

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
 Data File : BM029517.D
 Acq On : 16 Apr 2021 12:03
 Operator : CG/JU
 Sample : PB135697BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135697BS

Manual Integrations
 APPROVED

mohammad
 4/19/2021 11:46:12 AM

Quant Time: Apr 16 13:50:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:56:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	85397	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	331837	20.00	ng	0.00
39) Acenaphthene-d10	14.316	164	172933	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	295937	20.00	ng	0.00
76) Chrysene-d12	21.233	240	252205	20.00	ng	# 0.00
86) Perylene-d12	23.439	264	276553	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	726712	140.50	ng	0.00
7) Phenol-d6	6.852	99	907726	124.32	ng	0.00
23) Nitrobenzene-d5	8.828	82	657281	90.81	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	218013	126.13	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	1114799	89.81	ng	0.00
79) Terphenyl-d14	19.686	244	1170415	88.14	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	87384	38.87	ng	# 93
3) Pyridine	3.611	79	240644	42.36	ng	93
4) n-Nitrosodimethylamine	3.522	42	152416	56.24	ng	# 96
6) Aniline	7.010	93	321649	40.35	ng	99
8) 2-Chlorophenol	7.240	128	268193	46.85	ng	95
9) Benzaldehyde	6.822	77	161808	35.21	ng	93
10) Phenol	6.875	94	340928	47.47	ng	95
11) bis(2-Chloroethyl)ether	7.104	93	262502	48.28	ng	98
12) 1,3-Dichlorobenzene	7.563	146	290979	46.70	ng	96
13) 1,4-Dichlorobenzene	7.710	146	293208	46.26	ng	98
14) 1,2-Dichlorobenzene	8.022	146	280071	45.94	ng	97
15) Benzyl Alcohol	7.916	79	261172	48.51	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.210	45	419603	51.49	ng	98
17) 2-Methylphenol	8.116	107	218638	46.74	ng	96
18) Hexachloroethane	8.746	117	124447	50.21	ng	91
19) n-Nitroso-di-n-propyla...	8.481	70	229562	46.50	ng	96
20) 3+4-Methylphenols	8.446	107	290383	45.78	ng	97
22) Acetophenone	8.493	105	397644	46.33	ng	# 95
24) Nitrobenzene	8.869	77	342631	46.13	ng	98
25) Isophorone	9.398	82	563238	43.49	ng	98
26) 2-Nitrophenol	9.575	139	128010	43.14	ng	88
27) 2,4-Dimethylphenol	9.640	122	231806	49.75	ng	95
28) bis(2-Chloroethoxy)met...	9.875	93	327820	48.99	ng	98
29) 2,4-Dichlorophenol	10.104	162	220108	42.66	ng	95
30) 1,2,4-Trichlorobenzene	10.322	180	239315	42.93	ng	98
31) Naphthalene	10.504	128	777138	44.44	ng	99
32) Benzoic acid	9.781	122	140848	40.01	ng	96
33) 4-Chloroaniline	10.616	127	129800	18.42	ng	98
34) Hexachlorobutadiene	10.793	225	138002	42.04	ng	98
35) Caprolactam	11.398	113	62519m	38.54	ng	
36) 4-Chloro-3-methylphenol	11.745	107	241424	43.45	ng	93
37) 2-Methylnaphthalene	12.122	142	533869	43.31	ng	98
38) 1-Methylnaphthalene	12.345	142	487449	41.81	ng	98
40) 1,2,4,5-Tetrachloroben...	12.492	216	224647	46.32	ng	# 94
41) Hexachlorocyclopentadiene	12.475	237	335972	119.40	ng	99
43) 2,4,6-Trichlorophenol	12.739	196	152697	44.36	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	164046	44.19	ng	94
46) 1,1'-Biphenyl	13.145	154	644212	48.12	ng	99
47) 2-Chloronaphthalene	13.181	162	485568	46.89	ng	96
48) 2-Nitroaniline	13.392	65	176663	51.14	ng	91
49) Acenaphthylene	14.033	152	800479	49.55	ng	100
50) Dimethylphthalate	13.781	163	564454	45.20	ng	100
51) 2,6-Dinitrotoluene	13.892	165	120539	43.36	ng	# 82
52) Acenaphthene	14.381	154	472128	47.27	ng	99
53) 3-Nitroaniline	14.222	138	75787	26.71	ng	94
54) 2,4-Dinitrophenol	14.428	184	135414	92.55	ng	# 78
55) Dibenzofuran	14.716	168	686518	43.83	ng	96
56) 4-Nitrophenol	14.533	139	221937	91.82	ng	93
57) 2,4-Dinitrotoluene	14.680	165	160977	43.73	ng	# 85
58) Fluorene	15.363	166	572545	44.57	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.939	232	124962m	43.77	ng	
60) Diethylphthalate	15.145	149	581792	45.61	ng	98
61) 4-Chlorophenyl-phenyle...	15.363	204	253329	43.06	ng	91
62) 4-Nitroaniline	15.386	138	123182	41.29	ng	87
63) Azobenzene	15.651	77	708394	48.27	ng	94
65) 4,6-Dinitro-2-methylph...	15.445	198	74562	39.42	ng	88
66) n-Nitrosodiphenylamine	15.575	169	472600	48.29	ng	99
67) 4-Bromophenyl-phenylether	16.257	248	136266	46.34	ng	97
68) Hexachlorobenzene	16.369	284	152223	47.14	ng	95
69) Atrazine	16.533	200	155112	47.56	ng	99
70) Pentachlorophenol	16.710	266	196208	106.30	ng	96
71) Phenanthrene	17.098	178	795686	46.49	ng	100
72) Anthracene	17.186	178	810448	47.96	ng	99
73) Carbazole	17.457	167	731343	44.31	ng	98
74) Di-n-butylphthalate	18.027	149	912732	48.24	ng	# 98
75) Fluoranthene	19.116	202	808710	42.41	ng	99
77) Benzidine	19.304	184	379495	46.39	ng	99
78) Pyrene	19.474	202	833693	47.57	ng	100
80) Butylbenzylphthalate	20.380	149	386231	48.94	ng	85
81) Benzo(a)anthracene	21.221	228	780499	46.37	ng	99
82) 3,3'-Dichlorobenzidine	21.157	252	220499	39.00	ng	97
83) Chrysene	21.274	228	739594	44.88	ng	99
84) Bis(2-ethylhexyl)phtha...	21.162	149	583606	48.07	ng	97
85) Di-n-octyl phthalate	22.027	149	971612	46.63	ng	95
87) Indeno(1,2,3-cd)pyrene	25.662	276	1118761	54.88	ng	98
88) Benzo(b)fluoranthene	22.780	252	839418	46.22	ng	99
89) Benzo(k)fluoranthene	22.827	252	764028	43.99	ng	98
90) Benzo(a)pyrene	23.345	252	749162	45.12	ng	99
91) Dibenzo(a,h)anthracene	25.674	278	928320	53.04	ng	98
92) Benzo(g,h,i)perylene	26.344	276	922571	54.67	ng	96

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

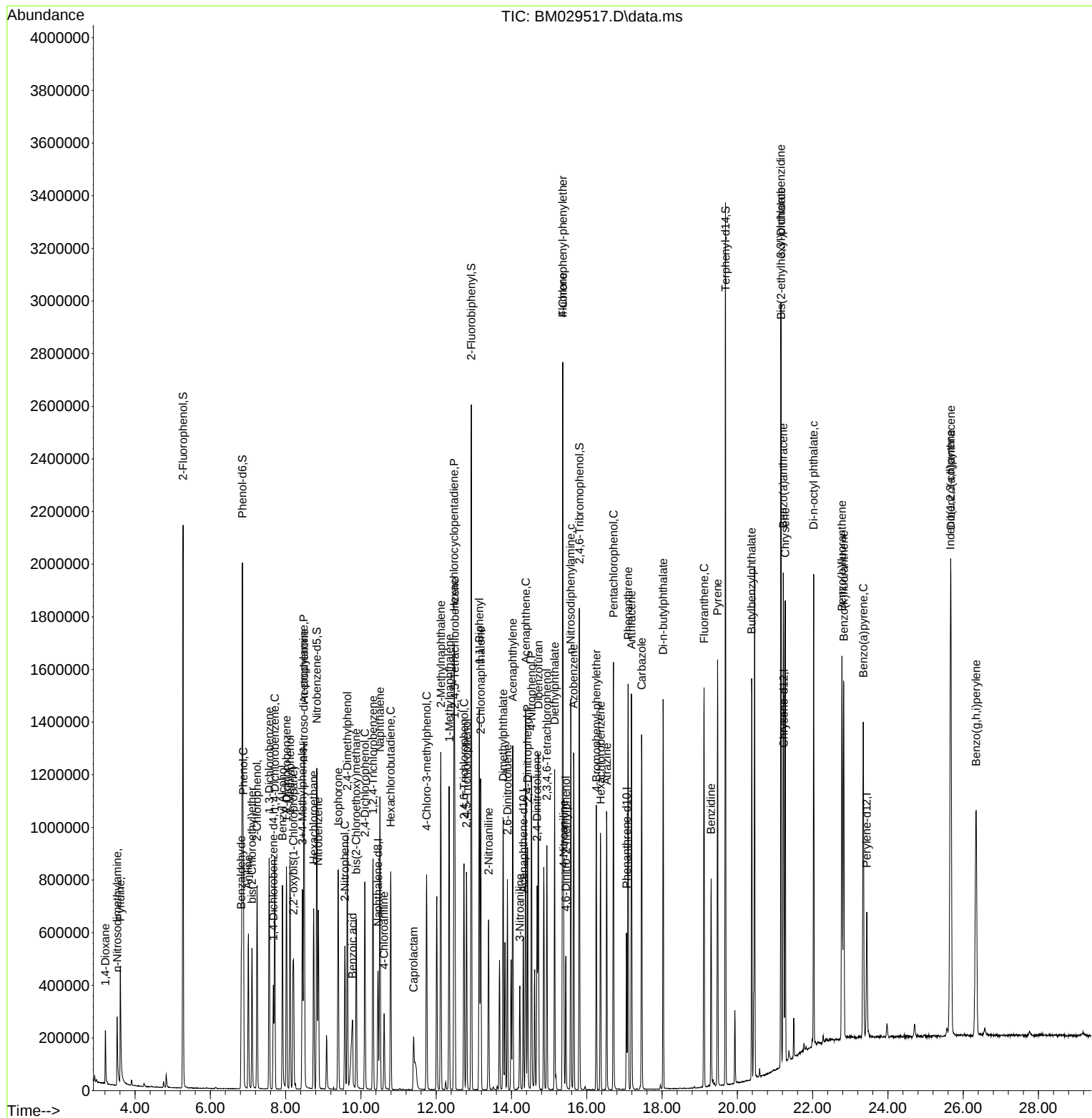
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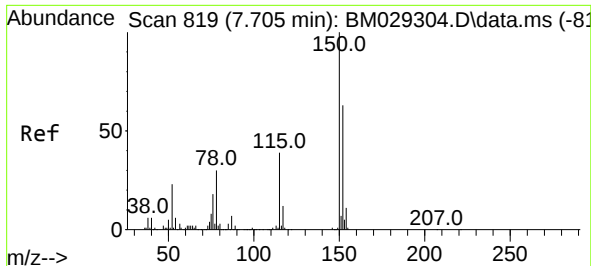
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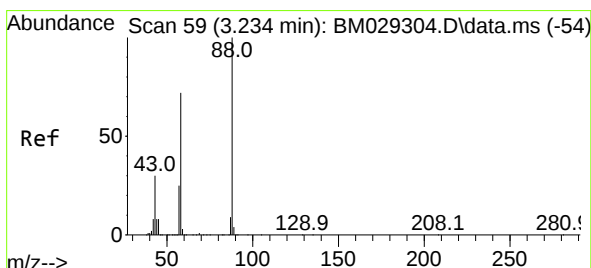
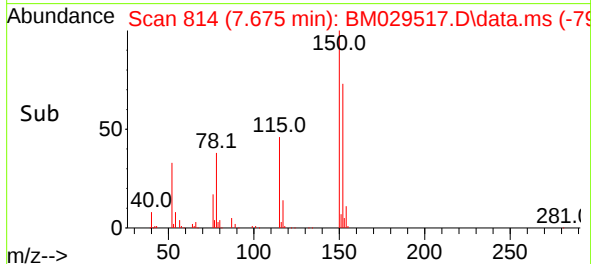
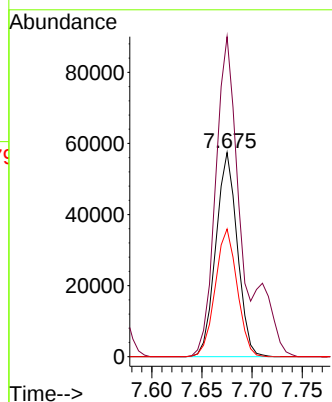
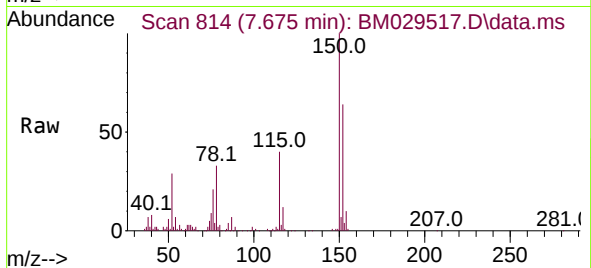
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 152 Resp: 85397
Ion Ratio Lower Upper
152 100
150 156.7 124.3 186.5
115 62.6 46.4 69.6

Instrument :
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ClientSampleId :
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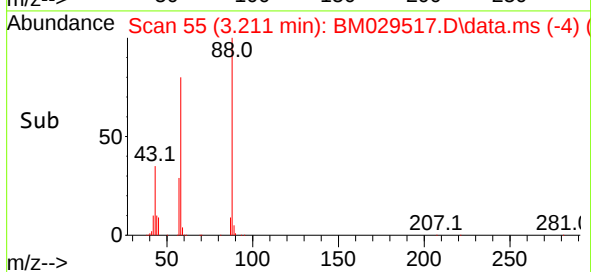
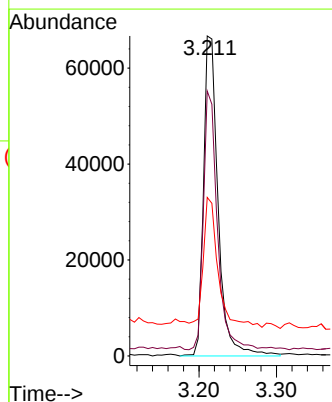
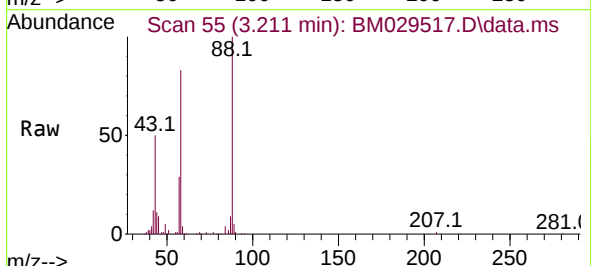
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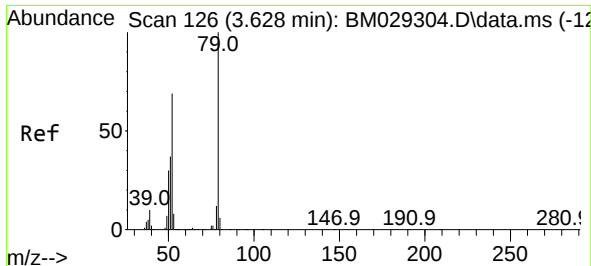
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#2
1,4-Dioxane
Concen: 38.87 ng
RT: 3.211 min Scan# 55
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

