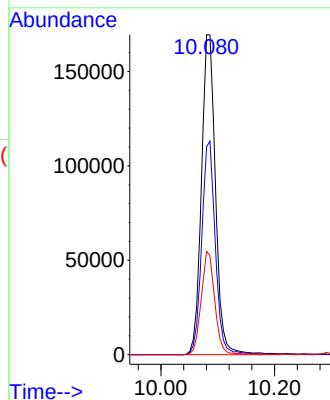
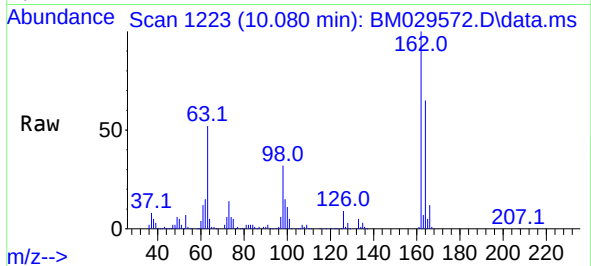
#29
2,4-Dichlorophenol
Concen: 50.04 ng
RT: 10.080 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:	162	Resp:	292045
Ion Ratio	Lower	Upper	
162	100		
164	65.0	46.5	86.5
98	32.3	12.1	52.1

Instrument :
BNA_M
ClientSampled :
PB135888BS

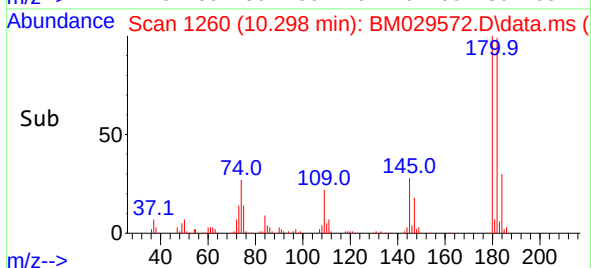
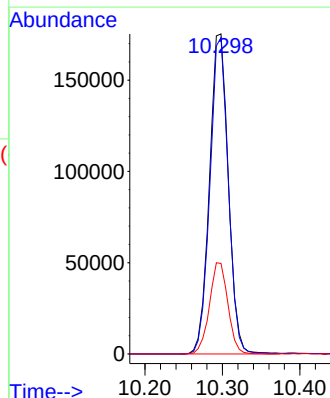
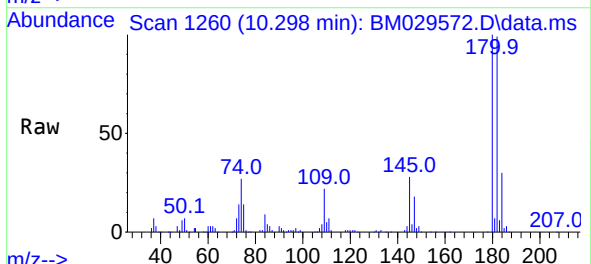
Manual Integrations
APPROVED

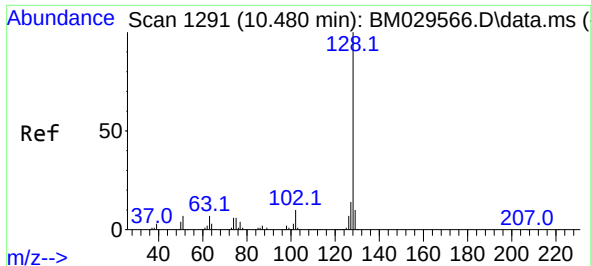
mohammad
4/22/2021 12:11:21 PM



#30
1,2,4-Trichlorobenzene
Concen: 44.08 ng
RT: 10.298 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:	180	Resp:	296326
Ion Ratio	Lower	Upper	
180	100		
182	98.8	76.3	114.5
145	28.3	22.3	33.5





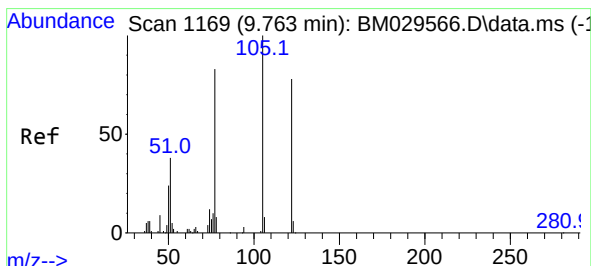
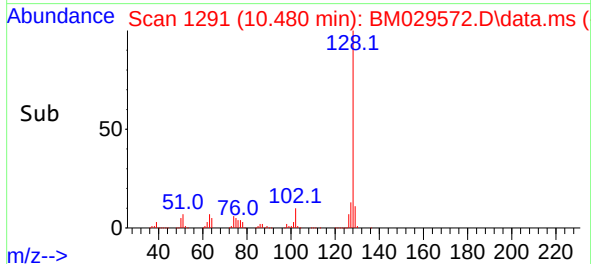
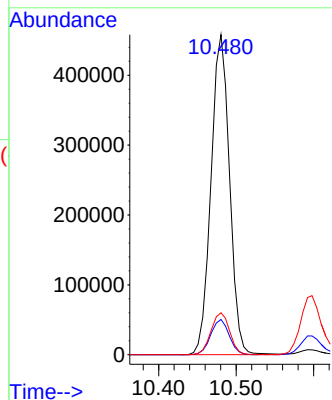
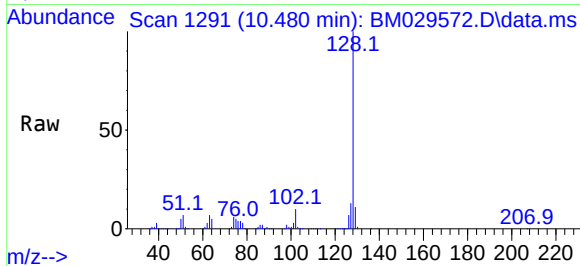
#31
Naphthalene
Concen: 43.82 ng
RT: 10.480 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:128 Resp: 760528
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 10.8 16.2

Instrument :
BNA_M
ClientSampleId :
PB135888BS

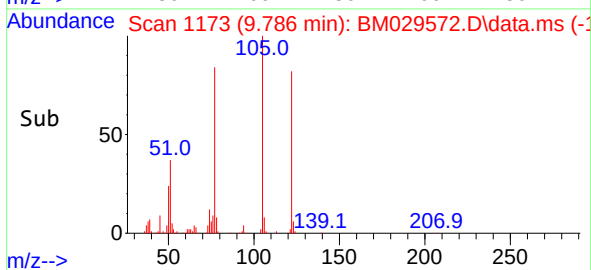
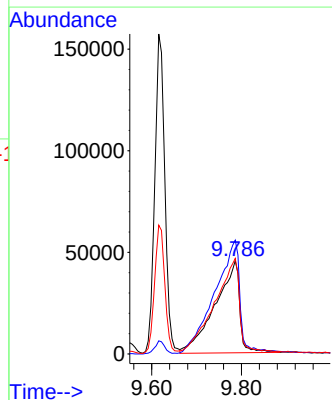
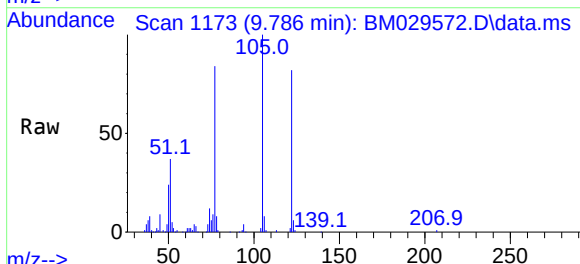
Manual Integrations
APPROVED

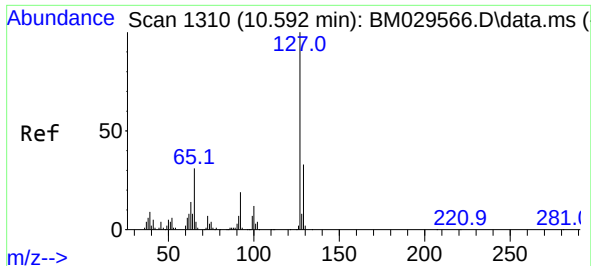
mohammad
4/22/2021 12:11:21 PM



#32
Benzoic acid
Concen: 44.88 ng
RT: 9.786 min Scan# 1173
Delta R.T. 0.023 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

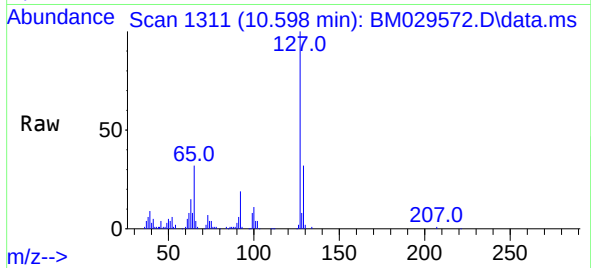
Tgt Ion:122 Resp: 171761
Ion Ratio Lower Upper
122 100
105 122.1 107.3 147.3
77 102.5 88.0 128.0





#33
4-Chloroaniline
Concen: 24.70 ng
RT: 10.598 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

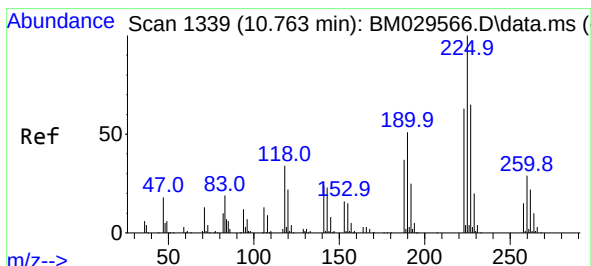
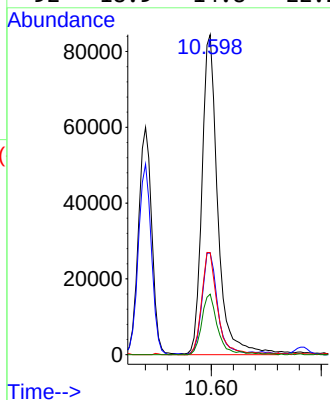
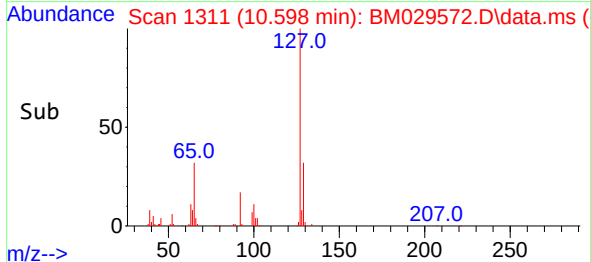
Instrument :
BNA_M
ClientSampled :
PB135888BS



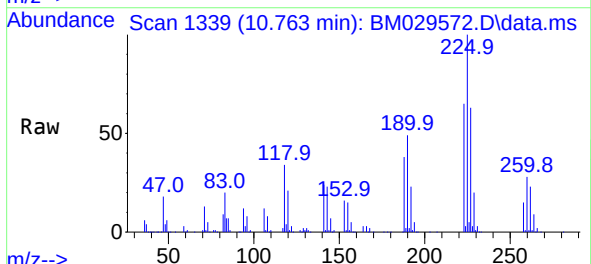
Tgt Ion:	127	Resp:	169063
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.8	40.2
65	31.9	25.2	37.8
92	18.9	14.8	22.2

Manual Integrations
APPROVED

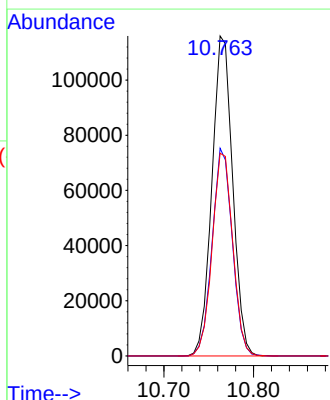
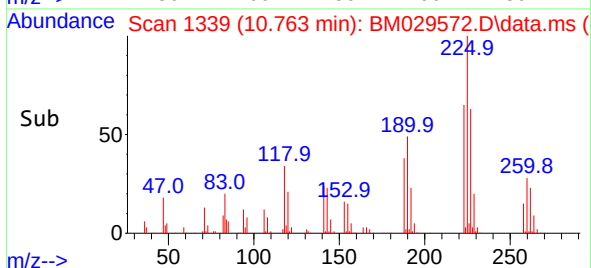
mohammad
4/22/2021 12:11:21 PM

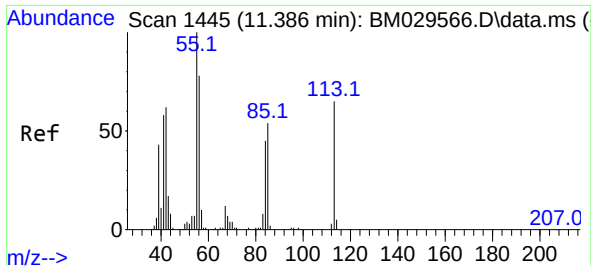


#34
Hexachlorobutadiene
Concen: 43.36 ng
RT: 10.763 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



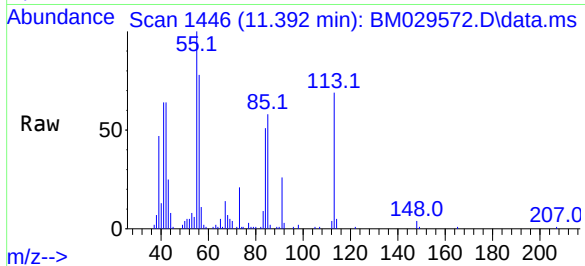
Tgt Ion:	225	Resp:	185588
Ion	Ratio	Lower	Upper
225	100		
223	64.9	52.1	78.1
227	63.4	53.8	80.6





#35
Caprolactam
Concen: 45.52 ng m
RT: 11.392 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

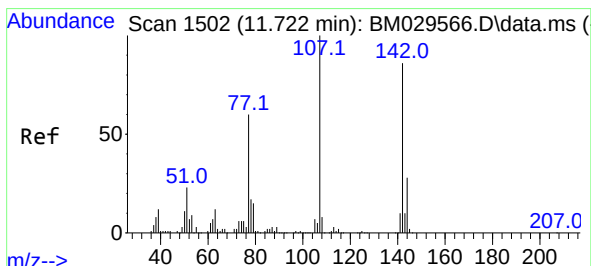
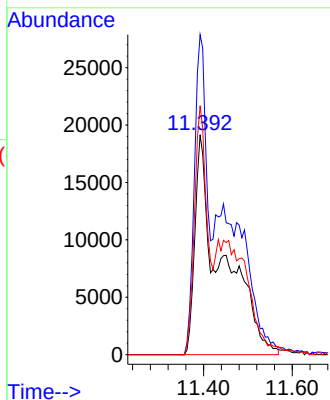
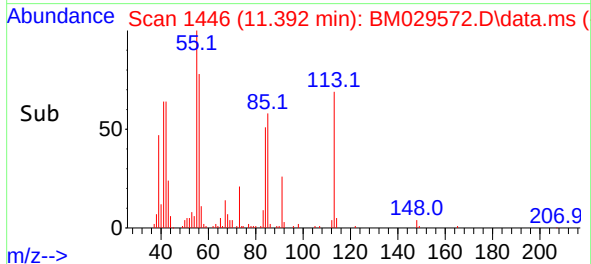
Instrument :
BNA_M
ClientSampled :
PB135888BS



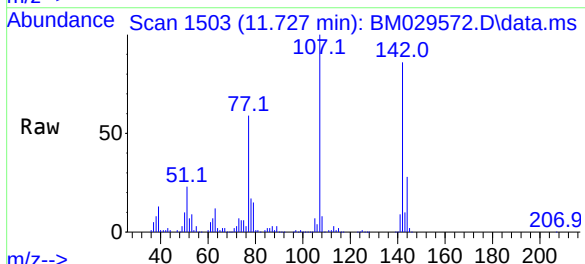
Tgt Ion:113 Resp: 80439
Ion Ratio Lower Upper
113 100
55 145.4 132.0 172.0
56 113.1 96.3 136.3

Manual Integrations
APPROVED

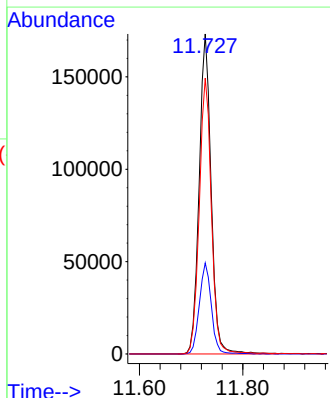
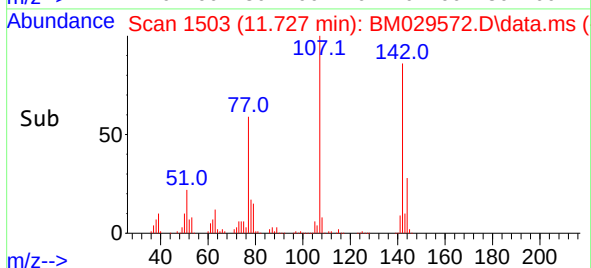
mohammad
4/22/2021 12:11:21 PM

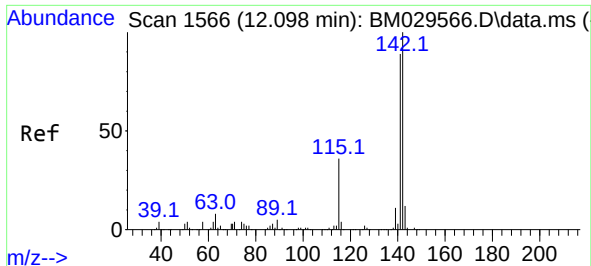


#36
4-Chloro-3-methylphenol
Concen: 48.87 ng
RT: 11.727 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



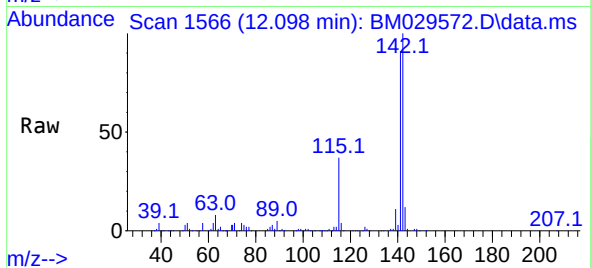
Tgt Ion:107 Resp: 278725
Ion Ratio Lower Upper
107 100
144 28.5 22.3 33.5
142 86.2 69.3 103.9





#37
2-Methylnaphthalene
Concen: 44.44 ng
RT: 12.098 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

