

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM029006.D
 Acq On : 05 Mar 2021 21:19
 Operator : CG/JU
 Sample : M1566-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RO-282MSD

Manual Integrations
 APPROVED

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3/8/2021 9:35:14 AM

Quant Time: Mar 05 22:25:22 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	10834	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	41971	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	23631	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	46538	20.00	ng	0.00
76) Chrysene-d12	21.268	240	45399	20.00	ng	# 0.00
86) Perylene-d12	23.427	264	47281	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	81600	124.84	ng	0.00
7) Phenol-d6	6.869	99	97884	113.38	ng	0.00
23) Nitrobenzene-d5	8.851	82	65654	84.40	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	32805	117.13	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	137626	77.53	ng	0.00
79) Terphenyl-d14	19.715	244	170302	69.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	11170	45.45	ng	# 57
3) Pyridine	3.505	79	30141	46.47	ng	# 31
4) n-Nitrosodimethylamine	3.422	42	23982	66.19	ng	# 40
6) Aniline	7.016	93	19449	21.07	ng	99
8) 2-Chlorophenol	7.245	128	36434	46.93	ng	97
9) Benzaldehyde	6.828	77	9834	20.90	ng	# 80
10) Phenol	6.898	94	44532	51.91	ng	97
11) bis(2-Chloroethyl)ether	7.116	93	31070	47.74	ng	89
12) 1,3-Dichlorobenzene	7.563	146	40165m	47.44	ng	
13) 1,4-Dichlorobenzene	7.710	146	40987	47.73	ng	98
14) 1,2-Dichlorobenzene	8.022	146	38710	46.85	ng	99
15) Benzyl Alcohol	7.934	79	30627	49.61	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.222	45	53970	53.85	ng	70
17) 2-Methylphenol	8.139	107	28150	48.32	ng	92
18) Hexachloroethane	8.739	117	15637	50.12	ng	93
19) n-Nitroso-di-n-propyla...	8.498	70	24519	48.28	ng	# 50
20) 3+4-Methylphenols	8.475	107	37887	48.34	ng	93
22) Acetophenone	8.516	105	52099	50.90	ng	# 83
24) Nitrobenzene	8.892	77	38993	49.30	ng	# 90
25) Isophorone	9.416	82	64190	46.89	ng	96
26) 2-Nitrophenol	9.598	139	19433	48.64	ng	91
27) 2,4-Dimethylphenol	9.669	122	30103	50.21	ng	92
28) bis(2-Chloroethoxy)met...	9.904	93	39412	50.67	ng	99
29) 2,4-Dichlorophenol	10.133	162	32635	47.58	ng	98
30) 1,2,4-Trichlorobenzene	10.339	180	35988	47.85	ng	99
31) Naphthalene	10.522	128	106438	46.00	ng	99
32) Benzoic acid	9.851	122	21917	51.00	ng	# 85
33) 4-Chloroaniline	10.651	127	13858	14.90	ng	94
34) Hexachlorobutadiene	10.792	225	21860	48.47	ng	97
35) Caprolactam	11.463	113	8837	47.09	ng	# 48
36) 4-Chloro-3-methylphenol	11.792	107	33768	48.85	ng	96
37) 2-Methylnaphthalene	12.145	142	75161	46.16	ng	98
38) 1-Methylnaphthalene	12.363	142	70796	45.91	ng	99
40) 1,2,4,5-Tetrachloroben...	12.516	216	36347	49.19	ng	98
41) Hexachlorocyclopentadiene	12.480	237	35626	126.49	ng	98
43) 2,4,6-Trichlorophenol	12.774	196	25078	48.42	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	26503	47.68	ng	96
46) 1,1'-Biphenyl	13.174	154	91978	48.53	ng	99
47) 2-Chloronaphthalene	13.216	162	73894	47.76	ng	98
48) 2-Nitroaniline	13.439	65	22822	54.85	ng	95
49) Acenaphthylene	14.069	152	112008	47.14	ng	100
50) Dimethylphthalate	13.821	163	93208	52.05	ng	99
51) 2,6-Dinitrotoluene	13.945	165	19272	46.15	ng	95
52) Acenaphthene	14.410	154	67246	46.15	ng	96
53) 3-Nitroaniline	14.274	138	10065	24.74	ng	91
54) 2,4-Dinitrophenol	14.498	184	20955	98.12	ng	94
55) Dibenzofuran	14.751	168	106899	46.73	ng	95
56) 4-Nitrophenol	14.604	139	32159	96.37	ng	90
57) 2,4-Dinitrotoluene	14.745	165	27091	49.67	ng	# 85
58) Fluorene	15.398	166	88230	48.12	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.980	232	21327m	47.74	ng	
60) Diethylphthalate	15.186	149	89382	49.61	ng	97
61) 4-Chlorophenyl-phenyle...	15.398	204	42440	48.51	ng	92
62) 4-Nitroaniline	15.445	138	17545	44.61	ng	97
63) Azobenzene	15.692	77	83538	50.25	ng	85
65) 4,6-Dinitro-2-methylph...	15.510	198	13825	42.19	ng	# 67
66) n-Nitrosodiphenylamine	15.615	169	73271	46.03	ng	99
67) 4-Bromophenyl-phenylether	16.286	248	24546	47.01	ng	# 88
68) Hexachlorobenzene	16.398	284	26985	46.37	ng	# 92
69) Atrazine	16.574	200	21057	42.51	ng	96
70) Pentachlorophenol	16.751	266	32566	104.62	ng	99
71) Phenanthrene	17.133	178	134562	48.56	ng	99
72) Anthracene	17.227	178	132872	48.40	ng	98
73) Carbazole	17.504	167	118619	45.04	ng	98
74) Di-n-butylphthalate	18.057	149	154032	51.43	ng	100
75) Fluoranthene	19.151	202	155054	50.91	ng	99
77) Benzidine	19.345	184	49941	33.38	ng	98
78) Pyrene	19.509	202	156849	47.03	ng	99
80) Butylbenzylphthalate	20.415	149	69518	48.42	ng	97
81) Benzo(a)anthracene	21.250	228	150288	47.70	ng	99
82) 3,3'-Dichlorobenzidine	21.192	252	37515	34.47	ng	# 98
83) Chrysene	21.303	228	147469	48.03	ng	99
84) Bis(2-ethylhexyl)phtha...	21.180	149	125522	60.75	ng	# 95
85) Di-n-octyl phthalate	22.039	149	185718	52.98	ng	# 88
87) Indeno(1,2,3-cd)pyrene	25.597	276	178838	50.12	ng	# 92
88) Benzo(b)fluoranthene	22.786	252	162993	48.80	ng	# 96
89) Benzo(k)fluoranthene	22.827	252	149246	47.04	ng	# 97
90) Benzo(a)pyrene	23.339	252	142234	46.67	ng	# 97
91) Dibenzo(a,h)anthracene	25.603	278	150867	48.66	ng	# 96
92) Benzo(g,h,i)perylene	26.256	276	147343	49.21	ng	# 93

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

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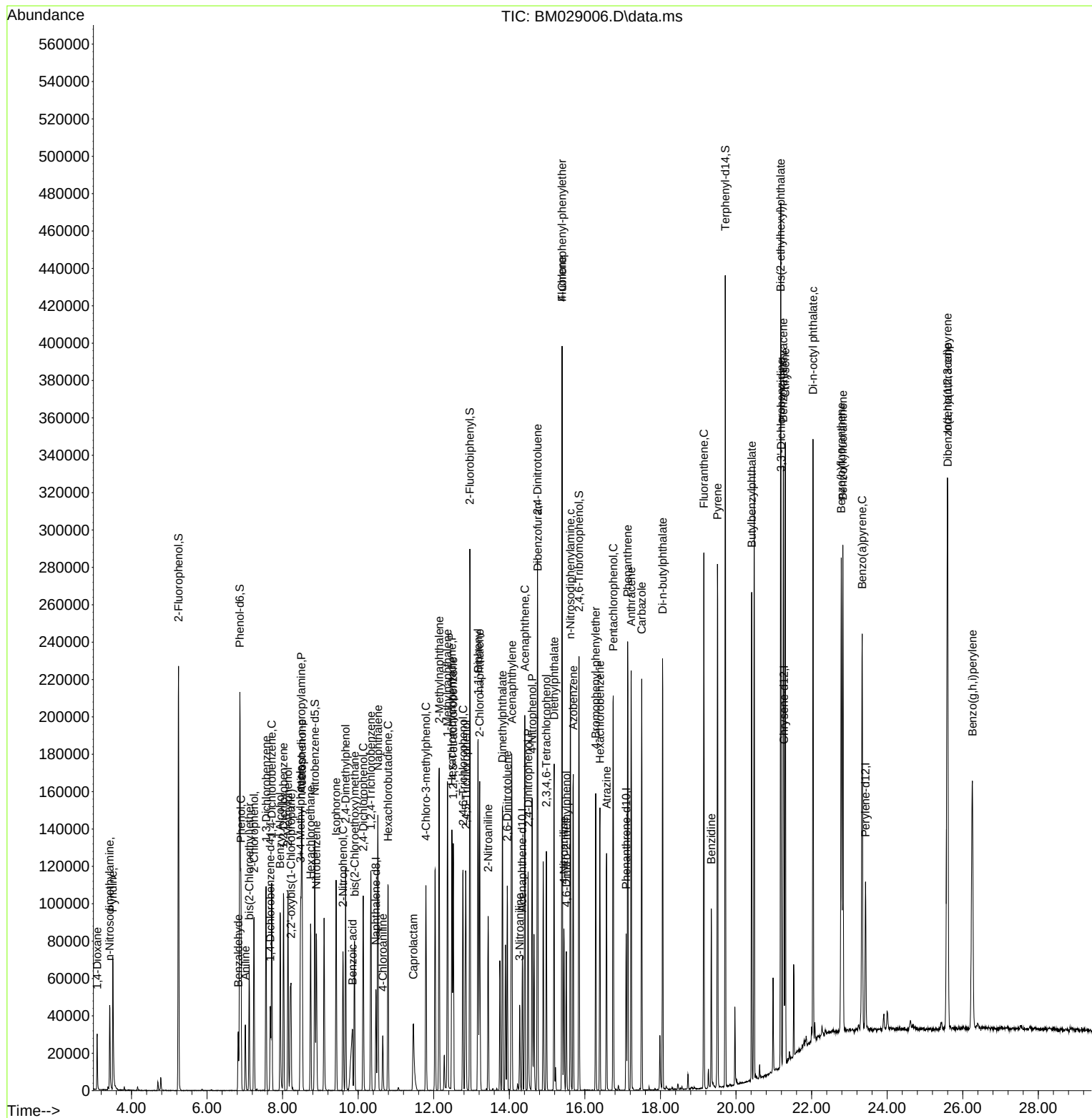
Instrument :
BNA_M
ClientSampleId :
RO-282MSD

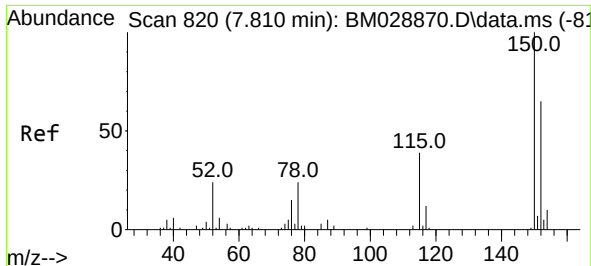
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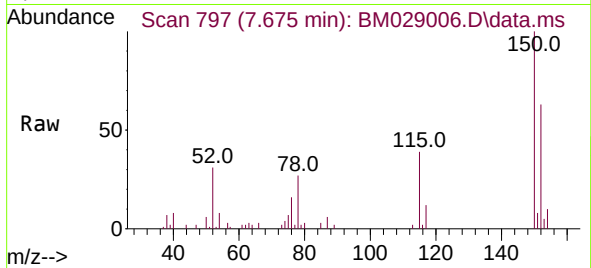
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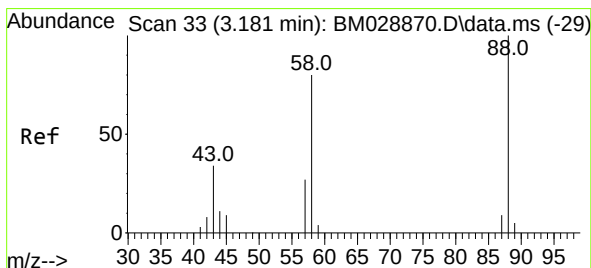
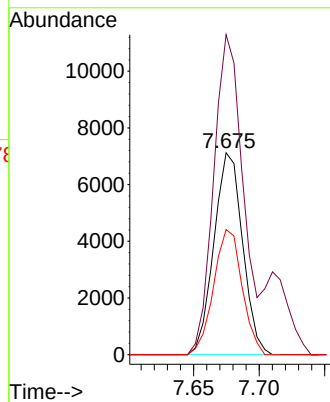
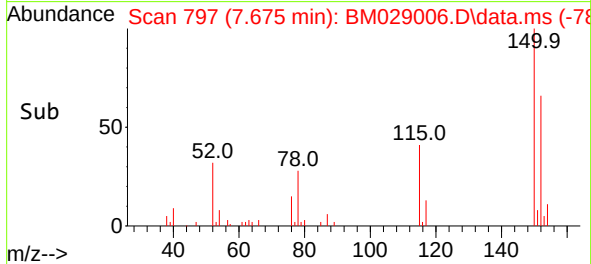




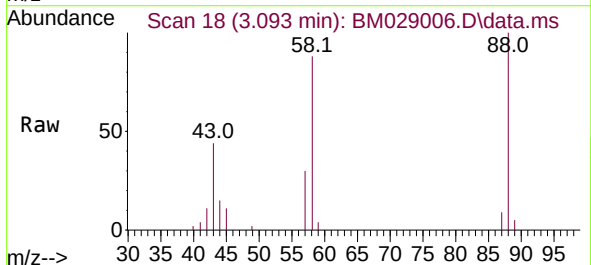
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19



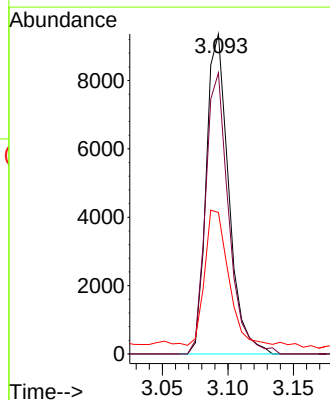
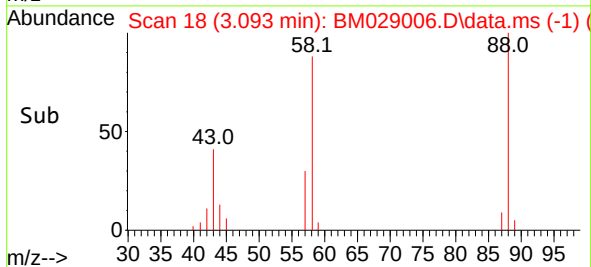
Tgt Ion:152 Resp: 10834
Ion Ratio Lower Upper
152 100
150 158.4 120.6 181.0
115 61.9 47.2 70.8



#2
1,4-Dioxane
Concen: 45.45 ng
RT: 3.093 min Scan# 18
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19



Tgt Ion: 88 Resp: 11170
Ion Ratio Lower Upper
88 100
58 90.2 46.2 69.2#
43 44.5 19.0 28.6#

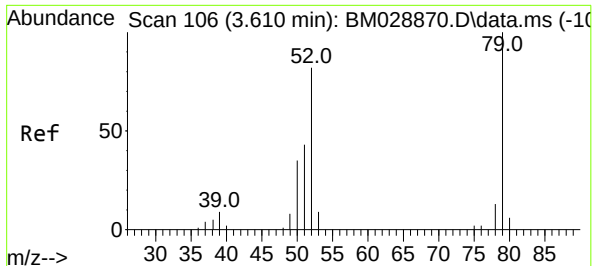


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#3
Pyridine
Concen: 46.47 ng
RT: 3.505 min Scan# 88
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

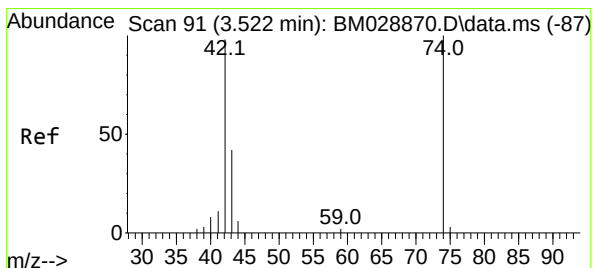
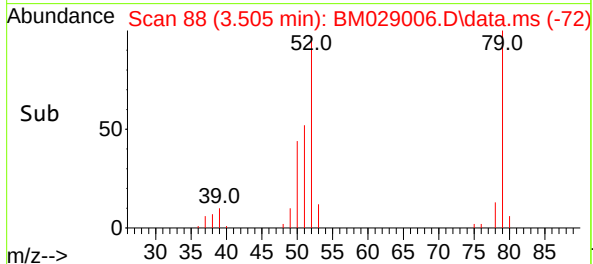
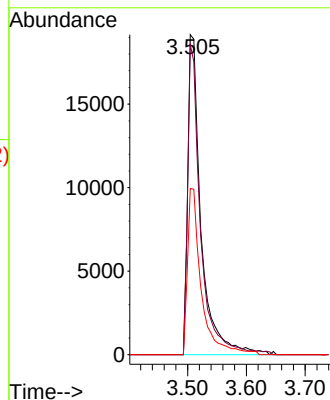
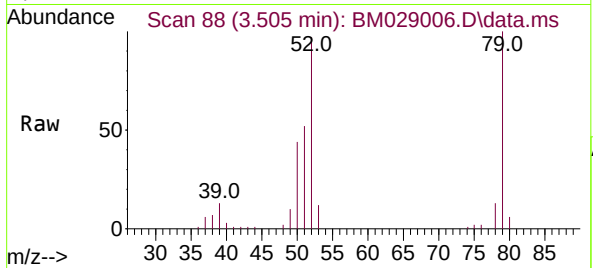
Tgt Ion	Ratio	Lower	Upper
79	100		
52	96.9	35.8	53.8#
51	51.9	21.0	31.6#

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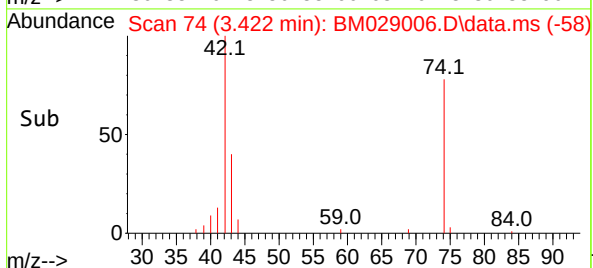
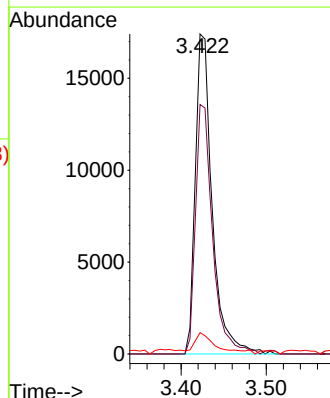
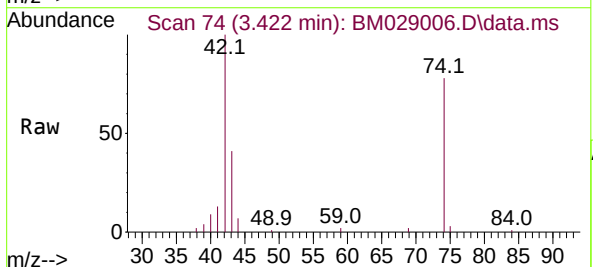
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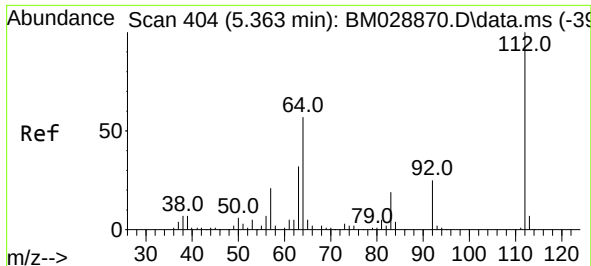
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#4
n-Nitrosodimethylamine
Concen: 66.19 ng
RT: 3.422 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	78.0	127.8	191.6#
44	6.6	4.1	6.1#





#5
2-Fluorophenol
Concen: 124.84 ng
RT: 5.246 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

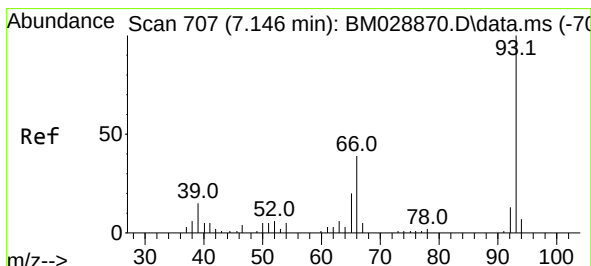
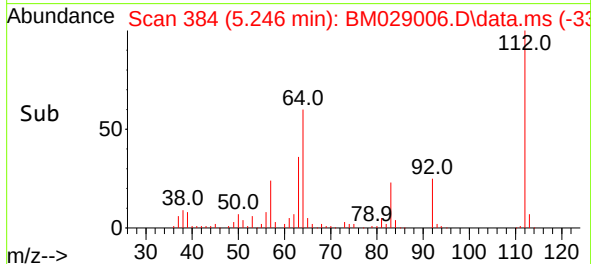
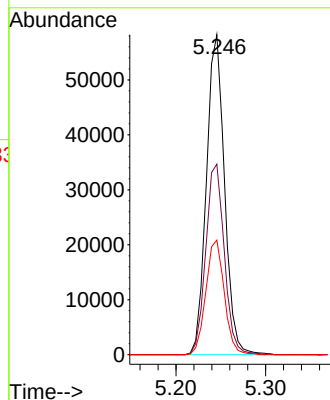
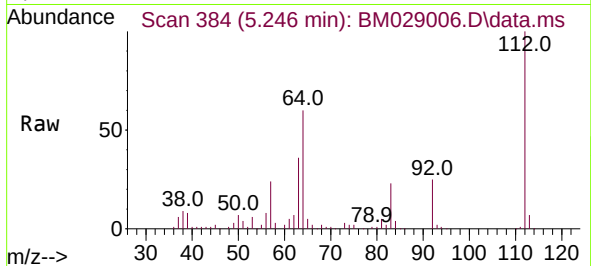
Tgt Ion:	112	Resp:	81600
Ion Ratio	Lower	Upper	
112	100		
64	59.5	50.6	76.0
63	35.8	31.0	46.6

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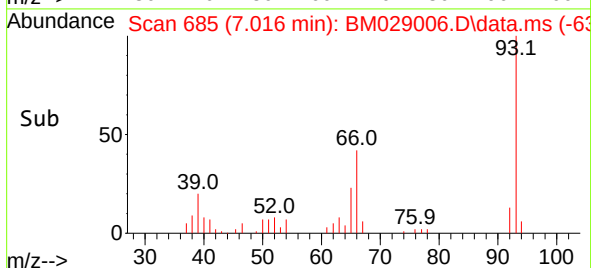
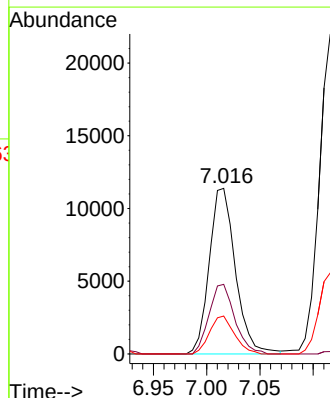
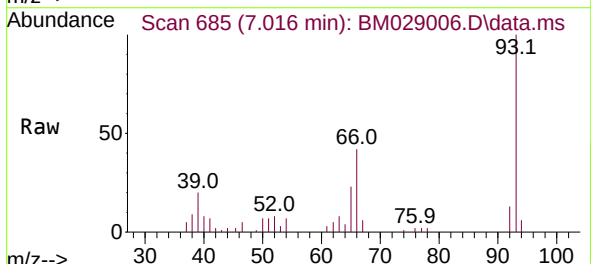
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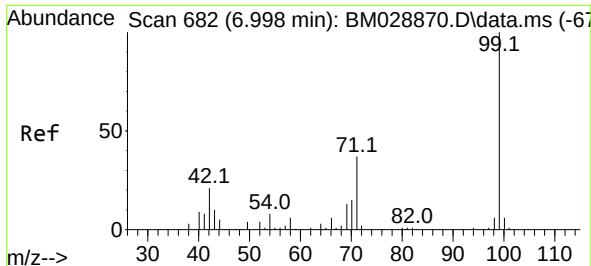
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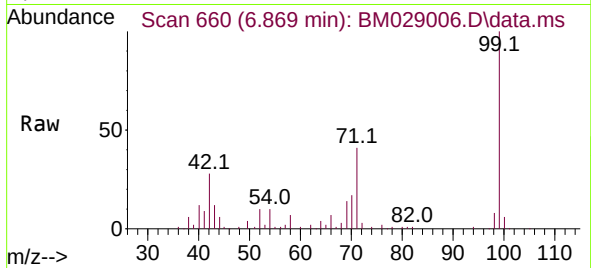
#6
Aniline
Concen: 21.07 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM029006.D
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Tgt Ion:	93	Resp:	19449
Ion Ratio	Lower	Upper	
93	100		
66	42.0	33.3	49.9
65	22.9	17.4	26.0

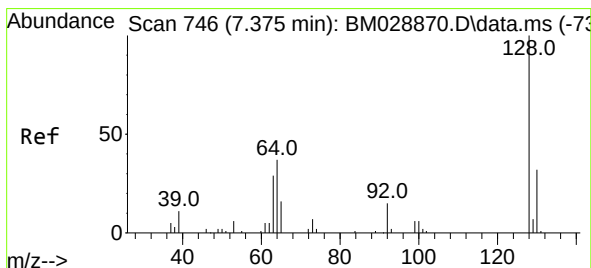
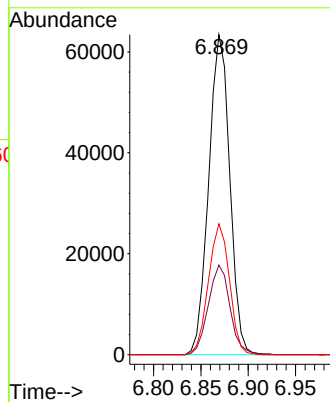
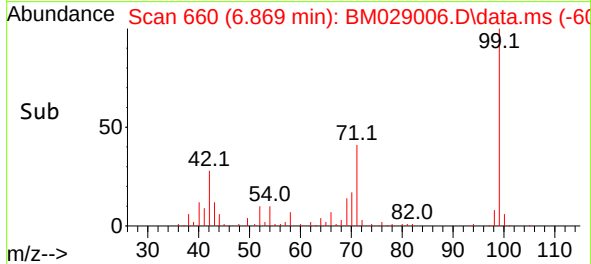




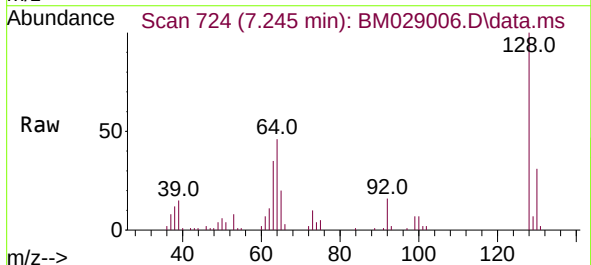
#7
Phenol-d6
Concen: 113.38 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19