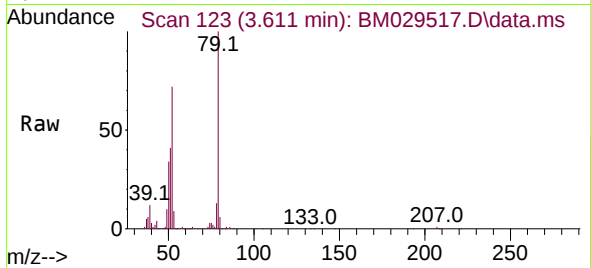
Tgt Ion: 88 Resp: 87384
Ion Ratio Lower Upper
88 100
58 77.6 59.9 89.9
43 41.0 26.2 39.4#





#3
Pyridine
Concen: 42.36 ng
RT: 3.611 min Scan# 123
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

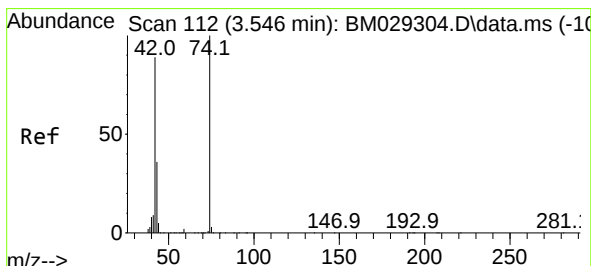
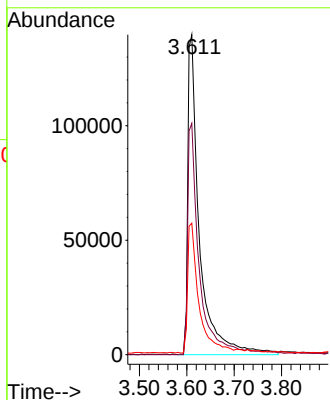
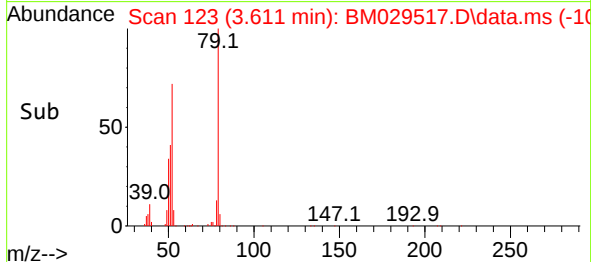
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ClientSampleId :
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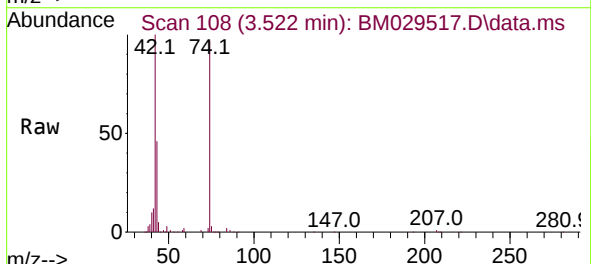
Tgt Ion: 79 Resp: 240644
Ion Ratio Lower Upper
79 100
52 72.3 53.2 79.8
51 41.1 29.8 44.8

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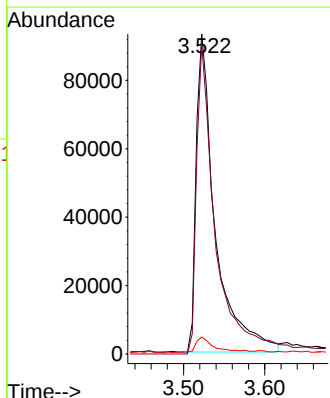
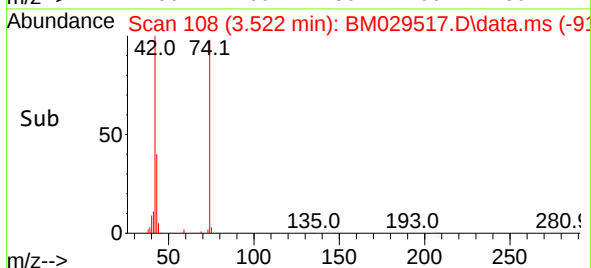
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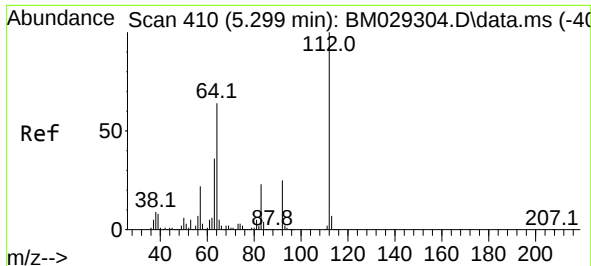


#4
n-Nitrosodimethylamine
Concen: 56.24 ng
RT: 3.522 min Scan# 108
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



Tgt Ion: 42 Resp: 152416
Ion Ratio Lower Upper
42 100
74 96.8 80.6 121.0
44 5.3 5.4 8.0#





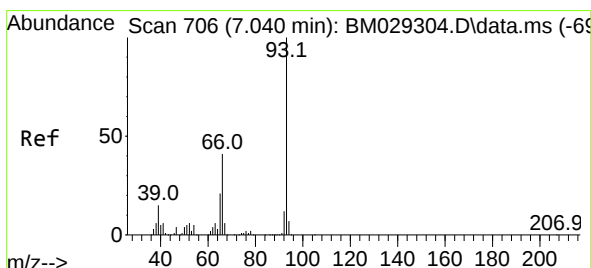
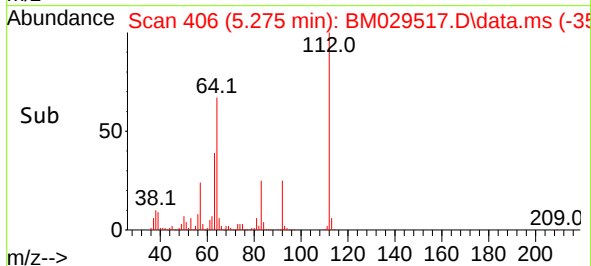
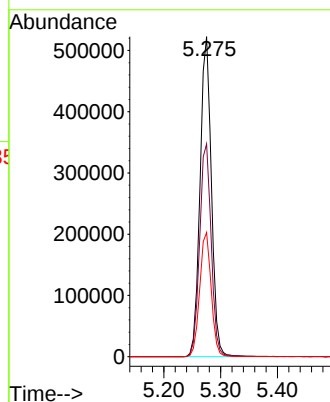
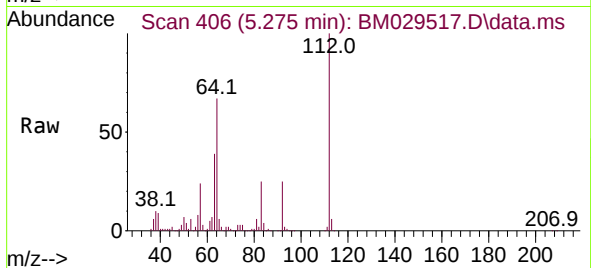
#5
2-Fluorophenol
Concen: 140.50 ng
RT: 5.275 min Scan# 406
Delta R.T. 0.006 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

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Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.5	51.6	77.4
63	38.8	29.0	43.4

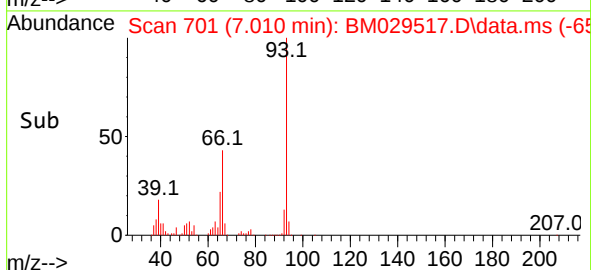
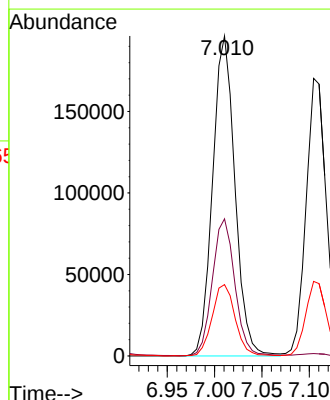
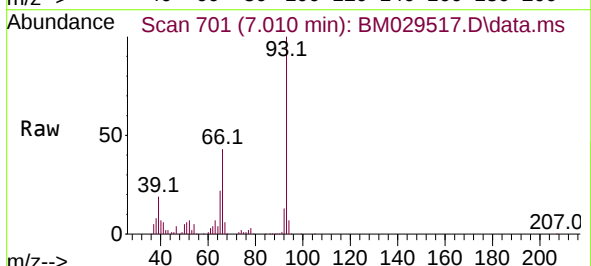
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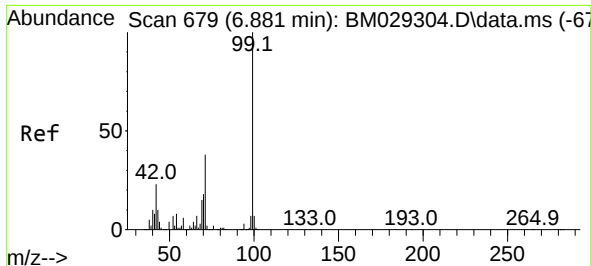
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#6
Aniline
Concen: 40.35 ng
RT: 7.010 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM029517.D
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Tgt Ion	Ratio	Lower	Upper
93	100		
66	42.8	33.2	49.8
65	22.3	17.8	26.6





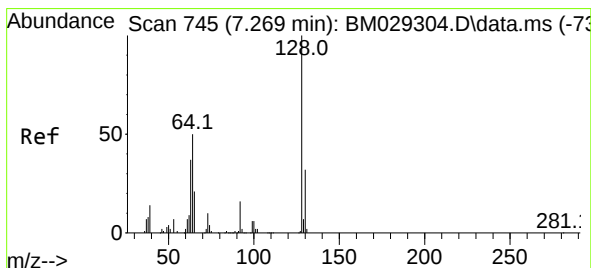
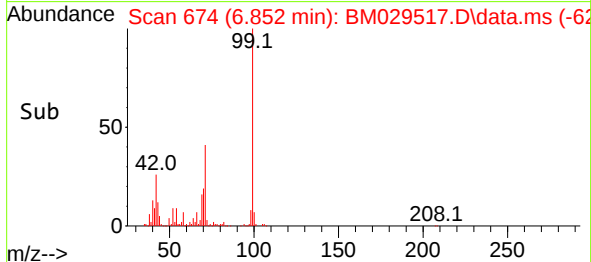
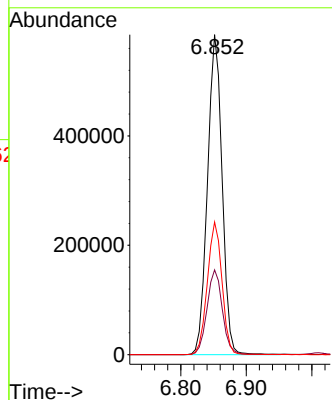
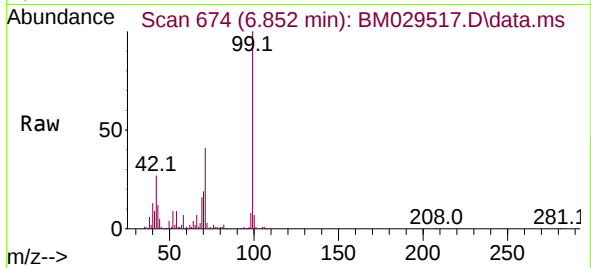
#7
Phenol-d6
Concen: 124.32 ng
RT: 6.852 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 99 Resp: 907726
Ion Ratio Lower Upper
99 100
42 26.5 18.5 27.7
71 41.4 31.8 47.6

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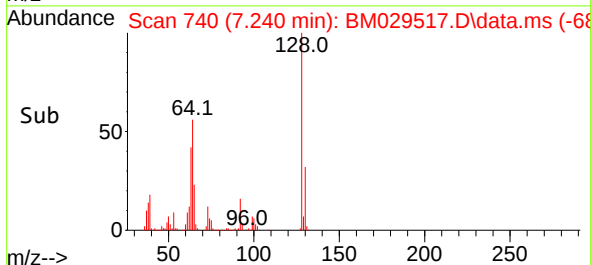
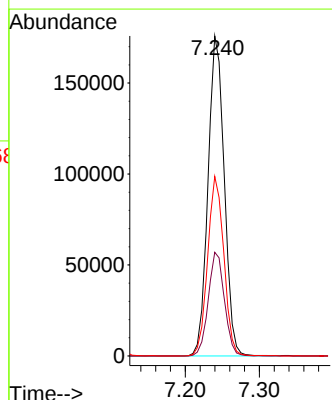
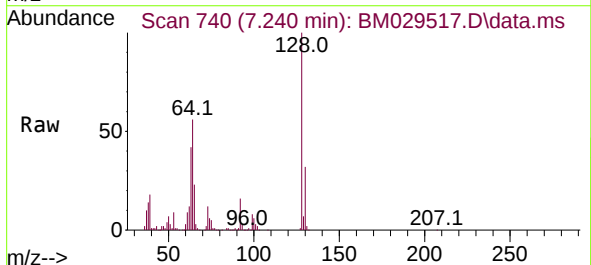
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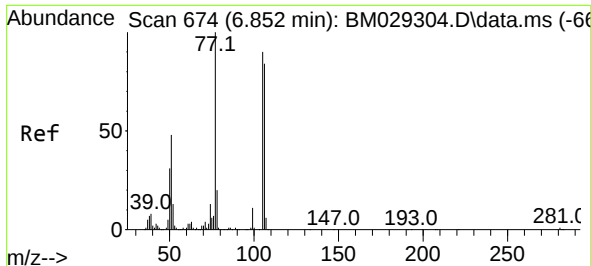
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#8
2-Chlorophenol
Concen: 46.85 ng
RT: 7.240 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

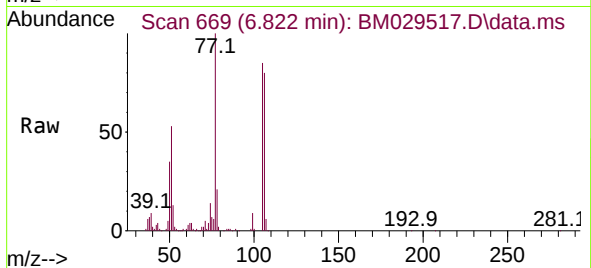
Tgt Ion: 128 Resp: 268193
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 56.1 30.9 70.9





