

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029315.D
 Acq On : 02 Apr 2021 11:24
 Operator : CG/JU
 Sample : PB135399BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135399BS

Manual Integrations
 APPROVED

mohammad
 4/5/2021 11:55:40 AM

Quant Time: Apr 02 11:57:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 16:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	136842	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	520211	20.00	ng	0.00
39) Acenaphthene-d10	14.339	164	280818	20.00	ng	0.00
64) Phenanthrene-d10	17.074	188	484865	20.00	ng	0.00
76) Chrysene-d12	21.251	240	387172	20.00	ng	0.00
86) Perylene-d12	23.462	264	374896	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1189467	143.52	ng	0.00
7) Phenol-d6	6.881	99	1517459	129.69	ng	0.00
23) Nitrobenzene-d5	8.857	82	1029700	90.75	ng	0.00
42) 2,4,6-Tribromophenol	15.827	330	379991	135.38	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1952263	96.85	ng	0.00
79) Terphenyl-d14	19.704	244	2042360	100.19	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	118728	32.96	ng	97
3) Pyridine	3.622	79	353655	38.85	ng	98
4) n-Nitrosodimethylamine	3.540	42	224697	51.74	ng	# 94
6) Aniline	7.034	93	574262	44.96	ng	99
8) 2-Chlorophenol	7.269	128	422957	46.11	ng	100
9) Benzaldehyde	6.846	77	183011	24.85	ng	99
10) Phenol	6.904	94	544674	47.33	ng	97
11) bis(2-Chloroethyl)ether	7.134	93	408443	46.88	ng	98
12) 1,3-Dichlorobenzene	7.593	146	458337	45.90	ng	98
13) 1,4-Dichlorobenzene	7.734	146	461187	45.41	ng	99
14) 1,2-Dichlorobenzene	8.051	146	444558	45.51	ng	98
15) Benzyl Alcohol	7.940	79	395078	45.80	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.228	45	612028	46.86	ng	99
17) 2-Methylphenol	8.146	107	348798	46.53	ng	99
18) Hexachloroethane	8.775	117	183188	46.12	ng	96
19) n-Nitroso-di-n-propyla...	8.510	70	346083	43.75	ng	99
20) 3+4-Methylphenols	8.475	107	467718	46.02	ng	99
22) Acetophenone	8.522	105	624252	46.40	ng	# 99
24) Nitrobenzene	8.898	77	509322	43.74	ng	99
25) Isophorone	9.422	82	879545	43.32	ng	98
26) 2-Nitrophenol	9.604	139	209147	44.96	ng	97
27) 2,4-Dimethylphenol	9.669	122	373394	51.12	ng	98
28) bis(2-Chloroethoxy)met...	9.904	93	519535	49.52	ng	99
29) 2,4-Dichlorophenol	10.134	162	369503	45.69	ng	97
30) 1,2,4-Trichlorobenzene	10.351	180	396486	45.37	ng	99
31) Naphthalene	10.534	128	1217493	44.41	ng	99
32) Benzoic acid	9.816	122	235876	42.74	ng	97
33) 4-Chloroaniline	10.639	127	290959	26.34	ng	99
34) Hexachlorobutadiene	10.822	225	230900	44.86	ng	98
35) Caprolactam	11.428	113	103942m	40.88	ng	
36) 4-Chloro-3-methylphenol	11.775	107	382666	43.93	ng	95
37) 2-Methylnaphthalene	12.151	142	855296	44.26	ng	100
38) 1-Methylnaphthalene	12.369	142	787322	43.07	ng	99
40) 1,2,4,5-Tetrachloroben...	12.522	216	396826	50.39	ng	# 97
41) Hexachlorocyclopentadiene	12.504	237	605088	132.43	ng	98
43) 2,4,6-Trichlorophenol	12.763	196	264088	47.24	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.833	196	284568	47.20	ng	96
46) 1,1'-Biphenyl	13.169	154	1054119	48.49	ng	99
47) 2-Chloronaphthalene	13.210	162	806478	47.96	ng	99
48) 2-Nitroaniline	13.416	65	264285	47.11	ng	99
49) Acenaphthylene	14.057	152	1320124	50.32	ng	99
50) Dimethylphthalate	13.804	163	934649	46.09	ng	99
51) 2,6-Dinitrotoluene	13.916	165	199119	44.11	ng	93
52) Acenaphthene	14.404	154	764139	47.11	ng	98
53) 3-Nitroaniline	14.239	138	143266	31.10	ng	98
54) 2,4-Dinitrophenol	14.451	184	234356	98.64	ng	96
55) Dibenzofuran	14.739	168	1142869	44.93	ng	100
56) 4-Nitrophenol	14.557	139	351487	89.55	ng	97
57) 2,4-Dinitrotoluene	14.704	165	264073	44.18	ng	99
58) Fluorene	15.386	166	942899	45.20	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.963	232	215852	46.56	ng	98
60) Diethylphthalate	15.169	149	930001	44.90	ng	100
61) 4-Chlorophenyl-phenyle...	15.386	204	443639	46.44	ng	99
62) 4-Nitroaniline	15.404	138	202939	41.89	ng	99
63) Azobenzene	15.674	77	1065196	44.69	ng	98
65) 4,6-Dinitro-2-methylph...	15.463	198	129345	41.74	ng	98
66) n-Nitrosodiphenylamine	15.598	169	784845	48.95	ng	99
67) 4-Bromophenyl-phenylether	16.274	248	237193	49.23	ng	99
68) Hexachlorobenzene	16.386	284	261551	49.44	ng	99
69) Atrazine	16.551	200	247900	46.39	ng	98
70) Pentachlorophenol	16.727	266	293169	97.44	ng	98
71) Phenanthrene	17.116	178	1311895	46.78	ng	99
72) Anthracene	17.210	178	1343828	48.54	ng	99
73) Carbazole	17.474	167	1174254	43.43	ng	99
74) Di-n-butylphthalate	18.051	149	1443415	46.57	ng	100
75) Fluoranthene	19.133	202	1327008	42.48	ng	99
77) Benzidine	19.315	184	756554	60.25	ng	100
78) Pyrene	19.492	202	1364143	50.70	ng	100
80) Butylbenzylphthalate	20.398	149	586334	48.40	ng	92
81) Benzo(a)anthracene	21.239	228	1218478	47.16	ng	99
82) 3,3'-Dichlorobenzidine	21.174	252	363037	41.82	ng	98
83) Chrysene	21.286	228	1148096	45.38	ng	100
84) Bis(2-ethylhexyl)phtha...	21.174	149	901810	48.39	ng	# 99
85) Di-n-octyl phthalate	22.045	149	1466402	45.84	ng	100
87) Indeno(1,2,3-cd)pyrene	25.703	276	1446126	52.33	ng	99
88) Benzo(b)fluoranthene	22.803	252	1157442	47.01	ng	99
89) Benzo(k)fluoranthene	22.845	252	1116206	47.41	ng	99
90) Benzo(a)pyrene	23.368	252	1017385	45.20	ng	98
91) Dibenzo(a,h)anthracene	25.709	278	1210755	51.03	ng	99
92) Benzo(g,h,i)perylene	26.380	276	1197548	52.35	ng	99

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

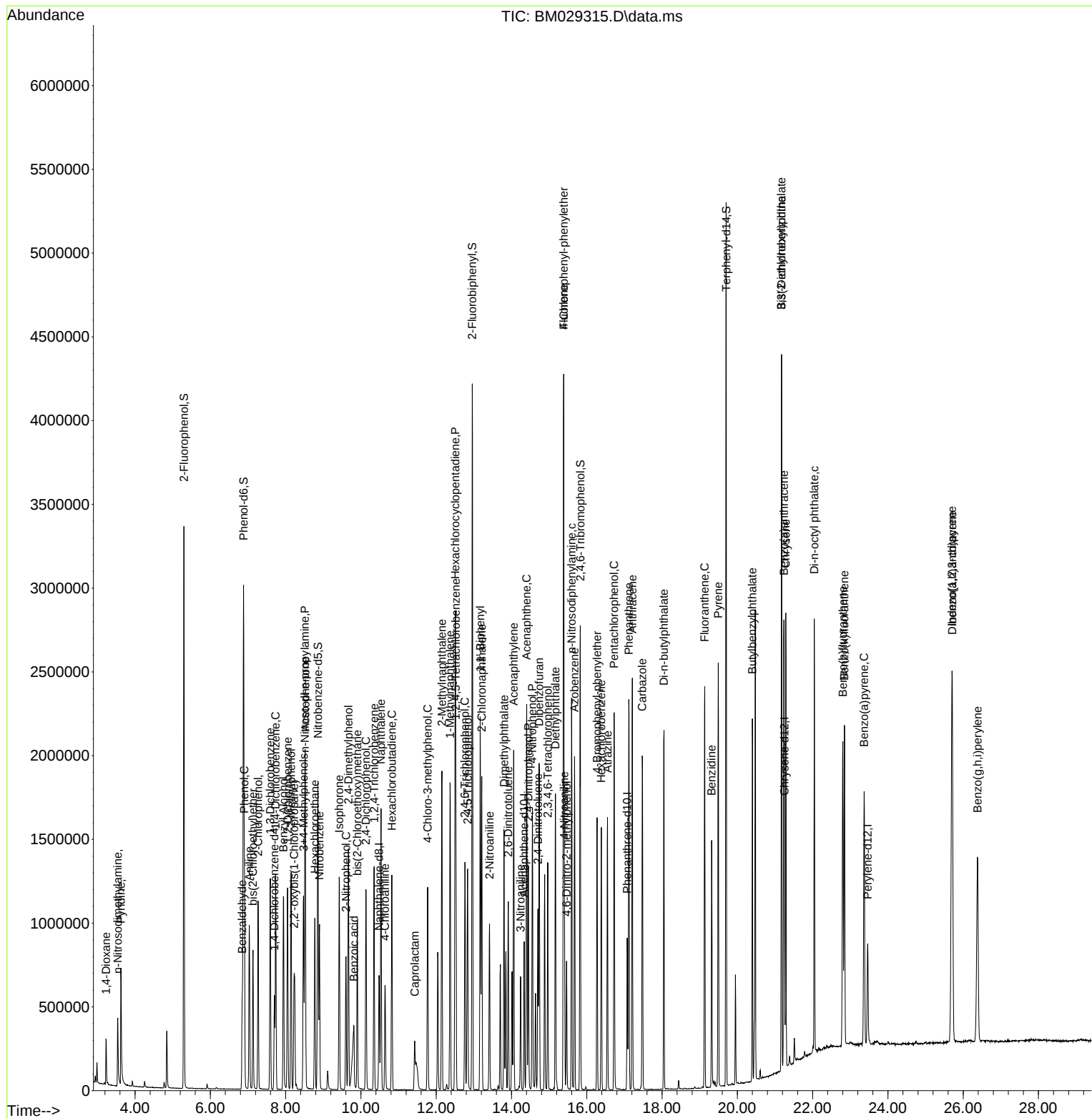
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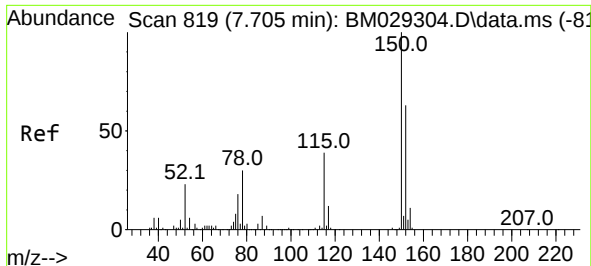
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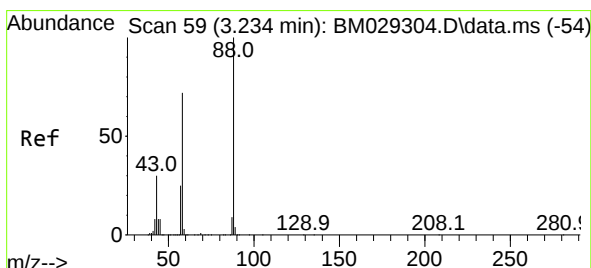
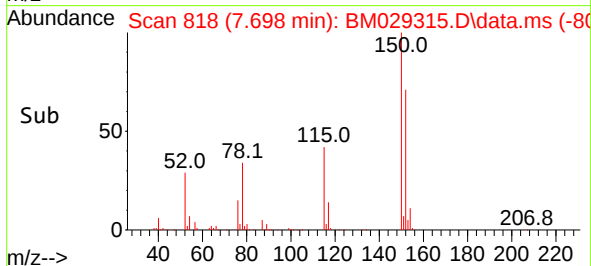
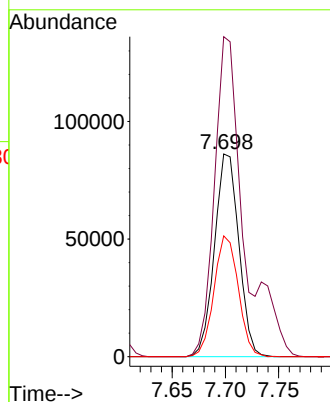
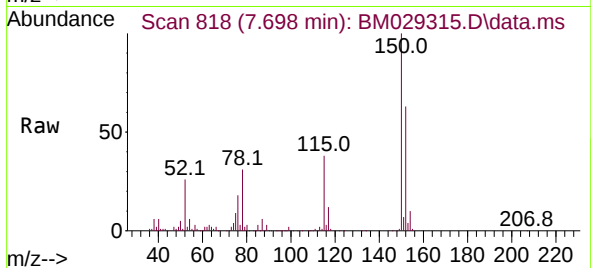
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.007 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

Tgt Ion: 152 Resp: 136842
Ion Ratio Lower Upper
152 100
150 157.8 124.3 186.5
115 59.5 46.4 69.6

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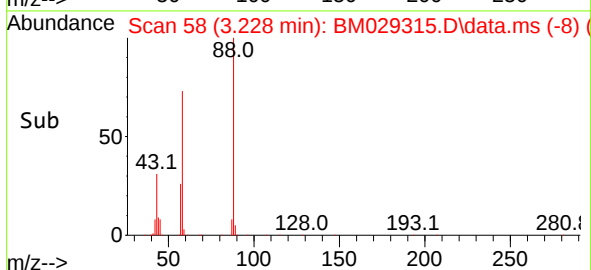
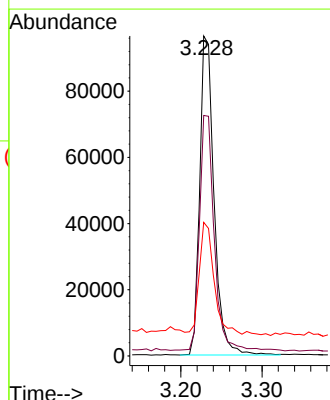
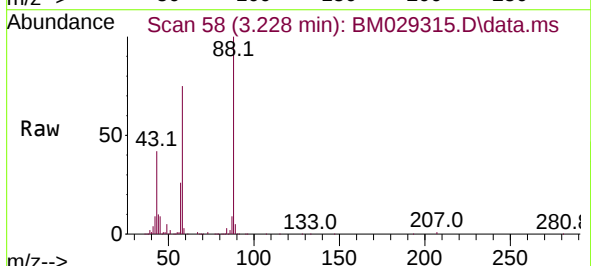
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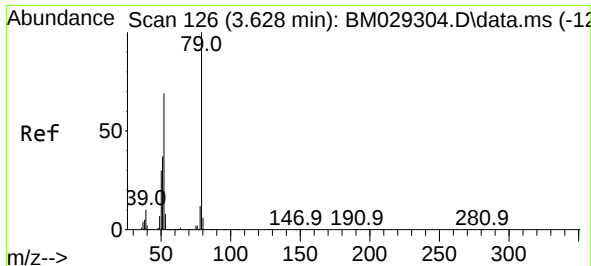
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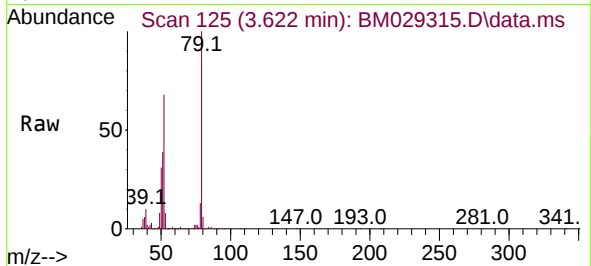
#2
1,4-Dioxane
Concen: 32.96 ng
RT: 3.228 min Scan# 58
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

Tgt Ion: 88 Resp: 118728
Ion Ratio Lower Upper
88 100
58 76.1 59.9 89.9
43 35.7 26.2 39.4

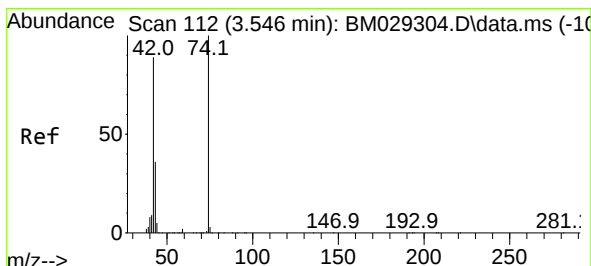
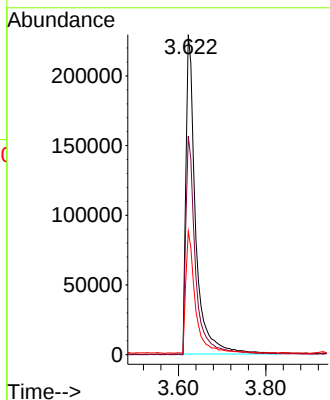
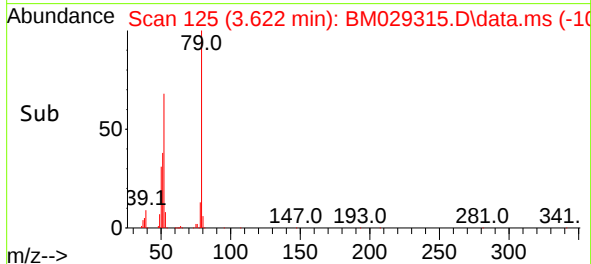




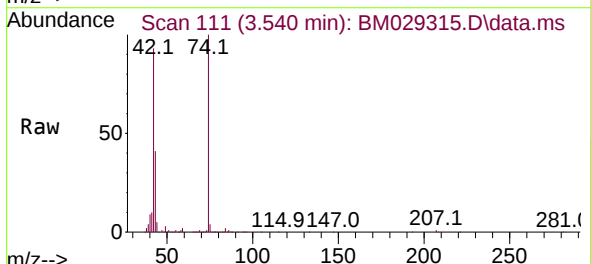
#3
Pyridine
Concen: 38.85 ng
RT: 3.622 min Scan# 125
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



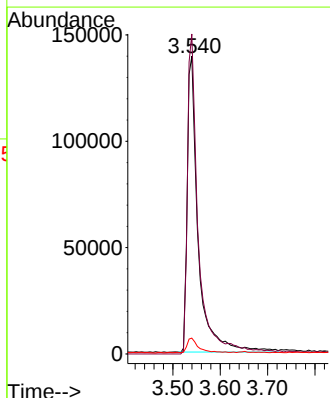
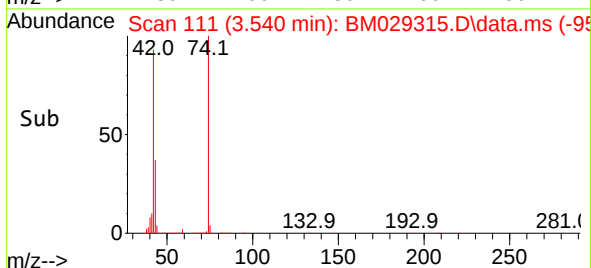
Tgt Ion: 79 Resp: 353655
Ion Ratio Lower Upper
79 100
52 68.2 53.2 79.8
51 38.6 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 51.74 ng
RT: 3.540 min Scan# 111
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



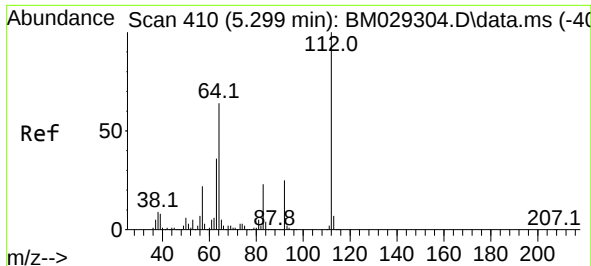
Tgt Ion: 42 Resp: 224697
Ion Ratio Lower Upper
42 100
74 107.4 80.6 121.0
44 5.3 5.4 8.0#



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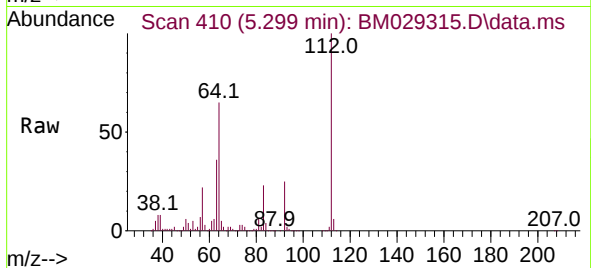
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#5
2-Fluorophenol
Concen: 143.52 ng
RT: 5.299 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

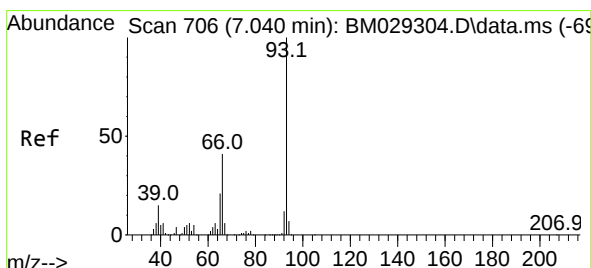
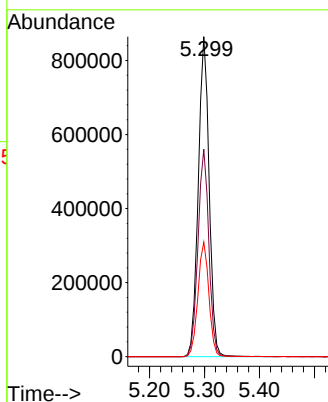
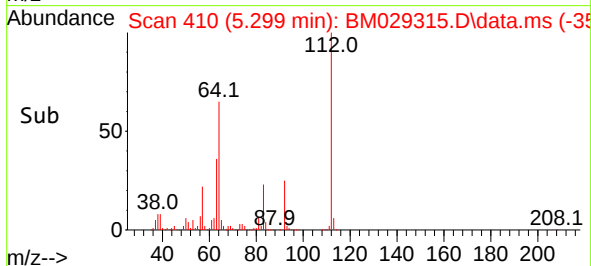
Instrument :
BNA_M
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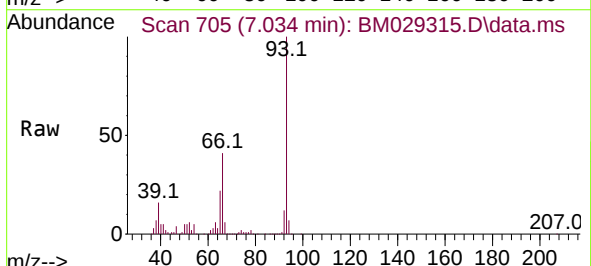
Tgt Ion:112 Resp: 1189467
Ion Ratio Lower Upper
112 100
64 64.8 51.6 77.4
63 35.8 29.0 43.4

Manual Integrations
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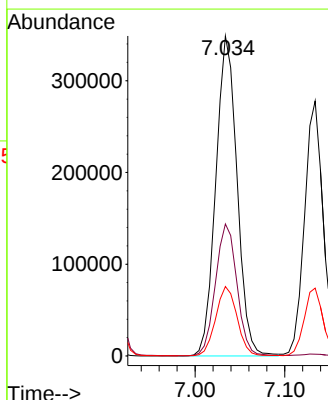
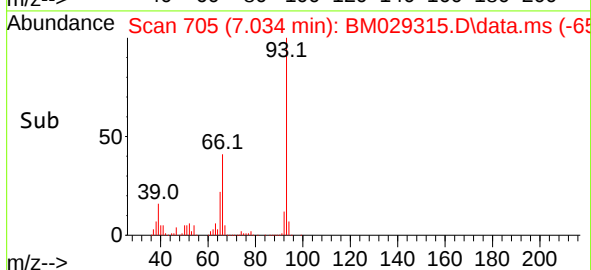
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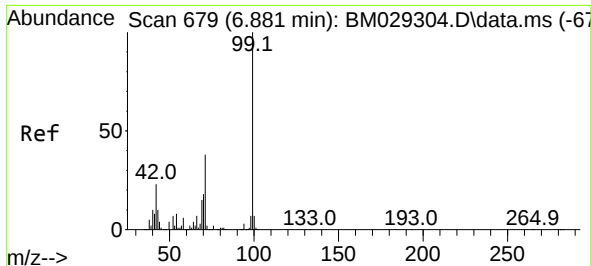


#6
Aniline
Concen: 44.96 ng
RT: 7.034 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

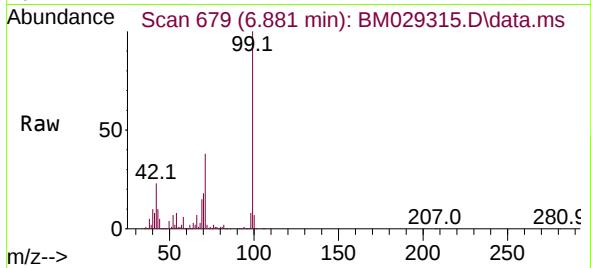


Tgt Ion: 93 Resp: 574262
Ion Ratio Lower Upper
93 100
66 41.2 33.2 49.8
65 21.7 17.8 26.6



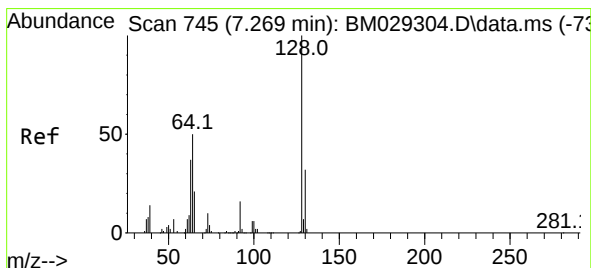
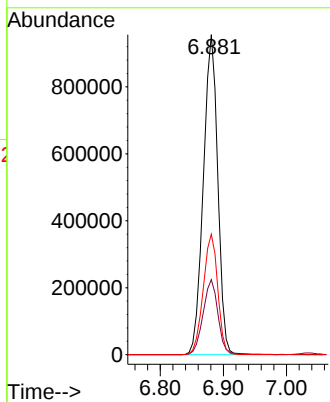
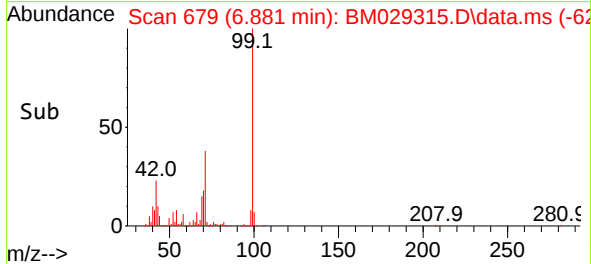


#7
Phenol-d6
Concen: 129.69 ng
RT: 6.881 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

