

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM029008.D
 Acq On : 05 Mar 2021 22:33
 Operator : CG/JU
 Sample : M1551-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VEOLIA-VNJ-204MS

Manual Integrations
 APPROVED

mohammad

3/8/2021 9:35:19 AM

Quant Time: Mar 06 00:28:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:17:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	11748	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	46089	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	25349	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	50666	20.00	ng	0.00
76) Chrysene-d12	21.268	240	50893	20.00	ng	# 0.00
86) Perylene-d12	23.427	264	52160	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	102383	144.45	ng	0.00
7) Phenol-d6	6.869	99	125584	134.15	ng	0.00
23) Nitrobenzene-d5	8.851	82	80547	94.29	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	42228	140.56	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	168098	88.28	ng	0.00
79) Terphenyl-d14	19.715	244	204549	74.21	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.087	88	11507	43.18	ng	# 56
3) Pyridine	3.504	79	31791	45.20	ng	# 30
4) n-Nitrosodimethylamine	3.422	42	25138	63.98	ng	# 42
6) Aniline	7.016	93	17593	17.57	ng	100
8) 2-Chlorophenol	7.245	128	39687	47.14	ng	96
9) Benzaldehyde	6.828	77	10654	20.88	ng	87
10) Phenol	6.898	94	48198	51.81	ng	95
11) bis(2-Chloroethyl)ether	7.116	93	33537	47.52	ng	91
12) 1,3-Dichlorobenzene	7.563	146	42706m	46.51	ng	
13) 1,4-Dichlorobenzene	7.710	146	43409	46.62	ng	98
14) 1,2-Dichlorobenzene	8.022	146	41584	46.41	ng	99
15) Benzyl Alcohol	7.939	79	32662	48.79	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.216	45	57379	52.80	ng	69
17) 2-Methylphenol	8.145	107	30463	48.22	ng	# 90
18) Hexachloroethane	8.739	117	16777	49.59	ng	90
19) n-Nitroso-di-n-propyla...	8.498	70	26272	47.71	ng	# 50
20) 3+4-Methylphenols	8.475	107	41245	48.53	ng	93
22) Acetophenone	8.516	105	56143	49.95	ng	# 84
24) Nitrobenzene	8.898	77	41368	47.63	ng	# 87
25) Isophorone	9.416	82	68840	45.80	ng	97
26) 2-Nitrophenol	9.598	139	20771	47.34	ng	93
27) 2,4-Dimethylphenol	9.669	122	32861	49.92	ng	93
28) bis(2-Chloroethoxy)met...	9.904	93	43030	50.38	ng	98
29) 2,4-Dichlorophenol	10.133	162	34927	46.37	ng	98
30) 1,2,4-Trichlorobenzene	10.333	180	38575	46.71	ng	97
31) Naphthalene	10.522	128	117747	46.34	ng	99
32) Benzoic acid	9.851	122	23912	50.67	ng	# 89
33) 4-Chloroaniline	10.651	127	12362	12.10	ng	# 93
34) Hexachlorobutadiene	10.786	225	23005	46.46	ng	98
35) Caprolactam	11.463	113	9408	45.66	ng	# 38
36) 4-Chloro-3-methylphenol	11.792	107	35938	47.34	ng	93
37) 2-Methylnaphthalene	12.145	142	82024	45.88	ng	97
38) 1-Methylnaphthalene	12.363	142	77367	45.69	ng	98
40) 1,2,4,5-Tetrachloroben...	12.516	216	39612	49.98	ng	99
41) Hexachlorocyclopentadiene	12.480	237	33167	109.78	ng	96
43) 2,4,6-Trichlorophenol	12.774	196	26810	48.26	ng	97

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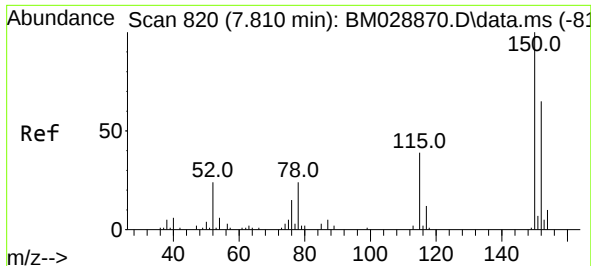
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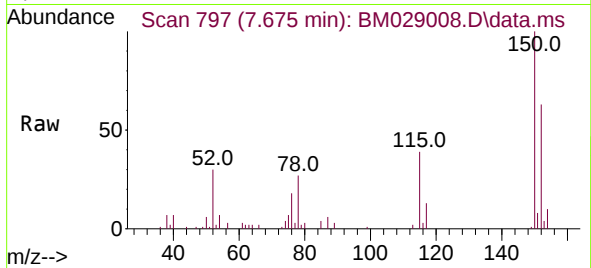
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.851	196	28249	47.38	ng	#	96
46) 1,1'-Biphenyl	13.174	154	99823	49.10	ng		99
47) 2-Chloronaphthalene	13.216	162	78987	47.60	ng		98
48) 2-Nitroaniline	13.439	65	24117	54.03	ng		91
49) Acenaphthylene	14.068	152	120986	47.47	ng		99
50) Dimethylphthalate	13.816	163	102341	53.28	ng		99
51) 2,6-Dinitrotoluene	13.945	165	20763	46.36	ng		93
52) Acenaphthene	14.410	154	75716	48.44	ng		98
53) 3-Nitroaniline	14.274	138	10641	24.38	ng		91
54) 2,4-Dinitrophenol	14.498	184	18375	80.21	ng		92
55) Dibenzofuran	14.745	168	117665	47.95	ng		97
56) 4-Nitrophenol	14.604	139	35089	98.02	ng		90
57) 2,4-Dinitrotoluene	14.745	165	28721	49.09	ng	#	82
58) Fluorene	15.398	166	99460	50.57	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.980	232	23170	48.35	ng	#	86
60) Diethylphthalate	15.186	149	97230	50.31	ng		97
61) 4-Chlorophenyl-phenyle...	15.392	204	45748	48.75	ng		90
62) 4-Nitroaniline	15.445	138	18046	42.77	ng		98
63) Azobenzene	15.692	77	89660	50.27	ng		85
65) 4,6-Dinitro-2-methylph...	15.510	198	12336	34.58	ng	#	70
66) n-Nitrosodiphenylamine	15.615	169	78617	45.36	ng		99
67) 4-Bromophenyl-phenylether	16.286	248	26138	45.98	ng	#	88
68) Hexachlorobenzene	16.398	284	28992	45.76	ng	#	91
69) Atrazine	16.574	200	22430	41.59	ng		98
70) Pentachlorophenol	16.751	266	35644	105.18	ng		99
71) Phenanthrene	17.133	178	207560	68.79	ng		99
72) Anthracene	17.227	178	157056	52.55	ng		99
73) Carbazole	17.503	167	131287	45.78	ng		99
74) Di-n-butylphthalate	18.056	149	167814	51.47	ng		100
75) Fluoranthene	19.150	202	228072	68.79	ng		99
77) Benzidine	19.345	184	49492	29.51	ng		99
78) Pyrene	19.515	202	232804	62.27	ng		99
80) Butylbenzylphthalate	20.415	149	78326	48.67	ng		95
81) Benzo(a)anthracene	21.250	228	193285	54.72	ng		99
82) 3,3'-Dichlorobenzidine	21.192	252	44390	36.38	ng	#	98
83) Chrysene	21.303	228	183462	53.30	ng		100
84) Bis(2-ethylhexyl)phtha...	21.180	149	120081	51.85	ng	#	96
85) Di-n-octyl phthalate	22.038	149	208386	53.03	ng	#	88
87) Indeno(1,2,3-cd)pyrene	25.597	276	207143	52.63	ng	#	91
88) Benzo(b)fluoranthene	22.785	252	198482	53.87	ng	#	97
89) Benzo(k)fluoranthene	22.833	252	175093	50.03	ng	#	98
90) Benzo(a)pyrene	23.338	252	177193	52.70	ng	#	98
91) Dibenzo(a,h)anthracene	25.603	278	167210	48.88	ng	#	96
92) Benzo(g,h,i)perylene	26.256	276	171553	51.94	ng	#	93

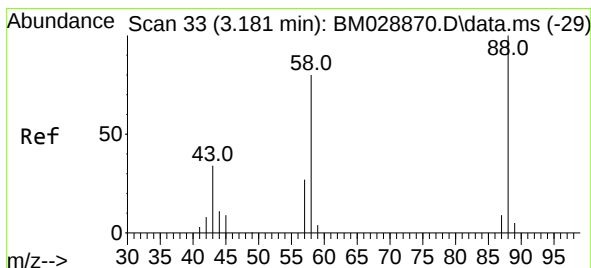
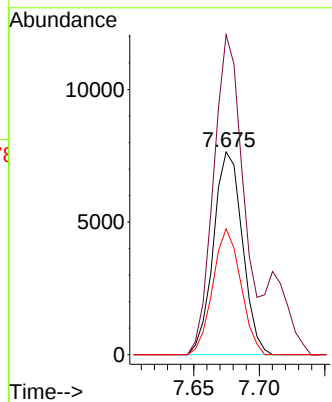
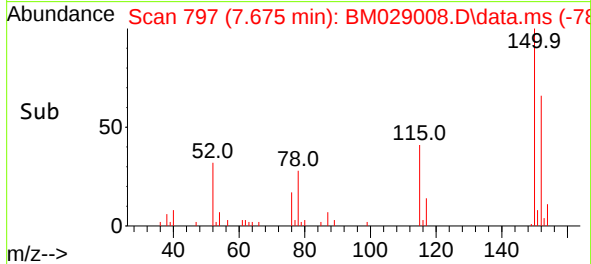
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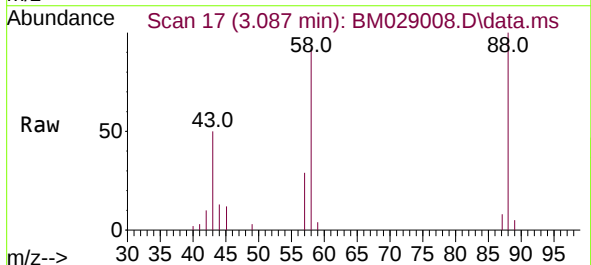
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



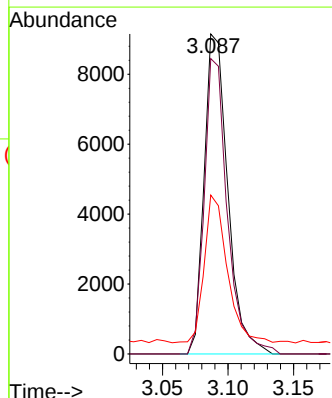
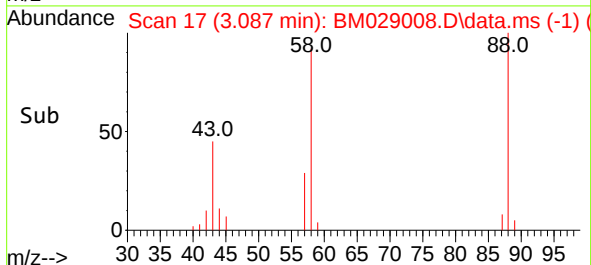
Tgt Ion:152 Resp: 11748
Ion Ratio Lower Upper
152 100
150 157.8 120.6 181.0
115 62.1 47.2 70.8



#2
1,4-Dioxane
Concen: 43.18 ng
RT: 3.087 min Scan# 17
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



Tgt Ion: 88 Resp: 11507
Ion Ratio Lower Upper
88 100
58 90.5 46.2 69.2#
43 44.9 19.0 28.6#

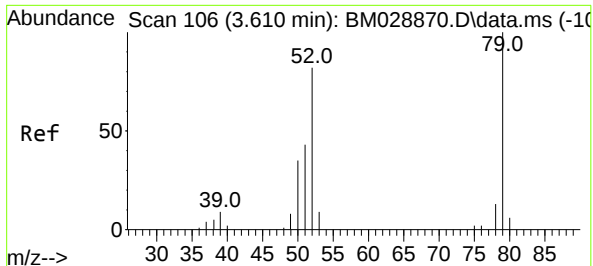


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#3
Pyridine
Concen: 45.20 ng
RT: 3.504 min Scan# 88
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

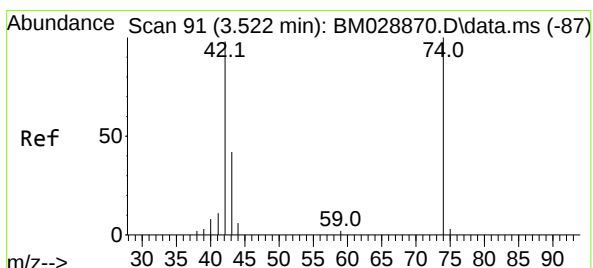
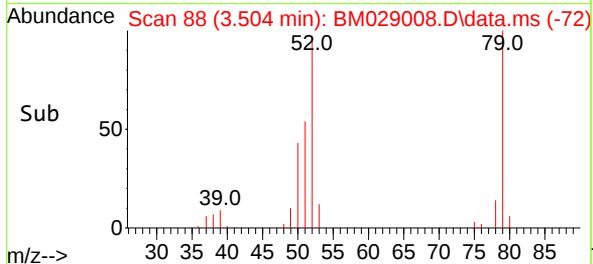
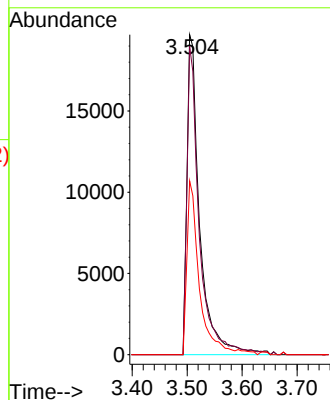
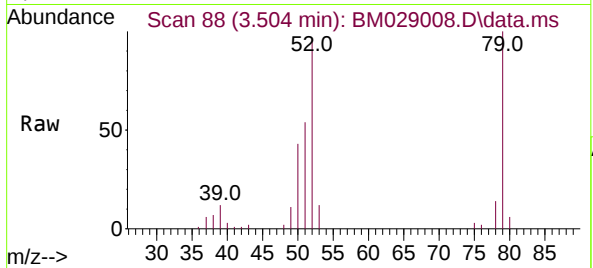
Tgt Ion	Ratio	Lower	Upper
79	100		
52	96.4	35.8	53.8#
51	54.3	21.0	31.6#

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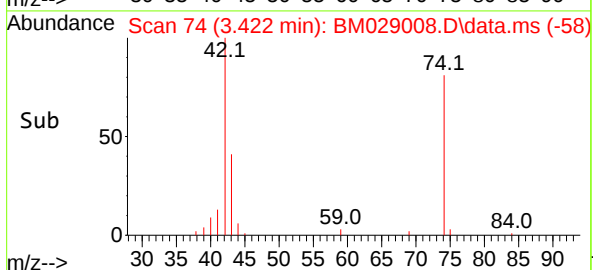
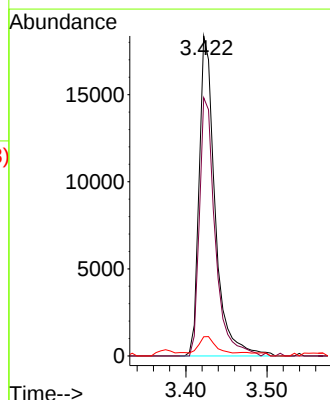
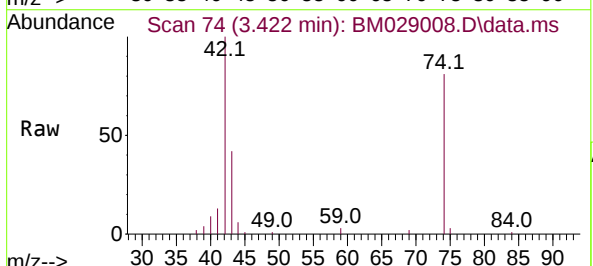
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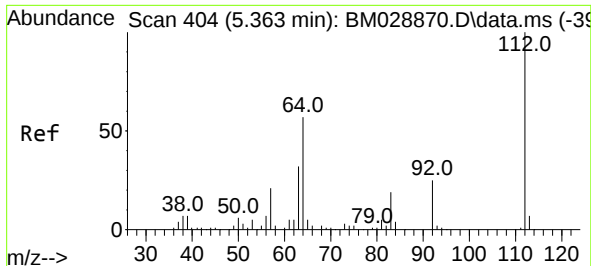
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#4
n-Nitrosodimethylamine
Concen: 63.98 ng
RT: 3.422 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	80.7	127.8	191.6#
44	6.0	4.1	6.1





#5
2-Fluorophenol
Concen: 144.45 ng
RT: 5.245 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

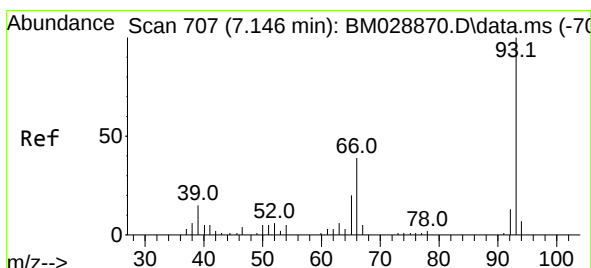
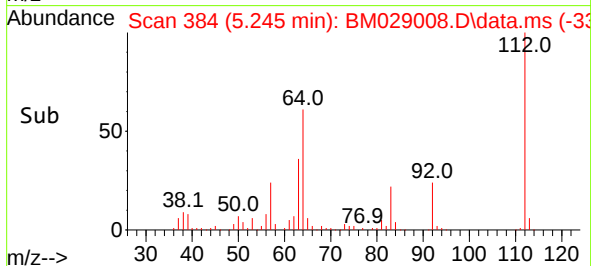
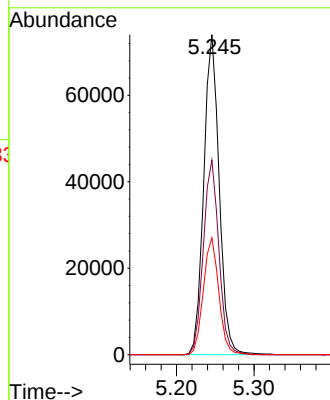
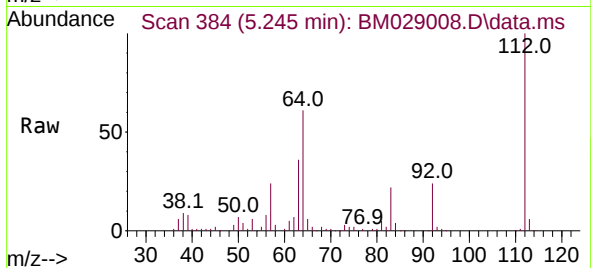
Tgt Ion:112 Resp: 102383
Ion Ratio Lower Upper
112 100
64 60.9 50.6 76.0
63 36.5 31.0 46.6

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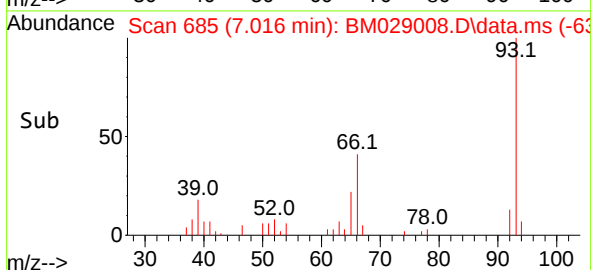
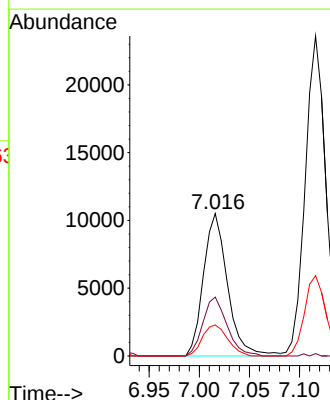
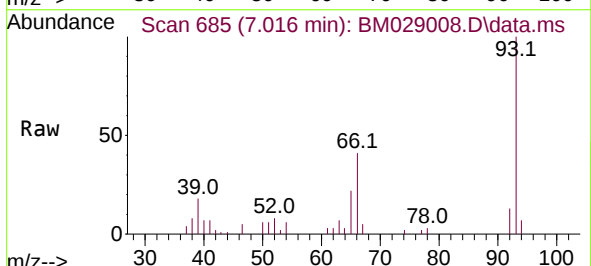
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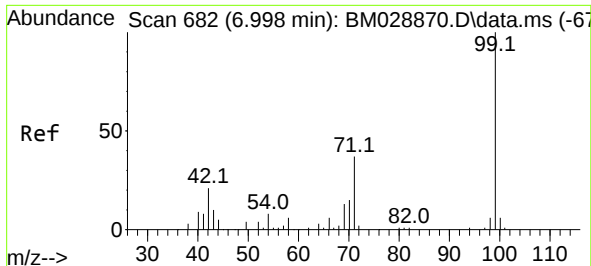
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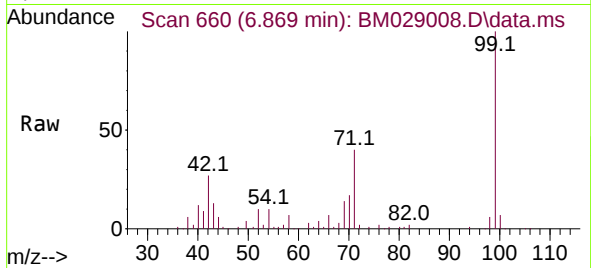
#6
Aniline
Concen: 17.57 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion: 93 Resp: 17593
Ion Ratio Lower Upper
93 100
66 41.4 33.3 49.9
65 21.8 17.4 26.0

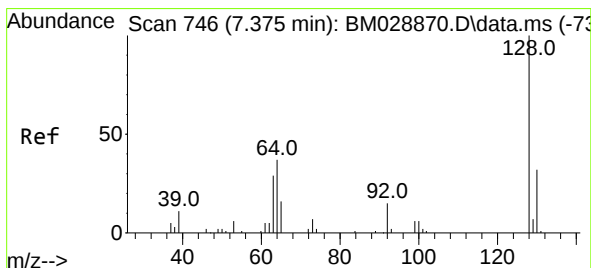
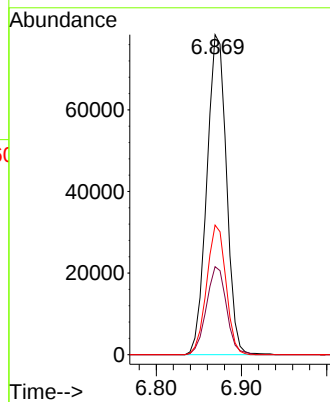
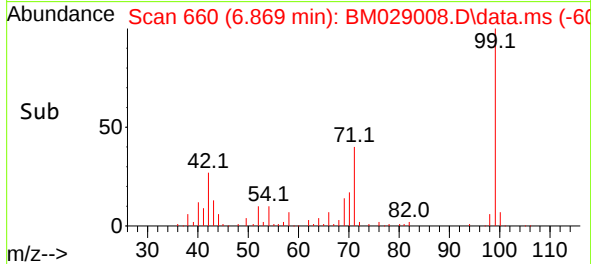




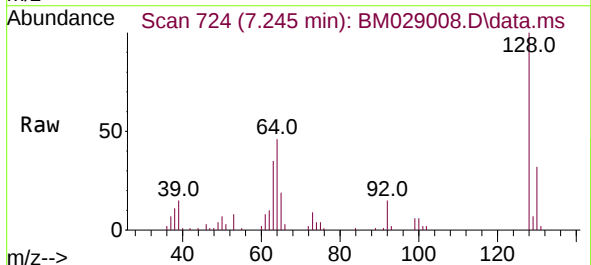
#7
Phenol-d6
Concen: 134.15 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



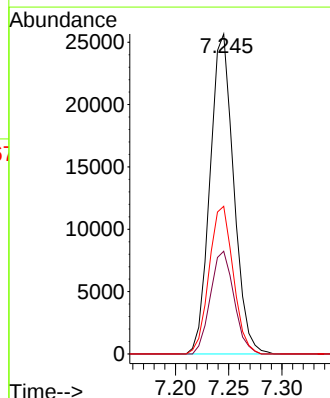
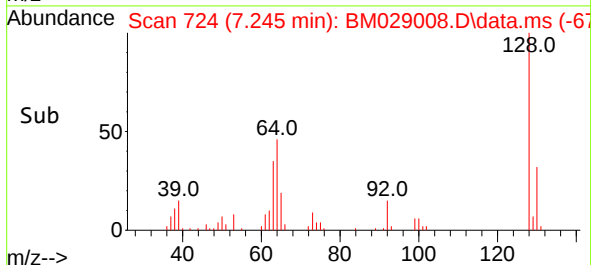
Tgt Ion: 99 Resp: 125584
Ion Ratio Lower Upper
99 100
42 27.5 13.5 20.3#
71 40.5 39.4 59.0



#8
2-Chlorophenol
Concen: 47.14 ng
RT: 7.245 min Scan# 724
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



Tgt Ion: 128 Resp: 39687
Ion Ratio Lower Upper
128 100
130 32.1 11.5 51.5
64 46.1 30.1 70.1

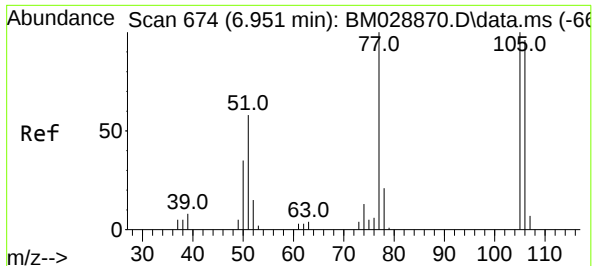


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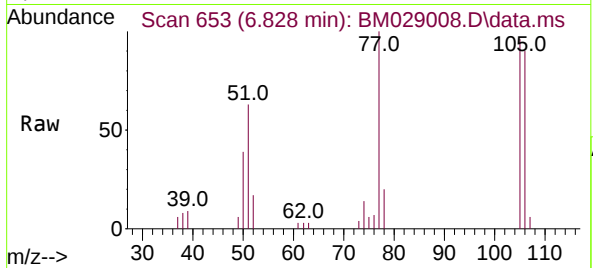
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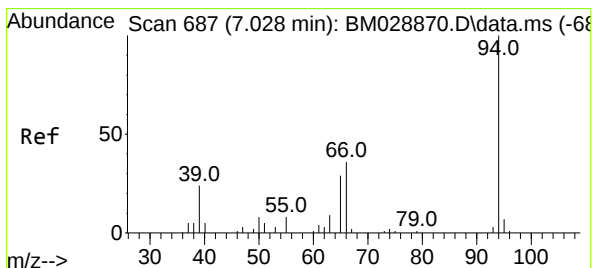
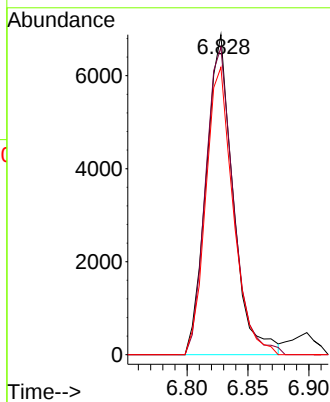
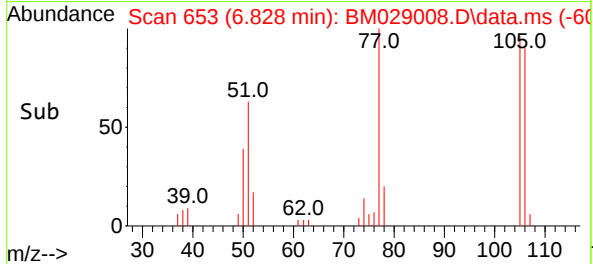
3/8/2021 9:35:19 AM