#9
Benzaldehyde
Concen: 35.21 ng
RT: 6.822 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM029517.D
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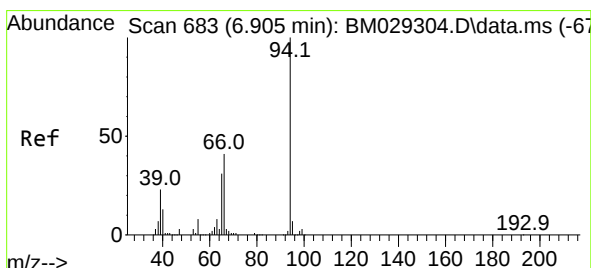
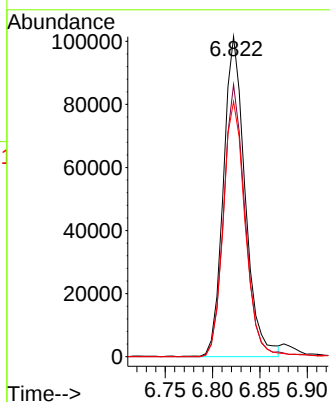
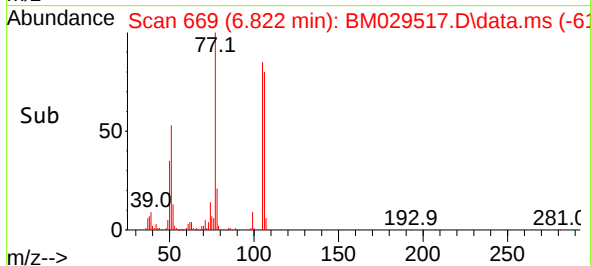
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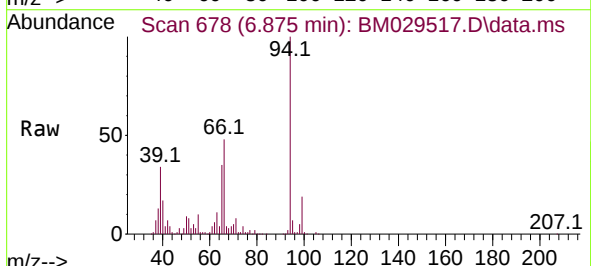
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Ion Ratio Lower Upper
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106 79.7 66.5 106.5

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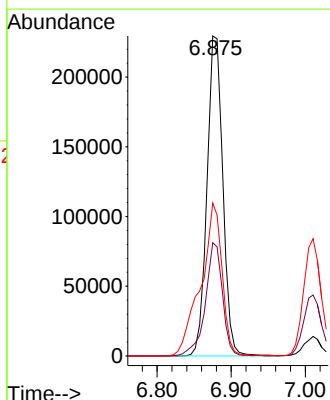
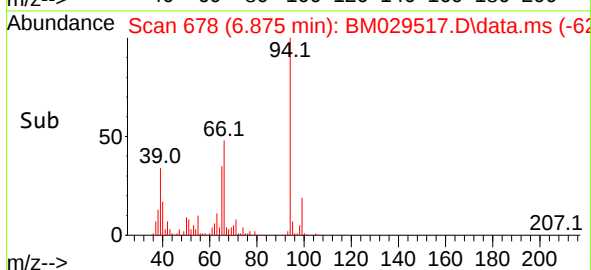
mohammad
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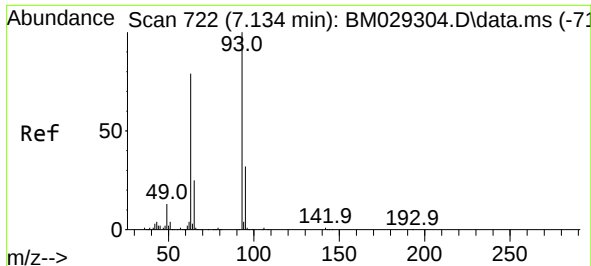


#10
Phenol
Concen: 47.47 ng
RT: 6.875 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

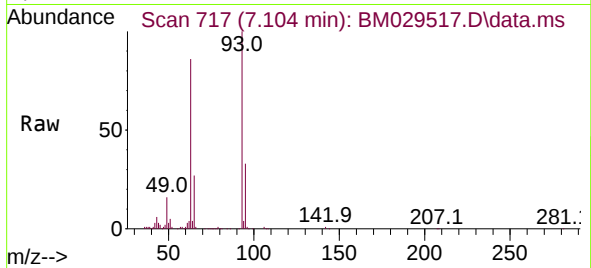


Tgt Ion: 94 Resp: 340928
Ion Ratio Lower Upper
94 100
65 35.4 13.0 53.0
66 47.8 24.1 64.1



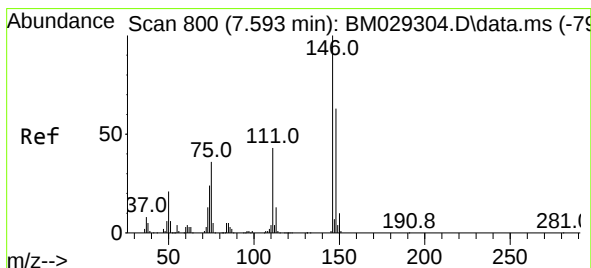
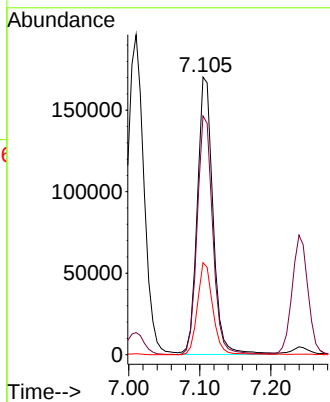
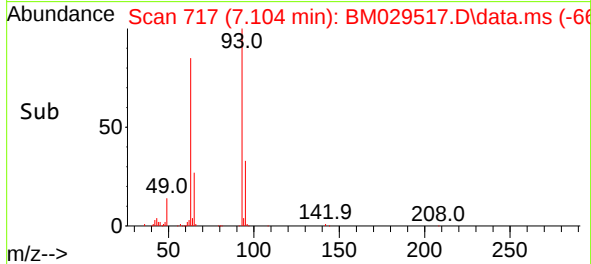


#11
bis(2-Chloroethyl)ether
Concen: 48.28 ng
RT: 7.104 min Scan# 717
Delta R.T. -0.006 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

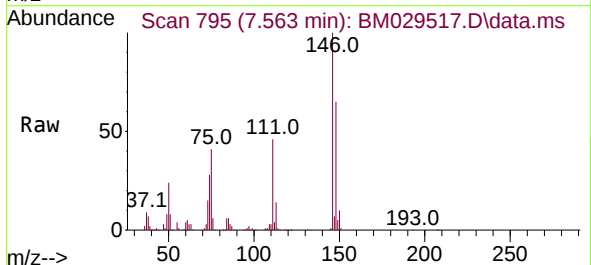


Tgt Ion: 93 Resp: 262502

Ion	Ratio	Lower	Upper
93	100		
63	86.0	63.9	103.9
95	33.1	12.8	52.8

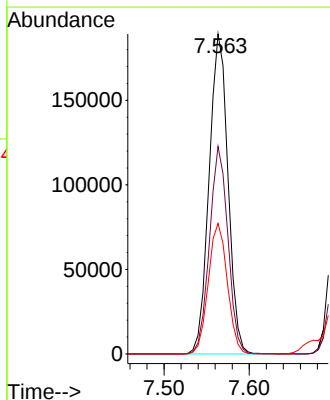
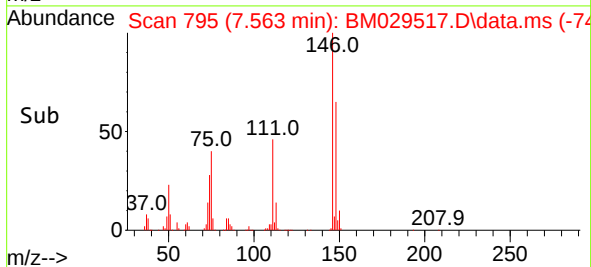


#12
1,3-Dichlorobenzene
Concen: 46.70 ng
RT: 7.563 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



Tgt Ion: 146 Resp: 290979

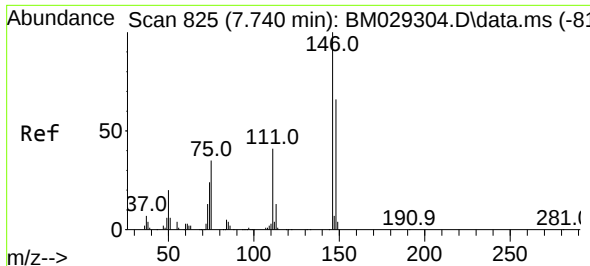
Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.5	75.7
75	40.8	29.7	44.5



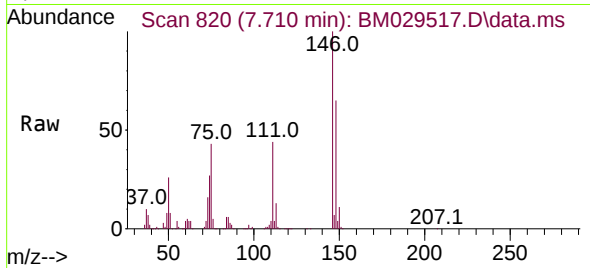
Instrument :
BNA_M
ClientSampleId :
PB135697BS

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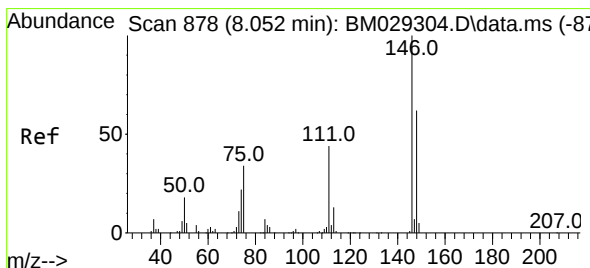
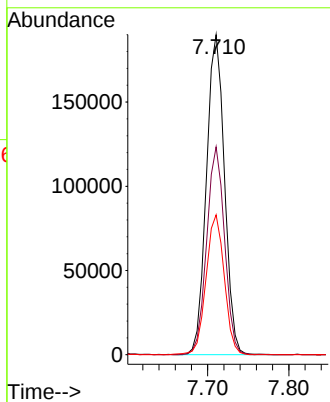
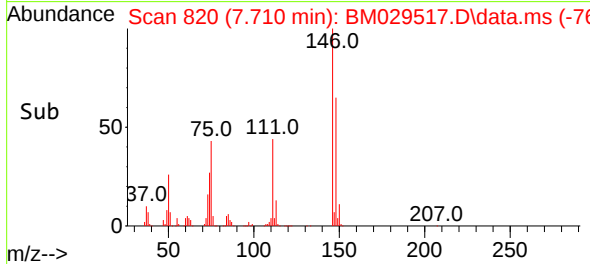
mohammad
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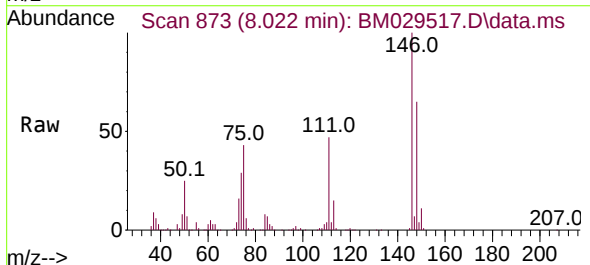
#13
1,4-Dichlorobenzene
Concen: 46.26 ng
RT: 7.710 min Scan# 820
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



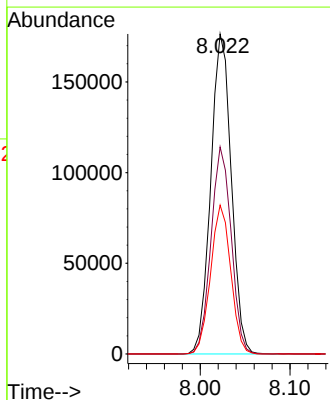
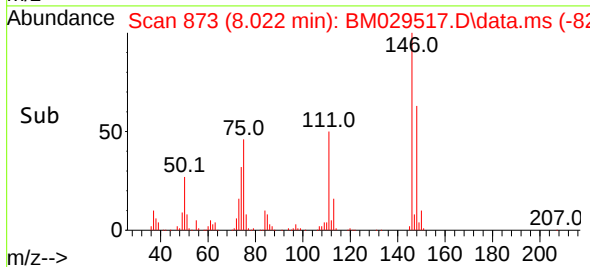
Tgt Ion:146 Resp: 293208
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.6
111 43.7 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 45.94 ng
RT: 8.022 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



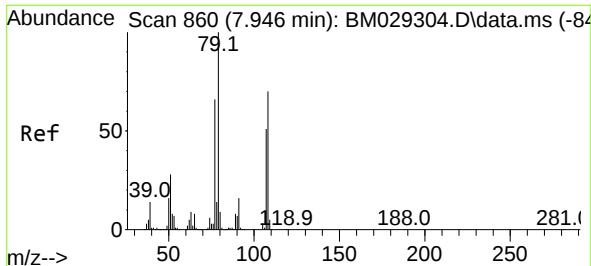
Tgt Ion:146 Resp: 280071
Ion Ratio Lower Upper
146 100
148 64.7 50.2 75.4
111 46.5 35.8 53.8



Instrument :
BNA_M
ClientSampleId :
PB135697BS

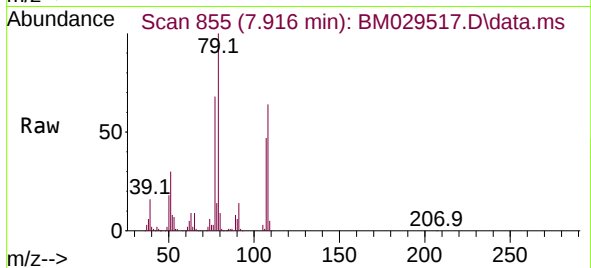
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#15
Benzyl Alcohol
Concen: 48.51 ng
RT: 7.916 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

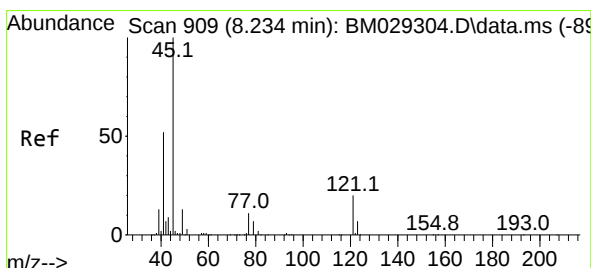
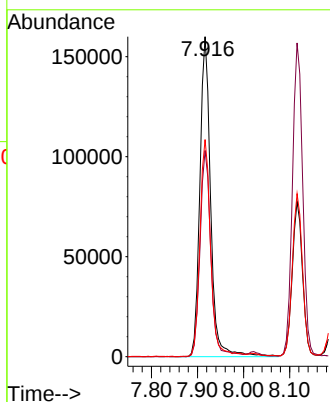
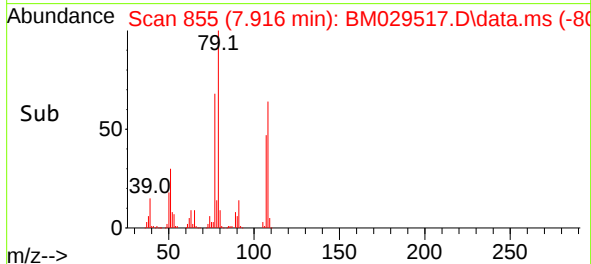
Instrument :
BNA_M
ClientSampleId :
PB135697BS



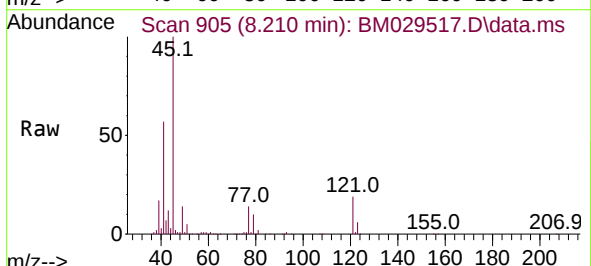
Tgt Ion: 79 Resp: 261172
Ion Ratio Lower Upper
79 100
108 64.5 56.6 84.8
77 67.8 54.9 82.3