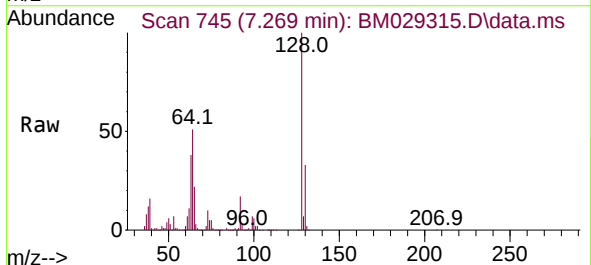


Tgt Ion: 99 Resp: 1517459

Ion	Ratio	Lower	Upper
99	100		
42	23.5	18.5	27.7
71	37.7	31.8	47.6

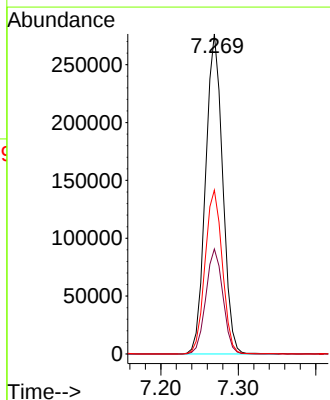
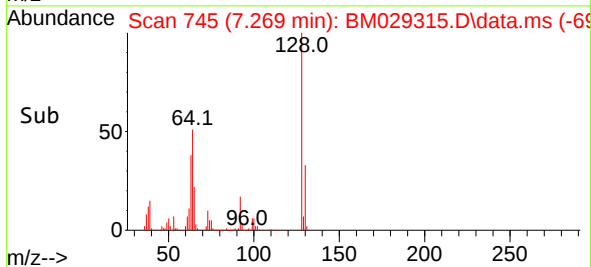


#8
2-Chlorophenol
Concen: 46.11 ng
RT: 7.269 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



Tgt Ion: 128 Resp: 422957

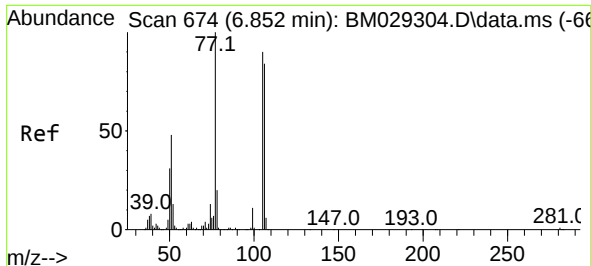
Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	51.2	30.9	70.9



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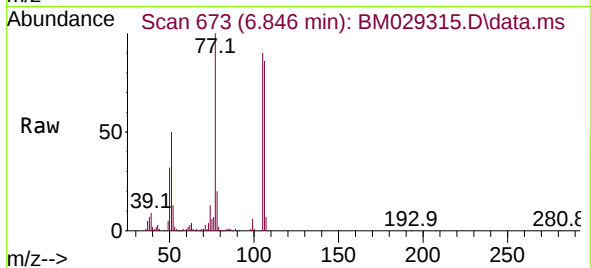
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#9
Benzaldehyde
Concen: 24.85 ng
RT: 6.846 min Scan# 673
Delta R.T. -0.006 min
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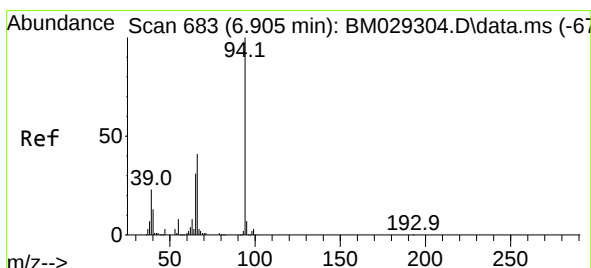
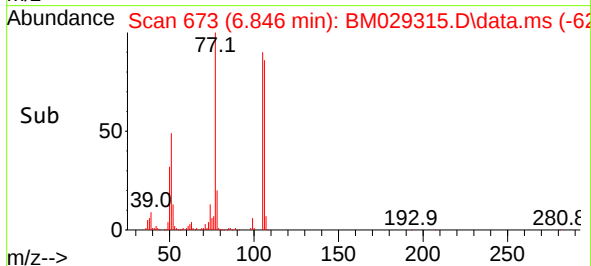
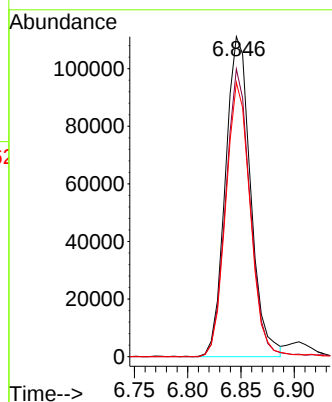
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Tgt Ion: 77 Resp: 183011
Ion Ratio Lower Upper
77 100
105 89.9 71.4 111.4
106 85.7 66.5 106.5

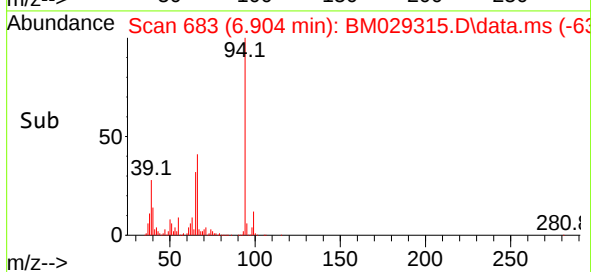
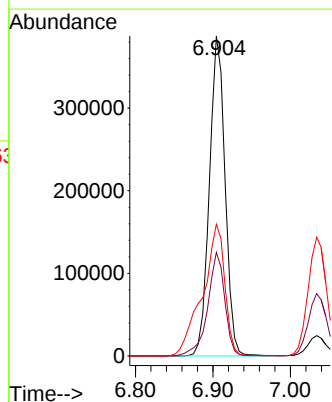
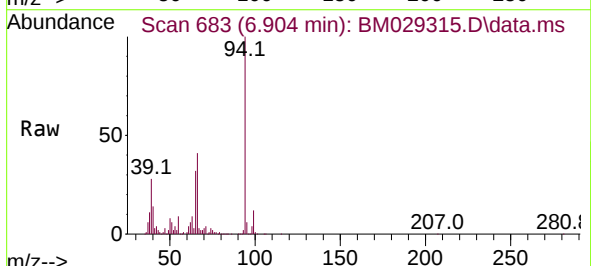
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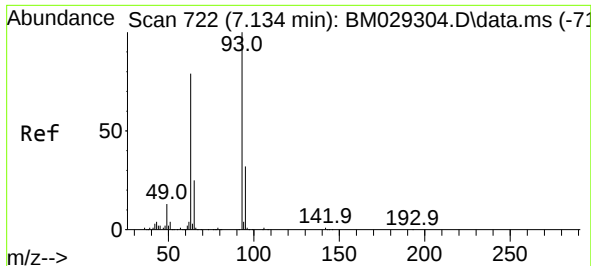
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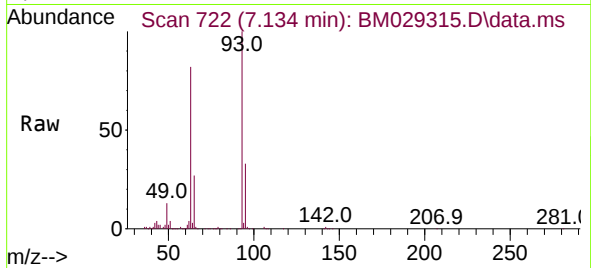
#10
Phenol
Concen: 47.33 ng
RT: 6.904 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

Tgt Ion: 94 Resp: 544674
Ion Ratio Lower Upper
94 100
65 32.4 13.0 53.0
66 41.2 24.1 64.1

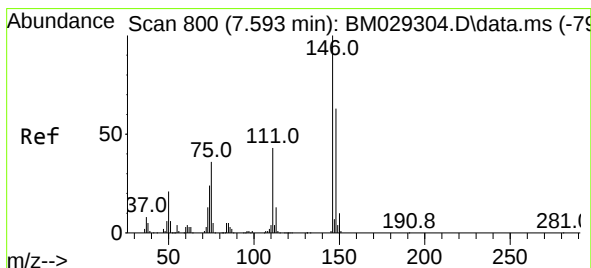
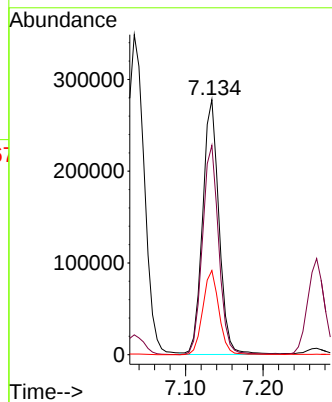
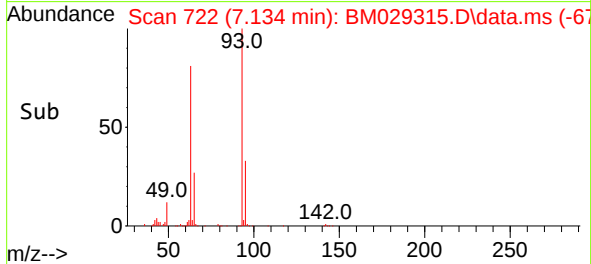




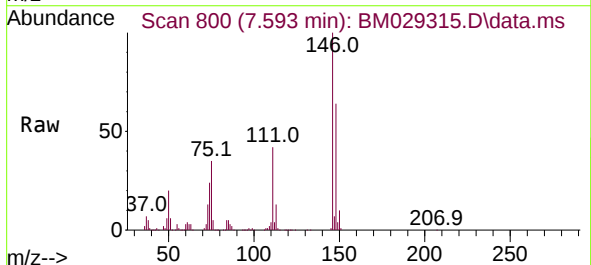
#11
bis(2-Chloroethyl)ether
Concen: 46.88 ng
RT: 7.134 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



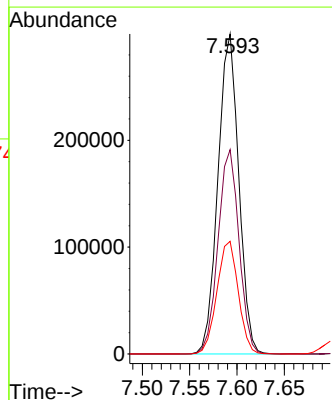
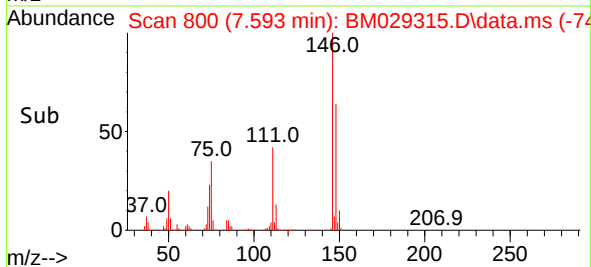
Tgt Ion: 93 Resp: 408443
Ion Ratio Lower Upper
93 100
63 82.0 63.9 103.9
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 45.90 ng
RT: 7.593 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



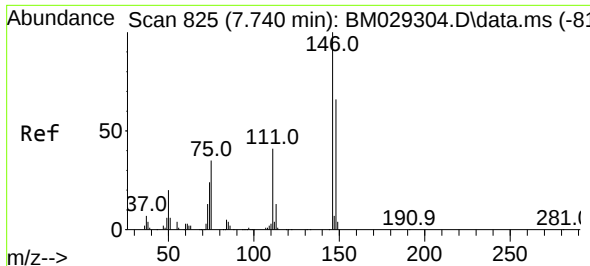
Tgt Ion: 146 Resp: 458337
Ion Ratio Lower Upper
146 100
148 63.9 50.5 75.7
75 35.2 29.7 44.5



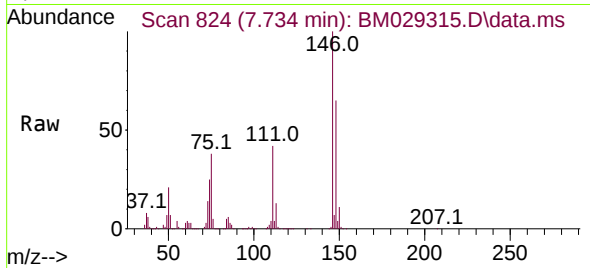
Instrument :
BNA_M
ClientSampleId :
PB135399BS

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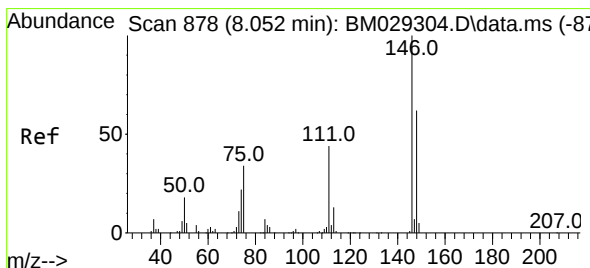
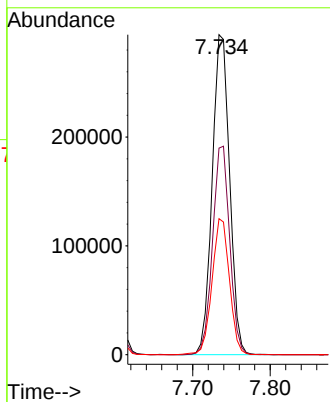
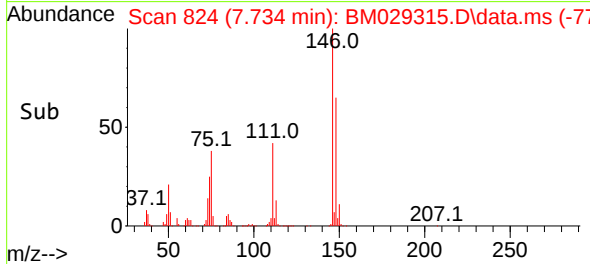
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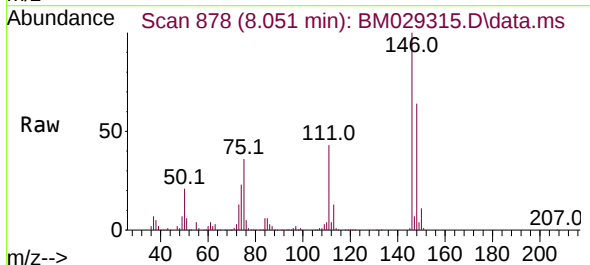
#13
1,4-Dichlorobenzene
Concen: 45.41 ng
RT: 7.734 min Scan# 824
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



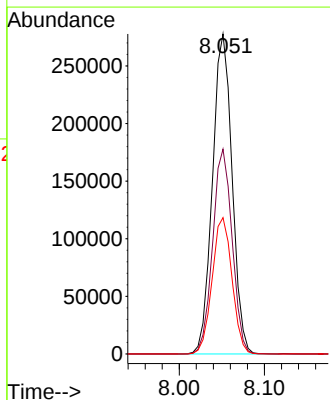
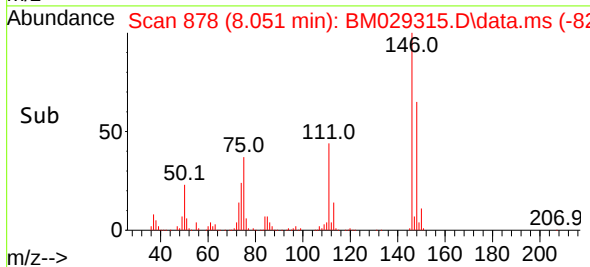
Tgt Ion:146 Resp: 461187
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
111 42.5 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 45.51 ng
RT: 8.051 min Scan# 878
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



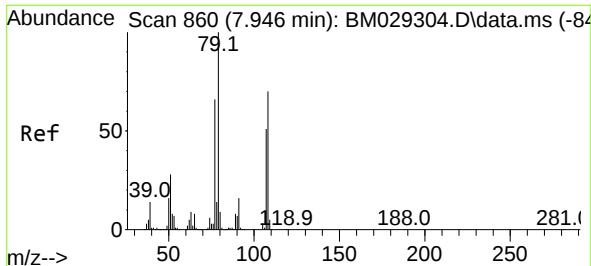
Tgt Ion:146 Resp: 444558
Ion Ratio Lower Upper
146 100
148 64.0 50.2 75.4
111 42.6 35.8 53.8



Instrument :
BNA_M
ClientSampleId :
PB135399BS

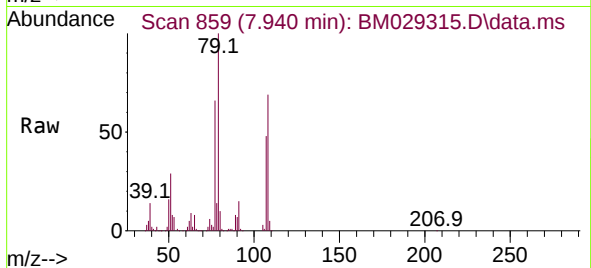
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#15
Benzyl Alcohol
Concen: 45.80 ng
RT: 7.940 min Scan# 859
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

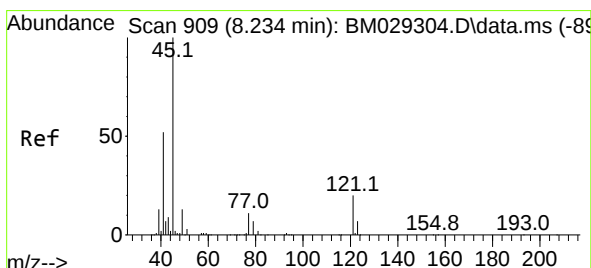
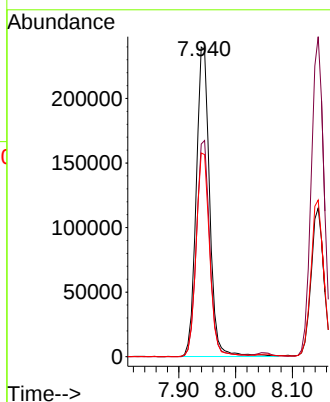
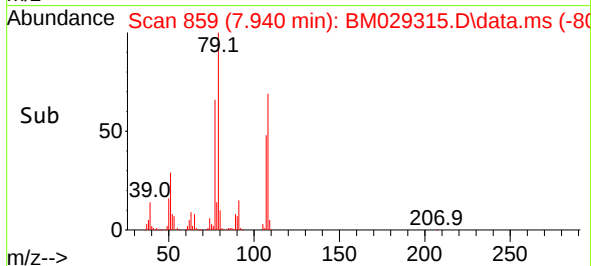
Instrument :
BNA_M
ClientSampleId :
PB135399BS



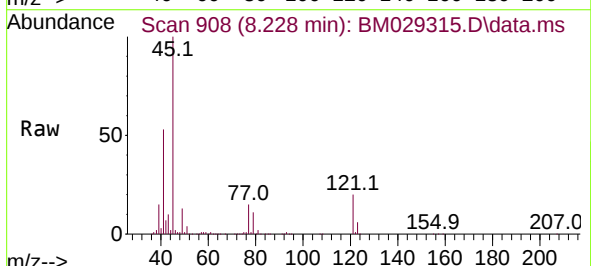
Tgt Ion: 79 Resp: 395078
Ion Ratio Lower Upper
79 100
108 68.7 56.6 84.8
77 65.8 54.9 82.3

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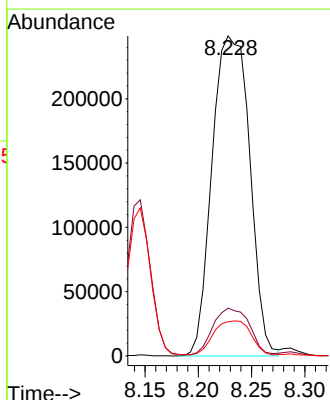
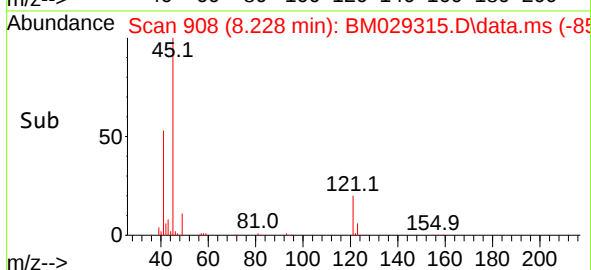
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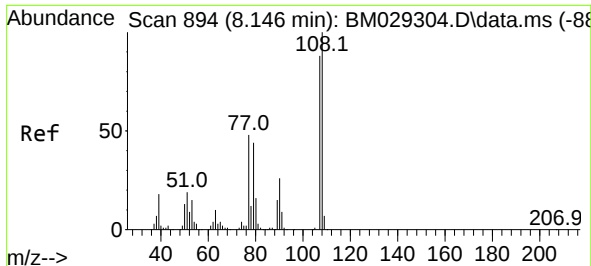


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.86 ng
RT: 8.228 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



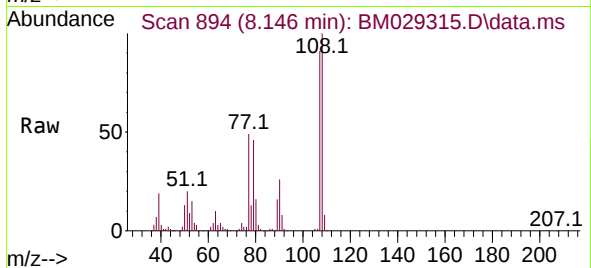
Tgt Ion: 45 Resp: 612028
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.5
79 10.7 0.0 30.9





#17
2-Methylphenol
Concen: 46.53 ng
RT: 8.146 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

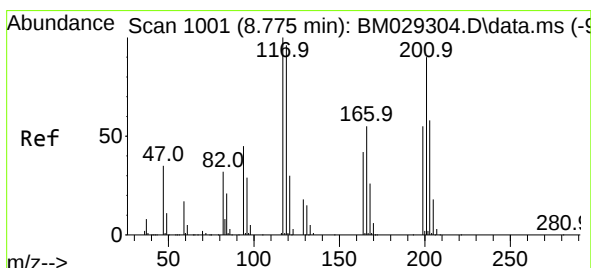
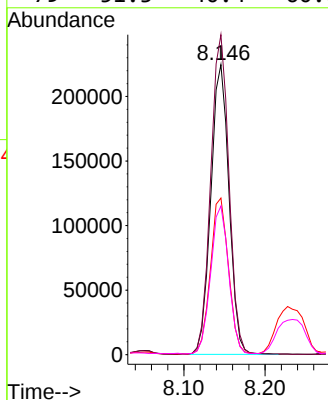
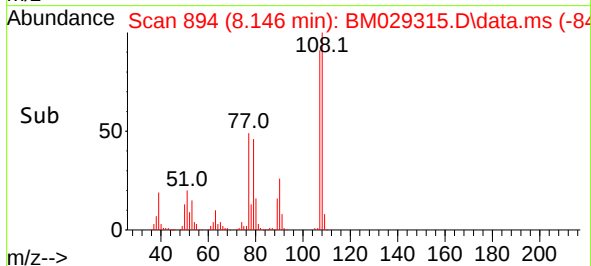
Instrument :
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ClientSampleId :
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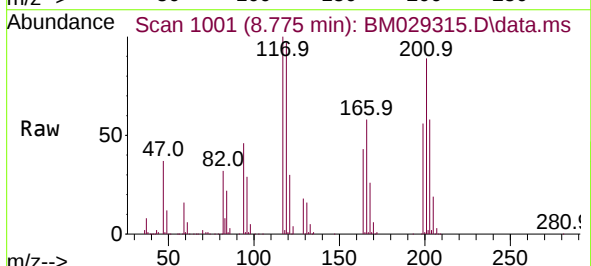
Tgt Ion:	107	Resp:	348798
Ion Ratio	Lower	Upper	
107	100		
108	110.3	89.8	134.6
77	54.0	42.8	64.2
79	51.3	40.4	60.6

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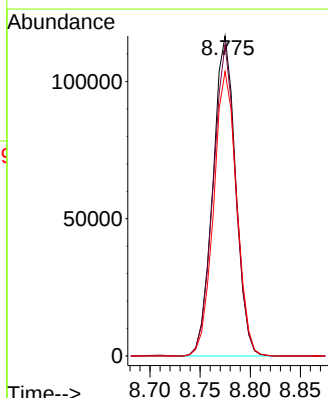
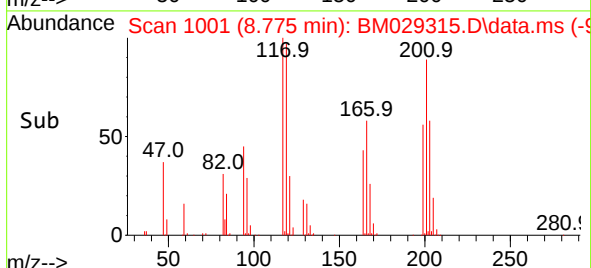
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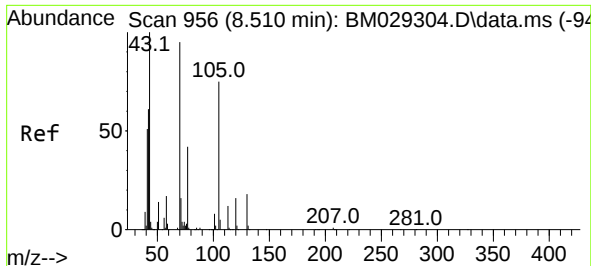


#18
Hexachloroethane
Concen: 46.12 ng
RT: 8.775 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



Tgt Ion:	117	Resp:	183188
Ion Ratio	Lower	Upper	
117	100		
119	97.3	75.0	112.6
201	88.9	74.6	111.8

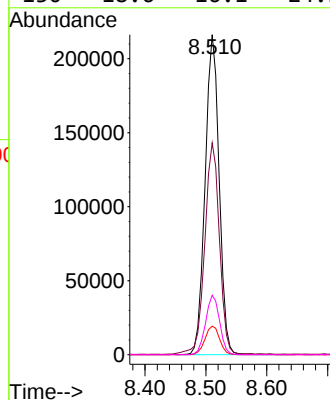




#19

n-Nitroso-di-n-propylamine
Concen: 43.75 ng
RT: 8.510 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

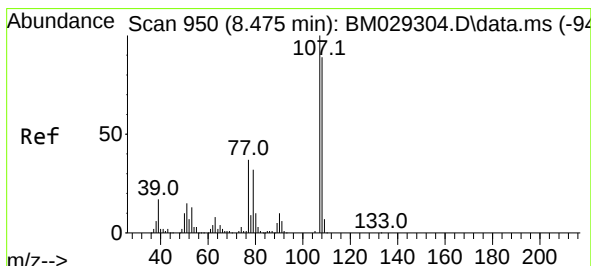
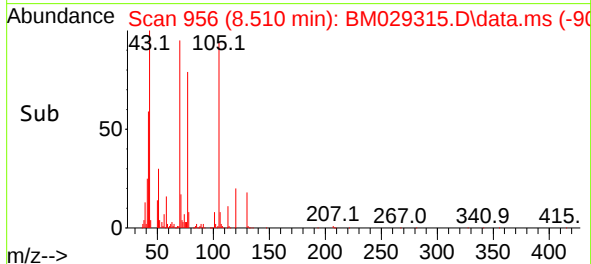
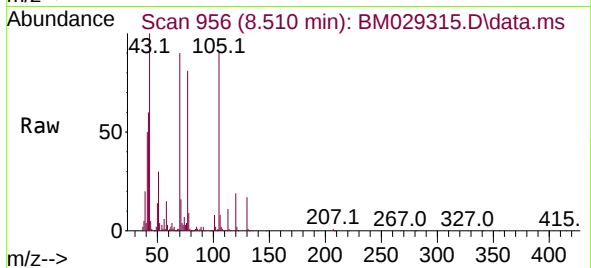
Tgt Ion:	70	Resp:	346083
Ion Ratio	Lower	Upper	
70	100		
42	66.2	53.3	79.9
101	8.9	6.7	10.1
130	18.6	16.1	24.1