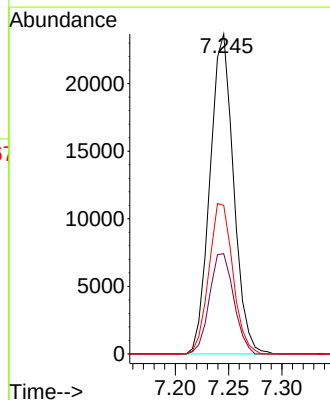
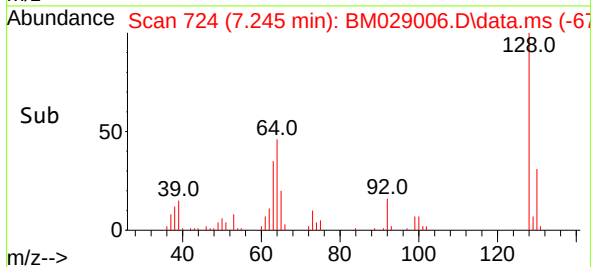
Tgt Ion: 99 Resp: 97884
Ion Ratio Lower Upper
99 100
42 28.0 13.5 20.3#
71 40.9 39.4 59.0



#8
2-Chlorophenol
Concen: 46.93 ng
RT: 7.245 min Scan# 724
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19



Tgt Ion: 128 Resp: 36434
Ion Ratio Lower Upper
128 100
130 31.3 11.5 51.5
64 46.5 30.1 70.1

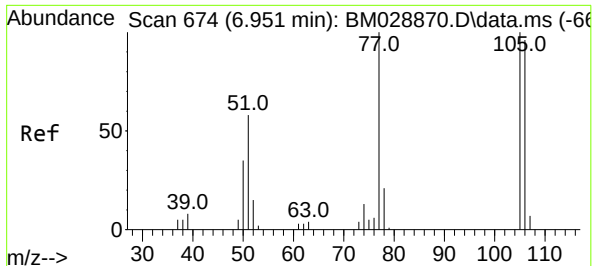


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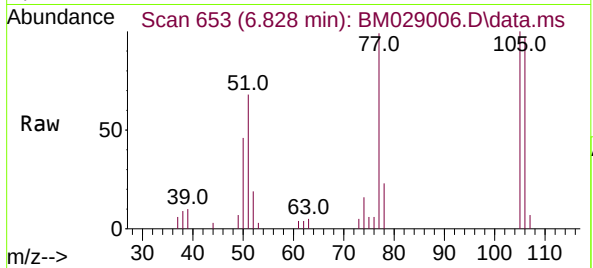
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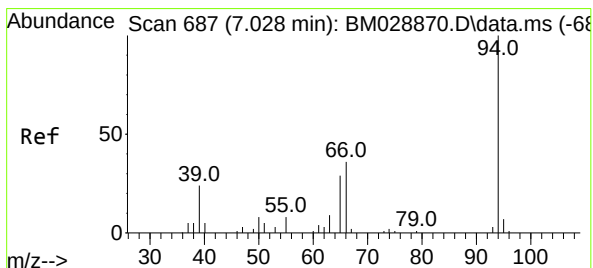
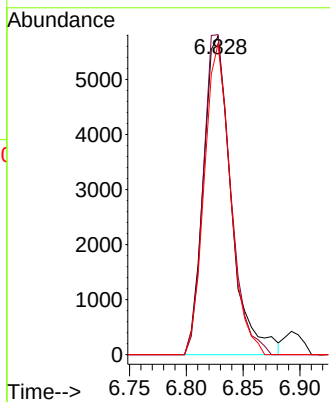
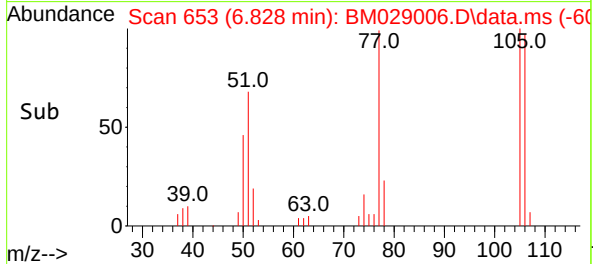
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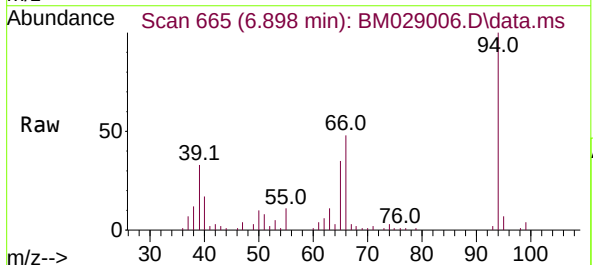
#9
Benzaldehyde
Concen: 20.90 ng
RT: 6.828 min Scan# 653
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19



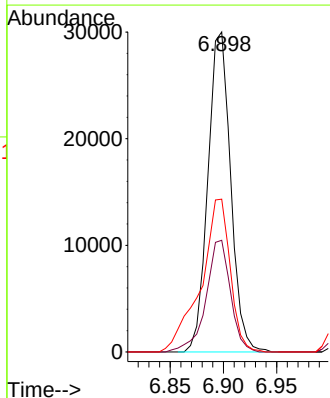
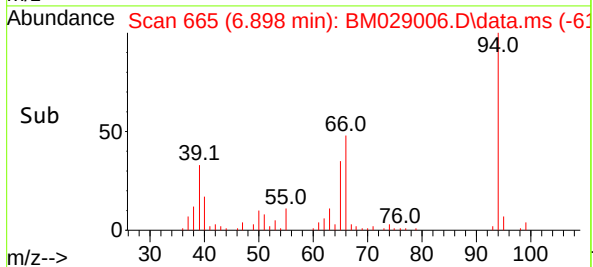
Tgt Ion: 77 Resp: 9834
Ion Ratio Lower Upper
77 100
105 100.5 64.7 104.7
106 97.6 57.5 97.5#



#10
Phenol
Concen: 51.91 ng
RT: 6.898 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19



Tgt Ion: 94 Resp: 44532
Ion Ratio Lower Upper
94 100
65 34.9 16.4 56.4
66 47.7 30.2 70.2

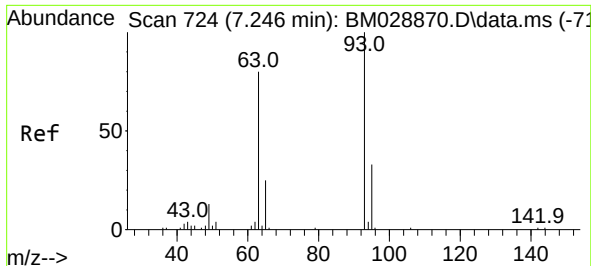


Instrument :
BNA_M
ClientSampled :
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#11
bis(2-Chloroethyl)ether
Concen: 47.74 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

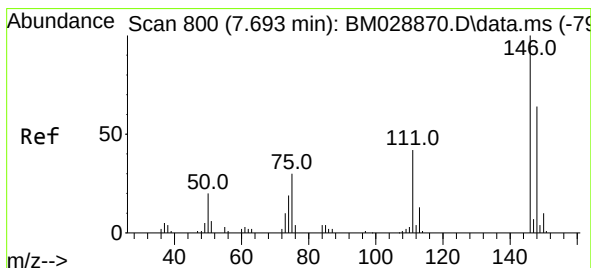
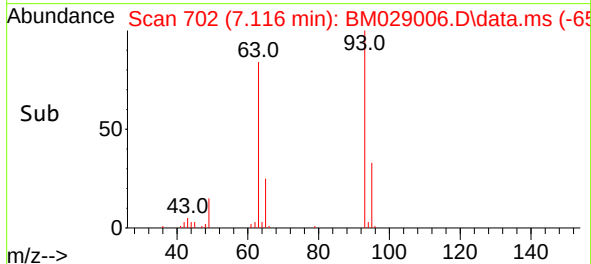
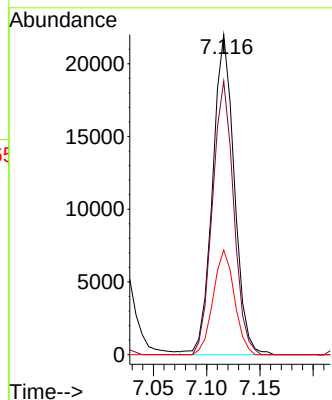
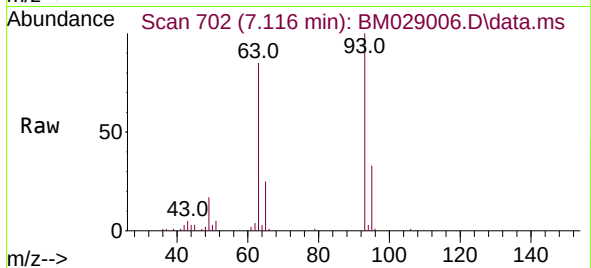
Tgt Ion: 93	Resp:	31070
Ion Ratio	Lower	Upper
93	100	
63	85.5	53.1
95	32.7	12.1

Instrument :
BNA_M
ClientSampleId :
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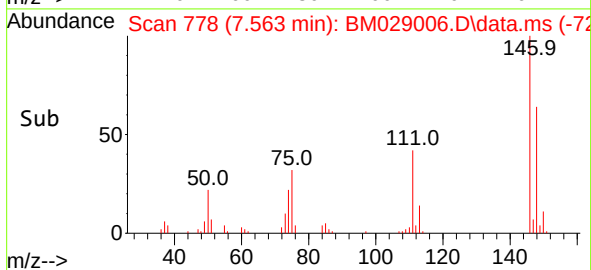
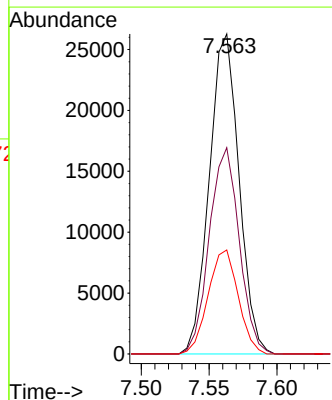
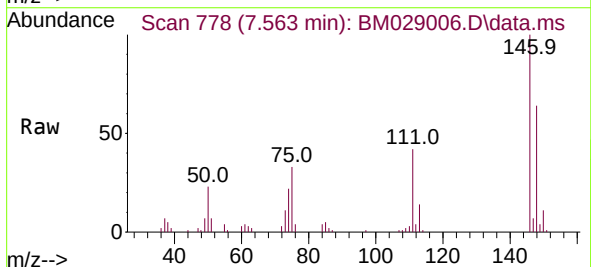
mohammad

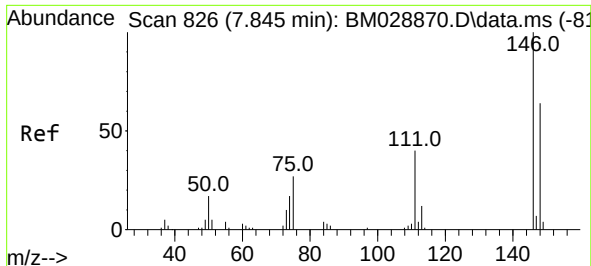
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#12
1,3-Dichlorobenzene
Concen: 47.44 ng m
RT: 7.563 min Scan# 778
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion: 146	Resp:	40165
Ion Ratio	Lower	Upper
146	100	
148	64.5	51.6
75	32.5	33.0





#13
1,4-Dichlorobenzene
Concen: 47.73 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

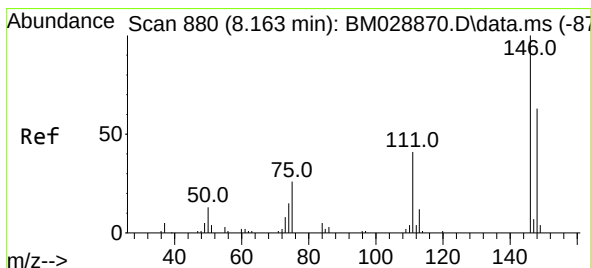
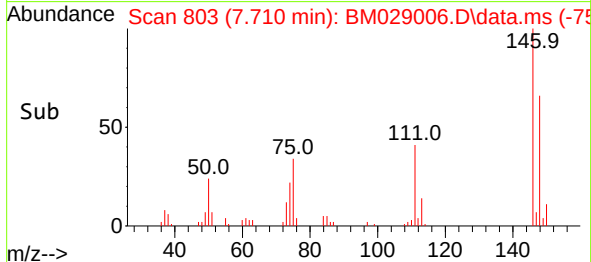
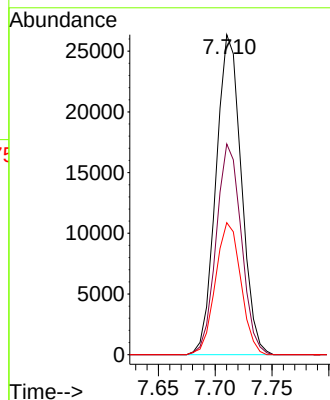
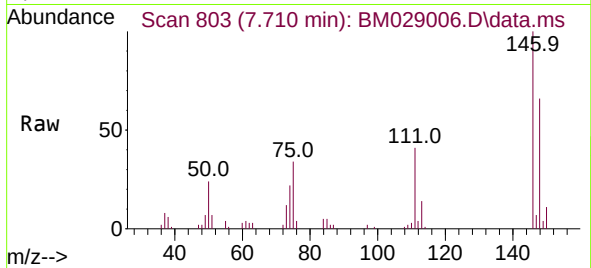
Tgt Ion:146 Resp: 40987
Ion Ratio Lower Upper
146 100
148 65.8 51.4 77.0
111 41.3 34.4 51.6

Instrument :
BNA_M
ClientSampleId :
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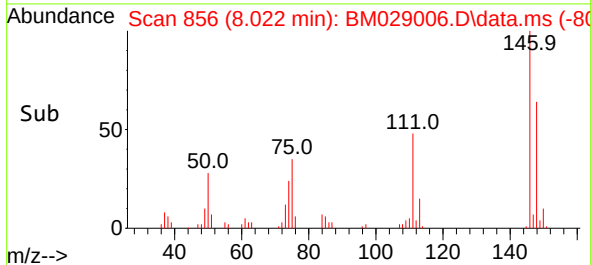
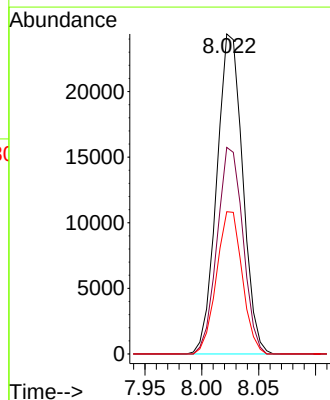
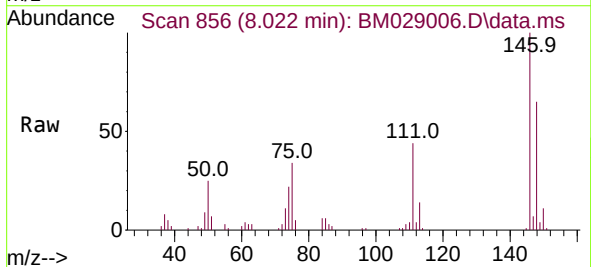
mohammad

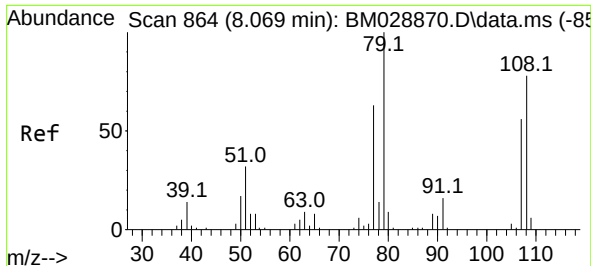
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#14
1,2-Dichlorobenzene
Concen: 46.85 ng
RT: 8.022 min Scan# 856
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:146 Resp: 38710
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 44.5 35.4 53.0





#15
Benzyl Alcohol
Concen: 49.61 ng
RT: 7.934 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

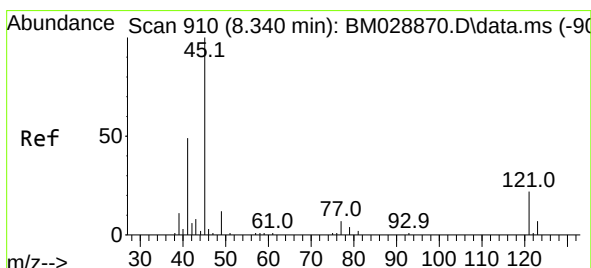
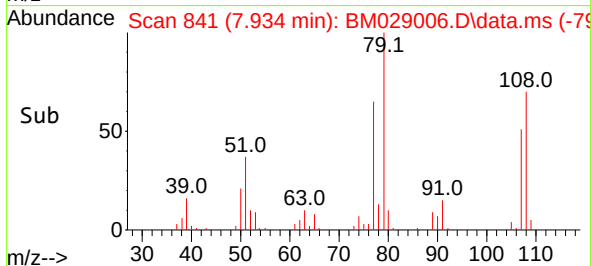
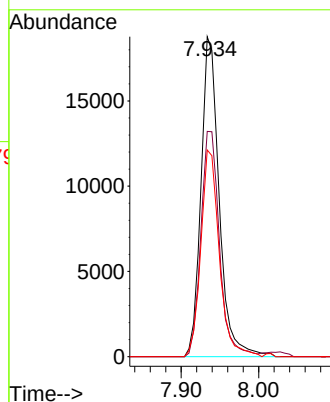
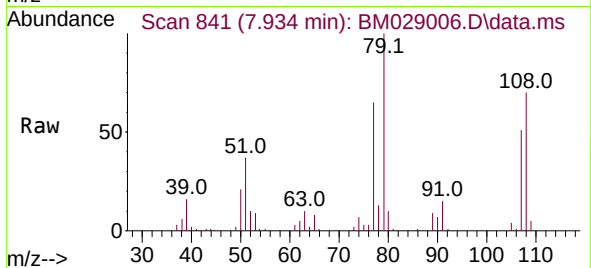
Tgt Ion:	79	Resp:	30627
Ion Ratio	Lower	Upper	
79	100		
108	70.4	49.0	73.4
77	64.6	55.2	82.8

Instrument :
BNA_M
ClientSampleId :
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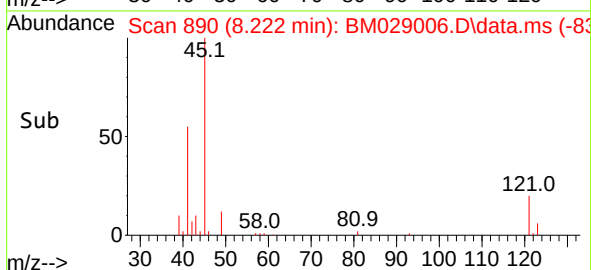
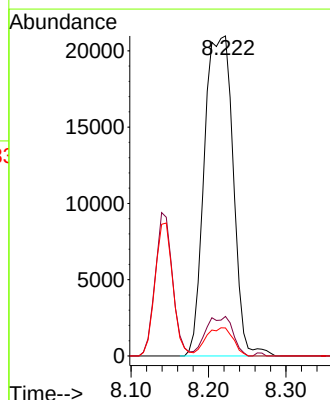
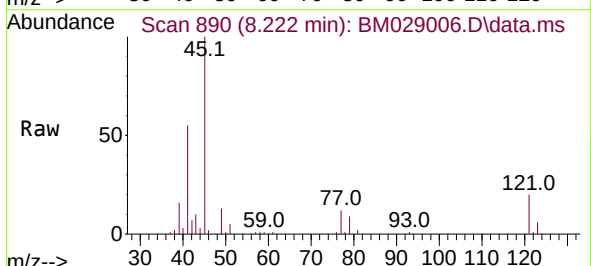
mohammad

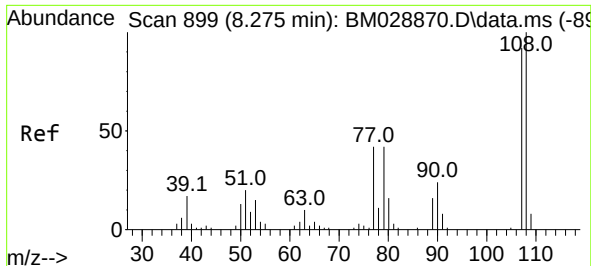
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.85 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:	45	Resp:	53970
Ion Ratio	Lower	Upper	
45	100		
77	12.3	9.5	49.5
79	8.7	1.8	41.8





#17
2-Methylphenol
Concen: 48.32 ng
RT: 8.139 min Scan# 876
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

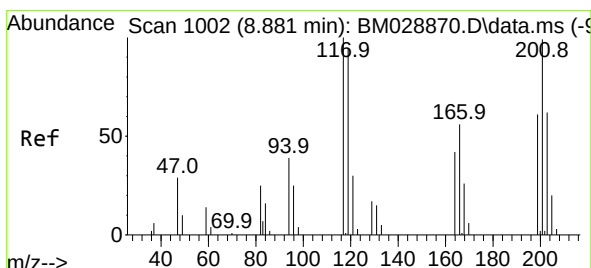
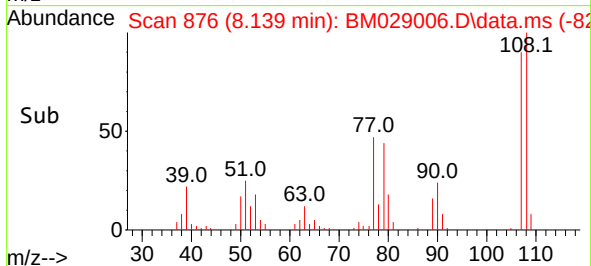
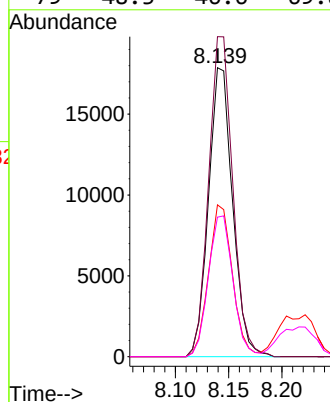
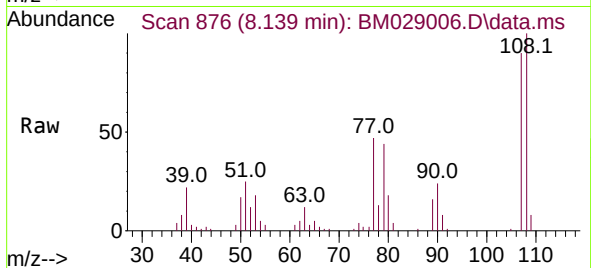
Tgt Ion:	107	Resp:	28150
Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.8	131.6
77	52.6	50.9	76.3
79	48.3	46.6	69.8

Instrument :
BNA_M
ClientSampleId :
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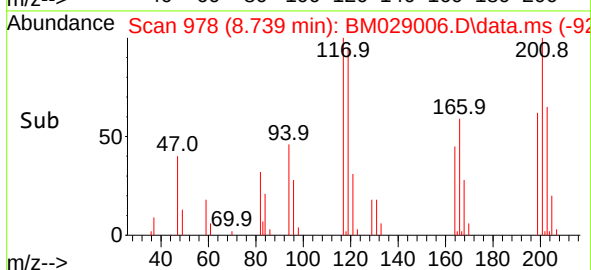
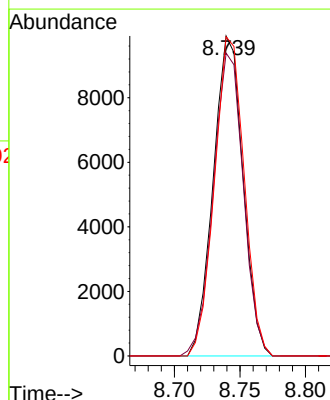
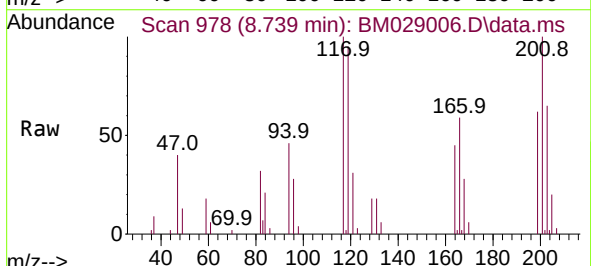
mohammad

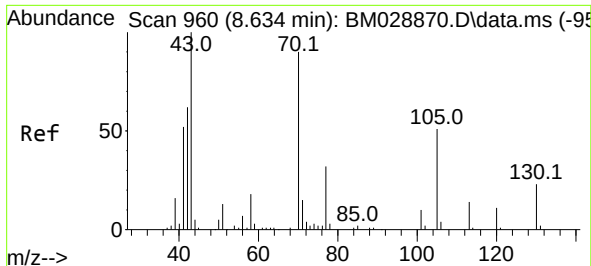
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#18
Hexachloroethane
Concen: 50.12 ng
RT: 8.739 min Scan# 978
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:	117	Resp:	15637
Ion	Ratio	Lower	Upper
117	100		
119	94.7	73.1	109.7
201	99.8	88.7	133.1





#19
n-Nitroso-di-n-propylamine
Concen: 48.28 ng
RT: 8.498 min Scan# 937
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

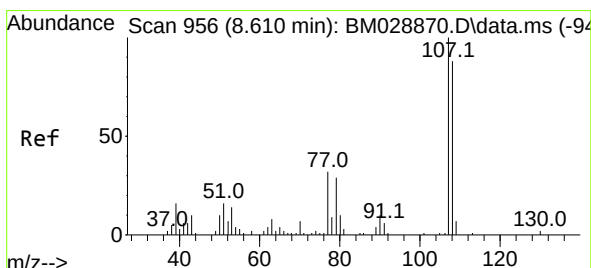
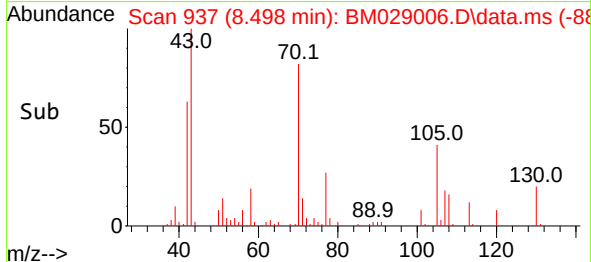
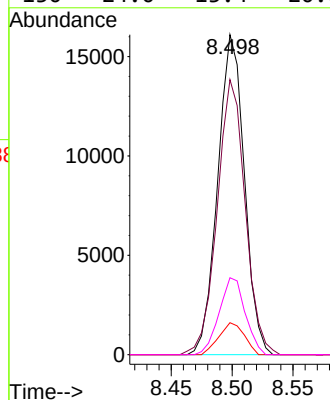
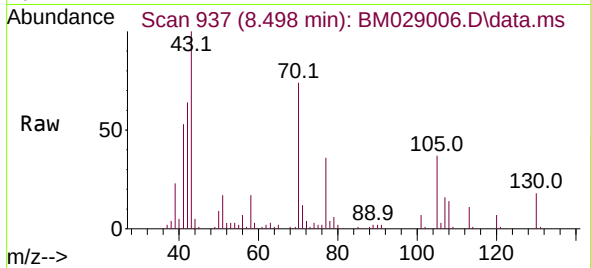
Tgt Ion:	70	Resp:	24519
Ion Ratio	Lower	Upper	
70	100		
42	86.0	31.9	47.9#
101	10.0	7.0	10.4
130	24.0	13.4	20.0#