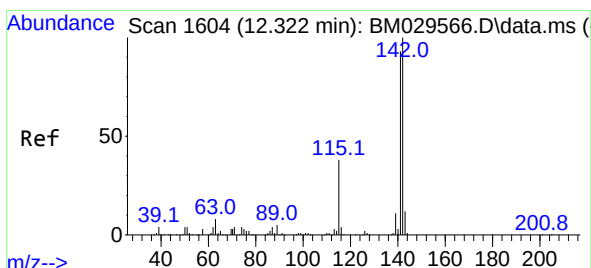
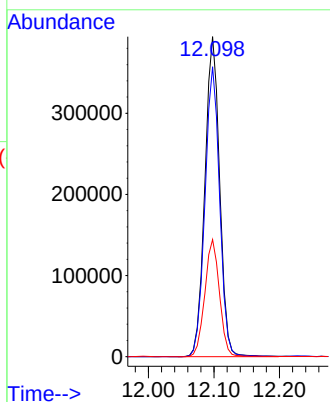
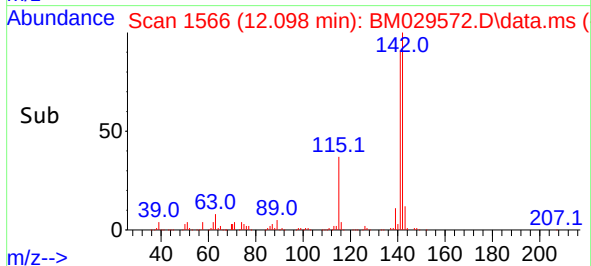
Instrument :
BNA_M
ClientSampled :
PB135888BS



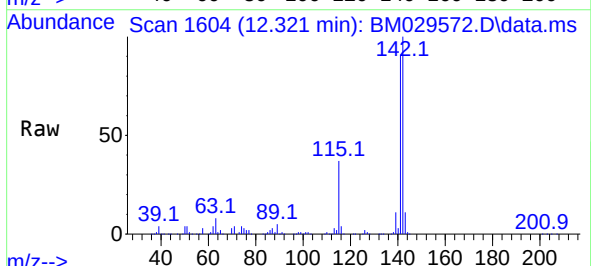
Tgt Ion:142 Resp: 617531
Ion Ratio Lower Upper
142 100
141 90.6 71.7 107.5
115 36.6 29.1 43.7

Manual Integrations
APPROVED

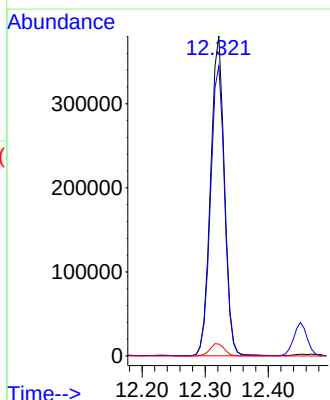
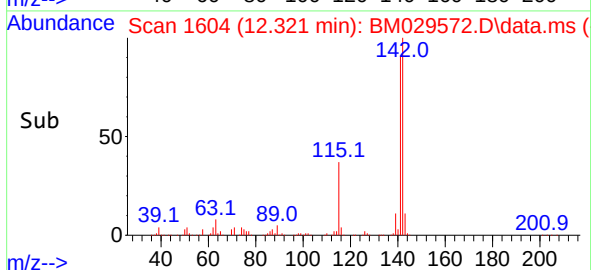
mohammad
4/22/2021 12:11:21 PM

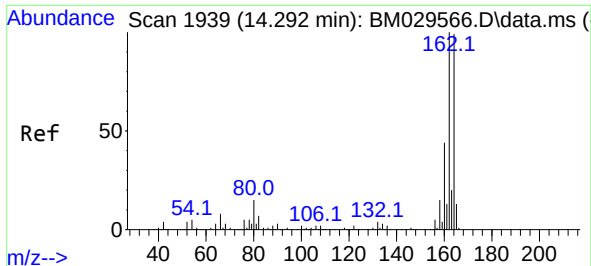


#38
1-Methylnaphthalene
Concen: 43.70 ng
RT: 12.321 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

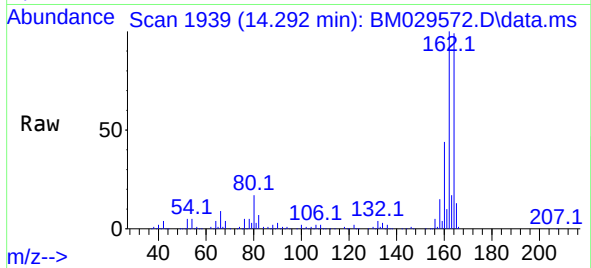


Tgt Ion:142 Resp: 578930
Ion Ratio Lower Upper
142 100
141 90.6 74.2 111.4
116 3.7 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

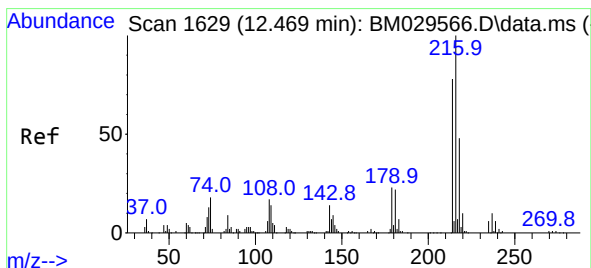
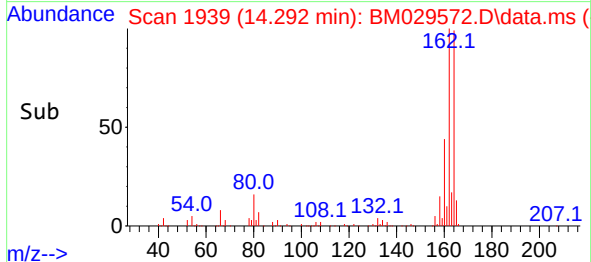
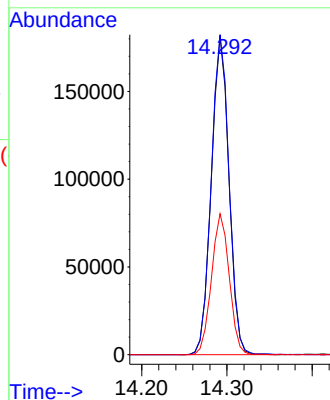


Tgt Ion:164 Resp: 261095
Ion Ratio Lower Upper
164 100
162 100.6 83.4 125.0
160 44.3 37.2 55.8

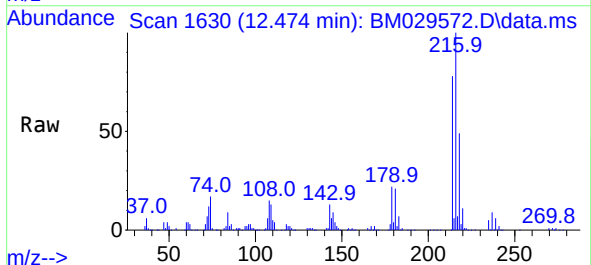
Instrument :
BNA_M
ClientSampleId :
PB135888BS

Manual Integrations
APPROVED

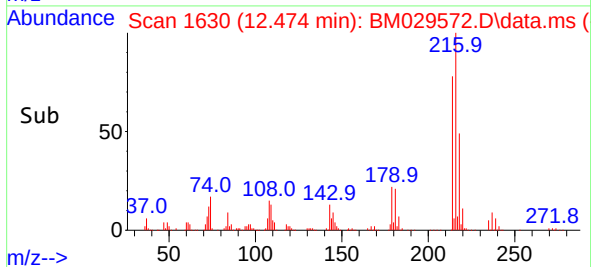
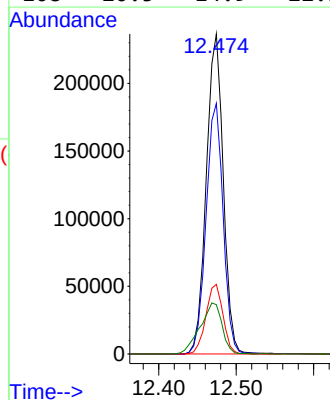
mohammad
4/22/2021 12:11:21 PM

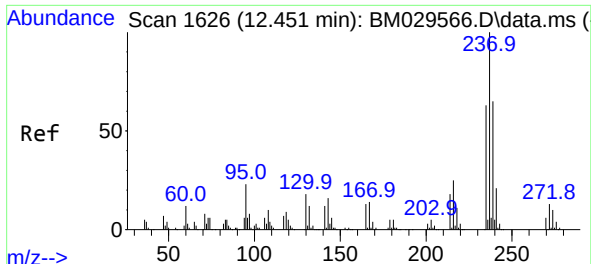


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.97 ng
RT: 12.474 min Scan# 1630
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

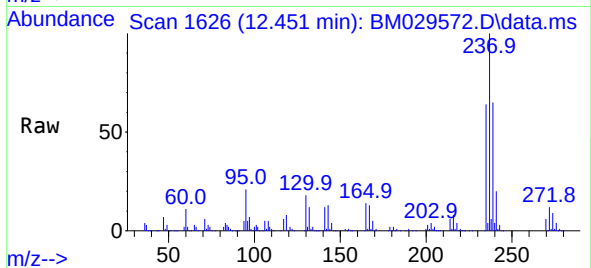


Tgt Ion:216 Resp: 359922
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 21.9 17.6 26.4
108 20.5 14.9 22.3

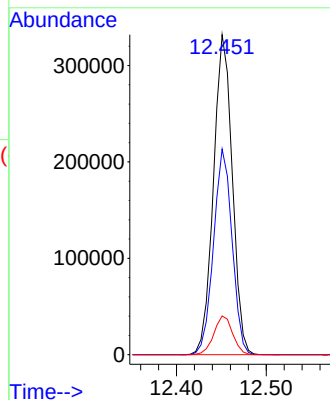
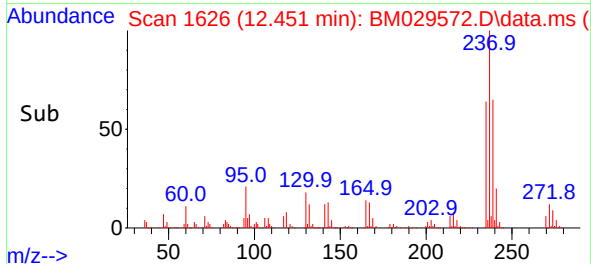




#41
Hexachlorocyclopentadiene
Concen: 110.63 ng
RT: 12.451 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



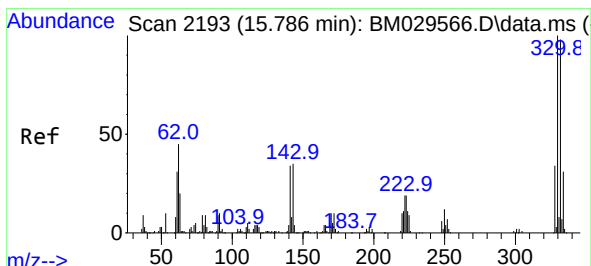
Tgt Ion: 237 Resp: 483394
Ion Ratio Lower Upper
237 100
235 64.3 42.4 82.4
272 12.1 0.0 31.7



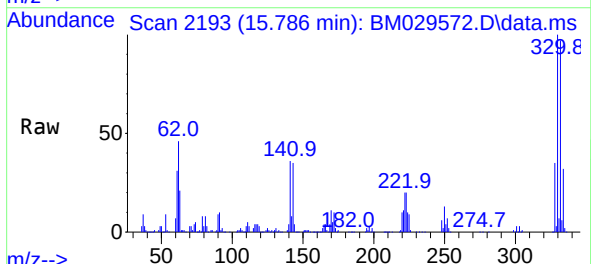
Instrument :
BNA_M
ClientSampled :
PB135888BS

Manual Integrations
APPROVED

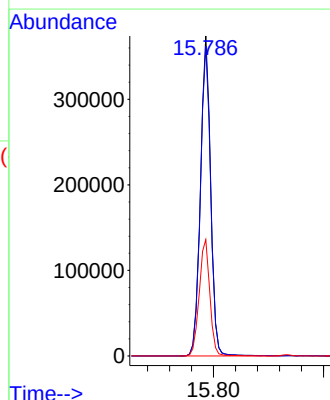
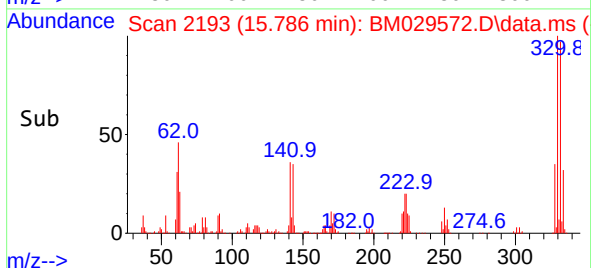
mohammad
4/22/2021 12:11:21 PM

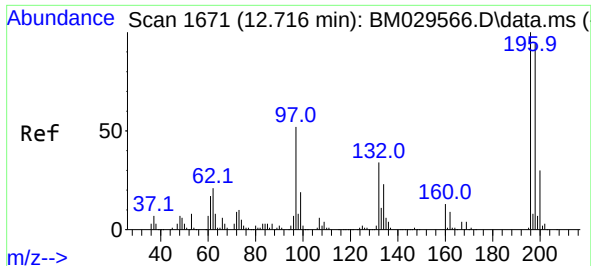


#42
2,4,6-Tribromophenol
Concen: 133.66 ng
RT: 15.786 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



Tgt Ion: 330 Resp: 482627
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 37.8 30.2 45.2





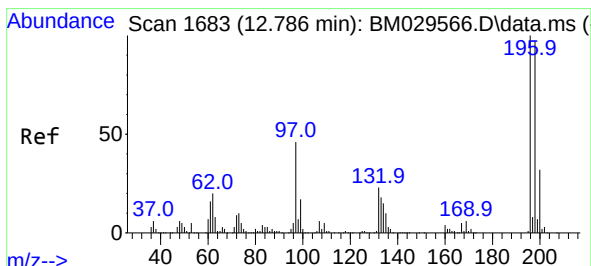
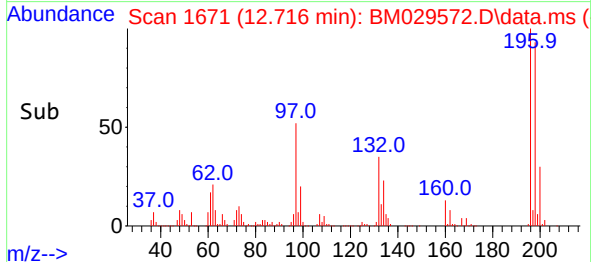
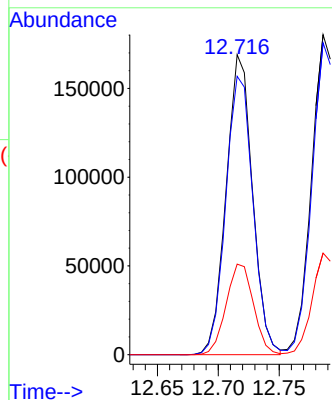
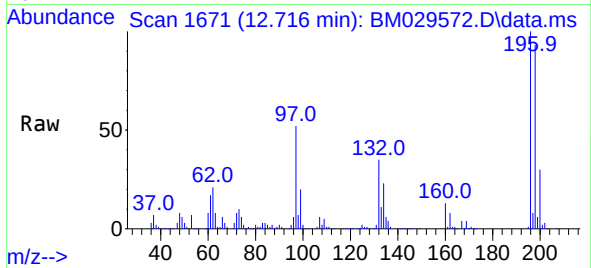
#43
2,4,6-Trichlorophenol
Concen: 47.50 ng
RT: 12.716 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:196 Resp: 255711
Ion Ratio Lower Upper
196 100
198 92.8 77.6 116.4
200 30.2 24.6 37.0

Instrument :
BNA_M
ClientSampled :
PB135888BS

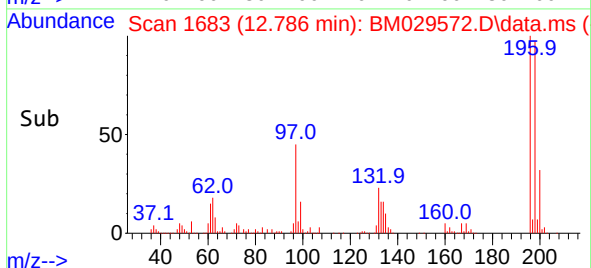
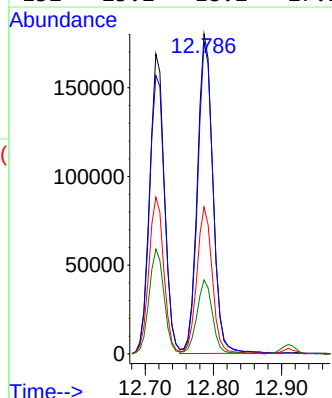
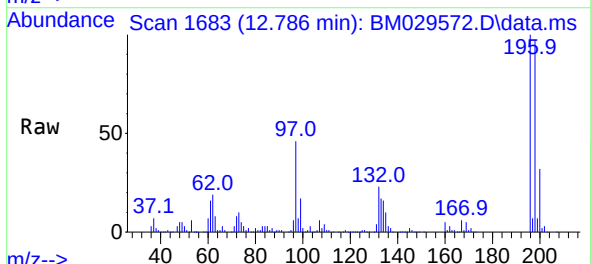
Manual Integrations
APPROVED

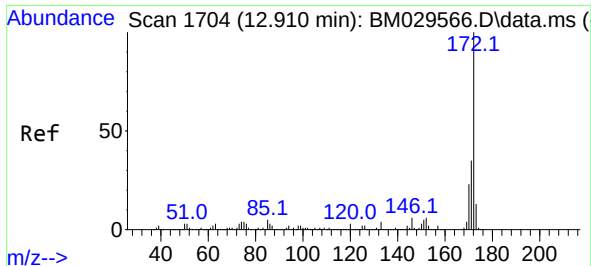
mohammad
4/22/2021 12:11:21 PM



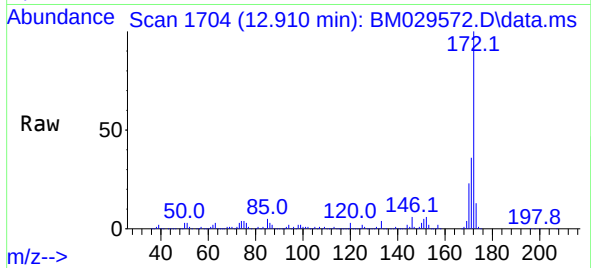
#44
2,4,5-Trichlorophenol
Concen: 47.73 ng
RT: 12.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:196 Resp: 283627
Ion Ratio Lower Upper
196 100
198 97.4 77.0 115.4
97 45.9 36.6 55.0
132 23.2 18.2 27.2