Instrument :
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ClientSampleId :
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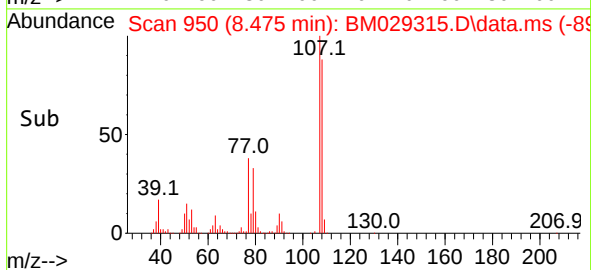
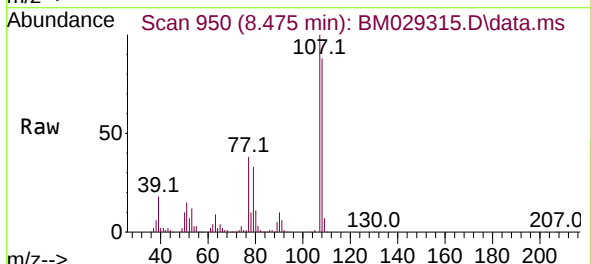
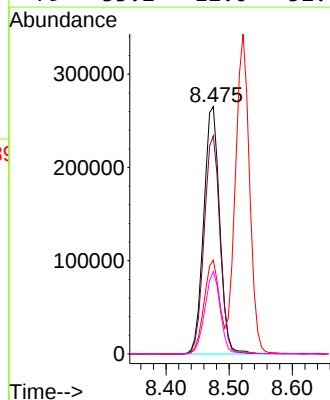
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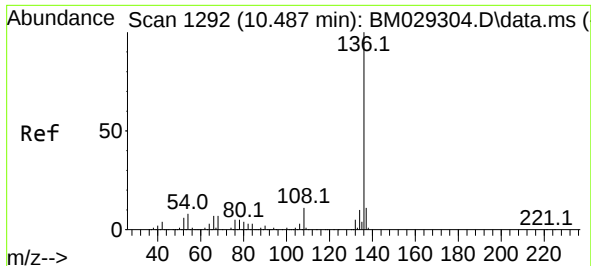


#20

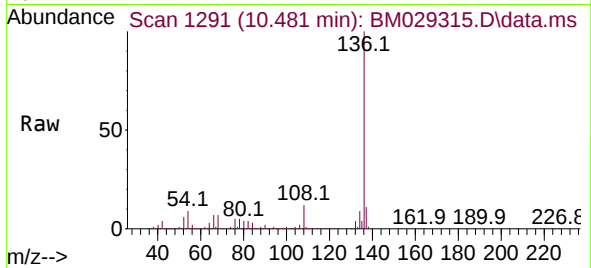
3+4-Methylphenols
Concen: 46.02 ng
RT: 8.475 min Scan# 950
Delta R.T. -0.000 min
Lab File: BM029315.D
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Tgt Ion:	107	Resp:	467718
Ion Ratio	Lower	Upper	
107	100		
108	88.2	68.5	108.5
77	37.9	17.0	57.0
79	33.2	12.0	52.0

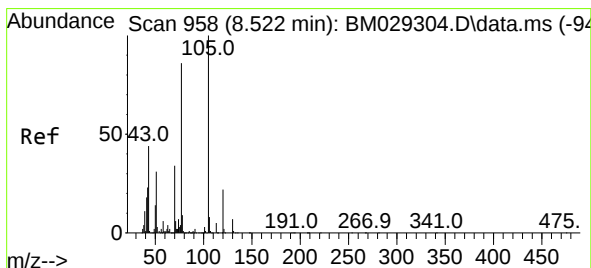
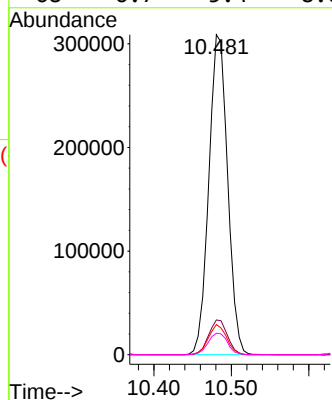
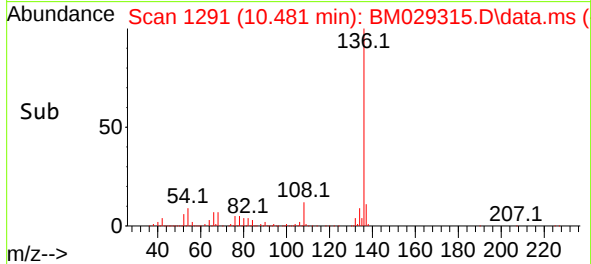




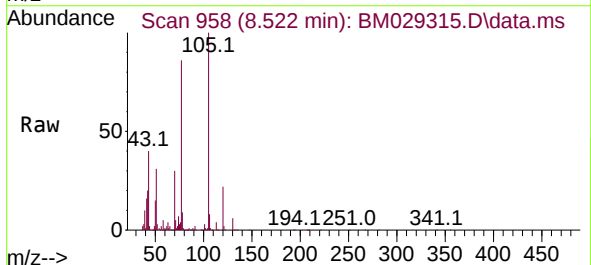
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



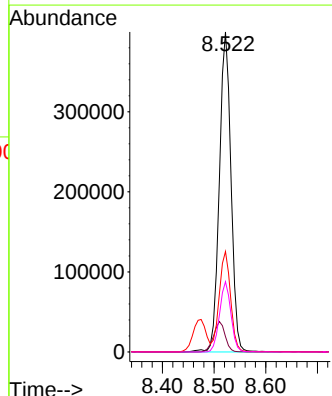
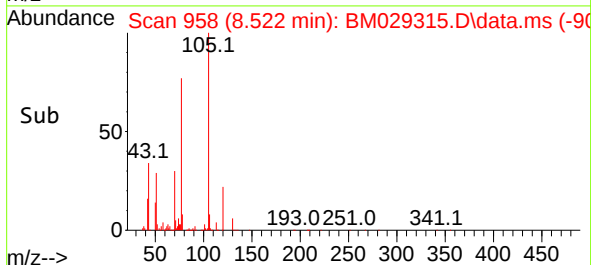
Tgt Ion:136 Resp: 520211
Ion Ratio Lower Upper
136 100
137 10.8 9.3 13.9
54 9.4 6.9 10.3
68 6.7 5.4 8.0



#22
Acetophenone
Concen: 46.40 ng
RT: 8.522 min Scan# 958
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



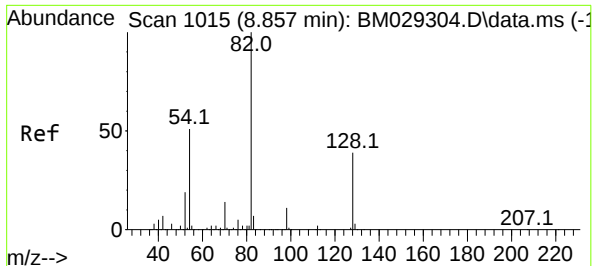
Tgt Ion:105 Resp: 624252
Ion Ratio Lower Upper
105 100
71 4.8 2.8 4.2#
51 31.4 24.7 37.1
120 22.0 17.4 26.2



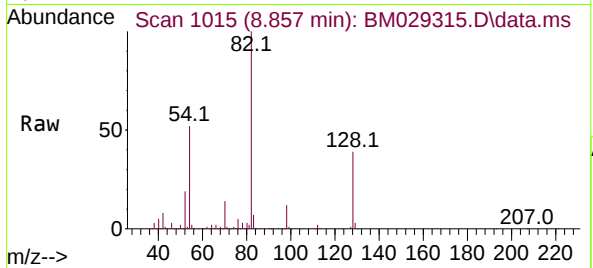
Instrument :
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ClientSampleId :
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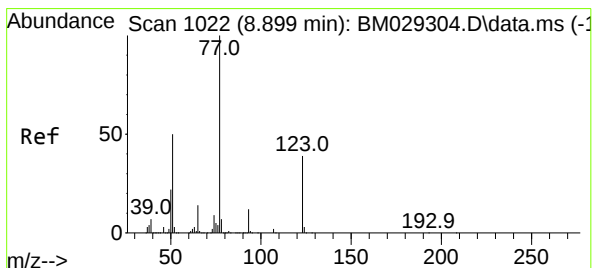
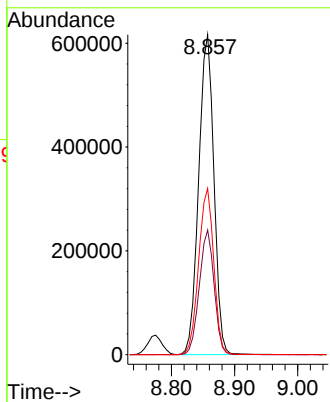
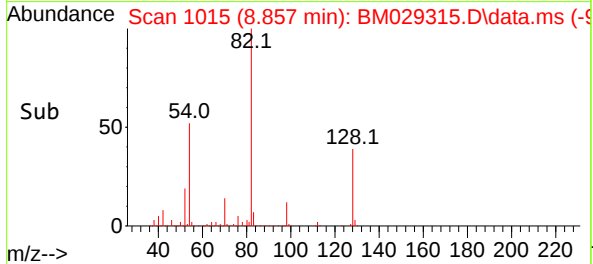


#23
Nitrobenzene-d5
Concen: 90.75 ng
RT: 8.857 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

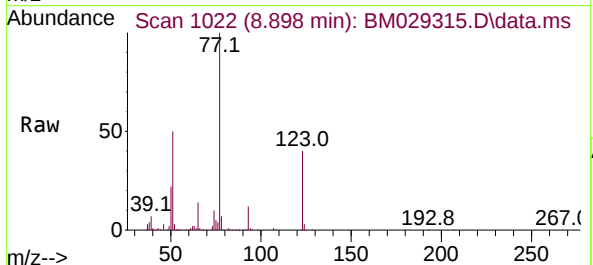


Tgt Ion: 82 Resp: 1029700

Ion	Ratio	Lower	Upper
82	100		
128	39.0	28.6	42.8
54	52.0	40.7	61.1

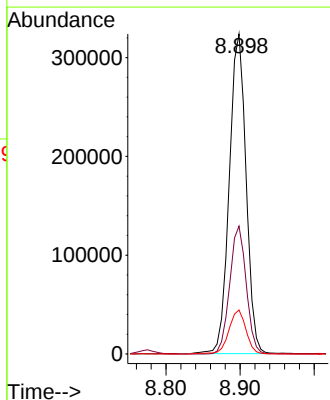
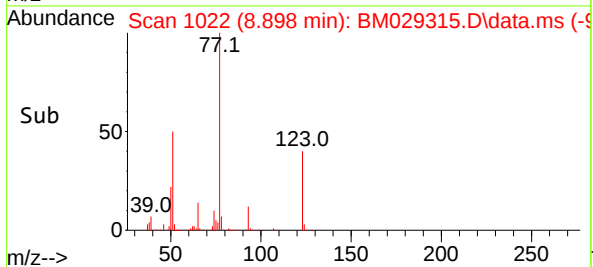


#24
Nitrobenzene
Concen: 43.74 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



Tgt Ion: 77 Resp: 509322

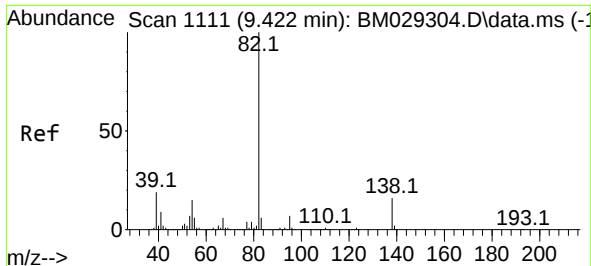
Ion	Ratio	Lower	Upper
77	100		
123	39.9	31.3	46.9
65	13.8	10.8	16.2



Instrument :
BNA_M
ClientSampleId :
PB135399BS

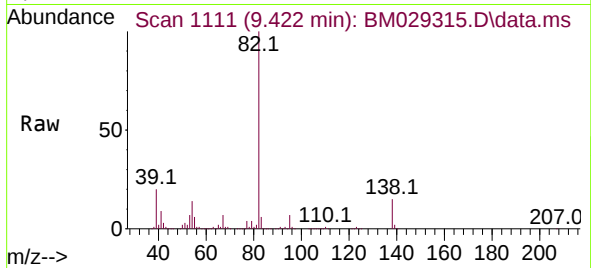
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#25
Isophorone
Concen: 43.32 ng
RT: 9.422 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

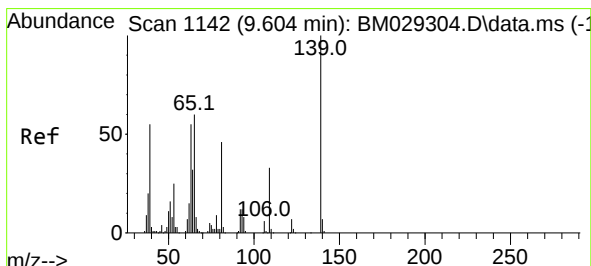
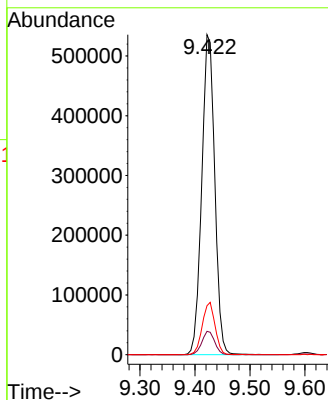
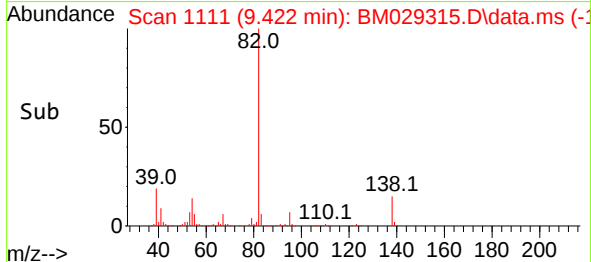
Instrument :
BNA_M
ClientSampleId :
PB135399BS



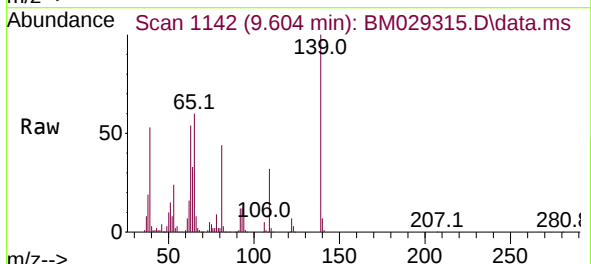
Tgt Ion: 82 Resp: 879545
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 15.3 13.3 19.9

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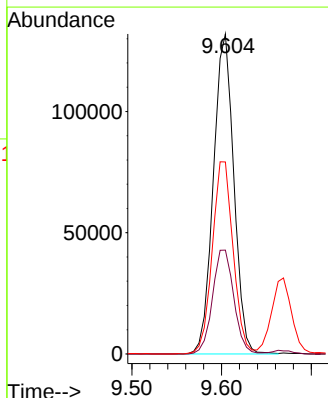
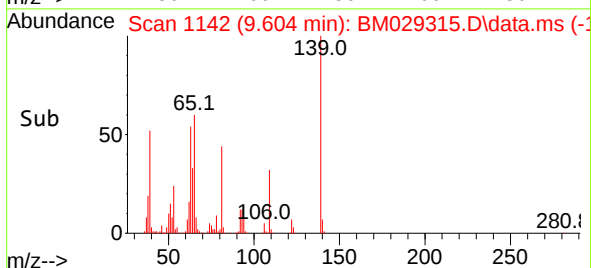
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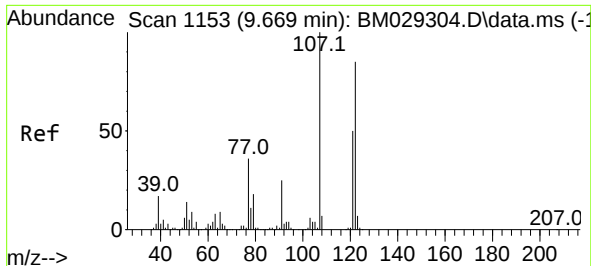


#26
2-Nitrophenol
Concen: 44.96 ng
RT: 9.604 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



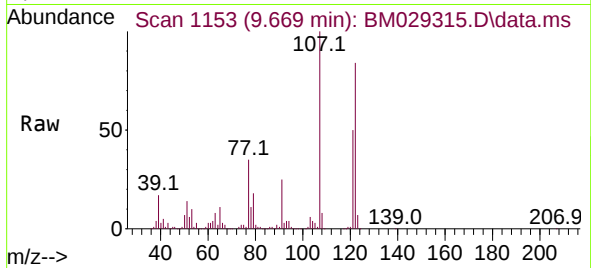
Tgt Ion: 139 Resp: 209147
Ion Ratio Lower Upper
139 100
109 32.4 26.6 39.8
65 60.0 45.6 68.4





#27
2,4-Dimethylphenol
Concen: 51.12 ng
RT: 9.669 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

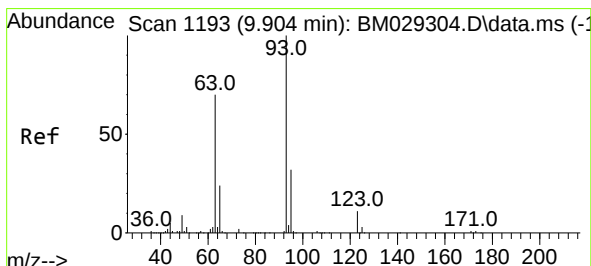
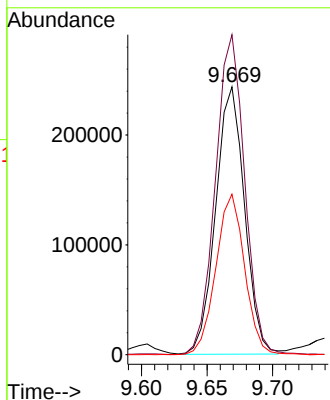
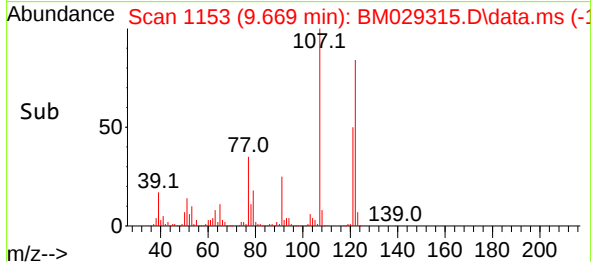
Instrument :
BNA_M
ClientSampleId :
PB135399BS



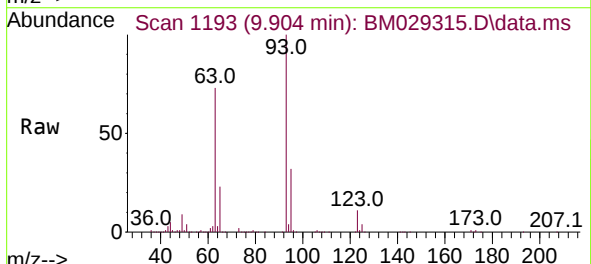
Tgt Ion:122 Resp: 373394
Ion Ratio Lower Upper
122 100
107 119.4 95.0 142.6
121 59.9 45.8 68.6

Manual Integrations
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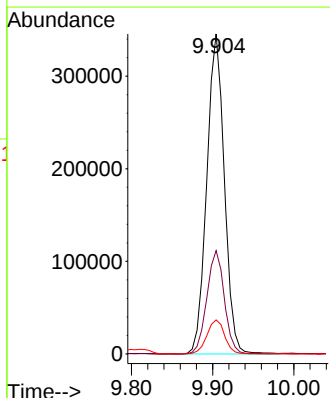
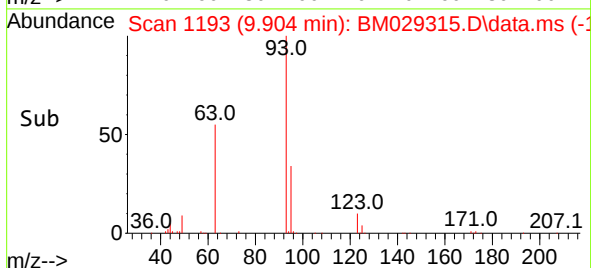
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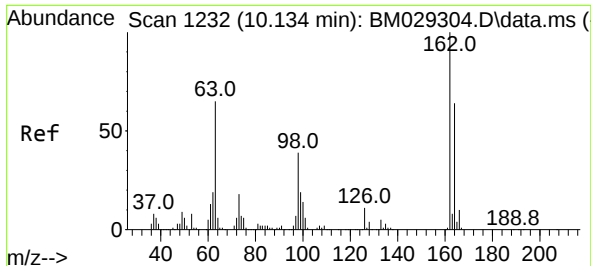


#28
bis(2-Chloroethoxy)methane
Concen: 49.52 ng
RT: 9.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

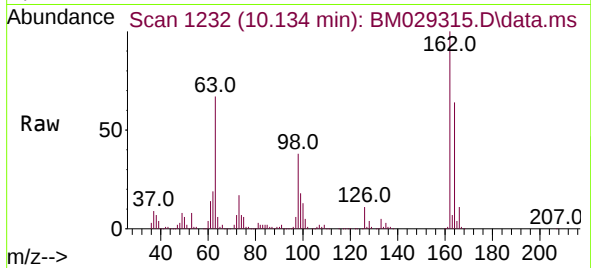


Tgt Ion: 93 Resp: 519535
Ion Ratio Lower Upper
93 100
95 32.3 26.6 39.8
123 10.7 8.6 13.0

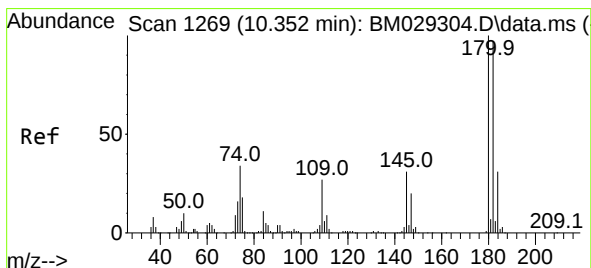
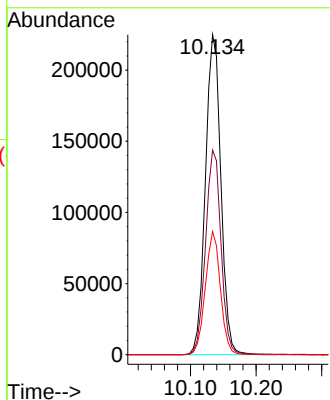
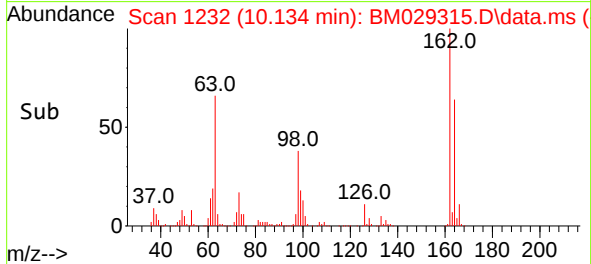




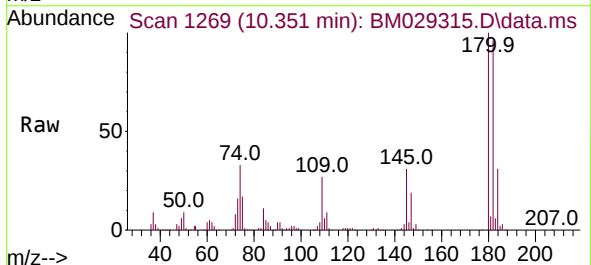
#29
2,4-Dichlorophenol
Concen: 45.69 ng
RT: 10.134 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



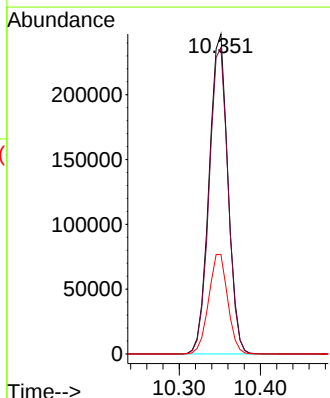
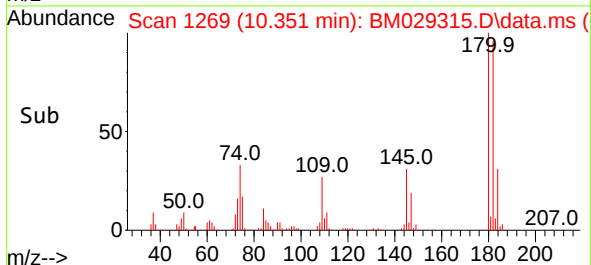
Tgt Ion:162 Resp: 369503
Ion Ratio Lower Upper
162 100
164 64.0 45.7 85.7
98 38.5 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 45.37 ng
RT: 10.351 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



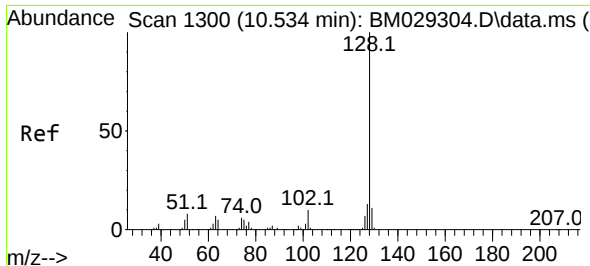
Tgt Ion:180 Resp: 396486
Ion Ratio Lower Upper
180 100
182 95.7 77.0 115.4
145 31.1 25.4 38.2



Instrument :
BNA_M
ClientSampleId :
PB135399BS

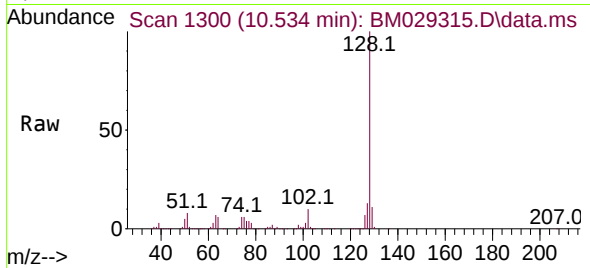
Manual Integrations
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#31
Naphthalene
Concen: 44.41 ng
RT: 10.534 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

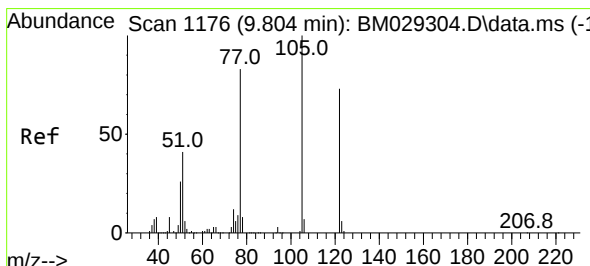
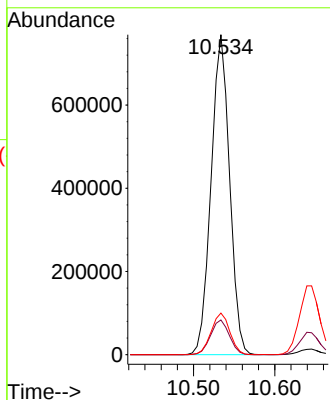
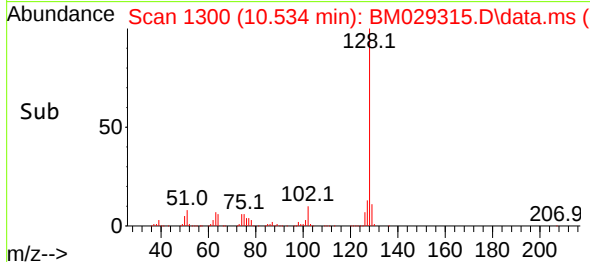
Instrument :
BNA_M
ClientSampleId :
PB135399BS



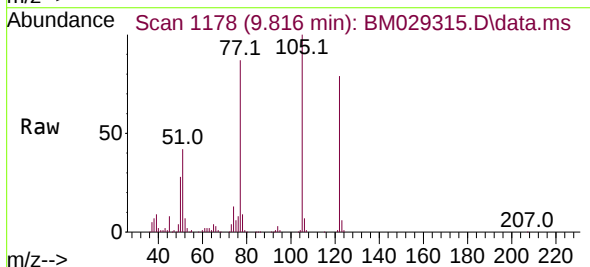
Tgt Ion:128 Resp: 1217493
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.0 10.7 16.1