Instrument :
BNA_M
ClientSampled :
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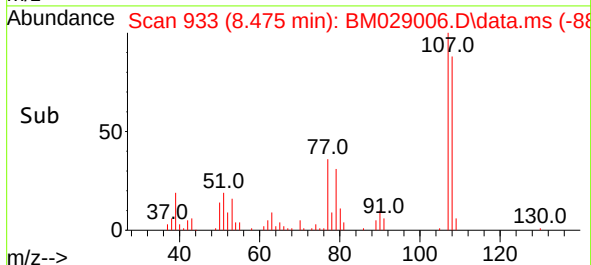
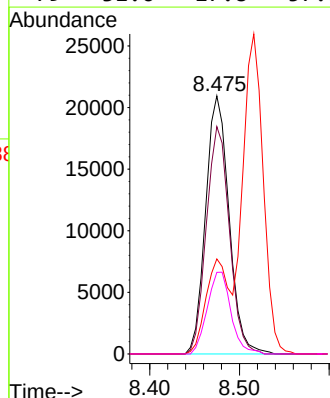
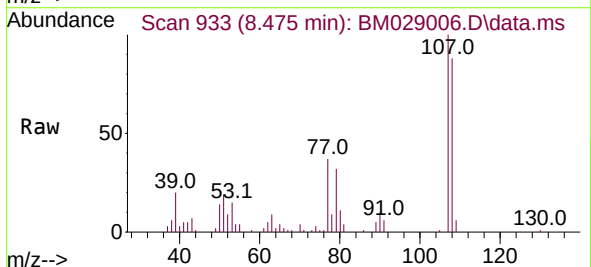
mohammad

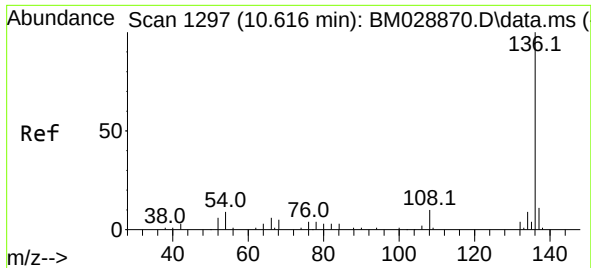
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#20
3+4-Methylphenols
Concen: 48.34 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:	107	Resp:	37887
Ion Ratio	Lower	Upper	
107	100		
108	88.1	64.5	104.5
77	36.8	24.2	64.2
79	31.6	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: BM029006.D
Acq: 05 Mar 2021 21:19

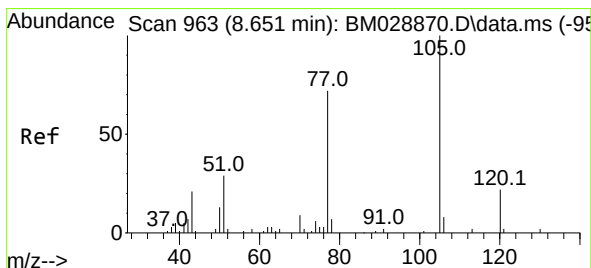
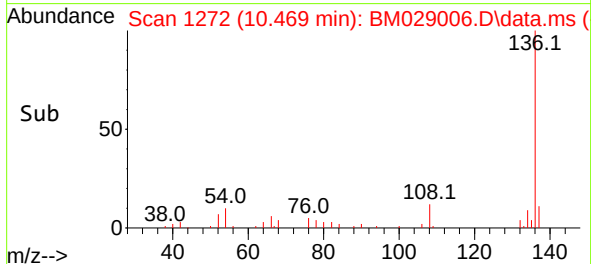
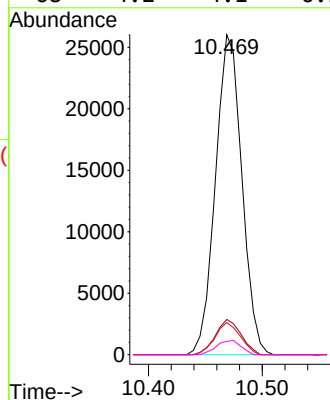
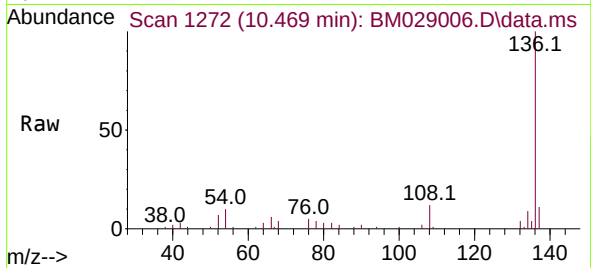
Tgt Ion:	136	Resp:	41971
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	10.1	4.6	7.0#
68	4.2	4.1	6.1

Instrument :
BNA_M
ClientSampleId :
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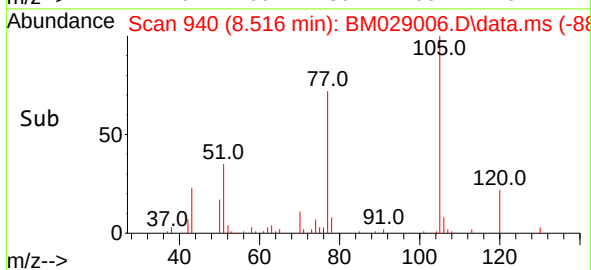
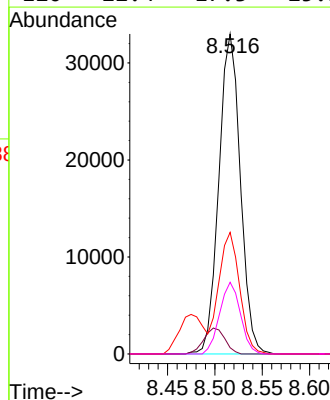
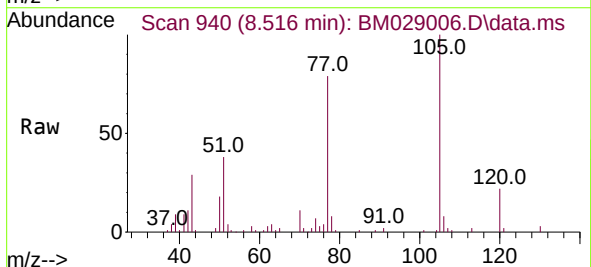
mohammad

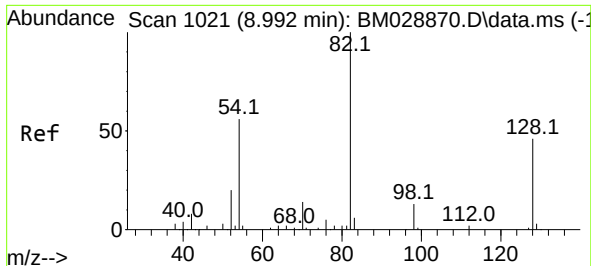
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#22
Acetophenone
Concen: 50.90 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:	105	Resp:	52099
Ion Ratio	Lower	Upper	
105	100		
71	2.0	7.6	11.4#
51	38.0	18.6	28.0#
120	22.4	17.3	25.9





#23
Nitrobenzene-d5
Concen: 84.40 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

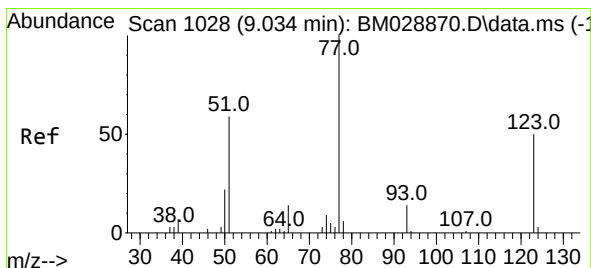
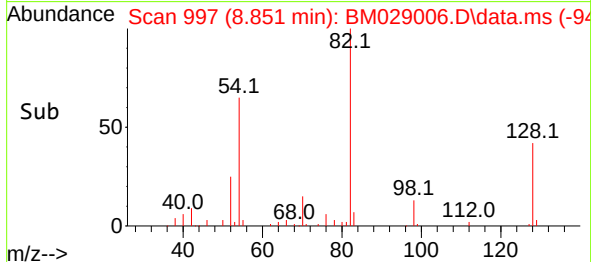
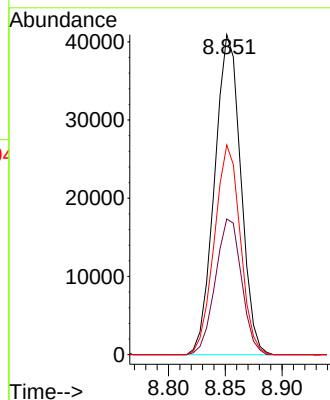
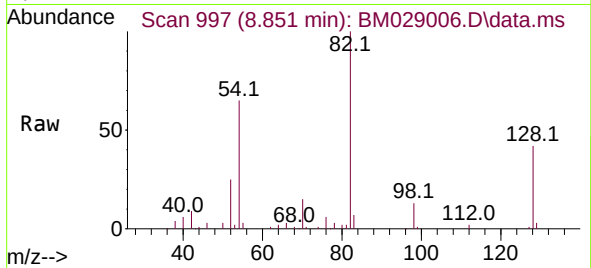
Tgt Ion: 82 Resp: 65654
Ion Ratio Lower Upper
82 100
128 42.4 27.4 41.0#
54 65.5 31.4 47.0#

Instrument :
BNA_M
ClientSampleId :
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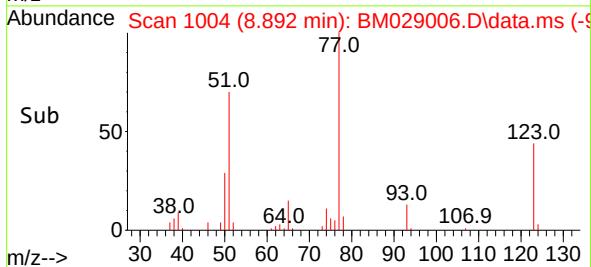
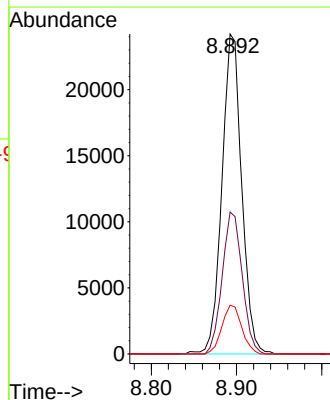
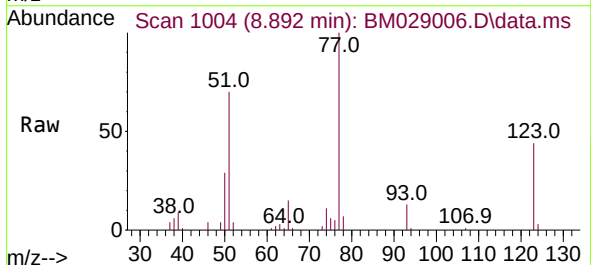
mohammad

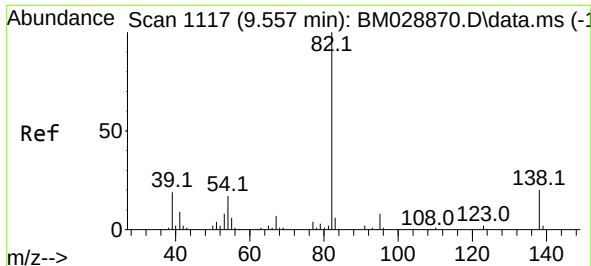
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#24
Nitrobenzene
Concen: 49.30 ng
RT: 8.892 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion: 77 Resp: 38993
Ion Ratio Lower Upper
77 100
123 44.3 29.1 43.7#
65 15.3 11.3 16.9





#25

Isophorone

Concen: 46.89 ng

RT: 9.416 min Scan# 1093

Delta R.T. -0.006 min

Lab File: BM029006.D

Acq: 05 Mar 2021 21:19

Tgt Ion: 82	Resp: 64190
Ion Ratio	Lower Upper
82 100	
95 8.5	6.8 10.2
138 19.2	13.1 19.7

Instrument :

BNA_M

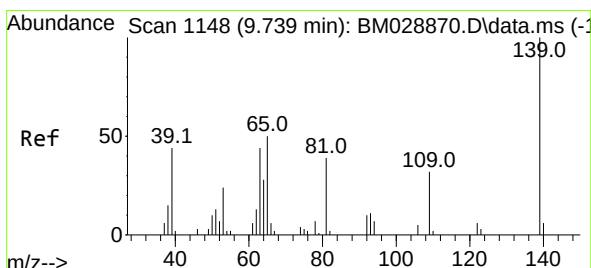
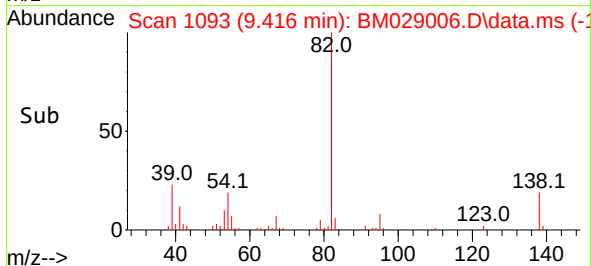
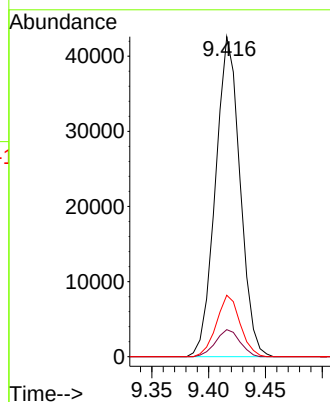
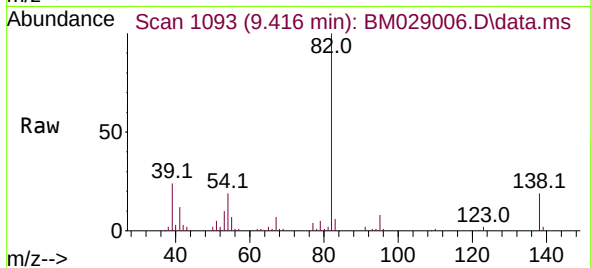
ClientSampleId :

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#26

2-Nitrophenol

Concen: 48.64 ng

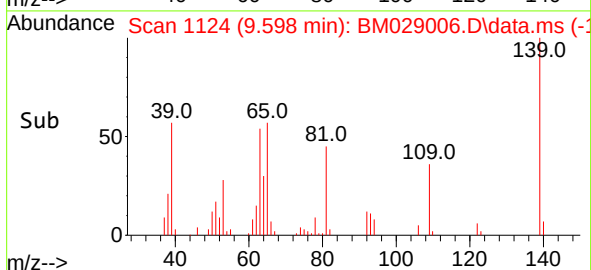
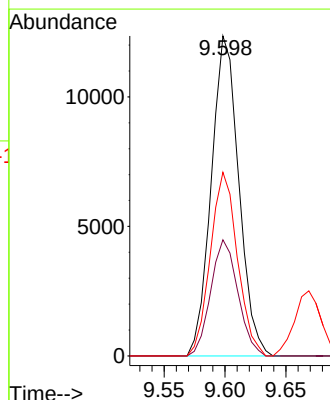
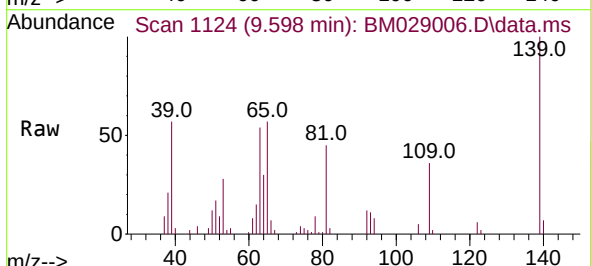
RT: 9.598 min Scan# 1124

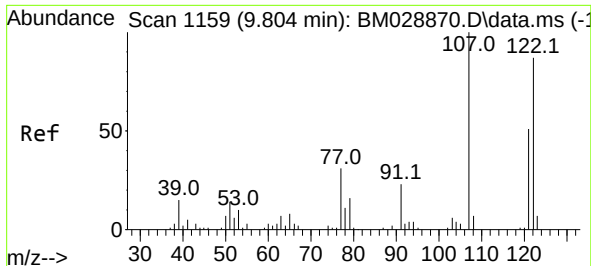
Delta R.T. -0.006 min

Lab File: BM029006.D

Acq: 05 Mar 2021 21:19

Tgt Ion: 139	Resp: 19433
Ion Ratio	Lower Upper
139 100	
109 36.3	33.8 50.8
65 57.4	51.0 76.6





#27
2,4-Dimethylphenol
Concen: 50.21 ng
RT: 9.669 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

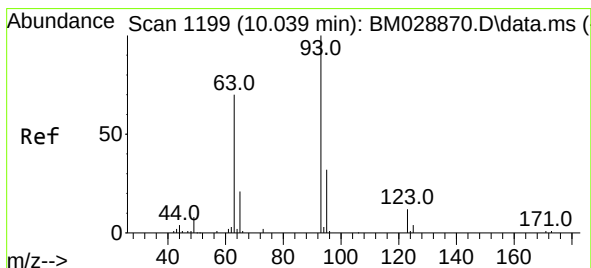
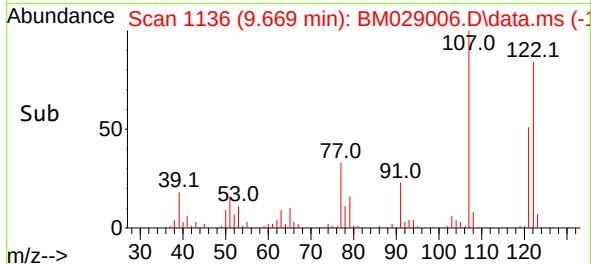
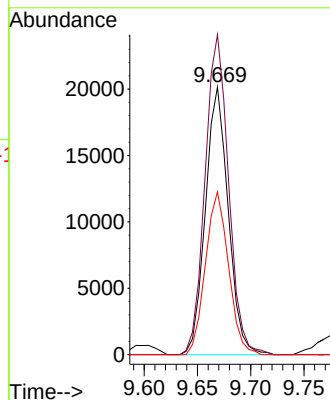
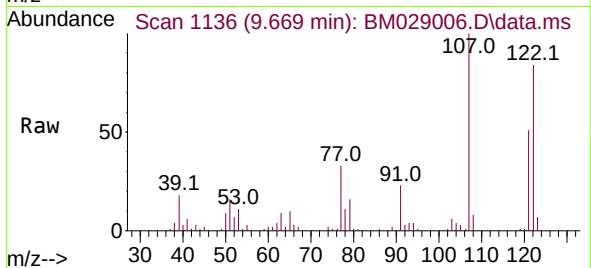
Tgt Ion:122 Resp: 30103
Ion Ratio Lower Upper
122 100
107 119.6 106.6 159.8
121 60.9 48.8 73.2

Instrument :
BNA_M
ClientSampled :
RO-282MSD

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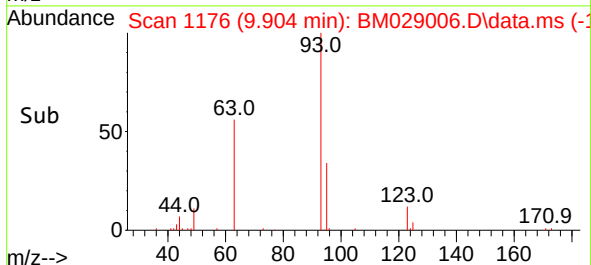
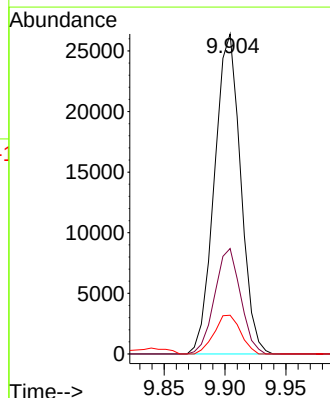
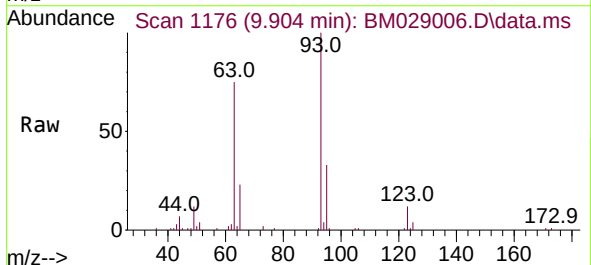
mohammad

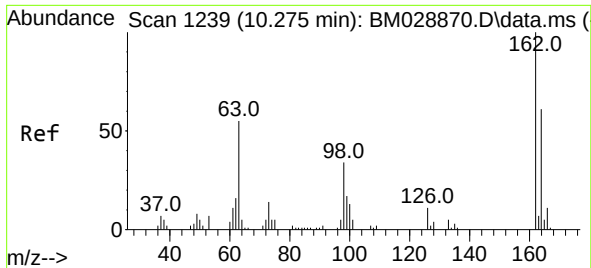
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#28
bis(2-Chloroethoxy)methane
Concen: 50.67 ng
RT: 9.904 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BM029006.D
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Tgt Ion: 93 Resp: 39412
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 12.1 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 47.58 ng
RT: 10.133 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

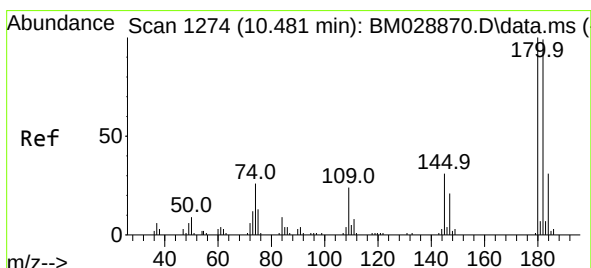
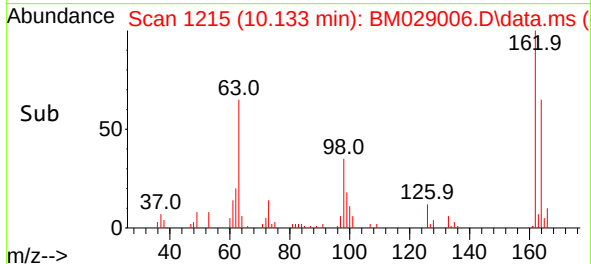
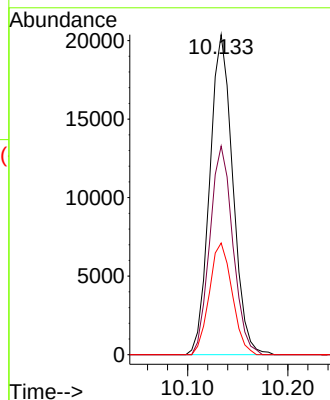
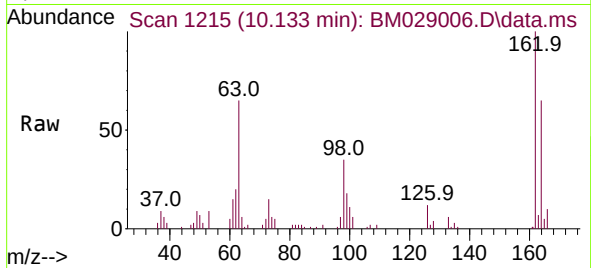
Tgt Ion:162 Resp: 32635
Ion Ratio Lower Upper
162 100
164 65.2 43.2 83.2
98 34.9 15.7 55.7

Instrument :
BNA_M
ClientSampleId :
RO-282MSD

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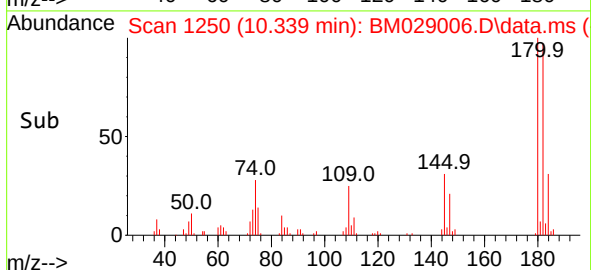
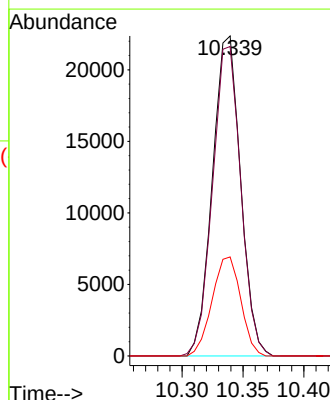
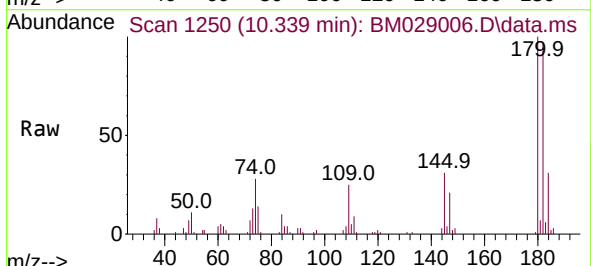
mohammad

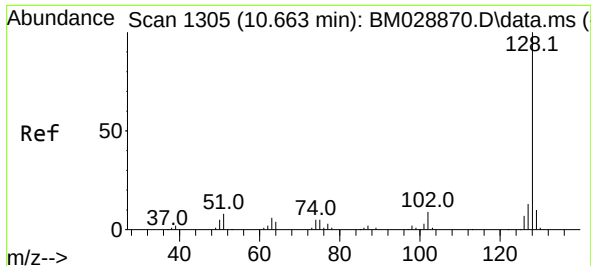
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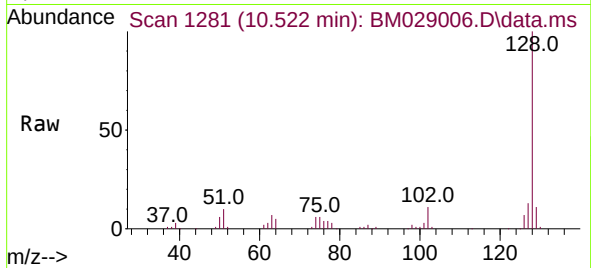
#30
1,2,4-Trichlorobenzene
Concen: 47.85 ng
RT: 10.339 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:180 Resp: 35988
Ion Ratio Lower Upper
180 100
182 96.7 77.7 116.5
145 31.0 23.4 35.0

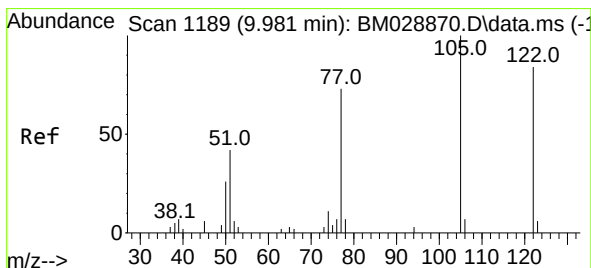
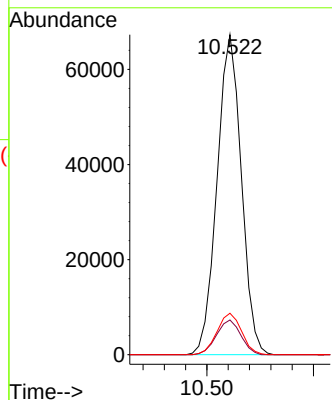
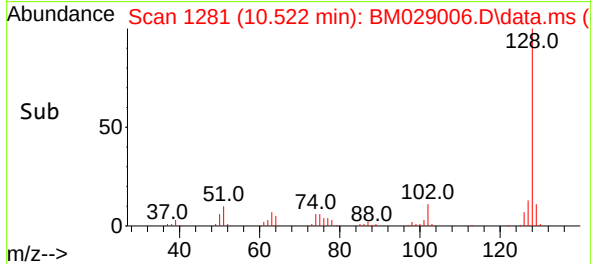




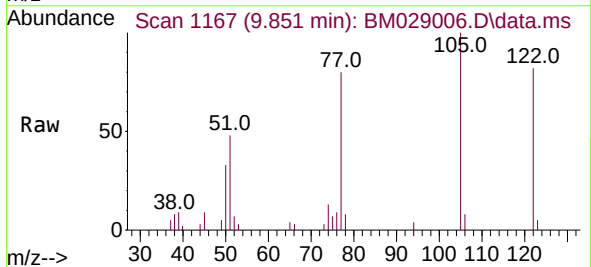
#31
Naphthalene
Concen: 46.00 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19