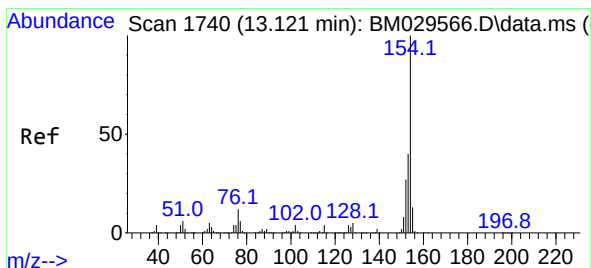
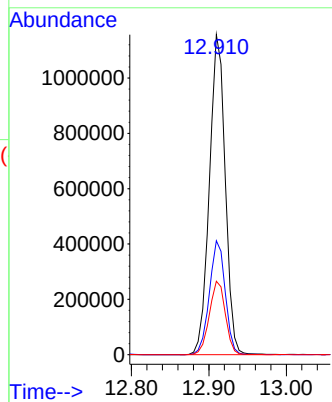
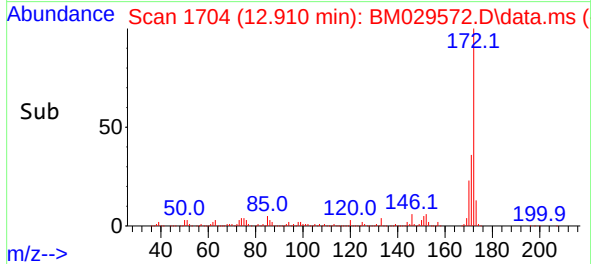




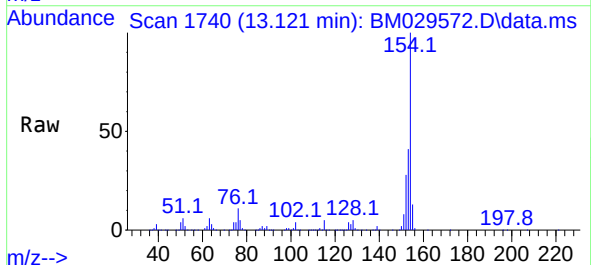
#45
2-Fluorobiphenyl
Concen: 85.43 ng
RT: 12.910 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



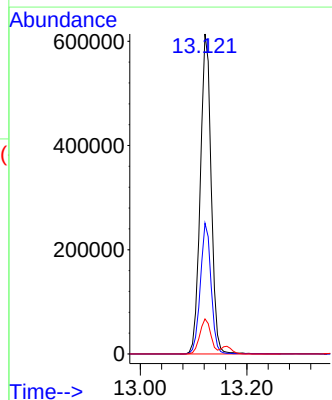
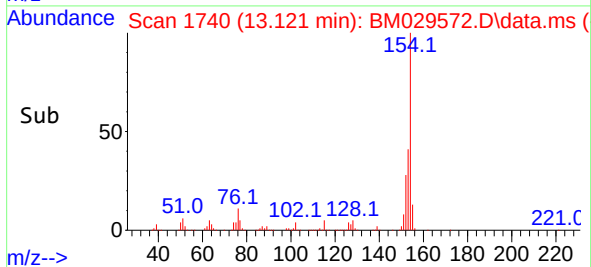
Tgt Ion:172 Resp: 1643489
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 22.9 18.4 27.6



#46
1,1'-Biphenyl
Concen: 45.44 ng
RT: 13.121 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



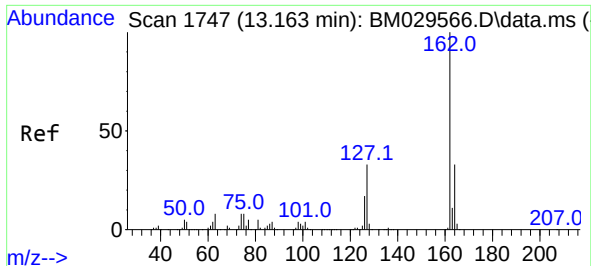
Tgt Ion:154 Resp: 867302
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 11.0 0.0 31.0



Instrument :
BNA_M
ClientSampled :
PB135888BS

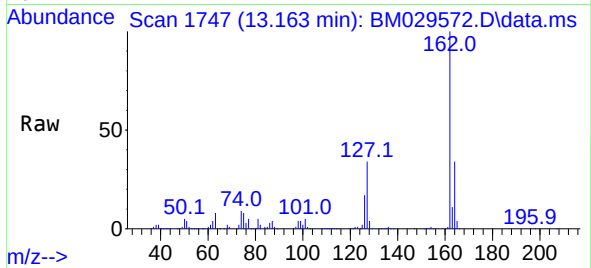
Manual Integrations
APPROVED

mohammad
4/22/2021 12:11:21 PM



#47
2-Chloronaphthalene
Concen: 44.08 ng
RT: 13.163 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

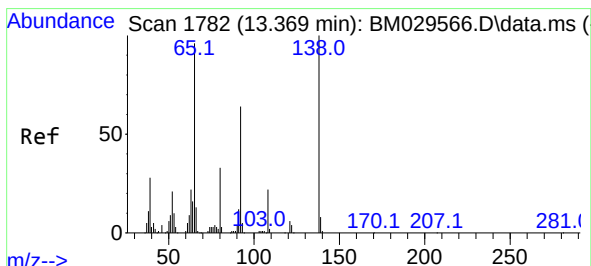
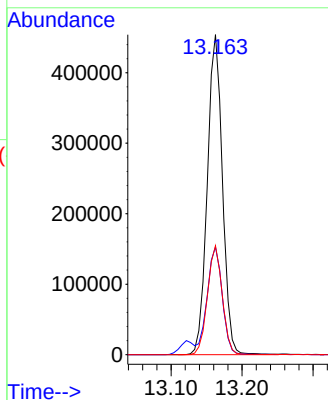
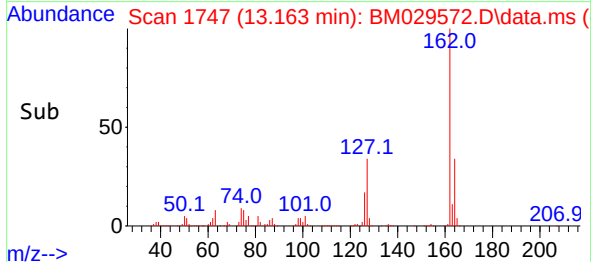
Instrument :
BNA_M
ClientSampled :
PB135888BS



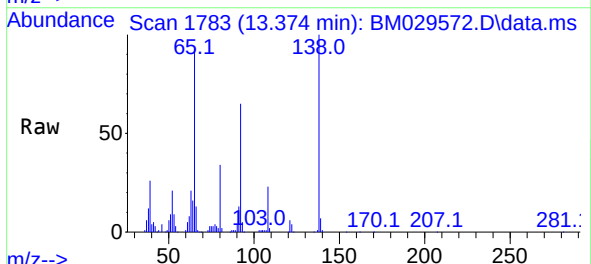
Tgt Ion:162 Resp: 673261
Ion Ratio Lower Upper
162 100
127 33.7 27.1 40.7
164 34.1 26.1 39.1

Manual Integrations
APPROVED

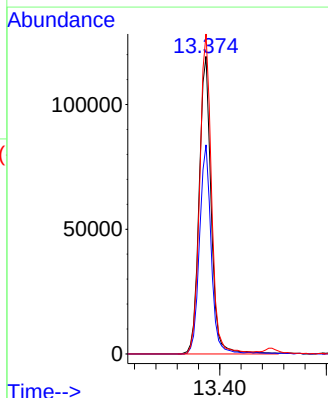
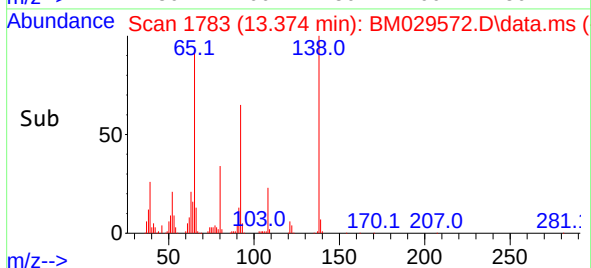
mohammad
4/22/2021 12:11:21 PM

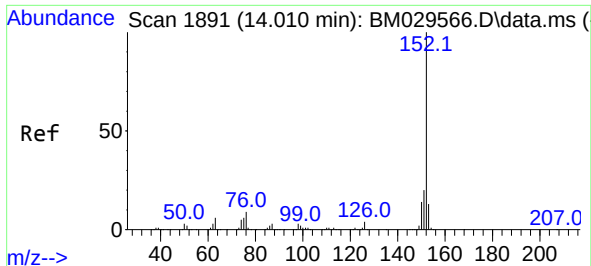


#48
2-Nitroaniline
Concen: 43.99 ng
RT: 13.374 min Scan# 1783
Delta R.T. 0.005 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



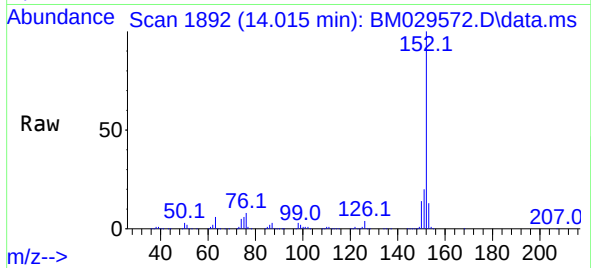
Tgt Ion: 65 Resp: 186672
Ion Ratio Lower Upper
65 100
92 70.3 55.5 83.3
138 107.5 85.7 128.5





#49
Acenaphthylene
Concen: 47.92 ng
RT: 14.015 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

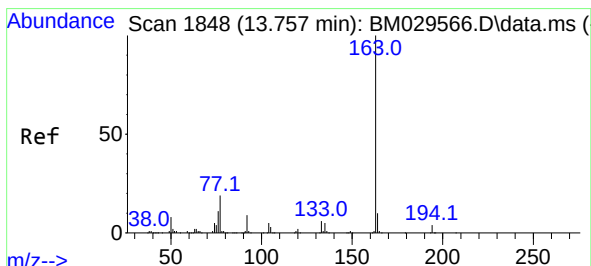
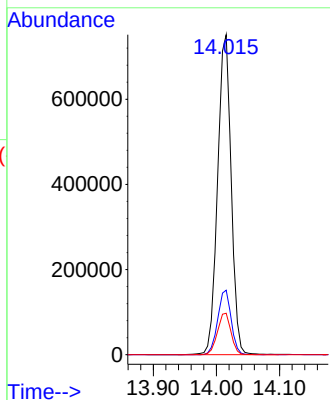
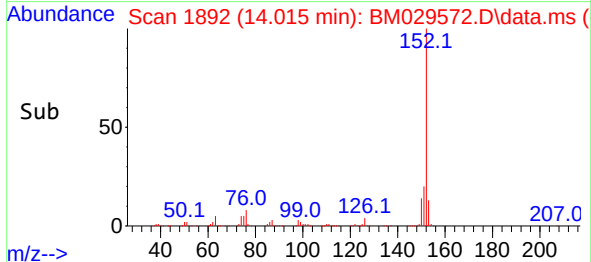
Instrument :
BNA_M
ClientSampled :
PB135888BS



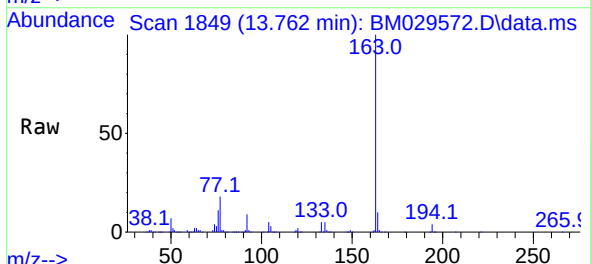
Tgt Ion:152 Resp: 1122269
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.0 10.2 15.4

Manual Integrations
APPROVED

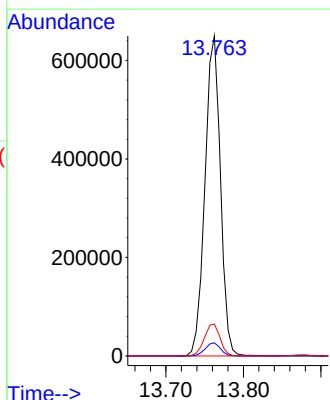
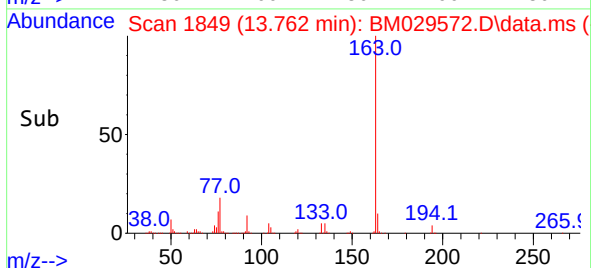
mohammad
4/22/2021 12:11:21 PM

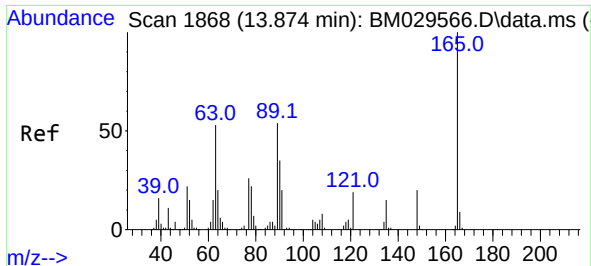


#50
Dimethylphthalate
Concen: 45.63 ng
RT: 13.762 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

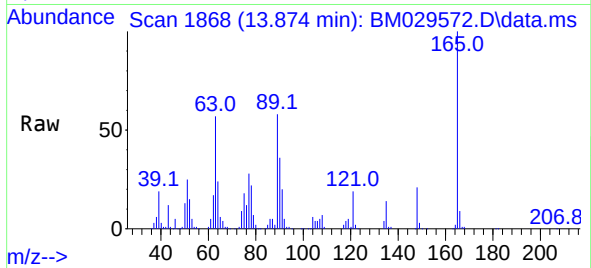


Tgt Ion:163 Resp: 900510
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 7.9 11.9

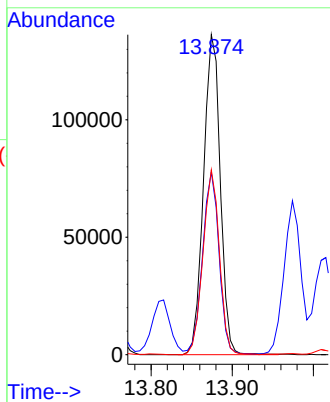
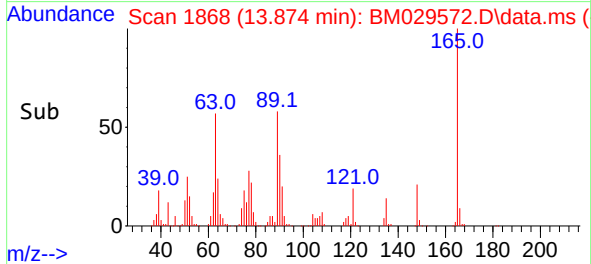




#51
2,6-Dinitrotoluene
Concen: 44.84 ng
RT: 13.874 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



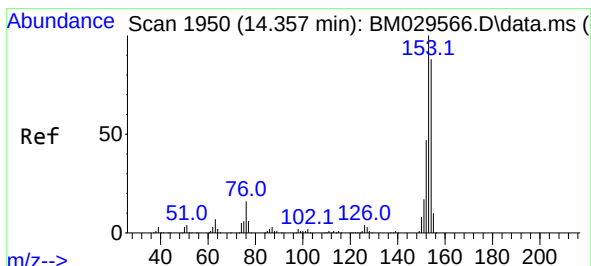
Tgt Ion:165 Resp: 194769
Ion Ratio Lower Upper
165 100
63 57.0 45.3 67.9
89 57.8 46.3 69.5



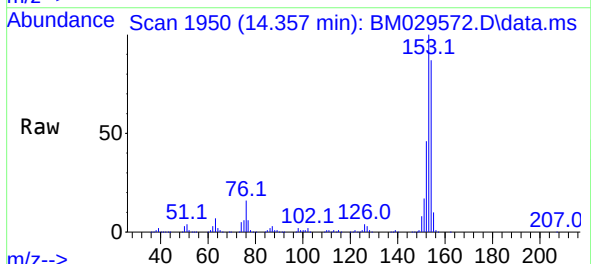
Instrument :
BNA_M
ClientSampled :
PB135888BS

Manual Integrations
APPROVED

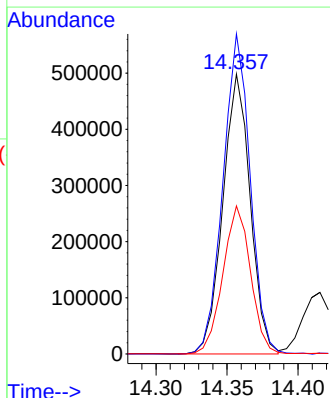
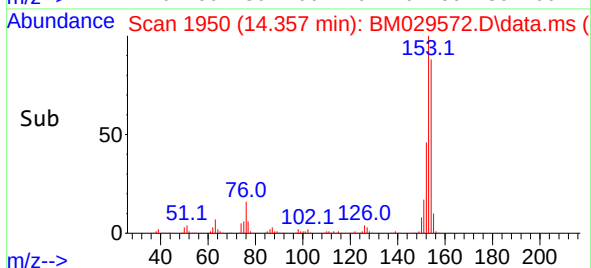
mohammad
4/22/2021 12:11:21 PM

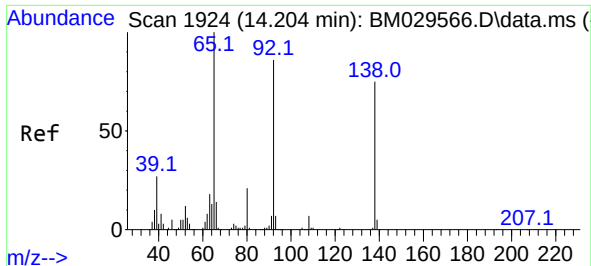


#52
Acenaphthene
Concen: 45.60 ng
RT: 14.357 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



Tgt Ion:154 Resp: 669017
Ion Ratio Lower Upper
154 100
153 114.3 92.2 138.2
152 52.9 43.4 65.2