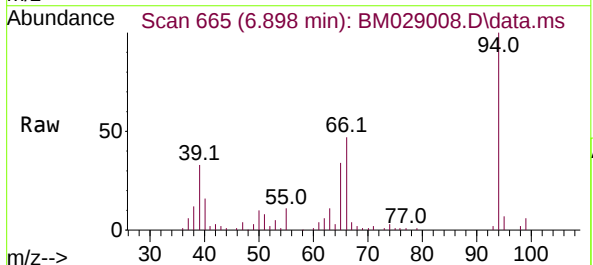
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Benzaldehyde
Concen: 20.88 ng
RT: 6.828 min Scan# 653
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



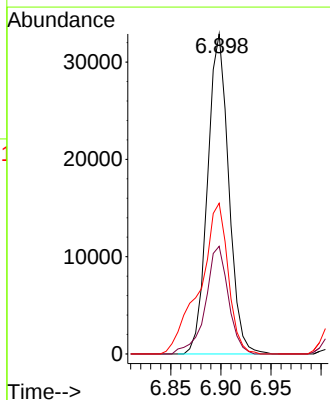
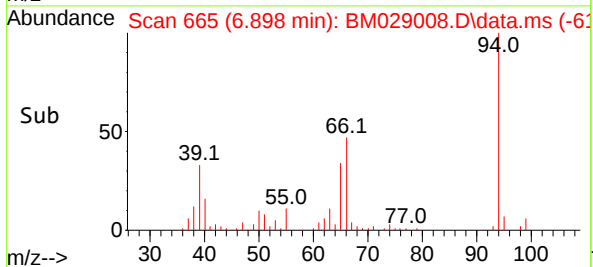
Tgt Ion:	77	Resp:	10654
Ion Ratio	Lower	Upper	
77	100		
105	96.0	64.7	104.7
106	89.8	57.5	97.5



#10
Phenol
Concen: 51.81 ng
RT: 6.898 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM029008.D
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Tgt Ion:	94	Resp:	48198
Ion Ratio	Lower	Upper	
94	100		
65	33.7	16.4	56.4
66	47.1	30.2	70.2

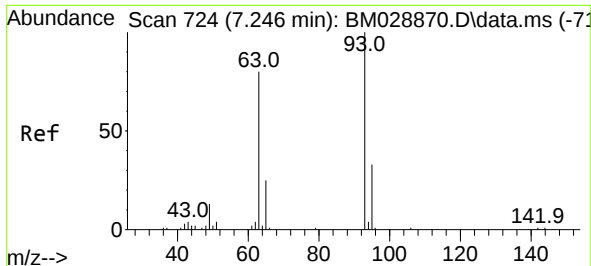


Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-204MS

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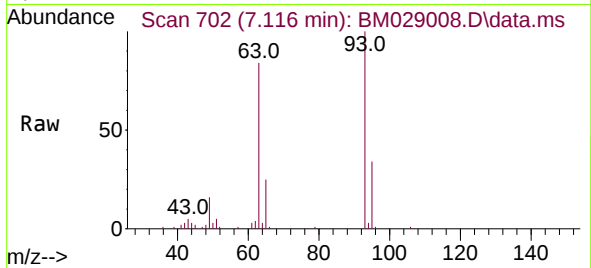
mohammad

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#11
bis(2-Chloroethyl)ether
Concen: 47.52 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-204MS

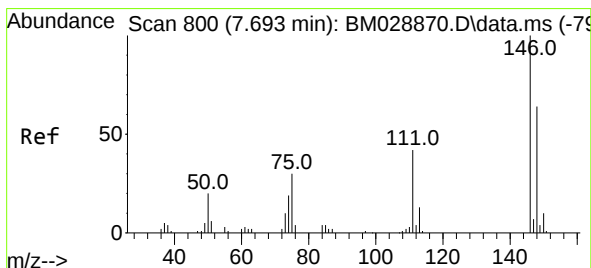
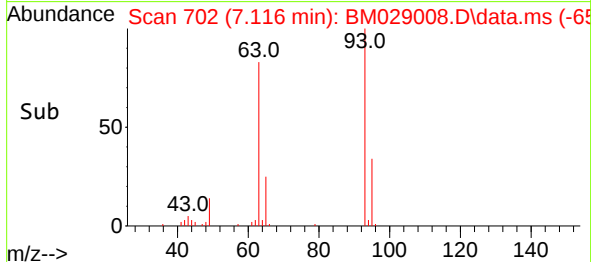
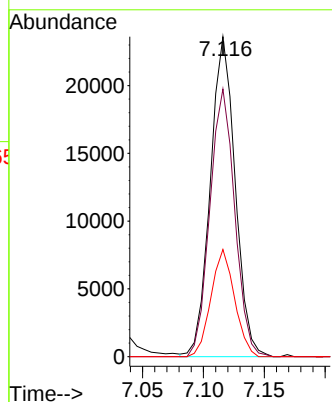


Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.6	53.1	93.1
95	33.5	12.1	52.1

Manual Integrations
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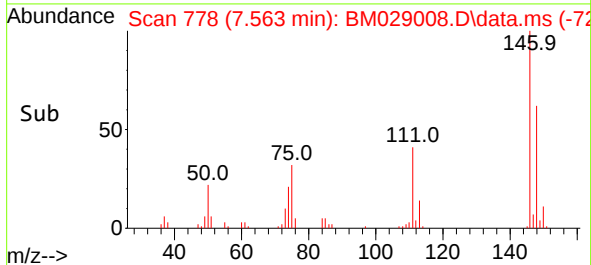
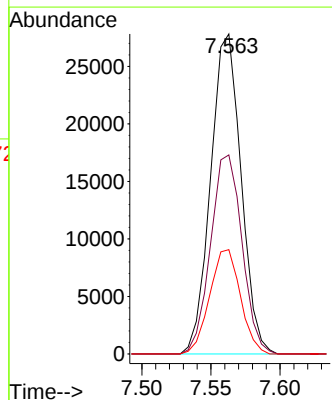
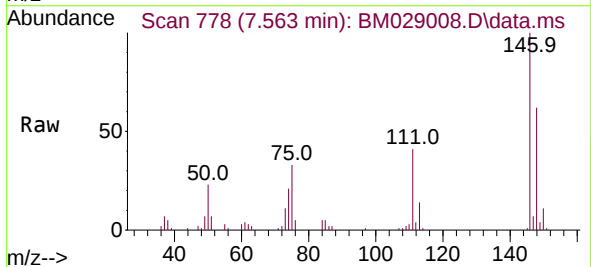
mohammad

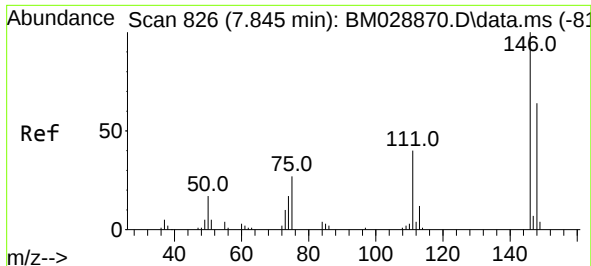
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#12
1,3-Dichlorobenzene
Concen: 46.51 ng m
RT: 7.563 min Scan# 778
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.6	77.4
75	32.6	33.0	49.6#





#13
1,4-Dichlorobenzene
Concen: 46.62 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

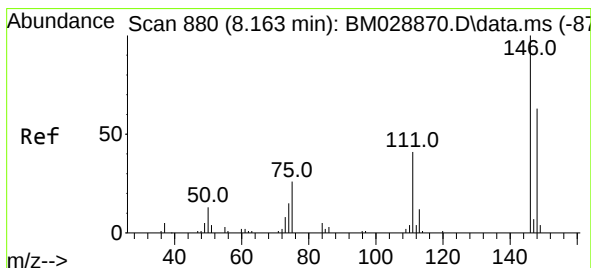
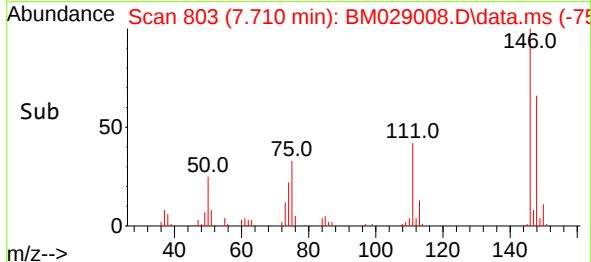
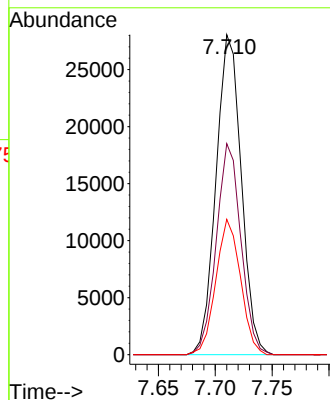
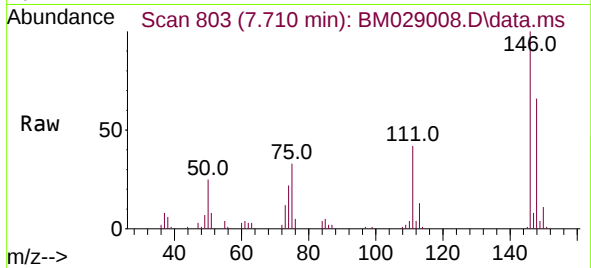
Tgt Ion:146 Resp: 43409
Ion Ratio Lower Upper
146 100
148 65.9 51.4 77.0
111 42.3 34.4 51.6

Instrument :
BNA_M
ClientSampleId :
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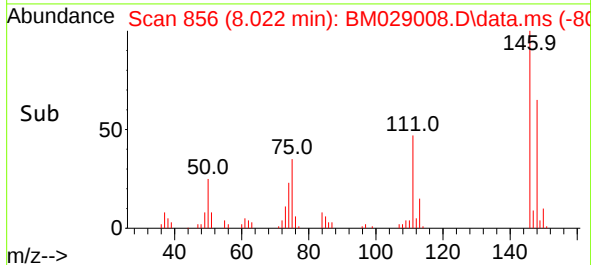
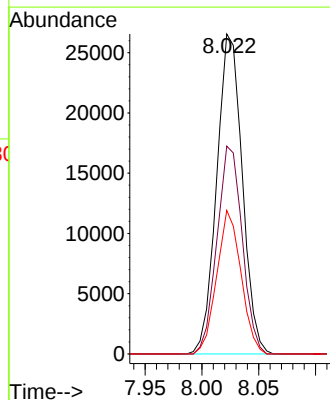
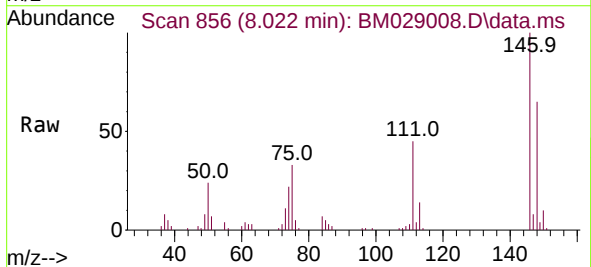
mohammad

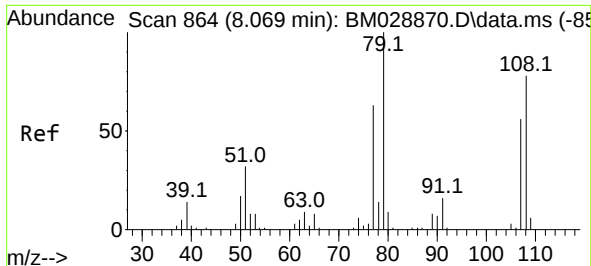
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#14
1,2-Dichlorobenzene
Concen: 46.41 ng
RT: 8.022 min Scan# 856
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion:146 Resp: 41584
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 44.9 35.4 53.0





#15

Benzyl Alcohol

Concen: 48.79 ng

RT: 7.939 min Scan# 842

Delta R.T. -0.000 min

Lab File: BM029008.D

Acq: 05 Mar 2021 22:33

Tgt Ion:	79	Resp:	32662
Ion Ratio	Lower	Upper	
79	100		
108	71.7	49.0	73.4
77	65.8	55.2	82.8

Instrument :

BNA_M

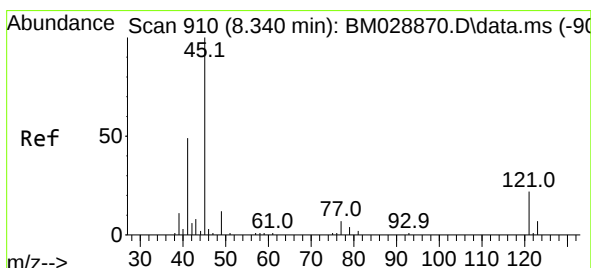
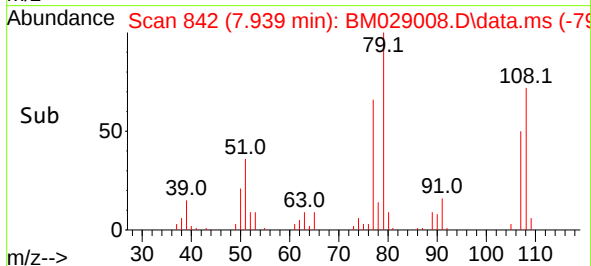
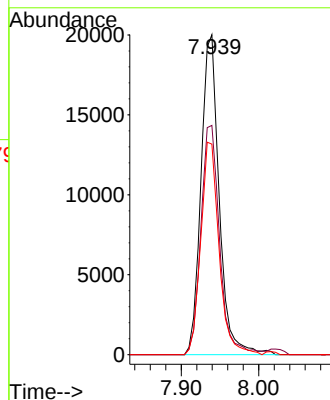
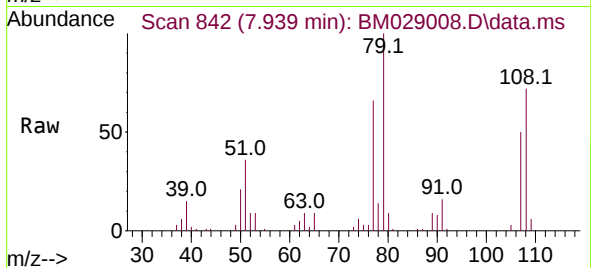
ClientSampleId :

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Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.80 ng

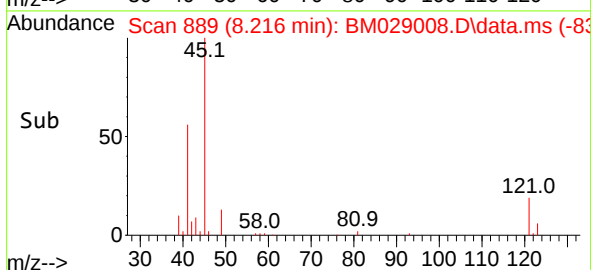
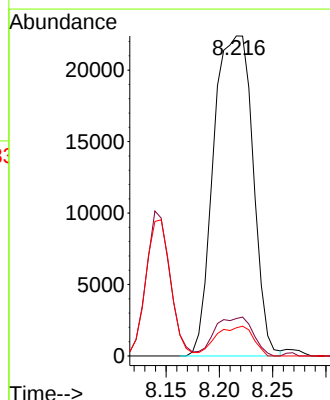
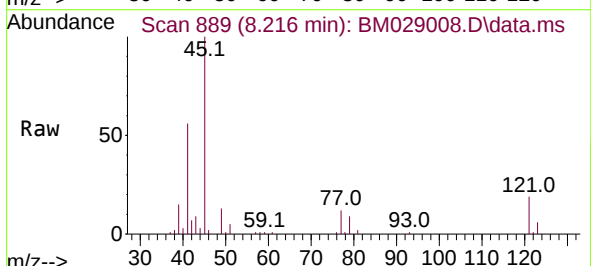
RT: 8.216 min Scan# 889

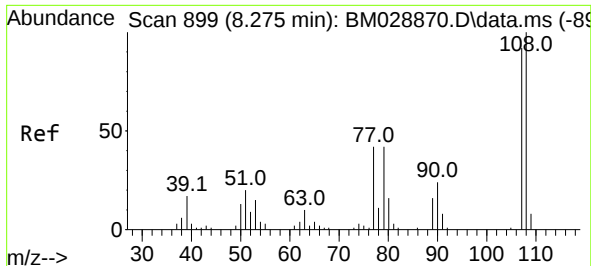
Delta R.T. -0.006 min

Lab File: BM029008.D

Acq: 05 Mar 2021 22:33

Tgt Ion:	45	Resp:	57379
Ion Ratio	Lower	Upper	
45	100		
77	11.7	9.5	49.5
79	8.8	1.8	41.8





#17
2-Methylphenol
Concen: 48.22 ng
RT: 8.145 min Scan# 877
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

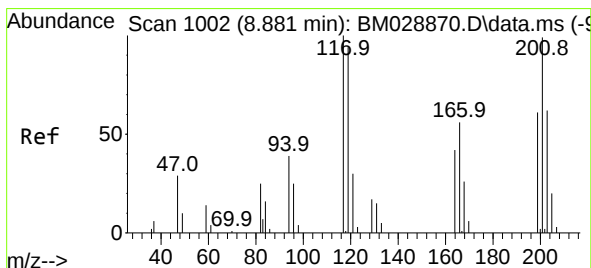
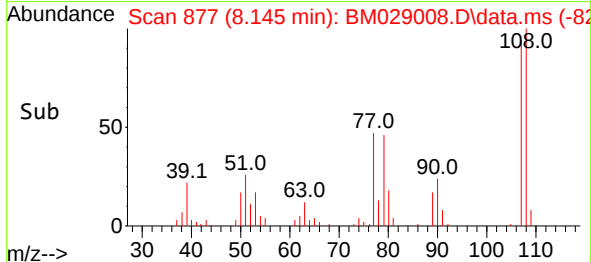
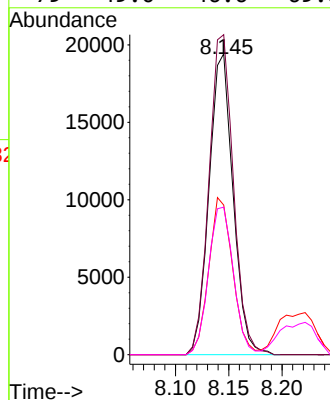
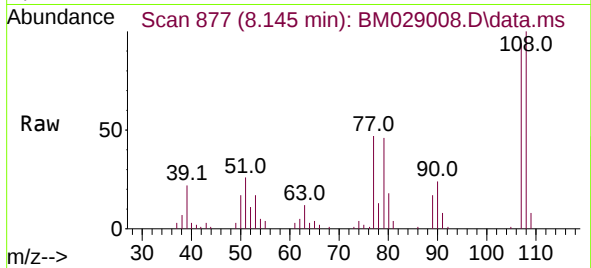
Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.3	87.8	131.6
77	49.7	50.9	76.3#
79	49.0	46.6	69.8

Instrument :
BNA_M
ClientSampleId :
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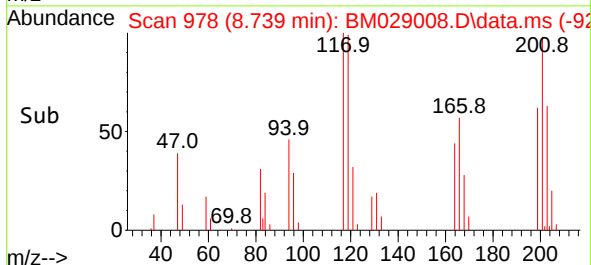
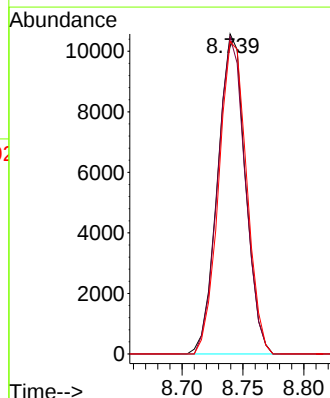
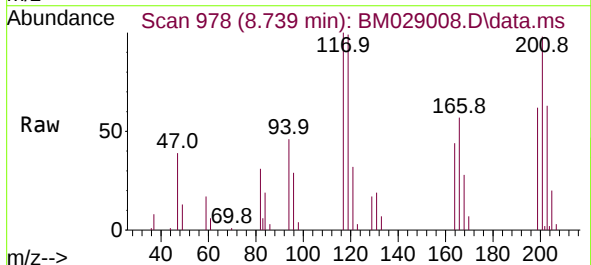
mohammad

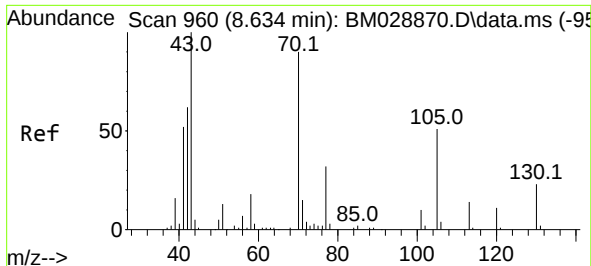
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#18
Hexachloroethane
Concen: 49.59 ng
RT: 8.739 min Scan# 978
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.1	73.1	109.7
201	97.7	88.7	133.1





#19

n-Nitroso-di-n-propylamine
Concen: 47.71 ng
RT: 8.498 min Scan# 937
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

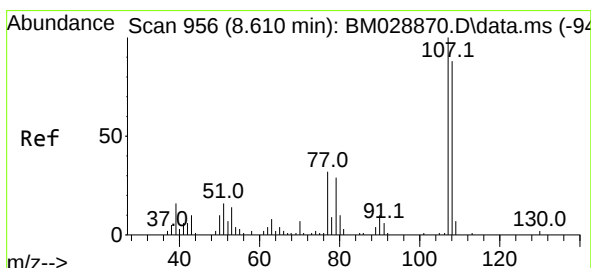
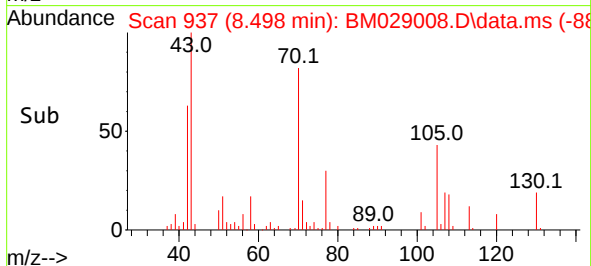
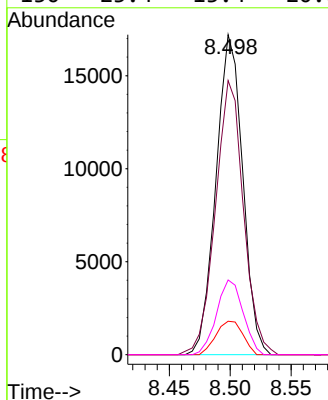
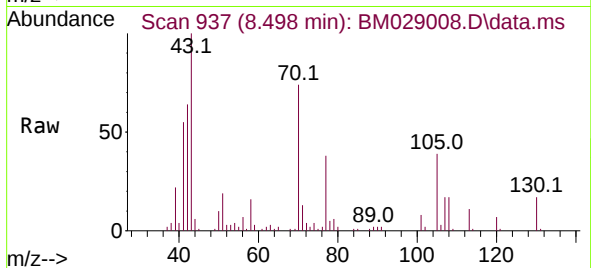
Tgt Ion:	70	Resp:	26272
Ion Ratio	Lower	Upper	
70	100		
42	85.7	31.9	47.9#
101	10.4	7.0	10.4#
130	23.4	13.4	20.0#

Instrument :
BNA_M
ClientSampleId :
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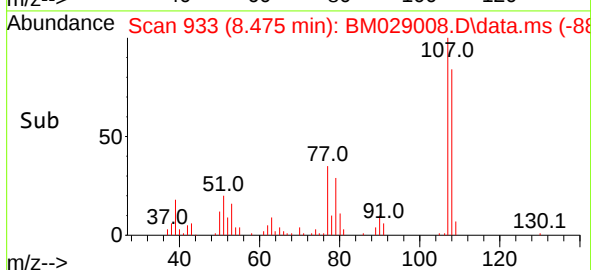
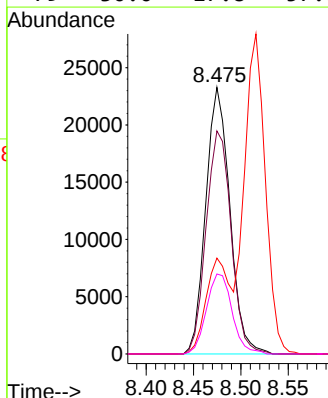
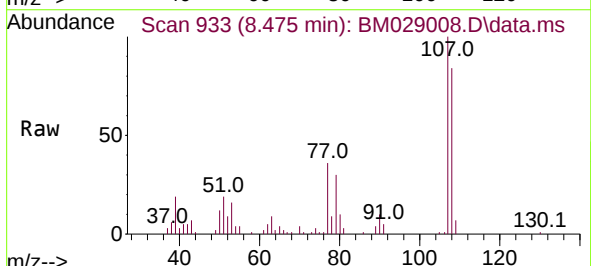
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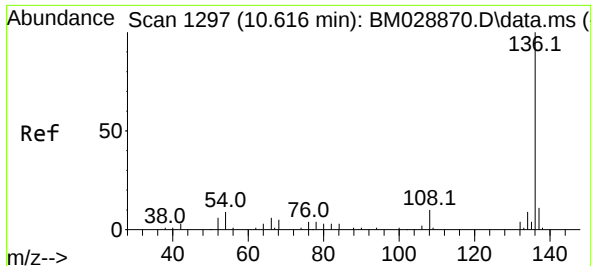


#20

3+4-Methylphenols
Concen: 48.53 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion:	107	Resp:	41245
Ion Ratio	Lower	Upper	
107	100		
108	83.7	64.5	104.5
77	35.9	24.2	64.2
79	30.0	17.8	57.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