Manual Integrations
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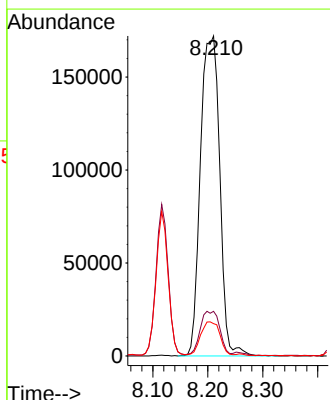
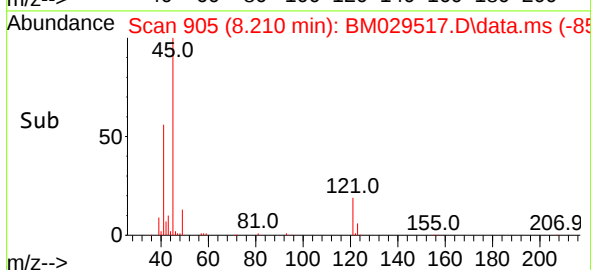
mohammad
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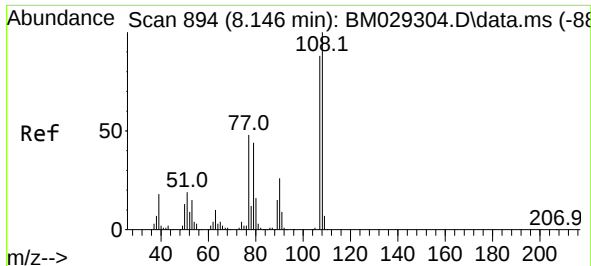


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.49 ng
RT: 8.210 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



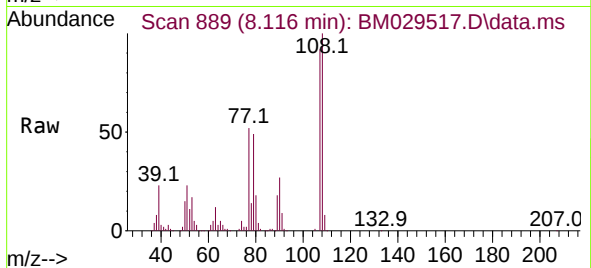
Tgt Ion: 45 Resp: 419603
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.5
79 10.1 0.0 30.9





#17
2-Methylphenol
Concen: 46.74 ng
RT: 8.116 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

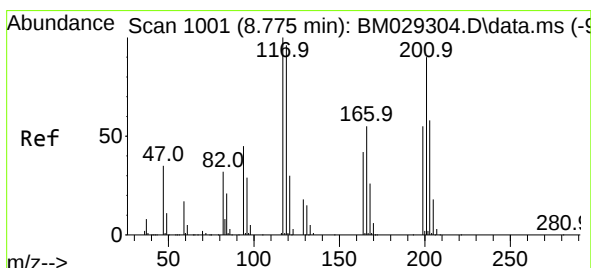
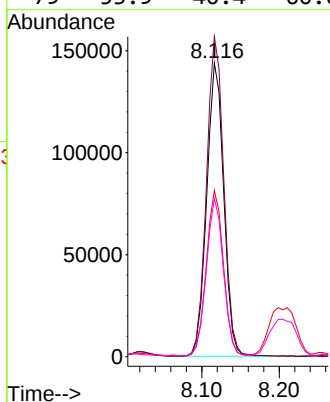
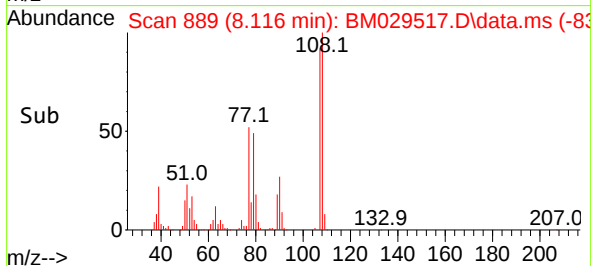
Instrument :
BNA_M
ClientSampleId :
PB135697BS



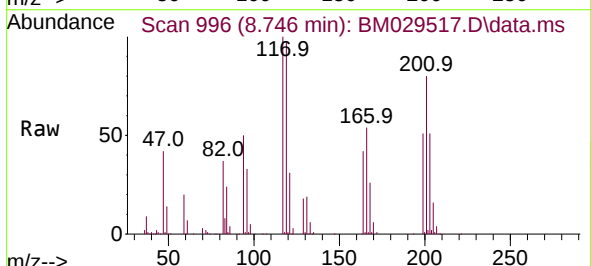
Tgt Ion:	107	Resp:	218638
Ion Ratio	Lower	Upper	
107	100		
108	109.0	89.8	134.6
77	56.6	42.8	64.2
79	53.9	40.4	60.6

Manual Integrations
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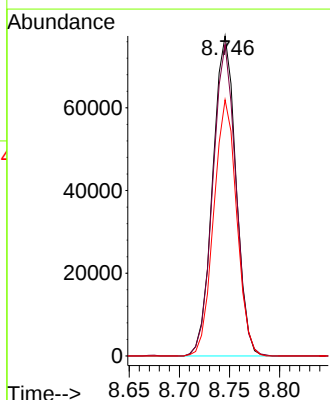
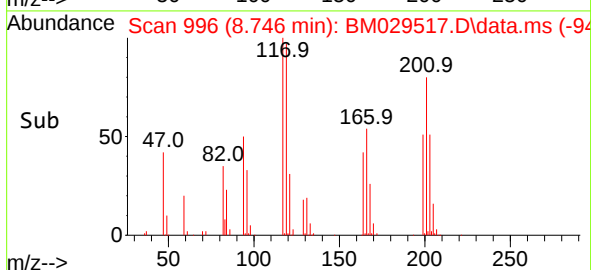
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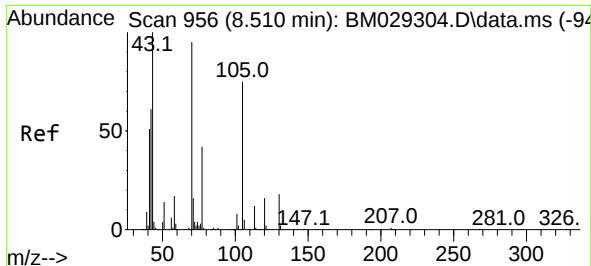


#18
Hexachloroethane
Concen: 50.21 ng
RT: 8.746 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



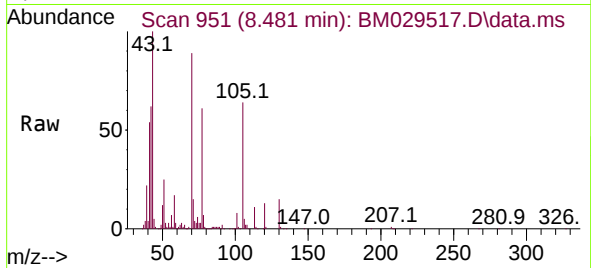
Tgt Ion:	117	Resp:	124447
Ion Ratio	Lower	Upper	
117	100		
119	97.4	75.0	112.6
201	80.0	74.6	111.8



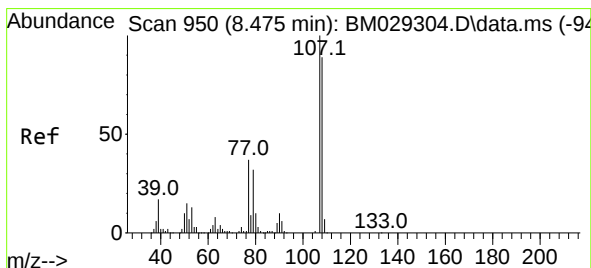
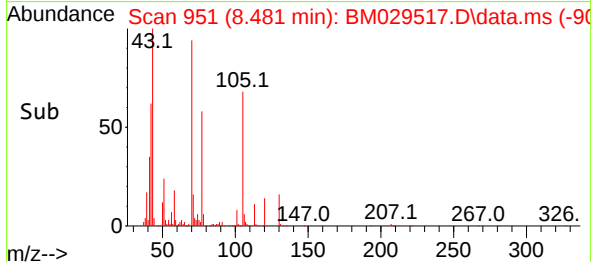
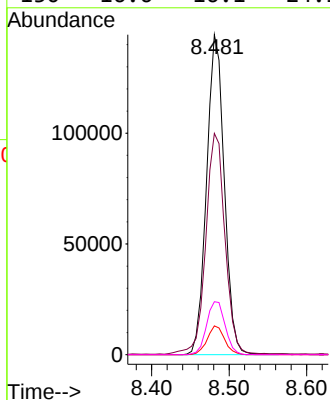


#19
n-Nitroso-di-n-propylamine
Concen: 46.50 ng
RT: 8.481 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

Instrument :
BNA_M
ClientSampleId :
PB135697BS

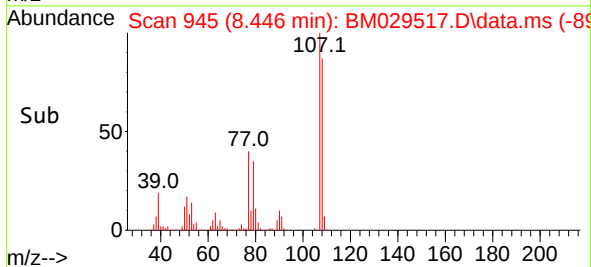
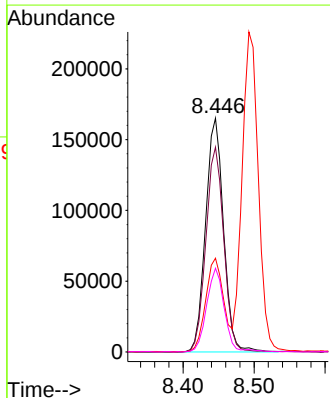
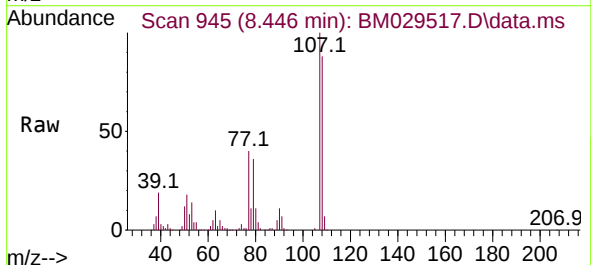


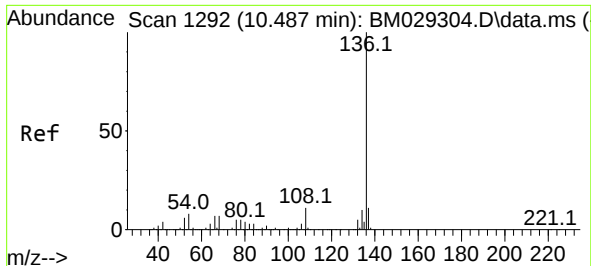
Tgt Ion:	70	Resp:	229562
Ion	Ratio	Lower	Upper
70	100		
42	69.1	53.3	79.9
101	9.0	6.7	10.1
130	16.6	16.1	24.1



#20
3+4-Methylphenols
Concen: 45.78 ng
RT: 8.446 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

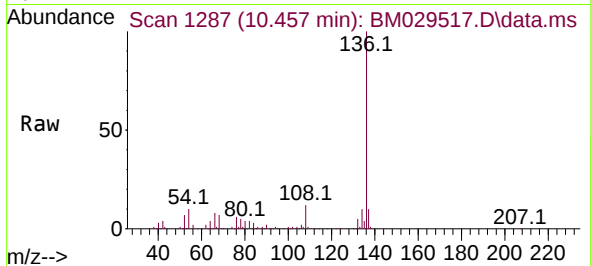
Tgt Ion:	107	Resp:	290383
Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.5	108.5
77	40.1	17.0	57.0
79	35.8	12.0	52.0





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

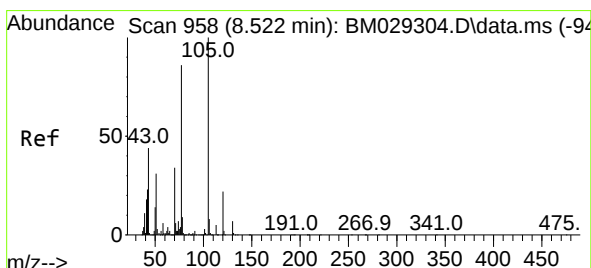
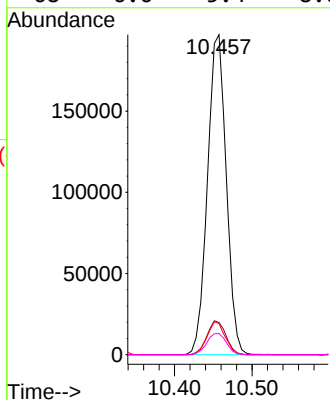
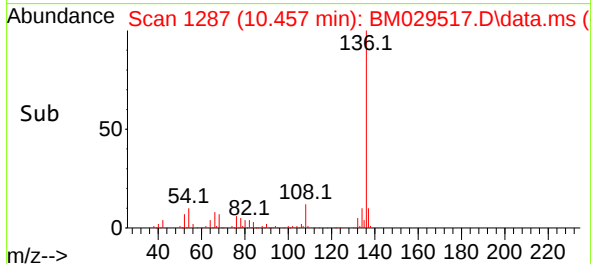
Instrument :
BNA_M
ClientSampleId :
PB135697BS



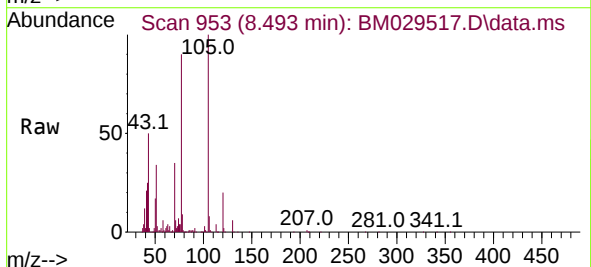
Tgt Ion:	136	Resp:	331837
Ion Ratio	Lower	Upper	
136	100		
137	10.1	9.3	13.9
54	9.8	6.9	10.3
68	6.6	5.4	8.0

Manual Integrations
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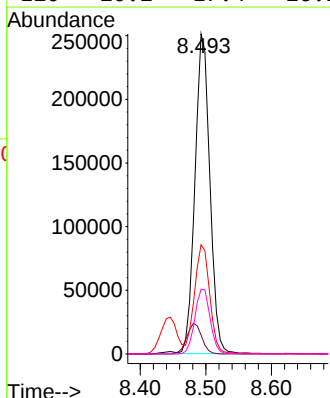
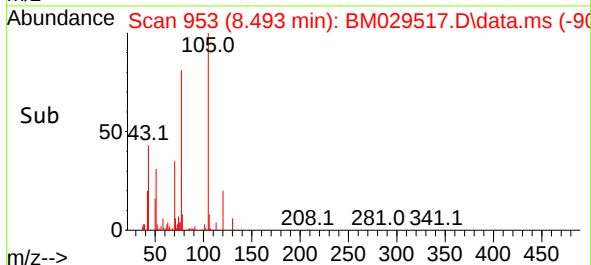
mohammad
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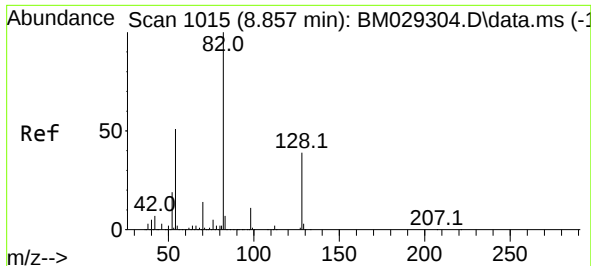