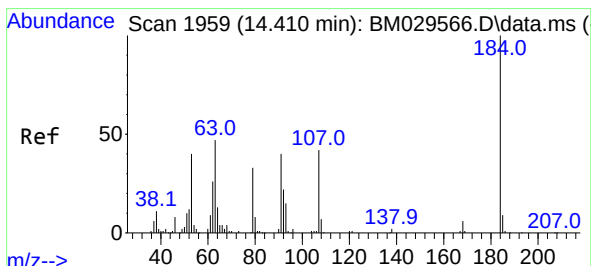
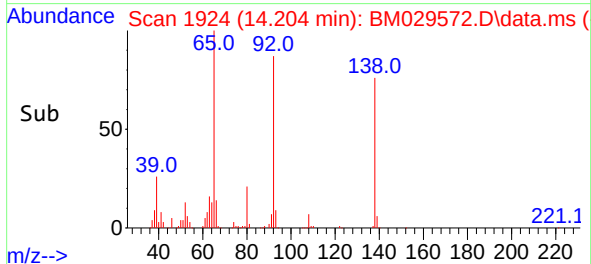
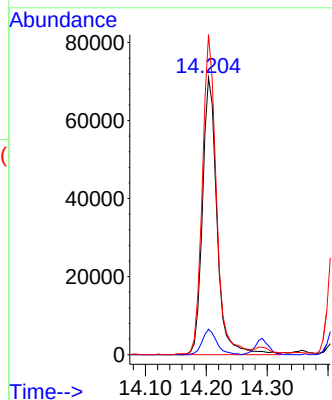
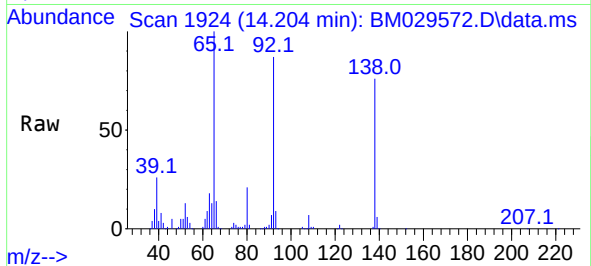
#53
3-Nitroaniline
Concen: 30.42 ng
RT: 14.204 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:138 Resp: 117991
Ion Ratio Lower Upper
138 100
108 9.2 7.7 11.5
92 115.5 92.6 138.8

Instrument :
BNA_M
ClientSampleId :
PB135888BS

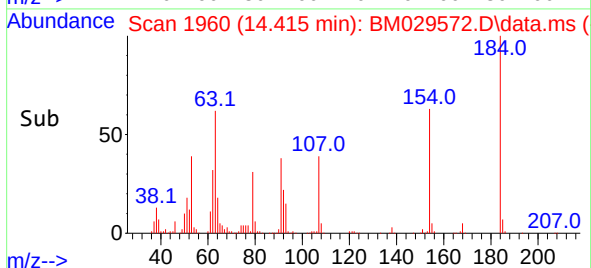
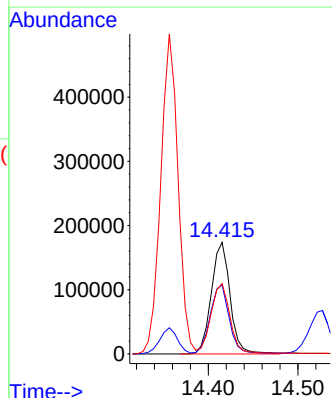
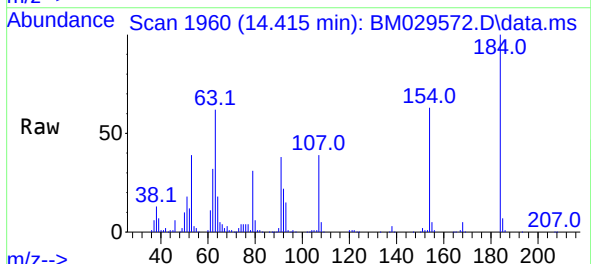
Manual Integrations
APPROVED

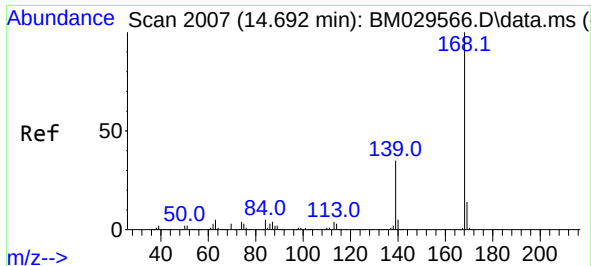
mohammad
4/22/2021 12:11:21 PM



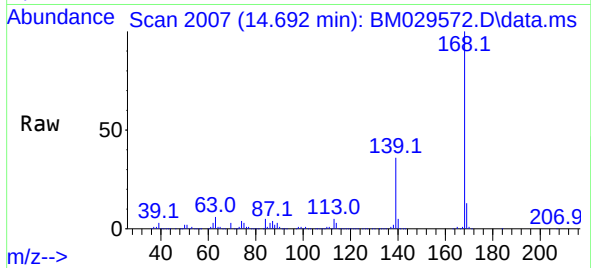
#54
2,4-Dinitrophenol
Concen: 90.67 ng
RT: 14.415 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:184 Resp: 252753
Ion Ratio Lower Upper
184 100
63 61.9 54.2 81.2
154 63.1 56.1 84.1

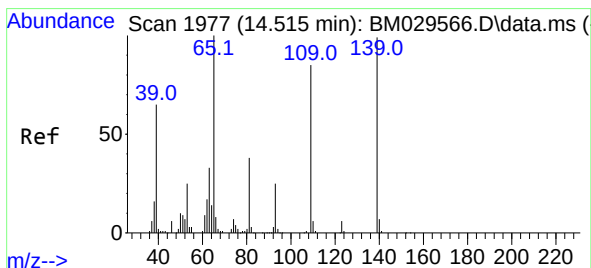
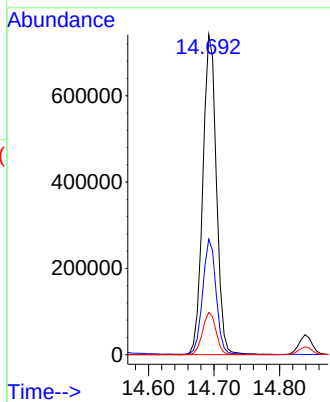
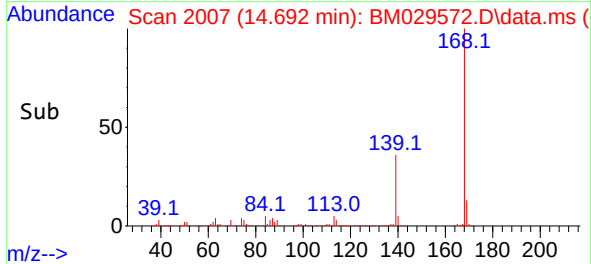




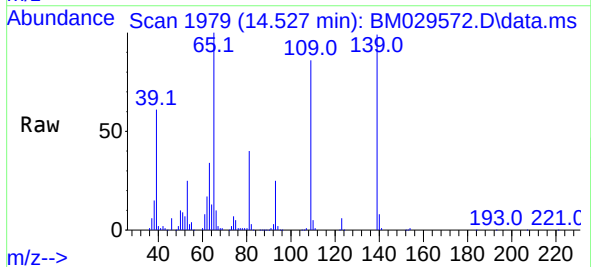
#55
Dibenzofuran
Concen: 43.21 ng
RT: 14.692 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



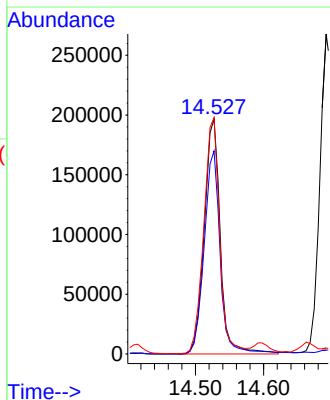
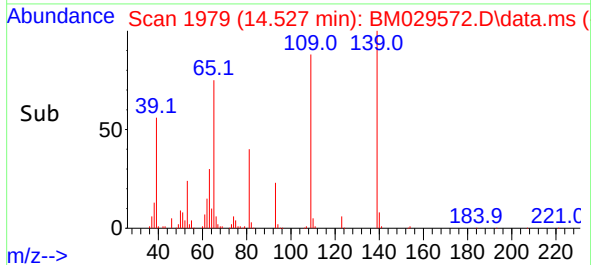
Tgt Ion:168 Resp: 1070418
Ion Ratio Lower Upper
168 100
139 36.1 29.4 44.0
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 100.08 ng
RT: 14.527 min Scan# 1979
Delta R.T. 0.012 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



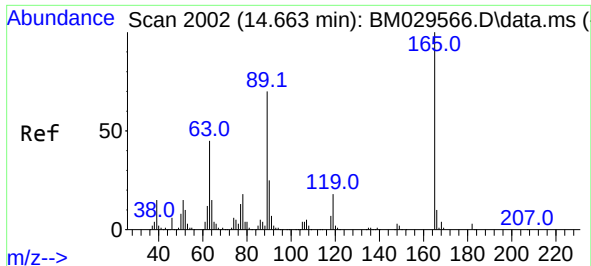
Tgt Ion:139 Resp: 321567
Ion Ratio Lower Upper
139 100
109 86.4 64.5 104.5
65 100.6 78.9 118.9



Instrument :
BNA_M
ClientSampleId :
PB135888BS

Manual Integrations
APPROVED

mohammad
4/22/2021 12:11:21 PM



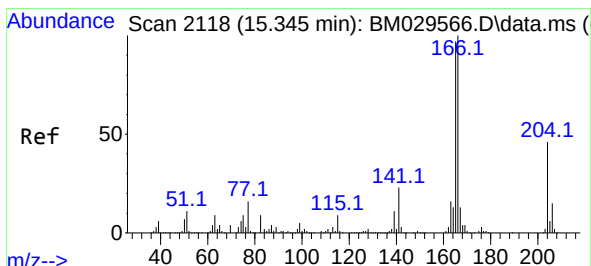
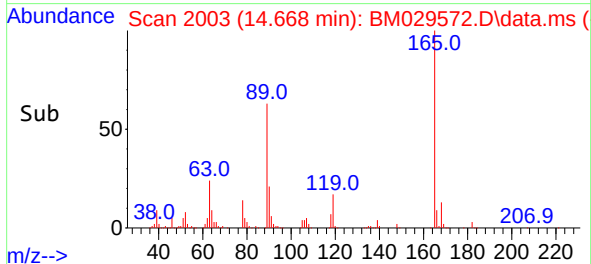
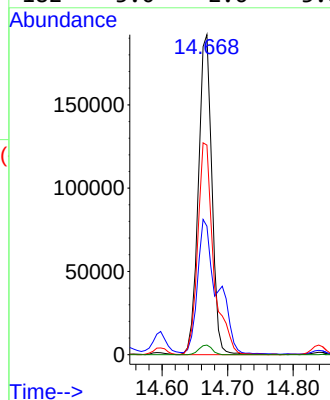
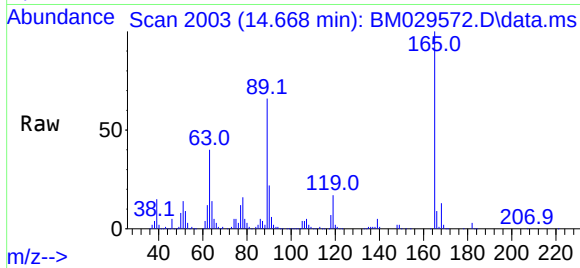
#57
2,4-Dinitrotoluene
Concen: 46.98 ng
RT: 14.668 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:165 Resp: 275606
Ion Ratio Lower Upper
165 100
63 40.2 35.0 52.4
89 65.5 55.2 82.8
182 3.0 2.6 3.8

Instrument :
BNA_M
ClientSampled :
PB135888BS

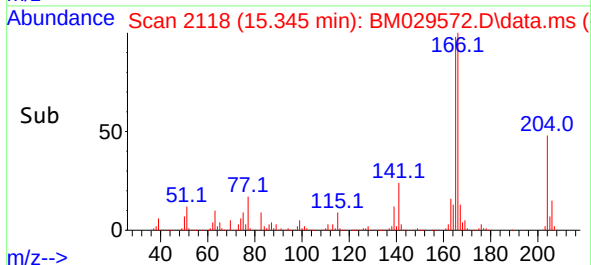
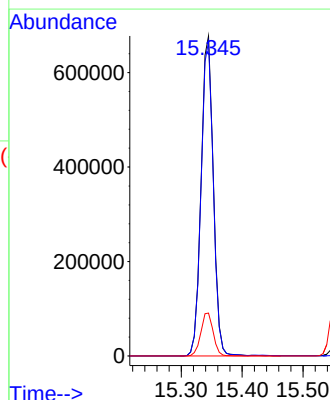
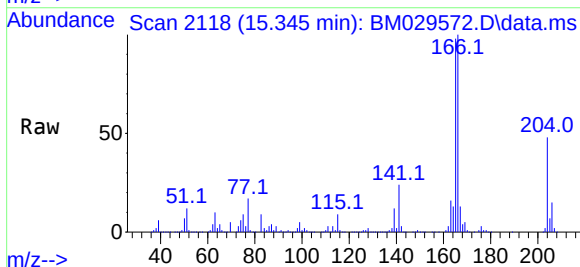
Manual Integrations
APPROVED

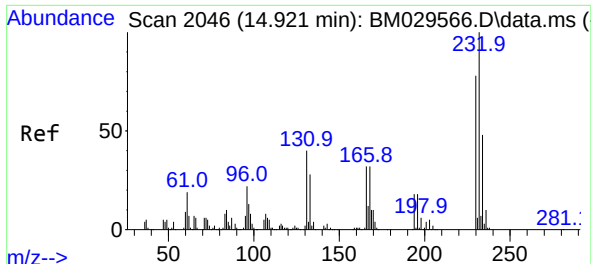
mohammad
4/22/2021 12:11:21 PM



#58
Fluorene
Concen: 45.35 ng
RT: 15.345 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:166 Resp: 943280
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.6
167 13.4 10.8 16.2





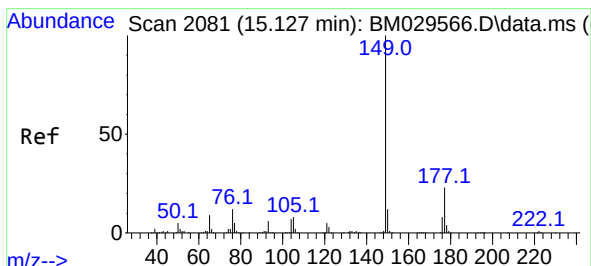
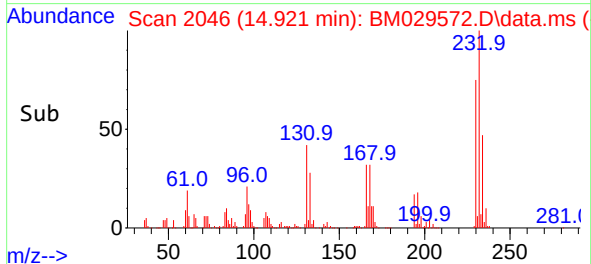
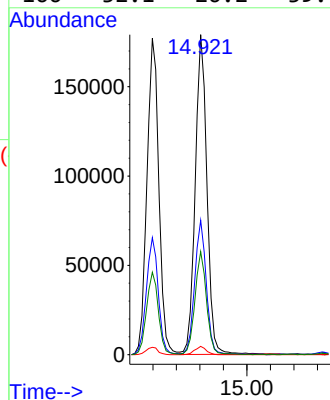
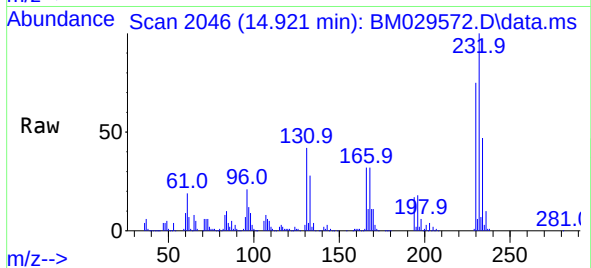
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.76 ng
RT: 14.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:	232	Resp:	247210
Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.4	51.6
130	2.5	2.2	3.2
166	32.1	26.2	39.4

Instrument :
BNA_M
ClientSampleId :
PB135888BS

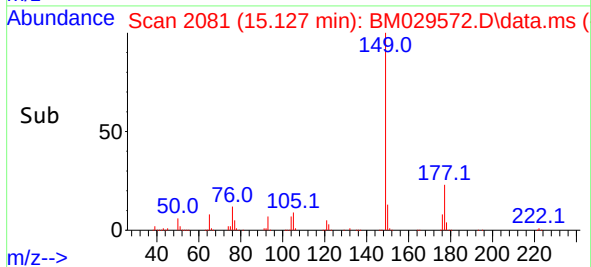
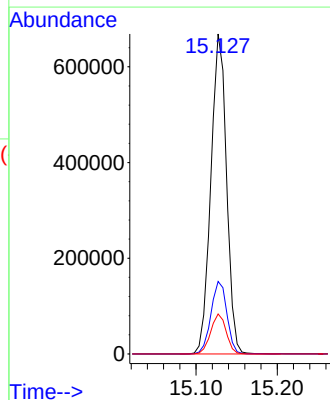
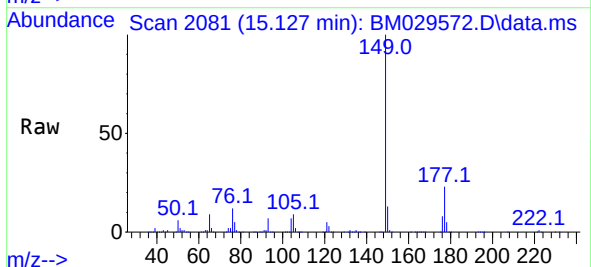
Manual Integrations
APPROVED