Manual Integrations
APPROVED

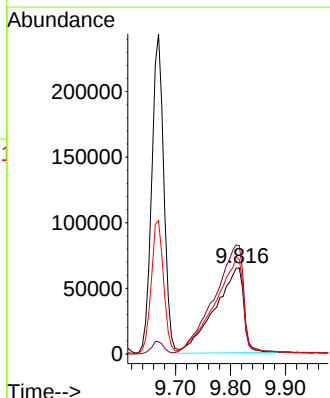
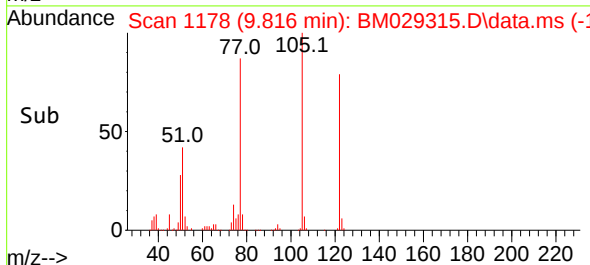
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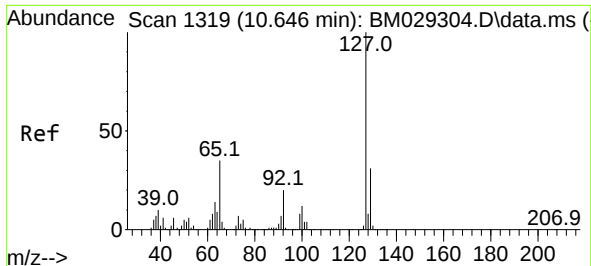


#32
Benzoic acid
Concen: 42.74 ng
RT: 9.816 min Scan# 1178
Delta R.T. 0.012 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



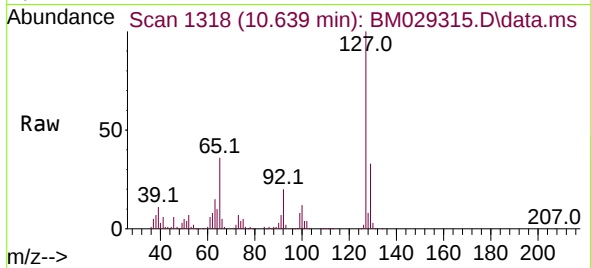
Tgt Ion:122 Resp: 235876
Ion Ratio Lower Upper
122 100
105 126.0 108.2 148.2
77 109.8 86.0 126.0





#33
4-Chloroaniline
Concen: 26.34 ng
RT: 10.639 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

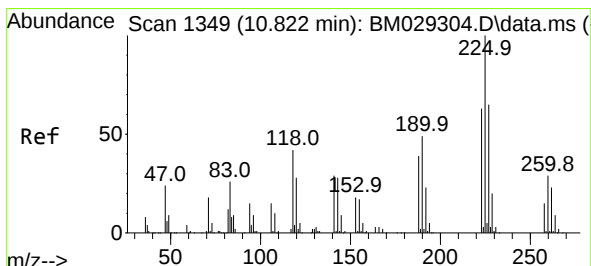
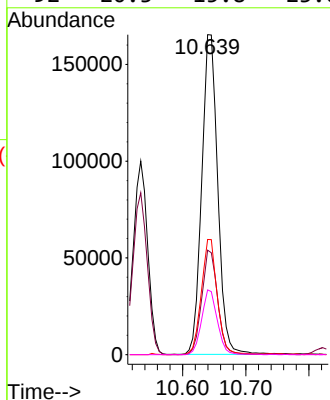
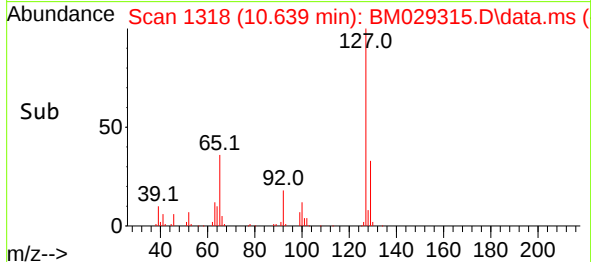
Instrument :
BNA_M
ClientSampleId :
PB135399BS



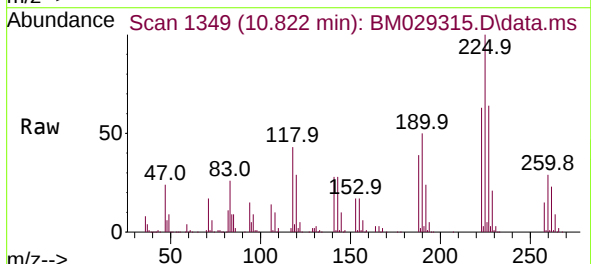
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.0
65	36.0	28.6	42.8
92	20.3	15.8	23.6

Manual Integrations
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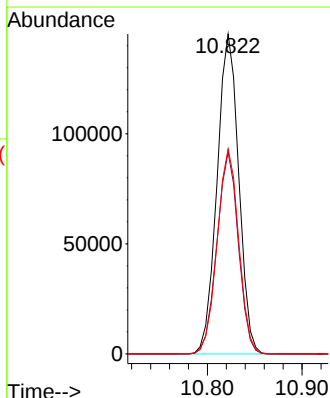
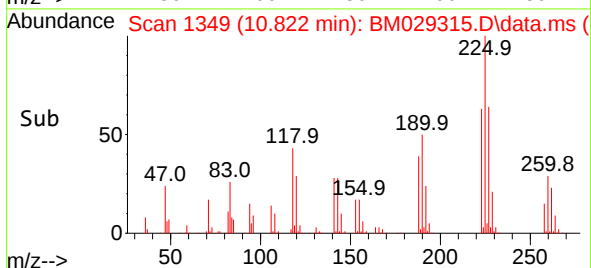
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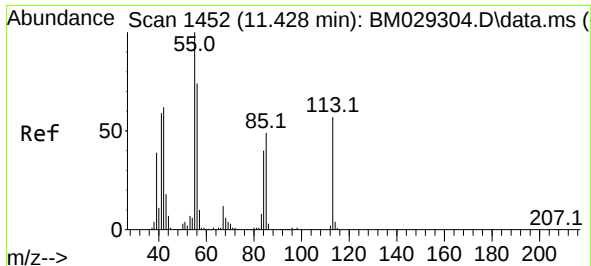


#34
Hexachlorobutadiene
Concen: 44.86 ng
RT: 10.822 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



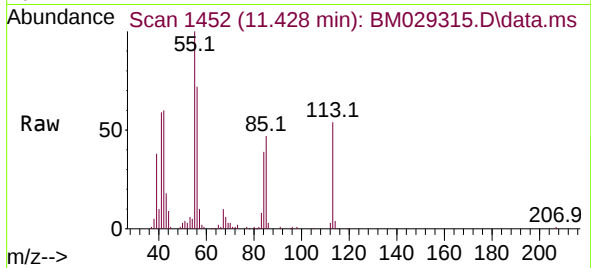
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.8	77.8
227	64.1	52.2	78.4





#35
Caprolactam
Concen: 40.88 ng m
RT: 11.428 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

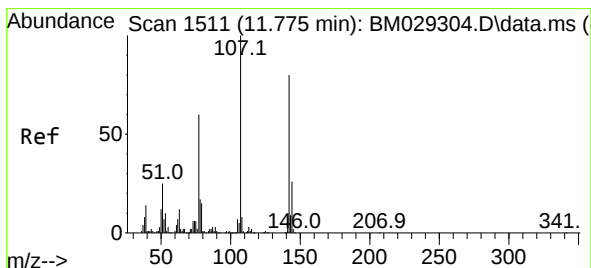
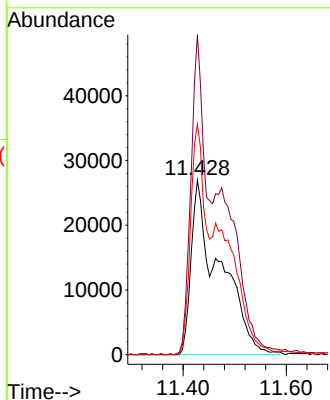
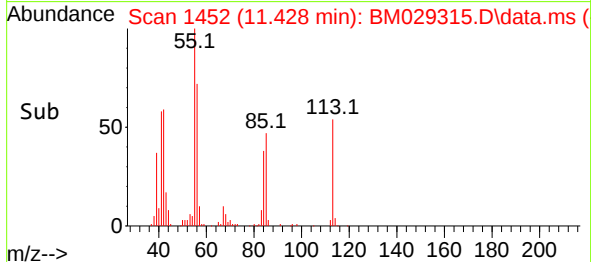
Instrument :
BNA_M
ClientSampleId :
PB135399BS



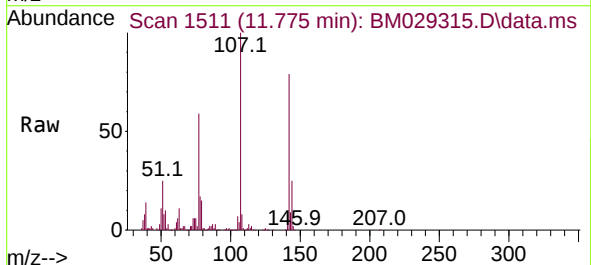
Tgt Ion:113 Resp: 103942
Ion Ratio Lower Upper
113 100
55 183.5 149.4 189.4
56 132.4 110.8 150.8

Manual Integrations
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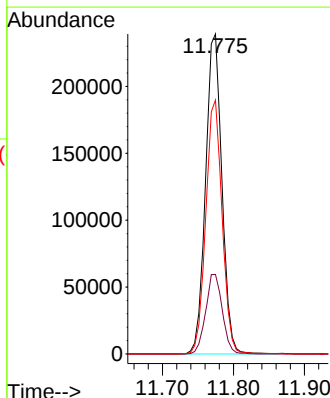
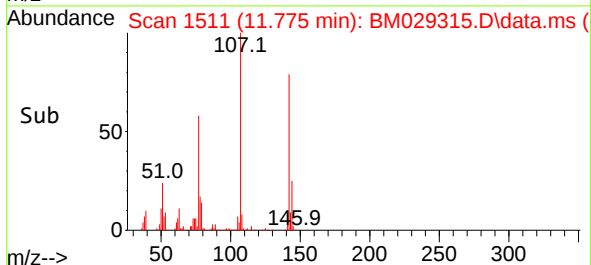
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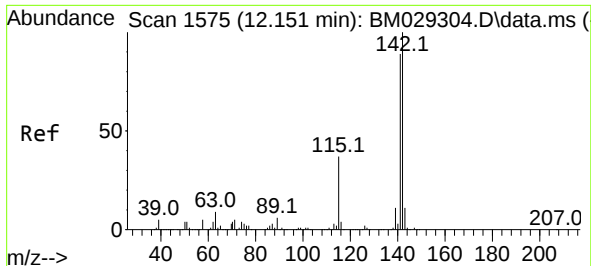


#36
4-Chloro-3-methylphenol
Concen: 43.93 ng
RT: 11.775 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



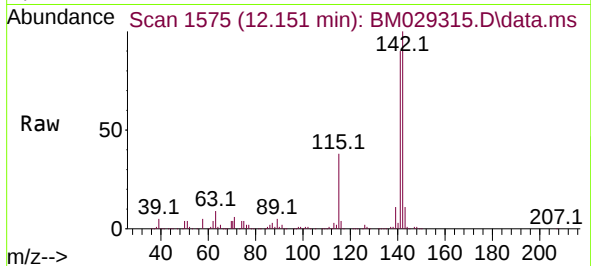
Tgt Ion:107 Resp: 382666
Ion Ratio Lower Upper
107 100
144 24.9 22.7 34.1
142 79.4 67.0 100.4





#37
2-Methylnaphthalene
Concen: 44.26 ng
RT: 12.151 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

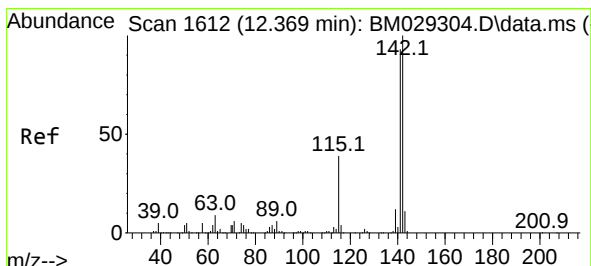
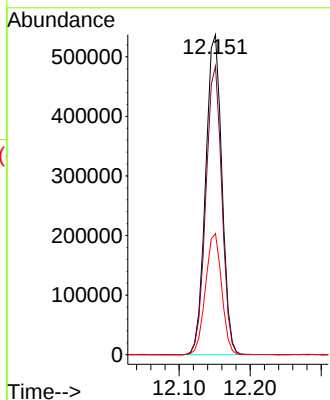
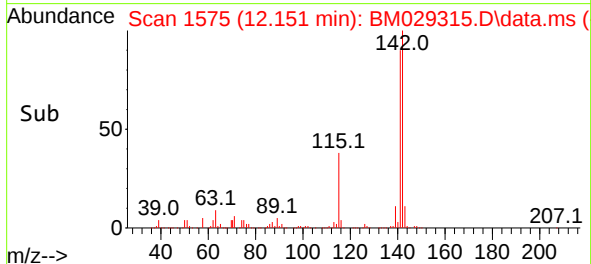
Instrument :
BNA_M
ClientSampleId :
PB135399BS



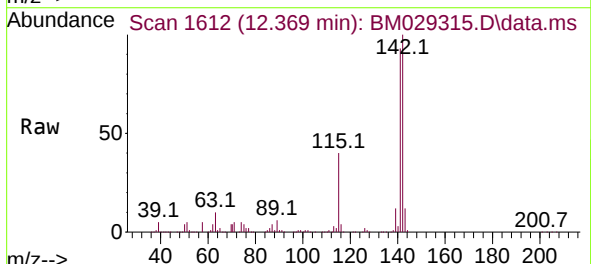
Tgt Ion:142 Resp: 855296
Ion Ratio Lower Upper
142 100
141 90.2 72.0 108.0
115 37.9 29.8 44.6

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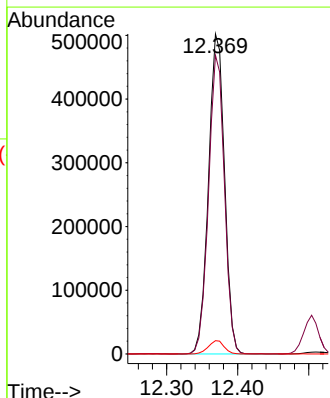
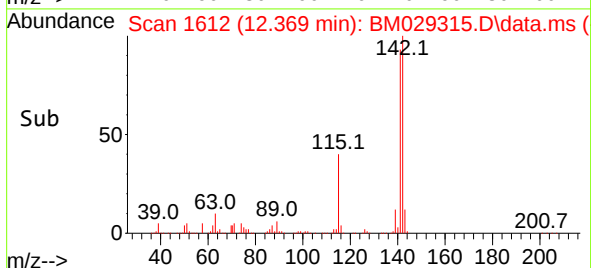
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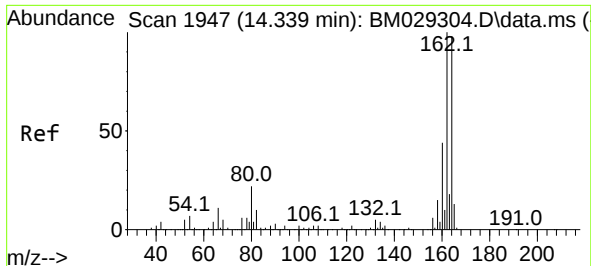


#38
1-Methylnaphthalene
Concen: 43.07 ng
RT: 12.369 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

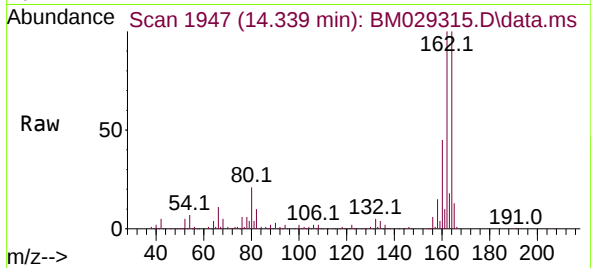


Tgt Ion:142 Resp: 787322
Ion Ratio Lower Upper
142 100
141 93.3 73.5 110.3
116 4.2 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

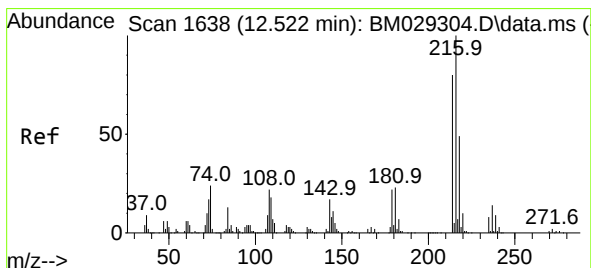
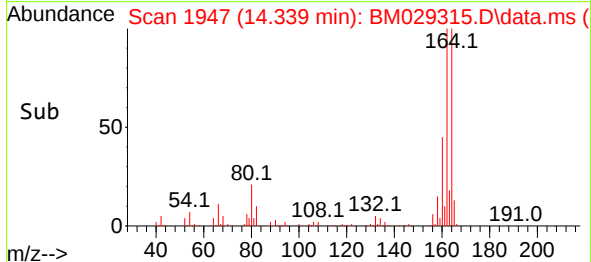
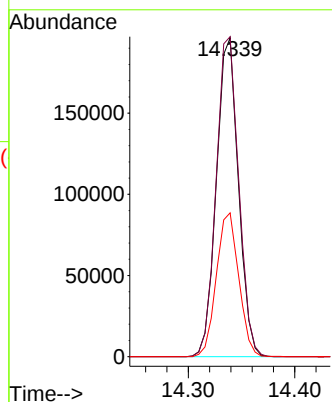


Tgt Ion:164 Resp: 280818
Ion Ratio Lower Upper
164 100
162 100.4 84.4 126.6
160 45.1 36.6 54.8

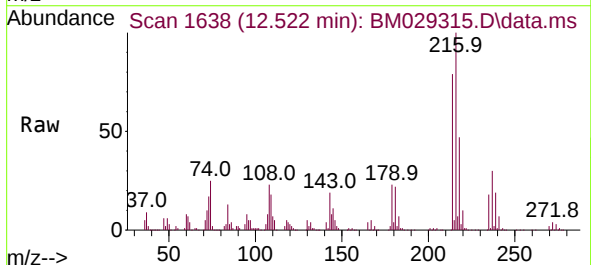
Instrument :
BNA_M
ClientSampleId :
PB135399BS

Manual Integrations
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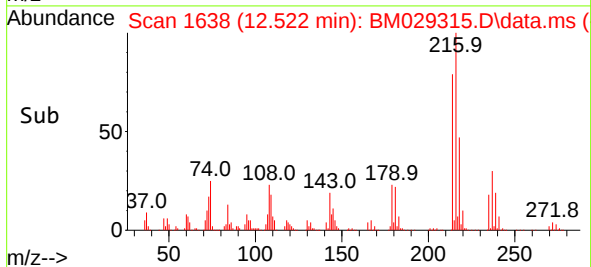
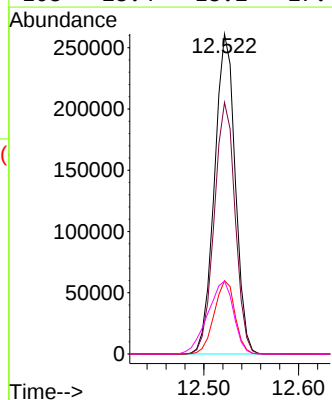
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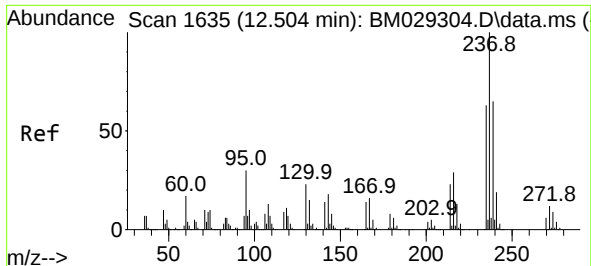


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.39 ng
RT: 12.522 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



Tgt Ion:216 Resp: 396826
Ion Ratio Lower Upper
216 100
214 79.2 62.3 93.5
179 23.0 18.6 27.8
108 28.4 18.2 27.4#





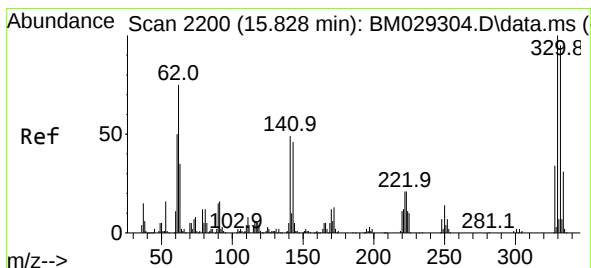
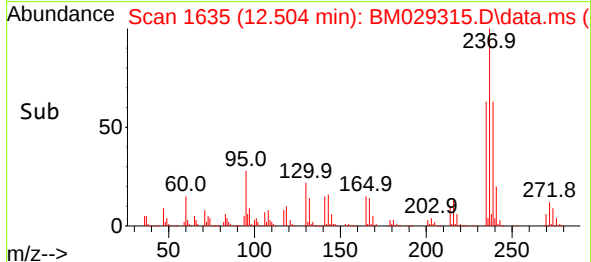
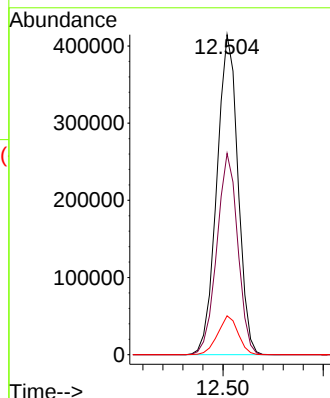
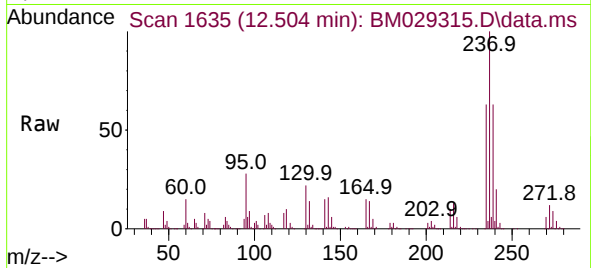
#41
Hexachlorocyclopentadiene
Concen: 132.43 ng
RT: 12.504 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

Tgt Ion: 237 Resp: 605088
Ion Ratio Lower Upper
237 100
235 62.9 41.8 81.8
272 12.2 0.0 31.1

Instrument :
BNA_M
ClientSampleId :
PB135399BS

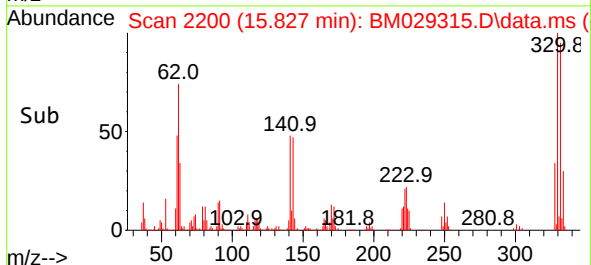
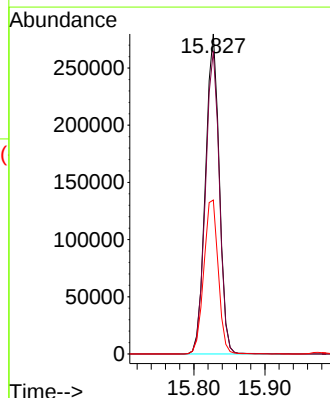
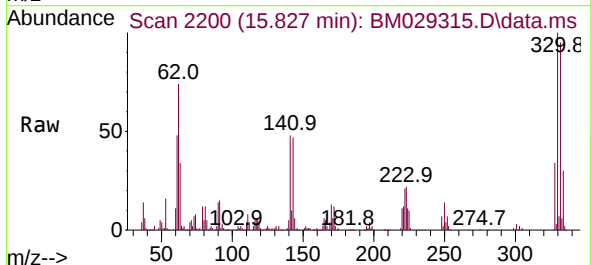
Manual Integrations
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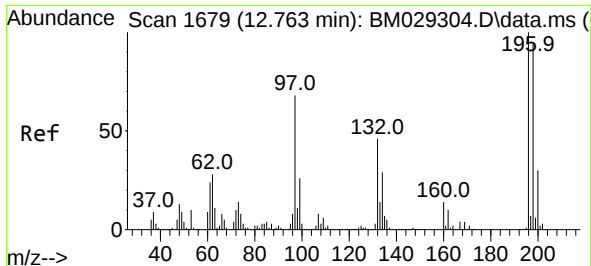
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#42
2,4,6-Tribromophenol
Concen: 135.38 ng
RT: 15.827 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

Tgt Ion: 330 Resp: 379991
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 50.0 39.2 58.8





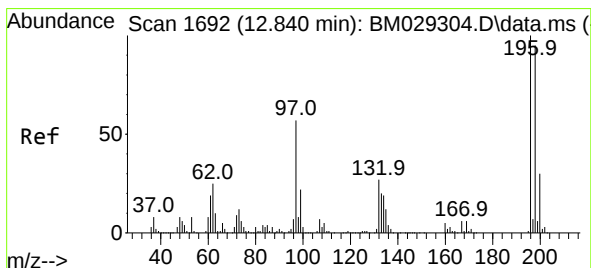
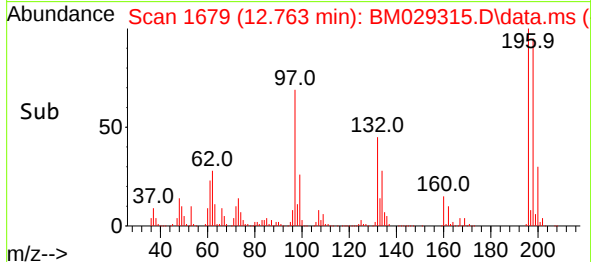
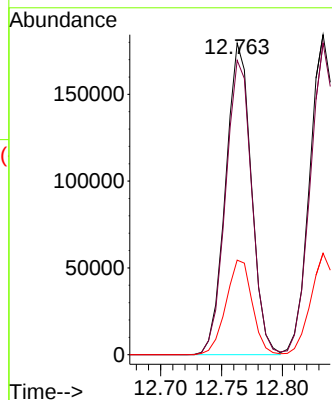
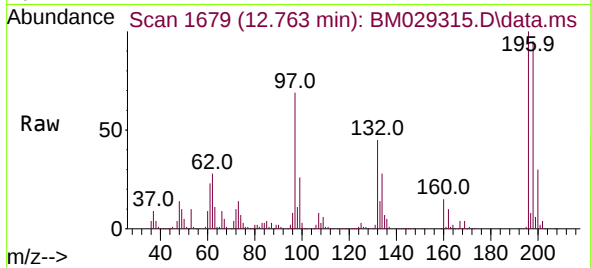
#43
2,4,6-Trichlorophenol
Concen: 47.24 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

Tgt Ion:196 Resp: 264088
Ion Ratio Lower Upper
196 100
198 94.5 75.3 112.9
200 30.3 25.2 37.8