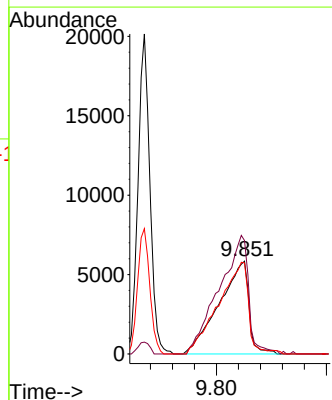
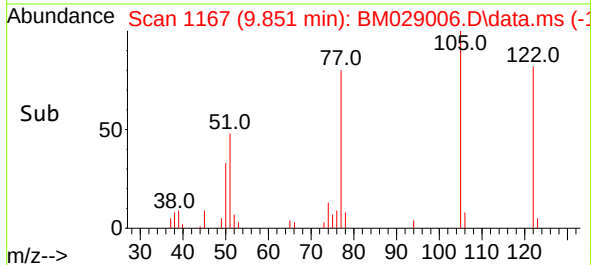
Tgt Ion:128 Resp: 106438
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 51.00 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19



Tgt Ion:122 Resp: 21917
Ion Ratio Lower Upper
122 100
105 122.2 114.0 154.0
77 98.0 101.8 141.8#

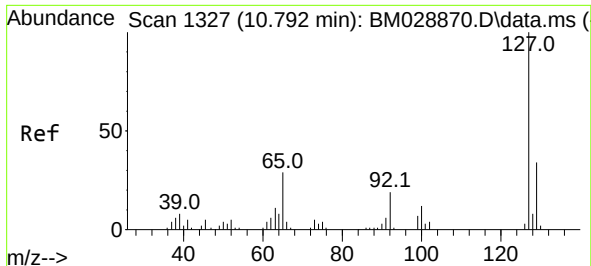


Instrument :
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ClientSampleId :
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#33
4-Chloroaniline
Concen: 14.90 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

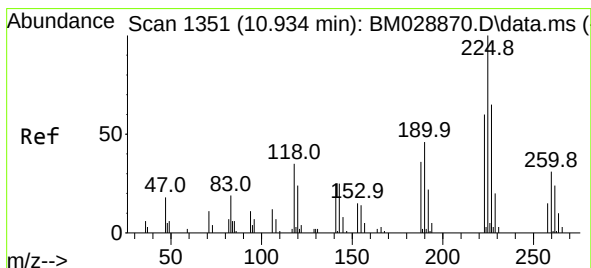
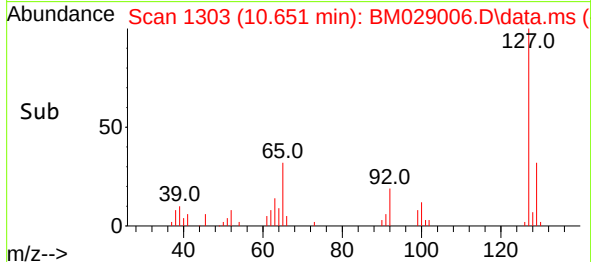
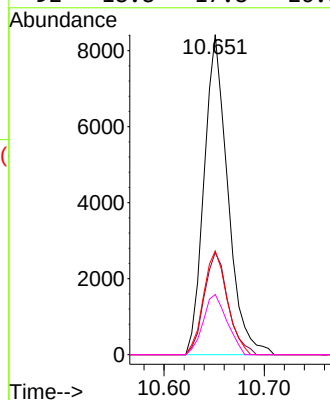
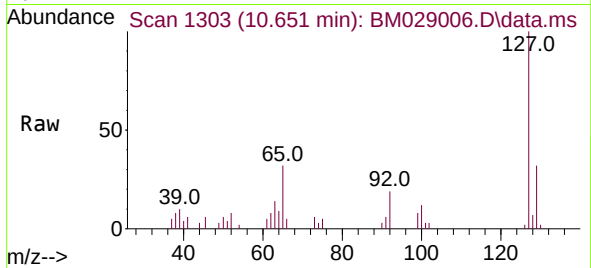
Tgt Ion:127	Resp:	13858
Ion Ratio	Lower	Upper
127 100		
129 31.9	24.7	37.1
65 32.4	30.2	45.4
92 18.8	17.8	26.8

Instrument :
BNA_M
ClientSampleId :
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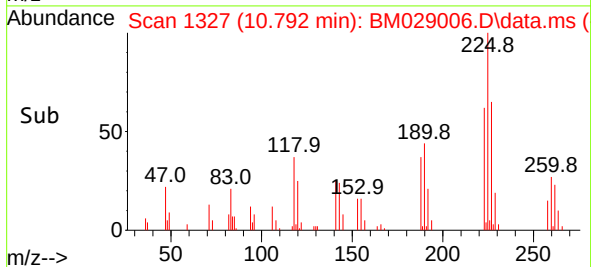
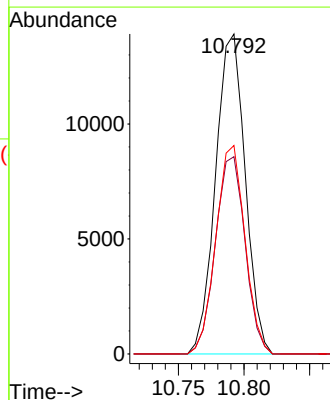
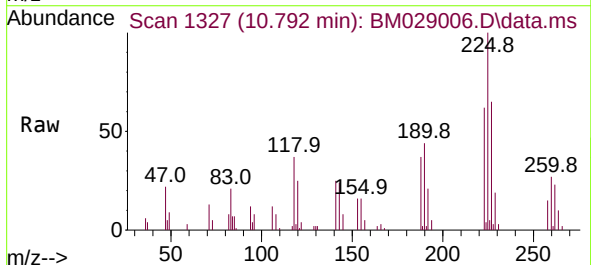
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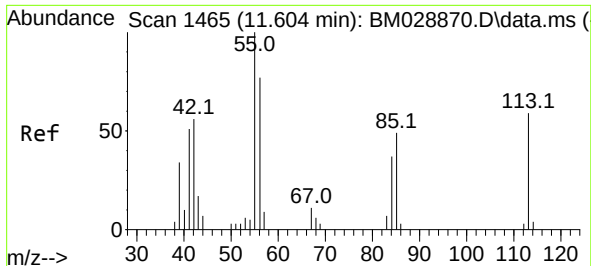
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#34
Hexachlorobutadiene
Concen: 48.47 ng
RT: 10.792 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:225	Resp:	21860
Ion Ratio	Lower	Upper
225 100		
223 61.6	51.0	76.4
227 65.1	50.6	75.8





#35
Caprolactam
Concen: 47.09 ng
RT: 11.463 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

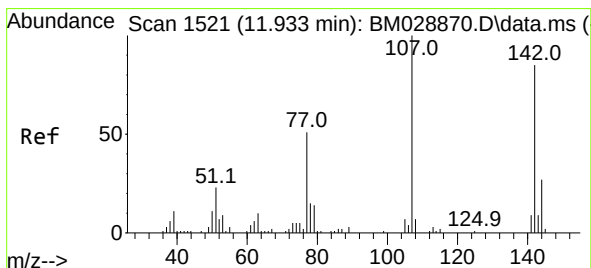
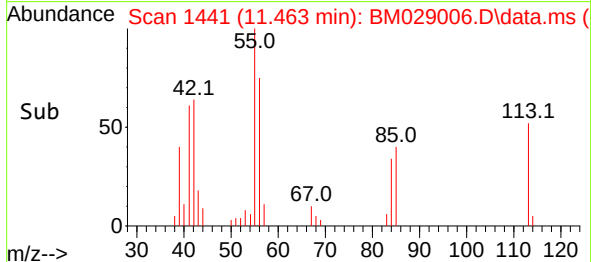
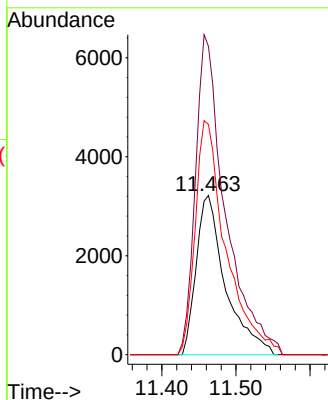
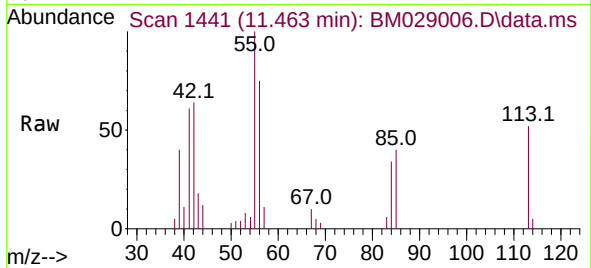
Tgt Ion:113 Resp: 8837
Ion Ratio Lower Upper
113 100
55 193.7 103.2 143.2#
56 144.7 84.2 124.2#

Instrument :
BNA_M
ClientSampleId :
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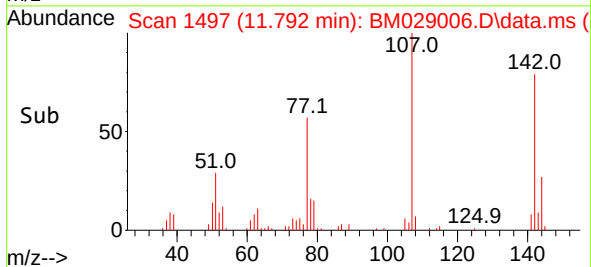
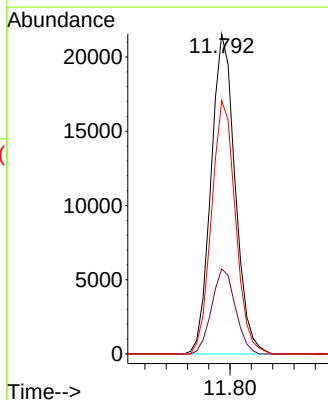
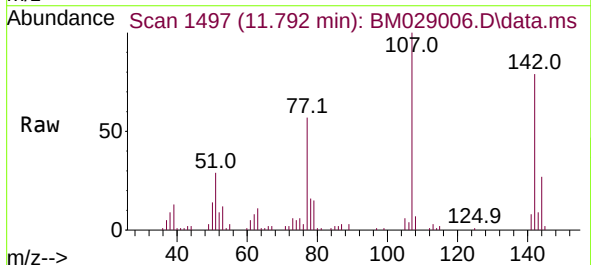
mohammad

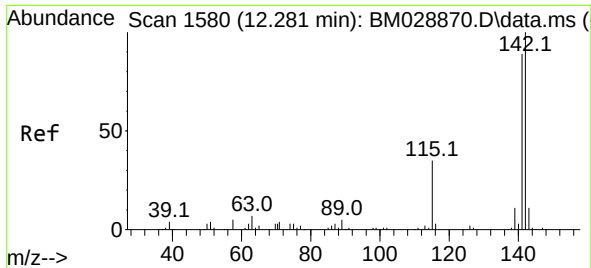
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#36
4-Chloro-3-methylphenol
Concen: 48.85 ng
RT: 11.792 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:107 Resp: 33768
Ion Ratio Lower Upper
107 100
144 26.6 20.1 30.1
142 79.2 60.3 90.5





#37
2-Methylnaphthalene
Concen: 46.16 ng
RT: 12.145 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

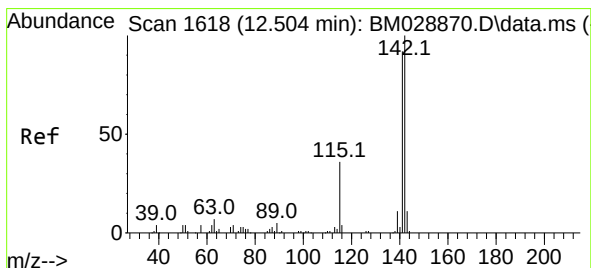
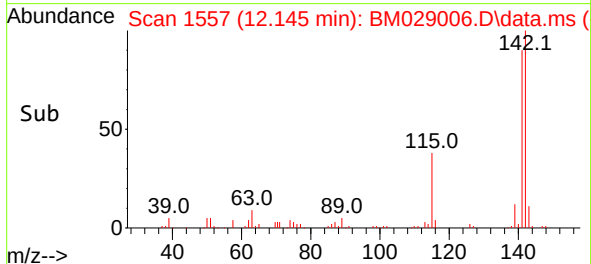
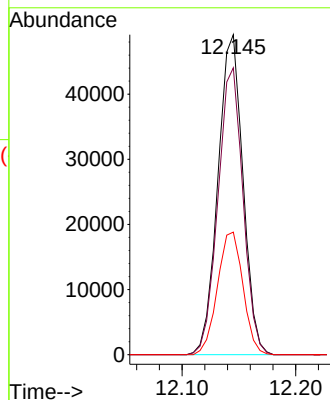
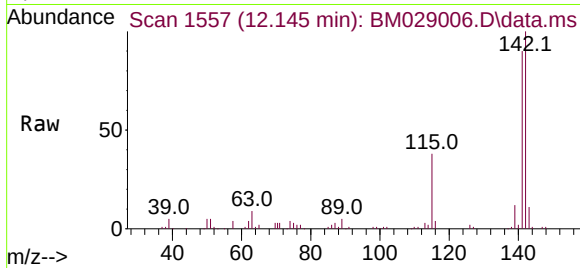
Tgt Ion:142 Resp: 75161
Ion Ratio Lower Upper
142 100
141 89.6 70.3 105.5
115 38.3 32.2 48.4

Instrument :
BNA_M
ClientSampleId :
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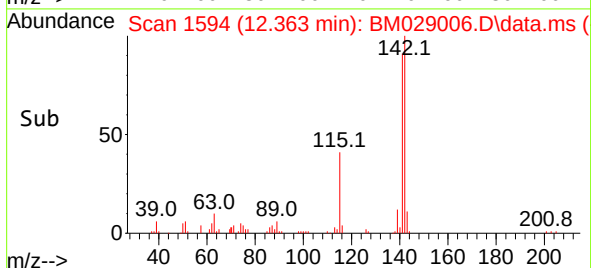
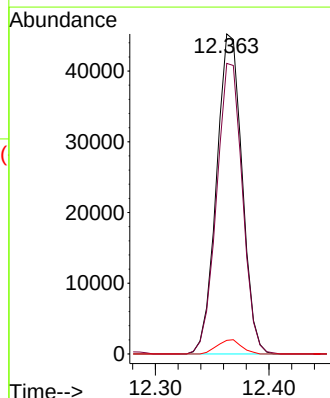
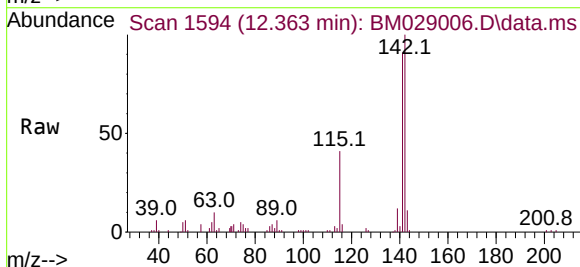
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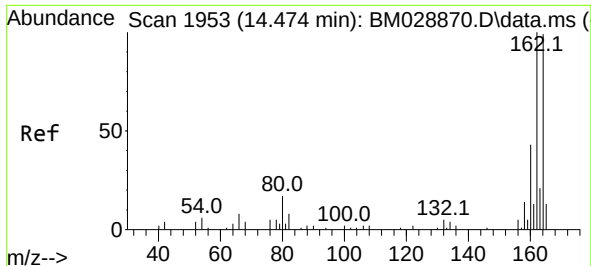
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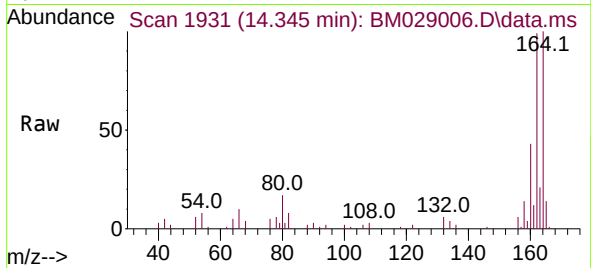
#38
1-Methylnaphthalene
Concen: 45.91 ng
RT: 12.363 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:142 Resp: 70796
Ion Ratio Lower Upper
142 100
141 90.8 73.8 110.6
116 4.2 3.5 5.3

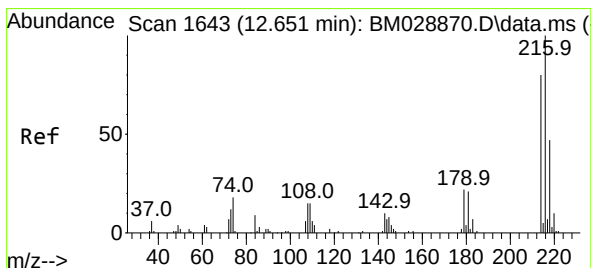
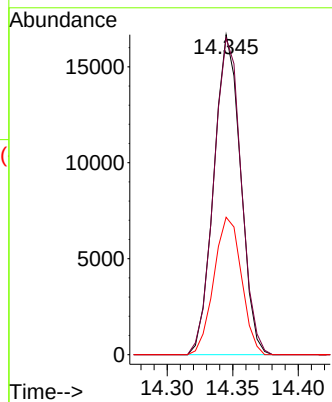
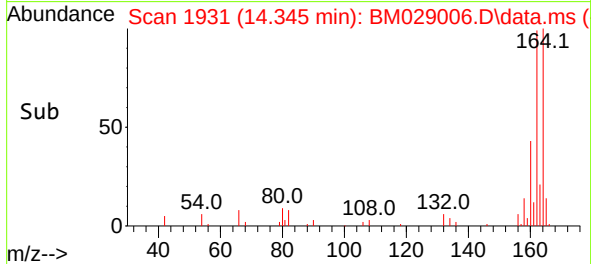




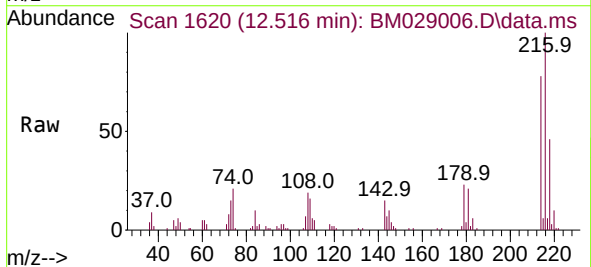
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19



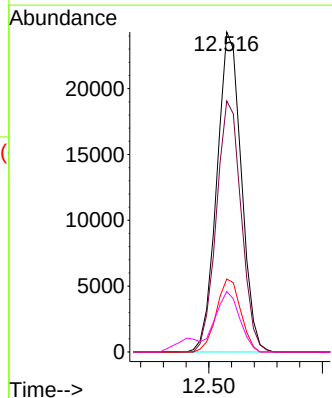
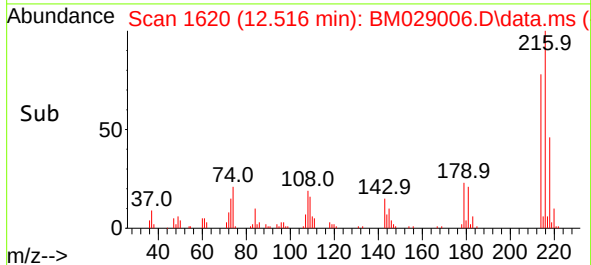
Tgt Ion:164 Resp: 23631
Ion Ratio Lower Upper
164 100
162 98.9 80.4 120.6
160 42.9 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.19 ng
RT: 12.516 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19



Tgt Ion:216 Resp: 36347
Ion Ratio Lower Upper
216 100
214 79.5 62.1 93.1
179 22.6 17.2 25.8
108 18.9 14.9 22.3

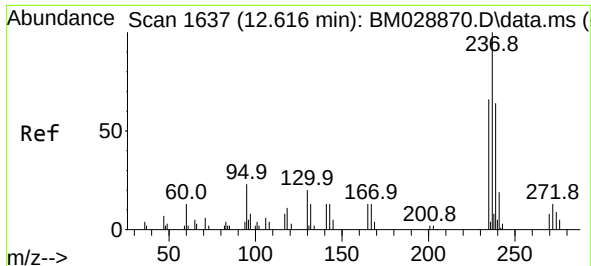


Instrument :
BNA_M
ClientSampleId :
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#41
Hexachlorocyclopentadiene
Concen: 126.49 ng
RT: 12.480 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

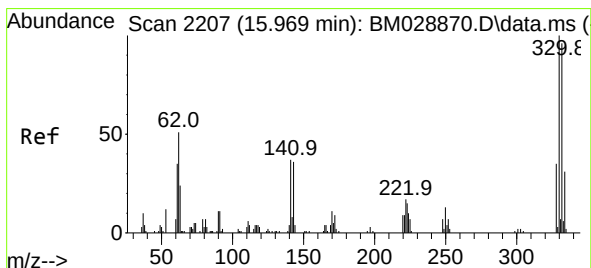
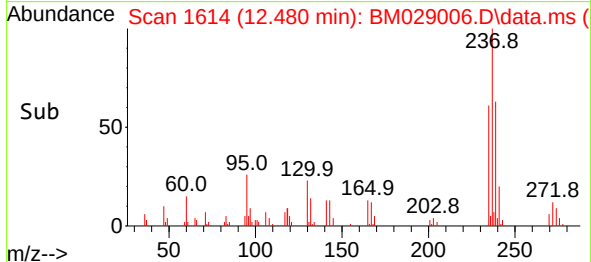
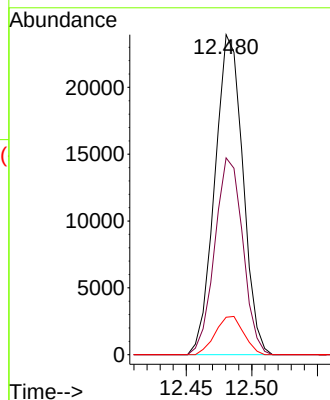
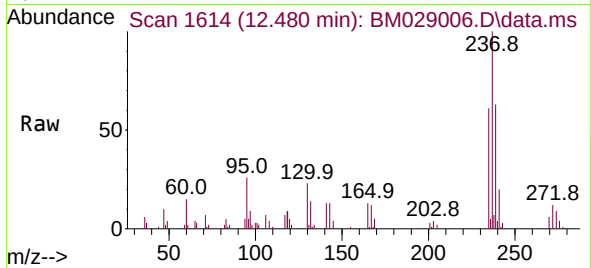
Tgt Ion:	237	Resp:	35626
Ion Ratio	Lower	Upper	
237	100		
235	61.5	43.1	83.1
272	11.7	0.0	33.0

Instrument :
BNA_M
ClientSampleId :
RO-282MSD

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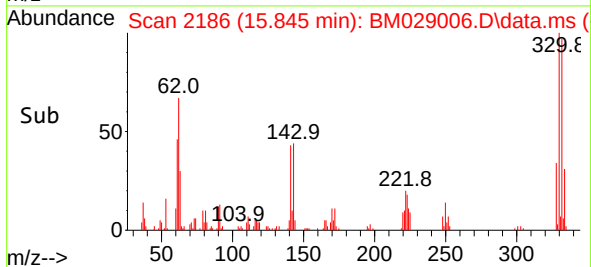
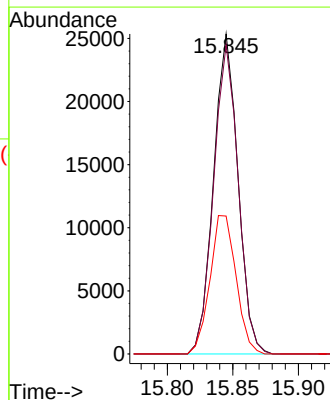
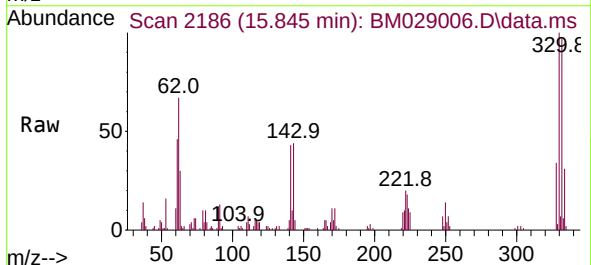
mohammad

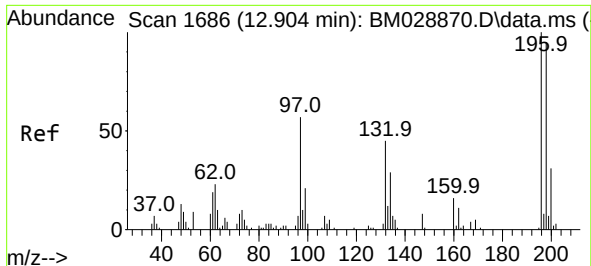
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#42
2,4,6-Tribromophenol
Concen: 117.13 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:	330	Resp:	32805
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.8	116.8
141	46.3	28.4	42.6#





#43
2,4,6-Trichlorophenol
Concen: 48.42 ng
RT: 12.774 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

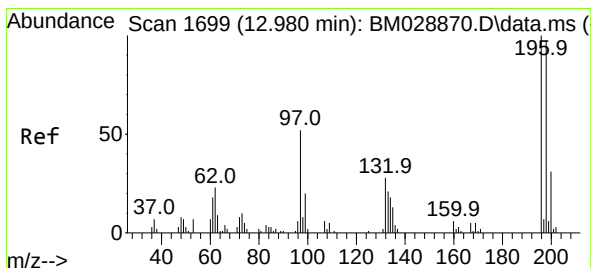
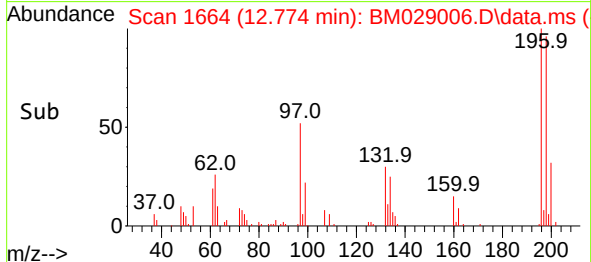
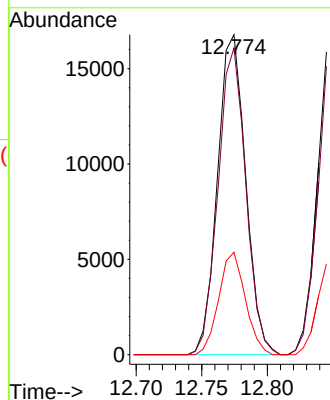
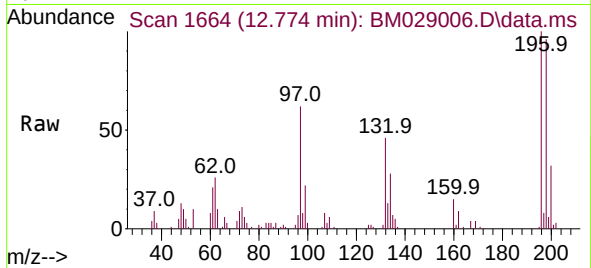
Tgt Ion:196 Resp: 25078
Ion Ratio Lower Upper
196 100
198 95.8 74.9 112.3
200 32.0 23.7 35.5