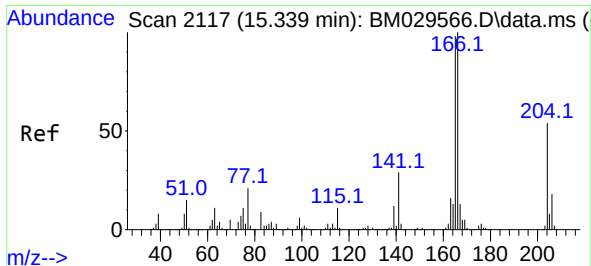
mohammad
4/22/2021 12:11:21 PM



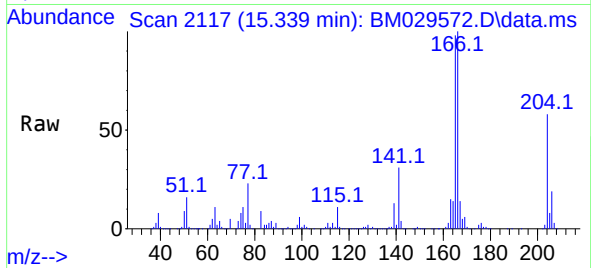
#60
Diethylphthalate
Concen: 46.21 ng
RT: 15.127 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:	149	Resp:	895098
Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.9	26.9
150	12.5	10.3	15.5

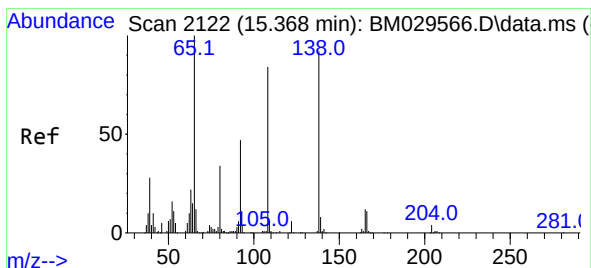
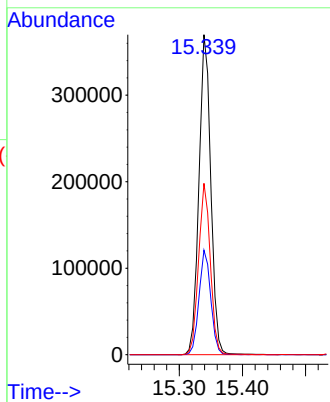
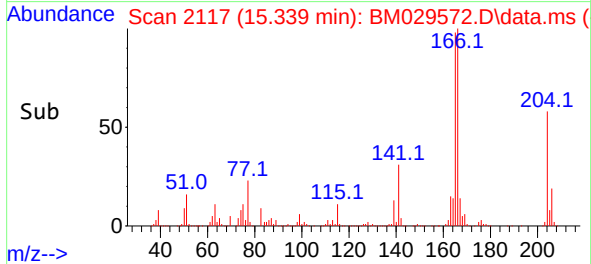




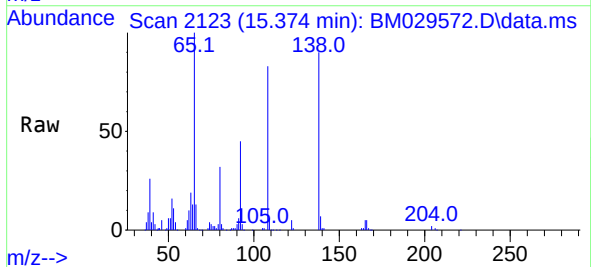
#61
4-Chlorophenyl-phenylether
Concen: 45.67 ng
RT: 15.339 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



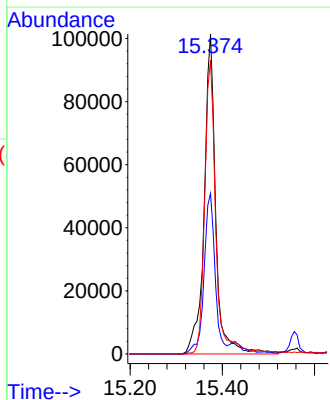
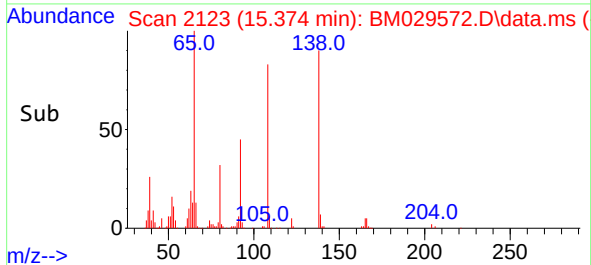
Tgt Ion:204 Resp: 480666
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 53.6 40.3 60.5



#62
4-Nitroaniline
Concen: 41.85 ng
RT: 15.374 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



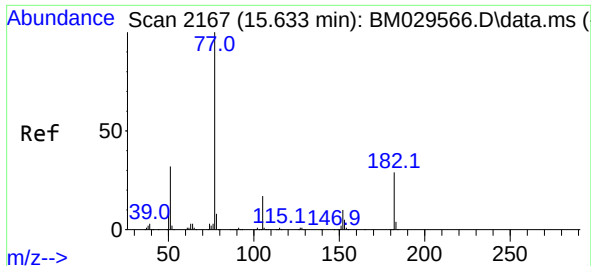
Tgt Ion:138 Resp: 179106
Ion Ratio Lower Upper
138 100
92 50.2 33.4 73.4
108 91.8 75.5 115.5



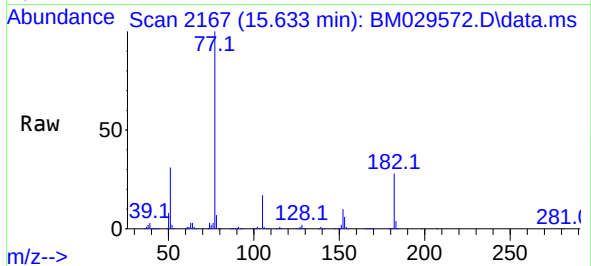
Instrument :
BNA_M
ClientSampled :
PB135888BS

Manual Integrations
APPROVED

mohammad
4/22/2021 12:11:21 PM

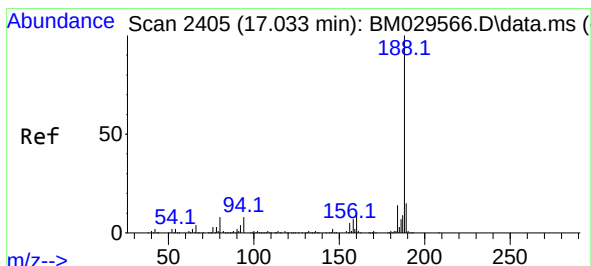
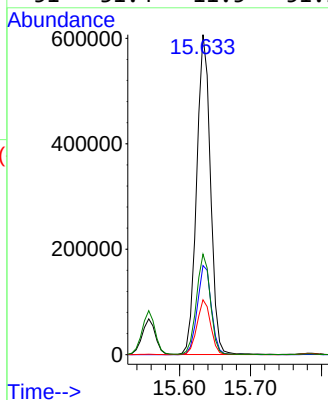
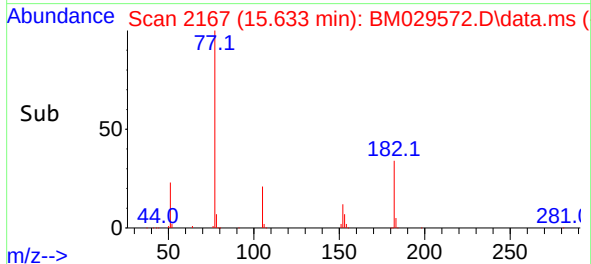


#63
Azobenzene
Concen: 44.59 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

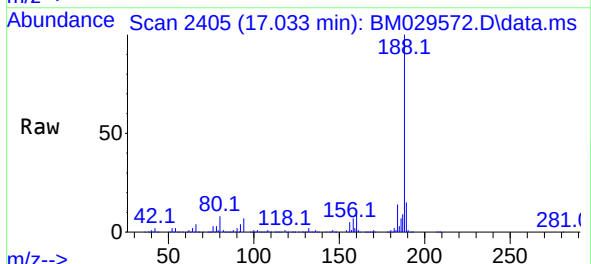


Tgt Ion: 77 Resp: 820074

Ion	Ratio	Lower	Upper
77	100		
182	27.8	6.8	46.8
105	17.1	0.0	36.6
51	31.4	11.5	51.5

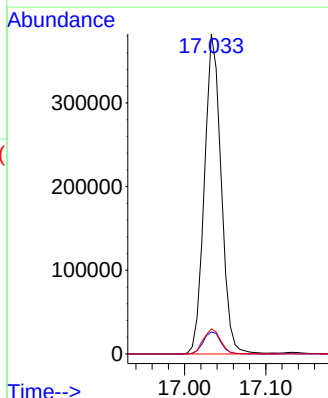
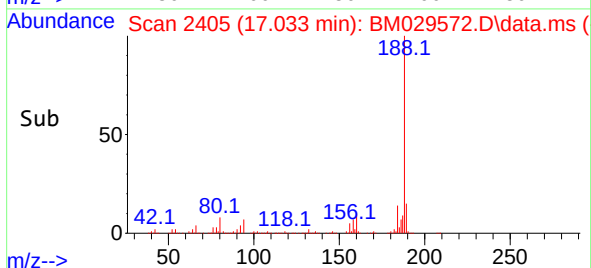


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.033 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



Tgt Ion: 188 Resp: 547847

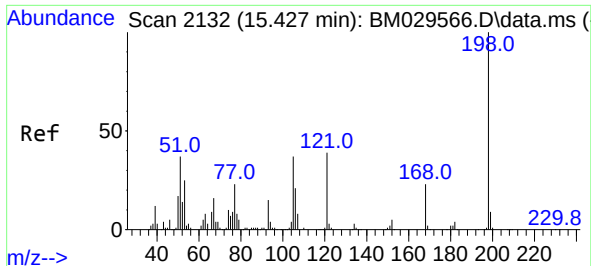
Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.0	9.0
80	7.8	6.6	9.8



Instrument :
BNA_M
ClientSampled :
PB135888BS

Manual Integrations
APPROVED

mohammad
4/22/2021 12:11:21 PM



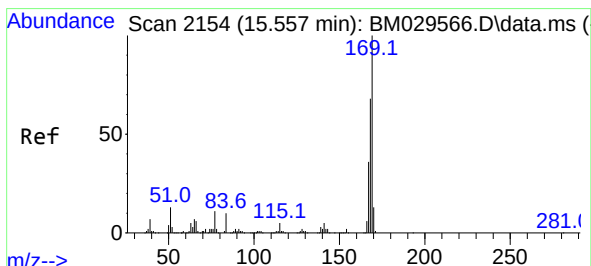
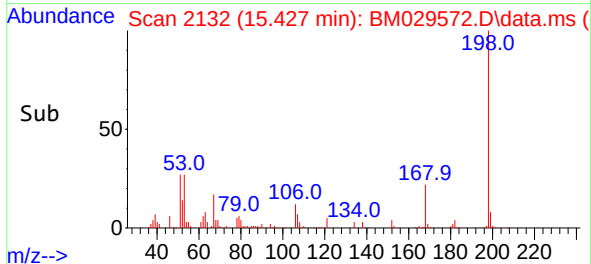
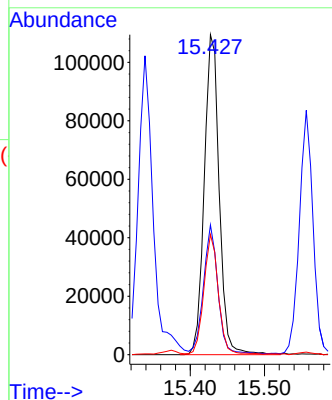
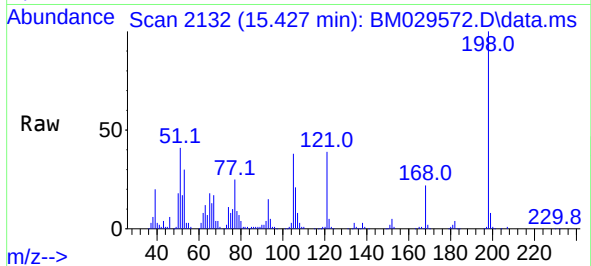
#65
4,6-Dinitro-2-methylphenol
Concen: 42.24 ng
RT: 15.427 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Instrument :
BNA_M
ClientSampled :
PB135888BS

Tgt Ion:198 Resp: 153832
Ion Ratio Lower Upper
198 100
51 40.6 18.9 58.9
105 37.6 17.6 57.6

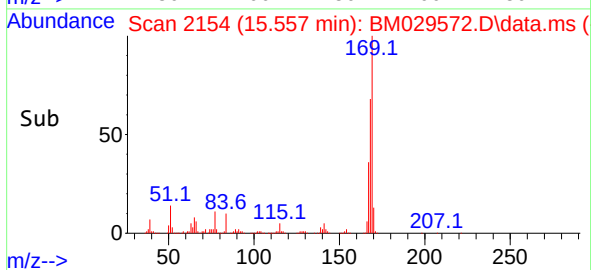
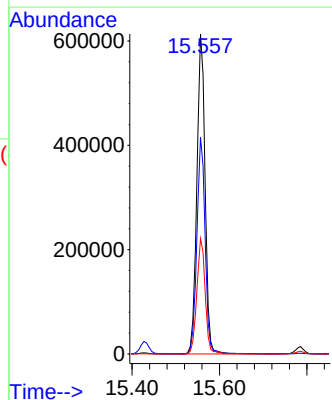
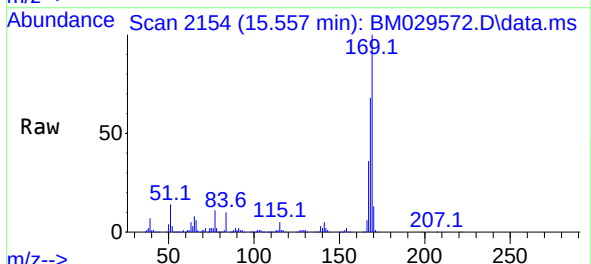
Manual Integrations
APPROVED

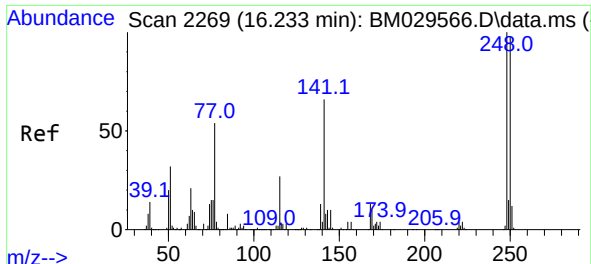
mohammad
4/22/2021 12:11:21 PM



#66
n-Nitrosodiphenylamine
Concen: 47.57 ng
RT: 15.557 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:169 Resp: 805634
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.1 29.0 43.6





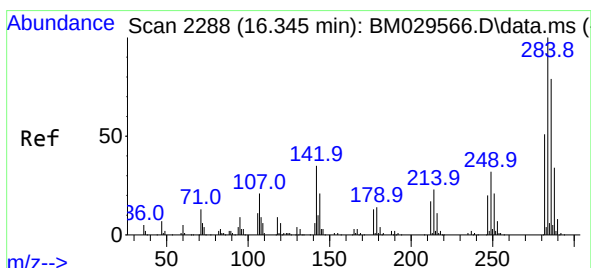
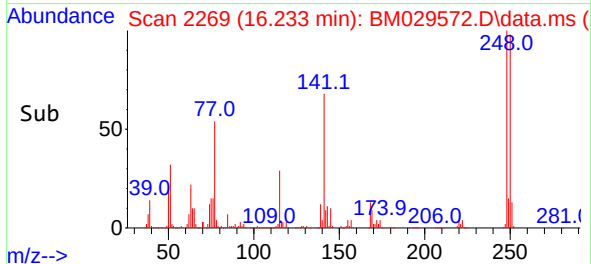
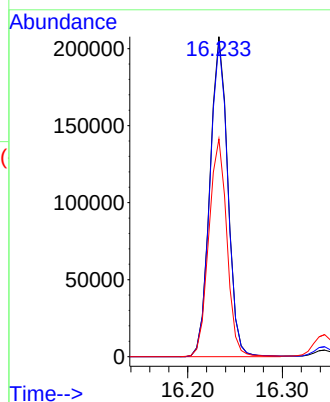
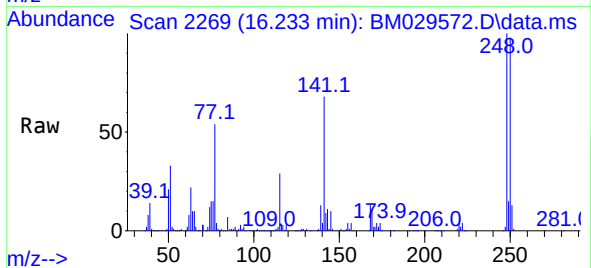
#67
4-Bromophenyl-phenylether
Concen: 47.71 ng
RT: 16.233 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Instrument :
BNA_M
ClientSampled :
PB135888BS

Tgt Ion:248 Resp: 272927
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 68.1 56.2 84.2

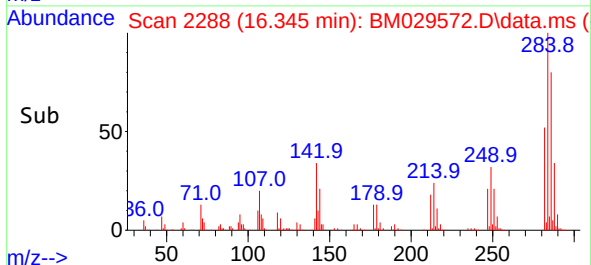
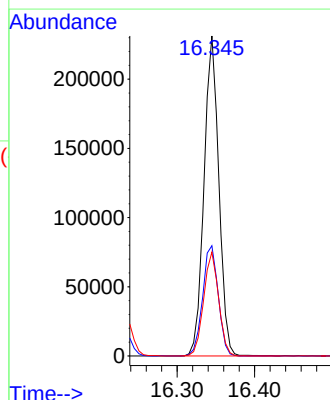
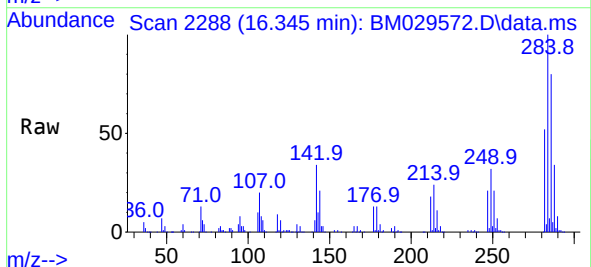
Manual Integrations
APPROVED