#22
Acetophenone
Concen: 46.33 ng
RT: 8.493 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



Tgt Ion:	105	Resp:	397644
Ion Ratio	Lower	Upper	
105	100		
71	5.9	2.8	4.2#
51	34.2	24.7	37.1
120	20.2	17.4	26.2





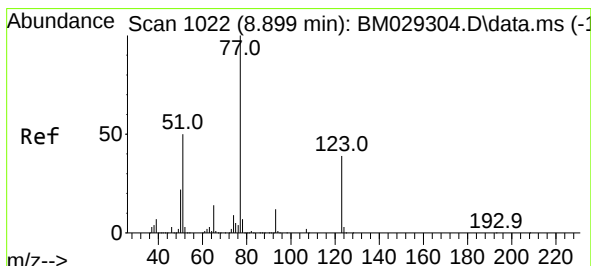
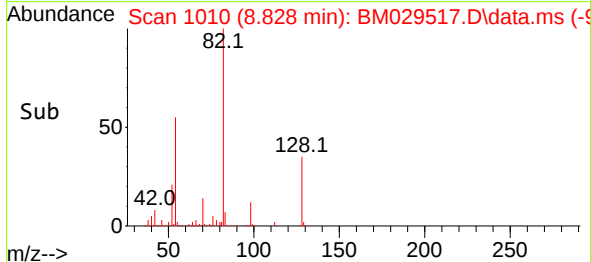
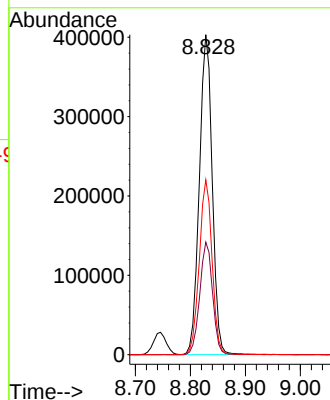
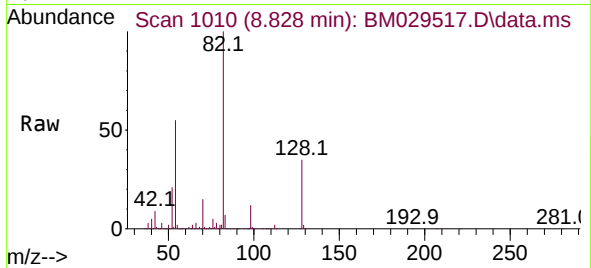
#23
Nitrobenzene-d5
Concen: 90.81 ng
RT: 8.828 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 82 Resp: 657281
Ion Ratio Lower Upper
82 100
128 35.2 28.6 42.8
54 54.6 40.7 61.1

Instrument :
BNA_M
ClientSampleId :
PB135697BS

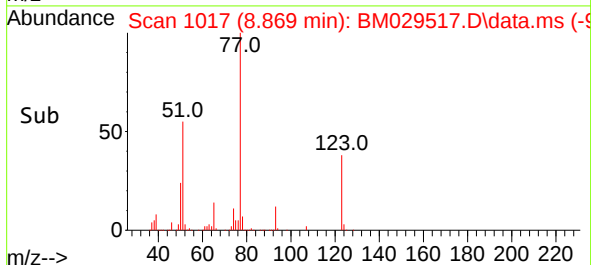
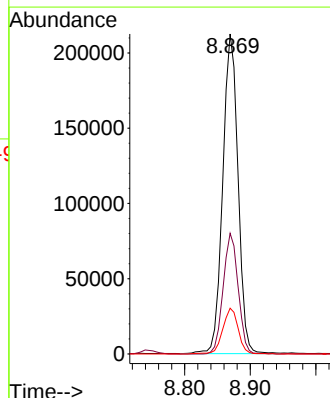
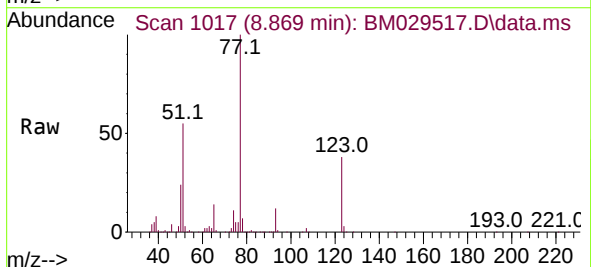
Manual Integrations
APPROVED

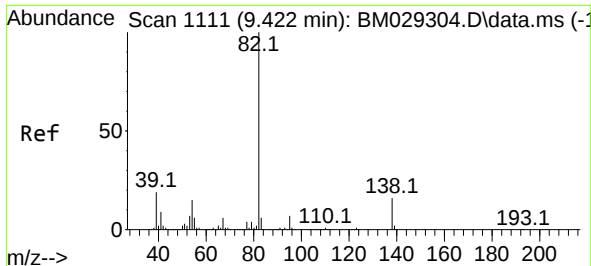
mohammad
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#24
Nitrobenzene
Concen: 46.13 ng
RT: 8.869 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

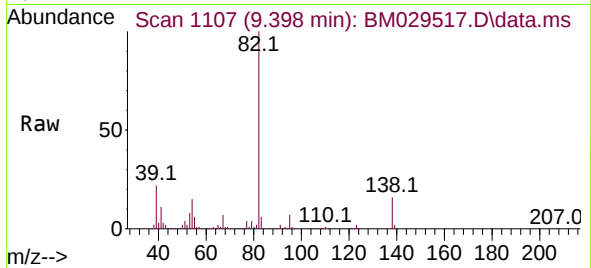
Tgt Ion: 77 Resp: 342631
Ion Ratio Lower Upper
77 100
123 37.7 31.3 46.9
65 14.3 10.8 16.2





#25
Isophorone
Concen: 43.49 ng
RT: 9.398 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

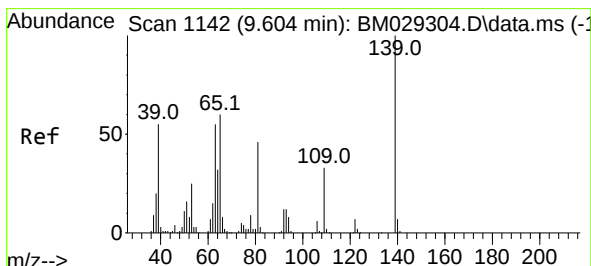
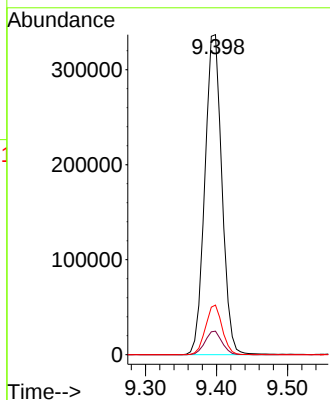
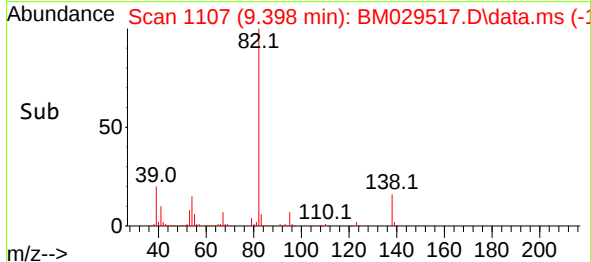
Instrument :
BNA_M
ClientSampleId :
PB135697BS



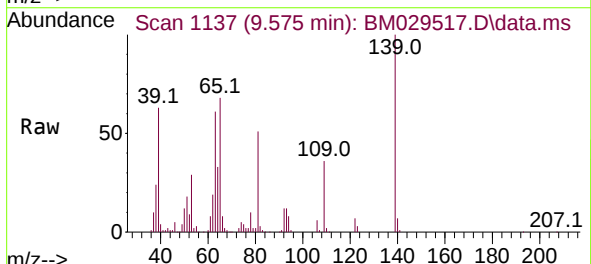
Tgt Ion: 82 Resp: 563238
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 15.5 13.3 19.9

Manual Integrations
APPROVED

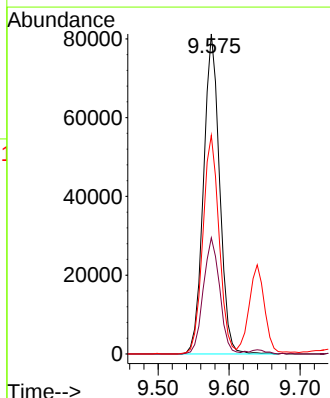
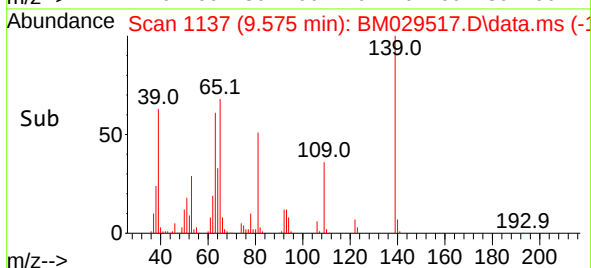
mohammad
4/19/2021 11:46:12 AM

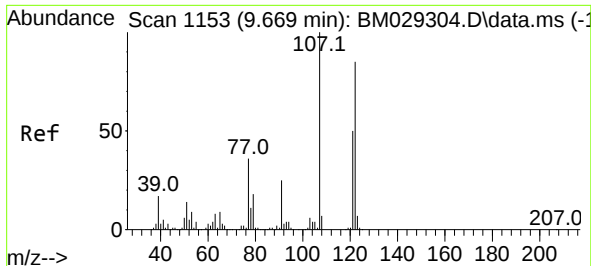


#26
2-Nitrophenol
Concen: 43.14 ng
RT: 9.575 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



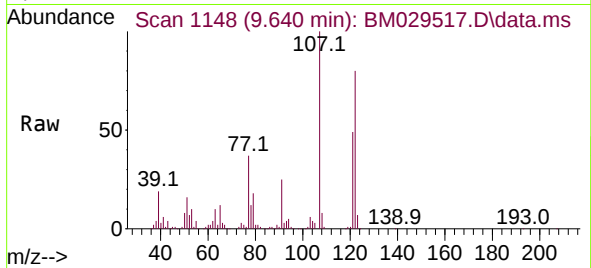
Tgt Ion: 139 Resp: 128010
Ion Ratio Lower Upper
139 100
109 36.3 26.6 39.8
65 68.3 45.6 68.4





#27
2,4-Dimethylphenol
Concen: 49.75 ng
RT: 9.640 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

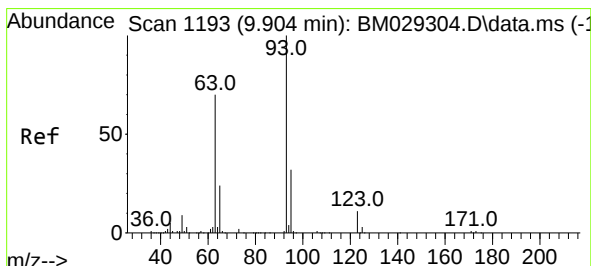
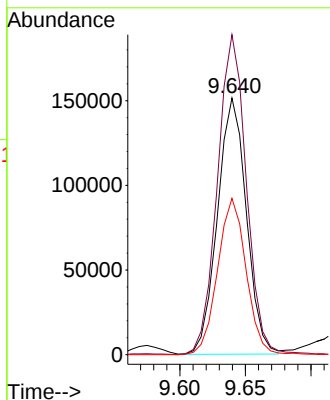
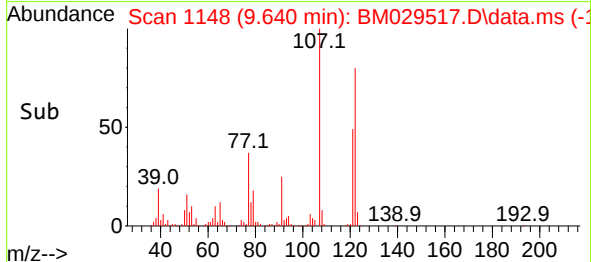
Instrument :
BNA_M
ClientSampleId :
PB135697BS



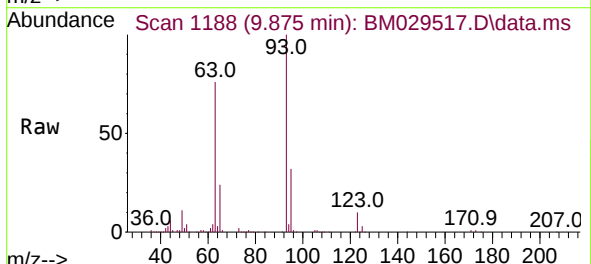
Tgt Ion:122 Resp: 231806
Ion Ratio Lower Upper
122 100
107 124.7 95.0 142.6
121 60.9 45.8 68.6

Manual Integrations
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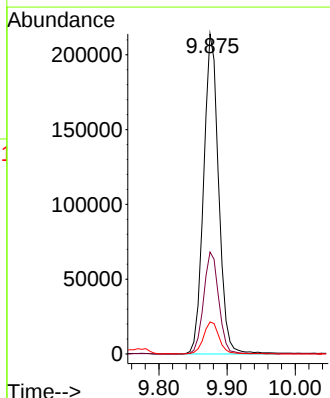
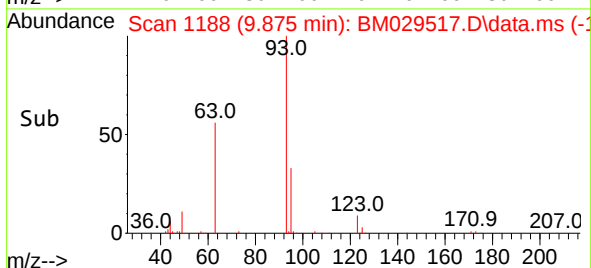
mohammad
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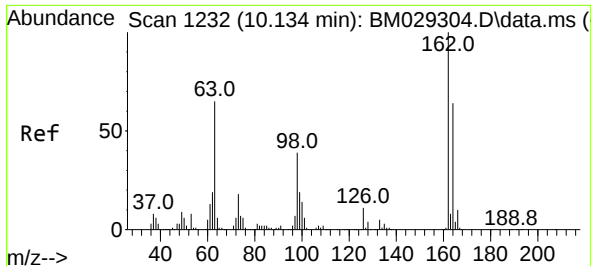


#28
bis(2-Chloroethoxy)methane
Concen: 48.99 ng
RT: 9.875 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



Tgt Ion: 93 Resp: 327820
Ion Ratio Lower Upper
93 100
95 31.8 26.6 39.8
123 10.0 8.6 13.0