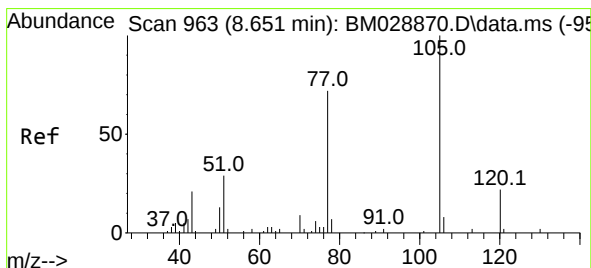
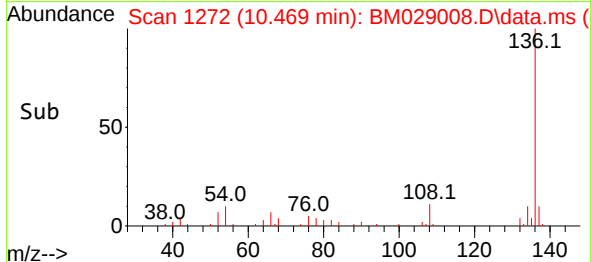
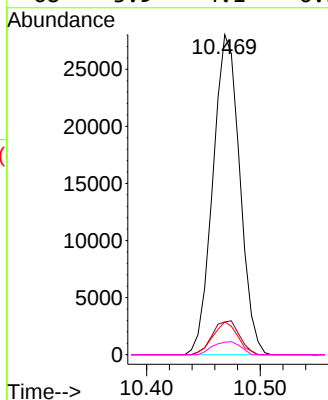
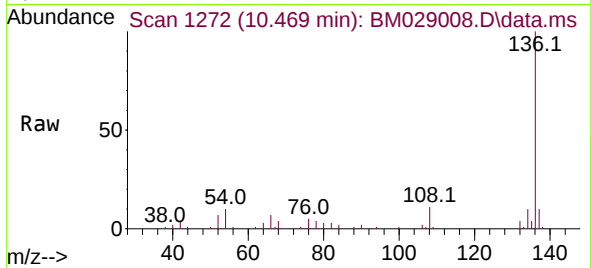
Tgt Ion:	136	Resp:	46089
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.6	12.8
54	10.3	4.6	7.0#
68	3.9	4.1	6.1#

Instrument :
BNA_M
ClientSampleId :
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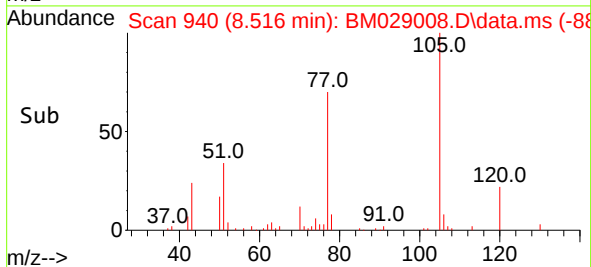
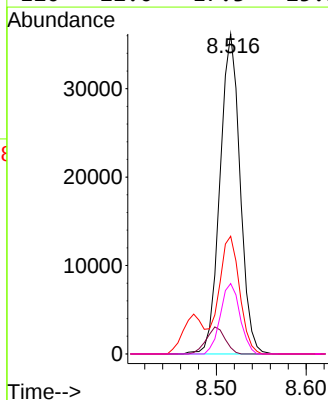
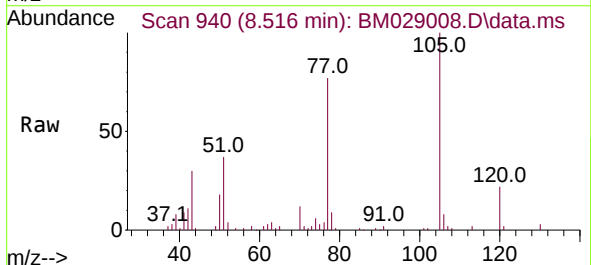
mohammad

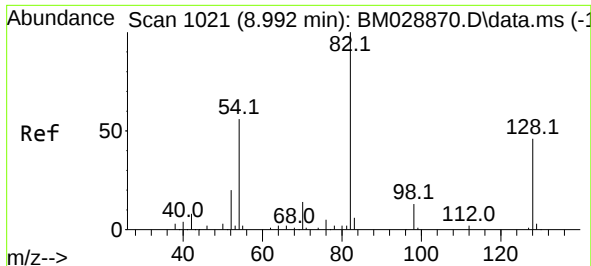
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#22
Acetophenone
Concen: 49.95 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion:	105	Resp:	56143
Ion Ratio	Lower	Upper	
105	100		
71	2.0	7.6	11.4#
51	36.8	18.6	28.0#
120	22.0	17.3	25.9





#23
Nitrobenzene-d5
Concen: 94.29 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

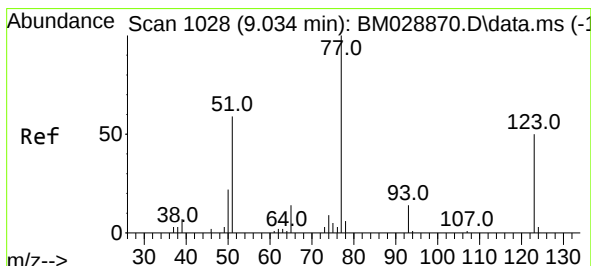
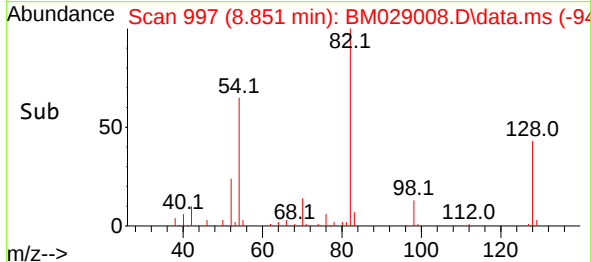
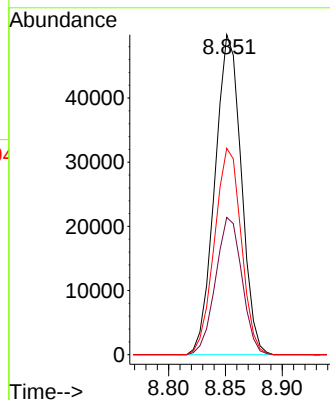
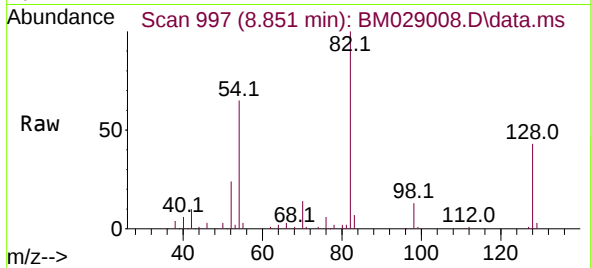
Tgt Ion: 82 Resp: 80547
Ion Ratio Lower Upper
82 100
128 42.9 27.4 41.0#
54 64.5 31.4 47.0#

Instrument :
BNA_M
ClientSampleId :
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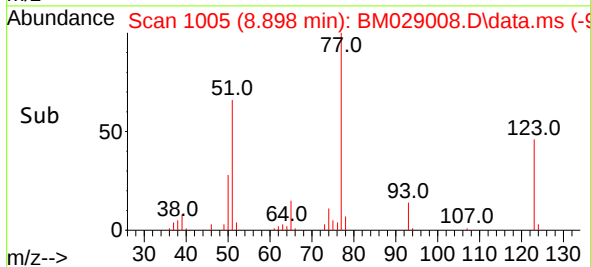
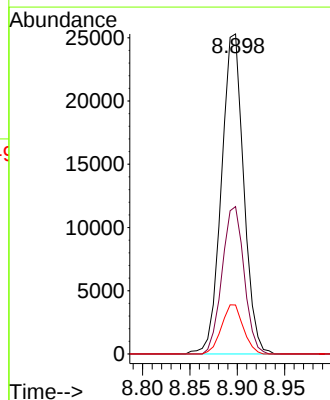
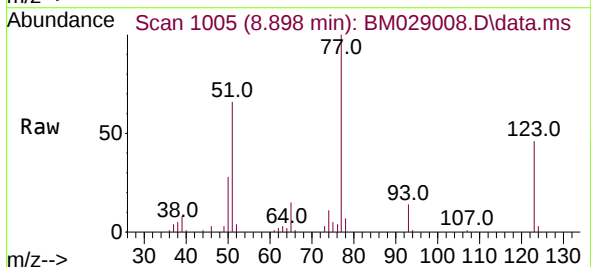
mohammad

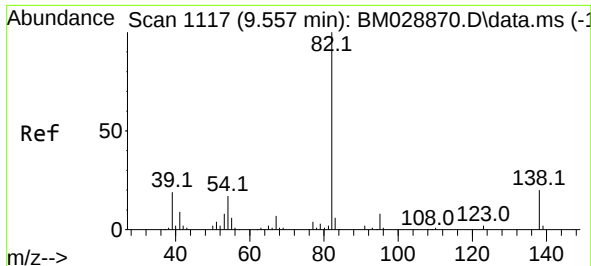
3/8/2021 9:35:19 AM



#24
Nitrobenzene
Concen: 47.63 ng
RT: 8.898 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion: 77 Resp: 41368
Ion Ratio Lower Upper
77 100
123 46.0 29.1 43.7#
65 15.3 11.3 16.9





#25
Isophorone
Concen: 45.80 ng
RT: 9.416 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

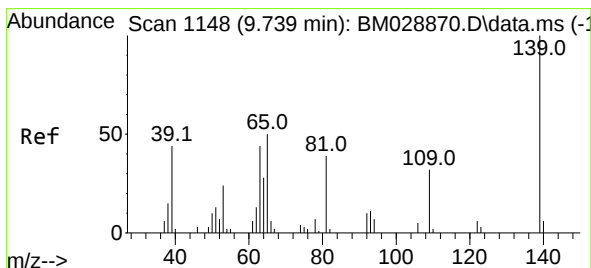
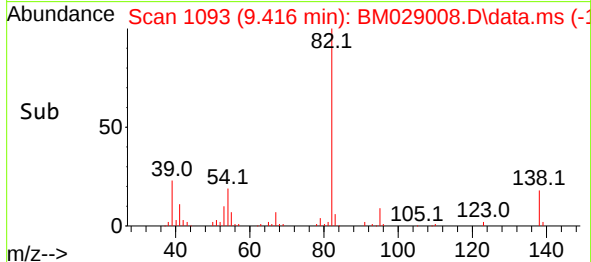
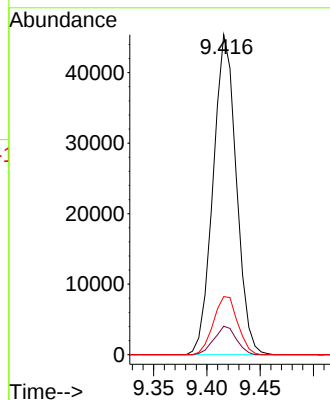
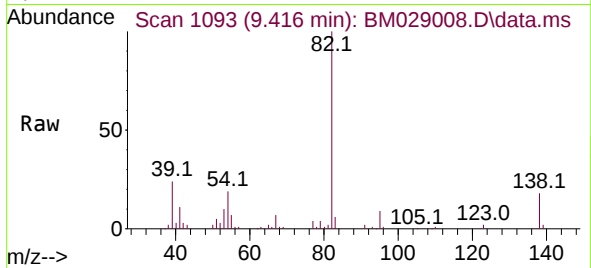
Tgt Ion: 82 Resp: 68840
Ion Ratio Lower Upper
82 100
95 8.9 6.8 10.2
138 18.1 13.1 19.7

Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-204MS

Manual Integrations
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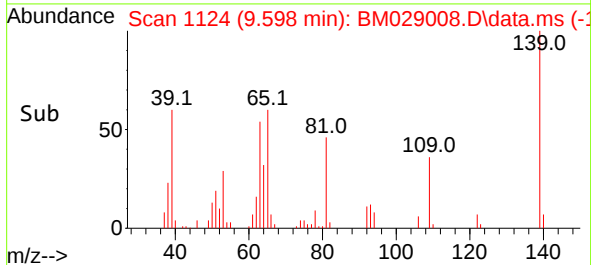
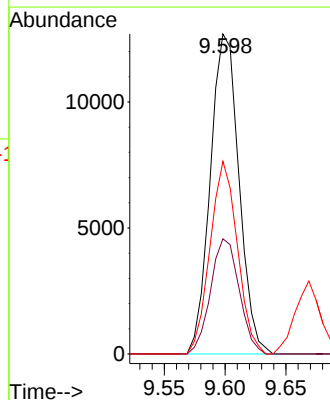
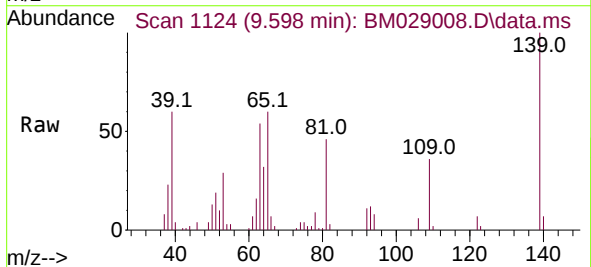
mohammad

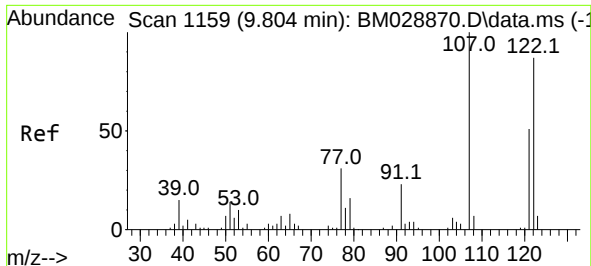
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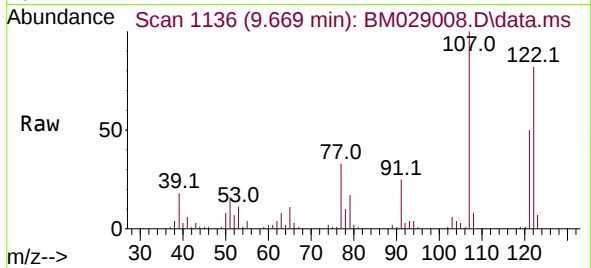
#26
2-Nitrophenol
Concen: 47.34 ng
RT: 9.598 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion: 139 Resp: 20771
Ion Ratio Lower Upper
139 100
109 36.0 33.8 50.8
65 60.2 51.0 76.6

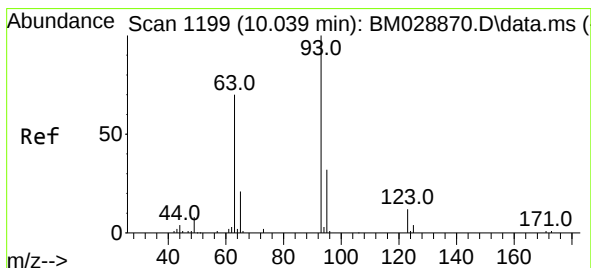
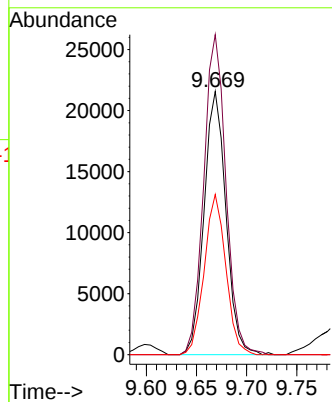
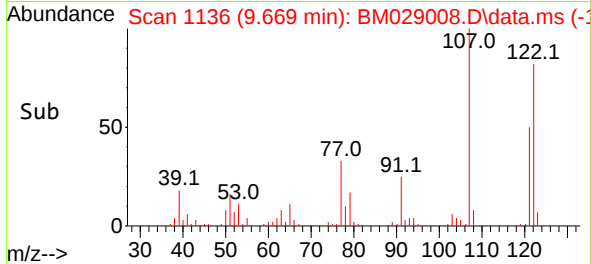




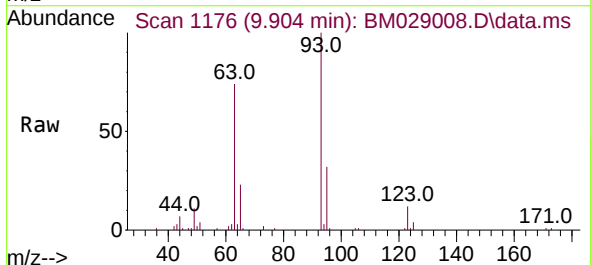
#27
2,4-Dimethylphenol
Concen: 49.92 ng
RT: 9.669 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



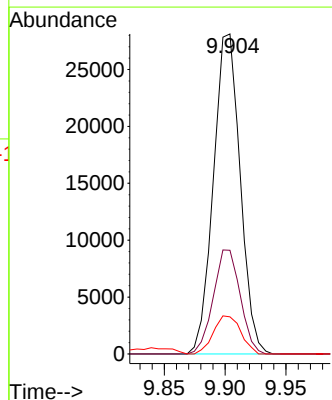
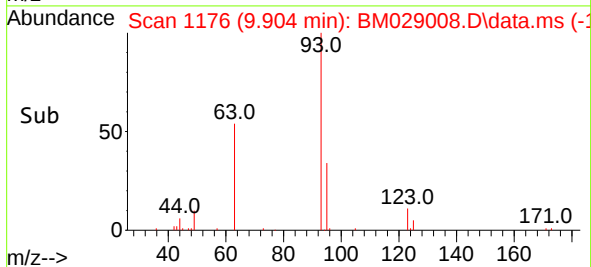
Tgt Ion:122 Resp: 32861
Ion Ratio Lower Upper
122 100
107 121.6 106.6 159.8
121 60.8 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 50.38 ng
RT: 9.904 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



Tgt Ion: 93 Resp: 43030
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 11.6 8.6 12.8

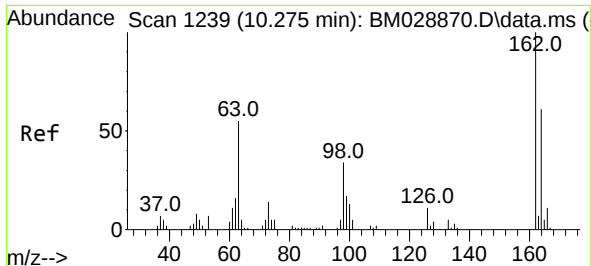


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#29
2,4-Dichlorophenol
Concen: 46.37 ng
RT: 10.133 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

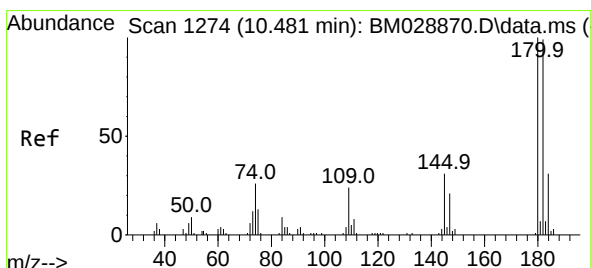
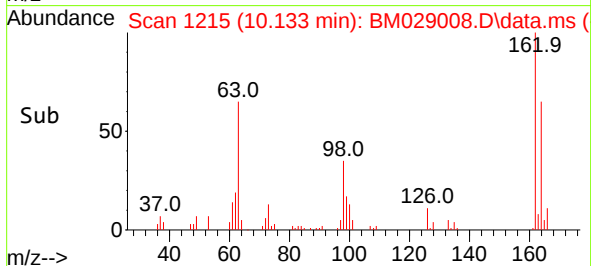
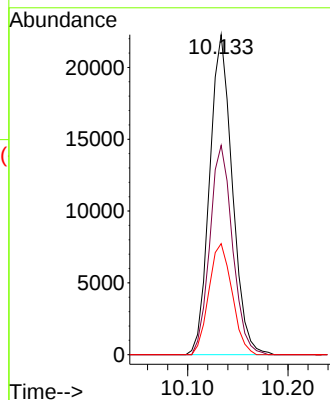
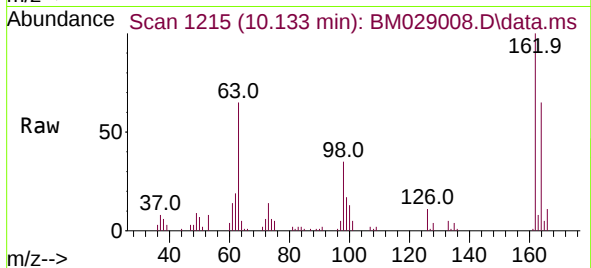
Tgt Ion:162 Resp: 34927
Ion Ratio Lower Upper
162 100
164 65.4 43.2 83.2
98 34.7 15.7 55.7

Instrument :
BNA_M
ClientSampleId :
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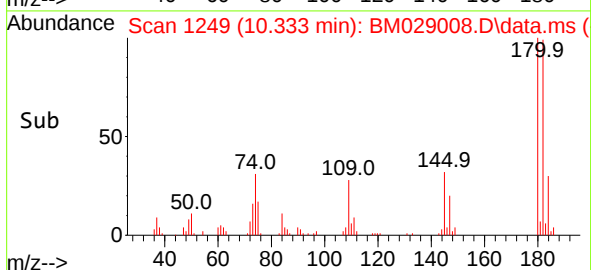
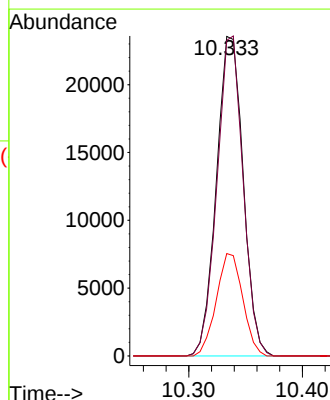
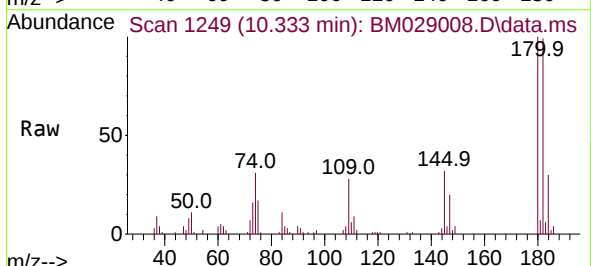
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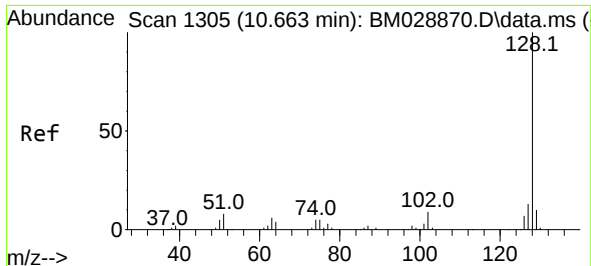
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#30
1,2,4-Trichlorobenzene
Concen: 46.71 ng
RT: 10.333 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

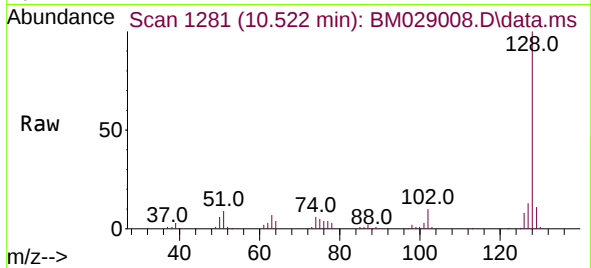
Tgt Ion:180 Resp: 38575
Ion Ratio Lower Upper
180 100
182 98.8 77.7 116.5
145 32.1 23.4 35.0





#31
Naphthalene
Concen: 46.34 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Instrument :
BNA_M
ClientSampleId :
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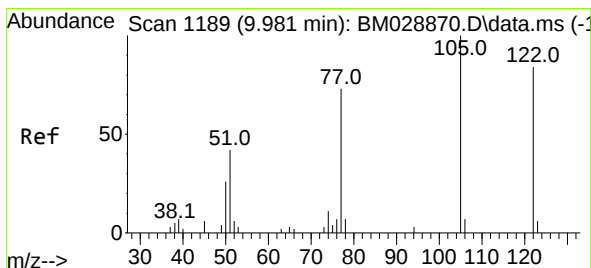
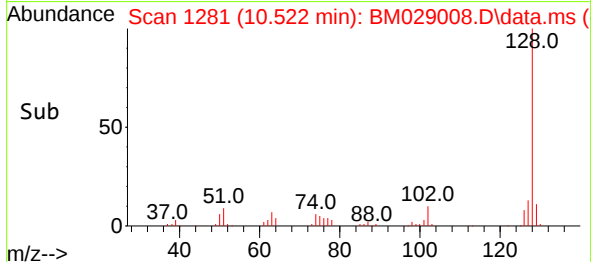
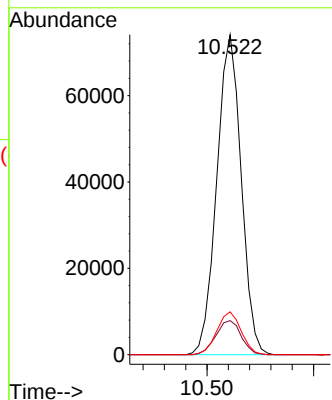


Tgt Ion:128 Resp: 117747
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 13.4 10.6 15.8

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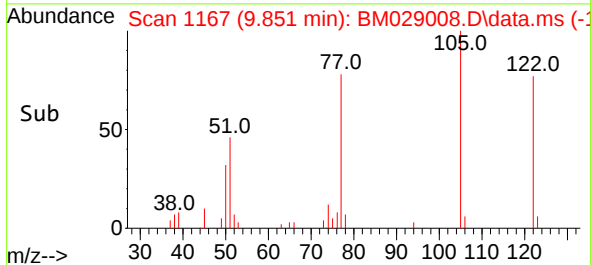
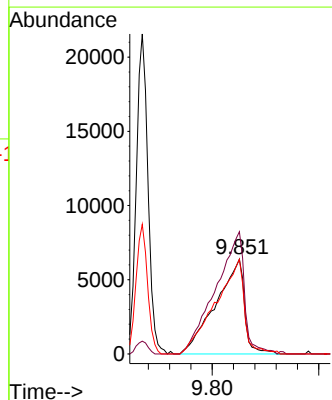
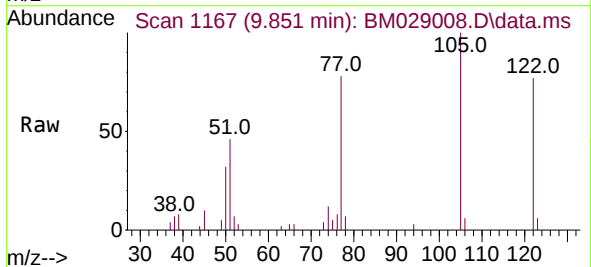
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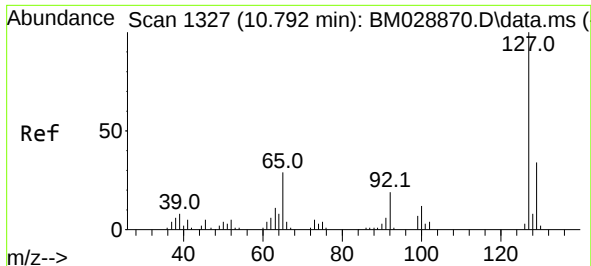
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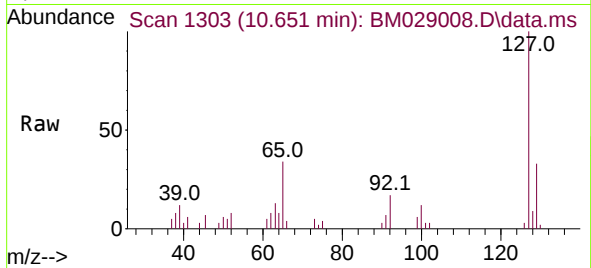
#32
Benzoic acid
Concen: 50.67 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion:122 Resp: 23912
Ion Ratio Lower Upper
122 100
105 129.1 114.0 154.0
77 100.0 101.8 141.8#