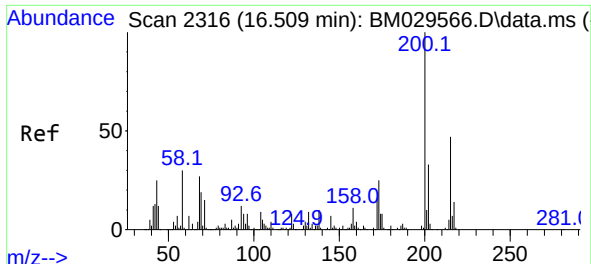
mohammad
4/22/2021 12:11:21 PM



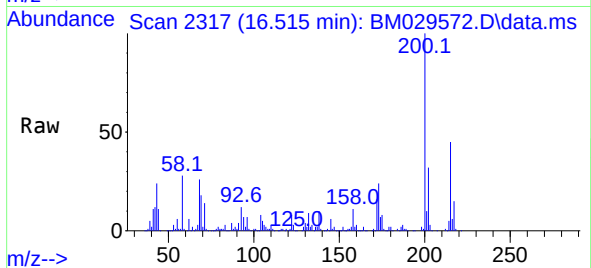
#68
Hexachlorobenzene
Concen: 47.20 ng
RT: 16.345 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:284 Resp: 306982
Ion Ratio Lower Upper
284 100
142 34.4 29.0 43.4
249 32.5 26.0 39.0

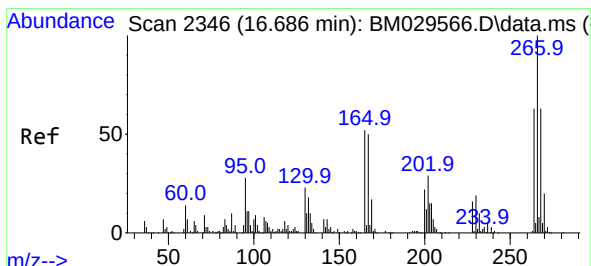
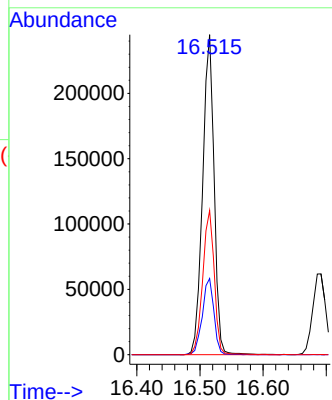
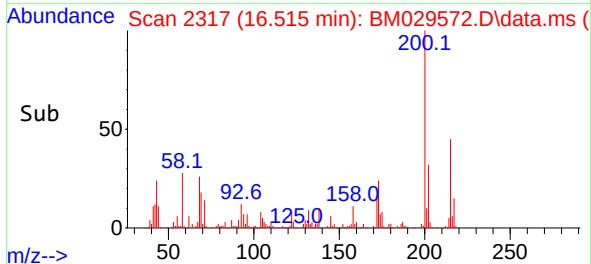




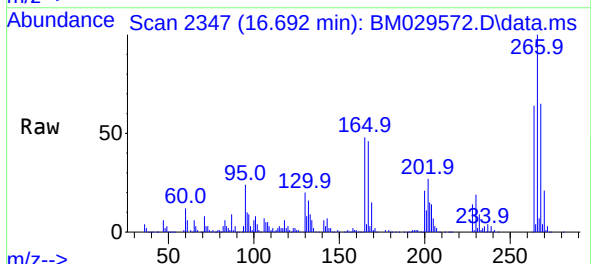
#69
Atrazine
Concen: 51.44 ng
RT: 16.515 min Scan# 2317
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



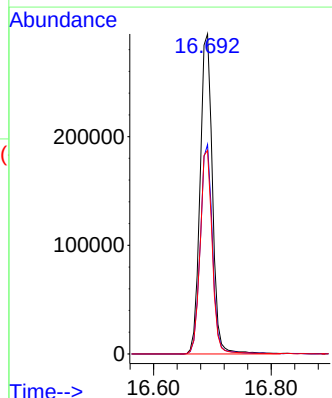
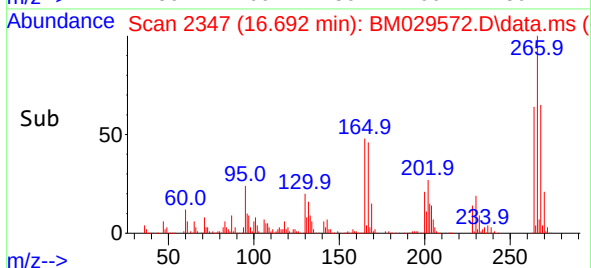
Tgt Ion:200 Resp: 310828
Ion Ratio Lower Upper
200 100
173 23.8 3.8 43.8
215 45.1 24.8 64.8



#70
Pentachlorophenol
Concen: 101.04 ng
RT: 16.692 min Scan# 2347
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



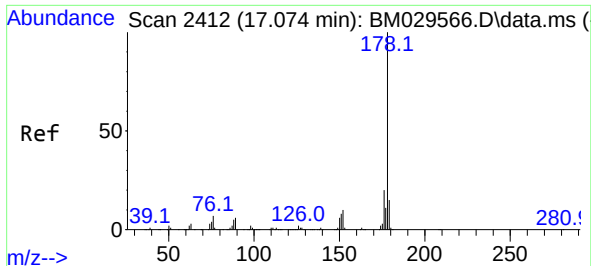
Tgt Ion:266 Resp: 427915
Ion Ratio Lower Upper
266 100
268 65.4 52.8 79.2
264 63.6 51.9 77.9



Instrument :
BNA_M
ClientSampleId :
PB135888BS

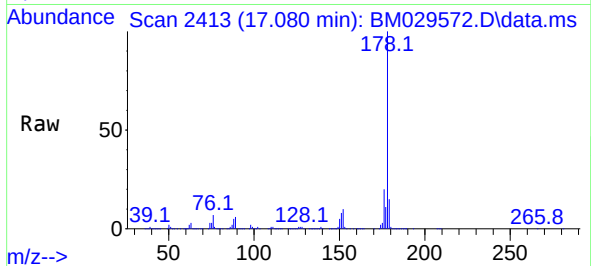
Manual Integrations
APPROVED

mohammad
4/22/2021 12:11:21 PM



#71
Phenanthrene
Concen: 45.84 ng
RT: 17.080 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

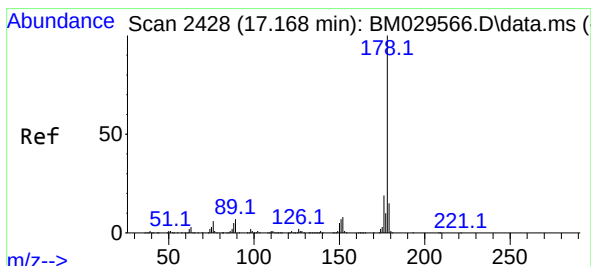
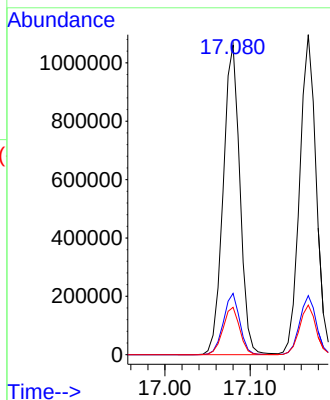
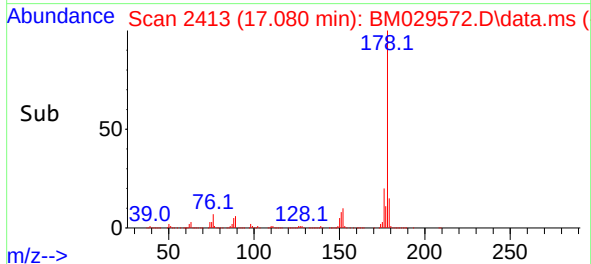
Instrument :
BNA_M
ClientSampled :
PB135888BS



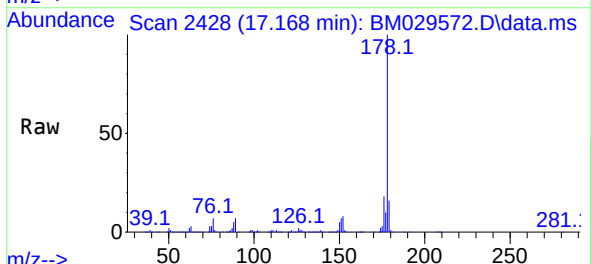
Tgt Ion:178 Resp: 1446077
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.3 12.2 18.4

Manual Integrations
APPROVED

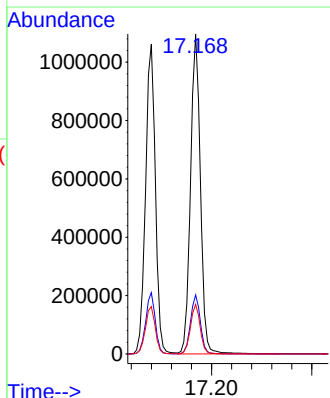
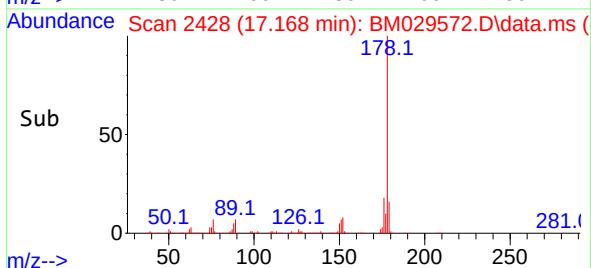
mohammad
4/22/2021 12:11:21 PM

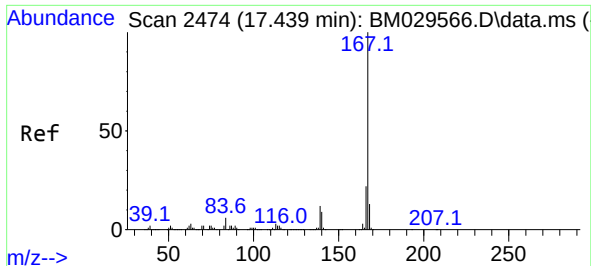


#72
Anthracene
Concen: 48.04 ng
RT: 17.168 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

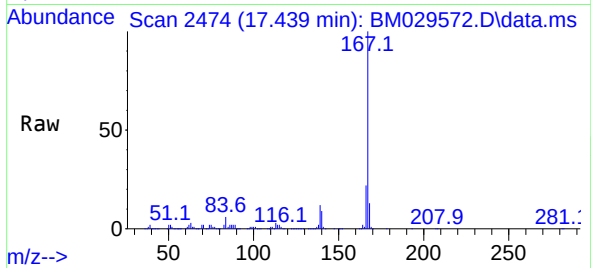


Tgt Ion:178 Resp: 1495160
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.5 12.5 18.7



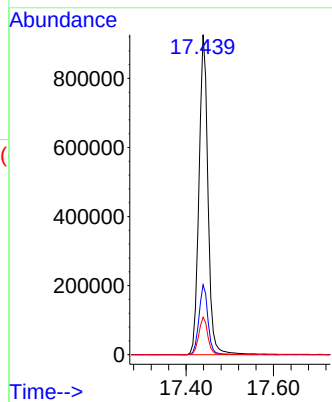
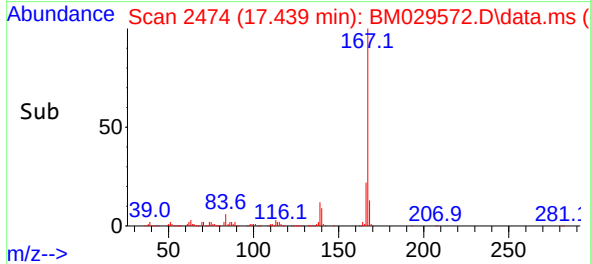


#73
 Carbazole
 Concen: 45.57 ng
 RT: 17.439 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BM029572.D
 Acq: 21 Apr 2021 16:16



Tgt Ion:167 Resp: 1328652

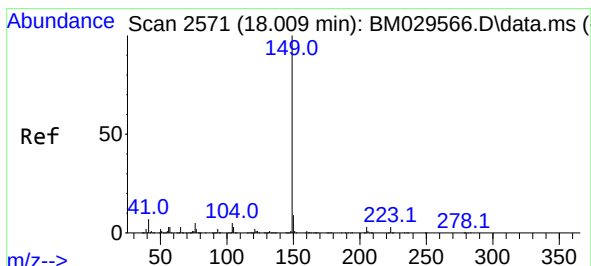
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	11.7	9.8	14.6



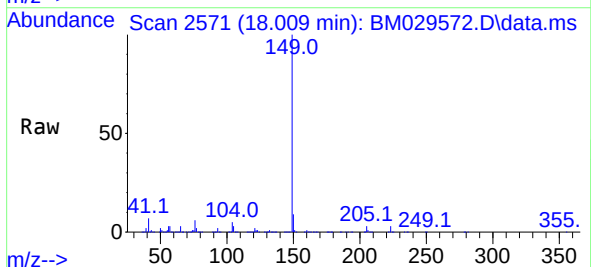
Instrument :
 BNA_M
 ClientSampleId :
 PB135888BS

Manual Integrations
 APPROVED

mohammad
 4/22/2021 12:11:21 PM

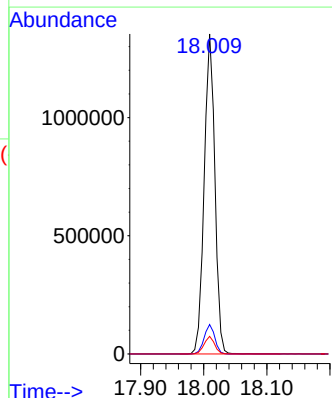
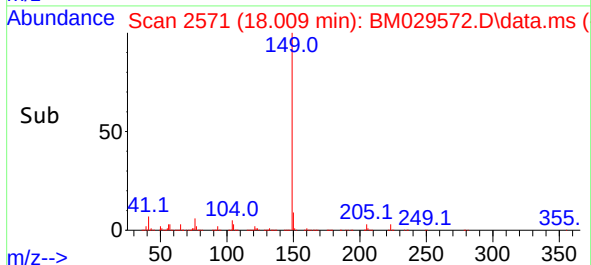


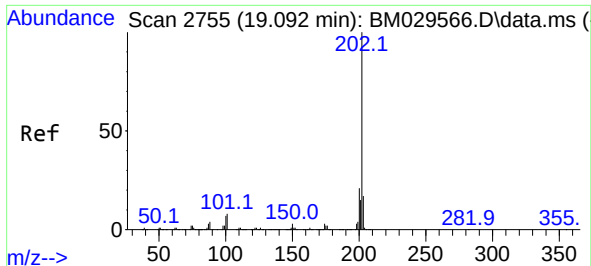
#74
 Di-n-butylphthalate
 Concen: 50.05 ng
 RT: 18.009 min Scan# 2571
 Delta R.T. -0.000 min
 Lab File: BM029572.D
 Acq: 21 Apr 2021 16:16



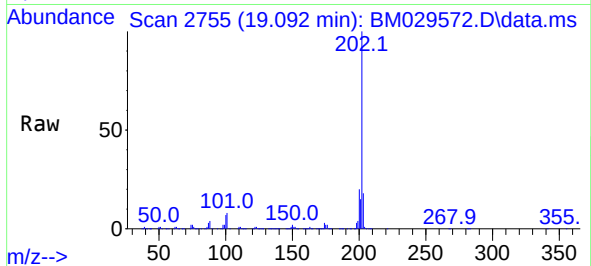
Tgt Ion:149 Resp: 1584431

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.5	4.3	6.5



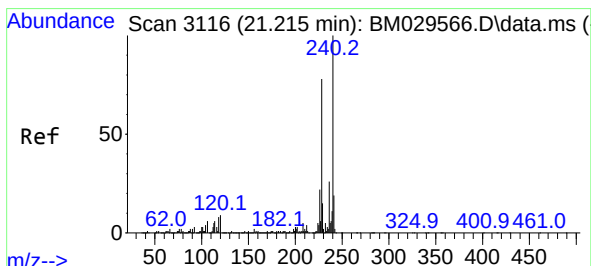
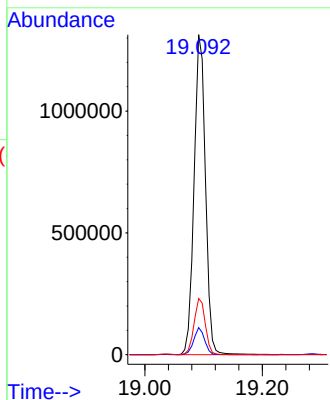
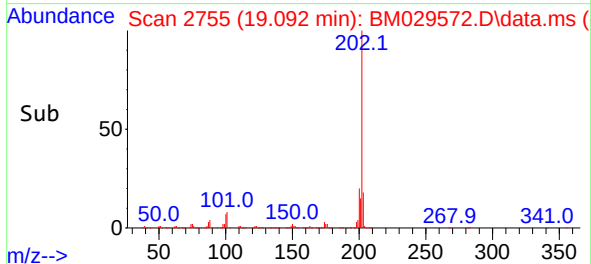


#75
Fluoranthene
Concen: 45.97 ng
RT: 19.092 min Scan# 2755
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

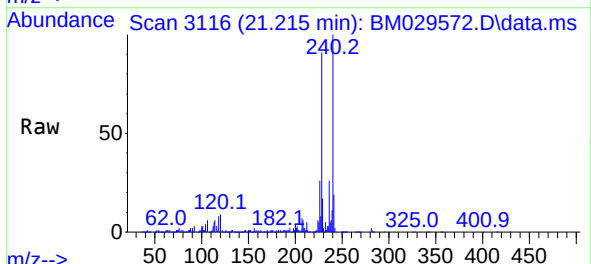


Tgt Ion:202 Resp: 1758332

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	28.6
203	17.5	0.0	37.3

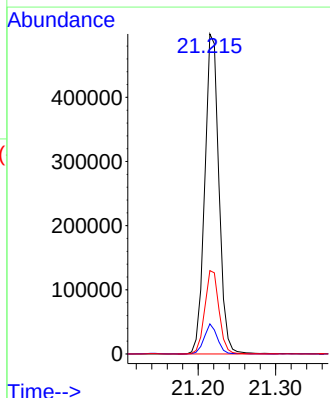
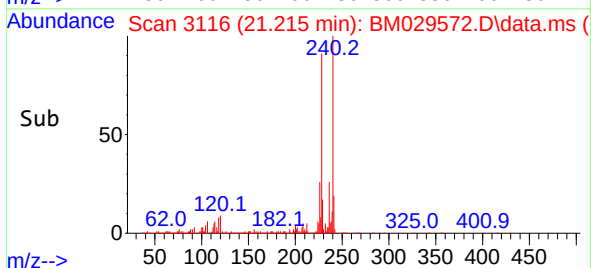