Instrument :
BNA_M
ClientSampled :
PB135399BS

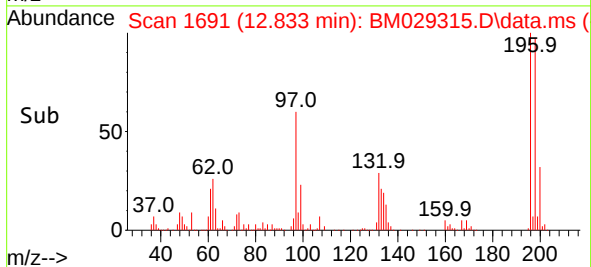
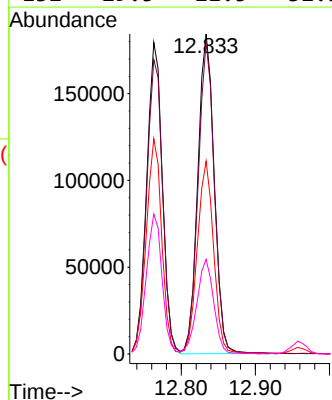
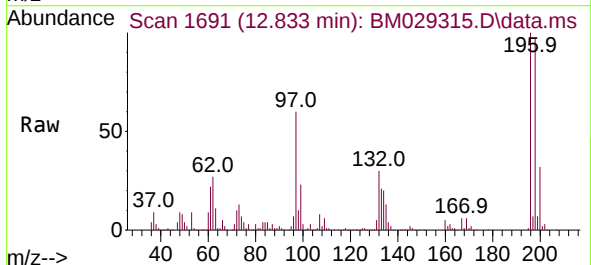
Manual Integrations
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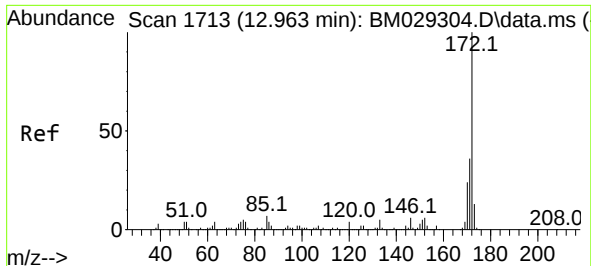
mohammad
4/5/2021 11:55:40 AM



#44
2,4,5-Trichlorophenol
Concen: 47.20 ng
RT: 12.833 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

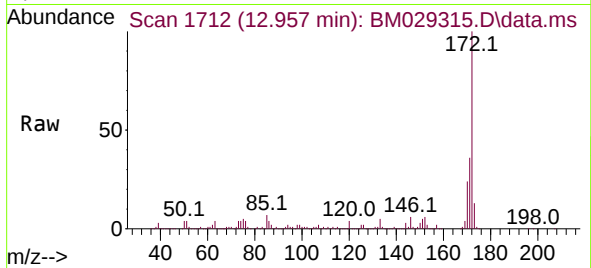
Tgt Ion:196 Resp: 284568
Ion Ratio Lower Upper
196 100
198 97.4 74.6 112.0
97 60.3 46.4 69.6
132 29.5 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 96.85 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

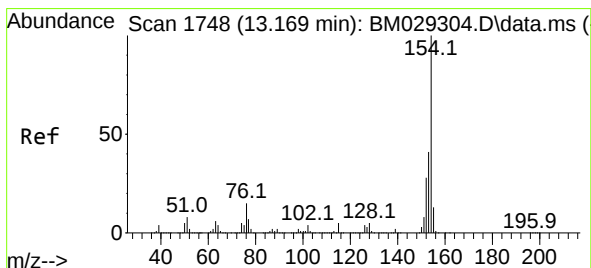
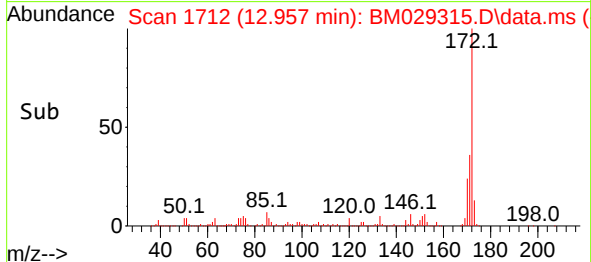
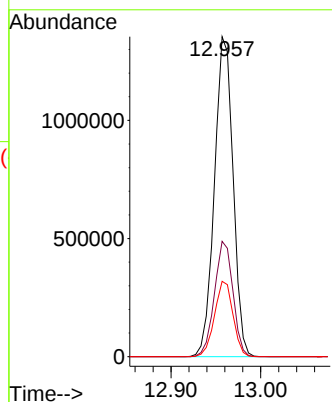
Instrument :
BNA_M
ClientSampleId :
PB135399BS



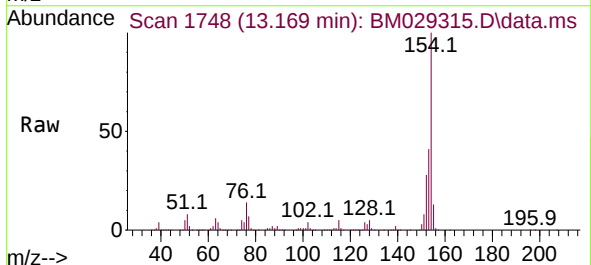
Tgt Ion:172 Resp: 1952263
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 23.5 18.8 28.2

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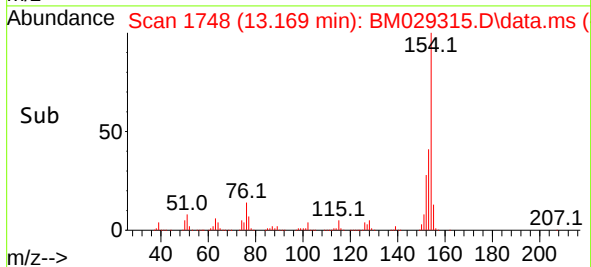
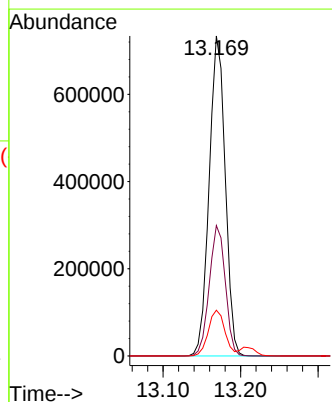
mohammad
4/5/2021 11:55:40 AM

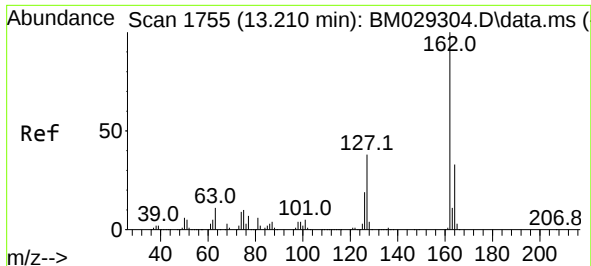


#46
1,1'-Biphenyl
Concen: 48.49 ng
RT: 13.169 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



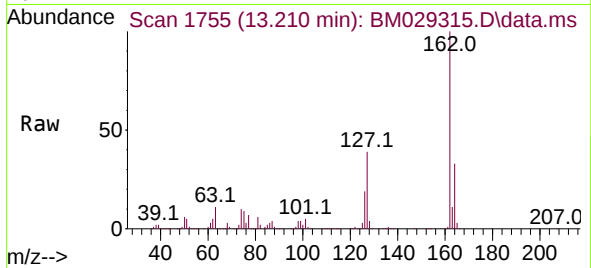
Tgt Ion:154 Resp: 1054119
Ion Ratio Lower Upper
154 100
153 40.8 21.5 61.5
76 14.3 0.0 33.6





#47
2-Chloronaphthalene
Concen: 47.96 ng
RT: 13.210 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

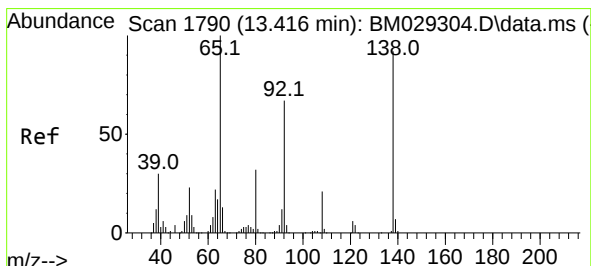
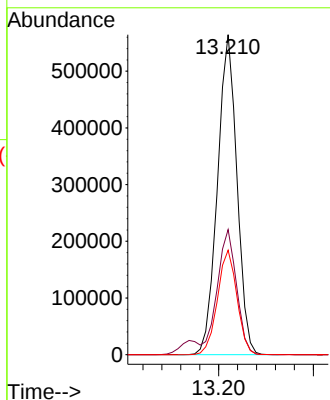
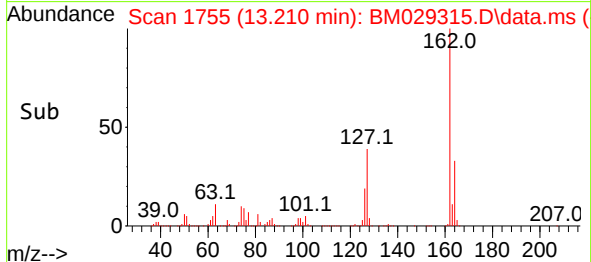
Instrument :
BNA_M
ClientSampleId :
PB135399BS



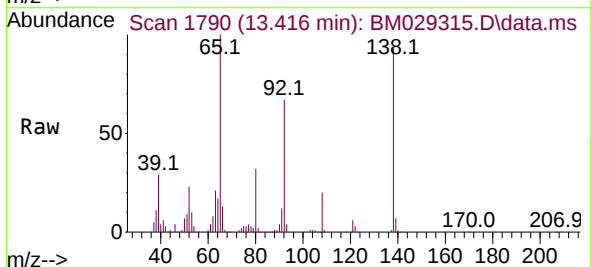
Tgt Ion:162 Resp: 806478
Ion Ratio Lower Upper
162 100
127 39.1 30.4 45.6
164 32.7 26.3 39.5

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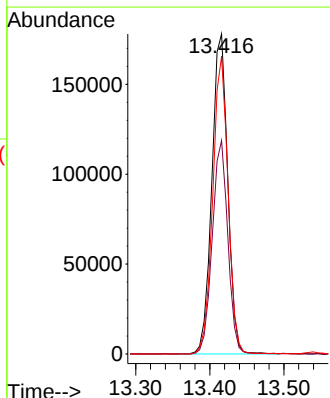
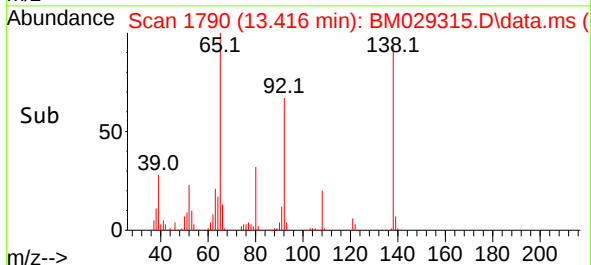
mohammad
4/5/2021 11:55:40 AM

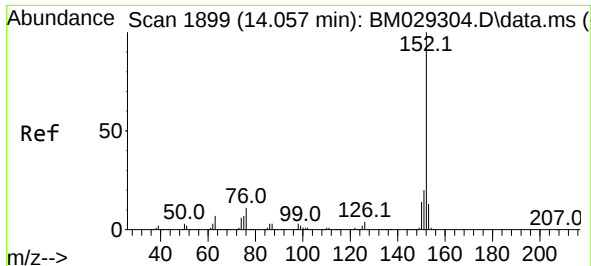


#48
2-Nitroaniline
Concen: 47.11 ng
RT: 13.416 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



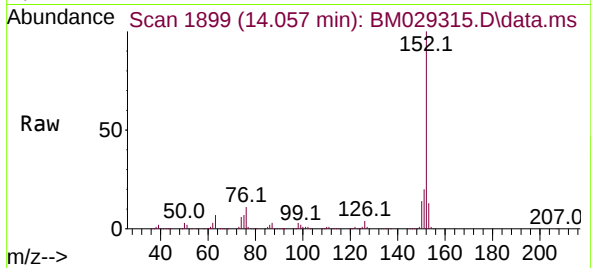
Tgt Ion: 65 Resp: 264285
Ion Ratio Lower Upper
65 100
92 66.7 52.4 78.6
138 93.0 75.0 112.6





#49
Acenaphthylene
Concen: 50.32 ng
RT: 14.057 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

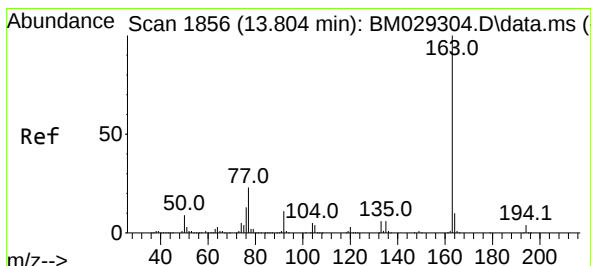
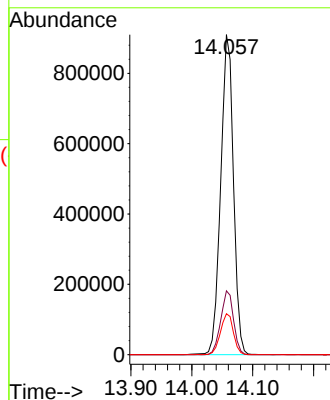
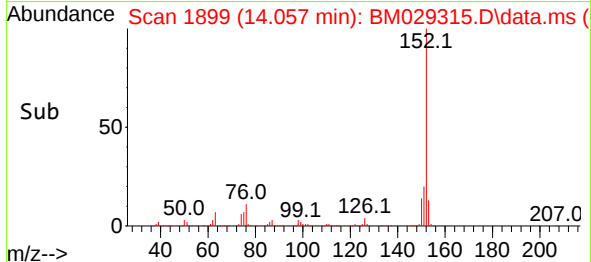
Instrument :
BNA_M
ClientSampleId :
PB135399BS



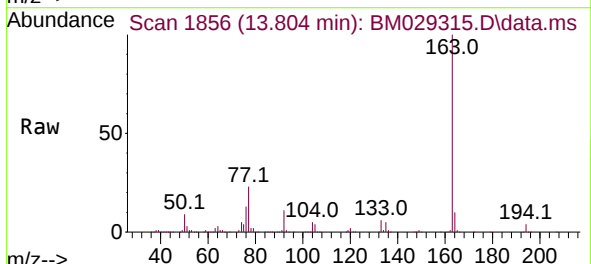
Tgt Ion:152 Resp: 1320124
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 12.8 10.2 15.2

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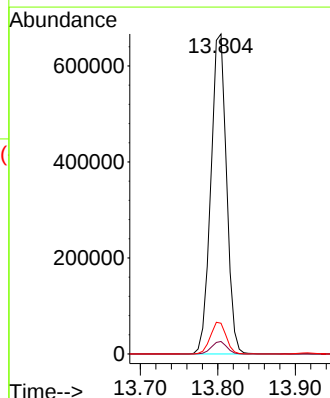
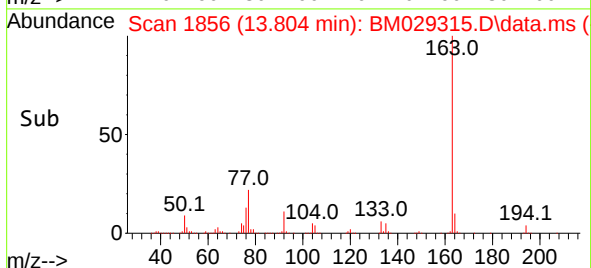
mohammad
4/5/2021 11:55:40 AM

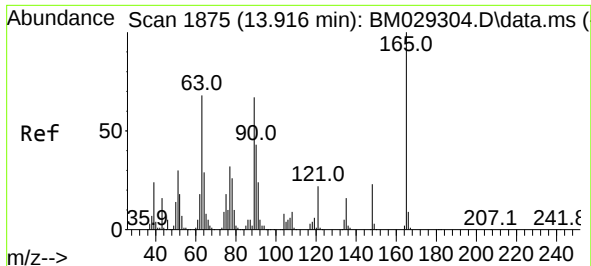


#50
Dimethylphthalate
Concen: 46.09 ng
RT: 13.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



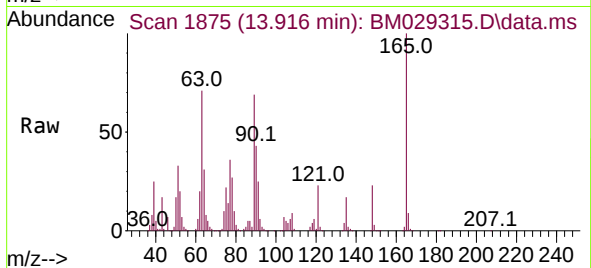
Tgt Ion:163 Resp: 934649
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.6 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 44.11 ng
RT: 13.916 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

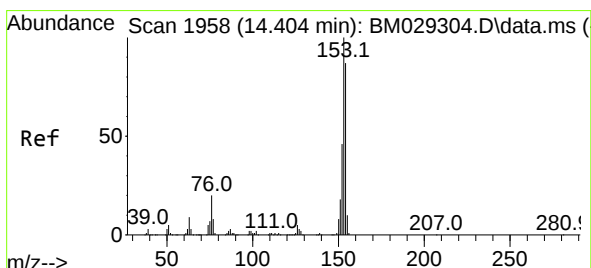
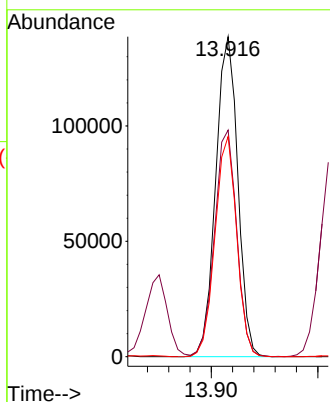
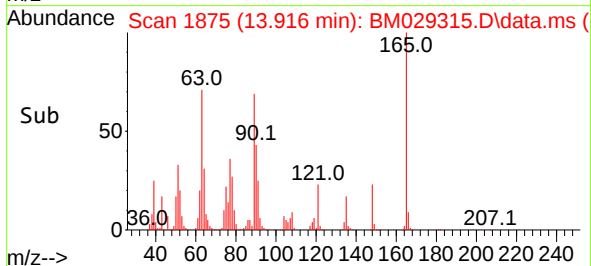
Instrument :
BNA_M
ClientSampleId :
PB135399BS



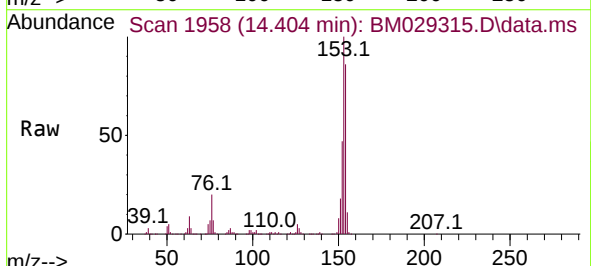
Tgt Ion:165 Resp: 199119
Ion Ratio Lower Upper
165 100
63 70.8 51.4 77.2
89 68.8 51.4 77.2

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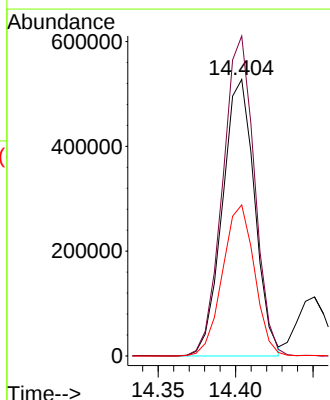
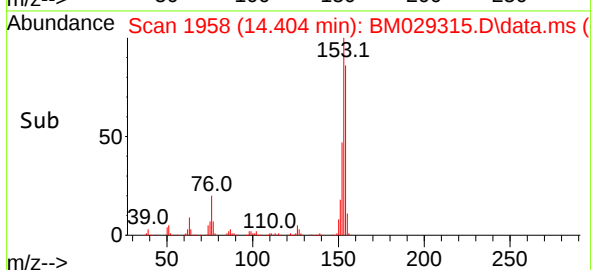
mohammad
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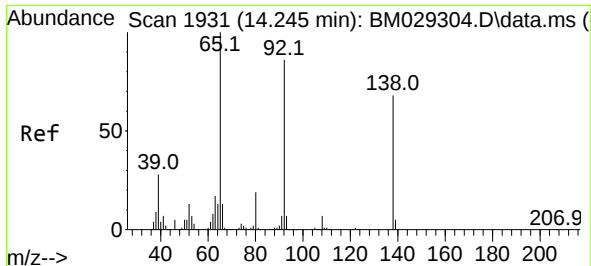


#52
Acenaphthene
Concen: 47.11 ng
RT: 14.404 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



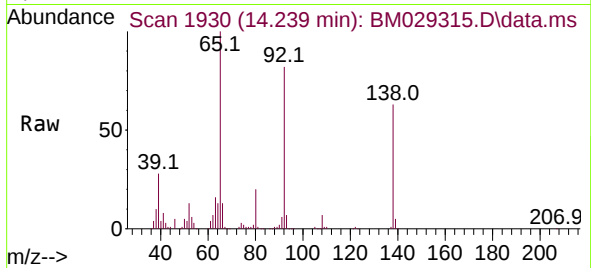
Tgt Ion:154 Resp: 764139
Ion Ratio Lower Upper
154 100
153 115.7 90.5 135.7
152 54.6 43.4 65.2





#53
3-Nitroaniline
Concen: 31.10 ng
RT: 14.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

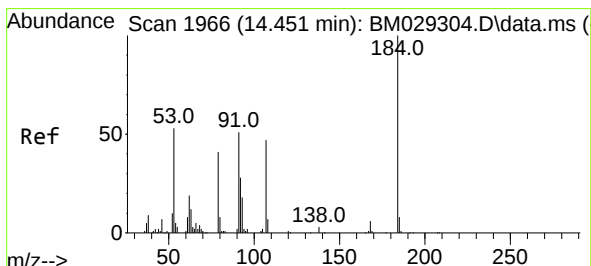
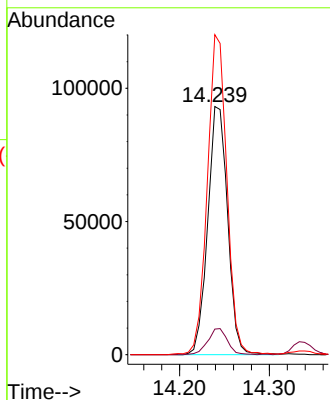
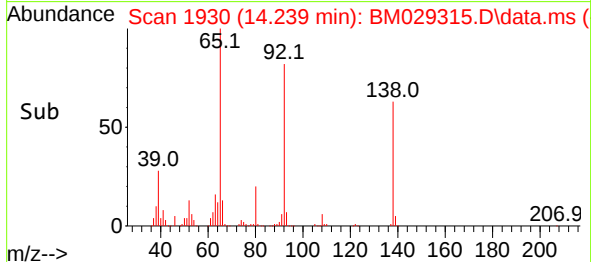
Instrument :
BNA_M
ClientSampleId :
PB135399BS



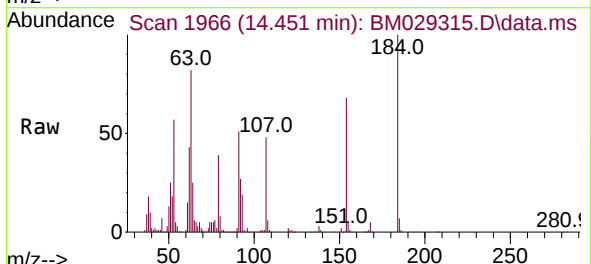
Tgt Ion:138 Resp: 143266
Ion Ratio Lower Upper
138 100
108 10.3 9.0 13.4
92 129.0 101.4 152.0

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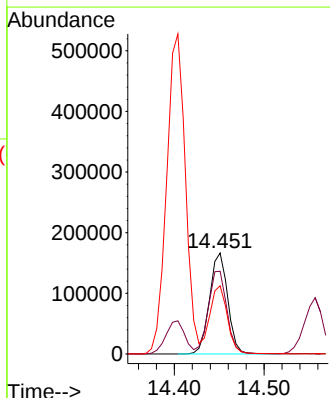
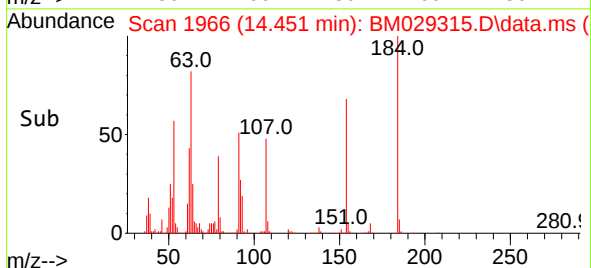
mohammad
4/5/2021 11:55:40 AM

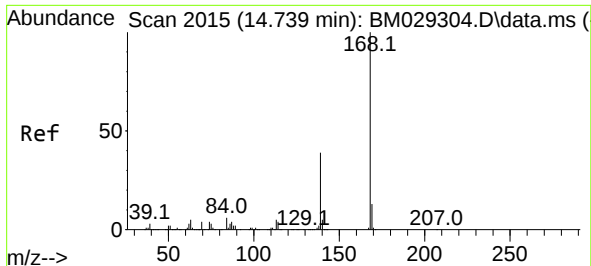


#54
2,4-Dinitrophenol
Concen: 98.64 ng
RT: 14.451 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

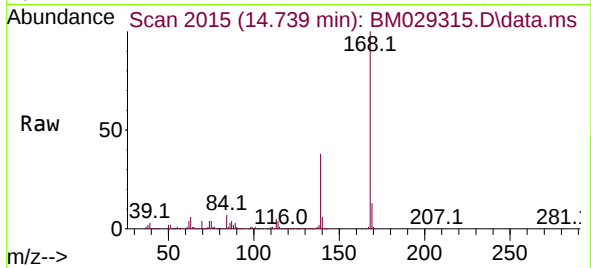


Tgt Ion:184 Resp: 234356
Ion Ratio Lower Upper
184 100
63 81.8 61.9 92.9
154 67.5 52.3 78.5



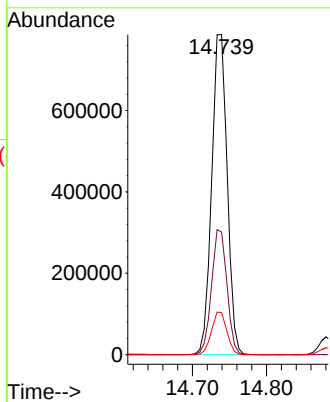
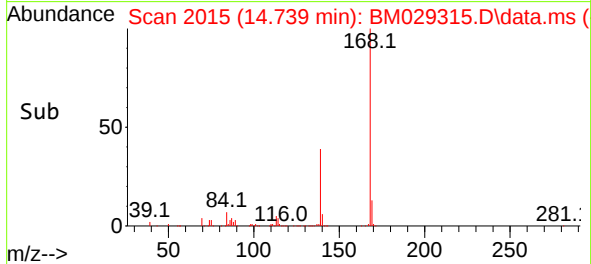


#55
Dibenzenofuran
Concen: 44.93 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



Tgt Ion:168 Resp: 1142869

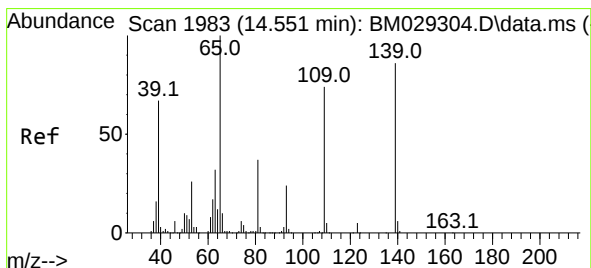
Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.6	46.0
169	13.1	10.2	15.4