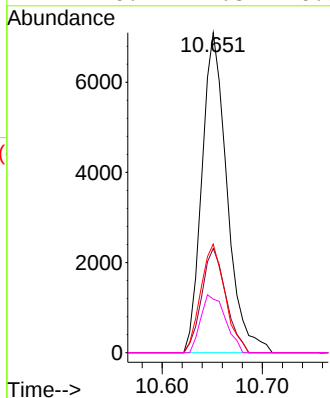




#33
4-Chloroaniline
Concen: 12.10 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



Tgt Ion:	127	Resp:	12362
Ion Ratio	Lower	Upper	
127	100		
129	32.6	24.7	37.1
65	34.0	30.2	45.4
92	16.7	17.8	26.8#

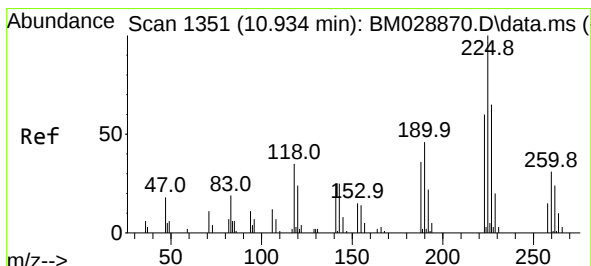
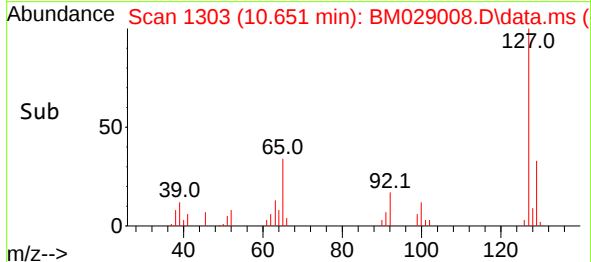


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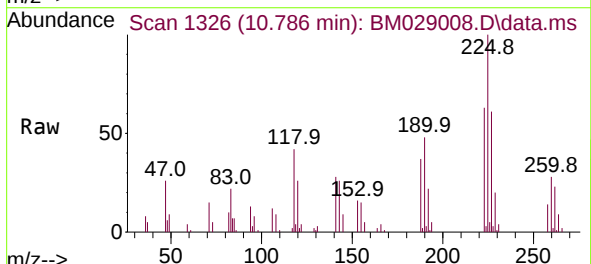
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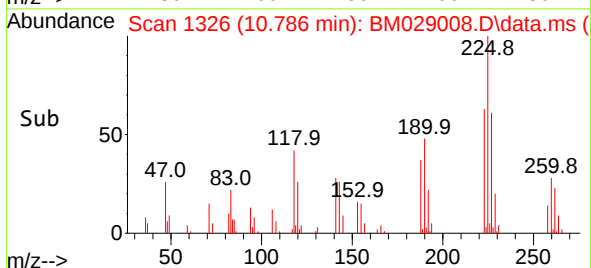
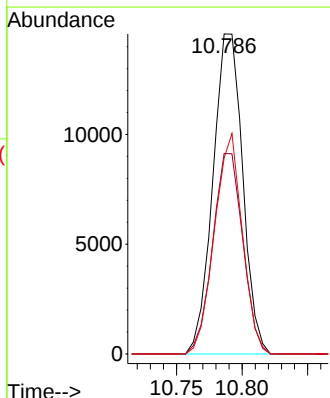
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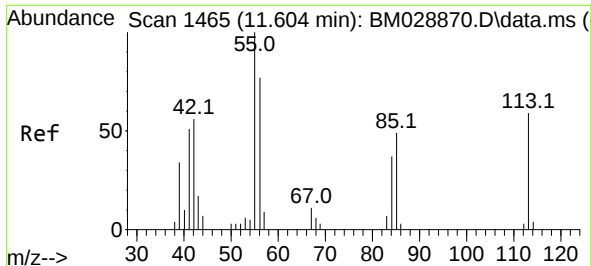


#34
Hexachlorobutadiene
Concen: 46.46 ng
RT: 10.786 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



Tgt Ion:	225	Resp:	23005
Ion Ratio	Lower	Upper	
225	100		
223	62.7	51.0	76.4
227	64.6	50.6	75.8





#35
Caprolactam
Concen: 45.66 ng
RT: 11.463 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

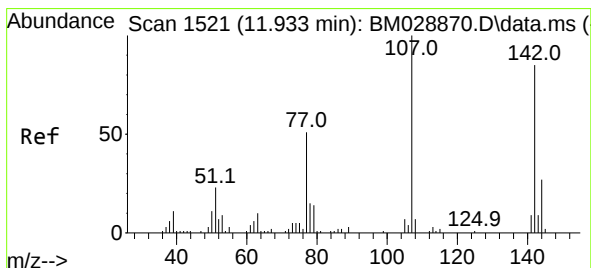
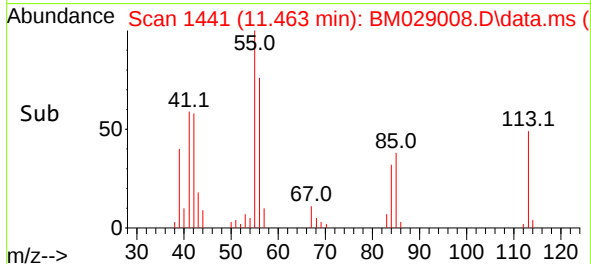
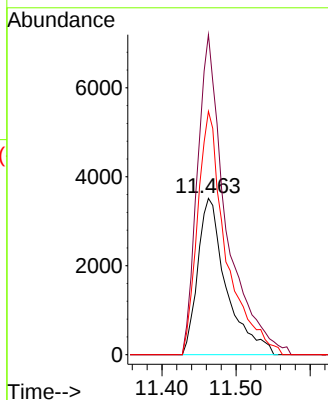
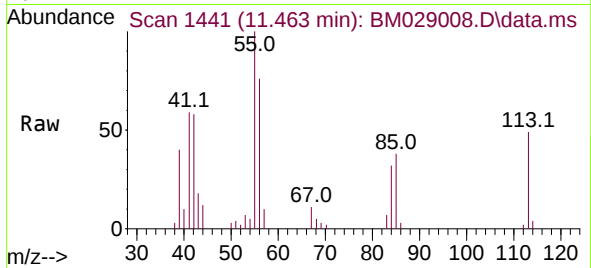
Tgt Ion:113 Resp: 9408
Ion Ratio Lower Upper
113 100
55 204.7 103.2 143.2#
56 155.7 84.2 124.2#

Instrument :
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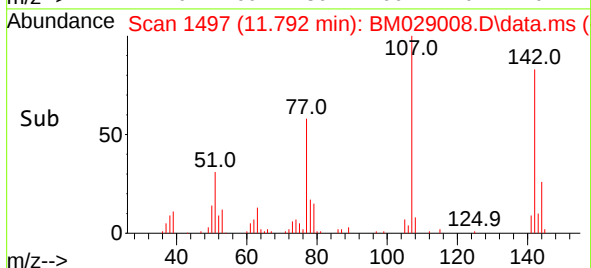
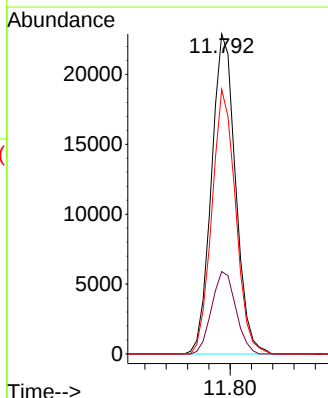
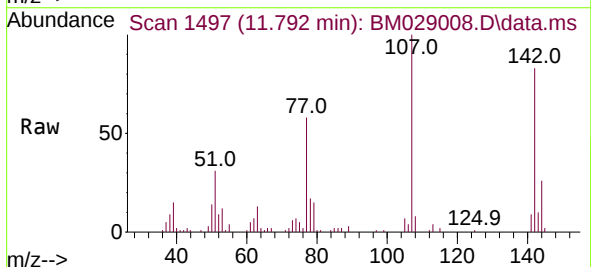
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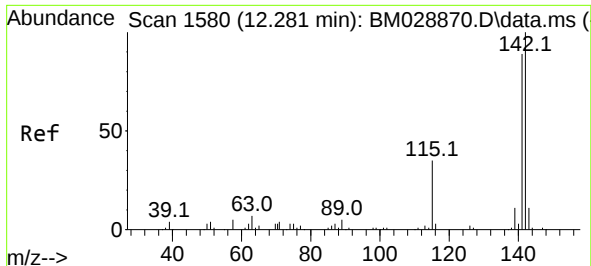
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#36
4-Chloro-3-methylphenol
Concen: 47.34 ng
RT: 11.792 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion:107 Resp: 35938
Ion Ratio Lower Upper
107 100
144 25.8 20.1 30.1
142 82.6 60.3 90.5





#37
2-Methylnaphthalene
Concen: 45.88 ng
RT: 12.145 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

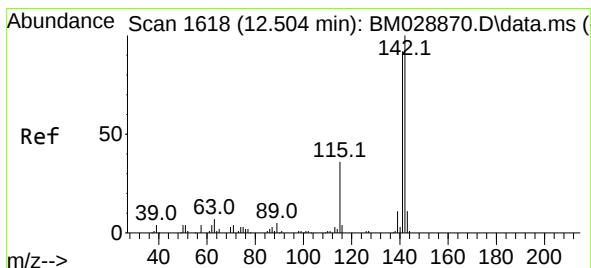
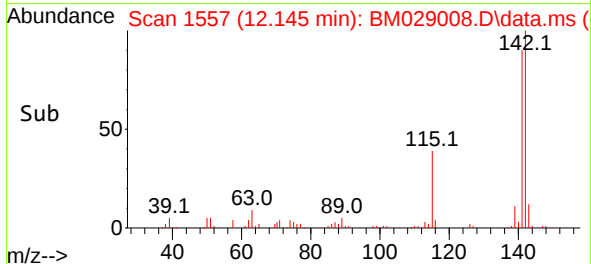
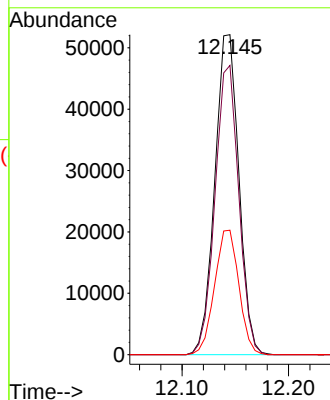
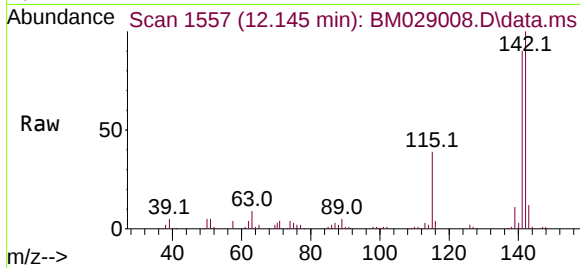
Tgt Ion:142 Resp: 82024
Ion Ratio Lower Upper
142 100
141 90.4 70.3 105.5
115 38.9 32.2 48.4

Instrument :
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ClientSampleId :
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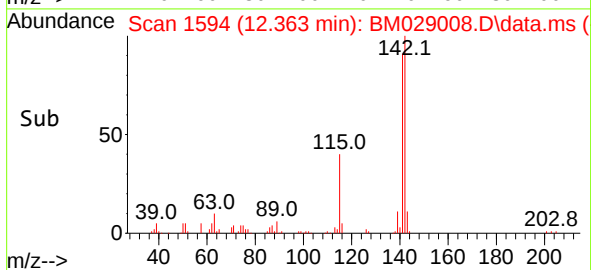
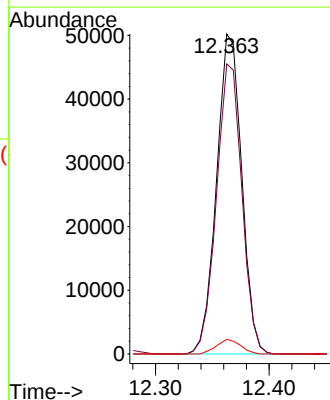
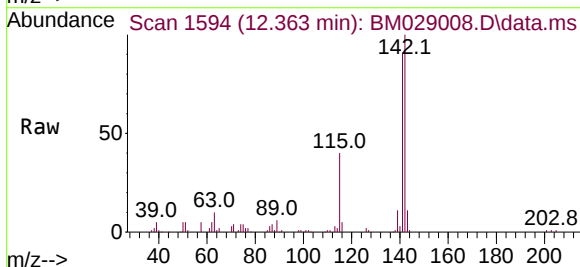
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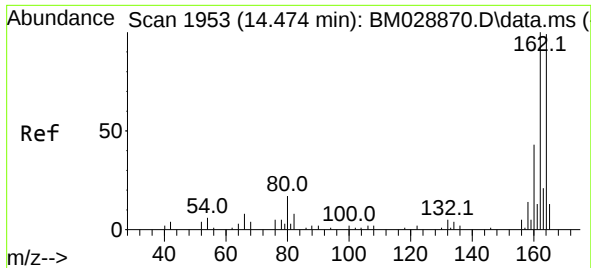
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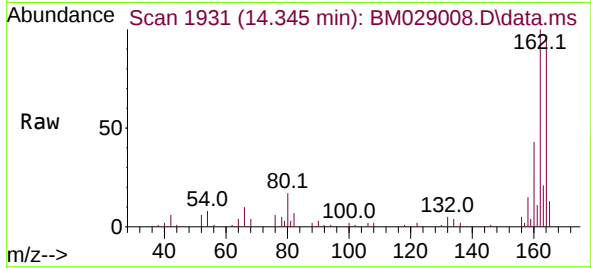
#38
1-Methylnaphthalene
Concen: 45.69 ng
RT: 12.363 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion:142 Resp: 77367
Ion Ratio Lower Upper
142 100
141 90.6 73.8 110.6
116 4.5 3.5 5.3

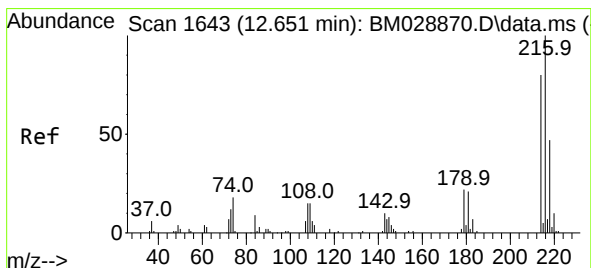
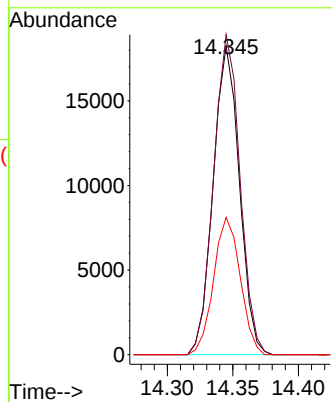
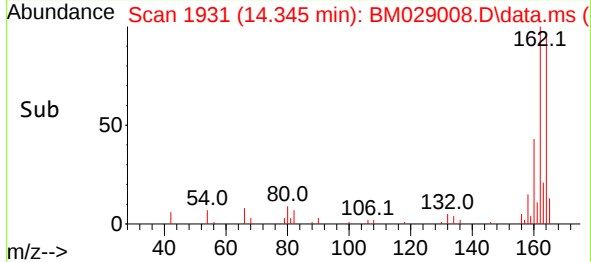




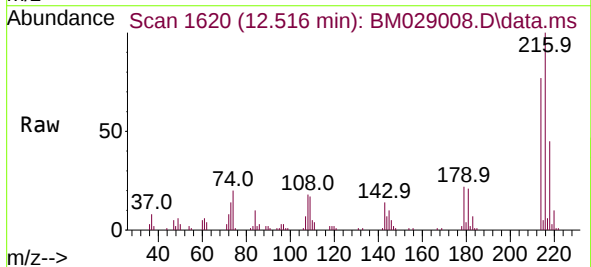
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



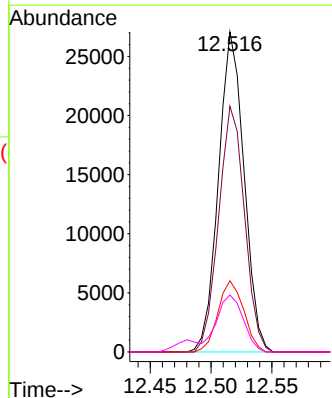
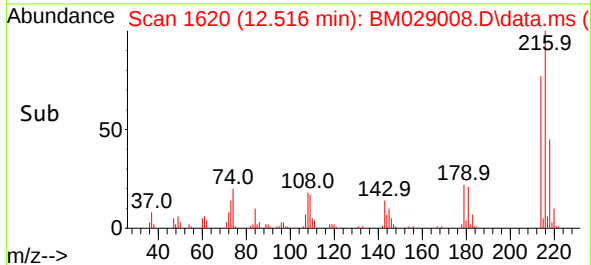
Tgt Ion:164 Resp: 25349
Ion Ratio Lower Upper
164 100
162 103.6 80.4 120.6
160 44.5 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.98 ng
RT: 12.516 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



Tgt Ion:216 Resp: 39612
Ion Ratio Lower Upper
216 100
214 77.5 62.1 93.1
179 22.3 17.2 25.8
108 18.4 14.9 22.3

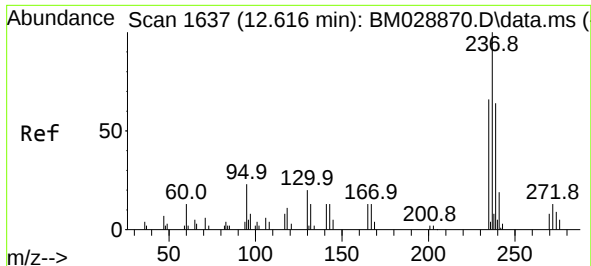


Instrument :
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ClientSampleId :
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#41
 Hexachlorocyclopentadiene
 Concen: 109.78 ng
 RT: 12.480 min Scan# 1614
 Delta R.T. -0.006 min
 Lab File: BM029008.D
 Acq: 05 Mar 2021 22:33

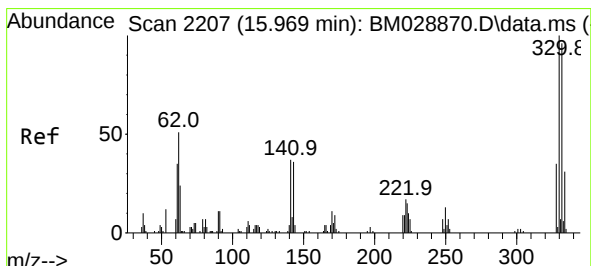
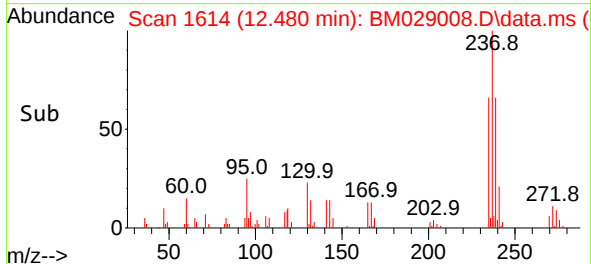
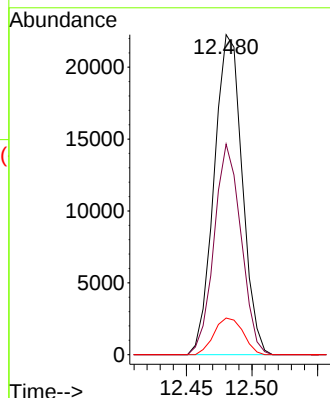
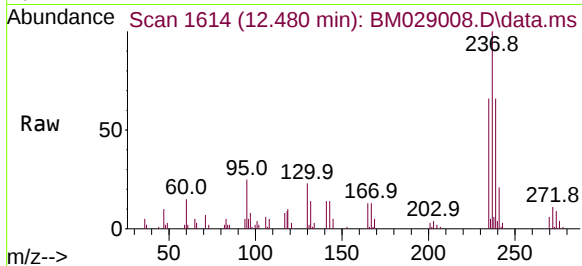
Tgt Ion:	237	Resp:	33167
Ion Ratio	Lower	Upper	
237	100		
235	65.8	43.1	83.1
272	11.5	0.0	33.0

Instrument :
 BNA_M
 ClientSampleId :
 VEOLIA-VNJ-204MS

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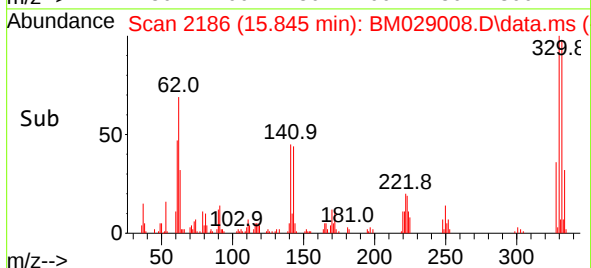
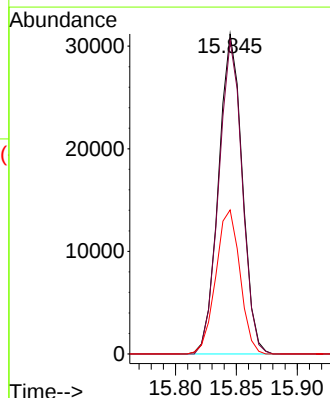
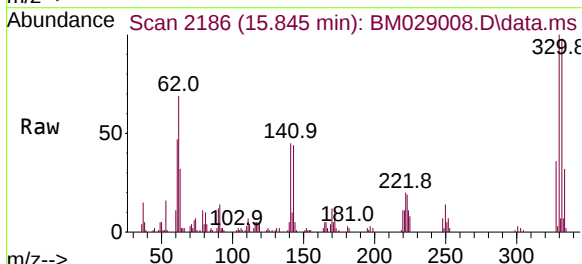
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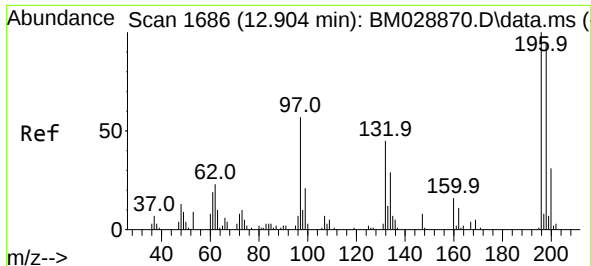
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#42
 2,4,6-Tribromophenol
 Concen: 140.56 ng
 RT: 15.845 min Scan# 2186
 Delta R.T. -0.000 min
 Lab File: BM029008.D
 Acq: 05 Mar 2021 22:33

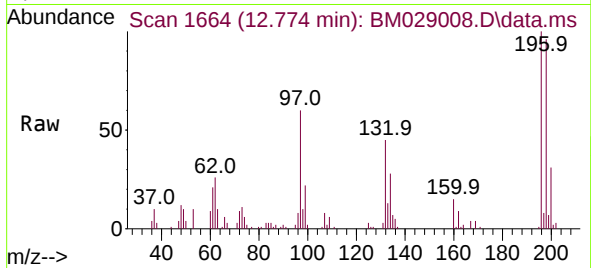
Tgt Ion:	330	Resp:	42228
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.8	116.8
141	46.0	28.4	42.6#





#43
2,4,6-Trichlorophenol
Concen: 48.26 ng
RT: 12.774 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Instrument :
BNA_M
ClientSampleId :
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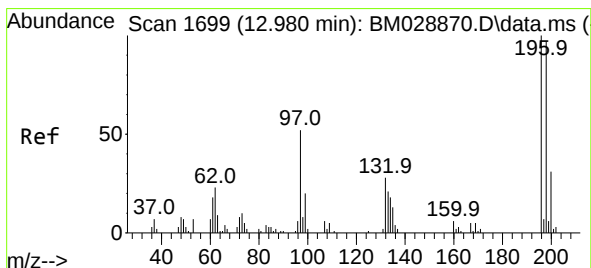
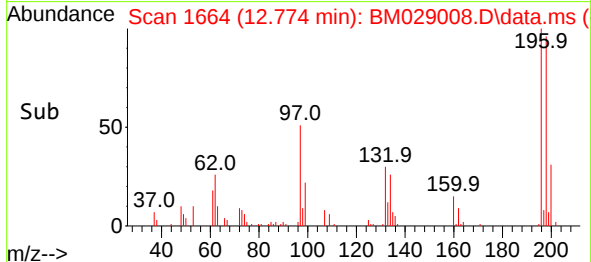
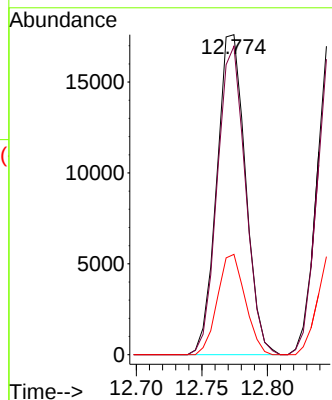


Tgt Ion:196 Resp: 26810
Ion Ratio Lower Upper
196 100
198 96.4 74.9 112.3
200 31.4 23.7 35.5

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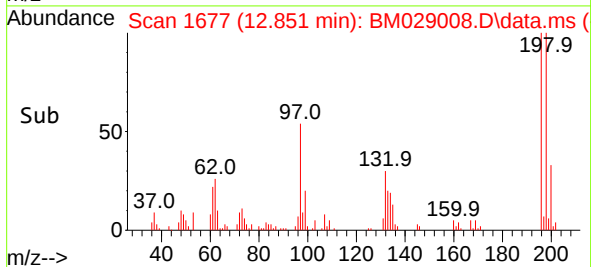
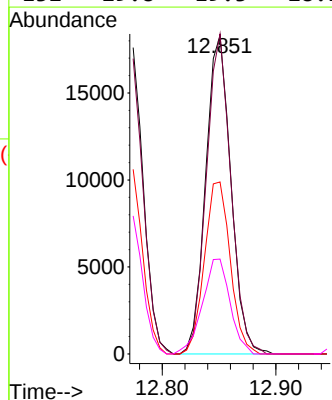
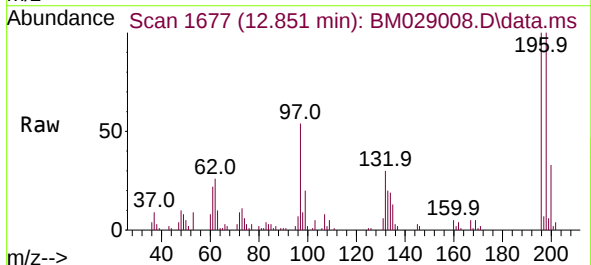
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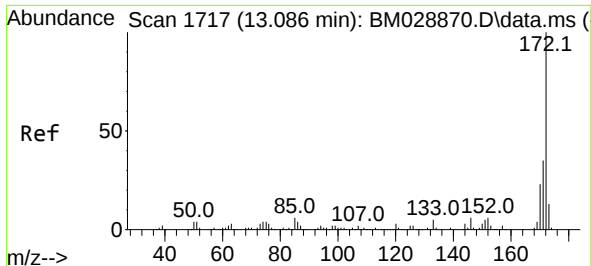
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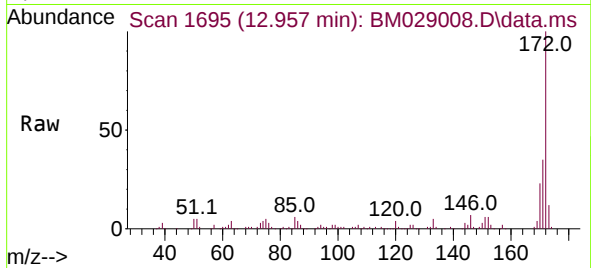
#44
2,4,5-Trichlorophenol
Concen: 47.38 ng
RT: 12.851 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion:196 Resp: 28249
Ion Ratio Lower Upper
196 100
198 100.4 79.0 118.6
97 54.0 40.5 60.7
132 29.8 19.3 28.9#