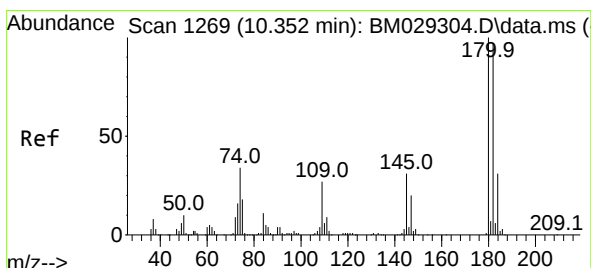
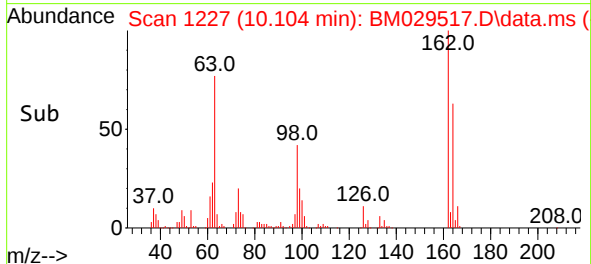
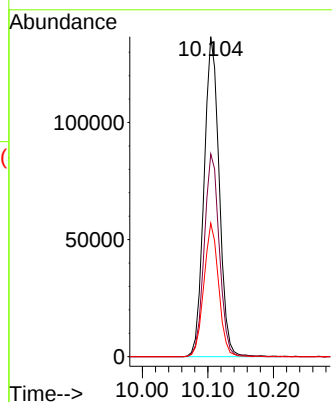
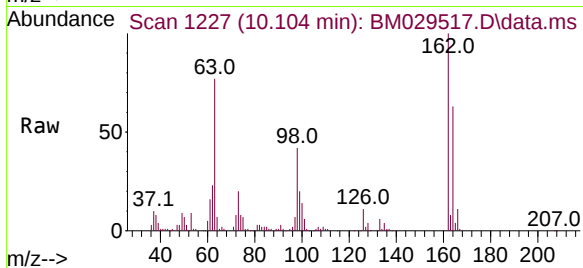
#29
2,4-Dichlorophenol
Concen: 42.66 ng
RT: 10.104 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

Tgt Ion:162 Resp: 220108
Ion Ratio Lower Upper
162 100
164 63.3 45.7 85.7
98 41.7 16.3 56.3

Instrument :
BNA_M
ClientSampleId :
PB135697BS

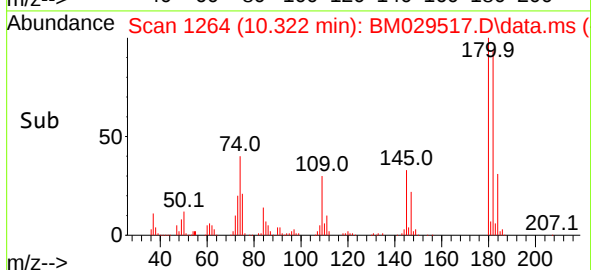
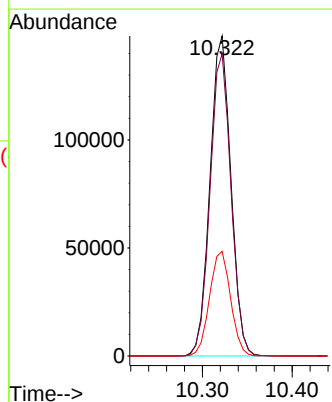
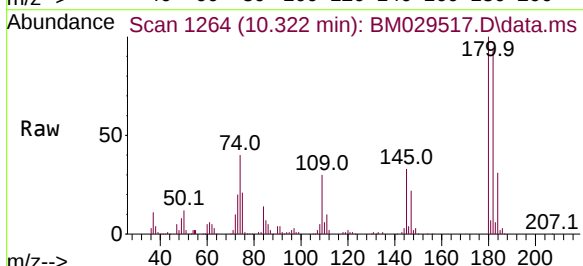
Manual Integrations
APPROVED

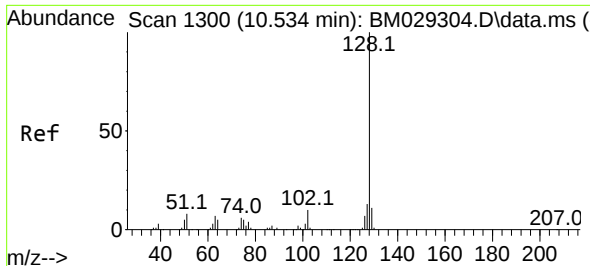
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#30
1,2,4-Trichlorobenzene
Concen: 42.93 ng
RT: 10.322 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

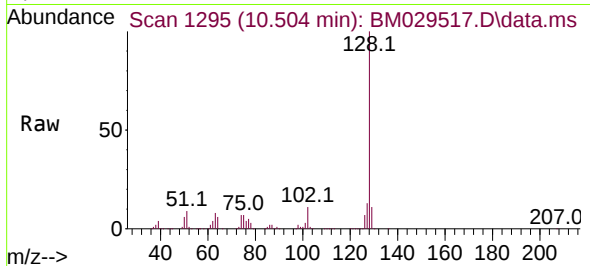
Tgt Ion:180 Resp: 239315
Ion Ratio Lower Upper
180 100
182 94.5 77.0 115.4
145 32.7 25.4 38.2





#31
Naphthalene
Concen: 44.44 ng
RT: 10.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

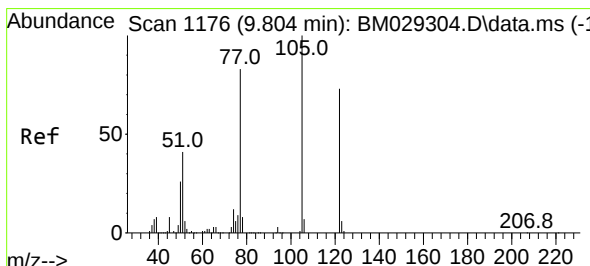
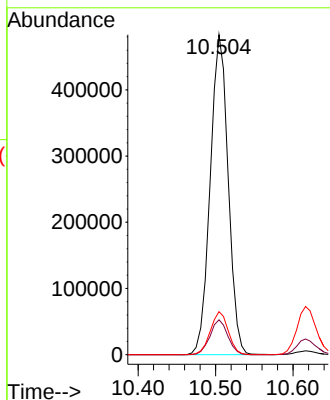
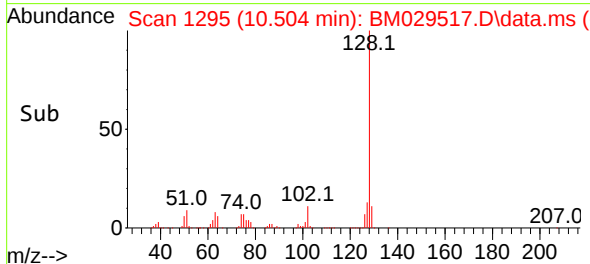
Instrument :
BNA_M
ClientSampled :
PB135697BS



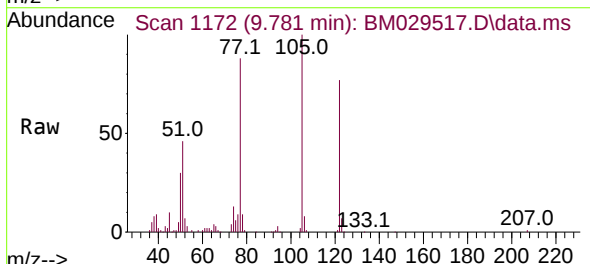
Tgt Ion:128 Resp: 777138
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.4 10.7 16.1

Manual Integrations
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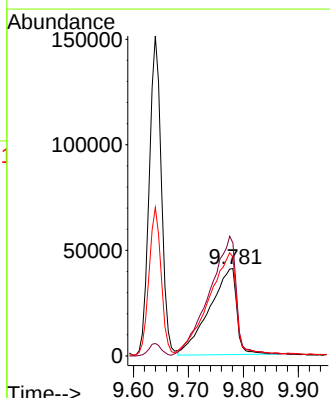
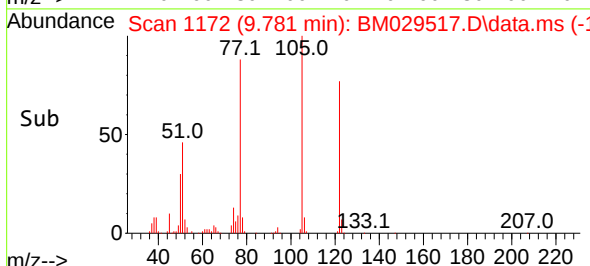
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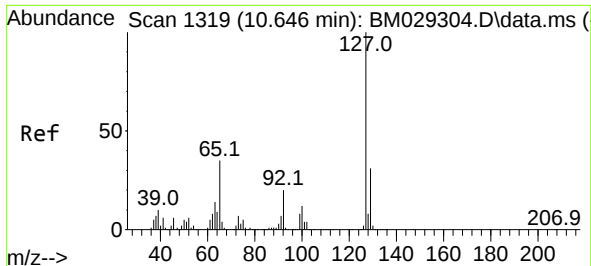


#32
Benzoic acid
Concen: 40.01 ng
RT: 9.781 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



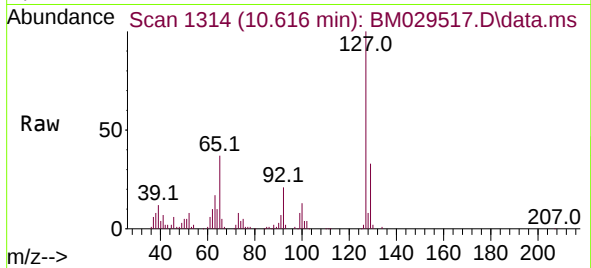
Tgt Ion:122 Resp: 140848
Ion Ratio Lower Upper
122 100
105 129.3 108.2 148.2
77 113.4 86.0 126.0





#33
4-Chloroaniline
Concen: 18.42 ng
RT: 10.616 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

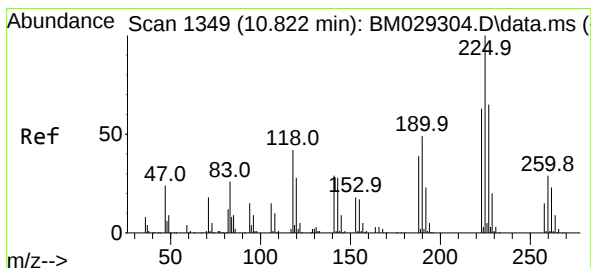
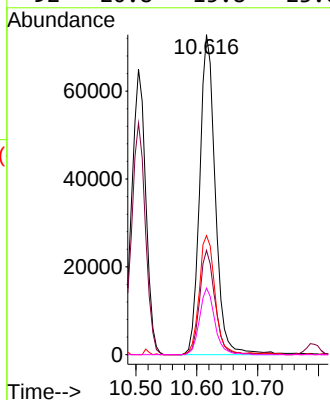
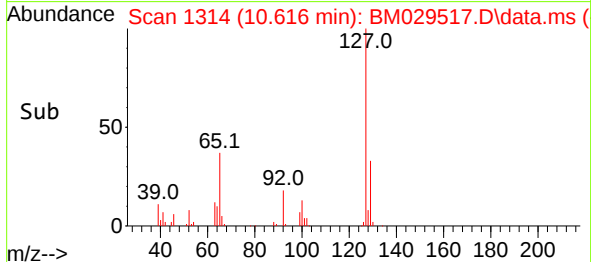
Instrument :
BNA_M
ClientSampleId :
PB135697BS



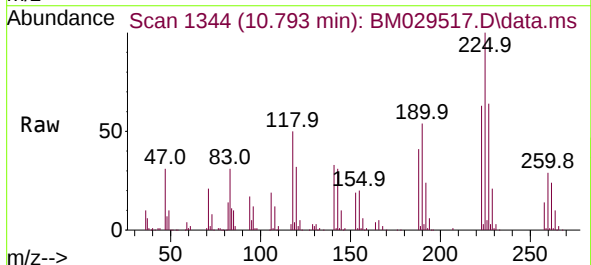
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.0
65	37.2	28.6	42.8
92	20.8	15.8	23.6

Manual Integrations
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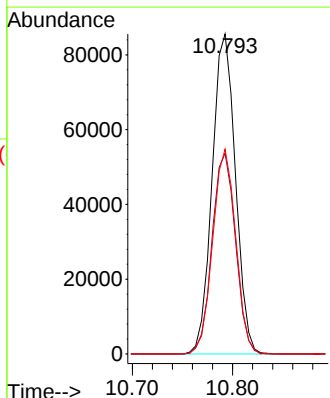
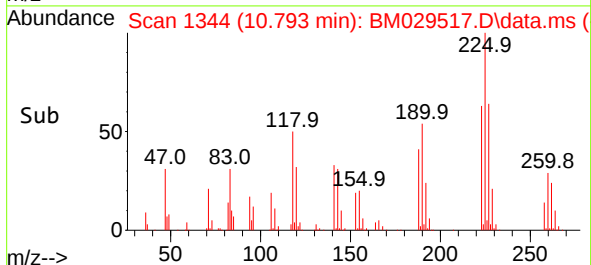
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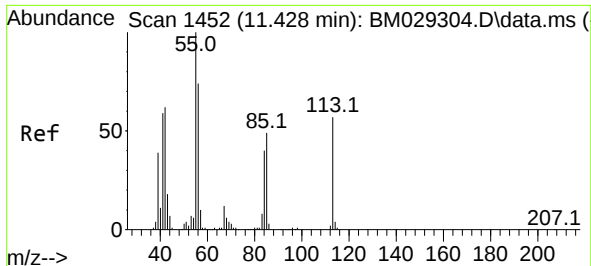


#34
Hexachlorobutadiene
Concen: 42.04 ng
RT: 10.793 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

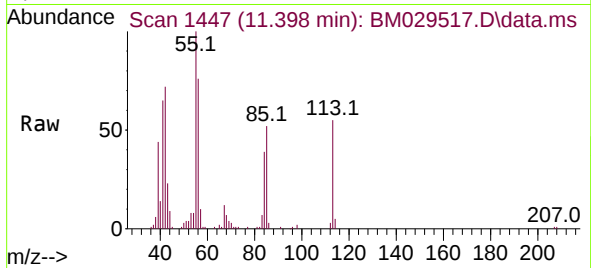


Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.8	77.8
227	64.0	52.2	78.4

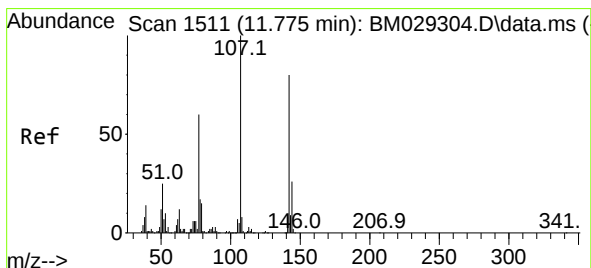
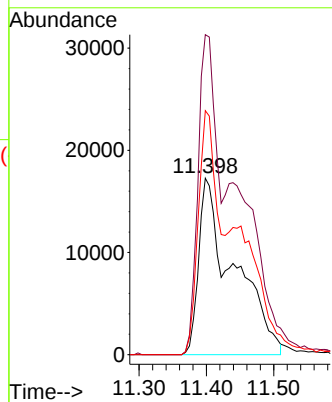
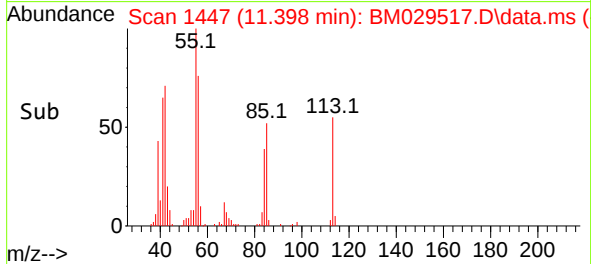