Instrument :
BNA_M
ClientSampled :
RO-282MSD

Manual Integrations
APPROVED

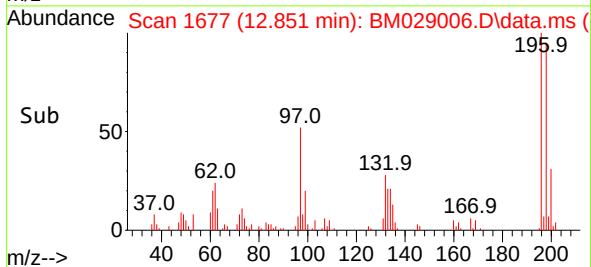
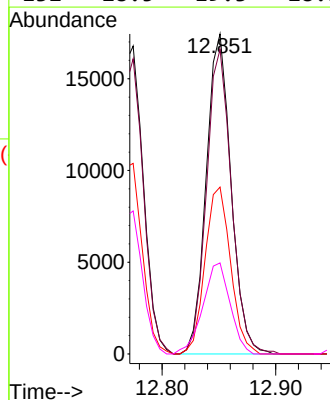
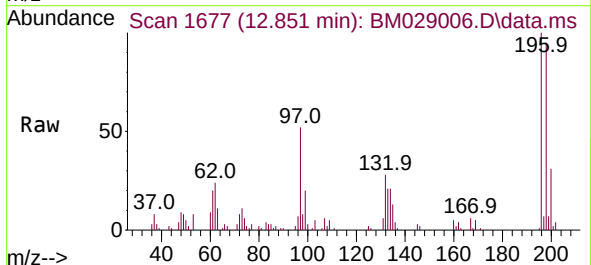
mohammad

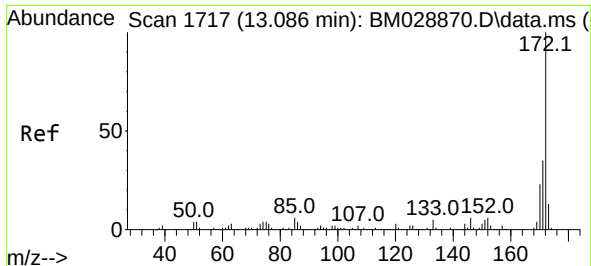
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#44
2,4,5-Trichlorophenol
Concen: 47.68 ng
RT: 12.851 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:196 Resp: 26503
Ion Ratio Lower Upper
196 100
198 95.2 79.0 118.6
97 52.1 40.5 60.7
132 28.5 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 77.53 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

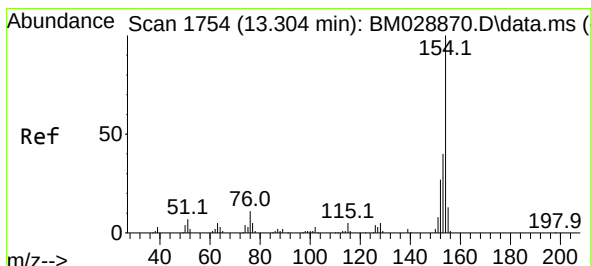
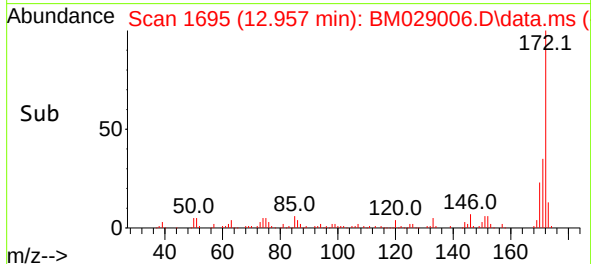
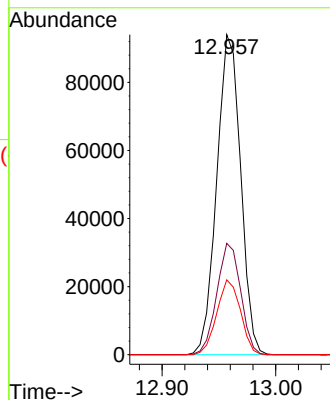
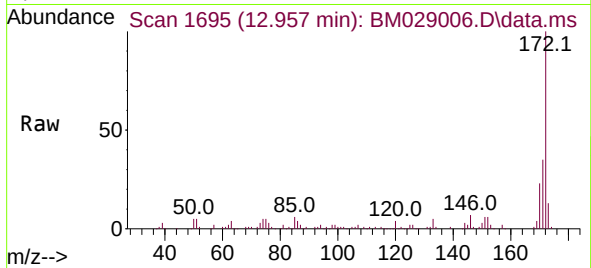
Tgt Ion:	172	Resp:	137626
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.8	41.8
170	23.4	18.6	27.8

Instrument :
BNA_M
ClientSampleId :
RO-282MSD

Manual Integrations
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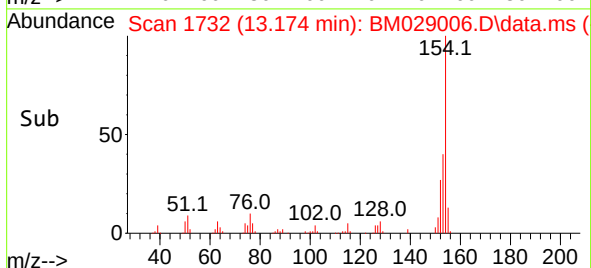
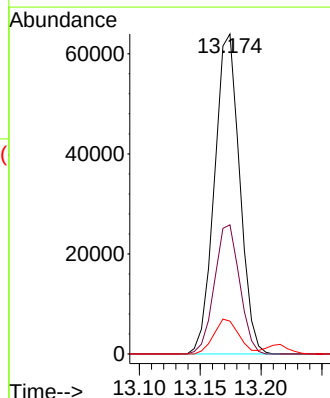
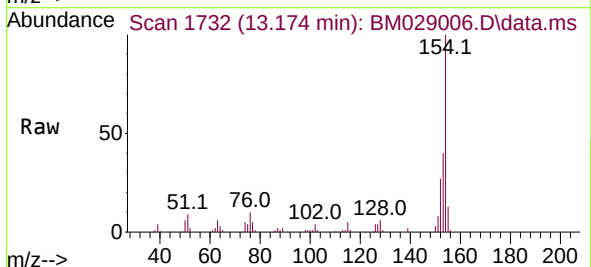
mohammad

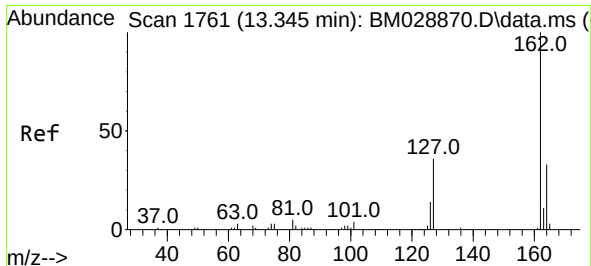
3/8/2021 9:35:14 AM



#46
1,1'-Biphenyl
Concen: 48.53 ng
RT: 13.174 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

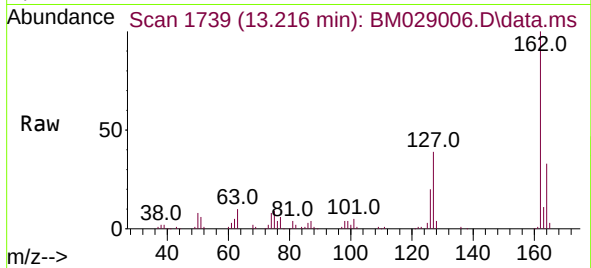
Tgt Ion:	154	Resp:	91978
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.0	60.0
76	10.3	0.0	32.0





#47
2-Chloronaphthalene
Concen: 47.76 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Instrument :
BNA_M
ClientSampled :
RO-282MSD

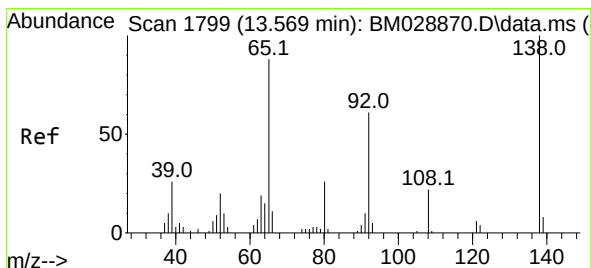
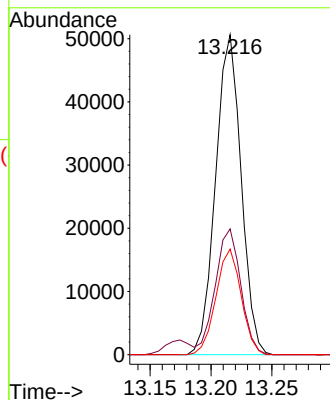
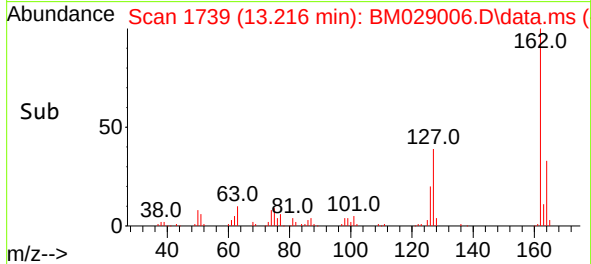


Tgt Ion:162 Resp: 73894
Ion Ratio Lower Upper
162 100
127 39.3 29.6 44.4
164 33.0 26.2 39.4

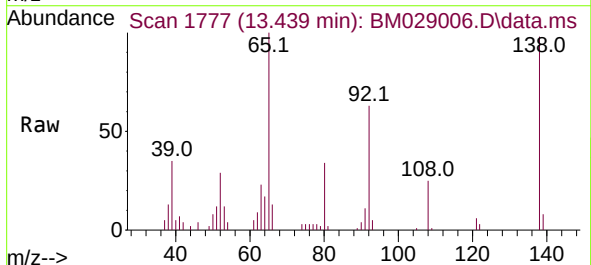
Manual Integrations
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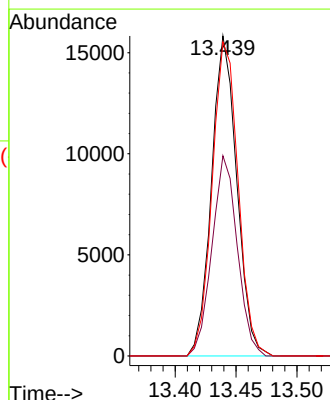
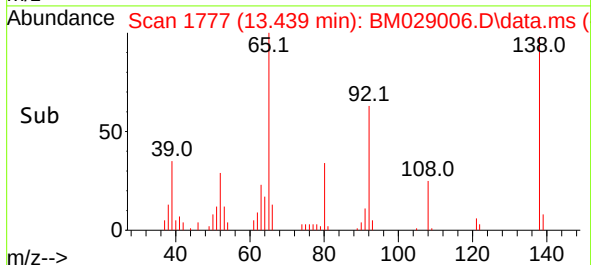
3/8/2021 9:35:14 AM

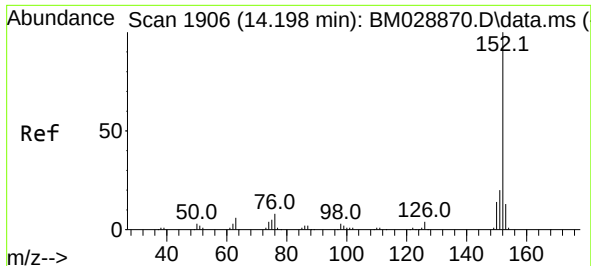


#48
2-Nitroaniline
Concen: 54.85 ng
RT: 13.439 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

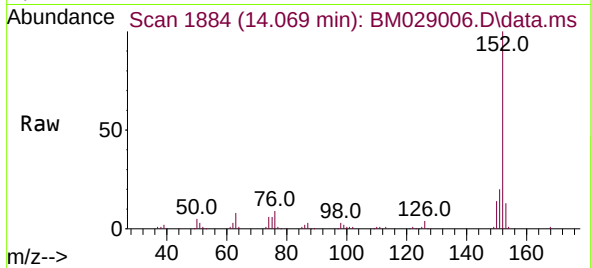


Tgt Ion: 65 Resp: 22822
Ion Ratio Lower Upper
65 100
92 62.6 51.5 77.3
138 98.2 72.7 109.1





#49
Acenaphthylene
Concen: 47.14 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19



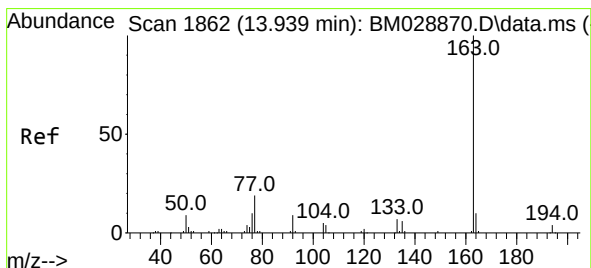
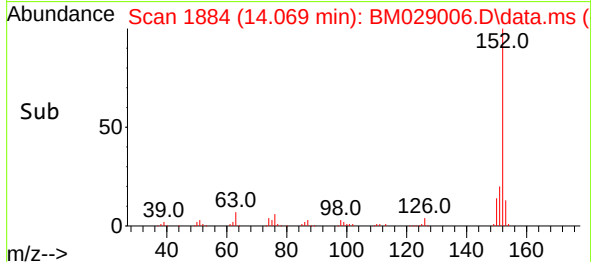
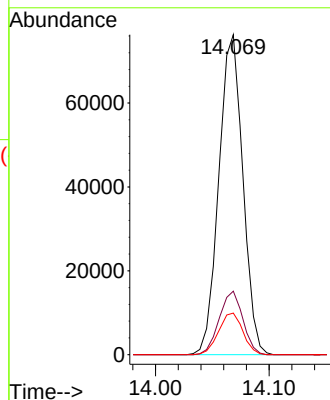
Tgt Ion:152 Resp: 112008
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.0 10.4 15.6

Instrument :
BNA_M
ClientSampleId :
RO-282MSD

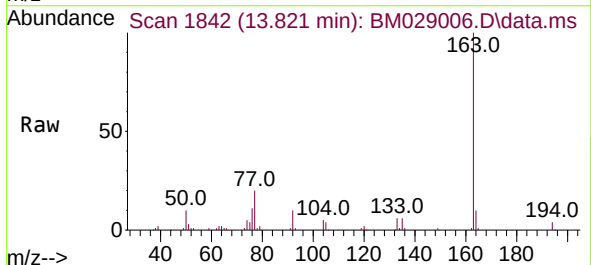
Manual Integrations
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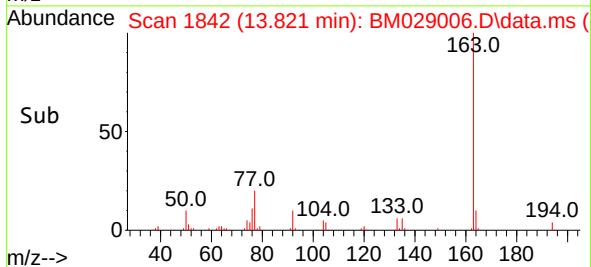
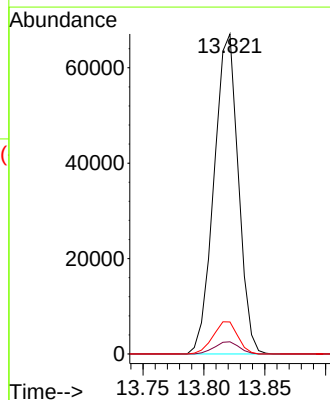
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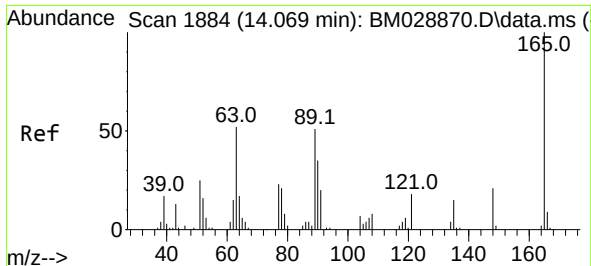


#50
Dimethylphthalate
Concen: 52.05 ng
RT: 13.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19



Tgt Ion:163 Resp: 93208
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 46.15 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

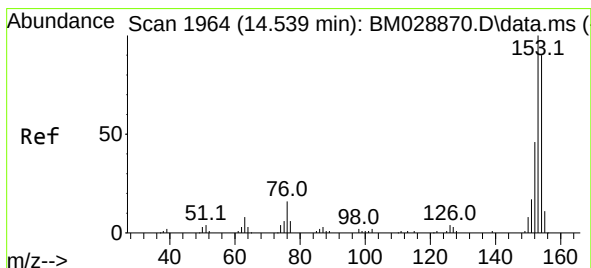
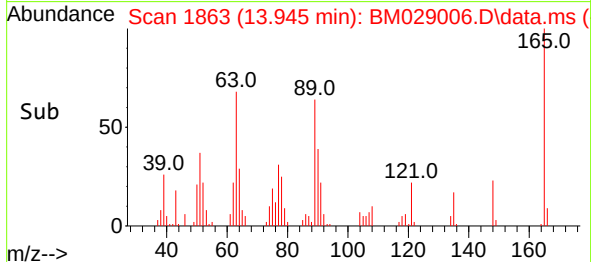
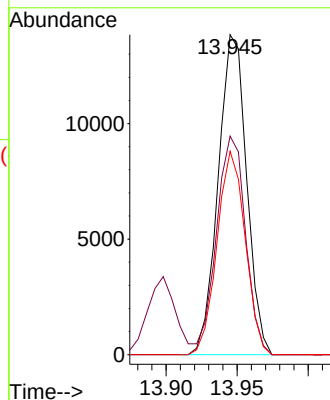
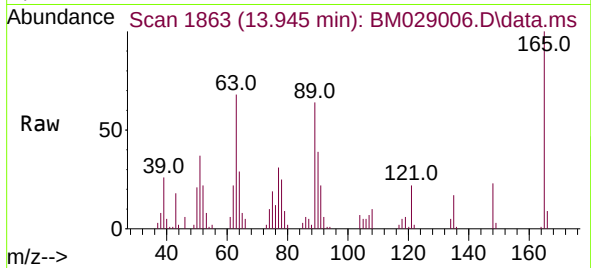
Tgt Ion:165 Resp: 19272
Ion Ratio Lower Upper
165 100
63 68.3 51.1 76.7
89 63.5 53.3 79.9

Instrument :
BNA_M
ClientSampled :
RO-282MSD

Manual Integrations
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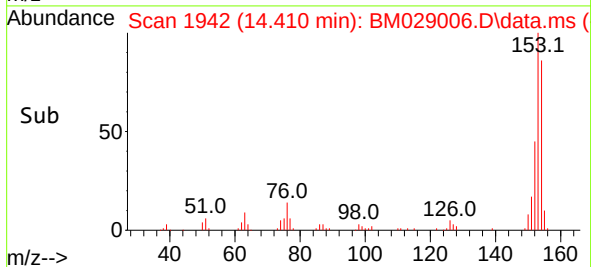
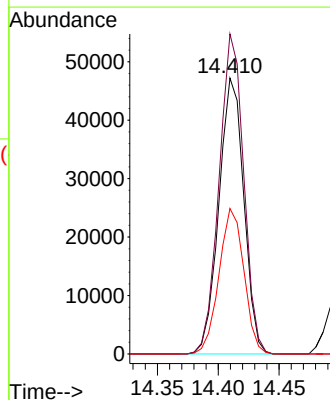
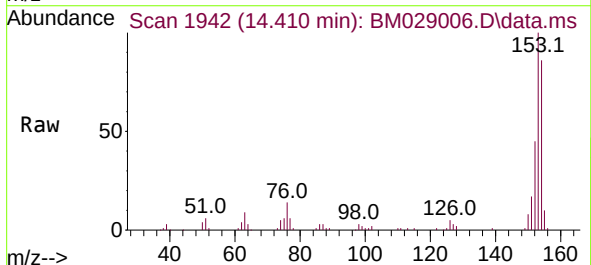
mohammad

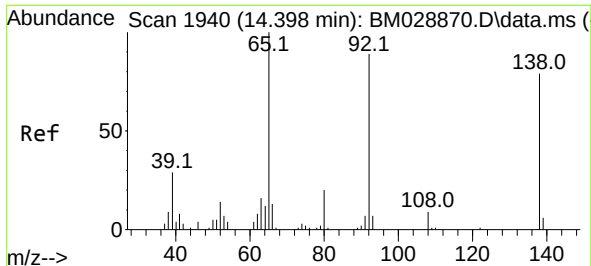
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#52
Acenaphthene
Concen: 46.15 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:154 Resp: 67246
Ion Ratio Lower Upper
154 100
153 116.0 88.3 132.5
152 52.7 41.4 62.2





#53
3-Nitroaniline
Concen: 24.74 ng
RT: 14.274 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

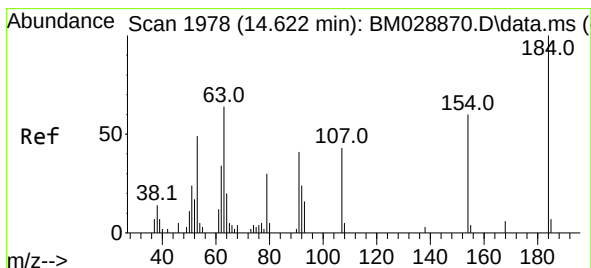
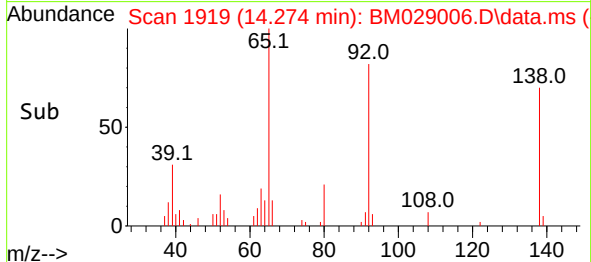
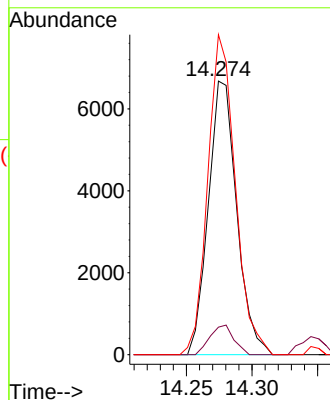
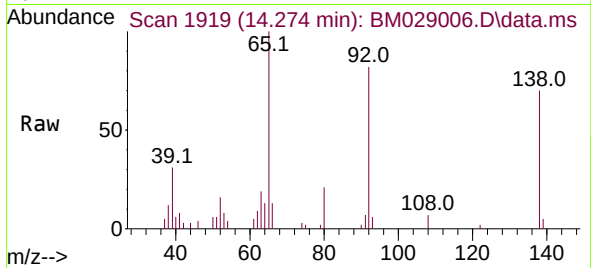
Tgt Ion:138 Resp: 10065
Ion Ratio Lower Upper
138 100
108 10.1 8.6 13.0
92 116.9 102.1 153.1

Instrument :
BNA_M
ClientSampleId :
RO-282MSD

Manual Integrations
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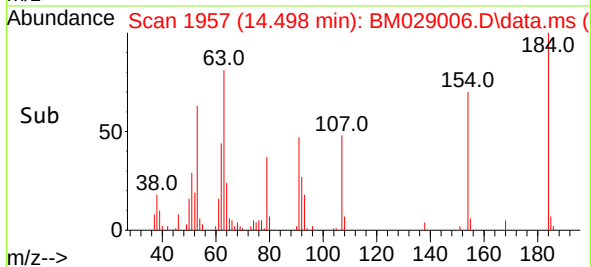
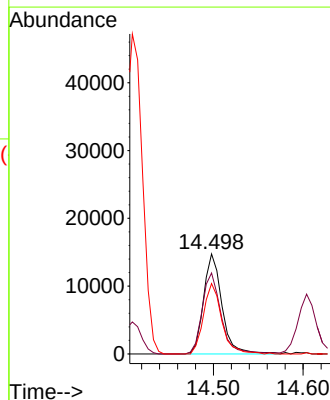
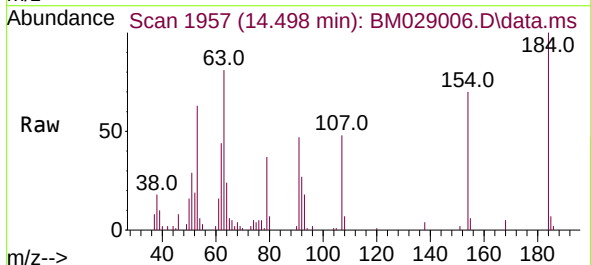
mohammad

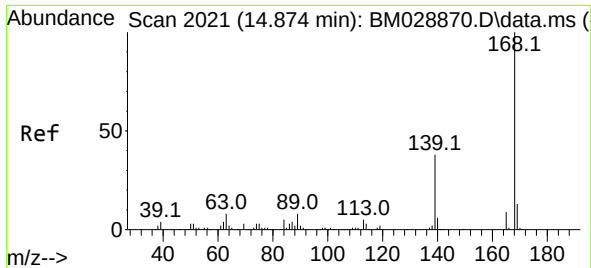
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#54
2,4-Dinitrophenol
Concen: 98.12 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:184 Resp: 20955
Ion Ratio Lower Upper
184 100
63 80.9 60.2 90.2
154 70.4 52.9 79.3





#55
Dibenzofuran
Concen: 46.73 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

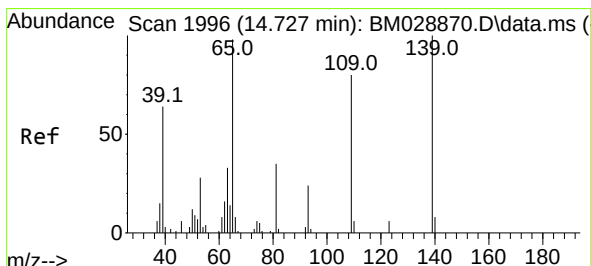
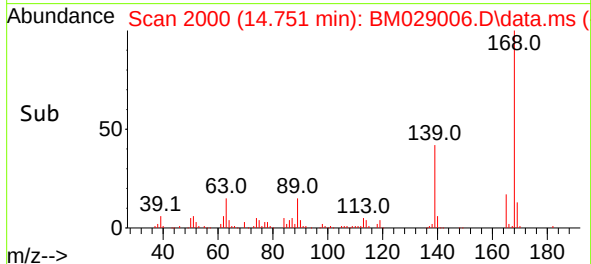
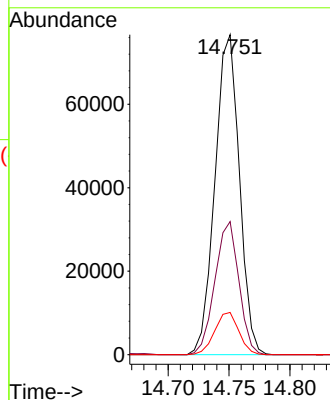
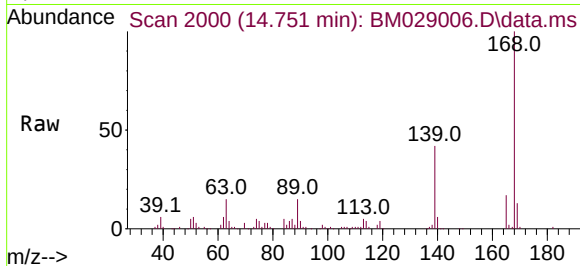
Tgt Ion:168 Resp: 106899
Ion Ratio Lower Upper
168 100
139 41.6 30.2 45.4
169 13.2 10.6 16.0