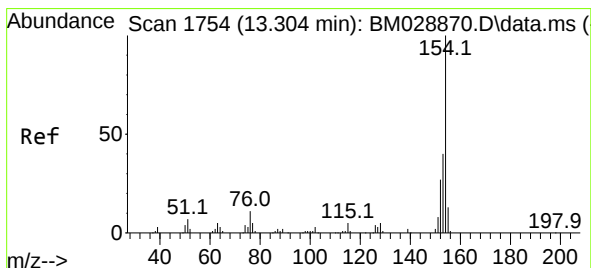
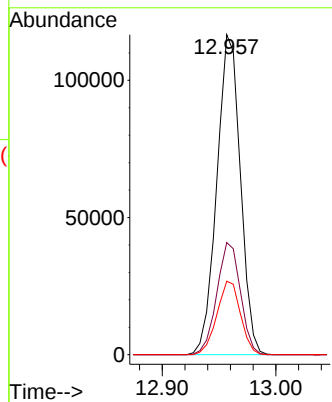
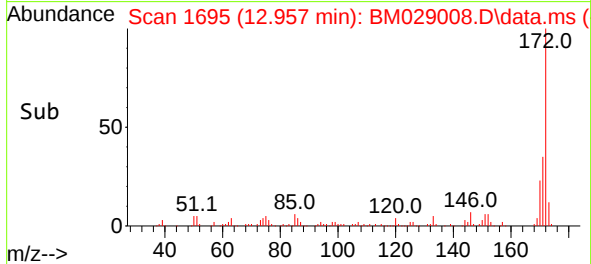




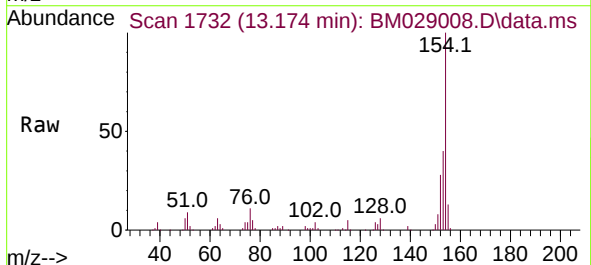
#45
2-Fluorobiphenyl
Concen: 88.28 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



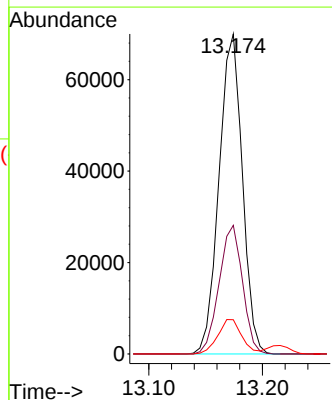
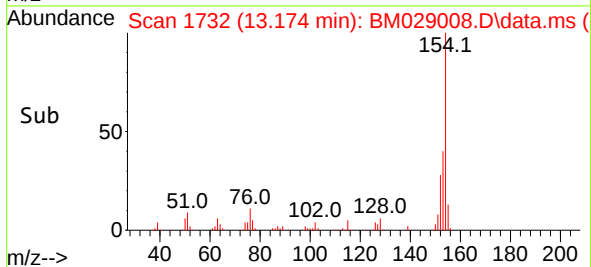
Tgt Ion:172 Resp: 168098
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 49.10 ng
RT: 13.174 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



Tgt Ion:154 Resp: 99823
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 10.7 0.0 32.0

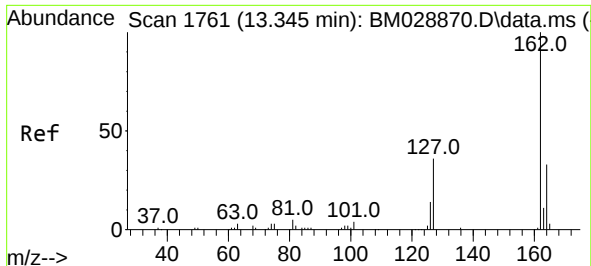


Instrument :
BNA_M
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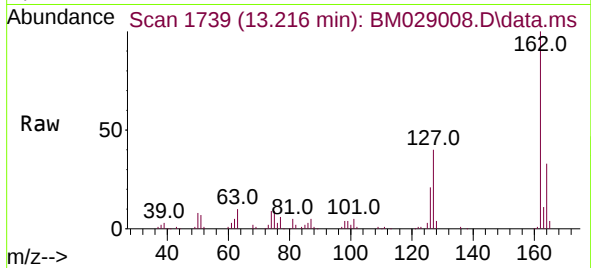
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#47
2-Chloronaphthalene
Concen: 47.60 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-204MS

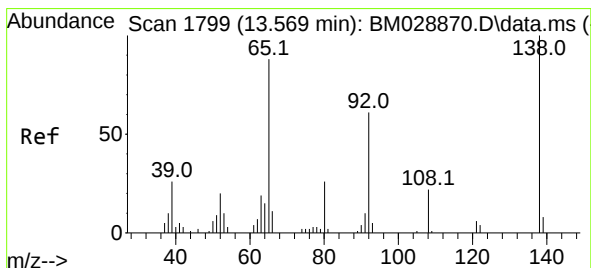
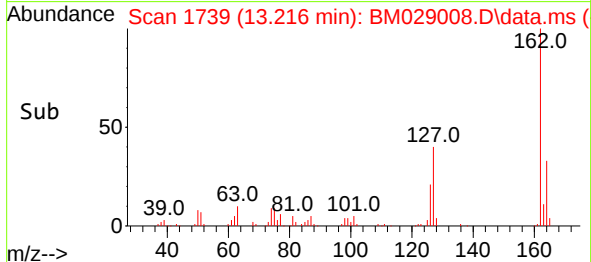
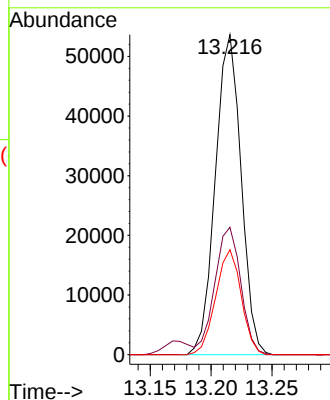


Tgt Ion:162 Resp: 78987
Ion Ratio Lower Upper
162 100
127 39.8 29.6 44.4
164 32.8 26.2 39.4

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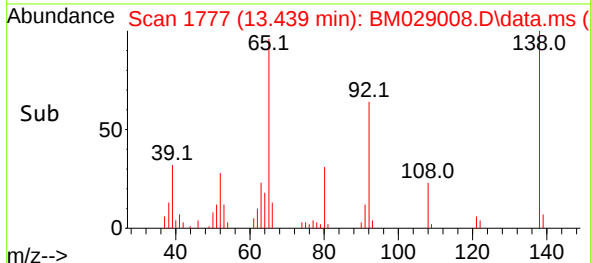
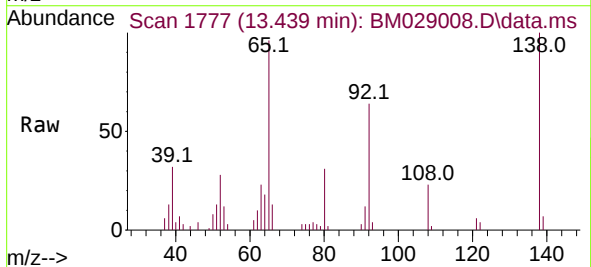
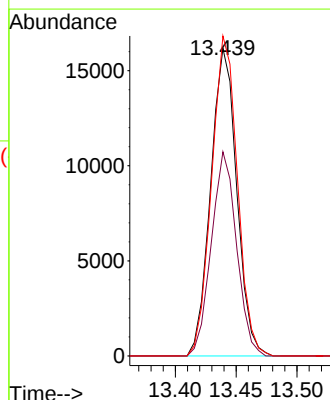
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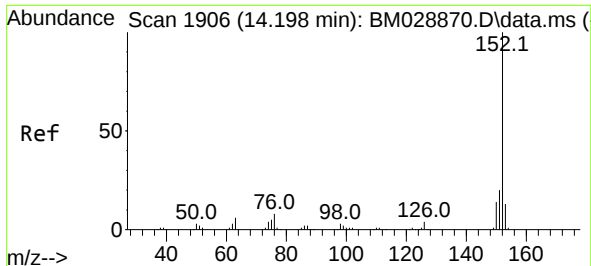
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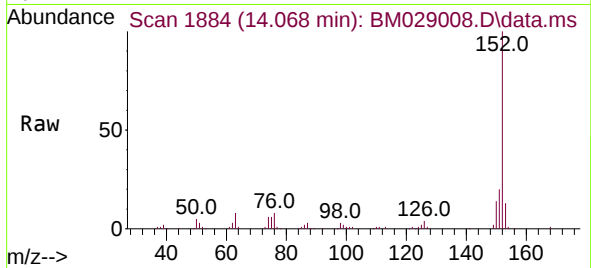
#48
2-Nitroaniline
Concen: 54.03 ng
RT: 13.439 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion: 65 Resp: 24117
Ion Ratio Lower Upper
65 100
92 66.3 51.5 77.3
138 104.0 72.7 109.1

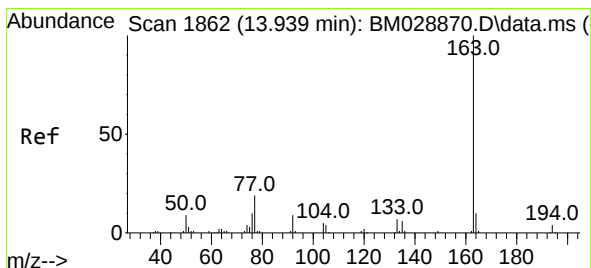
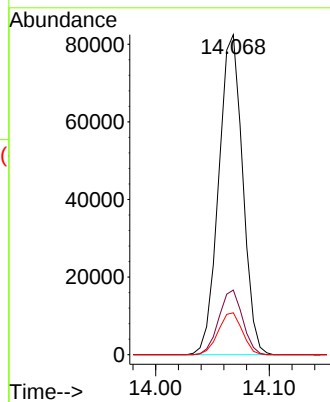
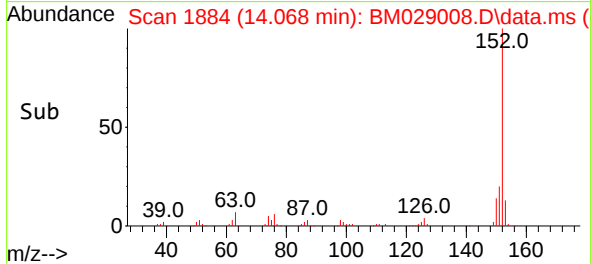




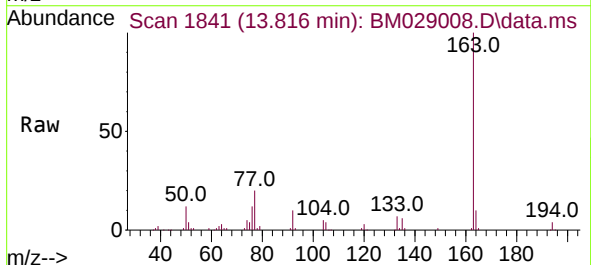
#49
Acenaphthylene
Concen: 47.47 ng
RT: 14.068 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



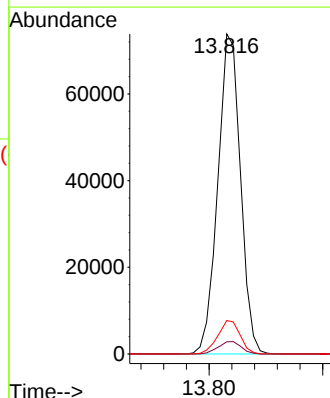
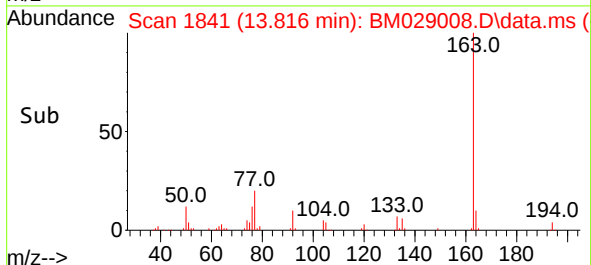
Tgt Ion:152 Resp: 120986
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 53.28 ng
RT: 13.816 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



Tgt Ion:163 Resp: 102341
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.4 8.1 12.1

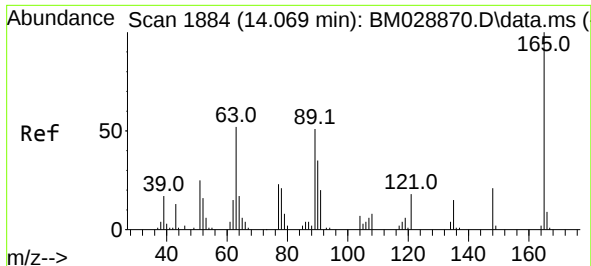


Instrument :
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#51
2,6-Dinitrotoluene
Concen: 46.36 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

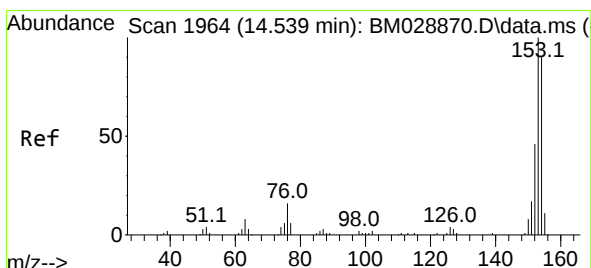
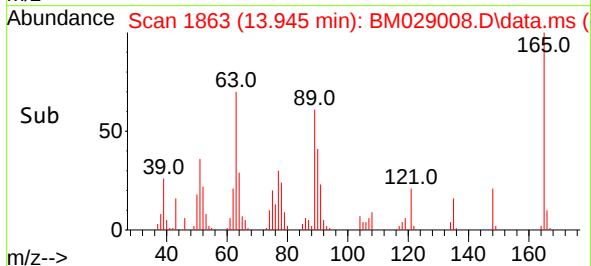
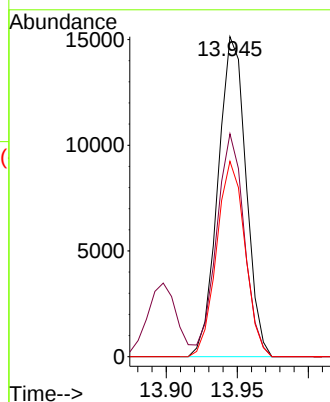
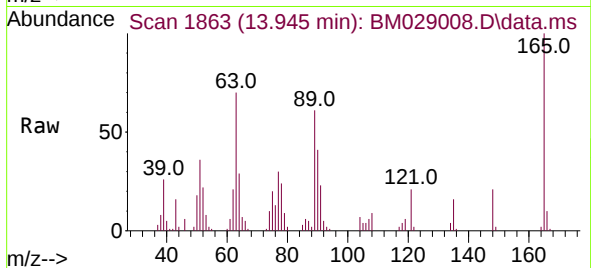
Tgt Ion:	165	Resp:	20763
Ion Ratio	Lower	Upper	
165	100		
63	69.7	51.1	76.7
89	61.1	53.3	79.9

Instrument :
BNA_M
ClientSampleId :
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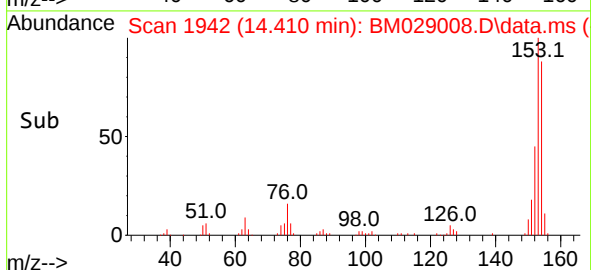
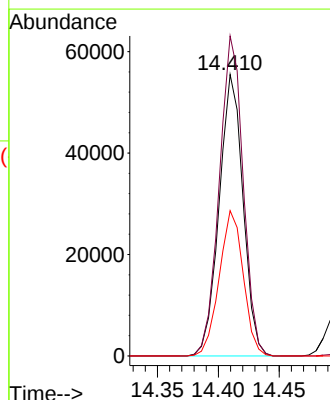
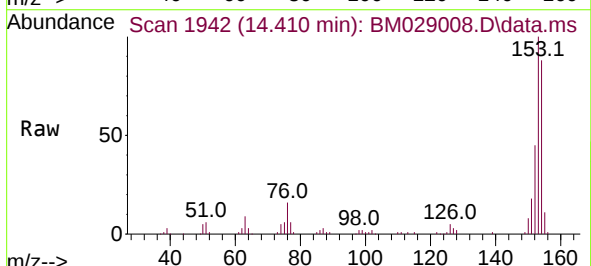
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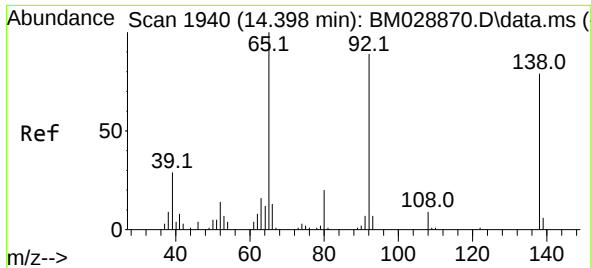
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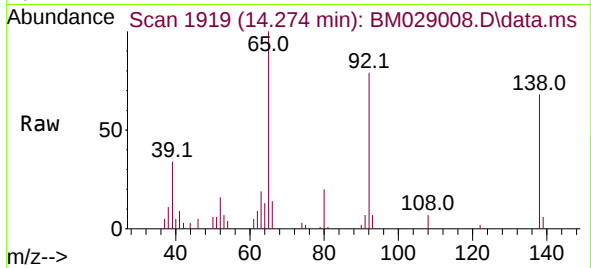
#52
Acenaphthene
Concen: 48.44 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion:	154	Resp:	75716
Ion Ratio	Lower	Upper	
154	100		
153	113.7	88.3	132.5
152	51.6	41.4	62.2

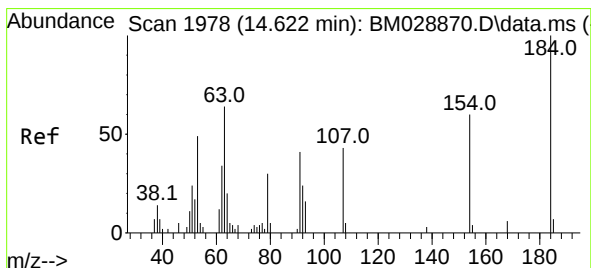
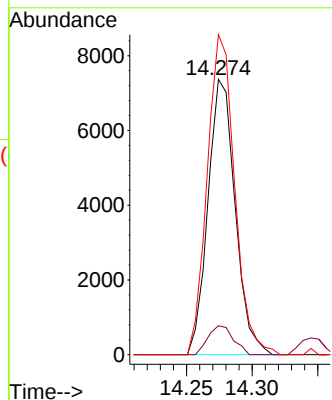
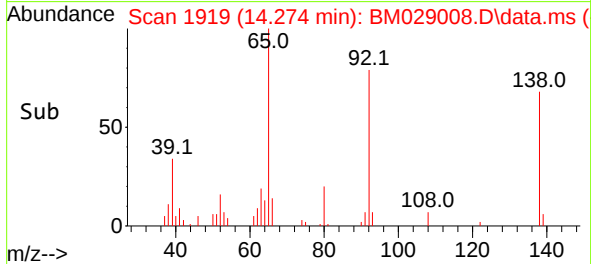




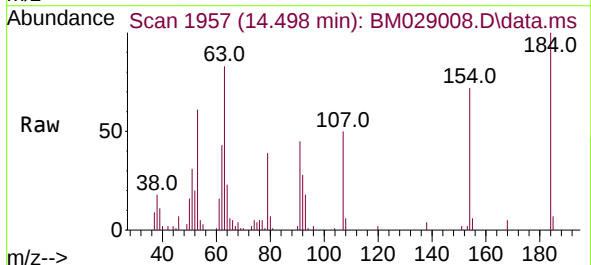
#53
3-Nitroaniline
Concen: 24.38 ng
RT: 14.274 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



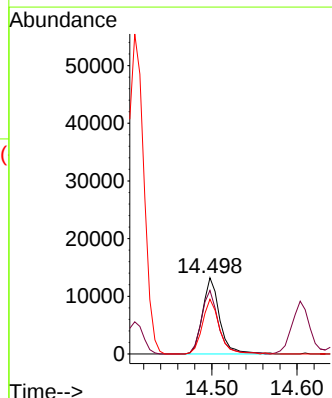
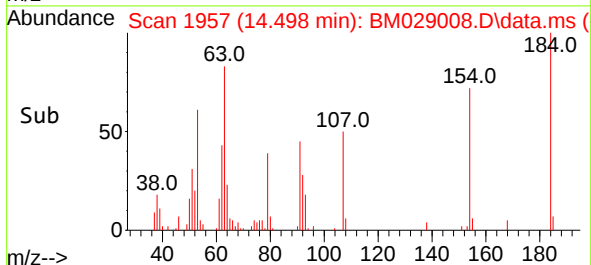
Tgt Ion:138 Resp: 10641
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 116.2 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 80.21 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



Tgt Ion:184 Resp: 18375
Ion Ratio Lower Upper
184 100
63 83.3 60.2 90.2
154 71.8 52.9 79.3

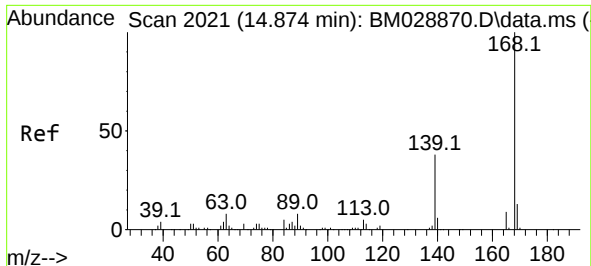


Instrument :
BNA_M
ClientSampleId :
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#55
Dibenzenofuran
Concen: 47.95 ng
RT: 14.745 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

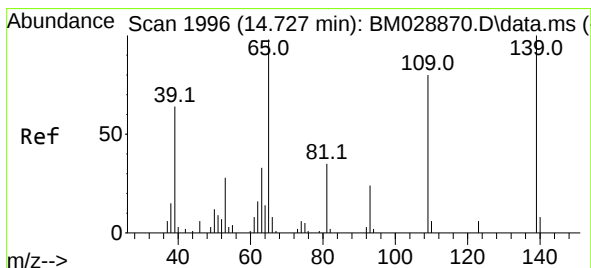
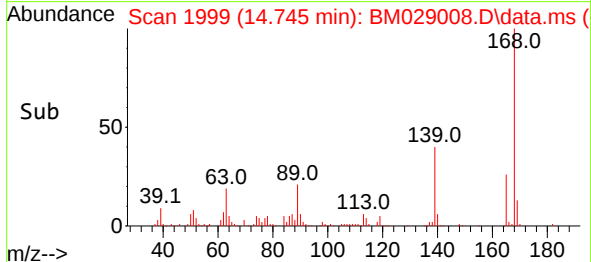
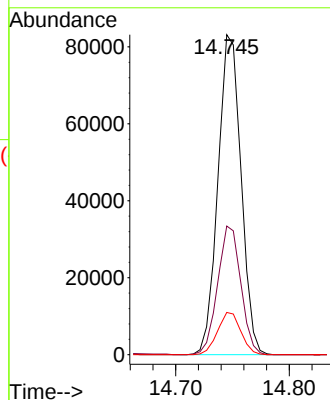
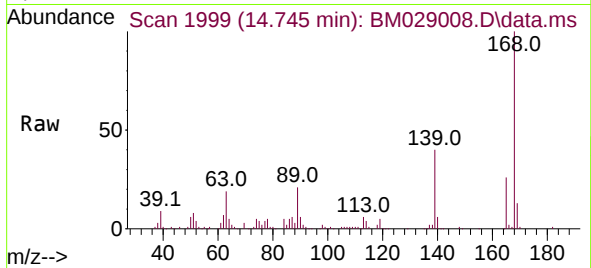
Tgt Ion:168 Resp: 117665
Ion Ratio Lower Upper
168 100
139 40.2 30.2 45.4
169 13.2 10.6 16.0

Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-204MS

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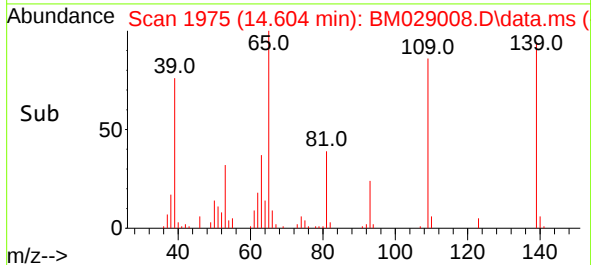
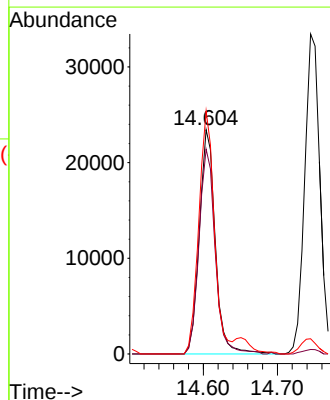
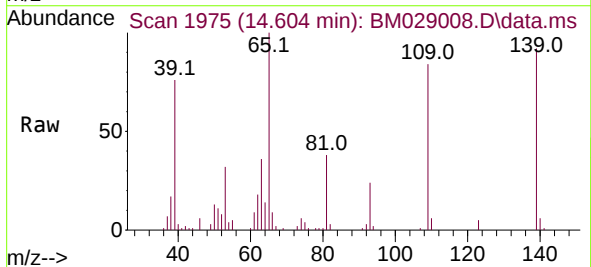
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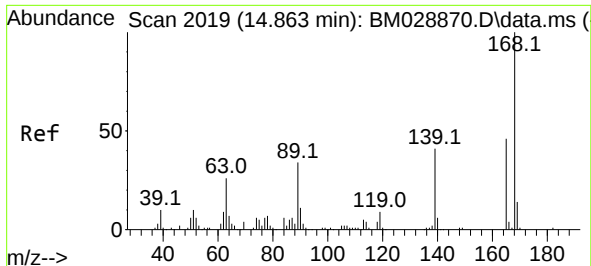
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#56
4-Nitrophenol
Concen: 98.02 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion:139 Resp: 35089
Ion Ratio Lower Upper
139 100
109 91.3 77.0 117.0
65 108.4 103.4 143.4





#57
2,4-Dinitrotoluene
Concen: 49.09 ng
RT: 14.745 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