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



Tgt Ion:240 Resp: 631982

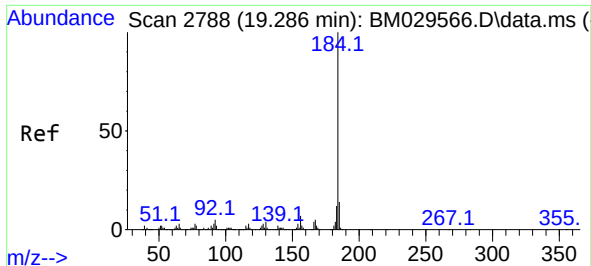
Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.0	10.6
236	26.0	21.0	31.4



Instrument :
BNA_M
ClientSampleId :
PB135888BS

Manual Integrations
APPROVED

mohammad
4/22/2021 12:11:21 PM



#77
Benzidine
Concen: 55.85 ng
RT: 19.286 min Scan# 2788
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

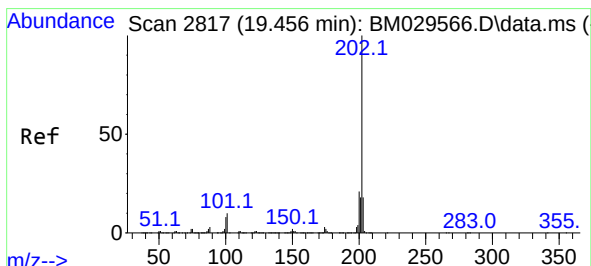
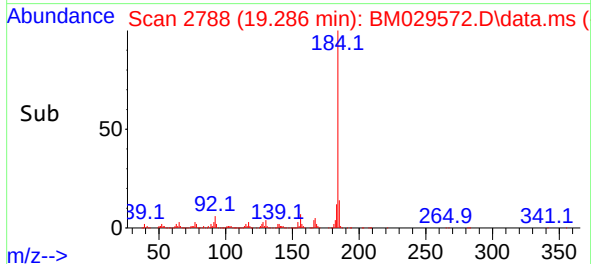
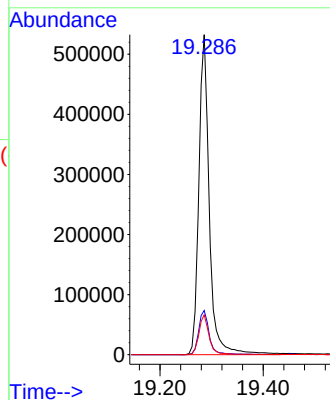
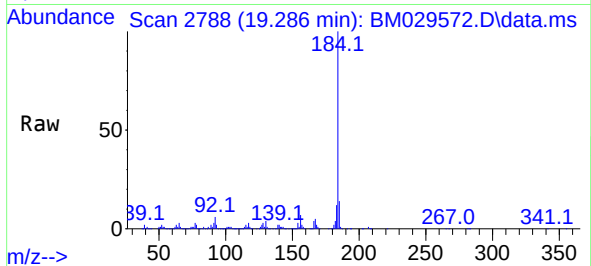
Tgt Ion:184 Resp: 747251

Ion	Ratio	Lower	Upper
184	100		
185	13.8	10.9	16.3
183	12.4	9.8	14.8

Instrument :
BNA_M
ClientSampleId :
PB135888BS

Manual Integrations
APPROVED

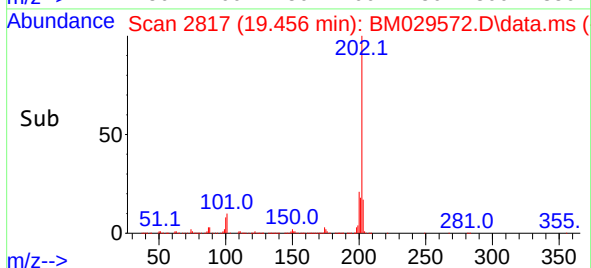
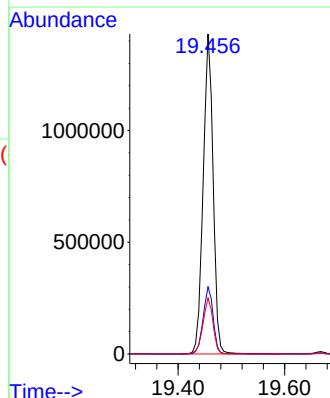
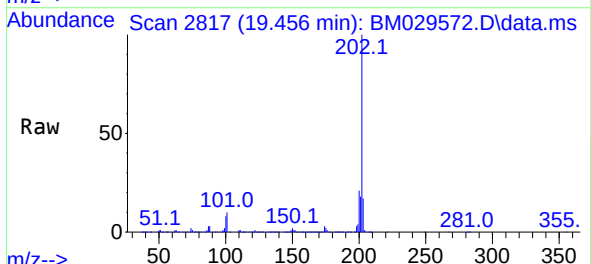
mohammad
4/22/2021 12:11:21 PM

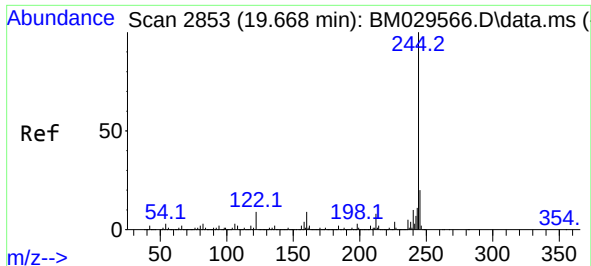


#78
Pyrene
Concen: 45.53 ng
RT: 19.456 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:202 Resp: 1851005

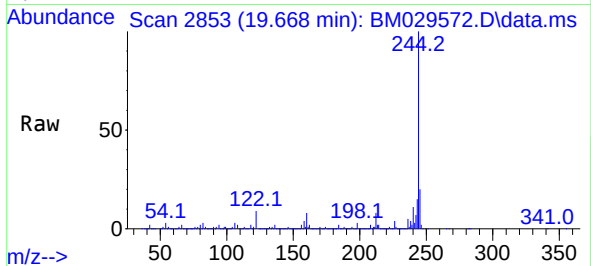
Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.3	25.9
203	17.5	13.9	20.9





#79
 Terphenyl-d14
 Concen: 87.94 ng
 RT: 19.668 min Scan# 2853
 Delta R.T. -0.000 min
 Lab File: BM029572.D
 Acq: 21 Apr 2021 16:16

Instrument :
 BNA_M
 ClientSampleId :
 PB135888BS

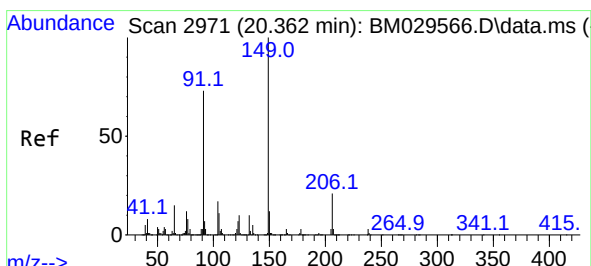
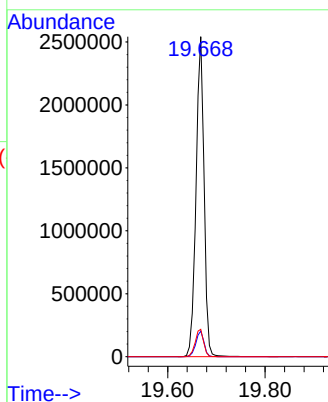
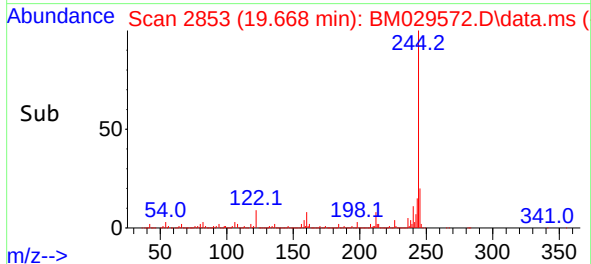


Tgt Ion:244 Resp: 2931421

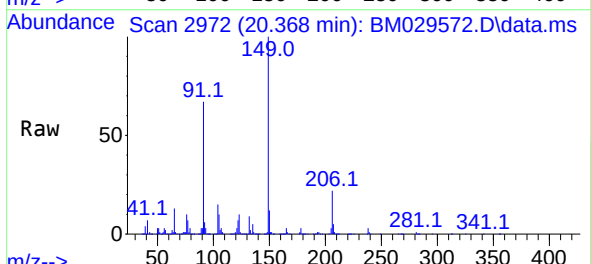
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.3	9.5
122	8.5	6.9	10.3

Manual Integrations
 APPROVED

mohammad
 4/22/2021 12:11:21 PM

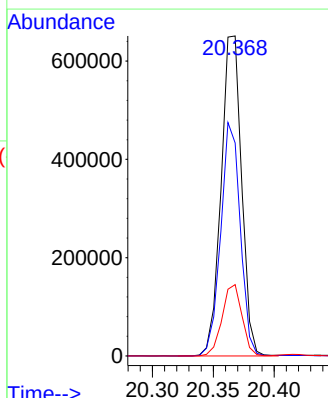
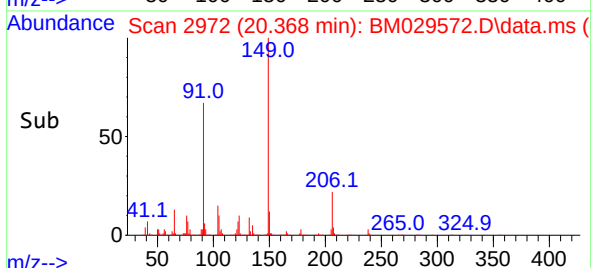


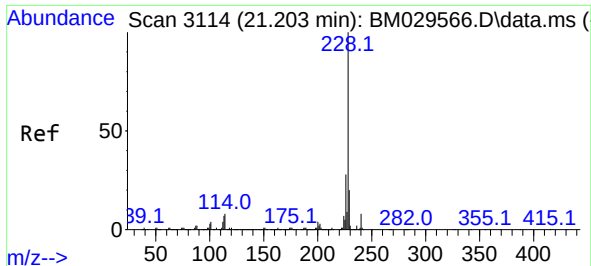
#80
 Butylbenzylphthalate
 Concen: 50.11 ng
 RT: 20.368 min Scan# 2972
 Delta R.T. 0.006 min
 Lab File: BM029572.D
 Acq: 21 Apr 2021 16:16



Tgt Ion:149 Resp: 762758

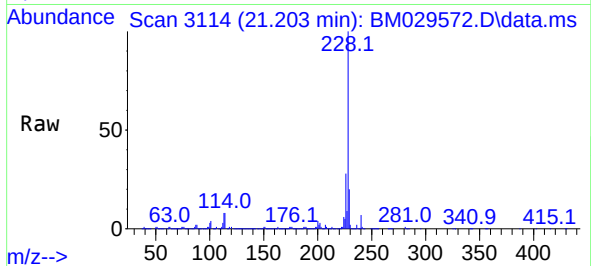
Ion	Ratio	Lower	Upper
149	100		
91	66.6	57.4	86.0
206	22.3	16.6	25.0





#81
Benzo(a)anthracene
Concen: 46.63 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

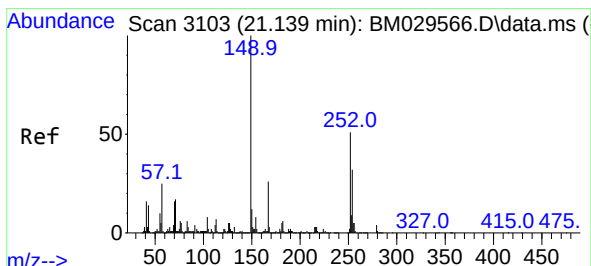
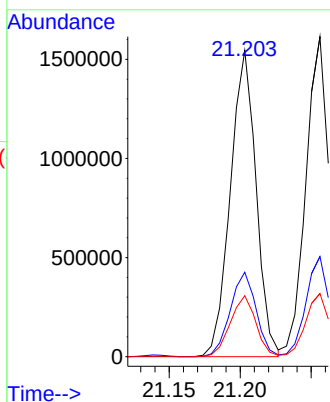
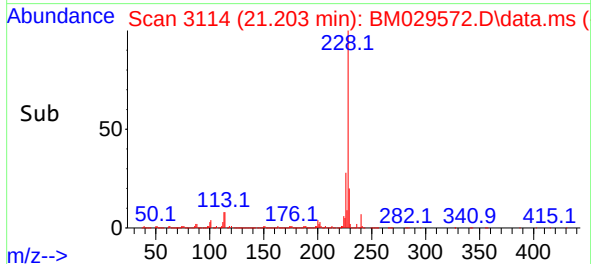
Instrument :
BNA_M
ClientSampled :
PB135888BS



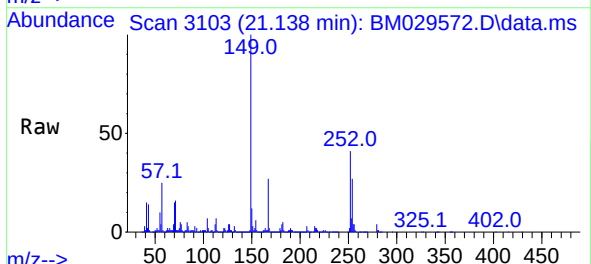
Tgt Ion:228 Resp: 1949429
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.9 15.7 23.5

Manual Integrations
APPROVED

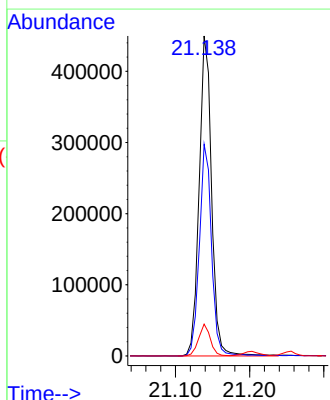
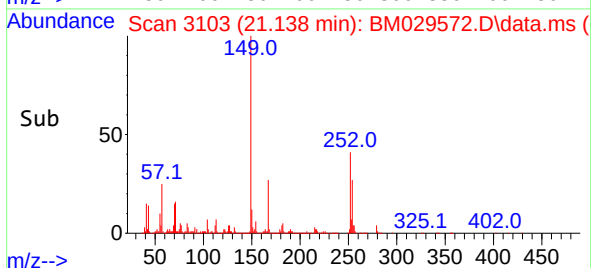
mohammad
4/22/2021 12:11:21 PM

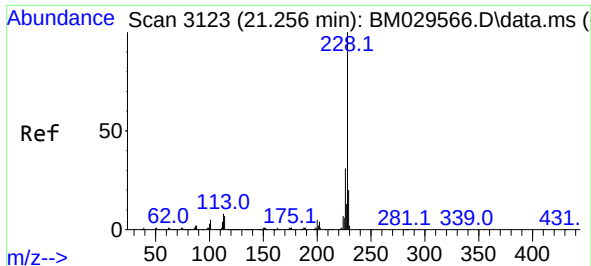


#82
3,3'-Dichlorobenzidine
Concen: 39.21 ng
RT: 21.138 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



Tgt Ion:252 Resp: 523730
Ion Ratio Lower Upper
252 100
254 66.1 51.5 77.3
126 10.0 8.6 13.0





#83
Chrysene
Concen: 45.89 ng
RT: 21.256 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

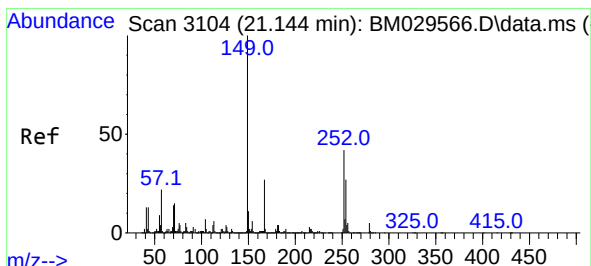
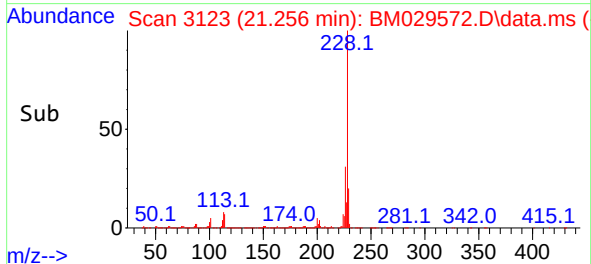
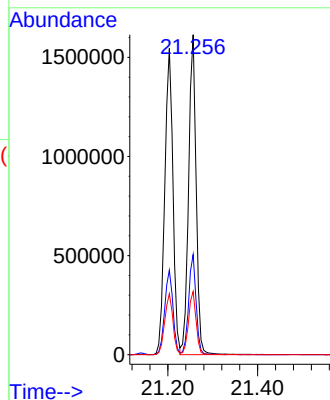
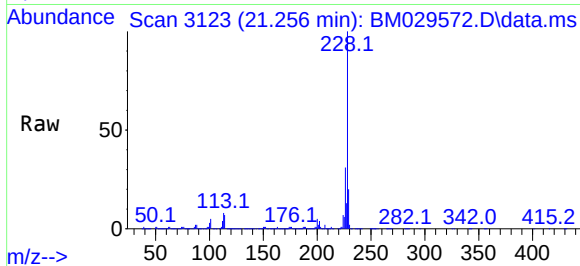
Tgt Ion:228 Resp: 1885311

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.6	36.8
229	19.8	15.5	23.3

Instrument :
BNA_M
ClientSampleId :
PB135888BS

Manual Integrations
APPROVED

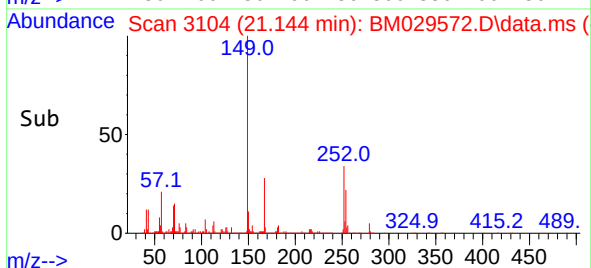
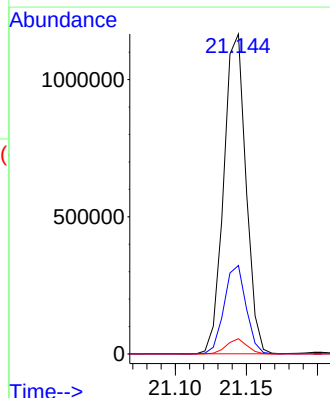
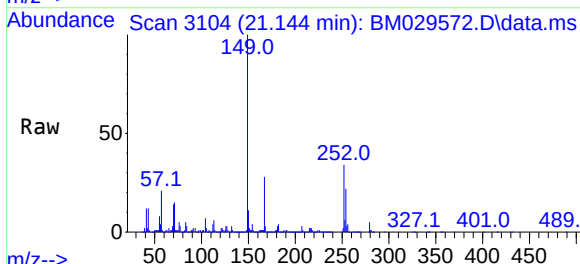
mohammad
4/22/2021 12:11:21 PM