Instrument :
BNA_M
ClientSampleId :
RO-282MSD

Manual Integrations
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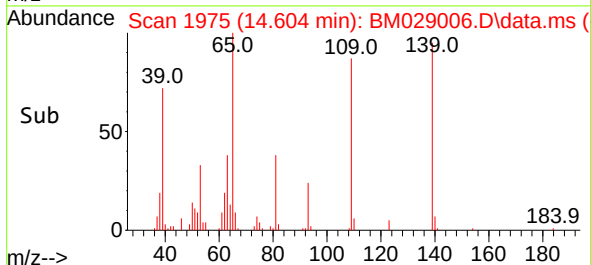
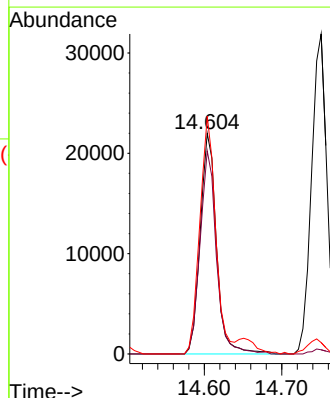
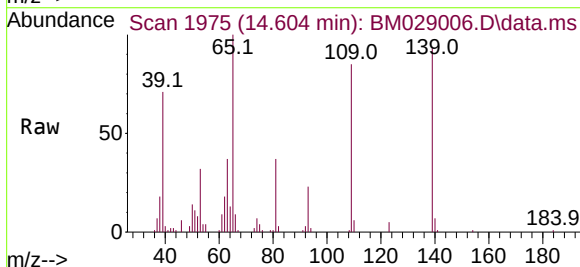
mohammad

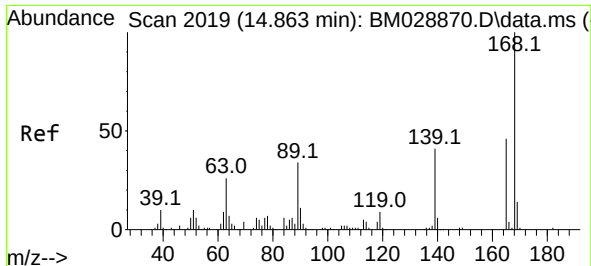
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#56
4-Nitrophenol
Concen: 96.37 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:139 Resp: 32159
Ion Ratio Lower Upper
139 100
109 92.1 77.0 117.0
65 107.9 103.4 143.4





#57
2,4-Dinitrotoluene
Concen: 49.67 ng
RT: 14.745 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

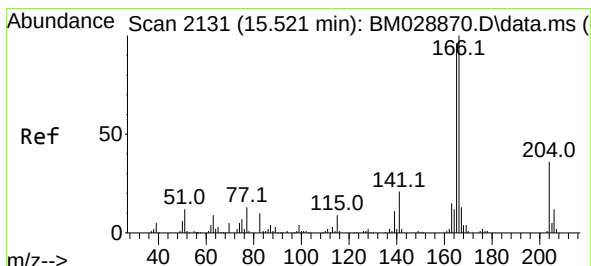
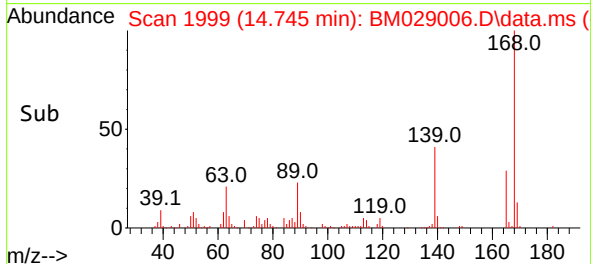
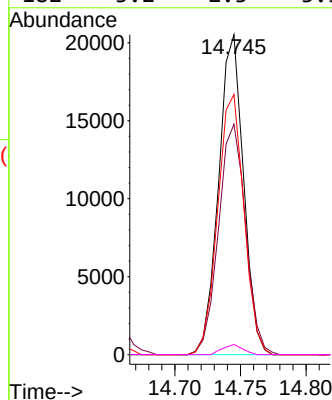
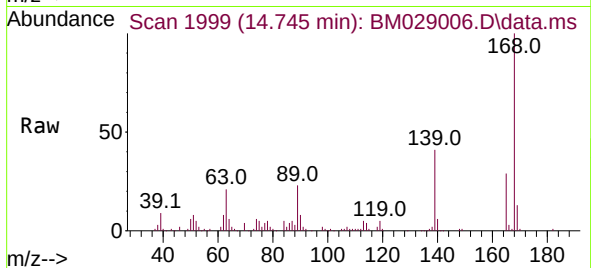
Tgt Ion:165 Resp: 27091
Ion Ratio Lower Upper
165 100
63 72.0 38.8 58.2#
89 81.3 62.6 94.0
182 3.2 2.3 3.5

Instrument :
BNA_M
ClientSampleId :
RO-282MSD

Manual Integrations
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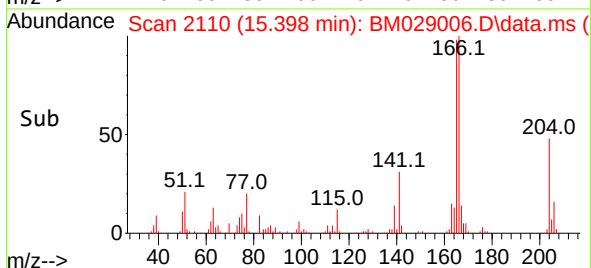
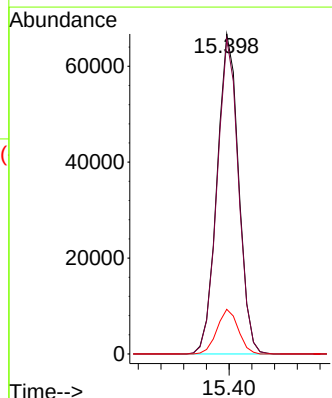
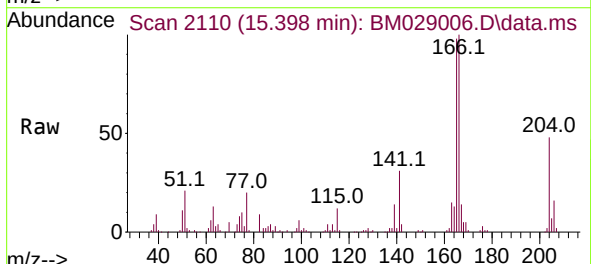
mohammad

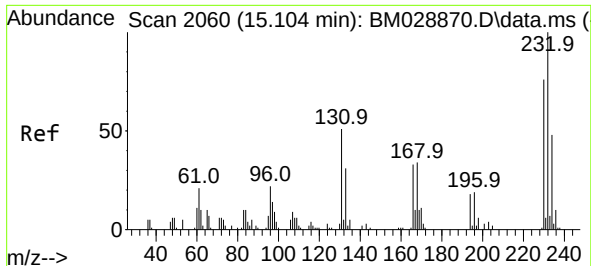
3/8/2021 9:35:14 AM



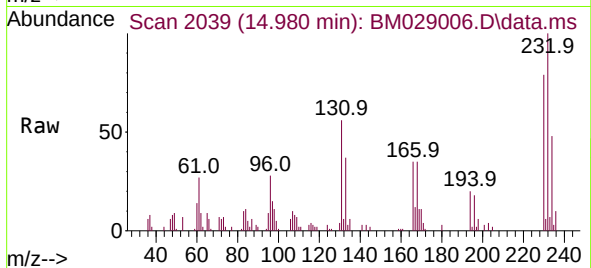
#58
Fluorene
Concen: 48.12 ng
RT: 15.398 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:166 Resp: 88230
Ion Ratio Lower Upper
166 100
165 98.5 76.2 114.2
167 14.0 10.7 16.1

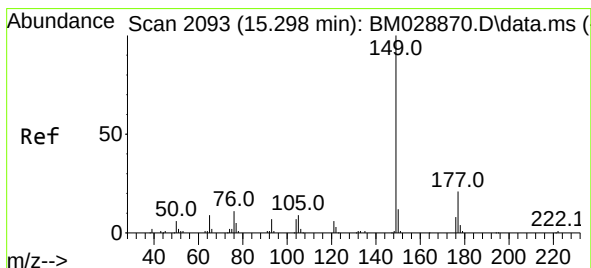
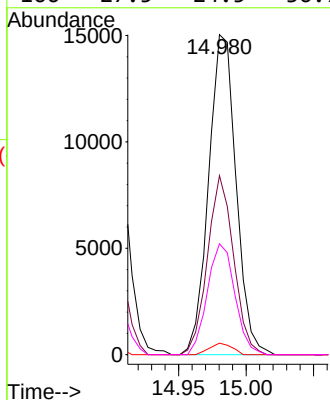
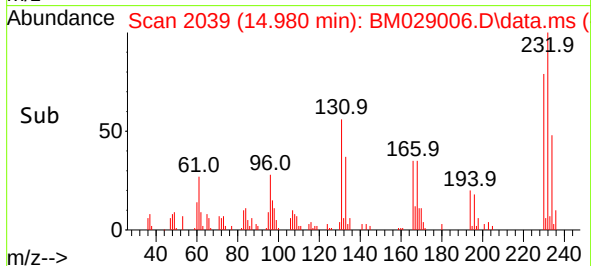




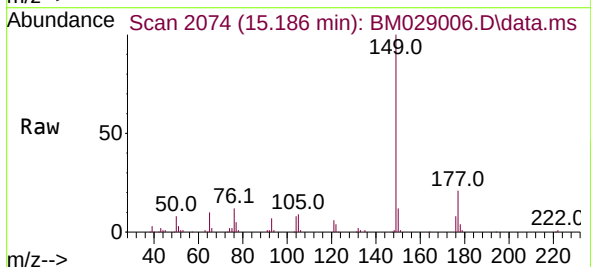
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.74 ng m
RT: 14.980 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19



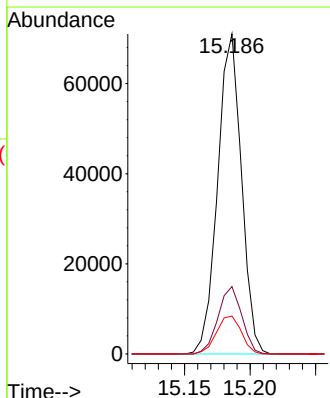
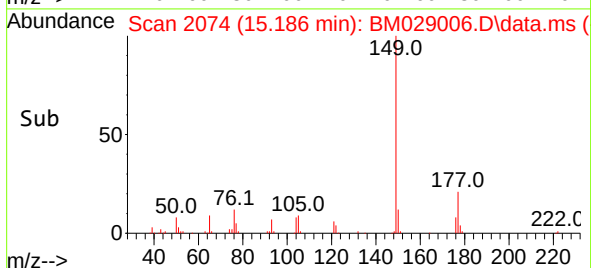
Tgt Ion:232 Resp: 21327
Ion Ratio Lower Upper
232 100
131 47.9 32.2 48.2
130 2.4 1.8 2.8
166 27.5 24.5 36.7



#60
Diethylphthalate
Concen: 49.61 ng
RT: 15.186 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19



Tgt Ion:149 Resp: 89382
Ion Ratio Lower Upper
149 100
177 21.0 18.2 27.4
150 11.8 10.2 15.4

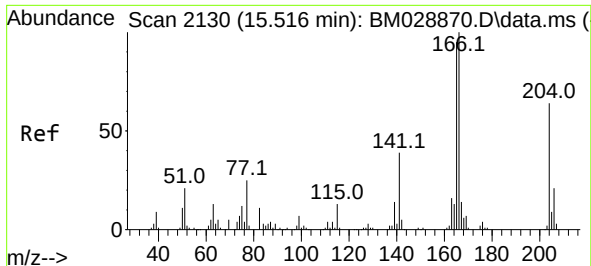


Instrument :
BNA_M
ClientSampled :
RO-282MSD

Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 48.51 ng
RT: 15.398 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

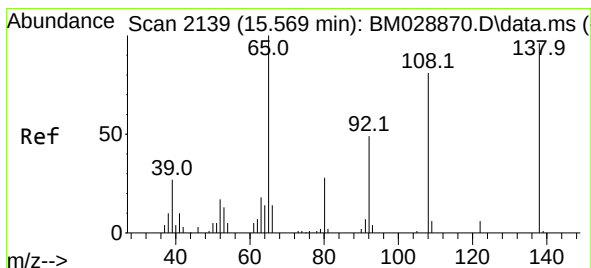
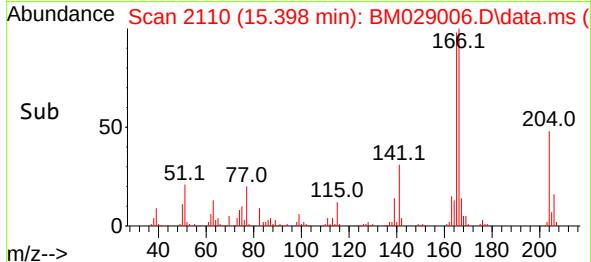
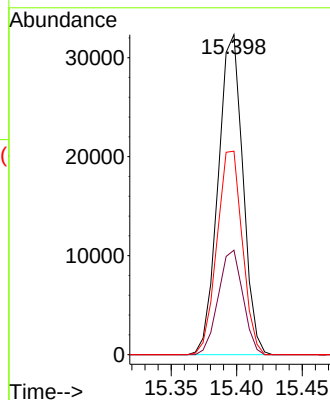
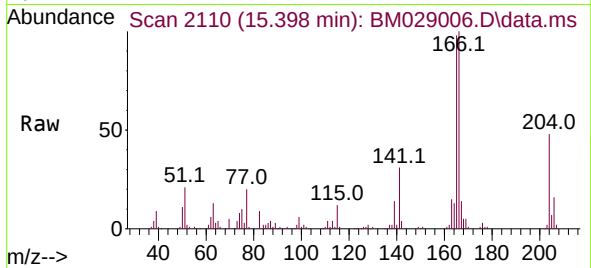
Tgt Ion:204 Resp: 42440
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 63.6 43.7 65.5

Instrument :
BNA_M
ClientSampled :
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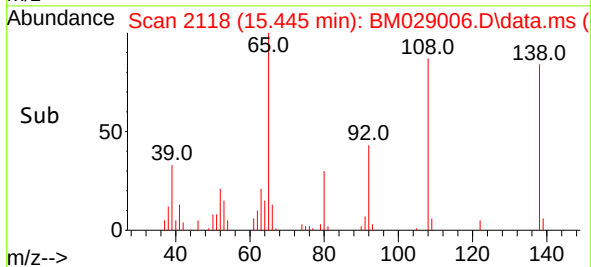
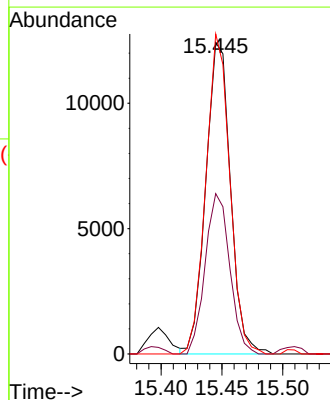
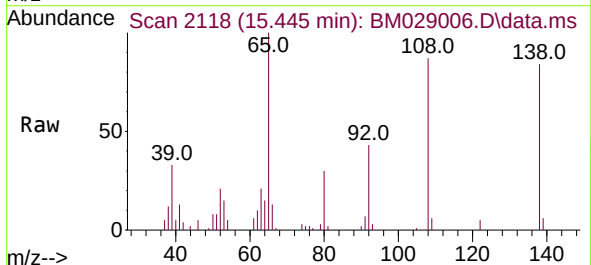
mohammad

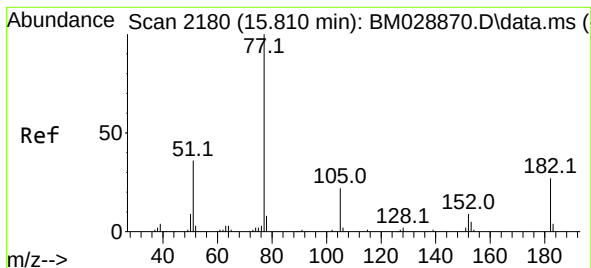
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#62
4-Nitroaniline
Concen: 44.61 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:138 Resp: 17545
Ion Ratio Lower Upper
138 100
92 51.5 35.5 75.5
108 102.7 80.5 120.5





#63

Azobenzene

Concen: 50.25 ng

RT: 15.692 min Scan# 2160

Delta R.T. -0.000 min

Lab File: BM029006.D

Acq: 05 Mar 2021 21:19

Tgt Ion: 77 Resp: 83538

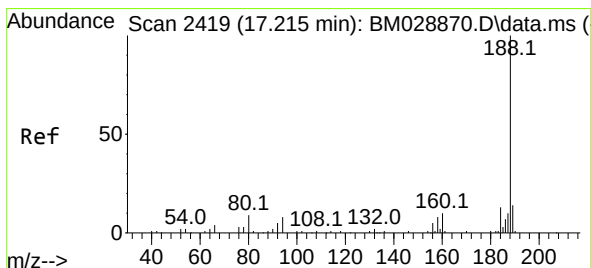
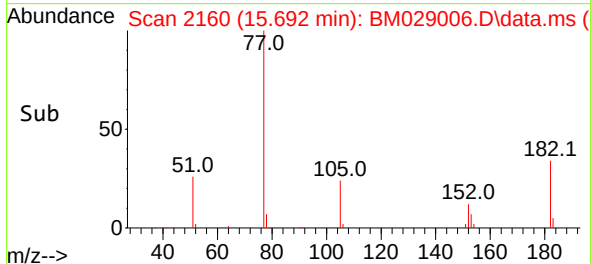
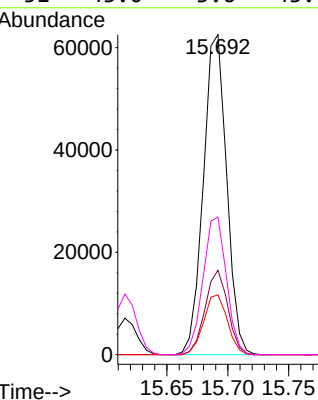
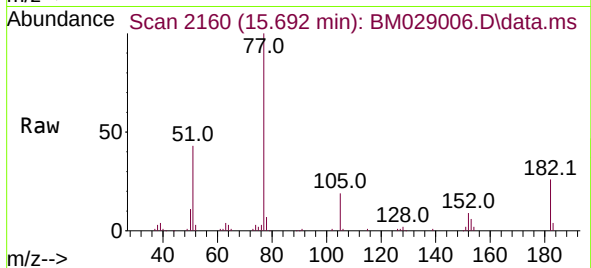
Ion Ratio Lower Upper

77 100

182 26.4 5.8 45.8

105 18.7 0.0 37.2

51 43.0 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: BM029006.D

Acq: 05 Mar 2021 21:19

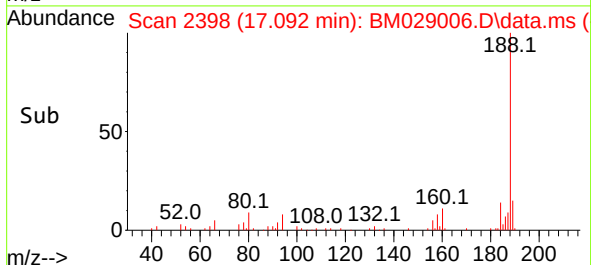
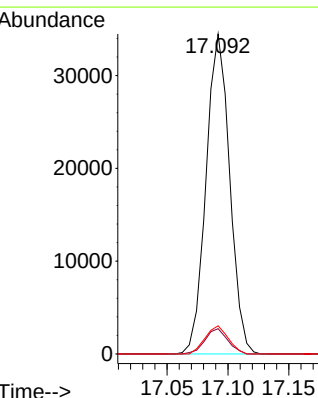
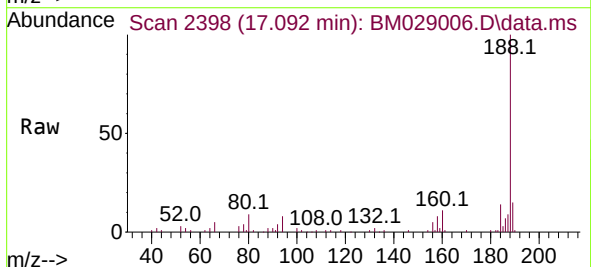
Tgt Ion:188 Resp: 46538

Ion Ratio Lower Upper

188 100

94 7.9 6.2 9.4

80 8.8 7.5 11.3



Instrument :

BNA_M

ClientSampleId :

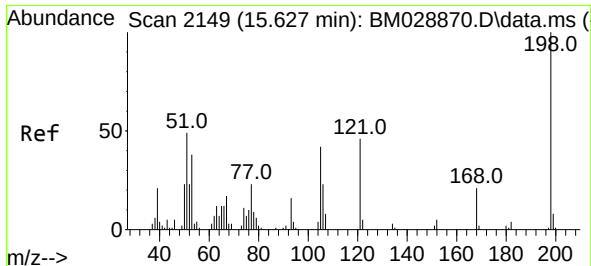
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#65
4,6-Dinitro-2-methylphenol
Concen: 42.19 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

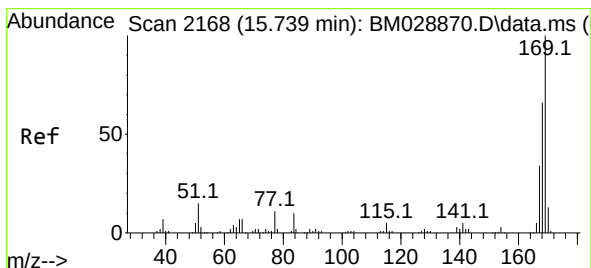
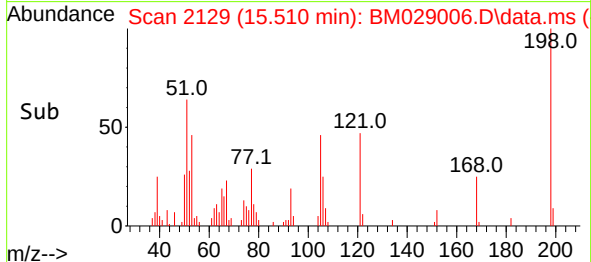
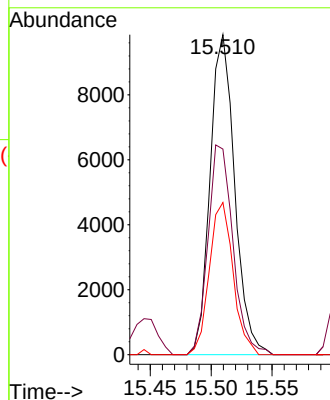
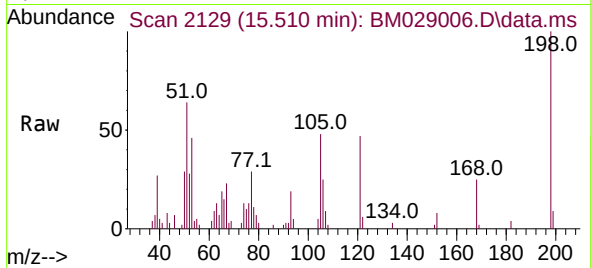
Tgt Ion:198 Resp: 13825
Ion Ratio Lower Upper
198 100
51 64.2 13.0 53.0#
105 47.6 18.7 58.7

Instrument :
BNA_M
ClientSampled :
RO-282MSD

Manual Integrations
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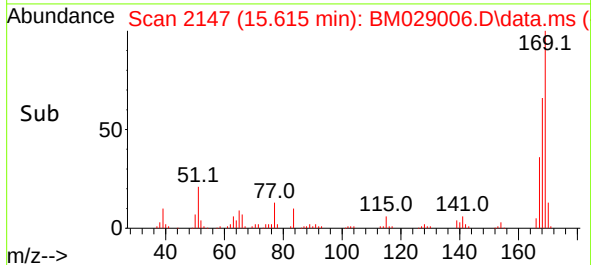
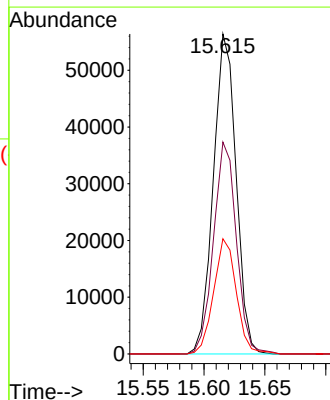
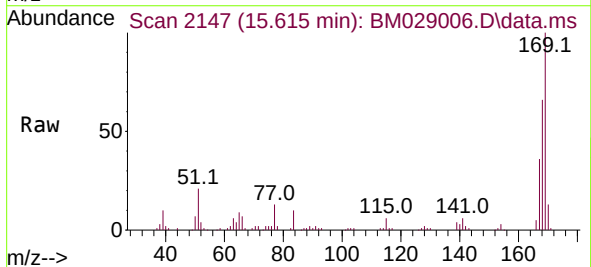
mohammad

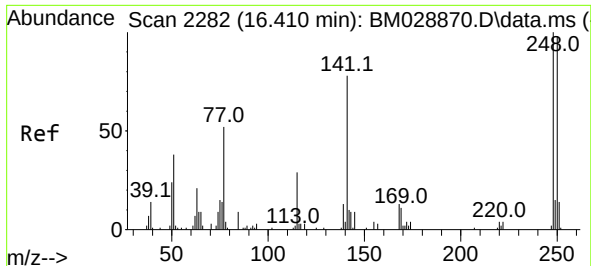
3/8/2021 9:35:14 AM



#66
n-Nitrosodiphenylamine
Concen: 46.03 ng
RT: 15.615 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:169 Resp: 73271
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.8
167 36.0 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 47.01 ng
RT: 16.286 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

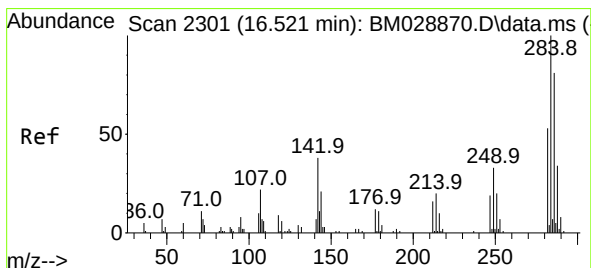
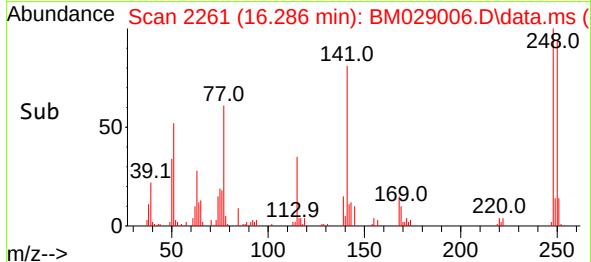
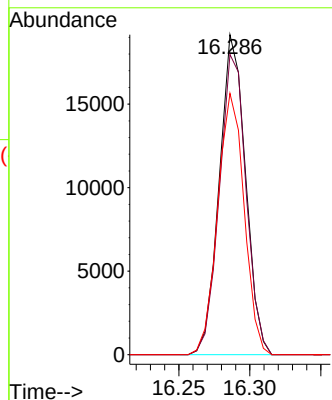
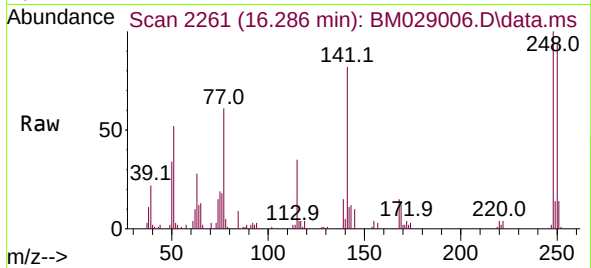
Tgt Ion:248 Resp: 24546
Ion Ratio Lower Upper
248 100
250 93.8 79.1 118.7
141 81.6 51.8 77.8#