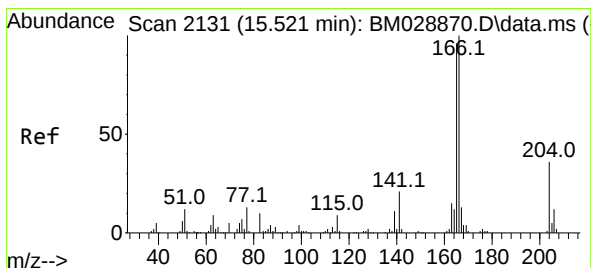
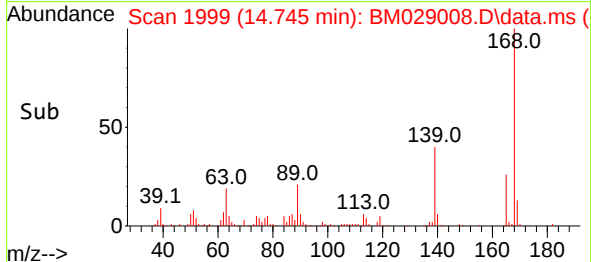
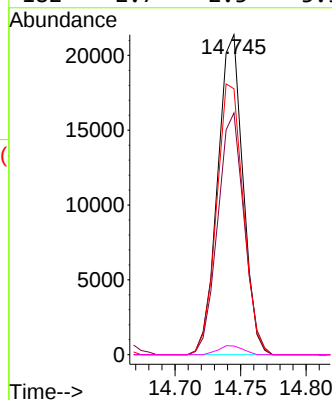
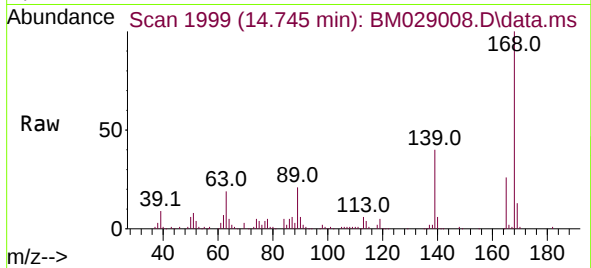
Tgt Ion:	165	Resp:	28721
Ion Ratio	Lower	Upper	
165	100		
63	75.5	38.8	58.2#
89	83.1	62.6	94.0
182	2.7	2.3	3.5

Instrument :
BNA_M
ClientSampleId :
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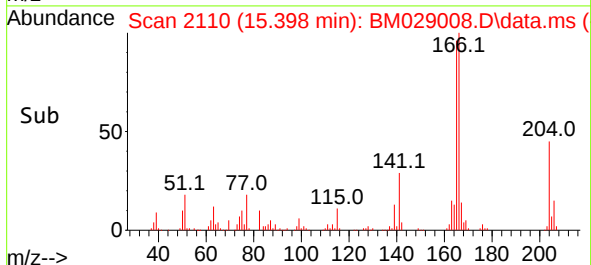
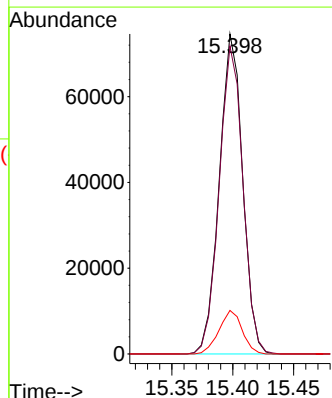
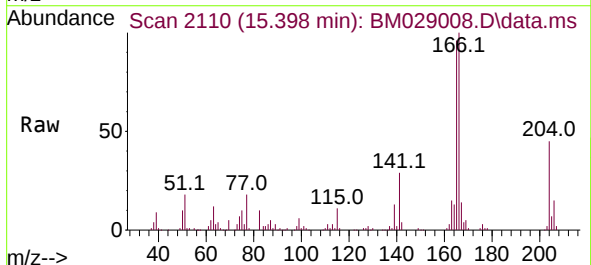
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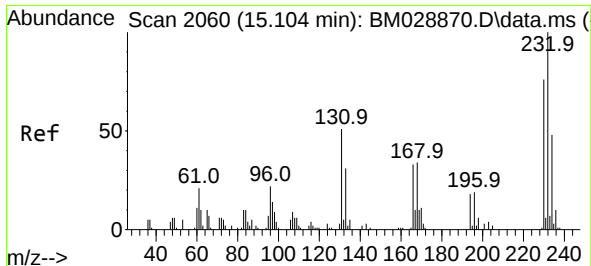
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#58
Fluorene
Concen: 50.57 ng
RT: 15.398 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion:	166	Resp:	99460
Ion Ratio	Lower	Upper	
166	100		
165	96.2	76.2	114.2
167	13.6	10.7	16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.35 ng
RT: 14.980 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

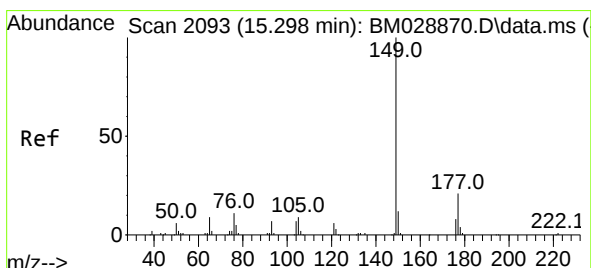
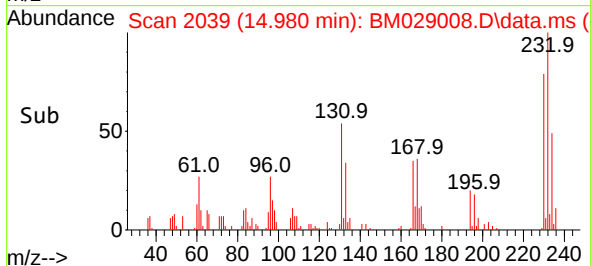
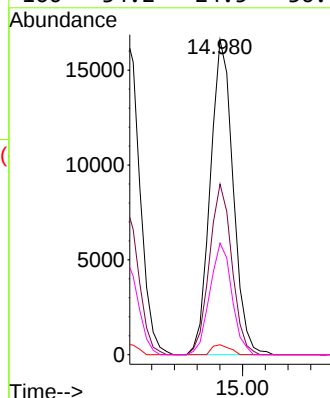
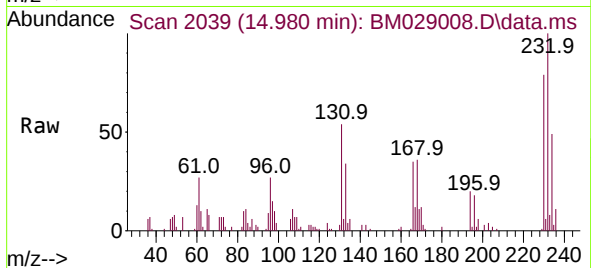
Tgt Ion:232 Resp: 23170
Ion Ratio Lower Upper
232 100
131 53.3 32.2 48.2#
130 2.4 1.8 2.8
166 34.2 24.5 36.7

Instrument :
BNA_M
ClientSampleId :
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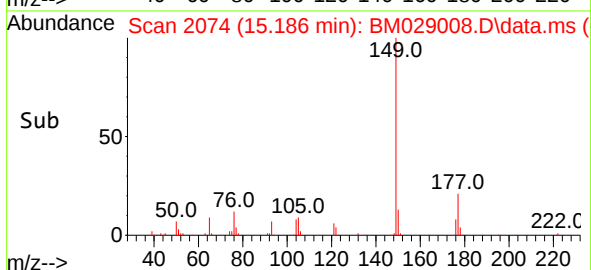
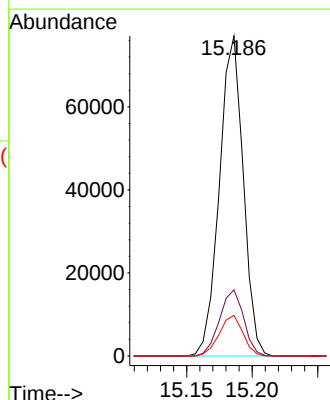
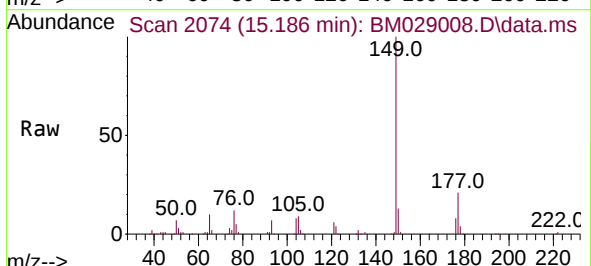
mohammad

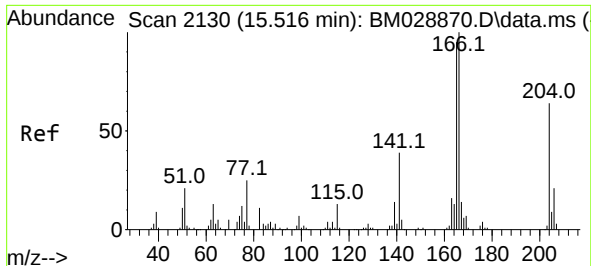
3/8/2021 9:35:19 AM



#60
Diethylphthalate
Concen: 50.31 ng
RT: 15.186 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion:149 Resp: 97230
Ion Ratio Lower Upper
149 100
177 20.7 18.2 27.4
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 48.75 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

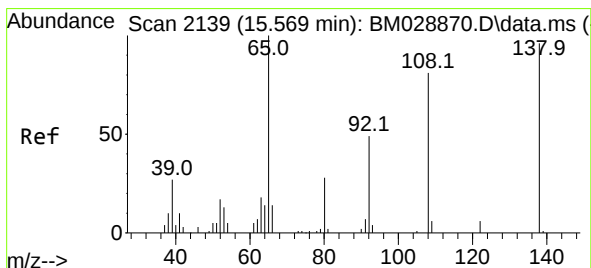
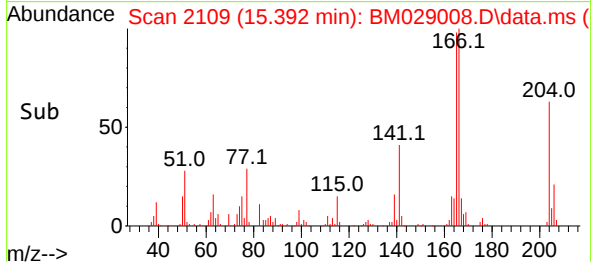
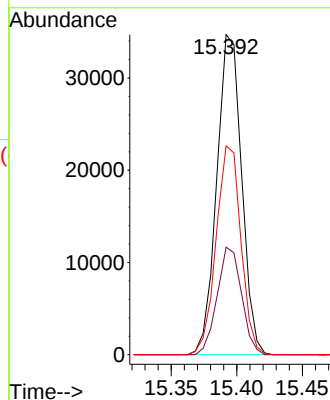
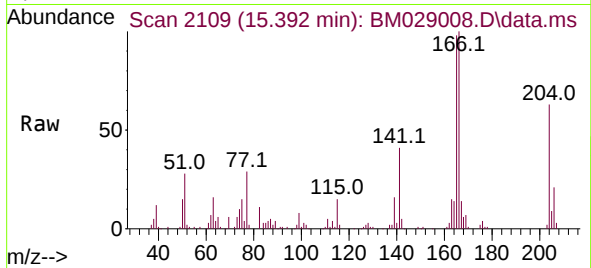
Tgt Ion:	204	Resp:	45748
Ion Ratio	Lower	Upper	
204	100		
206	33.6	26.1	39.1
141	65.3	43.7	65.5

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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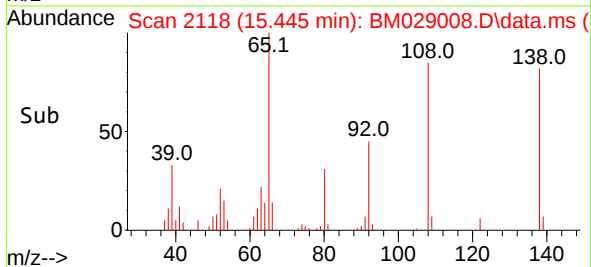
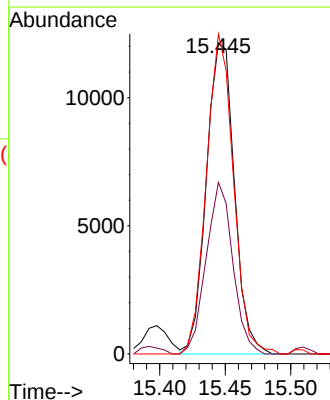
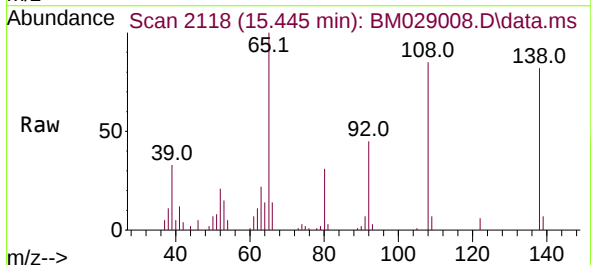
mohammad

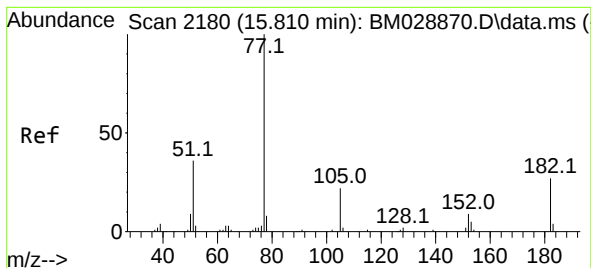
3/8/2021 9:35:19 AM



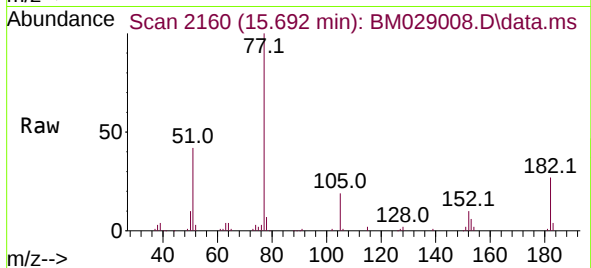
#62
4-Nitroaniline
Concen: 42.77 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion:	138	Resp:	18046
Ion Ratio	Lower	Upper	
138	100		
92	55.2	35.5	75.5
108	102.9	80.5	120.5

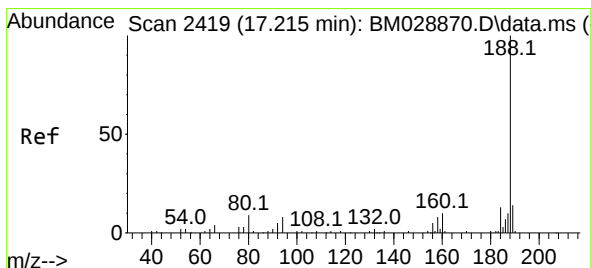
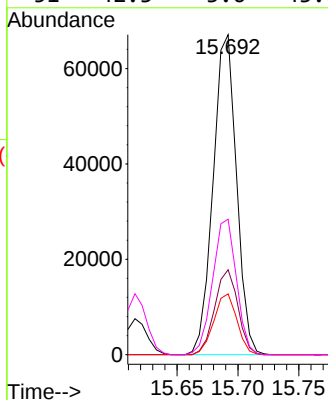
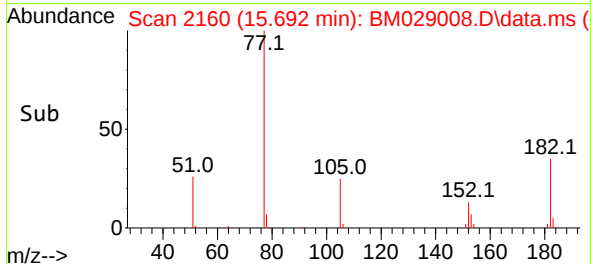




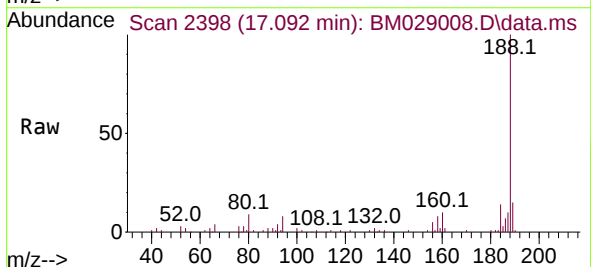
#63
Azobenzene
Concen: 50.27 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



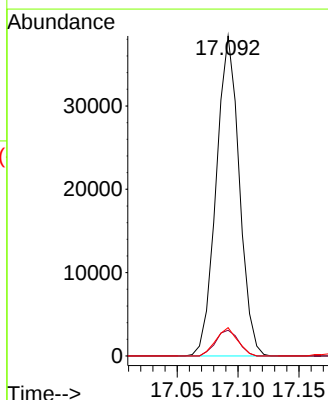
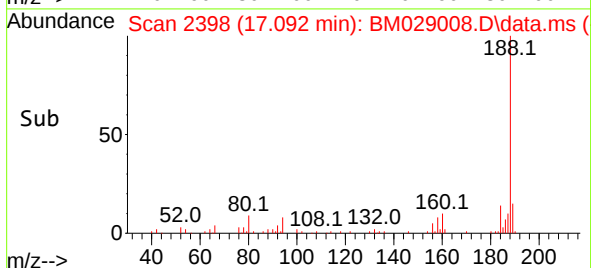
Tgt Ion: 77	Resp: 89660
Ion Ratio	Lower Upper
77 100	
182 26.6	5.8 45.8
105 19.0	0.0 37.2
51 42.3	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



Tgt Ion: 188	Resp: 50666
Ion Ratio	Lower Upper
188 100	
94 8.1	6.2 9.4
80 8.9	7.5 11.3

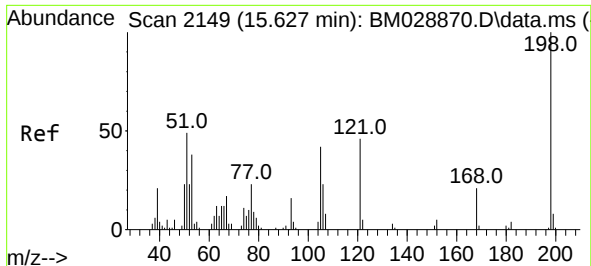


Instrument :
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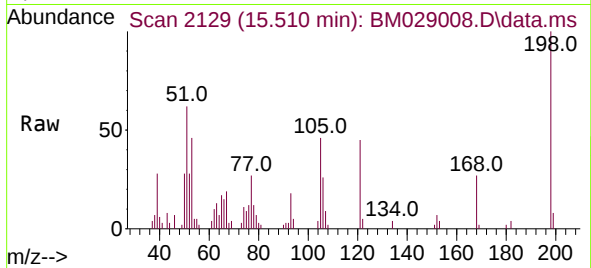
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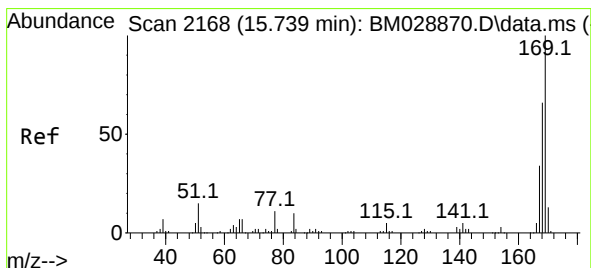
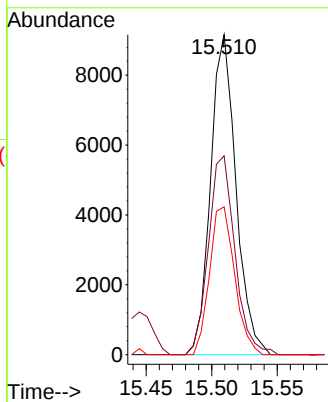
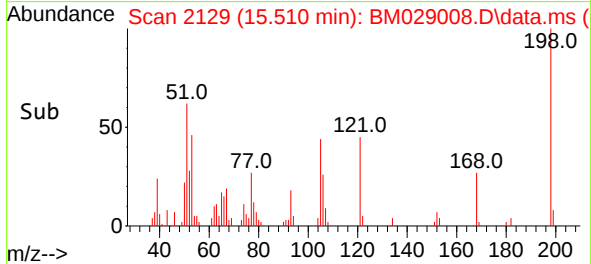
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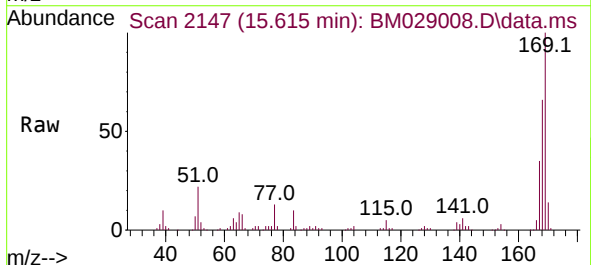
#65
4,6-Dinitro-2-methylphenol
Concen: 34.58 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



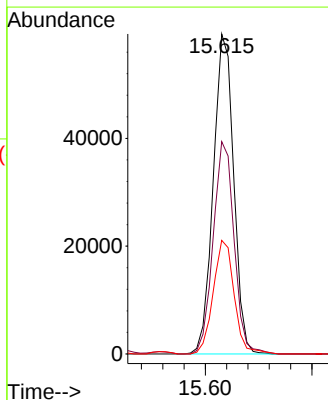
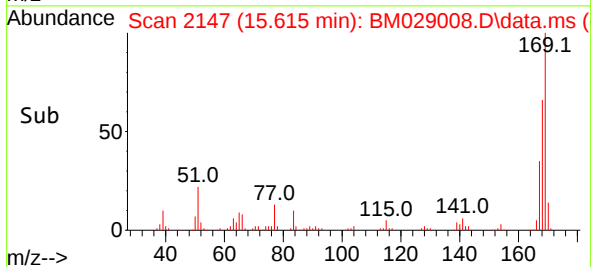
Tgt Ion:198 Resp: 12336
Ion Ratio Lower Upper
198 100
51 62.2 13.0 53.0#
105 46.2 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 45.36 ng
RT: 15.615 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



Tgt Ion:169 Resp: 78617
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.8
167 35.5 29.0 43.4

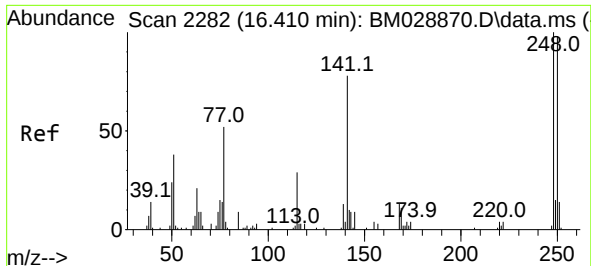


Instrument :
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ClientSampleId :
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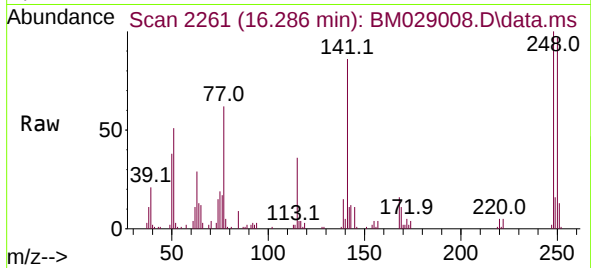
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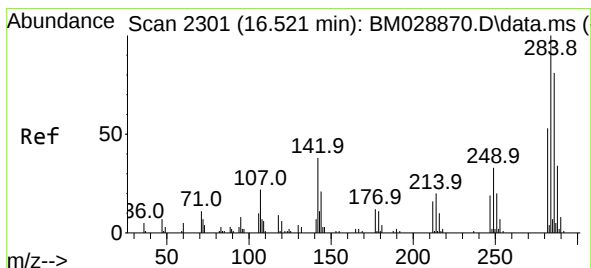
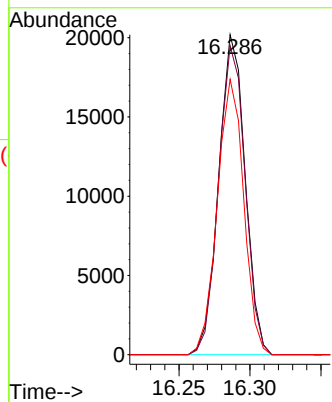
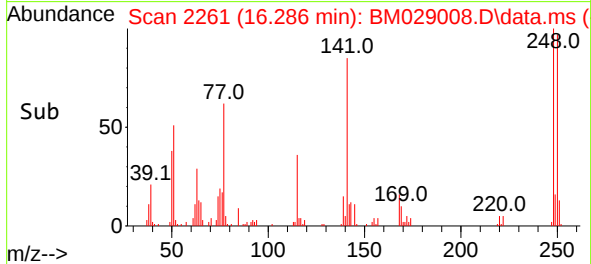
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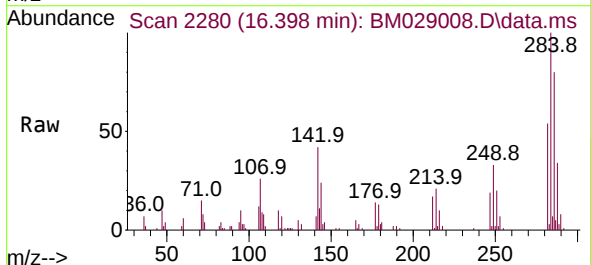
#67
4-Bromophenyl-phenylether
Concen: 45.98 ng
RT: 16.286 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



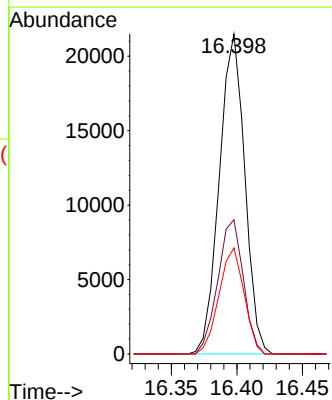
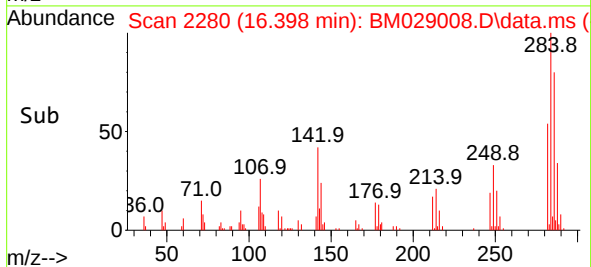
Tgt Ion: 248 Resp: 26138
Ion Ratio Lower Upper
248 100
250 96.6 79.1 118.7
141 86.1 51.8 77.8#



#68
Hexachlorobenzene
Concen: 45.76 ng
RT: 16.398 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



Tgt Ion: 284 Resp: 28992
Ion Ratio Lower Upper
284 100
142 42.0 26.1 39.1#
249 33.2 25.6 38.4