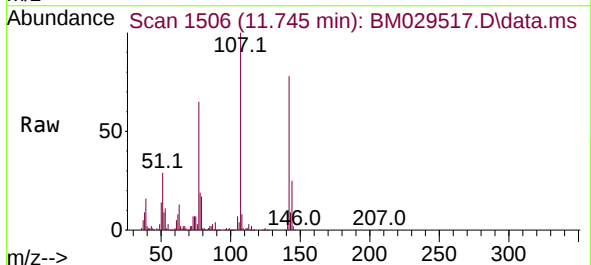
#35
Caprolactam
Concen: 38.54 ng m
RT: 11.398 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



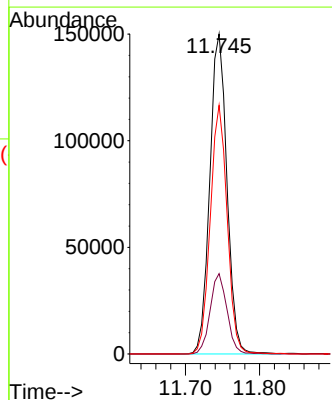
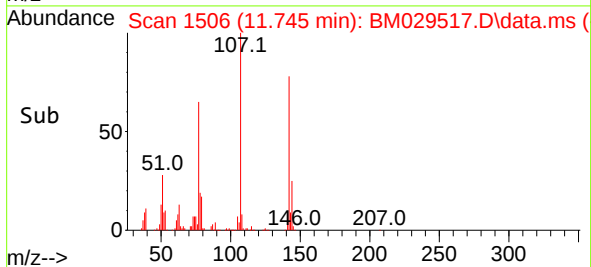
Tgt Ion:113 Resp: 62519
Ion Ratio Lower Upper
113 100
55 181.3 149.4 189.4
56 138.3 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 43.45 ng
RT: 11.745 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



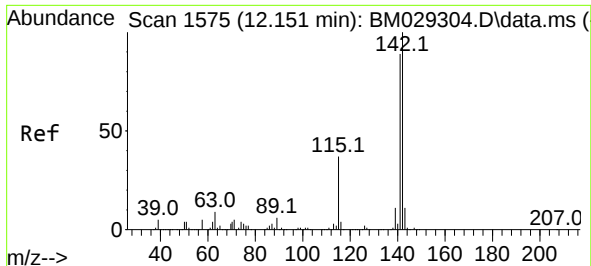
Tgt Ion:107 Resp: 241424
Ion Ratio Lower Upper
107 100
144 25.1 22.7 34.1
142 77.7 67.0 100.4



Instrument :
BNA_M
ClientSampled :
PB135697BS

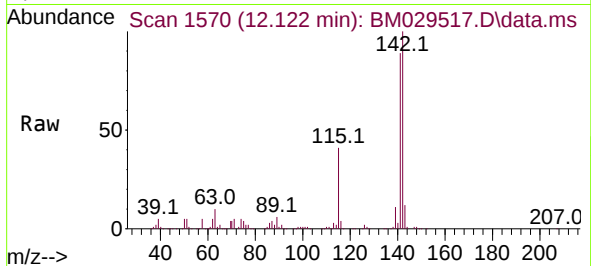
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#37
2-Methylnaphthalene
Concen: 43.31 ng
RT: 12.122 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

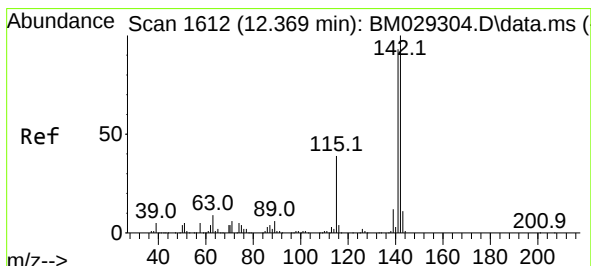
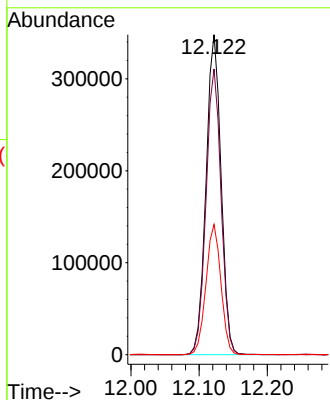
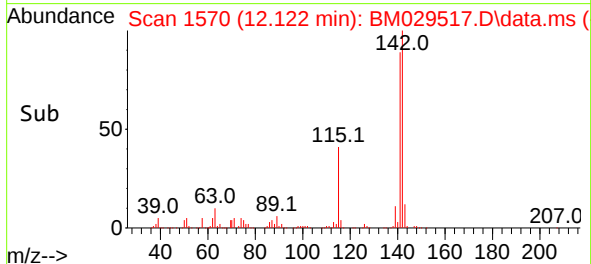
Instrument :
BNA_M
ClientSampled :
PB135697BS



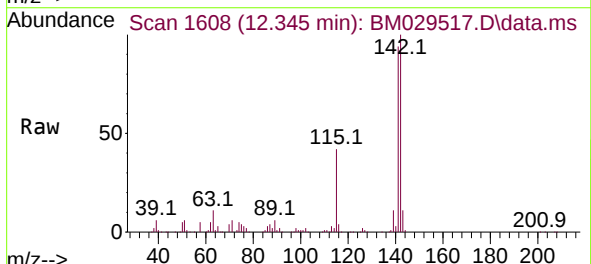
Tgt Ion:142 Resp: 533869
Ion Ratio Lower Upper
142 100
141 89.3 72.0 108.0
115 40.7 29.8 44.6

Manual Integrations
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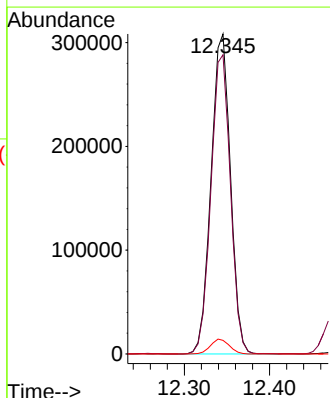
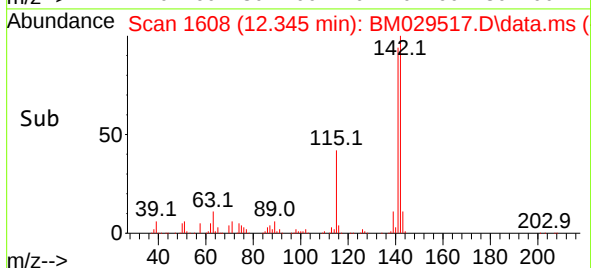
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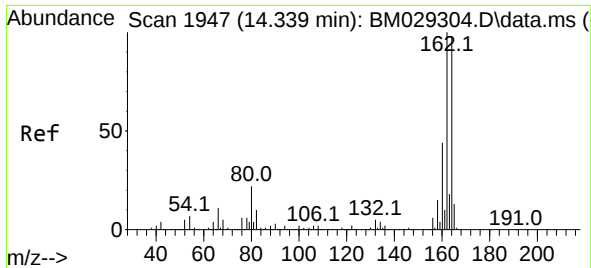


#38
1-Methylnaphthalene
Concen: 41.81 ng
RT: 12.345 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



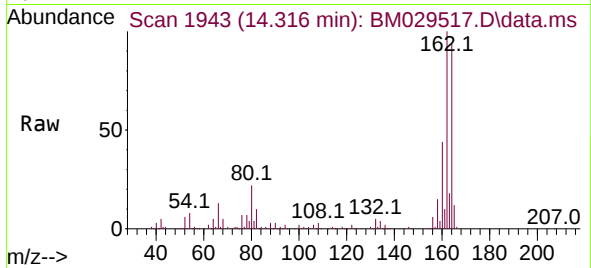
Tgt Ion:142 Resp: 487449
Ion Ratio Lower Upper
142 100
141 93.5 73.5 110.3
116 4.3 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.316 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

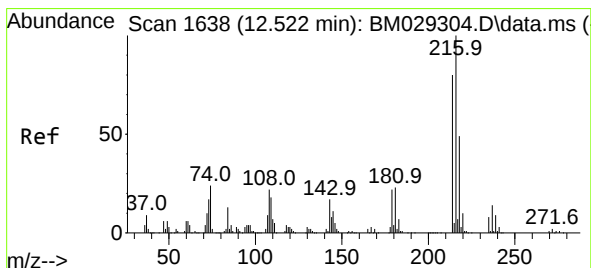
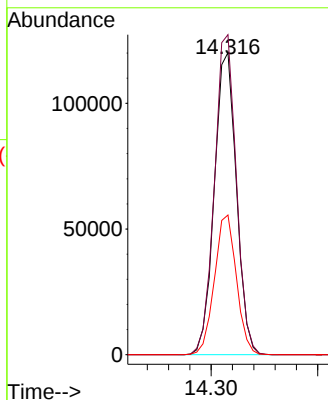
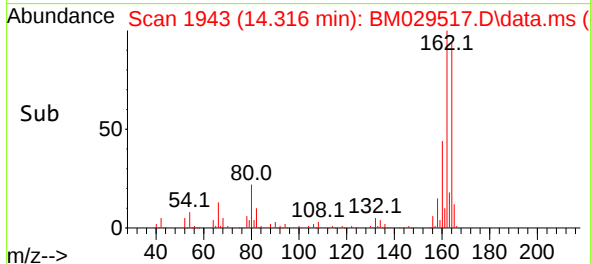
Instrument :
BNA_M
ClientSampleId :
PB135697BS



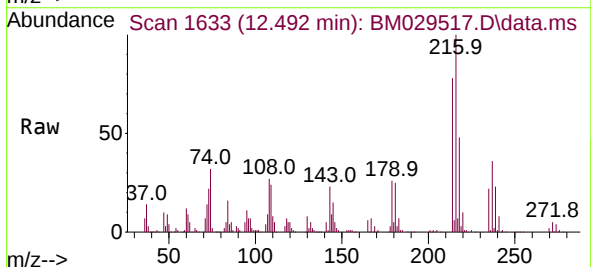
Tgt Ion:164 Resp: 172933
Ion Ratio Lower Upper
164 100
162 105.9 84.4 126.6
160 46.2 36.6 54.8

Manual Integrations
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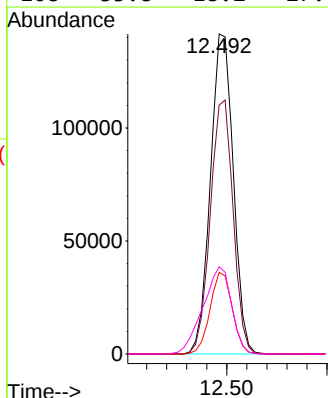
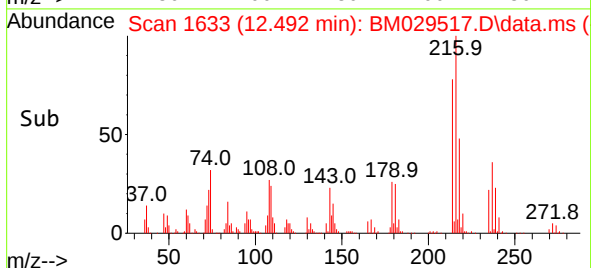
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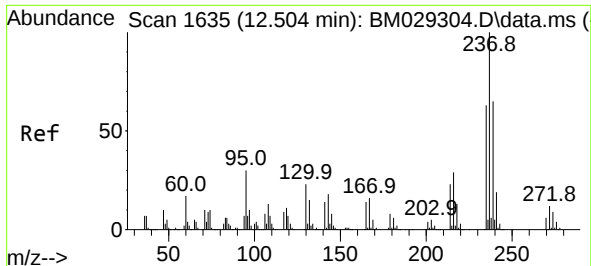


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.32 ng
RT: 12.492 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

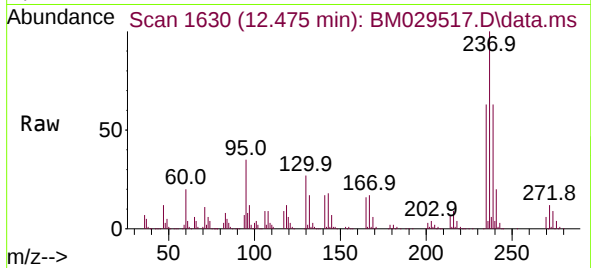


Tgt Ion:216 Resp: 224647
Ion Ratio Lower Upper
216 100
214 78.9 62.3 93.5
179 24.8 18.6 27.8
108 33.8 18.2 27.4#





#41
Hexachlorocyclopentadiene
Concen: 119.40 ng
RT: 12.475 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

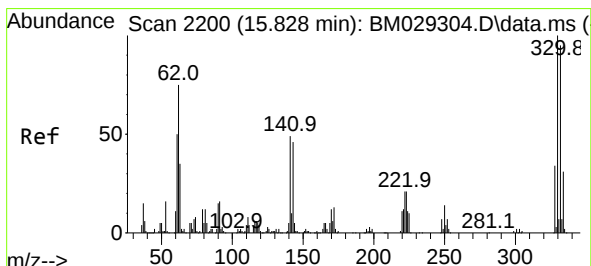
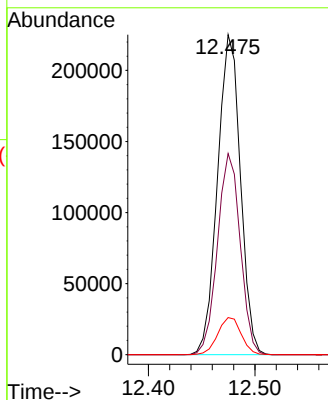
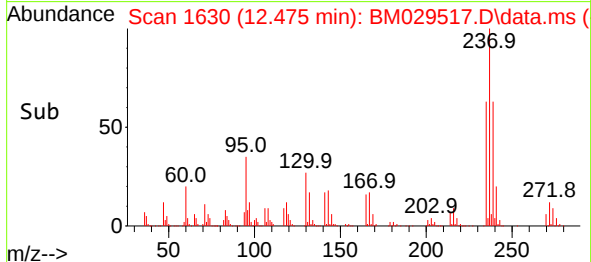


Tgt Ion: 237 Resp: 335972
Ion Ratio Lower Upper
237 100
235 62.8 41.8 81.8
272 11.6 0.0 31.1

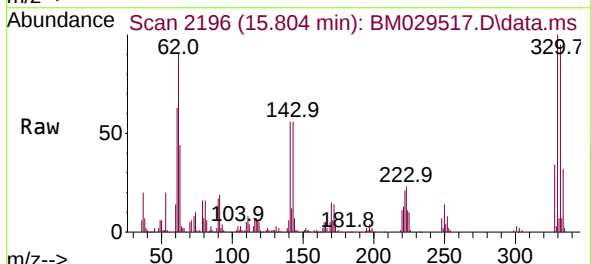
Instrument :
BNA_M
ClientSampled :
PB135697BS

Manual Integrations
APPROVED

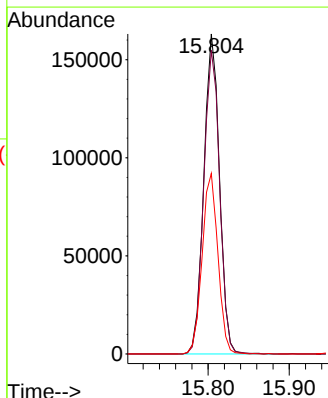
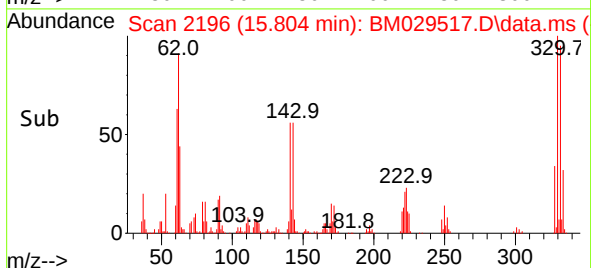
mohammad
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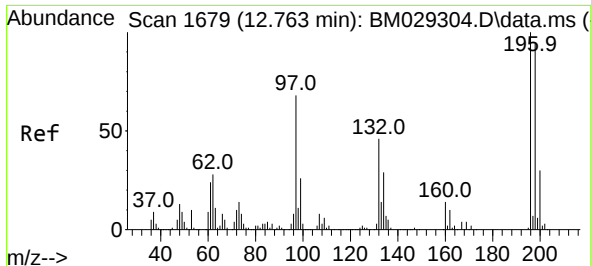