Instrument :
BNA_M
ClientSampleId :
RO-282MSD

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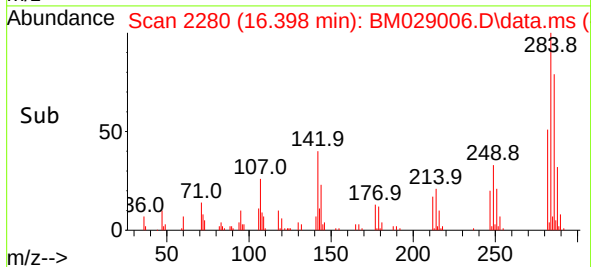
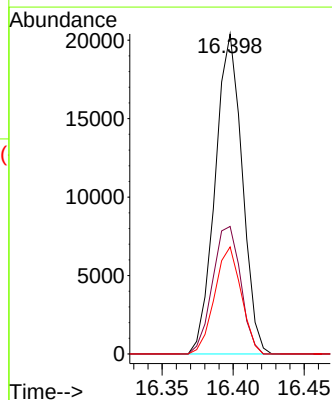
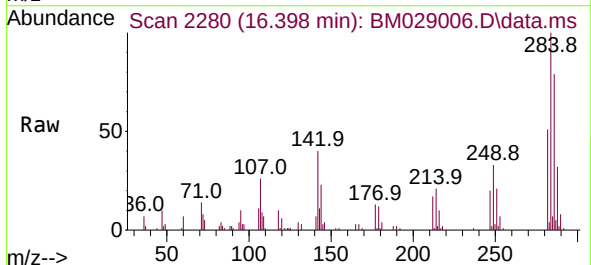
mohammad

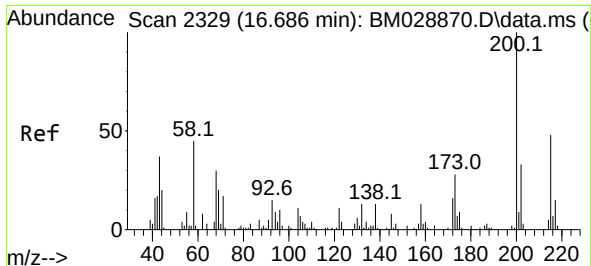
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#68
Hexachlorobenzene
Concen: 46.37 ng
RT: 16.398 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:284 Resp: 26985
Ion Ratio Lower Upper
284 100
142 39.8 26.1 39.1#
249 33.5 25.6 38.4





#69
Atrazine
Concen: 42.51 ng
RT: 16.574 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

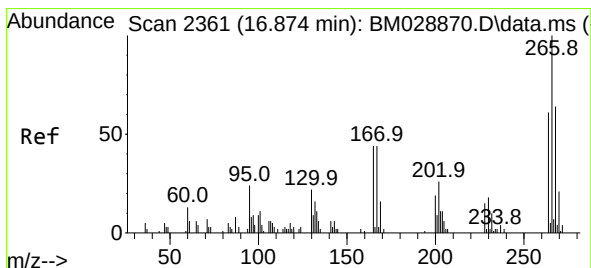
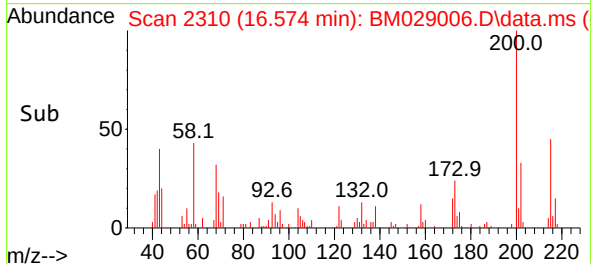
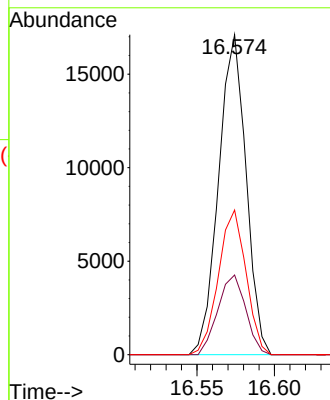
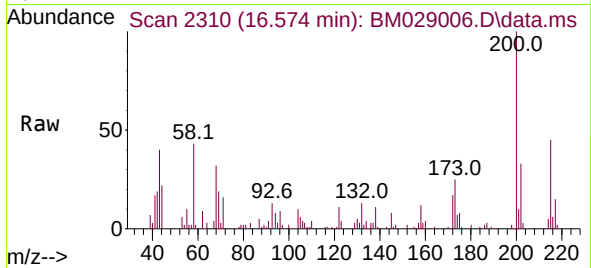
Tgt Ion:200 Resp: 21057
Ion Ratio Lower Upper
200 100
173 24.9 4.9 44.9
215 45.2 29.0 69.0

Instrument :
BNA_M
ClientSampled :
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Manual Integrations
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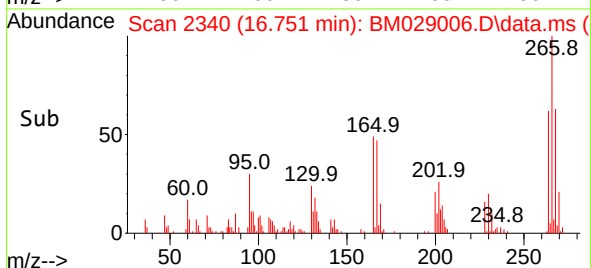
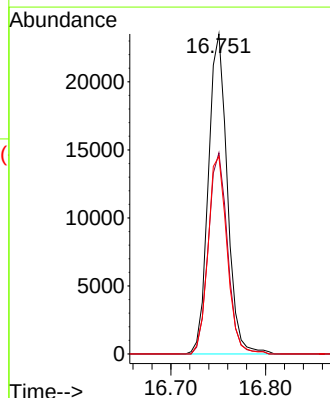
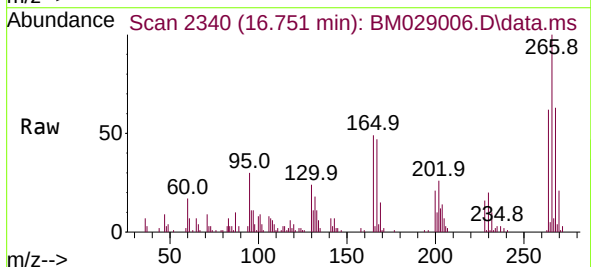
mohammad

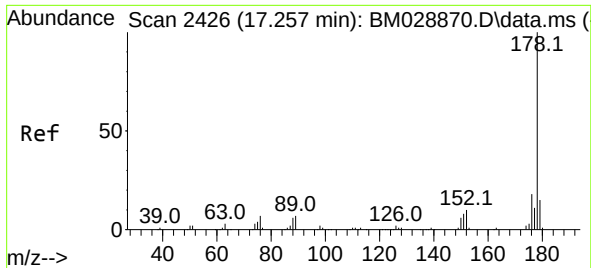
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#70
Pentachlorophenol
Concen: 104.62 ng
RT: 16.751 min Scan# 2340
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:266 Resp: 32566
Ion Ratio Lower Upper
266 100
268 62.9 49.9 74.9
264 61.7 50.6 76.0





#71
Phenanthrene
Concen: 48.56 ng
RT: 17.133 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

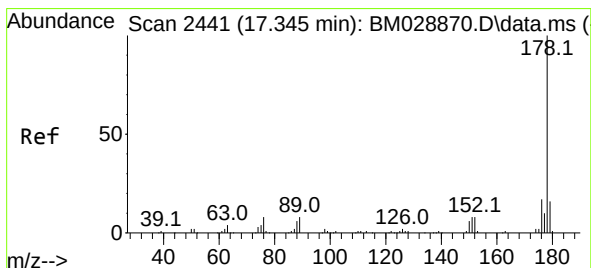
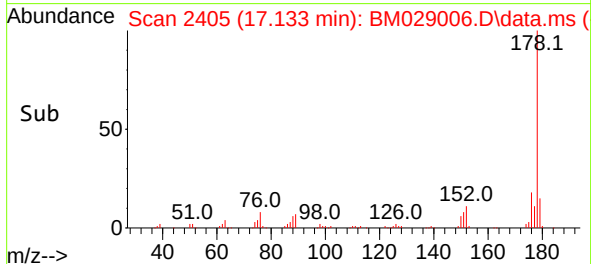
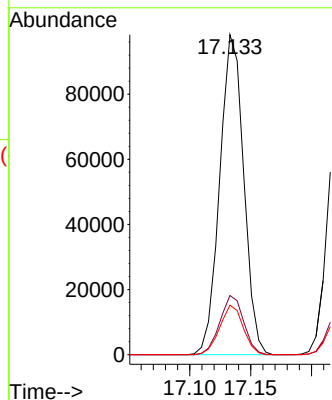
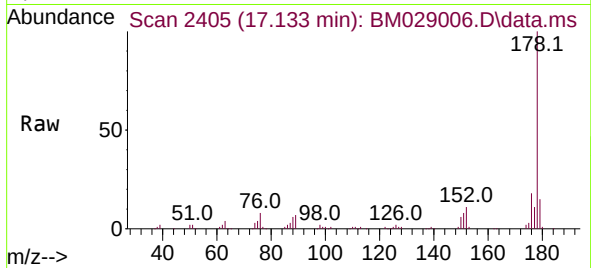
Tgt Ion:178 Resp: 134562
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.4 12.2 18.4

Instrument :
BNA_M
ClientSampleId :
RO-282MSD

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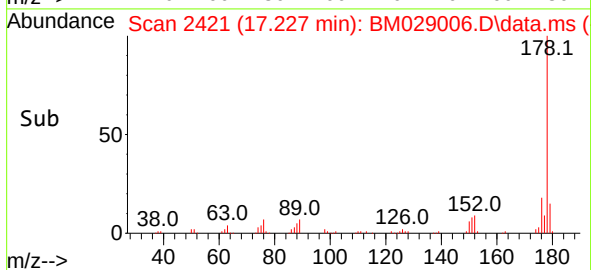
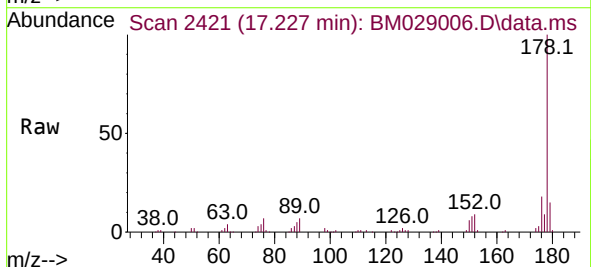
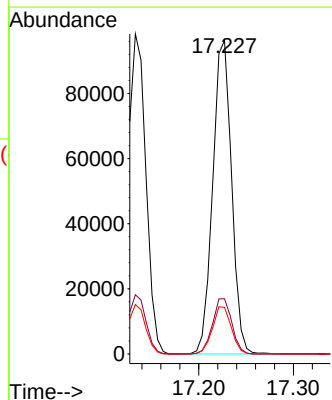
mohammad

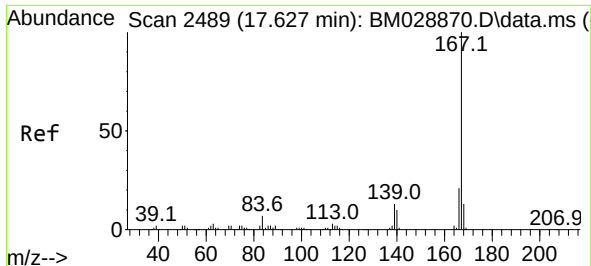
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#72
Anthracene
Concen: 48.40 ng
RT: 17.227 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

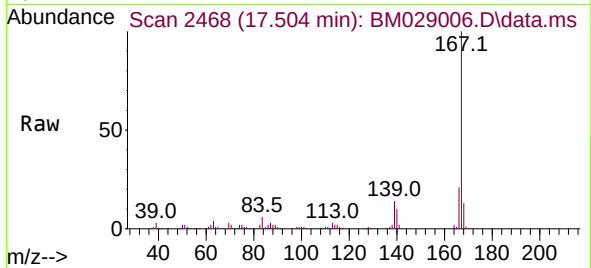
Tgt Ion:178 Resp: 132872
Ion Ratio Lower Upper
178 100
176 17.6 15.0 22.4
179 14.8 12.5 18.7





#73
 Carbazole
 Concen: 45.04 ng
 RT: 17.504 min Scan# 2468
 Delta R.T. -0.006 min
 Lab File: BM029006.D
 Acq: 05 Mar 2021 21:19

Instrument :
 BNA_M
 ClientSampleId :
 RO-282MSD

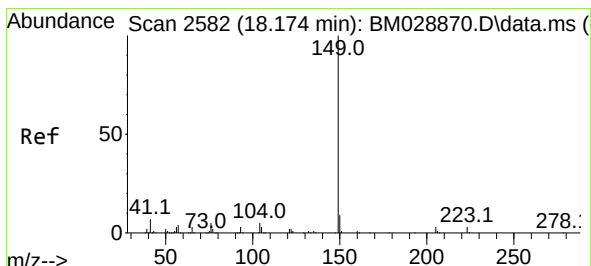
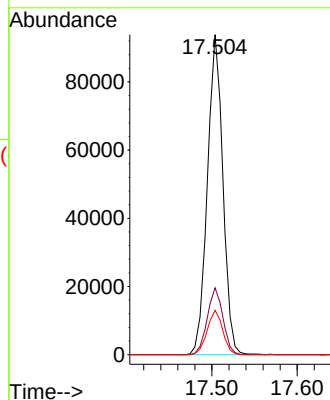
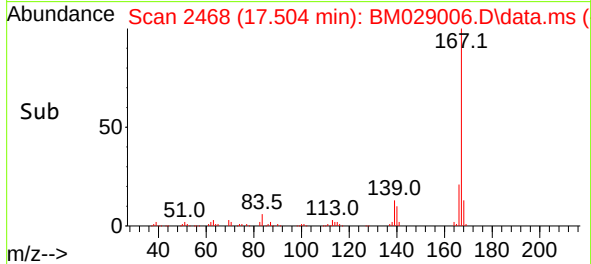


Tgt Ion:167 Resp: 118619
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 13.9 9.9 14.9

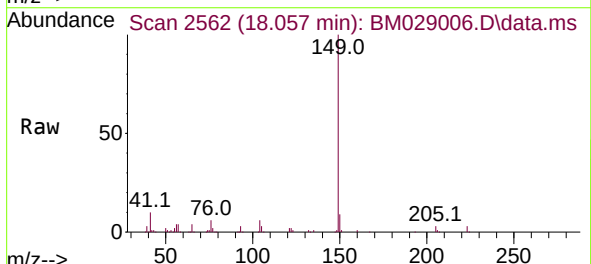
Manual Integrations
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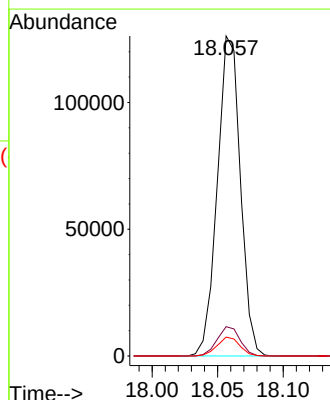
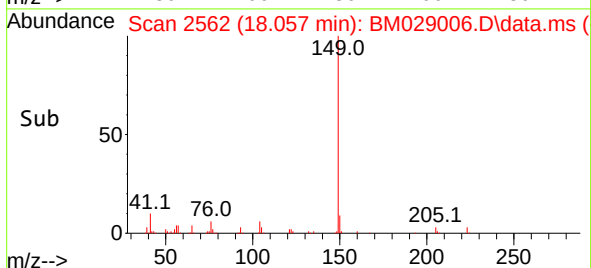
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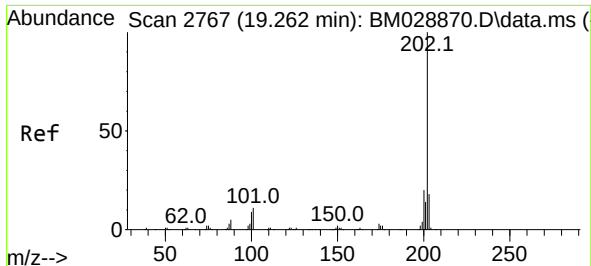


#74
 Di-n-butylphthalate
 Concen: 51.43 ng
 RT: 18.057 min Scan# 2562
 Delta R.T. -0.006 min
 Lab File: BM029006.D
 Acq: 05 Mar 2021 21:19



Tgt Ion:149 Resp: 154032
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.9 4.7 7.1





#75
Fluoranthene
Concen: 50.91 ng
RT: 19.151 min Scan# 2748
Delta R.T. -0.000 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

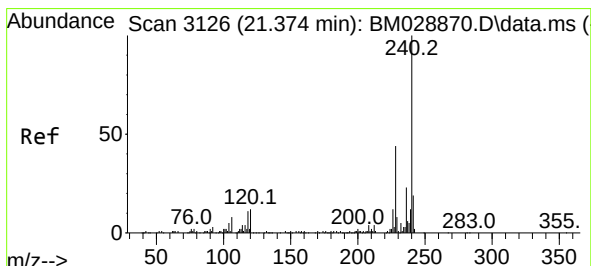
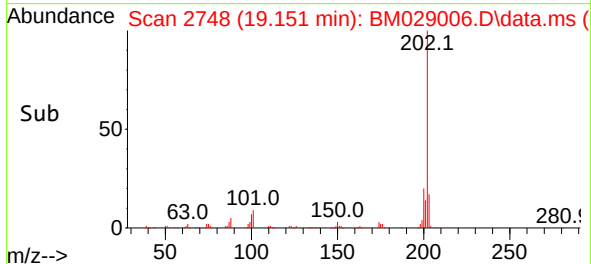
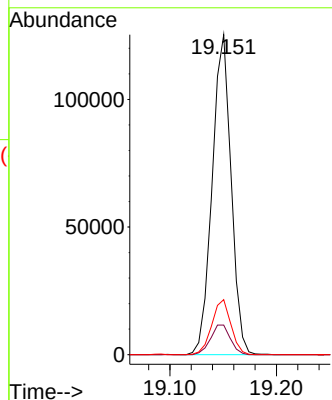
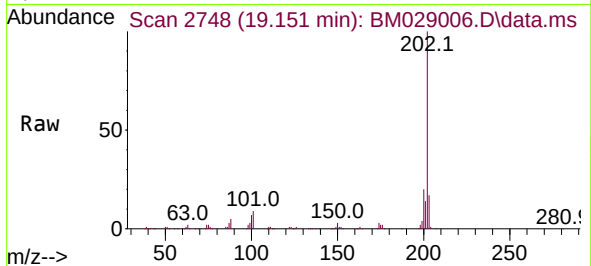
Tgt Ion:202 Resp: 155054
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.5
203 17.2 0.0 37.3

Instrument :
BNA_M
ClientSampleId :
RO-282MSD

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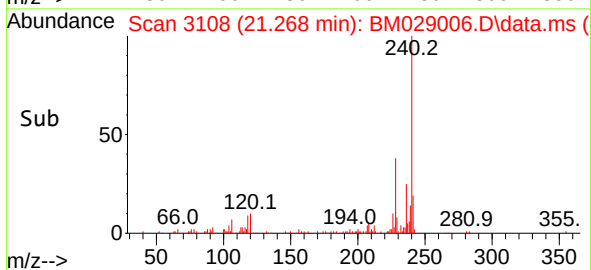
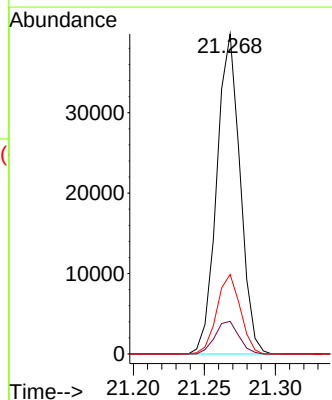
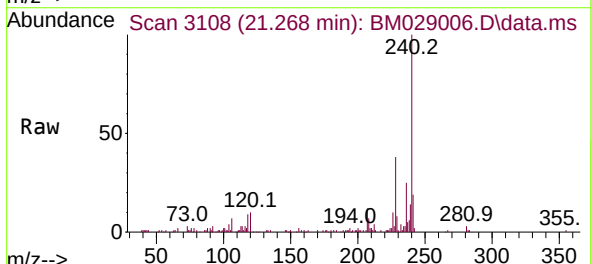
mohammad

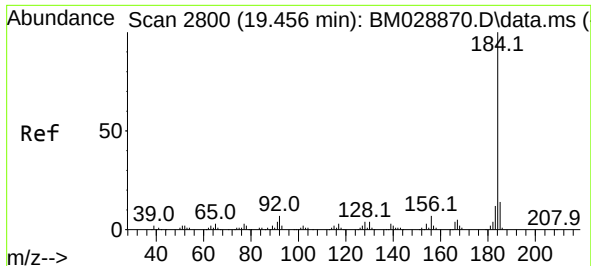
3/8/2021 9:35:14 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:240 Resp: 45399
Ion Ratio Lower Upper
240 100
120 10.2 6.4 9.6#
236 24.8 20.1 30.1





#77
Benzidine
Concen: 33.38 ng
RT: 19.345 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

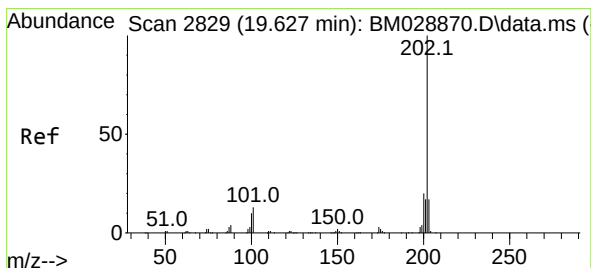
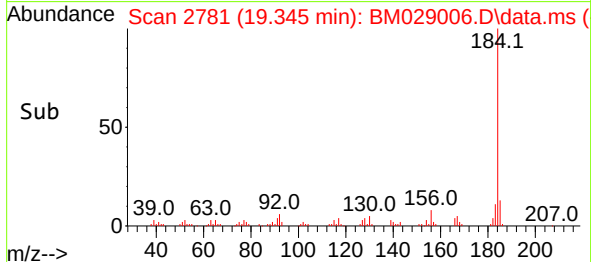
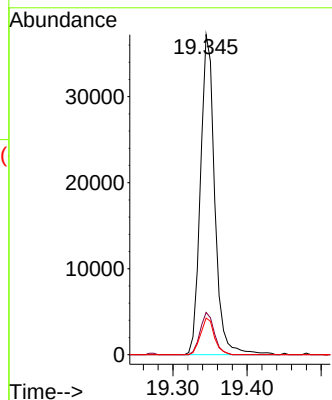
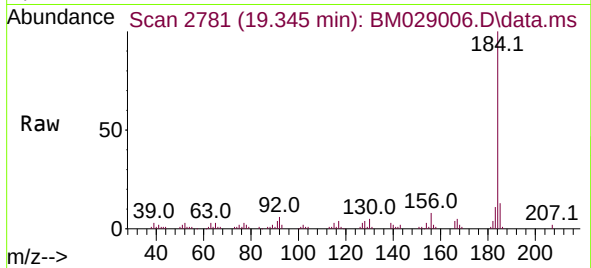
Tgt Ion:	184	Resp:	49941
Ion Ratio	Lower	Upper	
184	100		
185	13.2	11.0	16.6
183	11.4	9.7	14.5

Instrument :
BNA_M
ClientSampleId :
RO-282MSD

Manual Integrations
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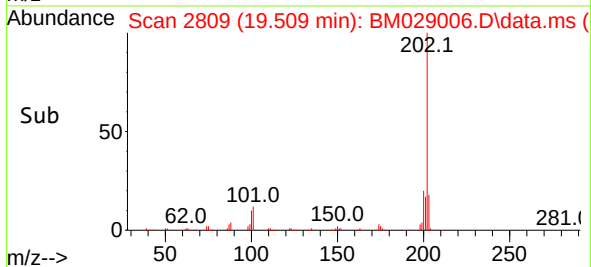
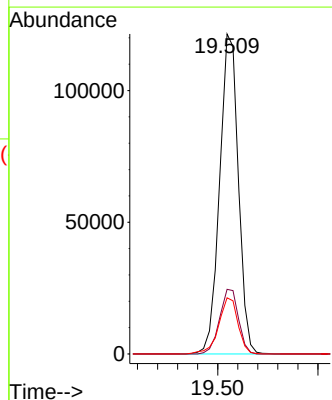
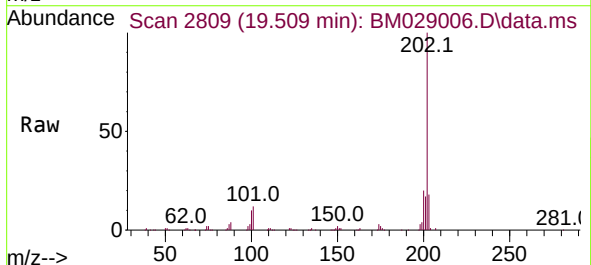
mohammad

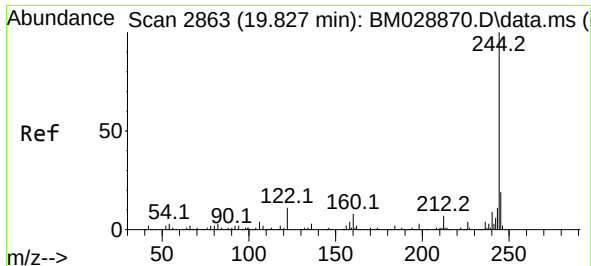
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#78
Pyrene
Concen: 47.03 ng
RT: 19.509 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:	202	Resp:	156849
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.6	24.8
203	17.6	13.8	20.6





#79
 Terphenyl-d14
 Concen: 69.27 ng
 RT: 19.715 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM029006.D
 Acq: 05 Mar 2021 21:19

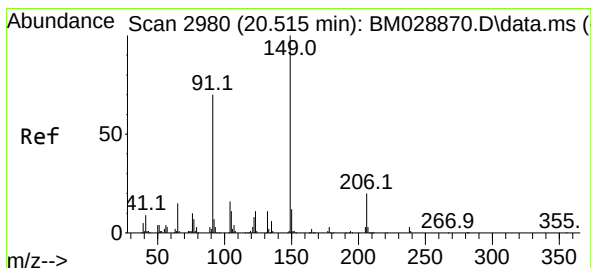
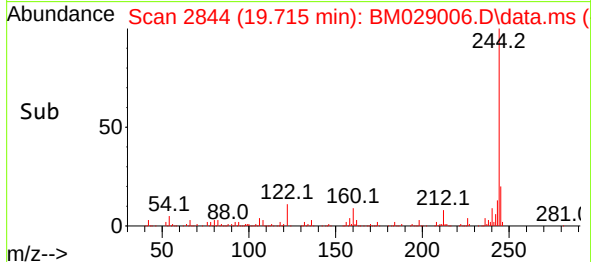
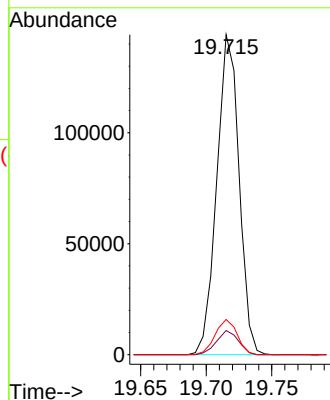
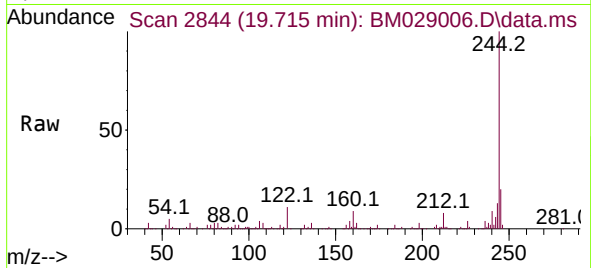
Tgt Ion:244 Resp: 170302
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 11.0 6.5 9.7#