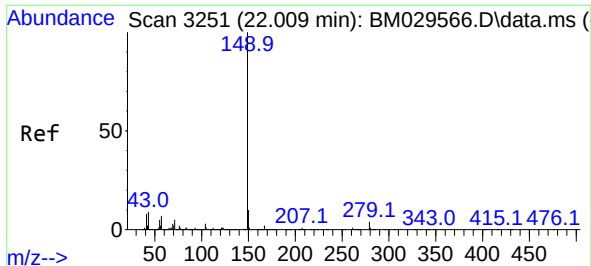


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.95 ng
RT: 21.144 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

Tgt Ion:149 Resp: 1267322

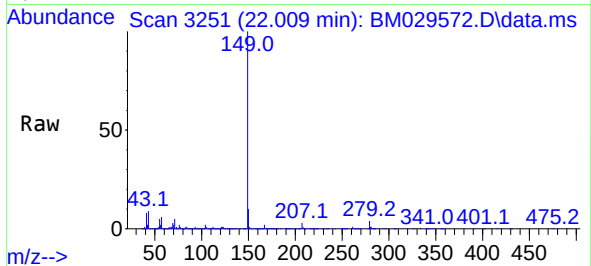
Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.6	33.8
279	4.8	3.8	5.8





#85
Di-n-octyl phthalate
Concen: 51.61 ng
RT: 22.009 min Scan# 3251
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

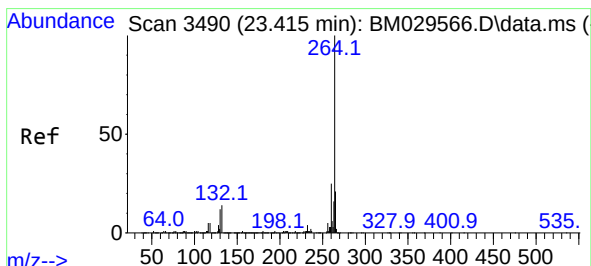
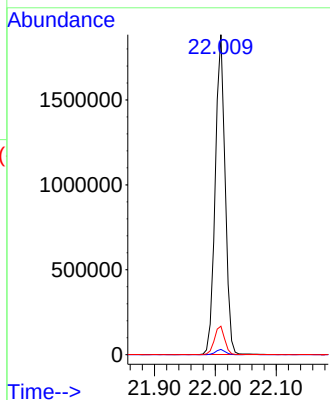
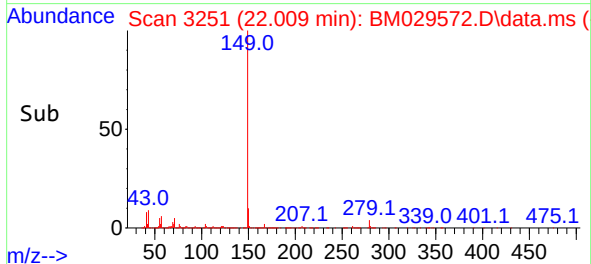
Instrument :
BNA_M
ClientSampleId :
PB135888BS



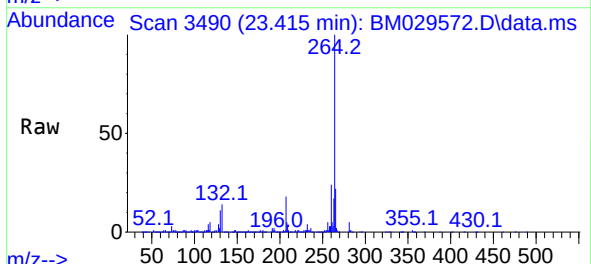
Tgt Ion:149 Resp: 2112558
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.4 11.0

Manual Integrations
APPROVED

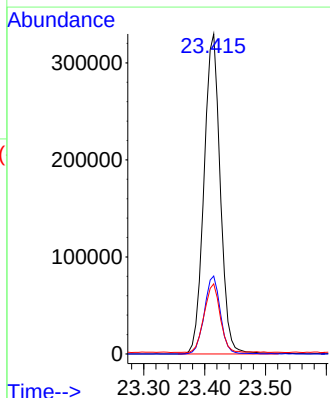
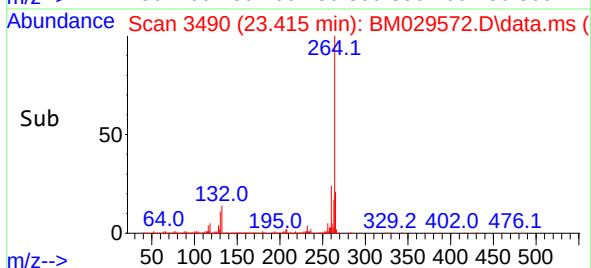
mohammad
4/22/2021 12:11:21 PM

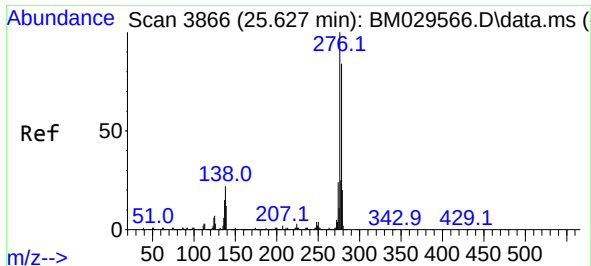


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3490
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

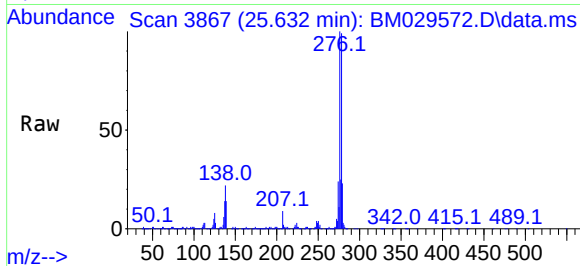


Tgt Ion:264 Resp: 611812
Ion Ratio Lower Upper
264 100
260 24.3 19.8 29.8
265 21.9 17.7 26.5

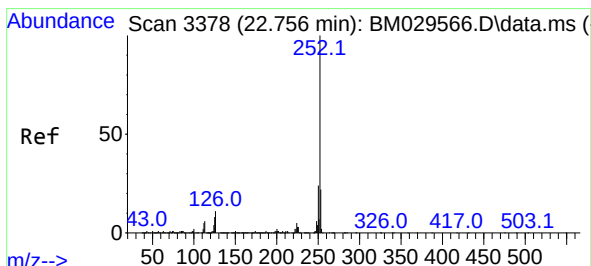
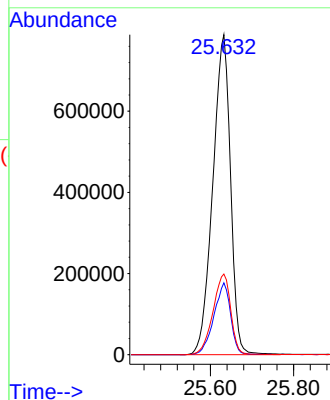
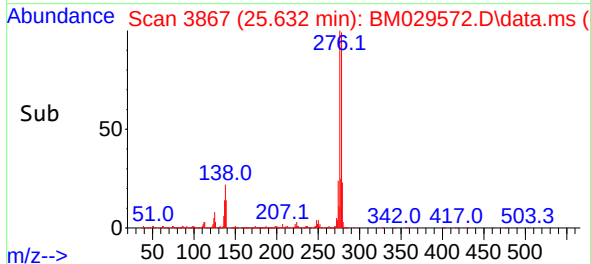




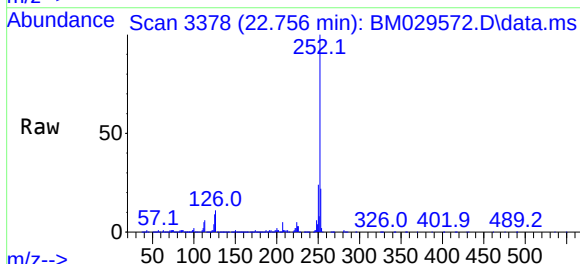
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.20 ng
RT: 25.632 min Scan# 3867
Delta R.T. 0.006 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



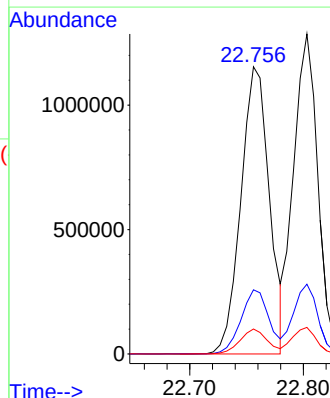
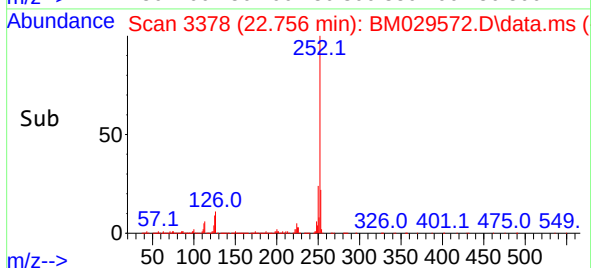
Tgt Ion:276 Resp: 2327685
Ion Ratio Lower Upper
276 100
138 21.3 17.1 25.7
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 50.42 ng
RT: 22.756 min Scan# 3378
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



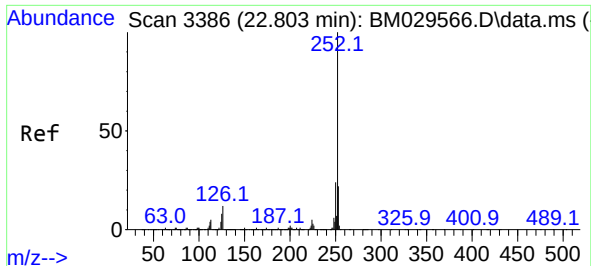
Tgt Ion:252 Resp: 2011734
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 8.7 6.8 10.2



Instrument :
BNA_M
ClientSampled :
PB135888BS

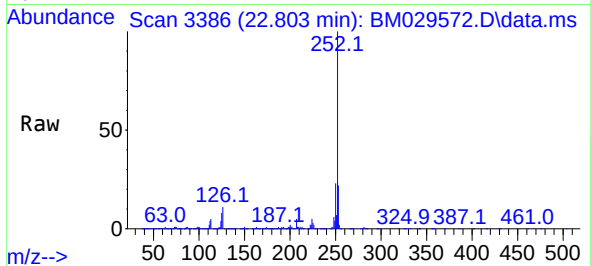
Manual Integrations
APPROVED

mohammad
4/22/2021 12:11:21 PM



#89
Benzo(k)fluoranthene
Concen: 48.04 ng
RT: 22.803 min Scan# 3386
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

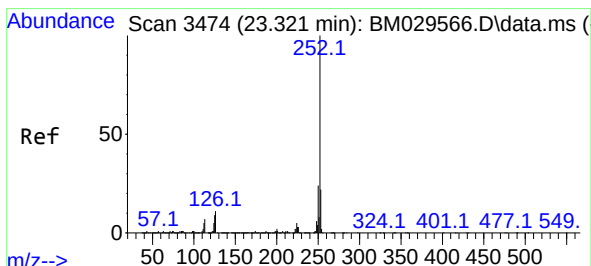
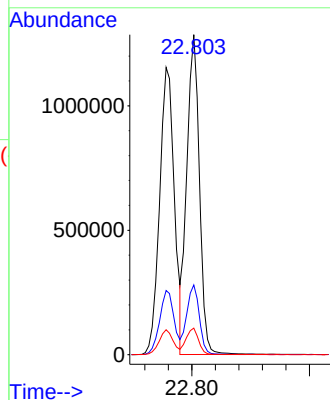
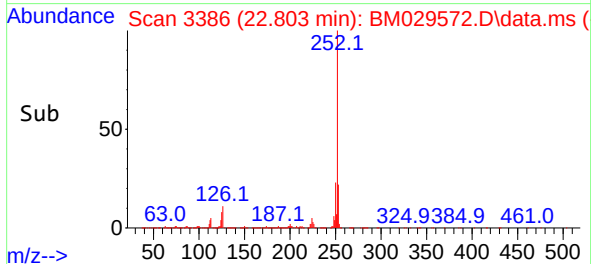
Instrument :
BNA_M
ClientSampleId :
PB135888BS



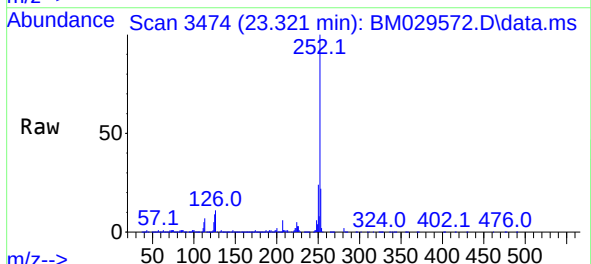
Tgt Ion:252 Resp: 1921027
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.3 6.2 9.2

Manual Integrations
APPROVED

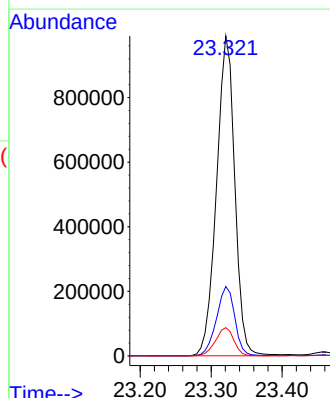
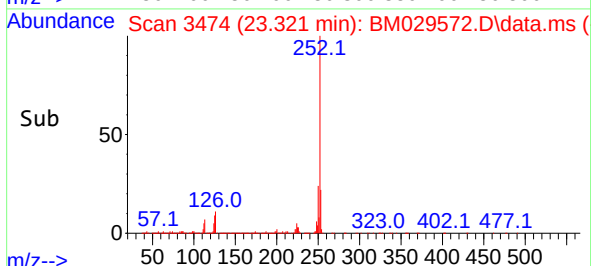
mohammad
4/22/2021 12:11:21 PM

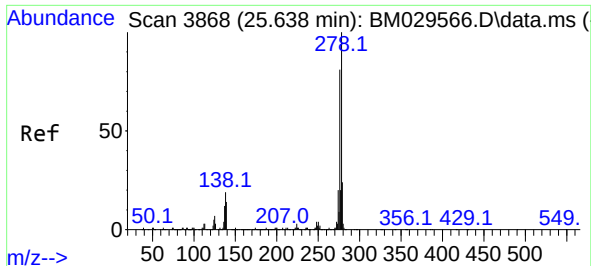


#90
Benzo(a)pyrene
Concen: 47.07 ng
RT: 23.321 min Scan# 3474
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



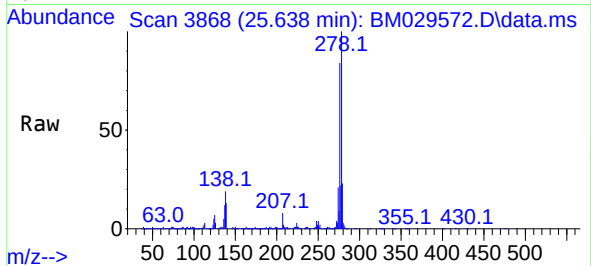
Tgt Ion:252 Resp: 1763020
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 8.9 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 48.51 ng
RT: 25.638 min Scan# 3868
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16

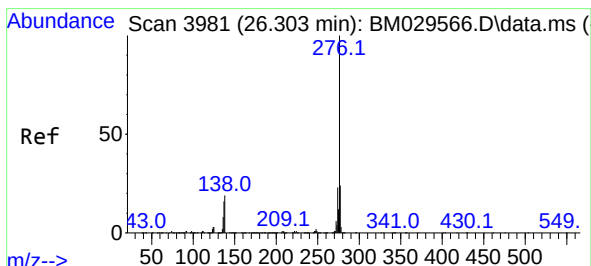
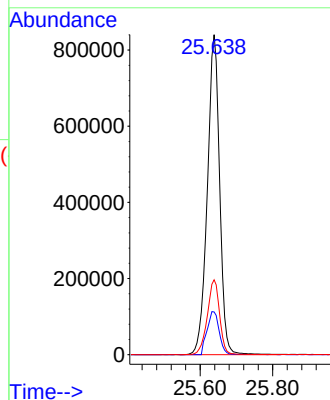
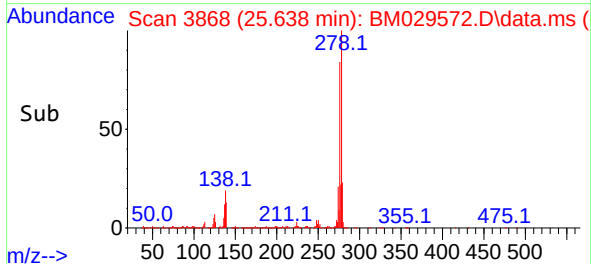
Instrument :
BNA_M
ClientSampled :
PB135888BS



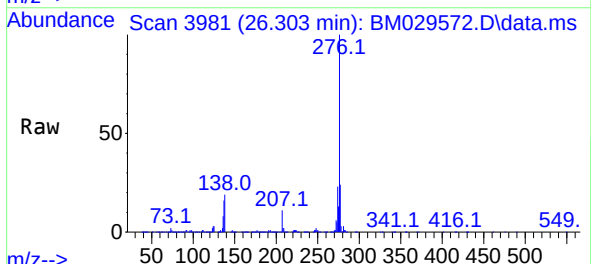
Tgt Ion:278 Resp: 1978498
Ion Ratio Lower Upper
278 100
139 13.4 11.0 16.4
279 23.4 18.7 28.1

Manual Integrations
APPROVED

mohammad
4/22/2021 12:11:21 PM



#92
Benzo(g,h,i)perylene
Concen: 47.42 ng
RT: 26.303 min Scan# 3981
Delta R.T. -0.000 min
Lab File: BM029572.D
Acq: 21 Apr 2021 16:16



Tgt Ion:276 Resp: 1788645
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 19.0 14.4 21.6