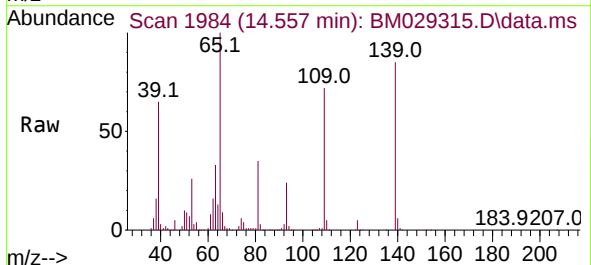
Instrument :
BNA_M
ClientSampleId :
PB135399BS

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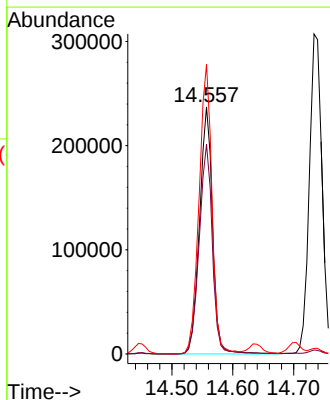
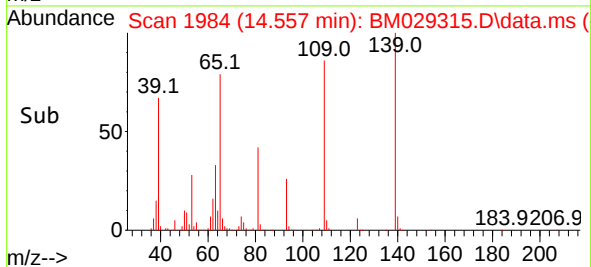


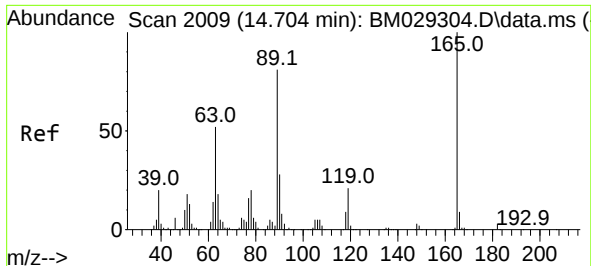
#56
4-Nitrophenol
Concen: 89.55 ng
RT: 14.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



Tgt Ion:139 Resp: 351487

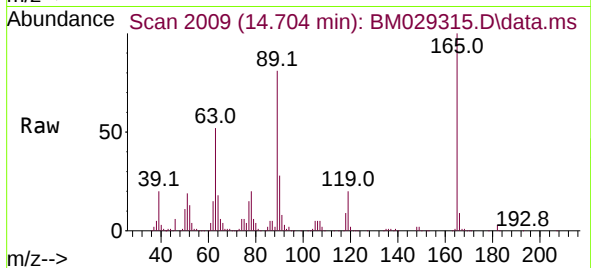
Ion	Ratio	Lower	Upper
139	100		
109	84.8	69.5	109.5
65	117.2	98.1	138.1



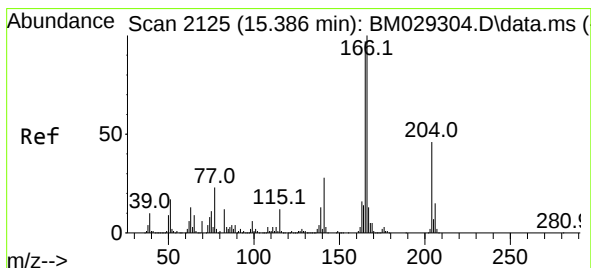
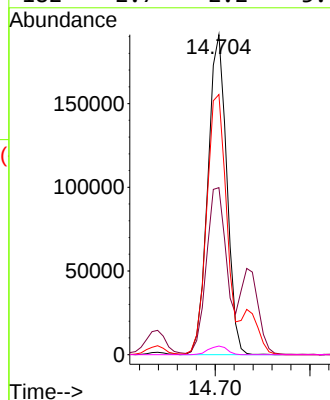
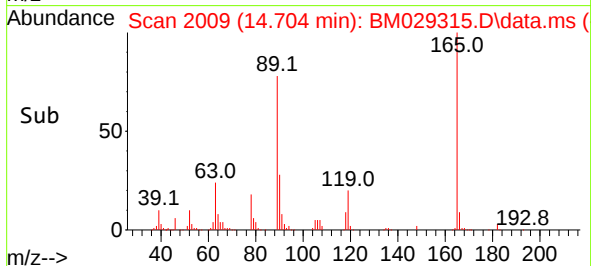


#57
2,4-Dinitrotoluene
Concen: 44.18 ng
RT: 14.704 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

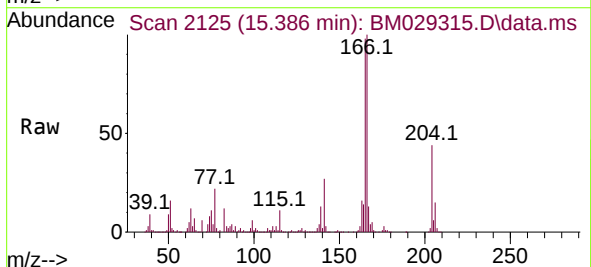
Instrument :
BNA_M
ClientSampleId :
PB135399BS



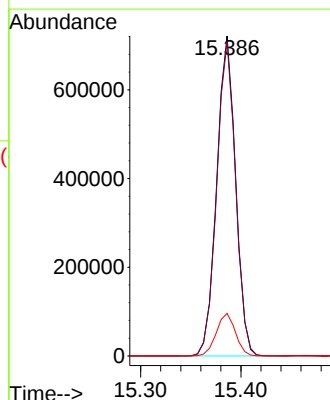
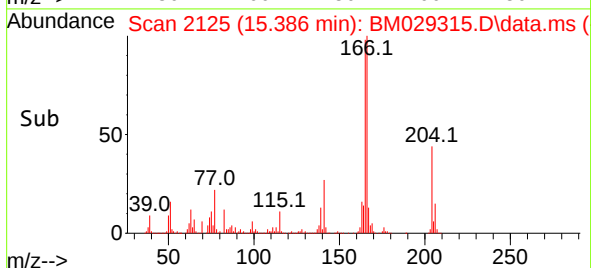
Tgt Ion:165 Resp: 264073
Ion Ratio Lower Upper
165 100
63 52.2 42.2 63.4
89 81.3 65.6 98.4
182 2.7 2.2 3.4

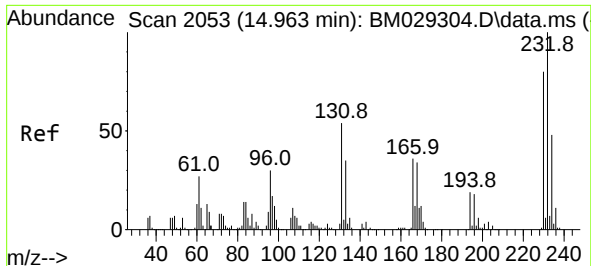


#58
Fluorene
Concen: 45.20 ng
RT: 15.386 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

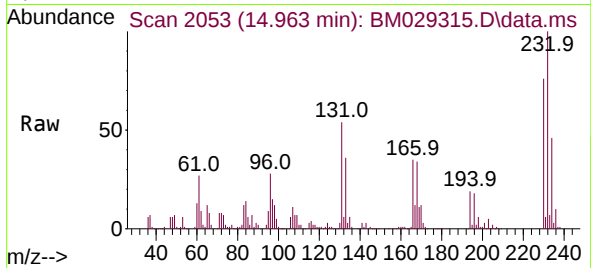


Tgt Ion:166 Resp: 942899
Ion Ratio Lower Upper
166 100
165 98.2 79.6 119.4
167 13.3 11.0 16.6

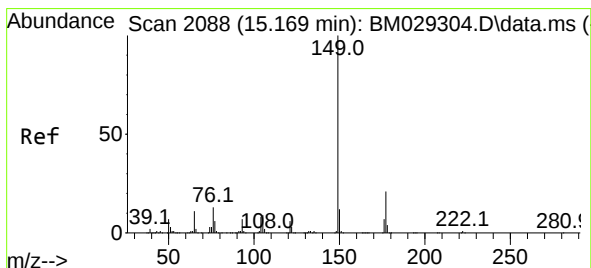
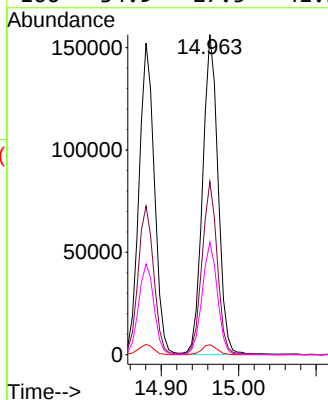
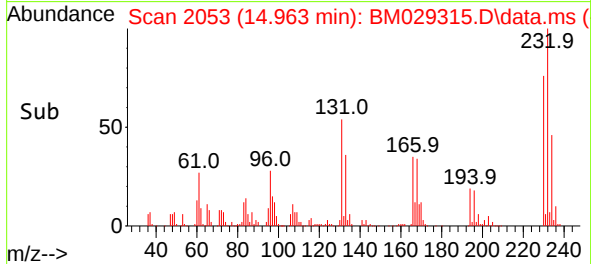




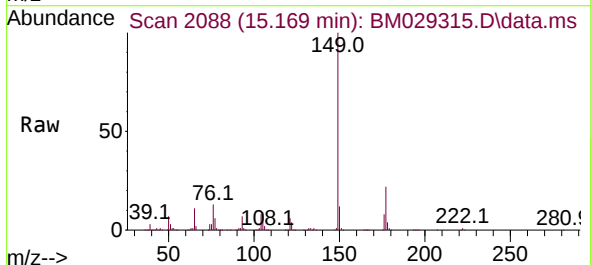
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.56 ng
RT: 14.963 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



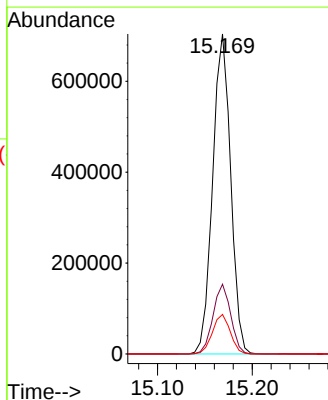
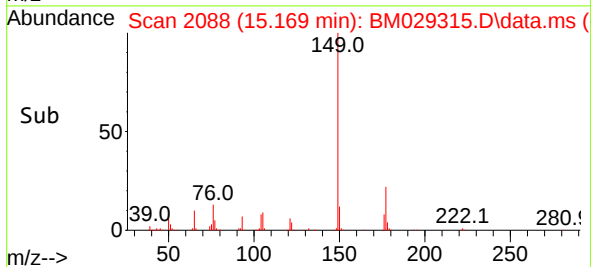
Tgt Ion:232 Resp: 215852
Ion Ratio Lower Upper
232 100
131 53.7 41.1 61.7
130 3.1 2.6 3.8
166 34.9 27.5 41.3



#60
Diethylphthalate
Concen: 44.90 ng
RT: 15.169 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



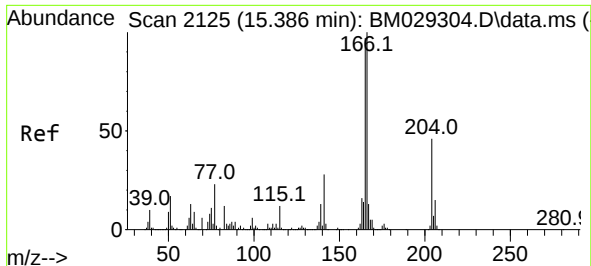
Tgt Ion:149 Resp: 930001
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 12.4 9.8 14.6



Instrument :
BNA_M
ClientSampleId :
PB135399BS

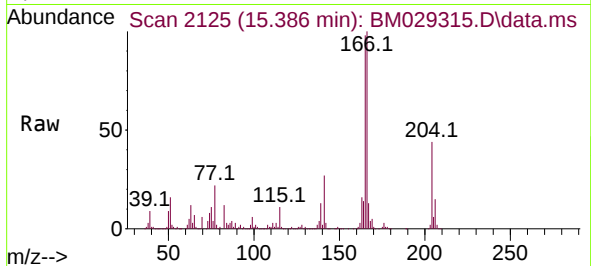
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 46.44 ng
RT: 15.386 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

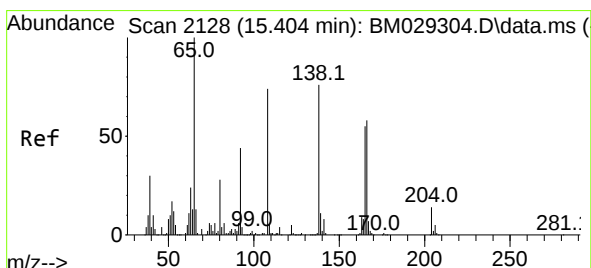
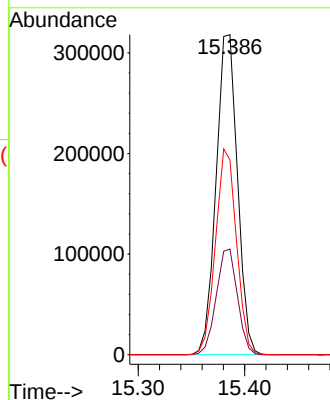
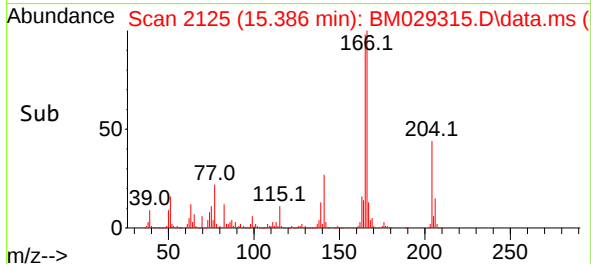
Instrument :
BNA_M
ClientSampleId :
PB135399BS



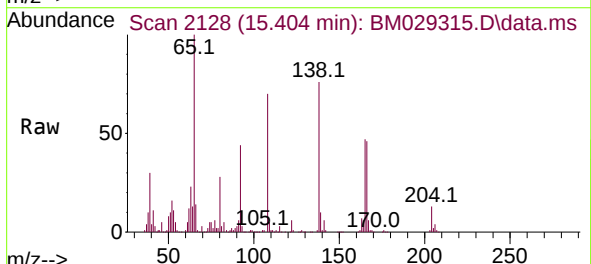
Tgt Ion:204 Resp: 443639
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 60.9 48.4 72.6

Manual Integrations
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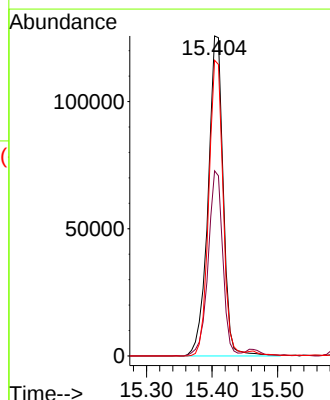
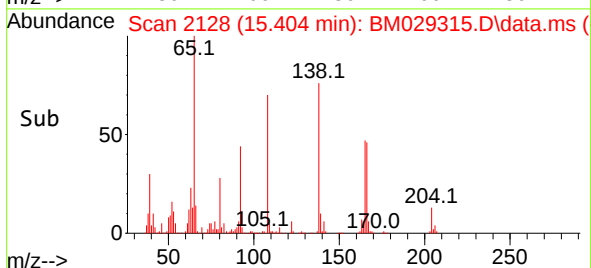
mohammad
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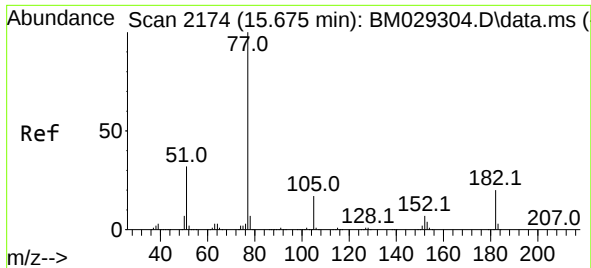


#62
4-Nitroaniline
Concen: 41.89 ng
RT: 15.404 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



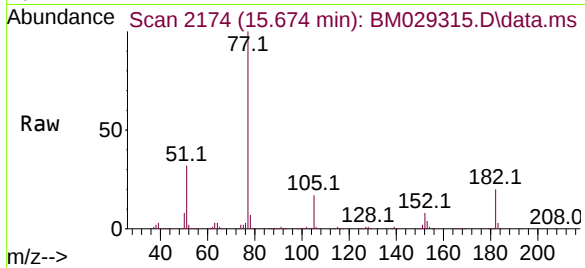
Tgt Ion:138 Resp: 202939
Ion Ratio Lower Upper
138 100
92 57.9 38.2 78.2
108 92.4 71.7 111.7





#63
Azobenzene
Concen: 44.69 ng
RT: 15.674 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

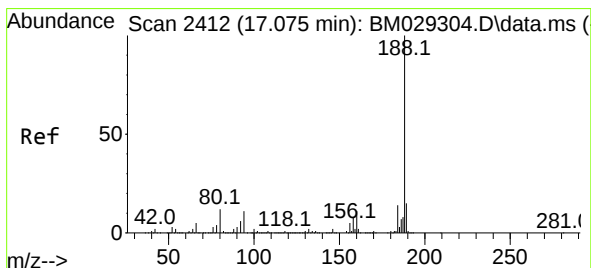
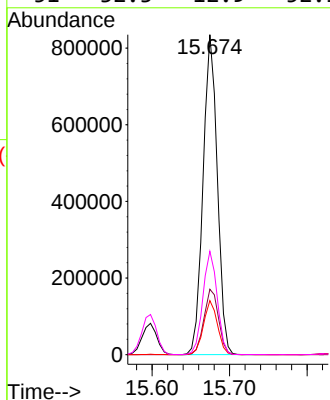
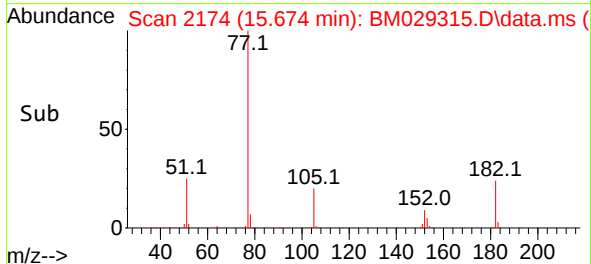
Instrument :
BNA_M
ClientSampleId :
PB135399BS



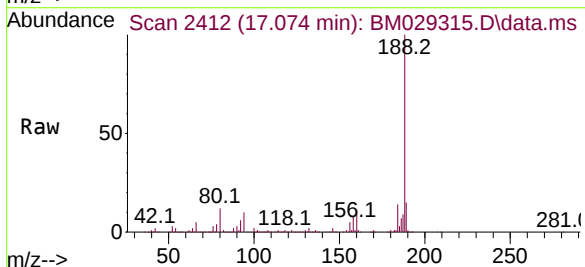
Tgt Ion: 77 Resp: 1065196
Ion Ratio Lower Upper
77 100
182 20.5 2.3 42.3
105 16.9 0.0 36.4
51 32.3 12.9 52.9

Manual Integrations
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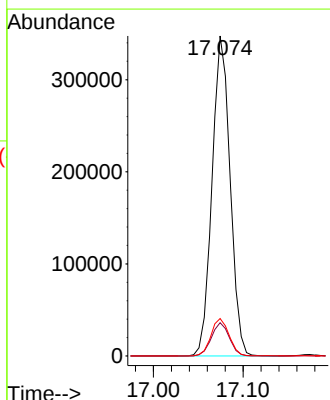
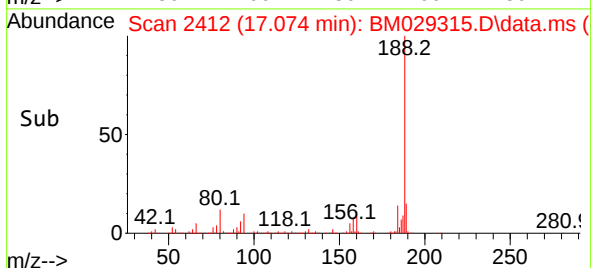
mohammad
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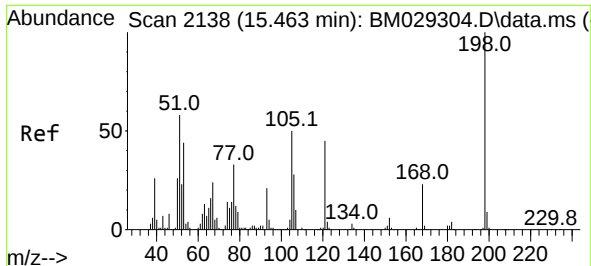


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



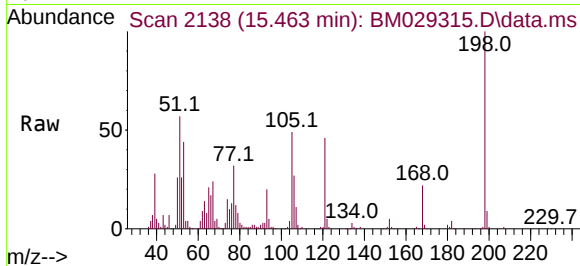
Tgt Ion: 188 Resp: 484865
Ion Ratio Lower Upper
188 100
94 10.4 8.1 12.1
80 11.7 9.2 13.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.74 ng
RT: 15.463 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

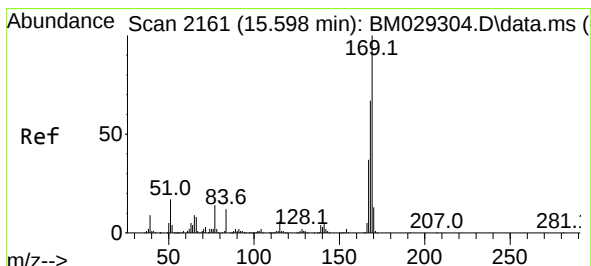
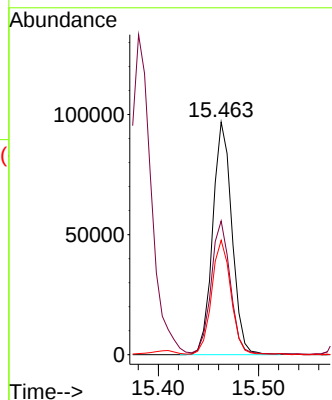
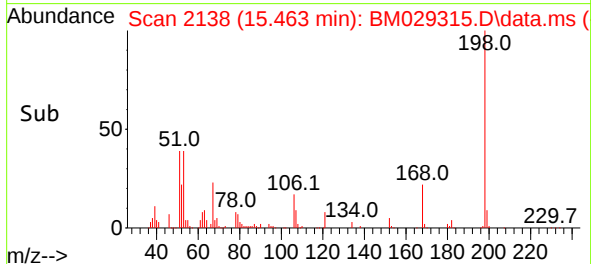
Instrument :
BNA_M
ClientSampleId :
PB135399BS



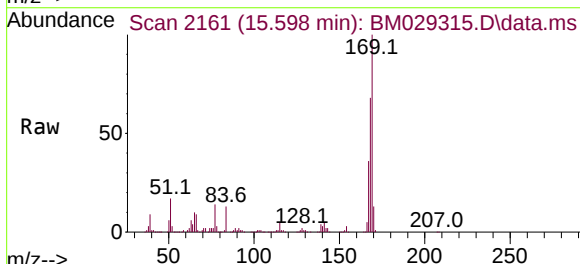
Tgt Ion:198 Resp: 129345
Ion Ratio Lower Upper
198 100
51 57.5 35.1 75.1
105 49.2 29.4 69.4

Manual Integrations
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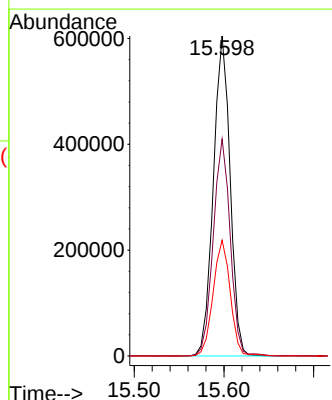
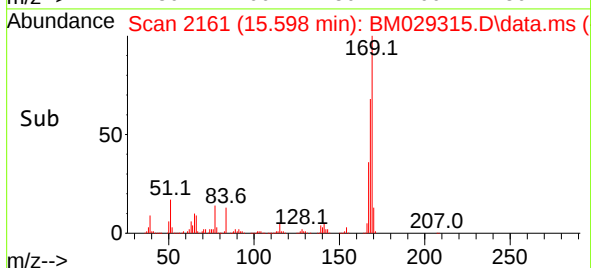
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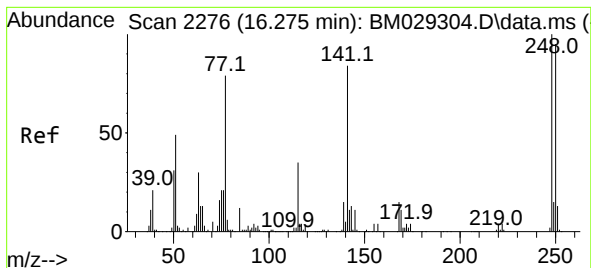


#66
n-Nitrosodiphenylamine
Concen: 48.95 ng
RT: 15.598 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



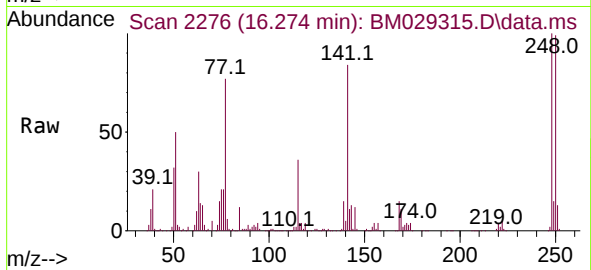
Tgt Ion:169 Resp: 784845
Ion Ratio Lower Upper
169 100
168 67.8 54.6 81.8
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 49.23 ng
RT: 16.274 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

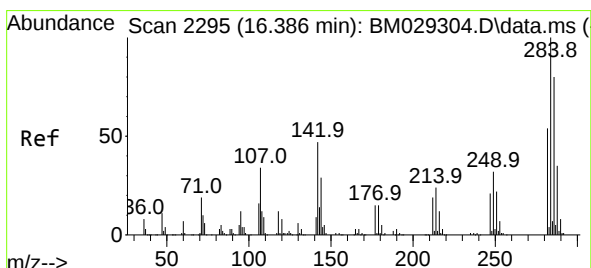
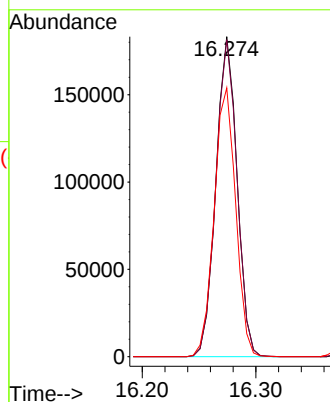
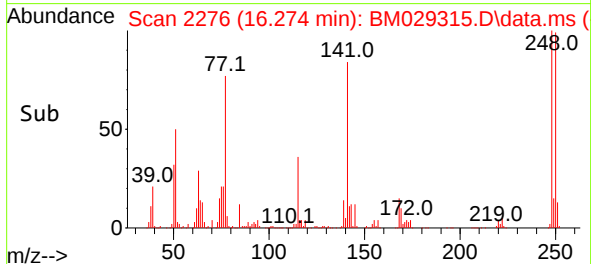
Instrument :
BNA_M
ClientSampleId :
PB135399BS



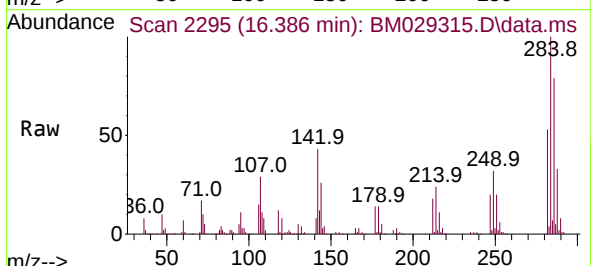
Tgt Ion:248 Resp: 237193
Ion Ratio Lower Upper
248 100
250 99.1 78.4 117.6
141 84.0 67.1 100.7