Instrument :
 BNA_M
 ClientSampleId :
 RO-282MSD

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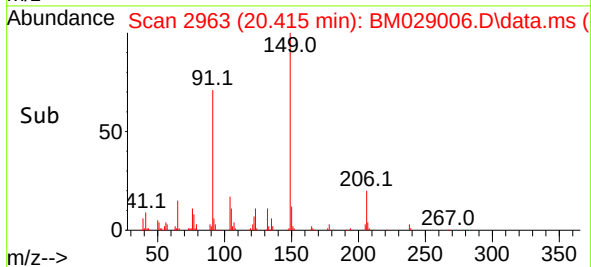
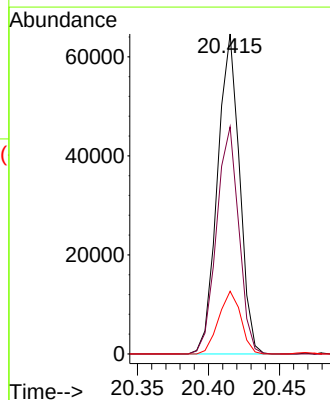
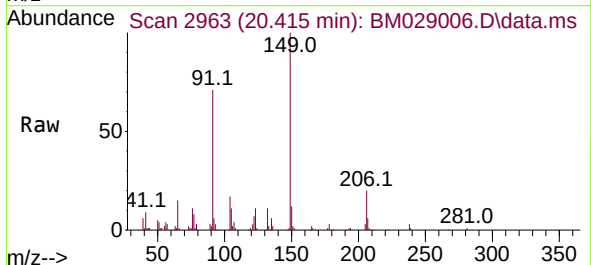
mohammad

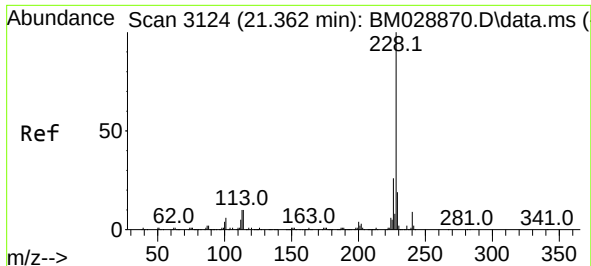
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#80
 Butylbenzylphthalate
 Concen: 48.42 ng
 RT: 20.415 min Scan# 2963
 Delta R.T. -0.006 min
 Lab File: BM029006.D
 Acq: 05 Mar 2021 21:19

Tgt Ion:149 Resp: 69518
 Ion Ratio Lower Upper
 149 100
 91 71.0 58.1 87.1
 206 19.6 18.7 28.1





#81
Benzo(a)anthracene
Concen: 47.70 ng
RT: 21.250 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

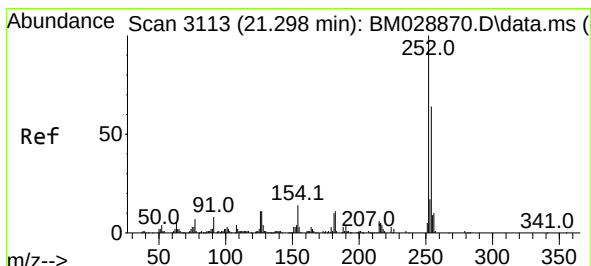
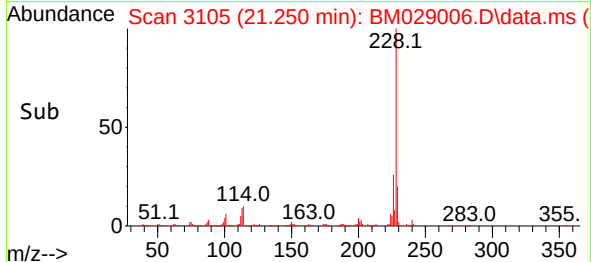
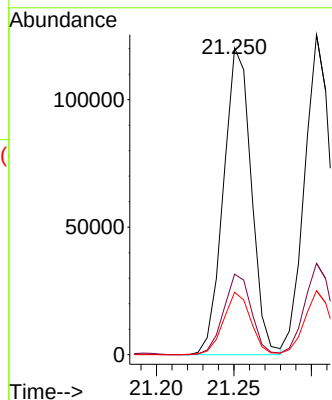
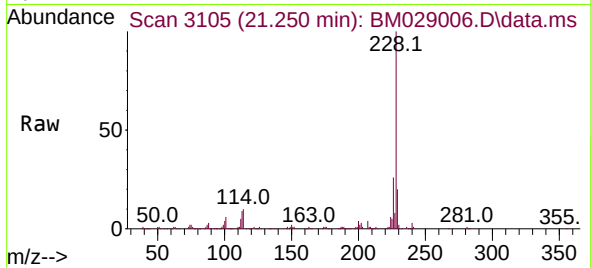
Tgt Ion:228 Resp: 150288
Ion Ratio Lower Upper
228 100
226 26.2 21.1 31.7
229 20.4 15.7 23.5

Instrument :
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ClientSampled :
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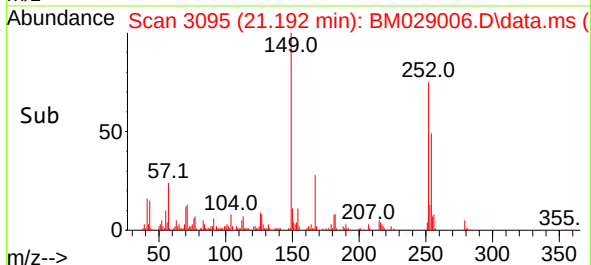
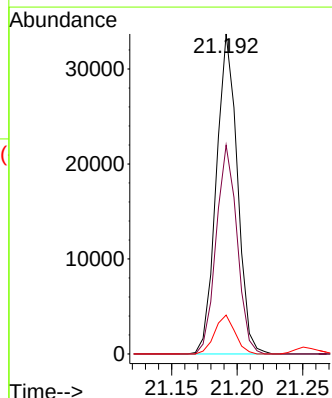
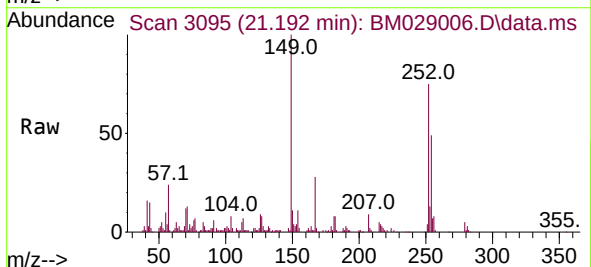
mohammad

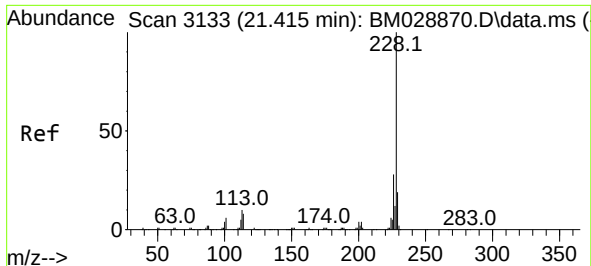
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#82
3,3'-Dichlorobenzidine
Concen: 34.47 ng
RT: 21.192 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:252 Resp: 37515
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 12.2 6.8 10.2#





#83
Chrysene
Concen: 48.03 ng
RT: 21.303 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

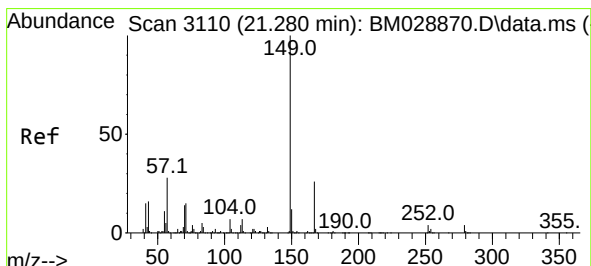
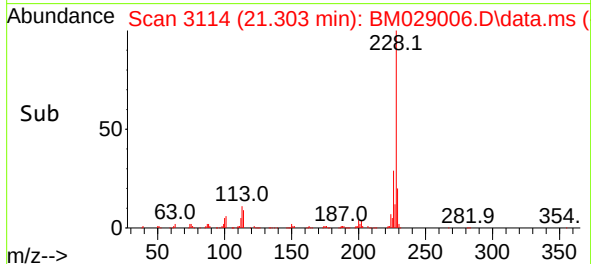
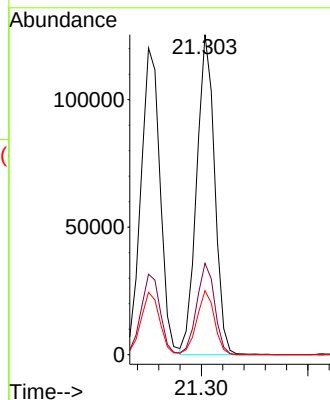
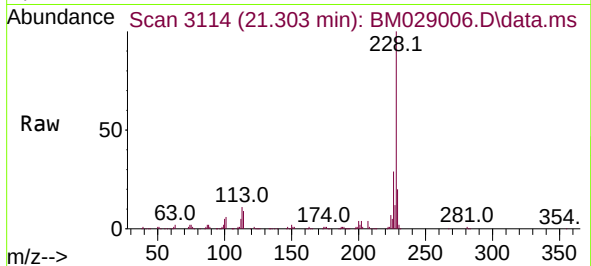
Tgt Ion:228 Resp: 147469
Ion Ratio Lower Upper
228 100
226 28.5 23.4 35.0
229 20.0 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
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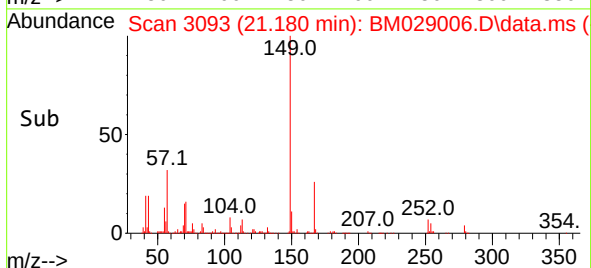
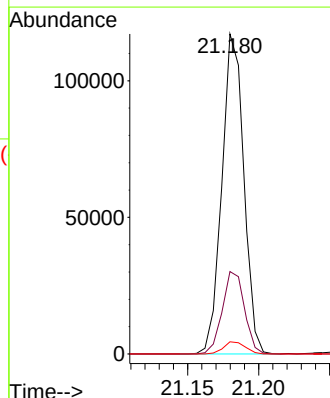
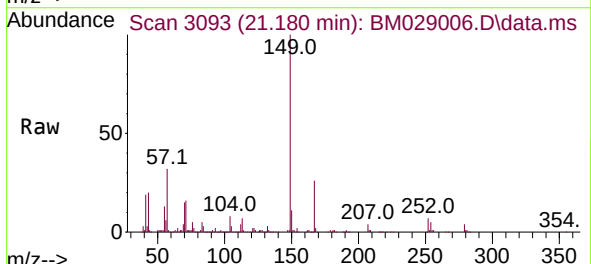
mohammad

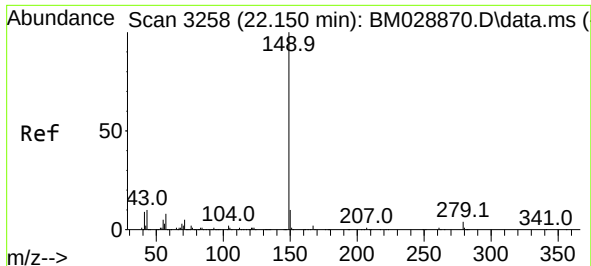
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#84
Bis(2-ethylhexyl)phthalate
Concen: 60.75 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:149 Resp: 125522
Ion Ratio Lower Upper
149 100
167 25.7 22.7 34.1
279 3.8 4.0 6.0#





#85
Di-n-octyl phthalate
Concen: 52.98 ng
RT: 22.039 min Scan# 3239
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

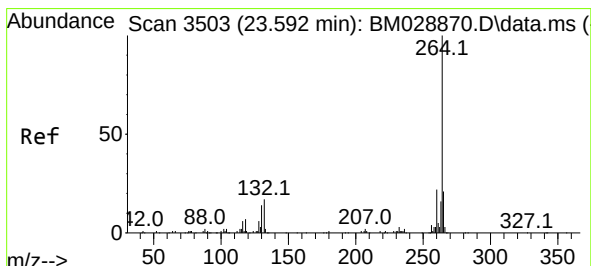
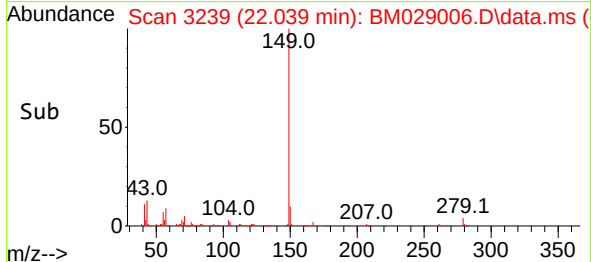
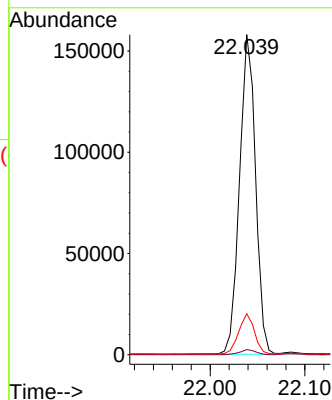
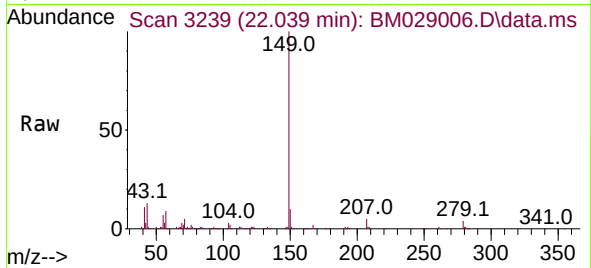
Tgt Ion:149 Resp: 185718
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 5.8 8.6#

Instrument :
BNA_M
ClientSampleId :
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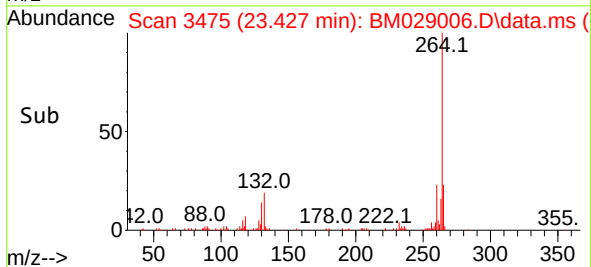
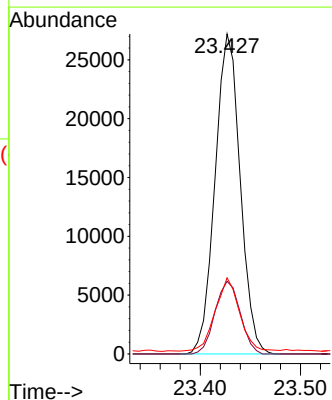
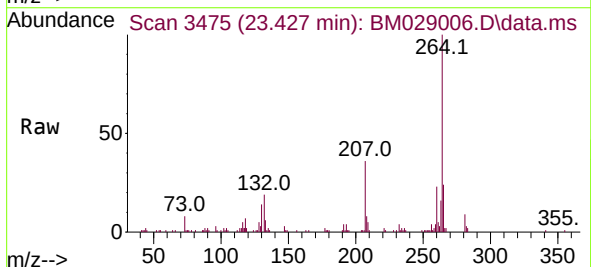
mohammad

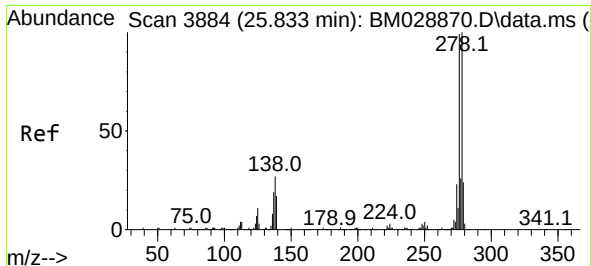
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.427 min Scan# 3475
Delta R.T. -0.012 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:264 Resp: 47281
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 23.8 17.7 26.5





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.12 ng
 RT: 25.597 min Scan# 3844
 Delta R.T. -0.006 min
 Lab File: BM029006.D
 Acq: 05 Mar 2021 21:19

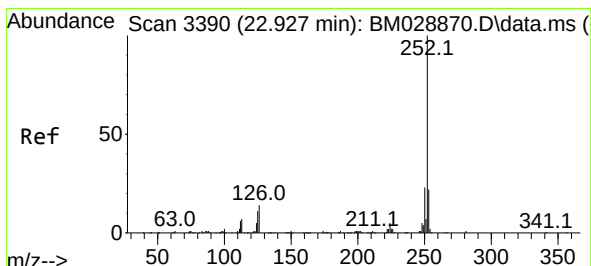
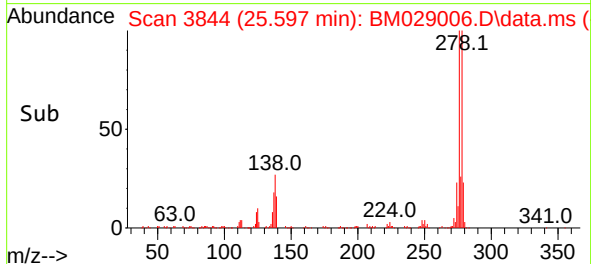
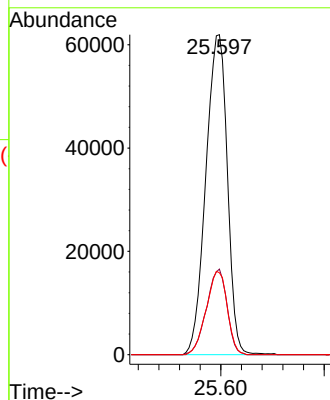
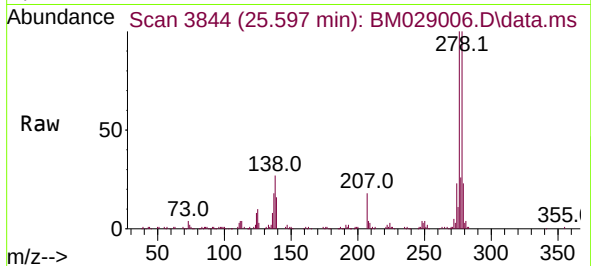
Tgt Ion: 276 Resp: 178838
 Ion Ratio Lower Upper
 276 100
 138 25.6 14.2 21.4#
 277 25.4 19.8 29.8

Instrument :
 BNA_M
 ClientSampled :
 RO-282MSD

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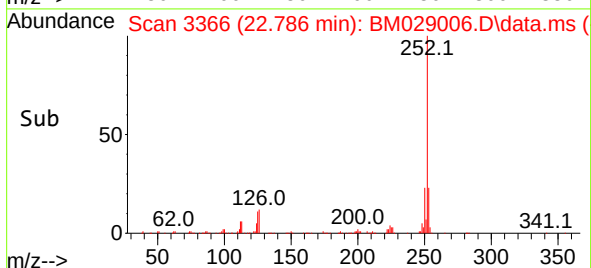
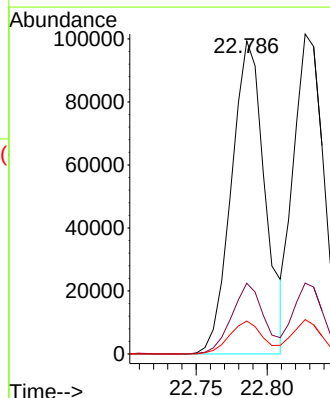
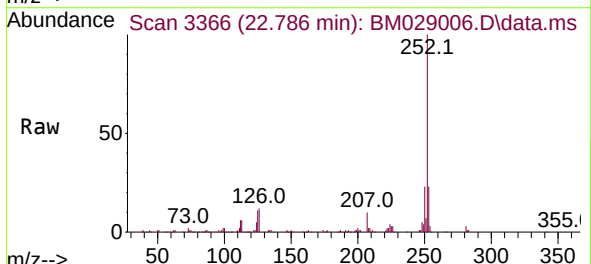
mohammad

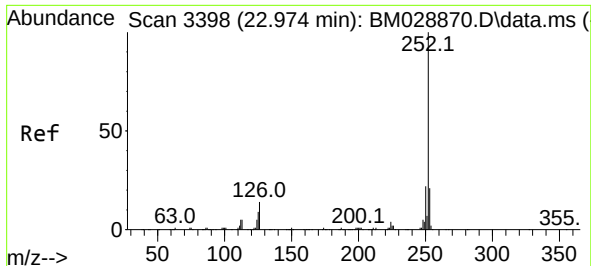
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#88
 Benzo(b)fluoranthene
 Concen: 48.80 ng
 RT: 22.786 min Scan# 3366
 Delta R.T. -0.006 min
 Lab File: BM029006.D
 Acq: 05 Mar 2021 21:19

Tgt Ion: 252 Resp: 162993
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.4 26.0
 125 10.6 5.7 8.5#





#89
Benzo(k)fluoranthene
Concen: 47.04 ng
RT: 22.827 min Scan# 3373
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

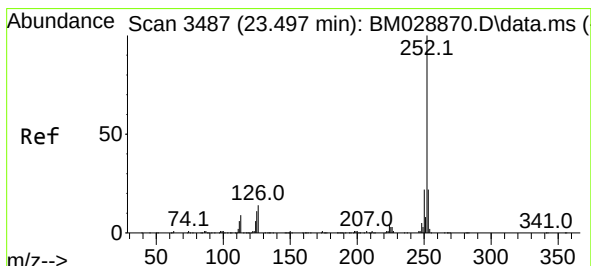
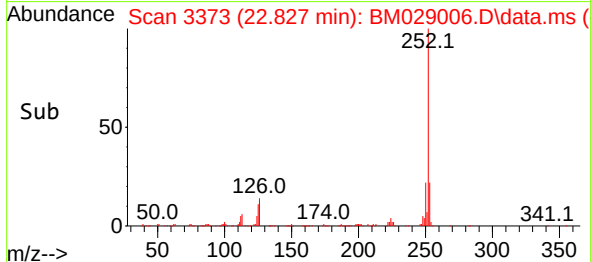
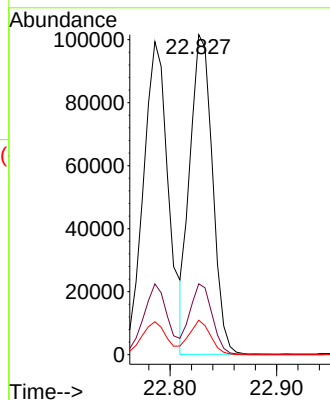
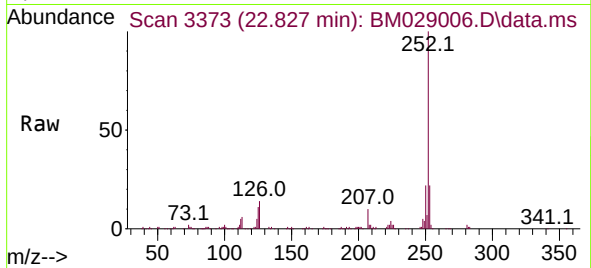
Tgt Ion:252 Resp: 149246
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.8 5.6 8.4#

Instrument :
BNA_M
ClientSampleId :
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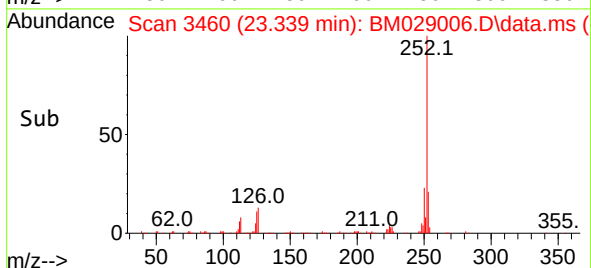
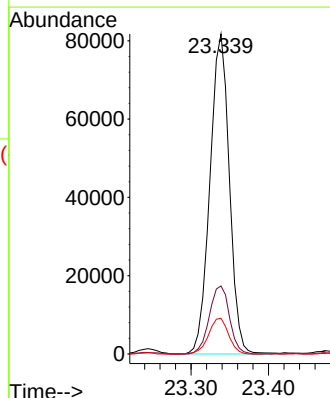
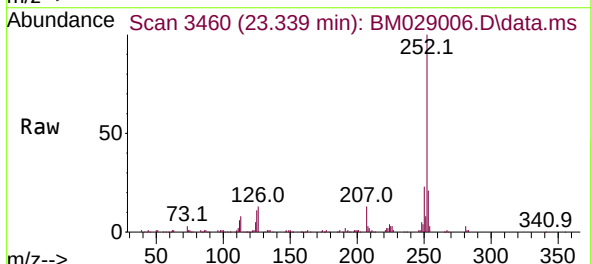
mohammad

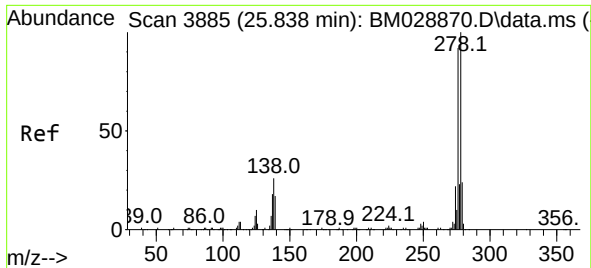
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#90
Benzo(a)pyrene
Concen: 46.67 ng
RT: 23.339 min Scan# 3460
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:252 Resp: 142234
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 11.1 6.6 9.8#





#91
Dibenzo(a,h)anthracene
Concen: 48.66 ng
RT: 25.603 min Scan# 3845
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

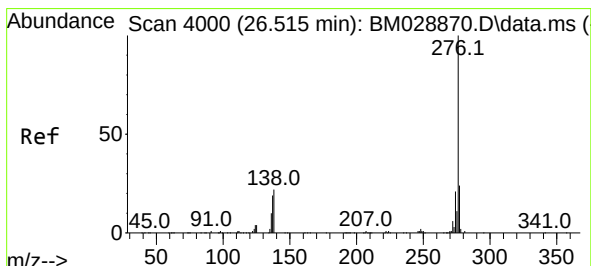
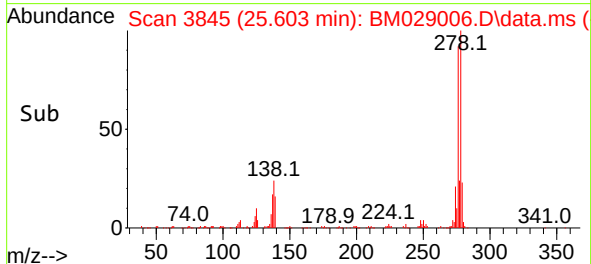
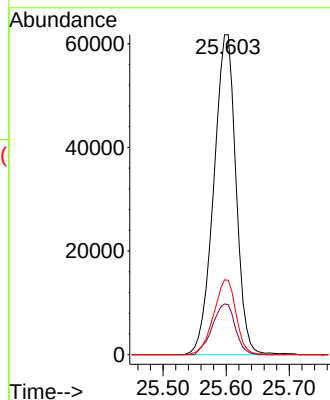
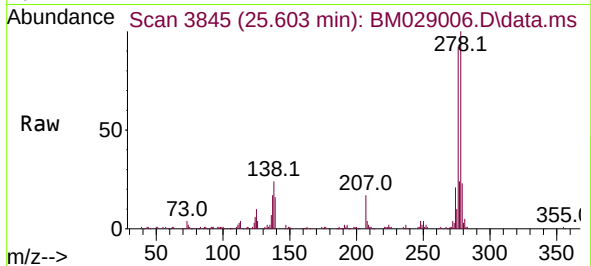
Instrument :
BNA_M
ClientSampleId :
RO-282MSD

Tgt Ion:278 Resp: 150867
Ion Ratio Lower Upper
278 100
139 15.6 9.0 13.6#
279 23.2 19.0 28.4

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#92
Benzo(g,h,i)perylene
Concen: 49.21 ng
RT: 26.256 min Scan# 3956
Delta R.T. -0.006 min
Lab File: BM029006.D
Acq: 05 Mar 2021 21:19

Tgt Ion:276 Resp: 147343
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 21.8 12.2 18.2#