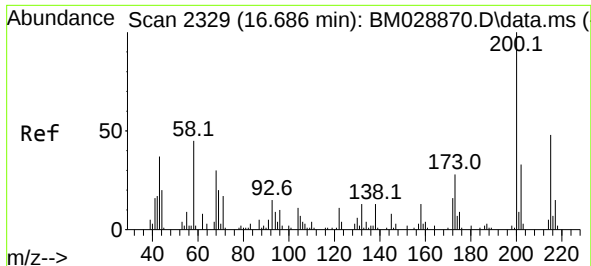


Instrument :
BNA_M
ClientSampleId :
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#69
Atrazine
Concen: 41.59 ng
RT: 16.574 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

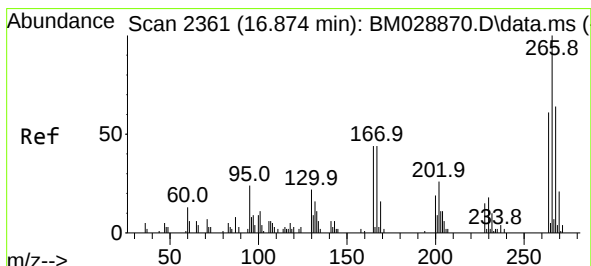
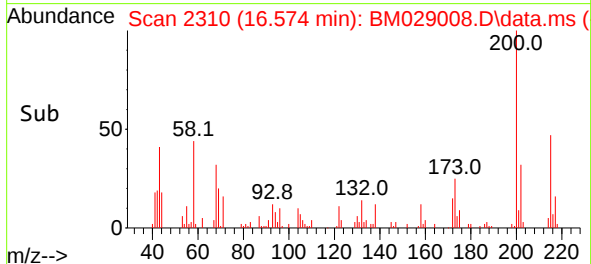
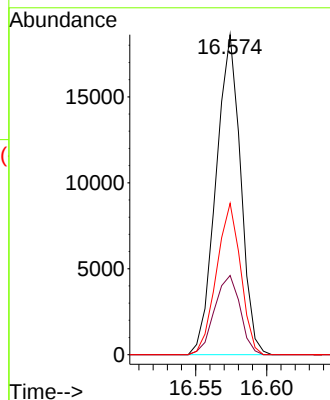
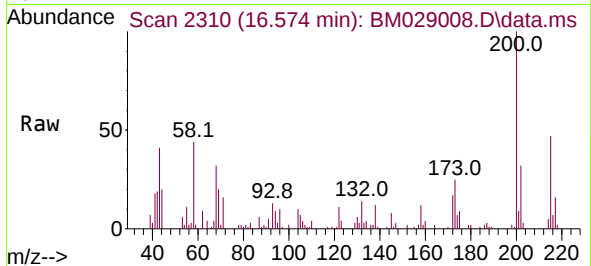
Tgt Ion:200 Resp: 22430
Ion Ratio Lower Upper
200 100
173 24.8 4.9 44.9
215 47.3 29.0 69.0

Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-204MS

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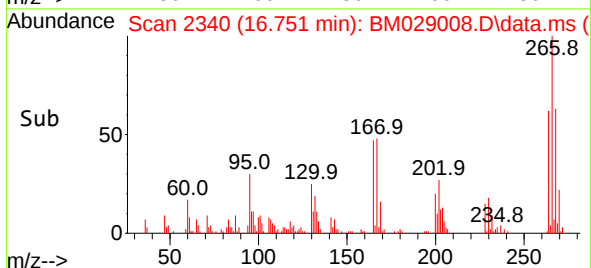
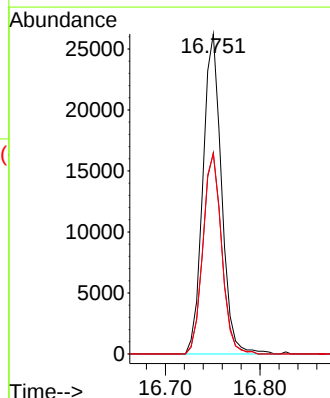
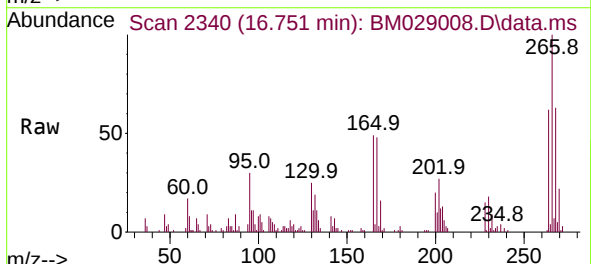
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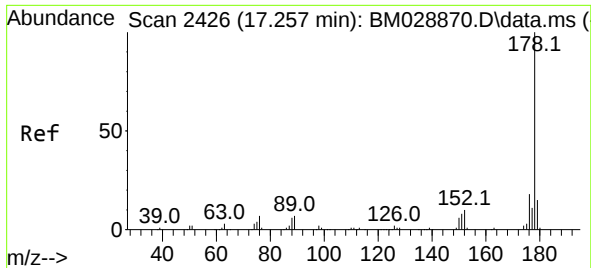
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#70
Pentachlorophenol
Concen: 105.18 ng
RT: 16.751 min Scan# 2340
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

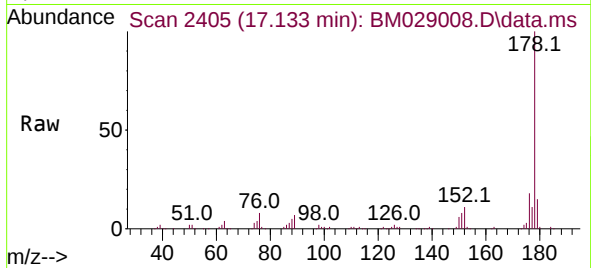
Tgt Ion:266 Resp: 35644
Ion Ratio Lower Upper
266 100
268 62.9 49.9 74.9
264 62.5 50.6 76.0





#71
Phenanthrene
Concen: 68.79 ng
RT: 17.133 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-204MS

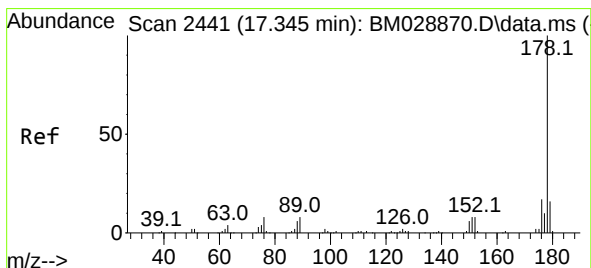
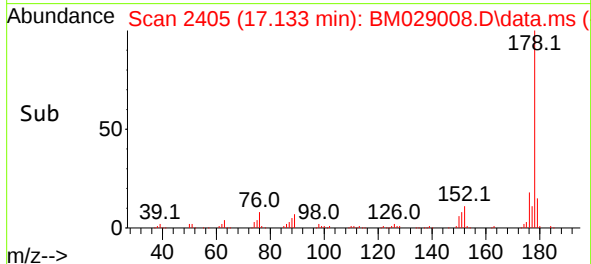
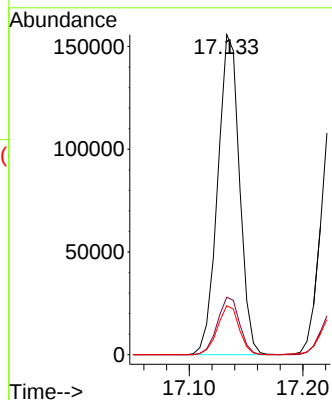


Tgt Ion:178 Resp: 207560
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.6
179 15.3 12.2 18.4

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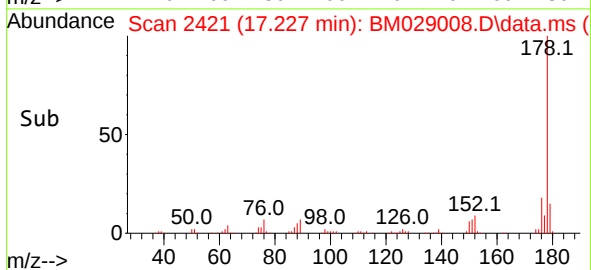
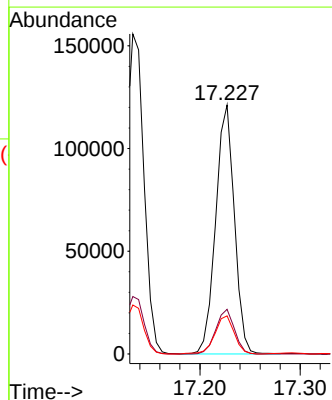
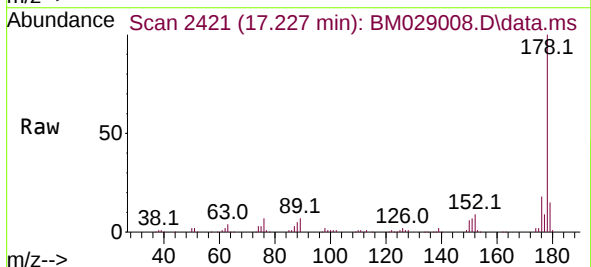
mohammad

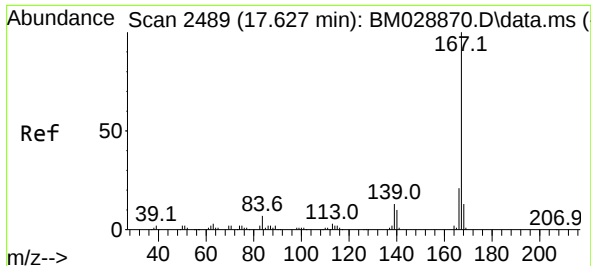
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#72
Anthracene
Concen: 52.55 ng
RT: 17.227 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

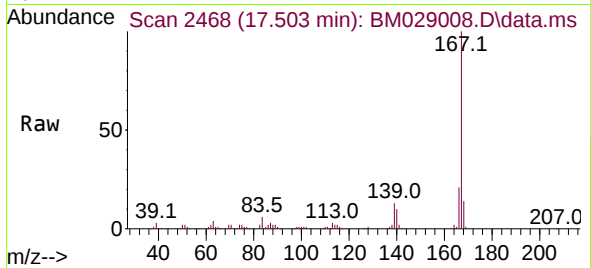
Tgt Ion:178 Resp: 157056
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.3 12.5 18.7





#73
 Carbazole
 Concen: 45.78 ng
 RT: 17.503 min Scan# 2468
 Delta R.T. -0.006 min
 Lab File: BM029008.D
 Acq: 05 Mar 2021 22:33

Instrument :
 BNA_M
 ClientSampleId :
 VEOLIA-VNJ-204MS

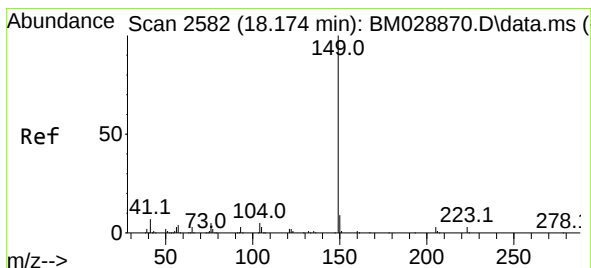
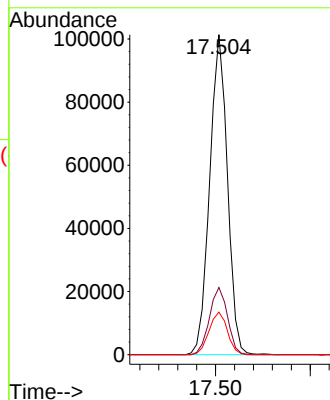
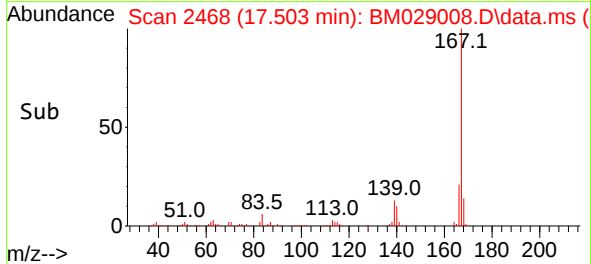


Tgt Ion:167 Resp: 131287
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.9 25.3
 139 13.3 9.9 14.9

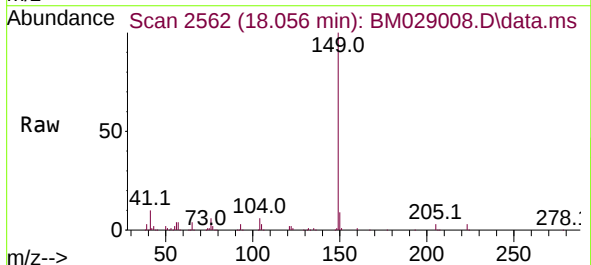
Manual Integrations
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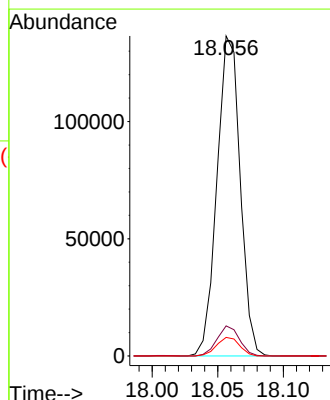
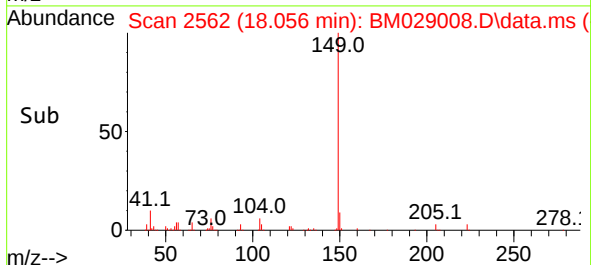
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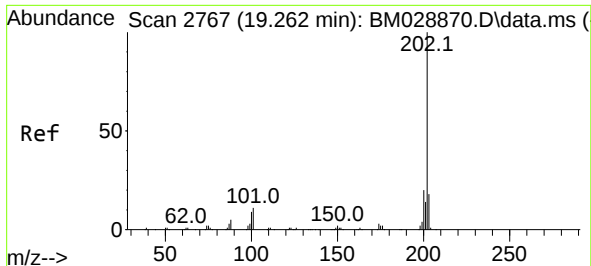


#74
 Di-n-butylphthalate
 Concen: 51.47 ng
 RT: 18.056 min Scan# 2562
 Delta R.T. -0.006 min
 Lab File: BM029008.D
 Acq: 05 Mar 2021 22:33

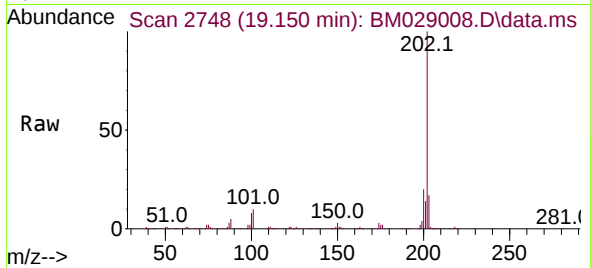


Tgt Ion:149 Resp: 167814
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.8 4.7 7.1

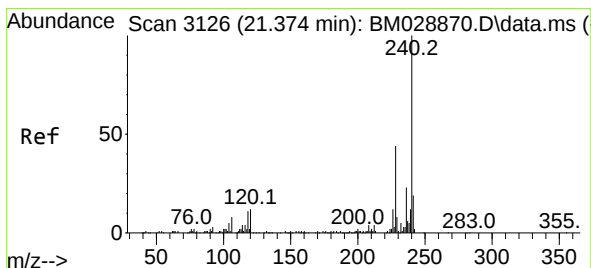
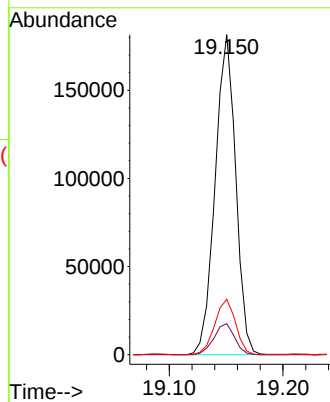
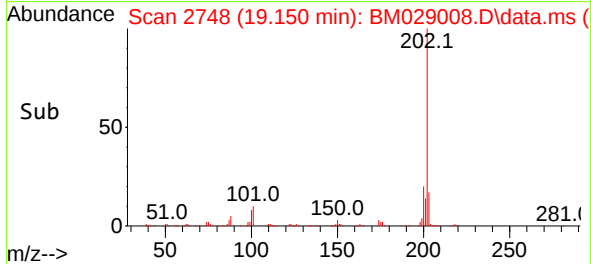




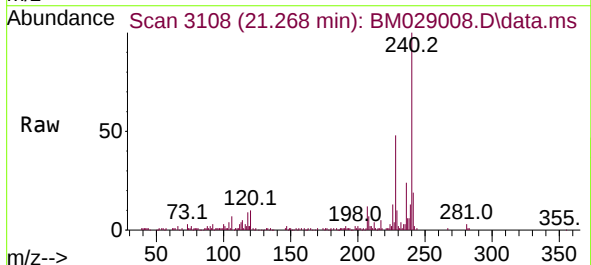
#75
Fluoranthene
Concen: 68.79 ng
RT: 19.150 min Scan# 2748
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



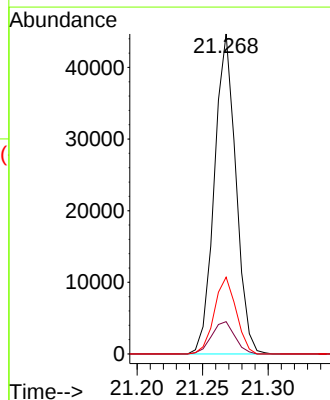
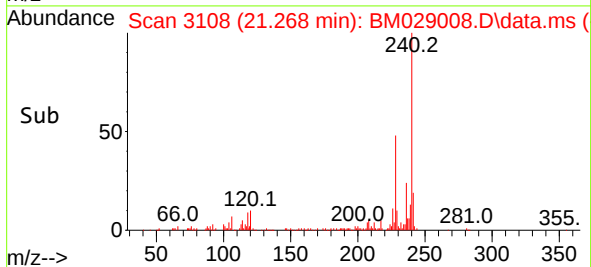
Tgt Ion:202 Resp: 228072
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.5
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



Tgt Ion:240 Resp: 50893
Ion Ratio Lower Upper
240 100
120 10.1 6.4 9.6#
236 24.0 20.1 30.1

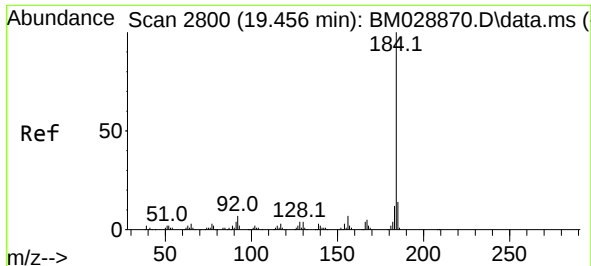


Instrument :
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ClientSampleId :
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#77
Benzidine
Concen: 29.51 ng
RT: 19.345 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

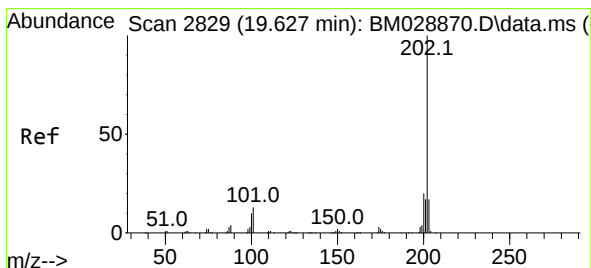
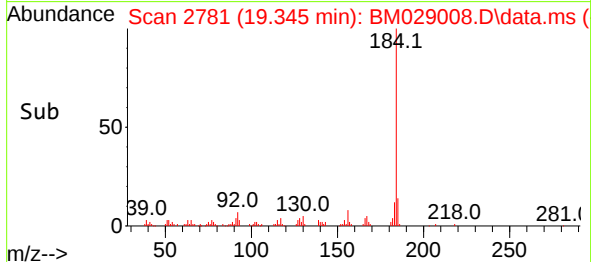
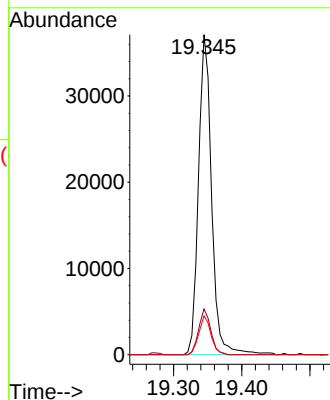
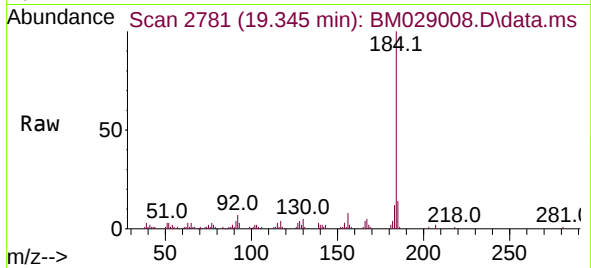
Tgt Ion:184	Resp:	49492
Ion Ratio	Lower	Upper
184	100	
185	14.3	11.0 16.6
183	12.2	9.7 14.5

Instrument :
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ClientSampleId :
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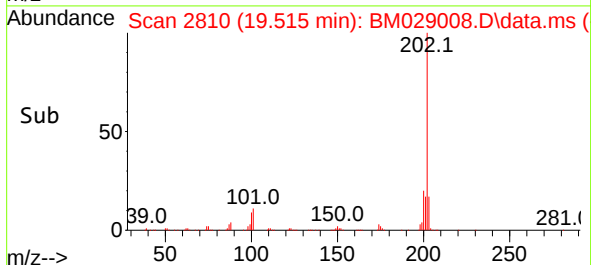
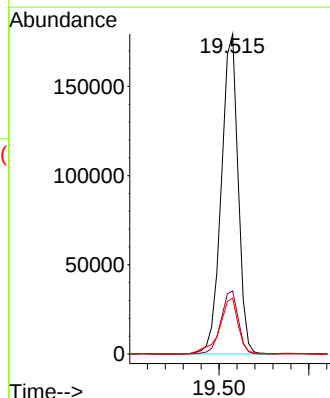
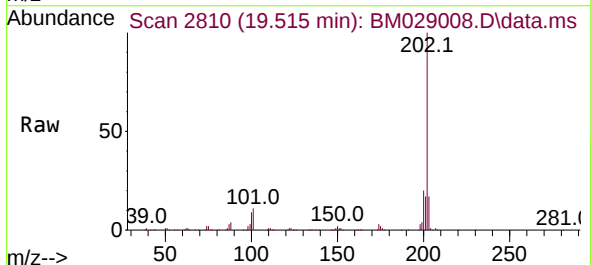
mohammad

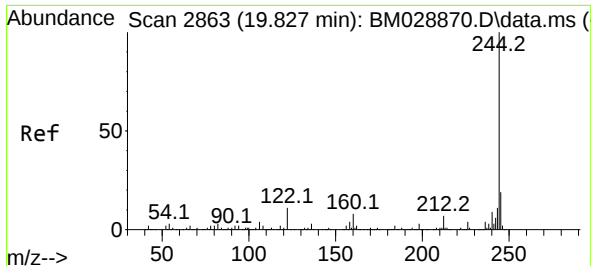
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#78
Pyrene
Concen: 62.27 ng
RT: 19.515 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion:202	Resp:	232804
Ion Ratio	Lower	Upper
202	100	
200	19.7	16.6 24.8
203	17.4	13.8 20.6





#79
 Terphenyl-d14
 Concen: 74.21 ng
 RT: 19.715 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM029008.D
 Acq: 05 Mar 2021 22:33

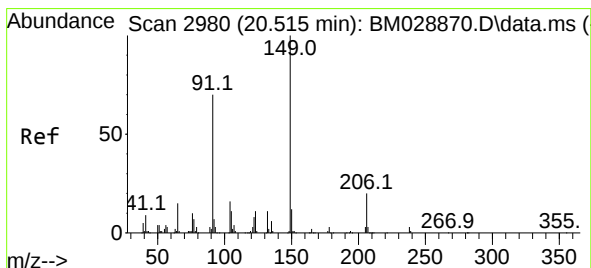
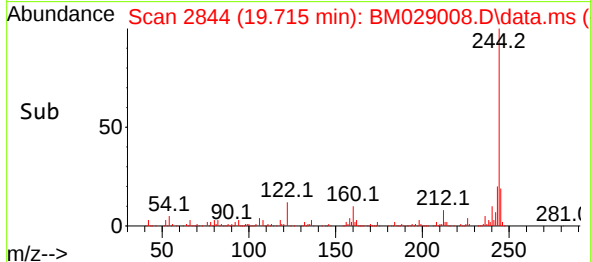
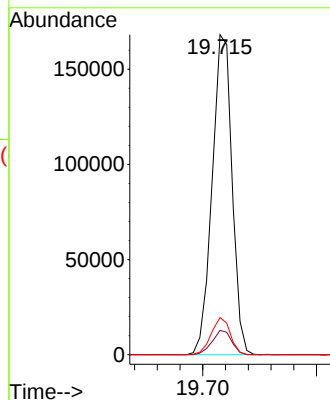
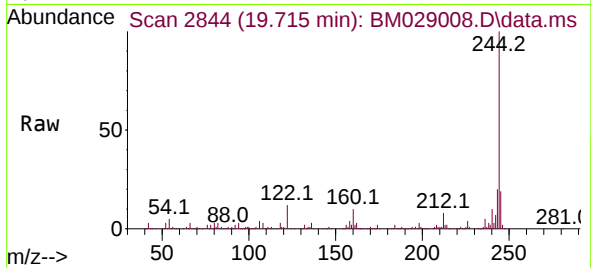
Tgt Ion:244 Resp: 204549
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 11.6 6.5 9.7#

Instrument :
 BNA_M
 ClientSampleId :
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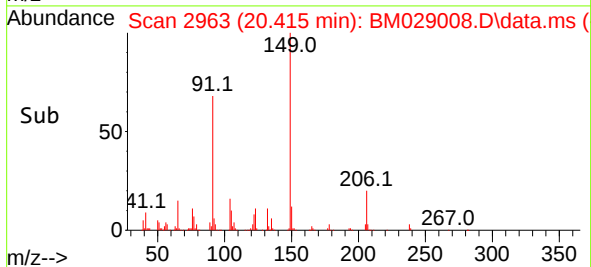
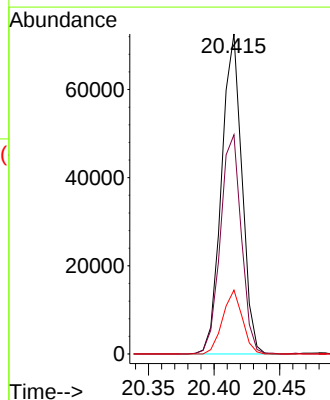
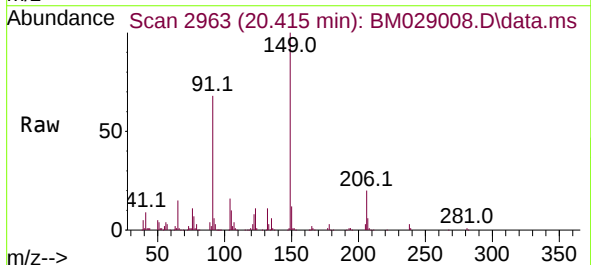
mohammad