Manual Integrations
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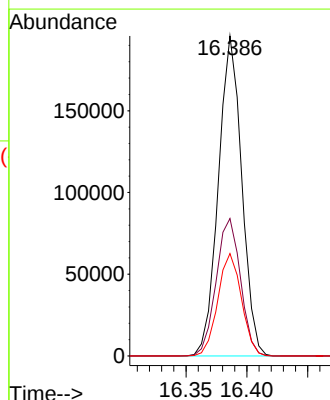
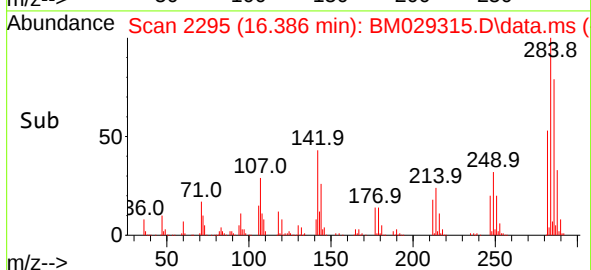
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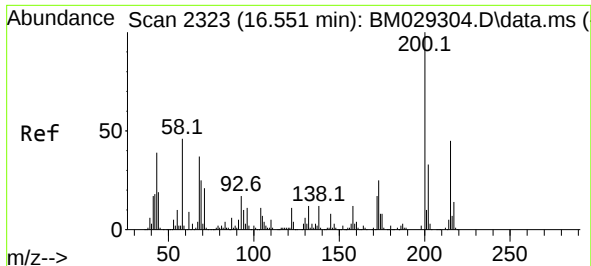


#68
Hexachlorobenzene
Concen: 49.44 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



Tgt Ion:284 Resp: 261551
Ion Ratio Lower Upper
284 100
142 42.9 33.4 50.2
249 32.0 25.9 38.9





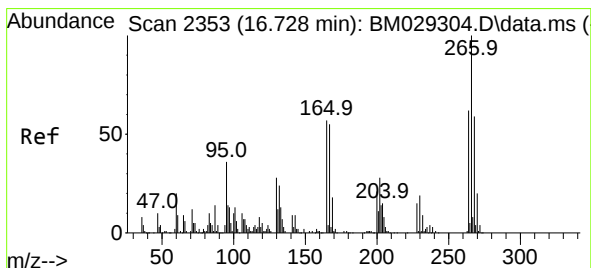
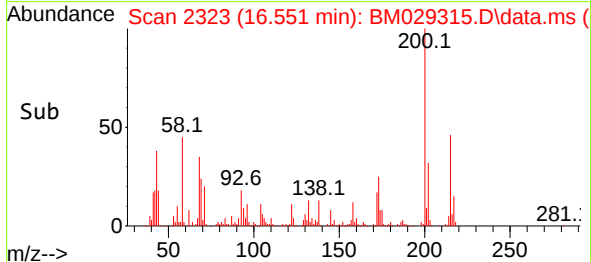
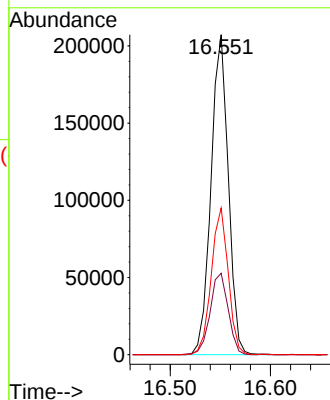
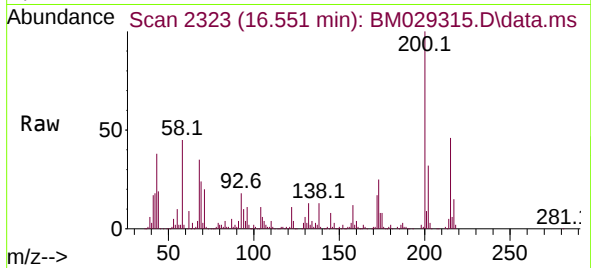
#69
Atrazine
Concen: 46.39 ng
RT: 16.551 min Scan# 2323
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.1	46.1
215	45.8	23.8	63.8

Instrument :
BNA_M
ClientSampleId :
PB135399BS

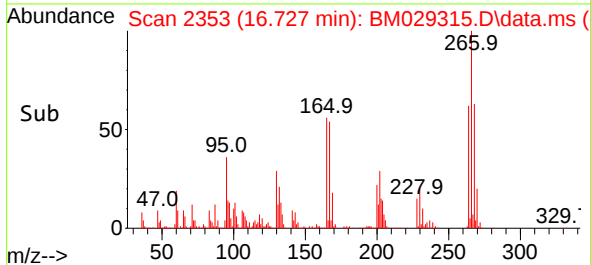
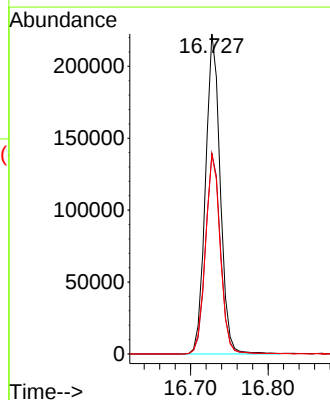
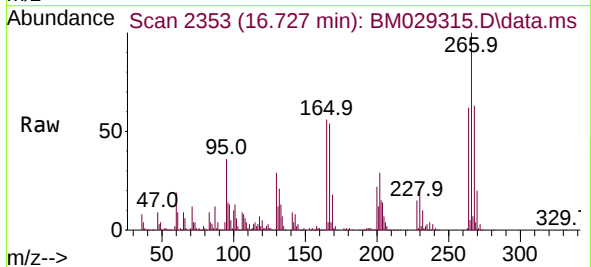
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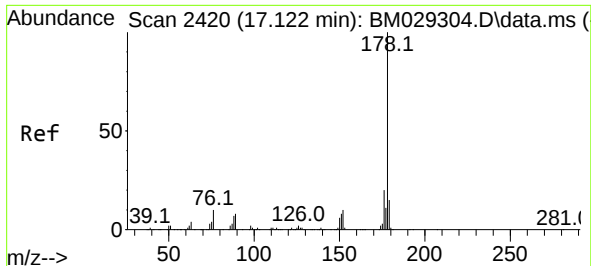
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#70
Pentachlorophenol
Concen: 97.44 ng
RT: 16.727 min Scan# 2353
Delta R.T. -0.001 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

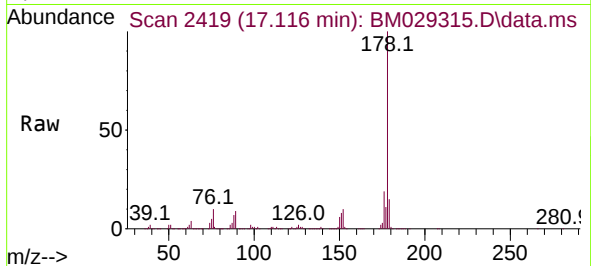
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.2	78.2
264	62.3	50.9	76.3





#71
Phenanthrene
Concen: 46.78 ng
RT: 17.116 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

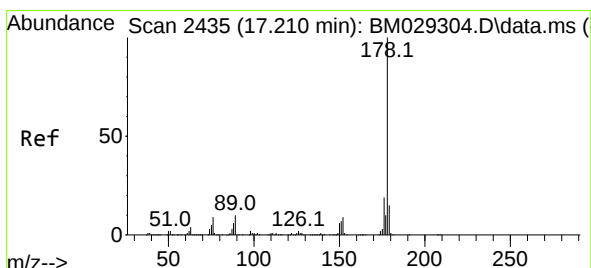
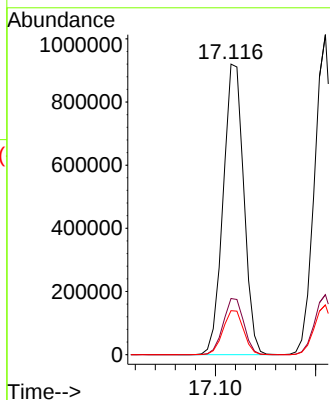
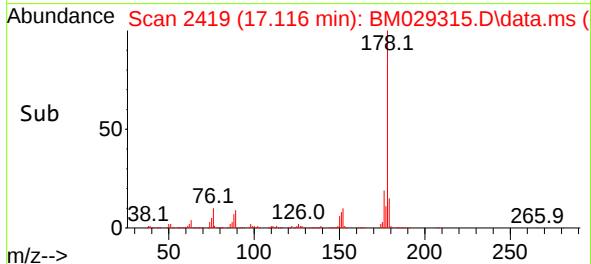
Instrument :
BNA_M
ClientSampleId :
PB135399BS



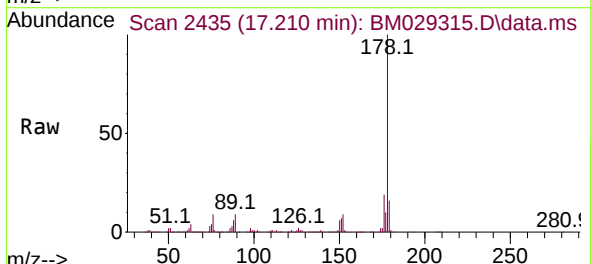
Tgt Ion:178 Resp: 1311895
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.1 11.9 17.9

Manual Integrations
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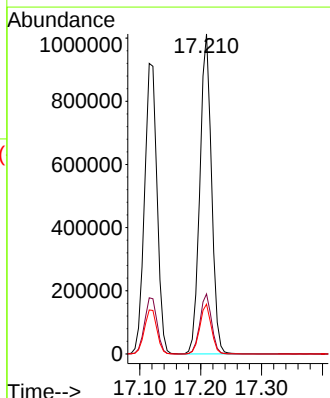
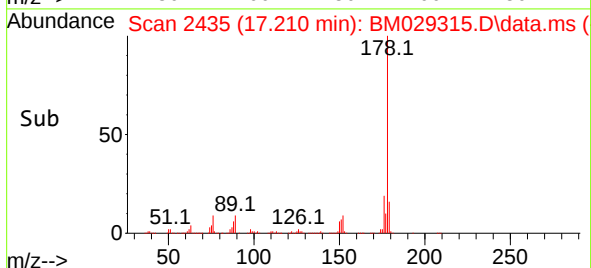
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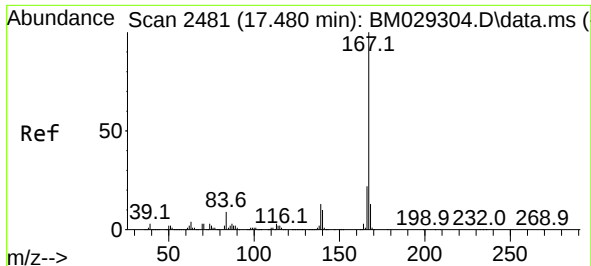


#72
Anthracene
Concen: 48.54 ng
RT: 17.210 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

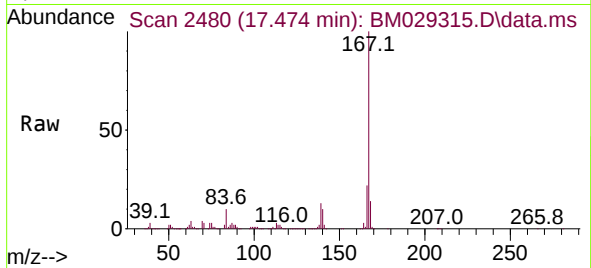


Tgt Ion:178 Resp: 1343828
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.6 12.1 18.1



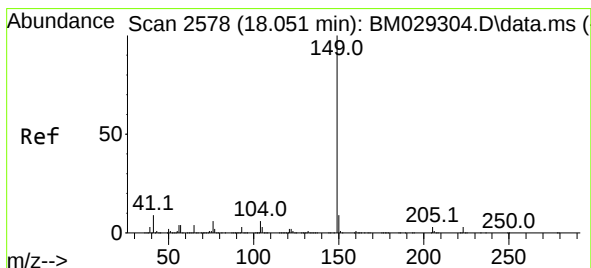
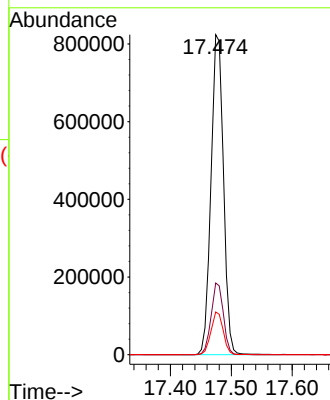
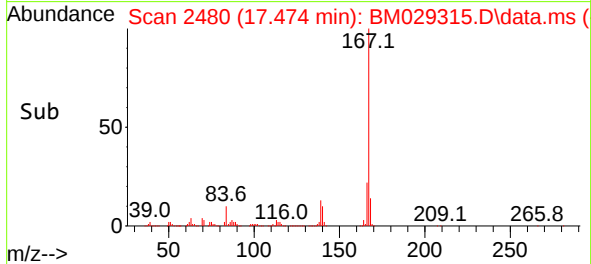


#73
 Carbazole
 Concen: 43.43 ng
 RT: 17.474 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BM029315.D
 Acq: 02 Apr 2021 11:24

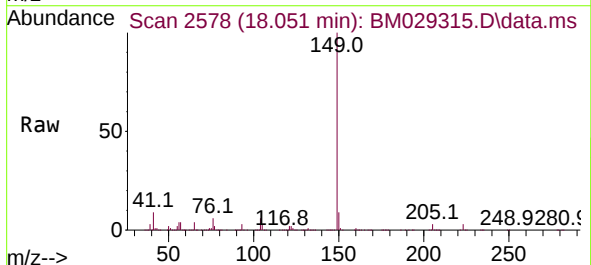


Tgt Ion:167 Resp: 1174254

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.5	26.3
139	13.4	10.6	15.8

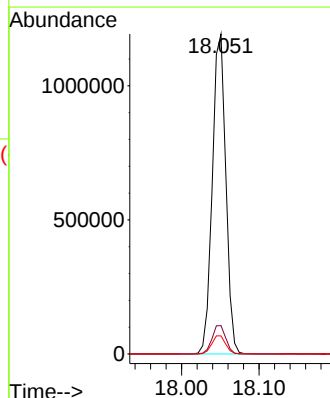
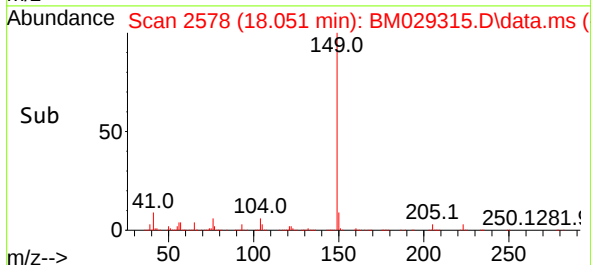


#74
 Di-n-butylphthalate
 Concen: 46.57 ng
 RT: 18.051 min Scan# 2578
 Delta R.T. -0.000 min
 Lab File: BM029315.D
 Acq: 02 Apr 2021 11:24



Tgt Ion:149 Resp: 1443415

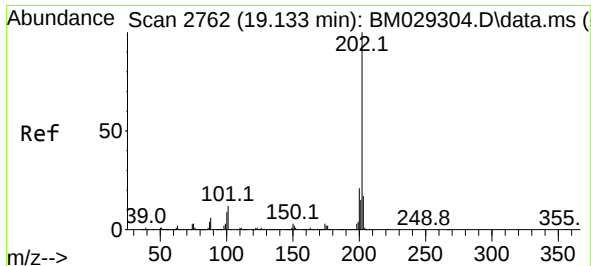
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	5.7	4.6	6.8



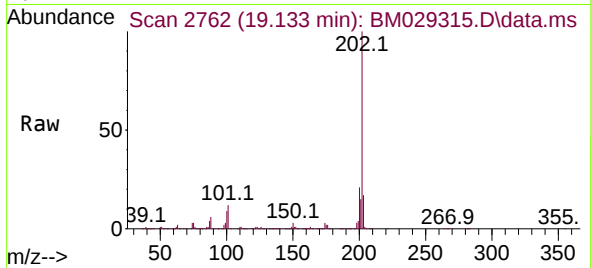
Instrument :
 BNA_M
 ClientSampleId :
 PB135399BS

Manual Integrations
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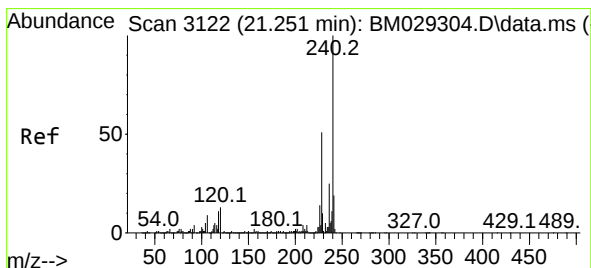
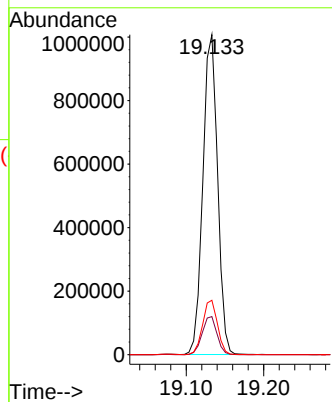
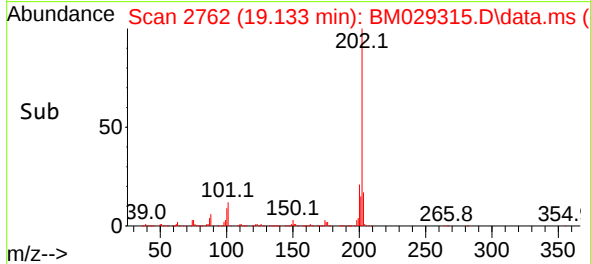
mohammad
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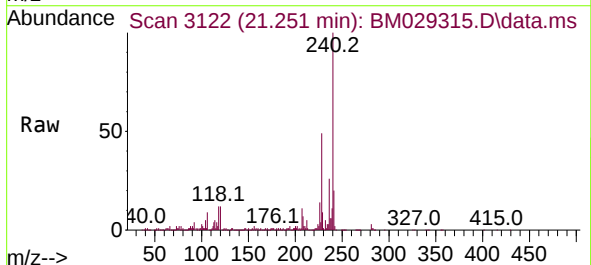
#75
Fluoranthene
Concen: 42.48 ng
RT: 19.133 min Scan# 2762
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



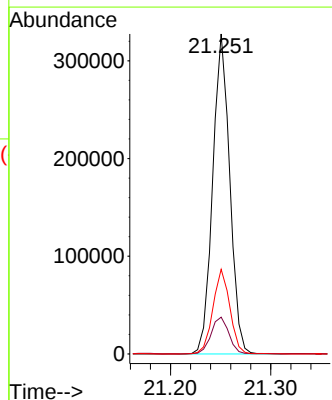
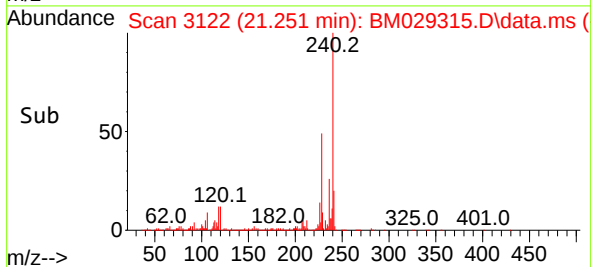
Tgt Ion:202 Resp: 1327008
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.5
203 17.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.251 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



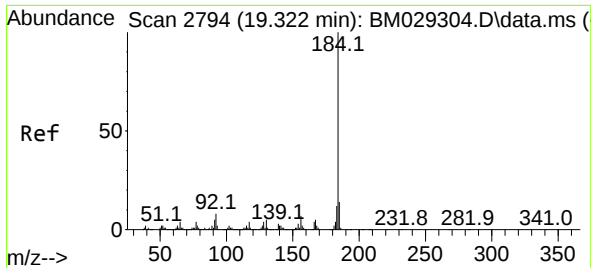
Tgt Ion:240 Resp: 387172
Ion Ratio Lower Upper
240 100
120 11.5 9.0 13.6
236 26.5 20.3 30.5



Instrument :
BNA_M
ClientSampleId :
PB135399BS

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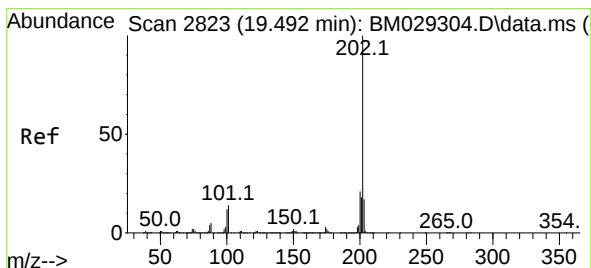
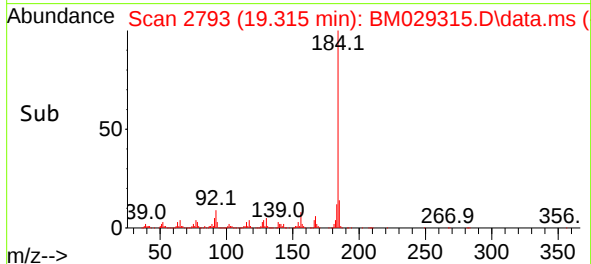
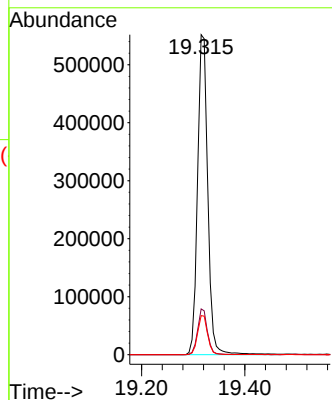
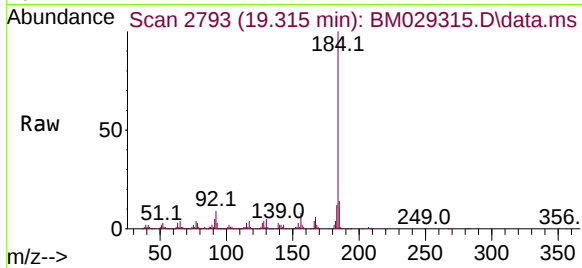
#77
Benzidine
Concen: 60.25 ng
RT: 19.315 min Scan# 2793
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

Tgt Ion:184 Resp: 756554
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 12.2 9.8 14.6

Instrument :
BNA_M
ClientSampleId :
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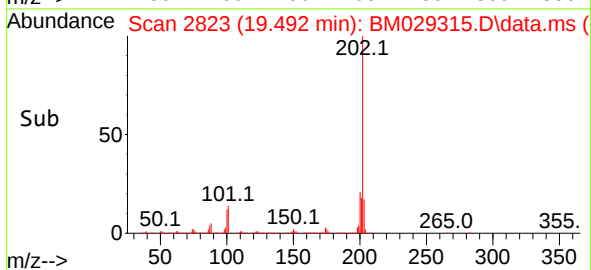
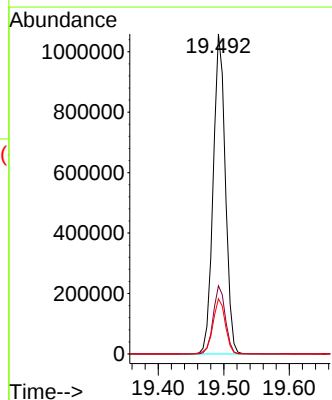
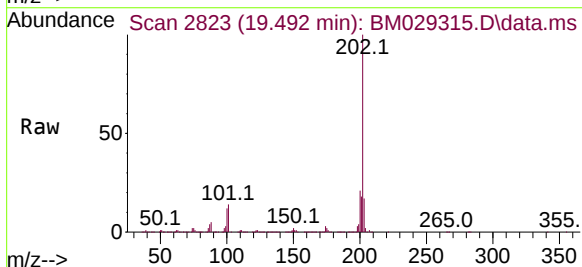
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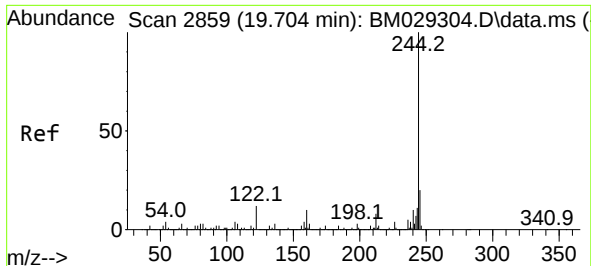
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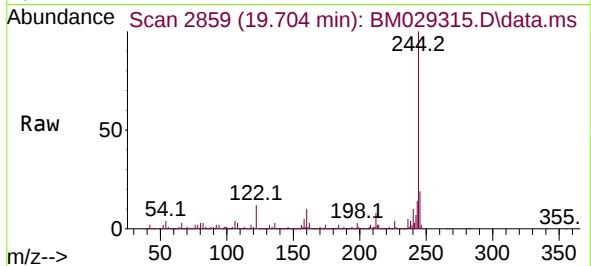
#78
Pyrene
Concen: 50.70 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

Tgt Ion:202 Resp: 1364143
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.3 14.1 21.1

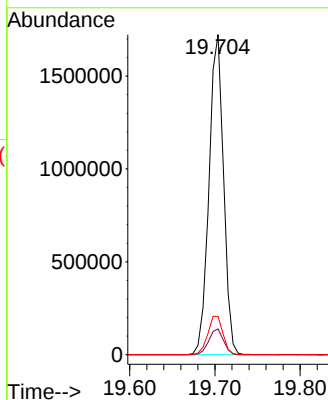
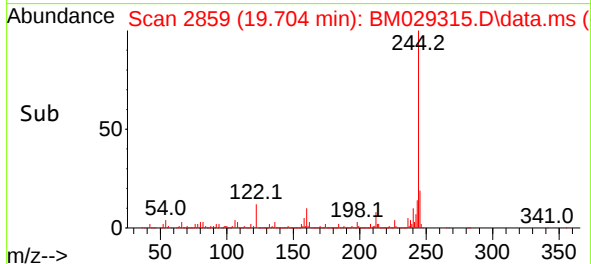




#79
Terphenyl-d14
Concen: 100.19 ng
RT: 19.704 min Scan# 2859
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



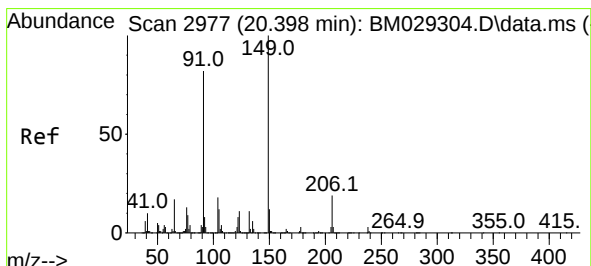
Tgt Ion:244 Resp: 2042360
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 12.0 9.2 13.8



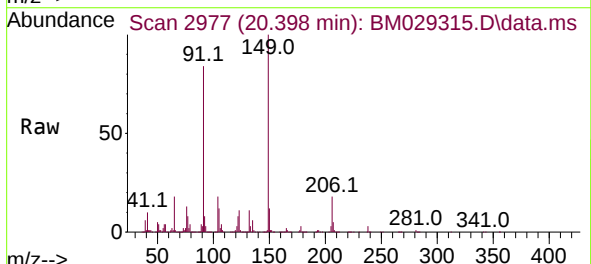
Instrument :
BNA_M
ClientSampleId :
PB135399BS

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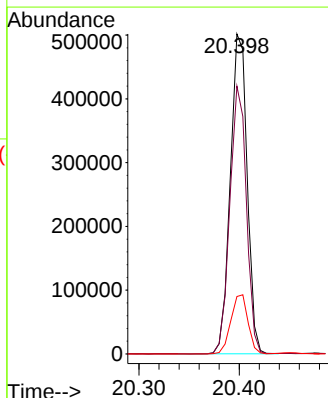
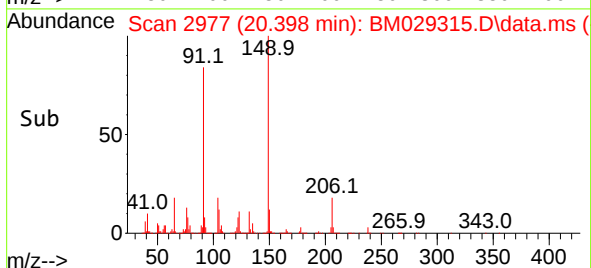
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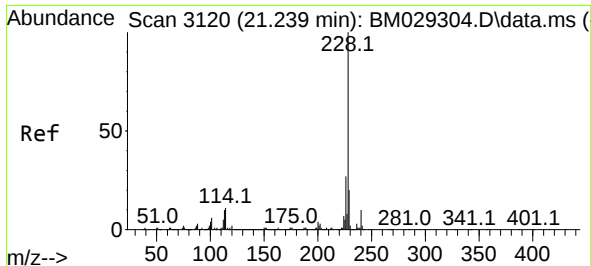


#80
Butylbenzylphthalate
Concen: 48.40 ng
RT: 20.398 min Scan# 2977
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



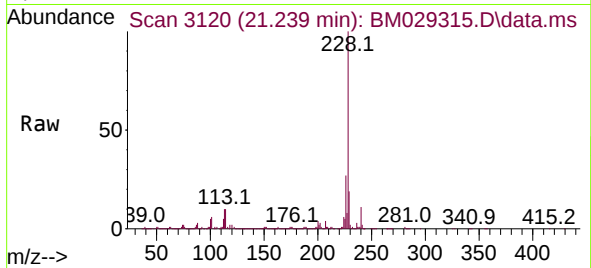
Tgt Ion:149 Resp: 586334
Ion Ratio Lower Upper
149 100
91 83.7 60.5 90.7
206 17.9 15.7 23.5





#81
Benzo(a)anthracene
Concen: 47.16 ng
RT: 21.239 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

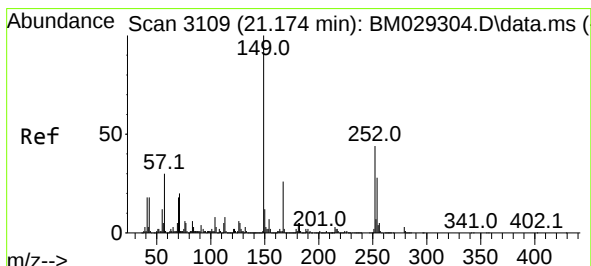
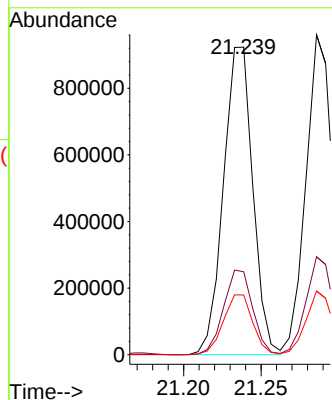
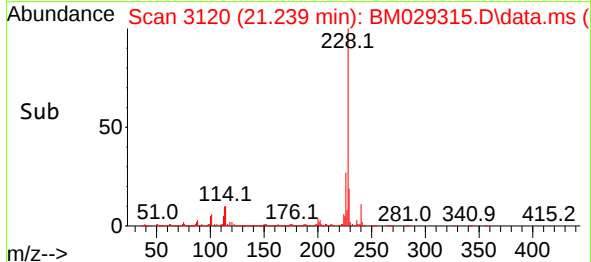
Instrument :
BNA_M
ClientSampleId :
PB135399BS



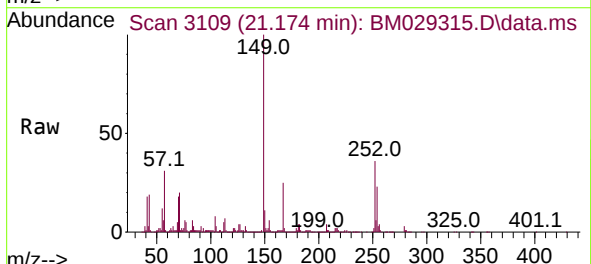
Tgt Ion:228 Resp: 1218478
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.4 15.7 23.5

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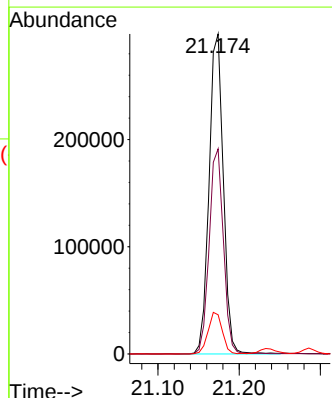
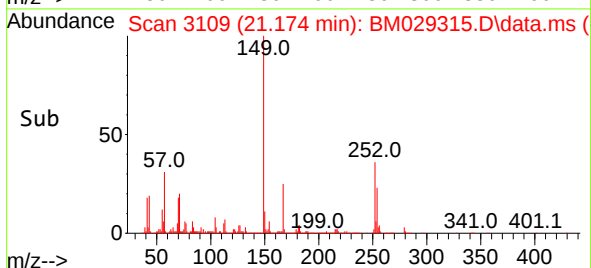
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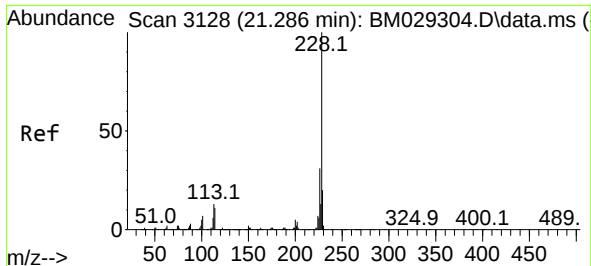


#82
3,3'-Dichlorobenzidine
Concen: 41.82 ng
RT: 21.174 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



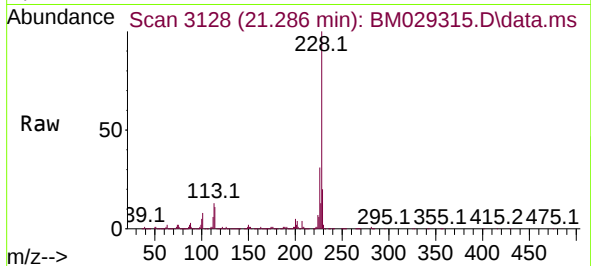
Tgt Ion:252 Resp: 363037
Ion Ratio Lower Upper
252 100
254 64.1 52.6 78.8
126 12.3 10.8 16.2





#83
Chrysene
Concen: 45.38 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

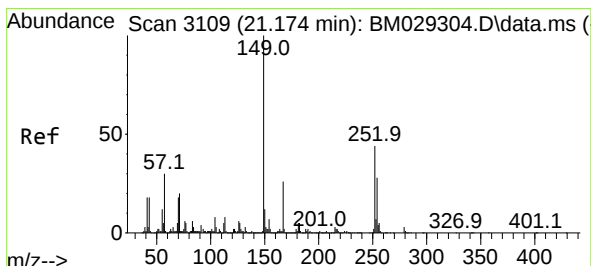
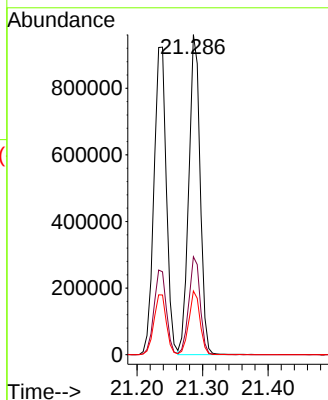
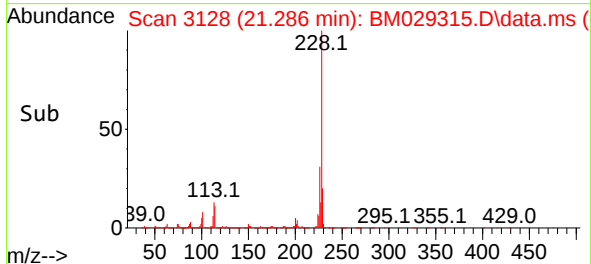
Instrument :
BNA_M
ClientSampleId :
PB135399BS



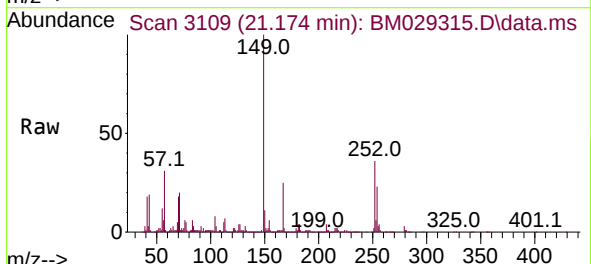
Tgt Ion:228 Resp: 1148096
Ion Ratio Lower Upper
228 100
226 30.6 24.7 37.1
229 19.9 15.8 23.6

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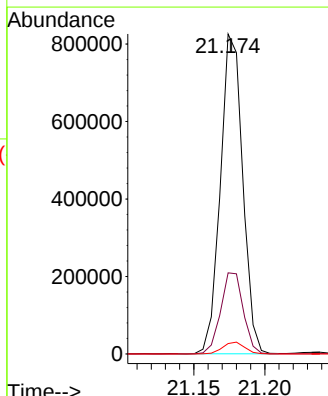
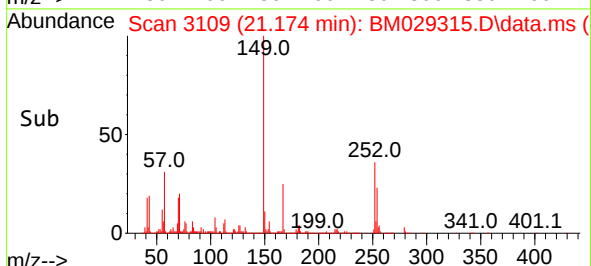
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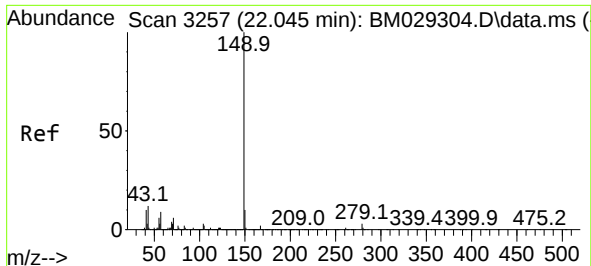


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.39 ng
RT: 21.174 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



Tgt Ion:149 Resp: 901810
Ion Ratio Lower Upper
149 100
167 25.3 20.6 31.0
279 3.2 3.3 4.9#





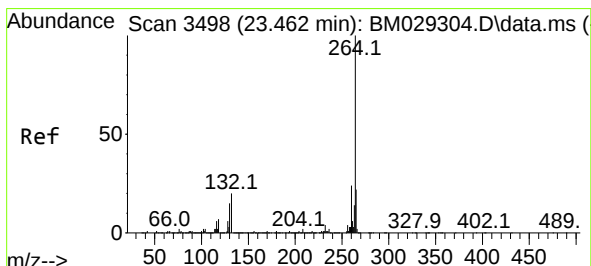
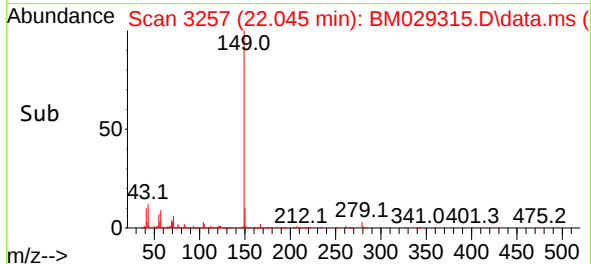
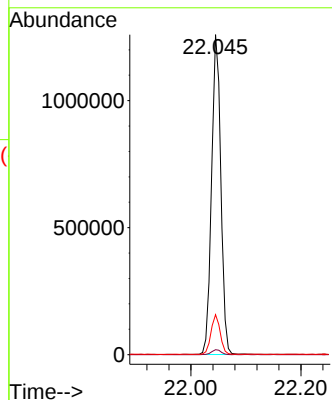
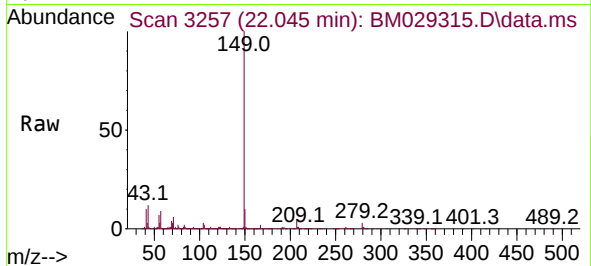
#85
Di-n-octyl phthalate
Concen: 45.84 ng
RT: 22.045 min Scan# 3257
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

Tgt Ion:149 Resp: 1466402
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 9.8 14.6

Instrument :
BNA_M
ClientSampleId :
PB135399BS

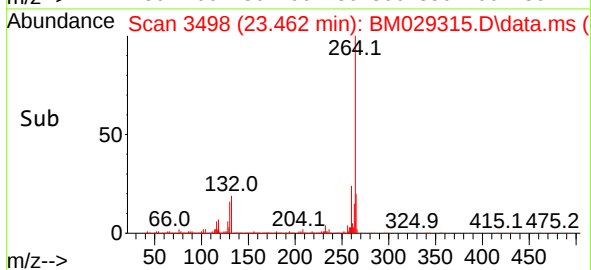
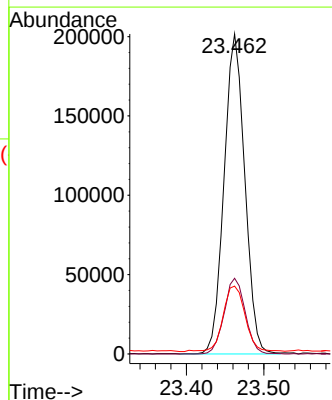
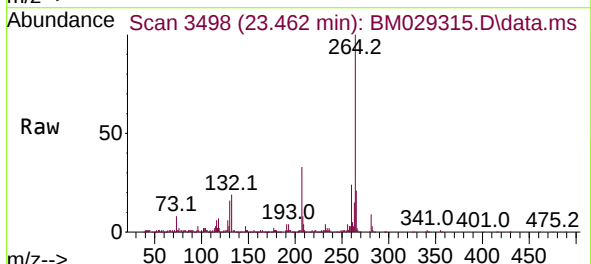
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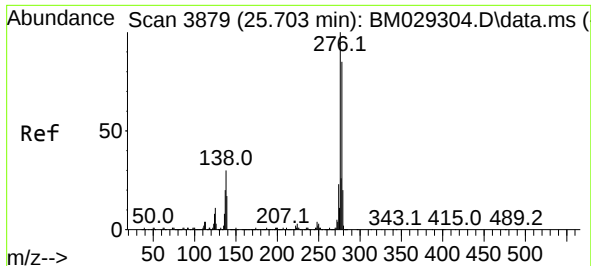
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.462 min Scan# 3498
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

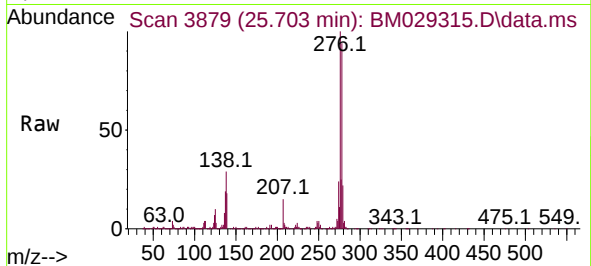
Tgt Ion:264 Resp: 374896
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.2 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.33 ng
RT: 25.703 min Scan# 3879
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

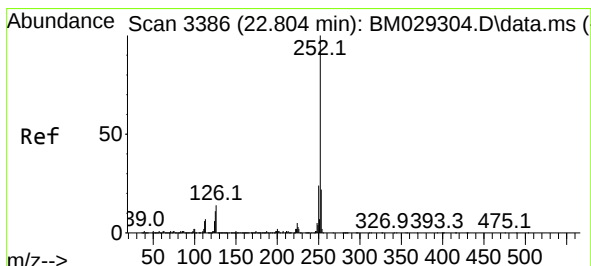
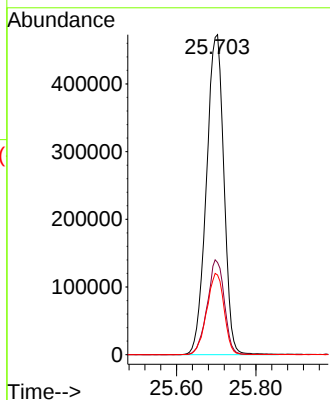
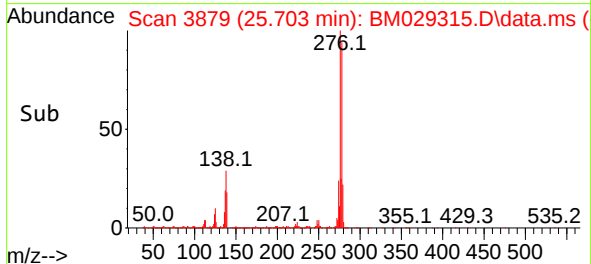
Instrument :
BNA_M
ClientSampleId :
PB135399BS



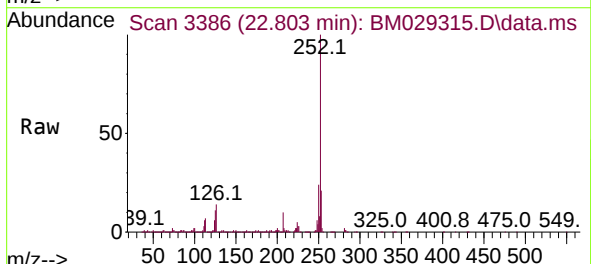
Tgt Ion:276 Resp: 1446126
Ion Ratio Lower Upper
276 100
138 29.1 22.6 34.0
277 25.2 20.2 30.4

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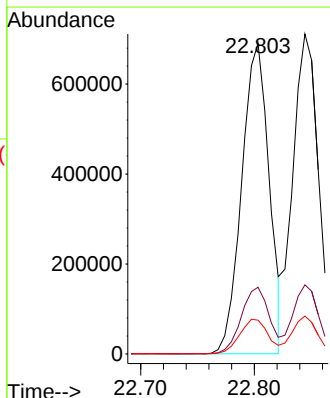
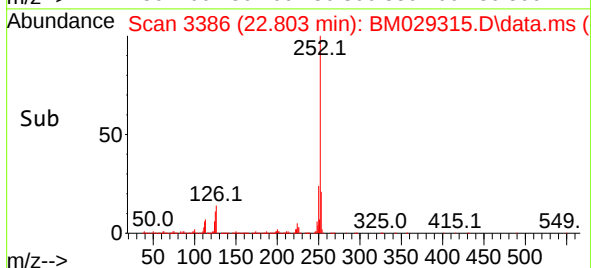
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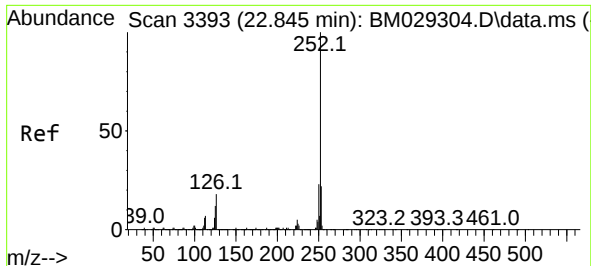


#88
Benzo(b)fluoranthene
Concen: 47.01 ng
RT: 22.803 min Scan# 3386
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



Tgt Ion:252 Resp: 1157442
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 10.9 9.0 13.4





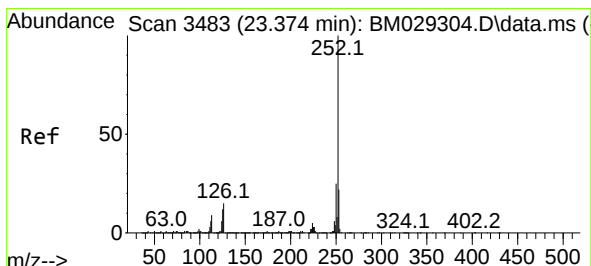
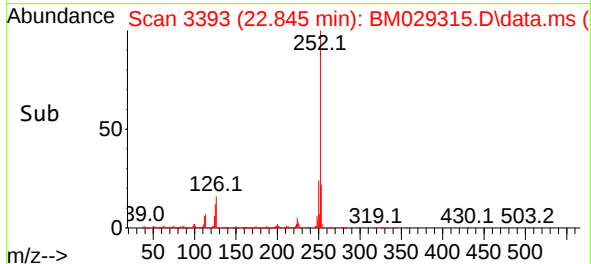
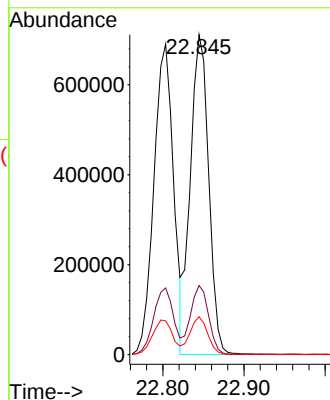
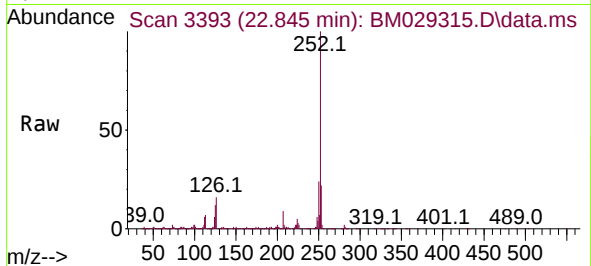
#89
Benzo(k)fluoranthene
Concen: 47.41 ng
RT: 22.845 min Scan# 3393
Delta R.T. -0.000 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

Tgt Ion:252 Resp: 1116206
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 11.9 8.7 13.1

Instrument :
BNA_M
ClientSampleId :
PB135399BS

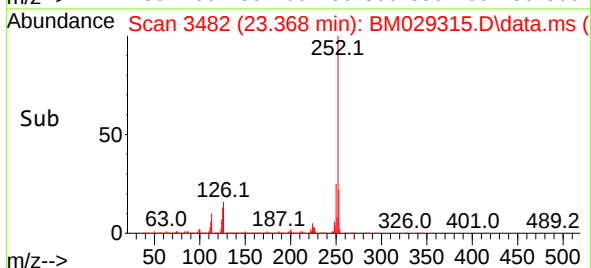
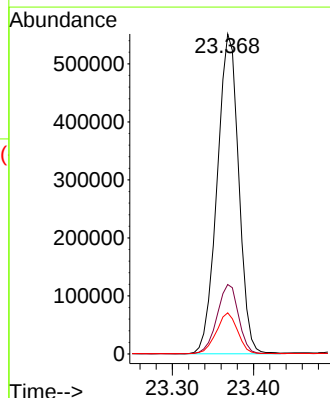
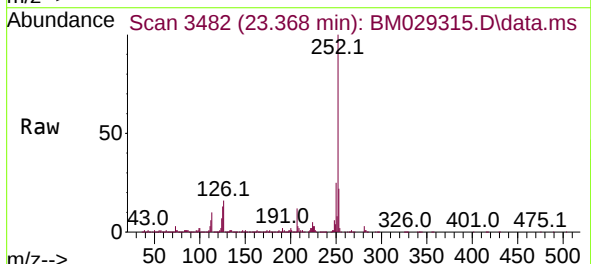
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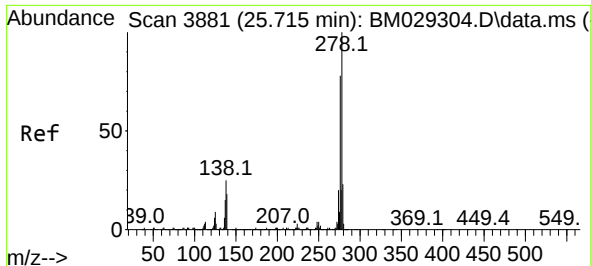
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#90
Benzo(a)pyrene
Concen: 45.20 ng
RT: 23.368 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

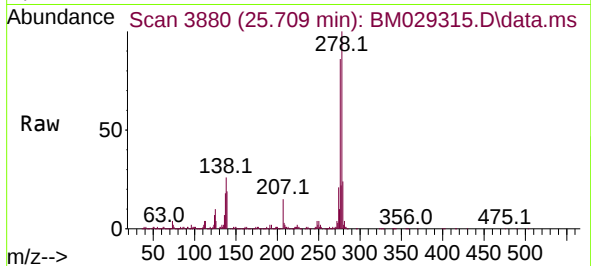
Tgt Ion:252 Resp: 1017385
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 12.8 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 51.03 ng
RT: 25.709 min Scan# 3880
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24

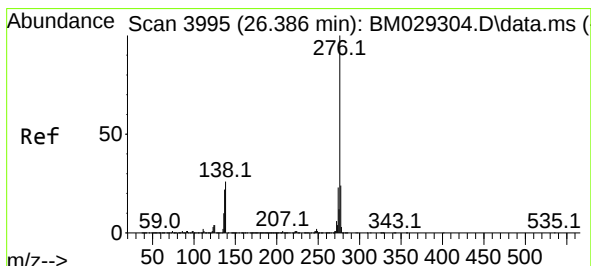
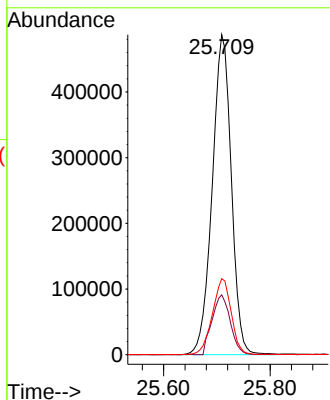
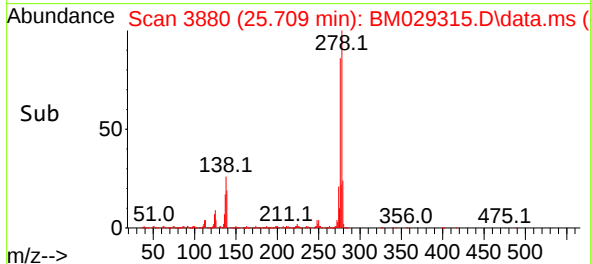
Instrument :
BNA_M
ClientSampleId :
PB135399BS



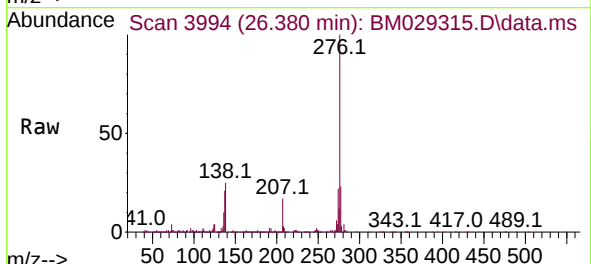
Tgt Ion:278 Resp: 1210755
Ion Ratio Lower Upper
278 100
139 18.7 14.8 22.2
279 23.7 19.3 28.9

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#92
Benzo(g,h,i)perylene
Concen: 52.35 ng
RT: 26.380 min Scan# 3994
Delta R.T. -0.006 min
Lab File: BM029315.D
Acq: 02 Apr 2021 11:24



Tgt Ion:276 Resp: 1197548
Ion Ratio Lower Upper
276 100
277 23.3 18.7 28.1
138 25.0 19.0 28.4