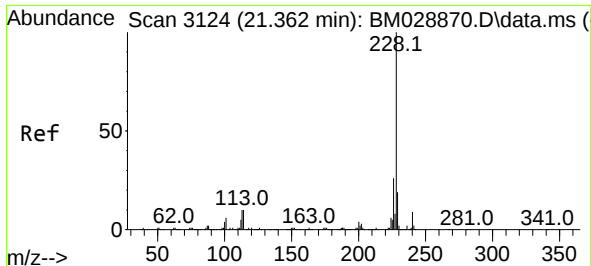
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#80
 Butylbenzylphthalate
 Concen: 48.67 ng
 RT: 20.415 min Scan# 2963
 Delta R.T. -0.006 min
 Lab File: BM029008.D
 Acq: 05 Mar 2021 22:33

Tgt Ion:149 Resp: 78326
 Ion Ratio Lower Upper
 149 100
 91 68.5 58.1 87.1
 206 20.0 18.7 28.1





#81
Benzo(a)anthracene
Concen: 54.72 ng
RT: 21.250 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

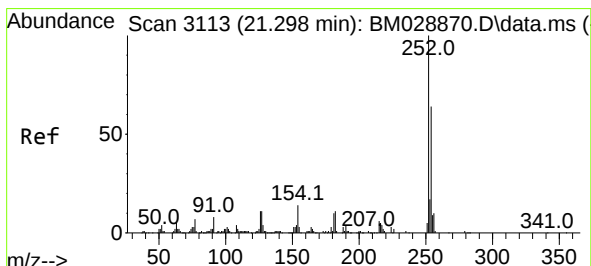
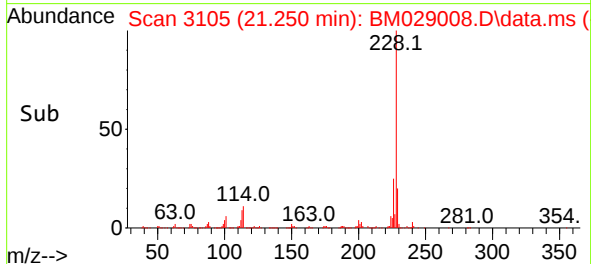
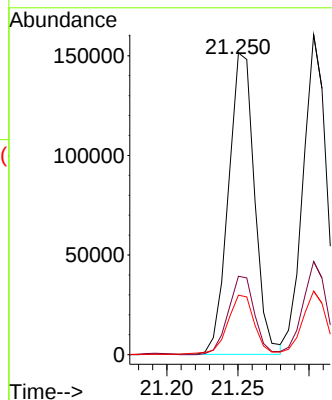
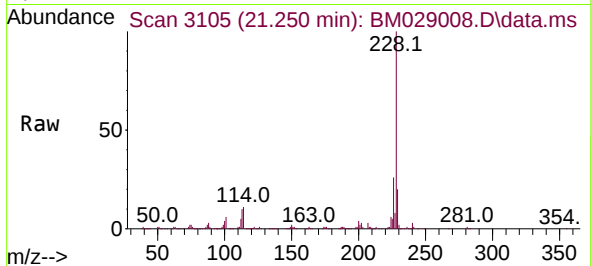
Tgt Ion:228 Resp: 193285
Ion Ratio Lower Upper
228 100
226 26.0 21.1 31.7
229 19.7 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
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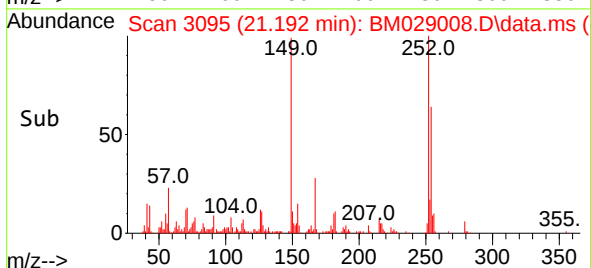
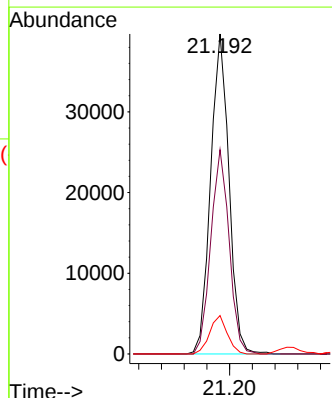
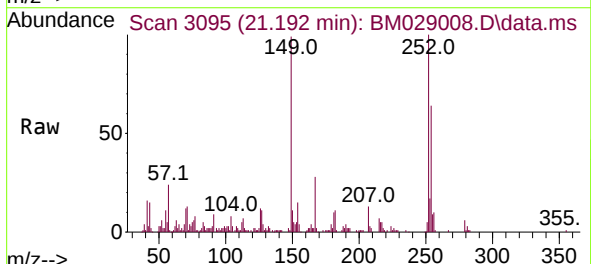
mohammad

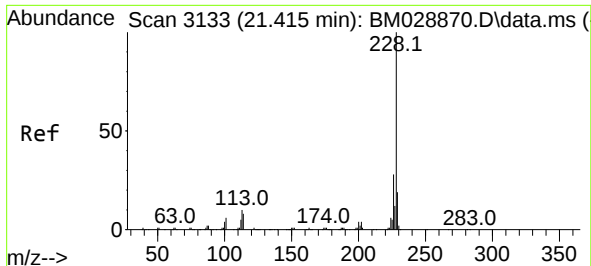
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#82
3,3'-Dichlorobenzidine
Concen: 36.38 ng
RT: 21.192 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion:252 Resp: 44390
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 12.0 6.8 10.2#





#83
Chrysene
Concen: 53.30 ng
RT: 21.303 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

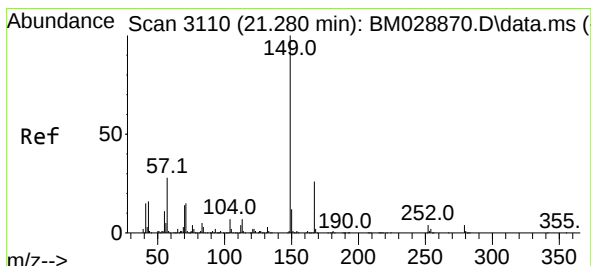
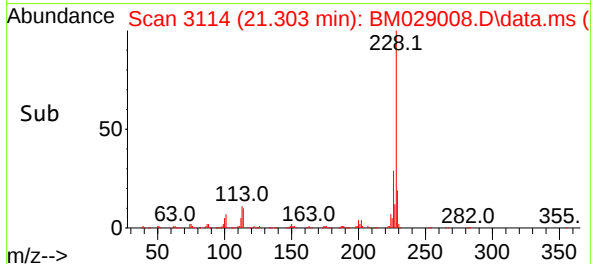
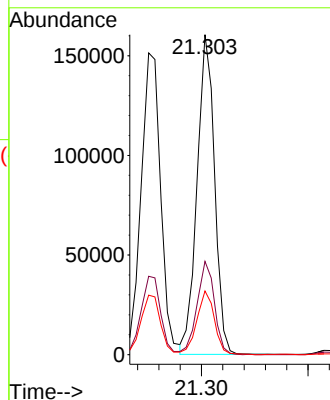
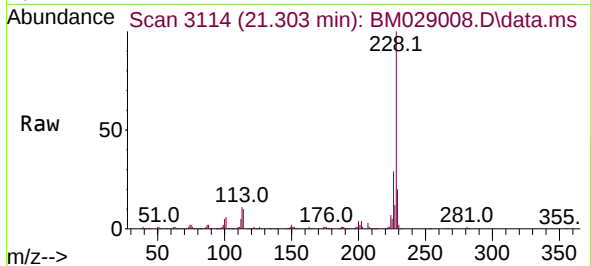
Tgt Ion:228 Resp: 183462
Ion Ratio Lower Upper
228 100
226 29.1 23.4 35.0
229 19.9 15.7 23.5

Instrument :
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ClientSampleId :
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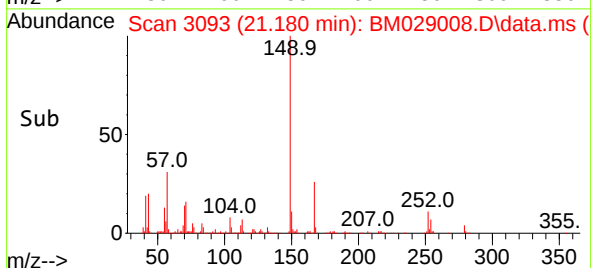
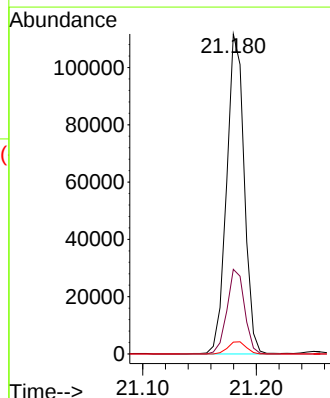
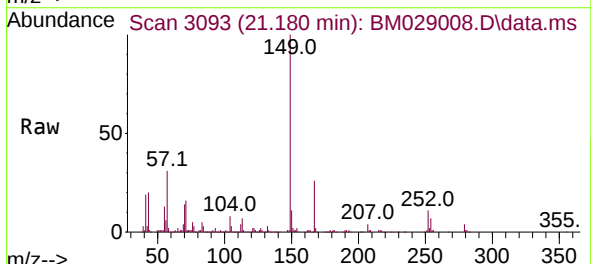
mohammad

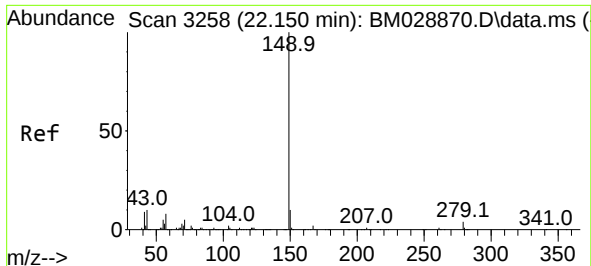
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#84
Bis(2-ethylhexyl)phthalate
Concen: 51.85 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion:149 Resp: 120081
Ion Ratio Lower Upper
149 100
167 26.4 22.7 34.1
279 3.7 4.0 6.0#





#85
Di-n-octyl phthalate
Concen: 53.03 ng
RT: 22.038 min Scan# 3239
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

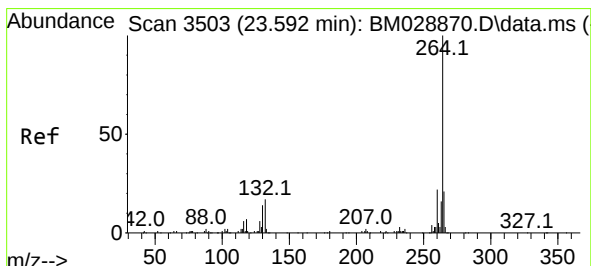
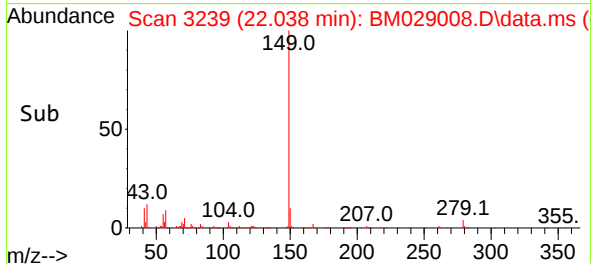
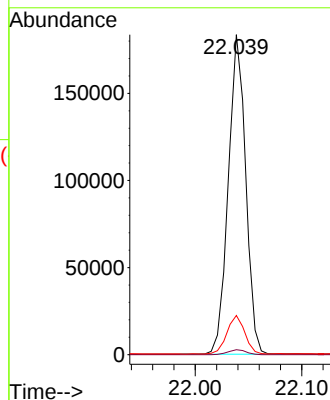
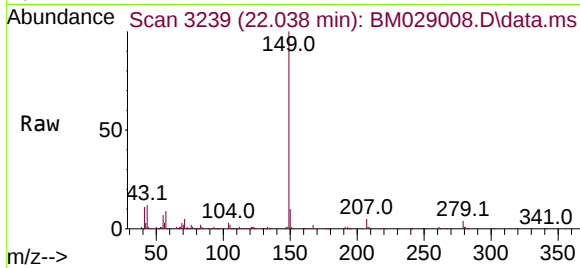
Tgt Ion:149 Resp: 208386
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 5.8 8.6#

Instrument :
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ClientSampleId :
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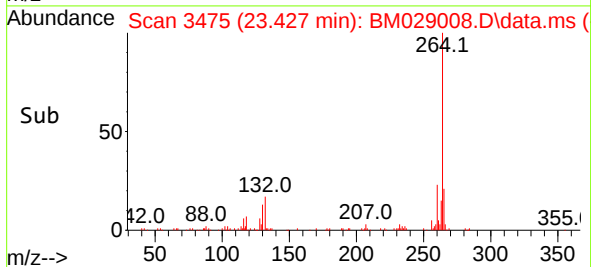
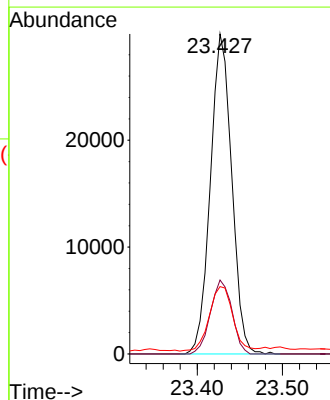
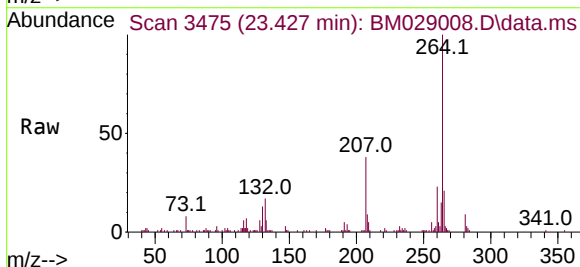
mohammad

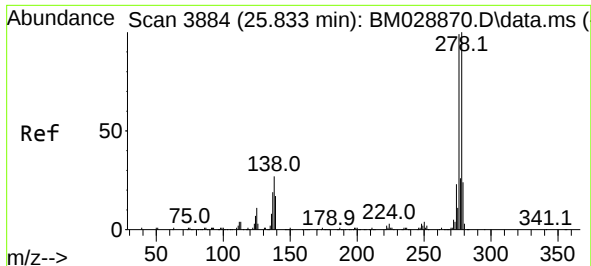
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.427 min Scan# 3475
Delta R.T. -0.012 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Tgt Ion:264 Resp: 52160
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 21.1 17.7 26.5





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.63 ng
 RT: 25.597 min Scan# 3844
 Delta R.T. -0.006 min
 Lab File: BM029008.D
 Acq: 05 Mar 2021 22:33

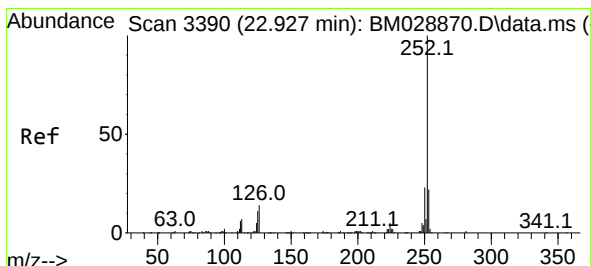
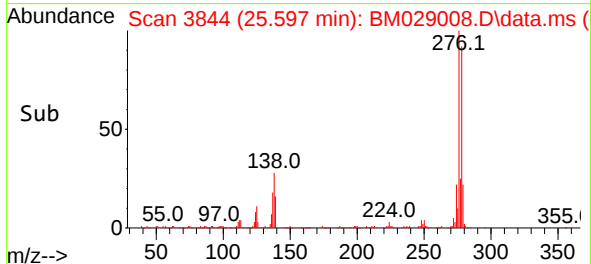
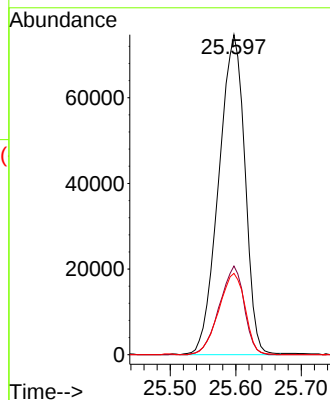
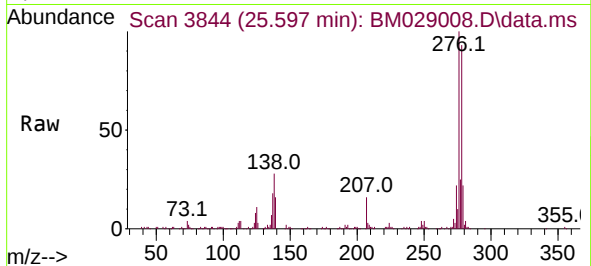
Tgt Ion: 276 Resp: 207143
 Ion Ratio Lower Upper
 276 100
 138 26.2 14.2 21.4#
 277 25.5 19.8 29.8

Instrument :
 BNA_M
 ClientSampleId :
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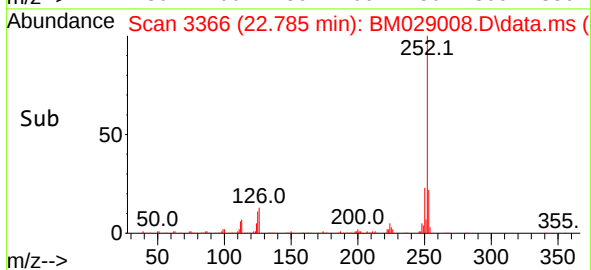
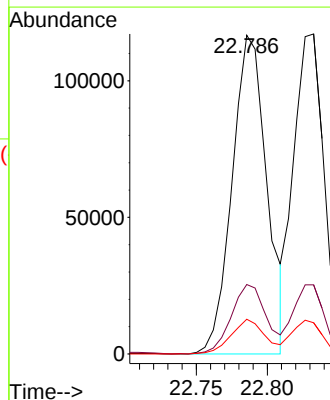
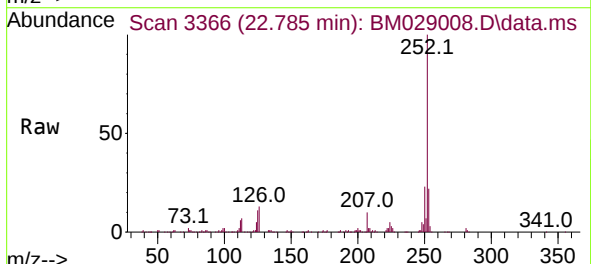
mohammad

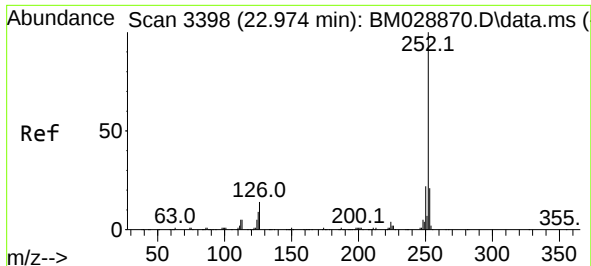
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#88
 Benzo(b)fluoranthene
 Concen: 53.87 ng
 RT: 22.785 min Scan# 3366
 Delta R.T. -0.006 min
 Lab File: BM029008.D
 Acq: 05 Mar 2021 22:33

Tgt Ion: 252 Resp: 198482
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.0
 125 10.9 5.7 8.5#





#89
Benzo(k)fluoranthene
Concen: 50.03 ng
RT: 22.833 min Scan# 3374
Delta R.T. -0.000 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

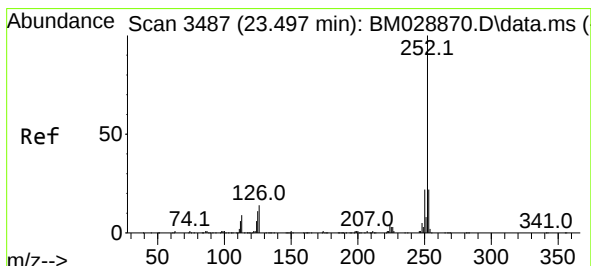
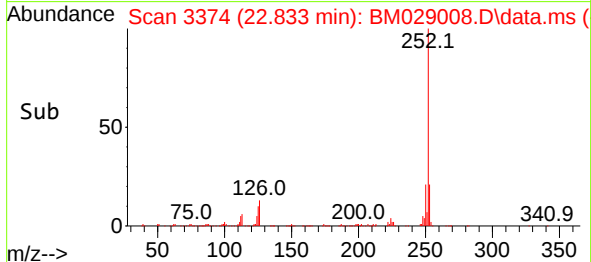
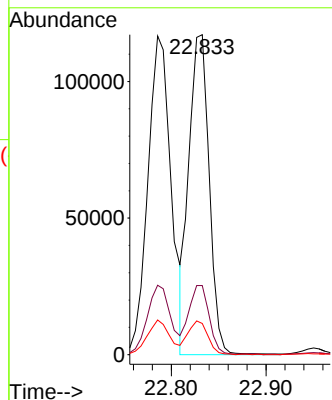
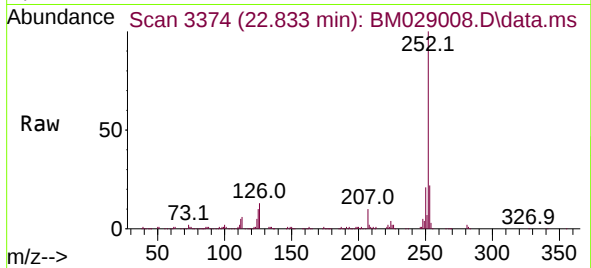
Tgt Ion:252 Resp: 175093
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.8 5.6 8.4#

Instrument :
BNA_M
ClientSampleId :
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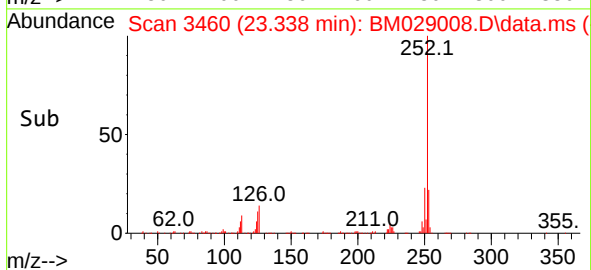
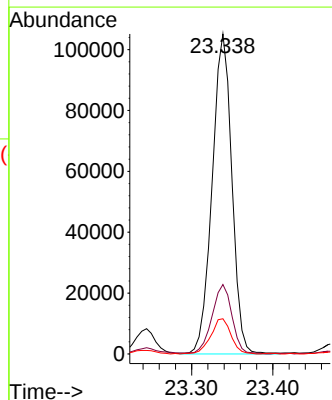
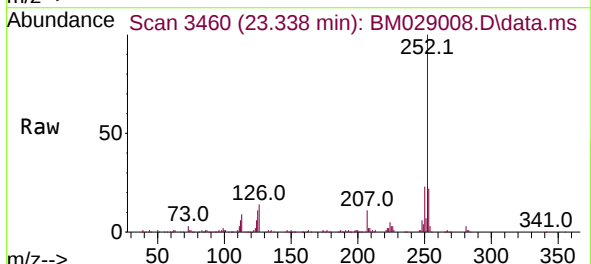
mohammad

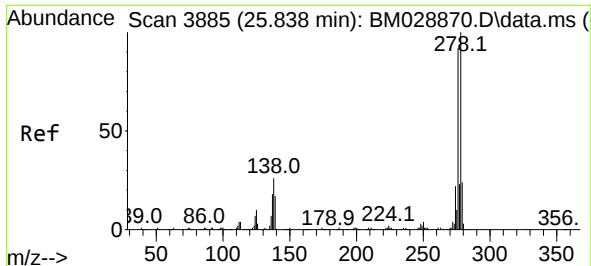
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#90
Benzo(a)pyrene
Concen: 52.70 ng
RT: 23.338 min Scan# 3460
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

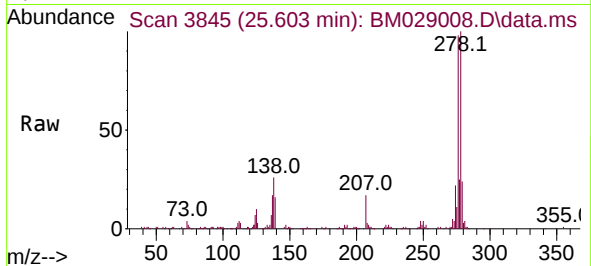
Tgt Ion:252 Resp: 177193
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.0 6.6 9.8#





#91
Dibenzo(a,h)anthracene
Concen: 48.88 ng
RT: 25.603 min Scan# 3845
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33

Instrument :
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ClientSampleId :
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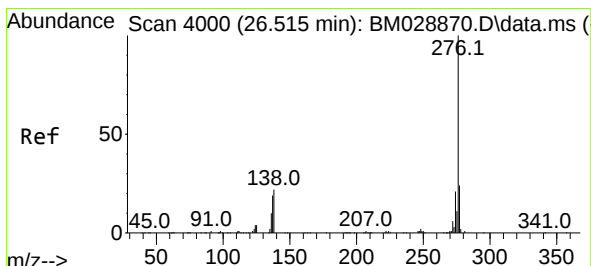
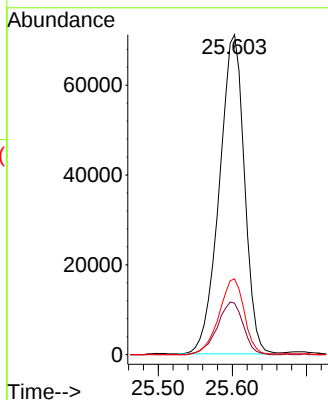
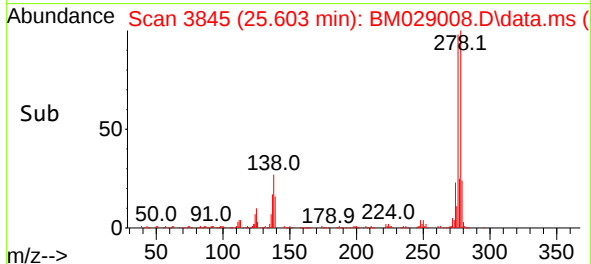


Tgt Ion:278 Resp: 167210
Ion Ratio Lower Upper
278 100
139 16.1 9.0 13.6#
279 23.7 19.0 28.4

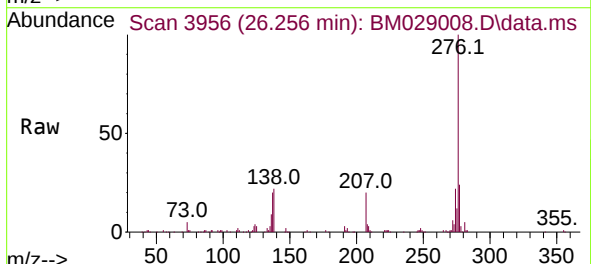
Manual Integrations
APPROVED

mohammad

3/8/2021 9:35:19 AM



#92
Benzo(g,h,i)perylene
Concen: 51.94 ng
RT: 26.256 min Scan# 3956
Delta R.T. -0.006 min
Lab File: BM029008.D
Acq: 05 Mar 2021 22:33



Tgt Ion:276 Resp: 171553
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 22.1 12.2 18.2#