#42
2,4,6-Tribromophenol
Concen: 126.13 ng
RT: 15.804 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

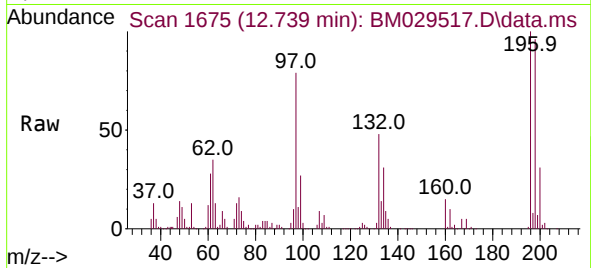


Tgt Ion: 330 Resp: 218013
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 56.9 39.2 58.8

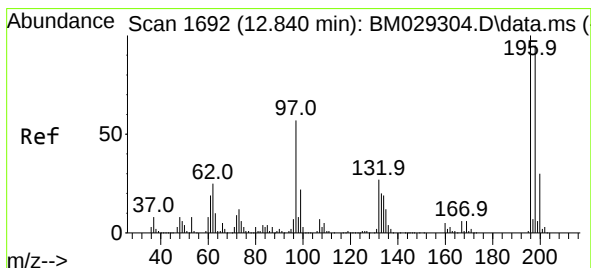
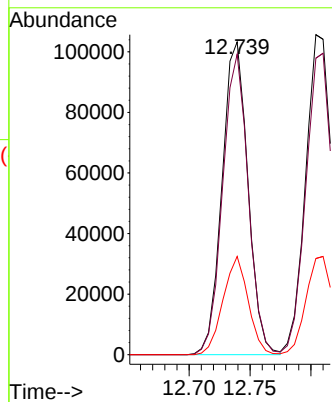
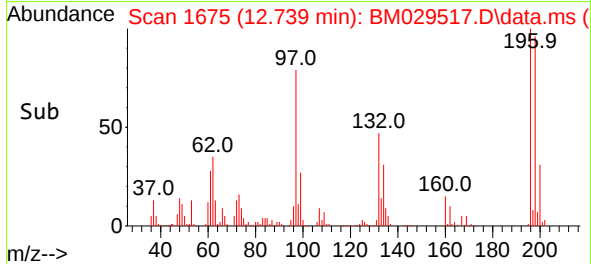




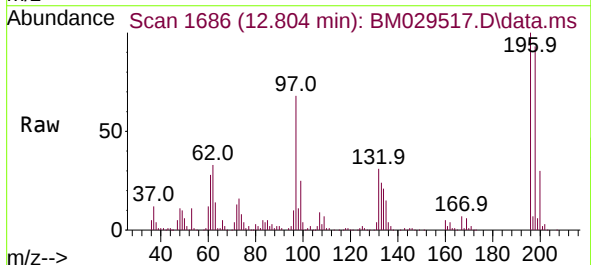
#43
2,4,6-Trichlorophenol
Concen: 44.36 ng
RT: 12.739 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



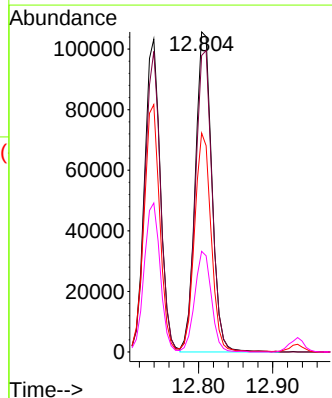
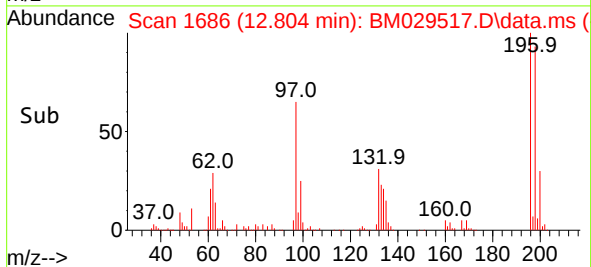
Tgt Ion:196 Resp: 152697
Ion Ratio Lower Upper
196 100
198 96.1 75.3 112.9
200 31.4 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 44.19 ng
RT: 12.804 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



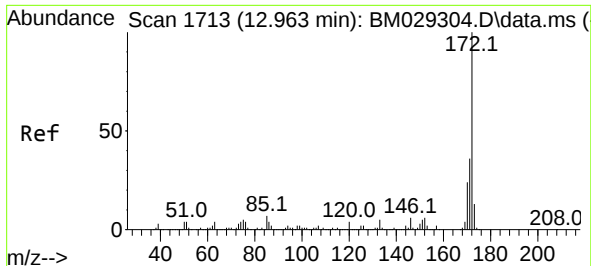
Tgt Ion:196 Resp: 164046
Ion Ratio Lower Upper
196 100
198 92.6 74.6 112.0
97 68.4 46.4 69.6
132 31.5 21.5 32.3



Instrument :
BNA_M
ClientSampled :
PB135697BS

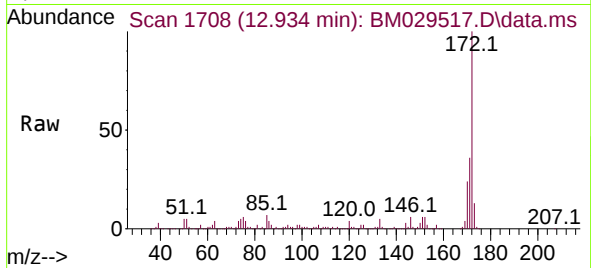
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#45
2-Fluorobiphenyl
Concen: 89.81 ng
RT: 12.934 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

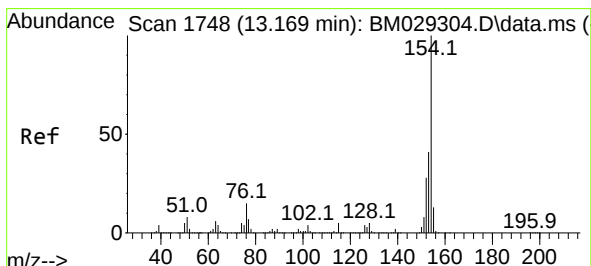
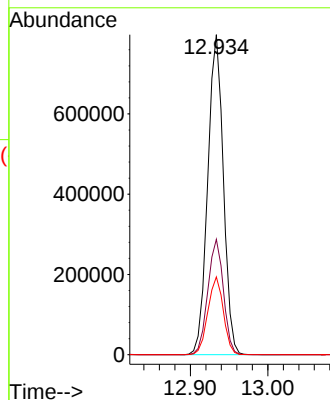
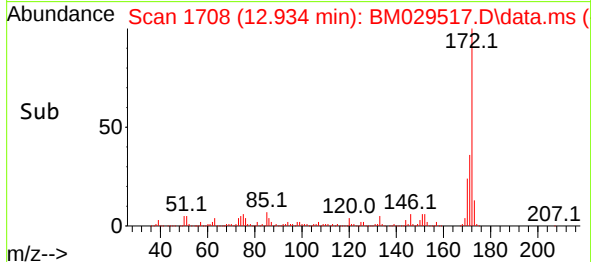
Instrument :
BNA_M
ClientSampleId :
PB135697BS



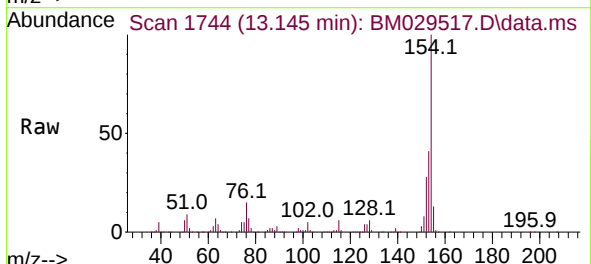
Tgt Ion:172 Resp: 1114799
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 24.3 18.8 28.2

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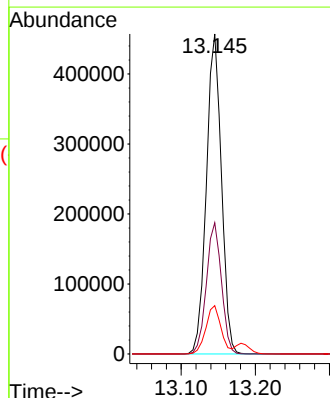
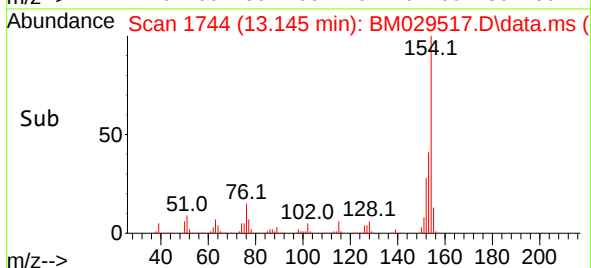
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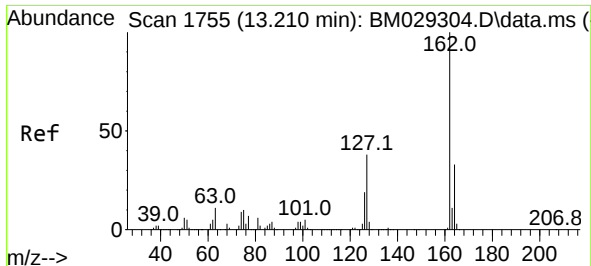


#46
1,1'-Biphenyl
Concen: 48.12 ng
RT: 13.145 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



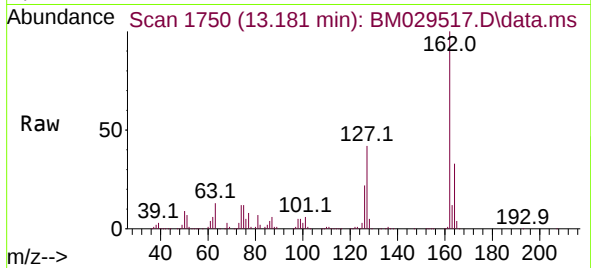
Tgt Ion:154 Resp: 644212
Ion Ratio Lower Upper
154 100
153 41.0 21.5 61.5
76 15.1 0.0 33.6





#47
2-Chloronaphthalene
Concen: 46.89 ng
RT: 13.181 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

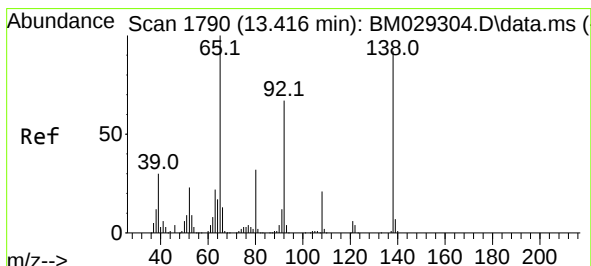
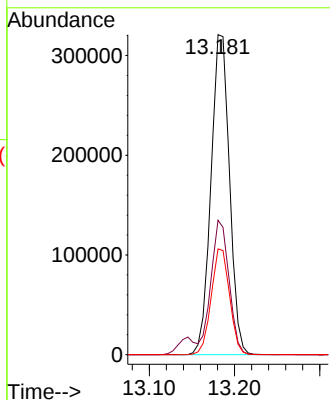
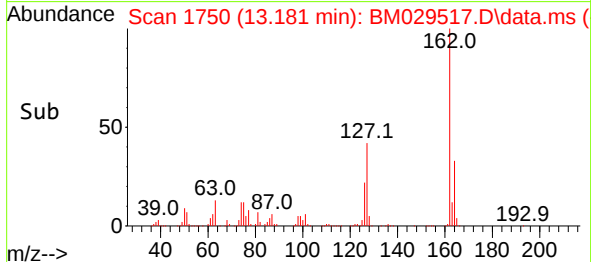
Instrument :
BNA_M
ClientSampled :
PB135697BS



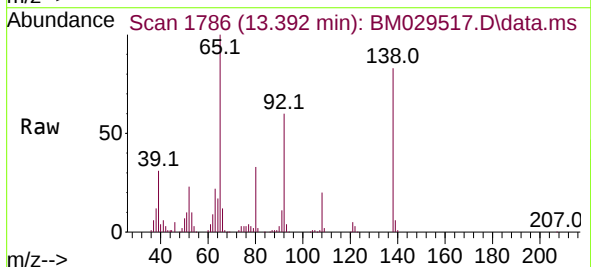
Tgt Ion:162 Resp: 485568
Ion Ratio Lower Upper
162 100
127 42.0 30.4 45.6
164 33.1 26.3 39.5

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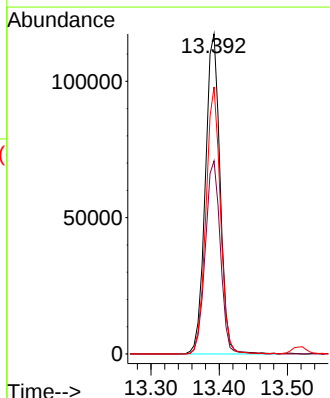
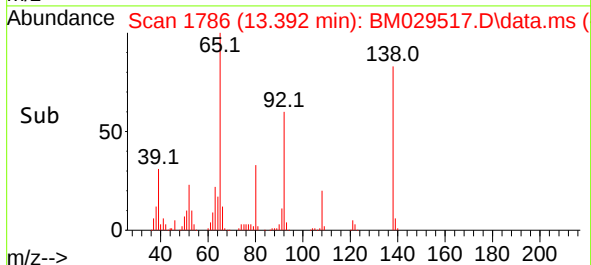
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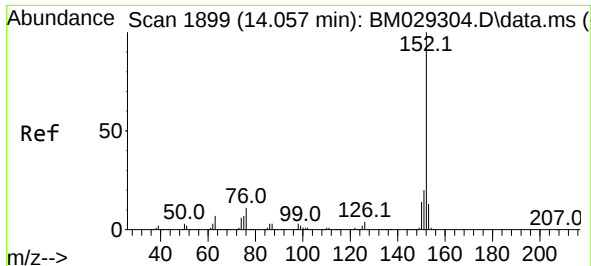


#48
2-Nitroaniline
Concen: 51.14 ng
RT: 13.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



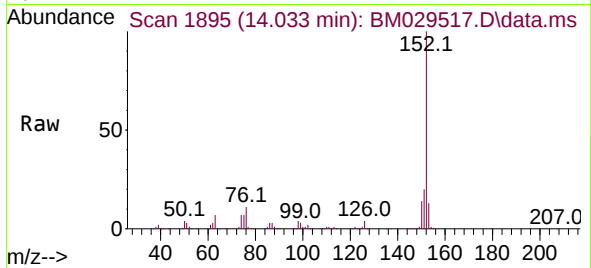
Tgt Ion: 65 Resp: 176663
Ion Ratio Lower Upper
65 100
92 60.4 52.4 78.6
138 83.5 75.0 112.6





#49
Acenaphthylene
Concen: 49.55 ng
RT: 14.033 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

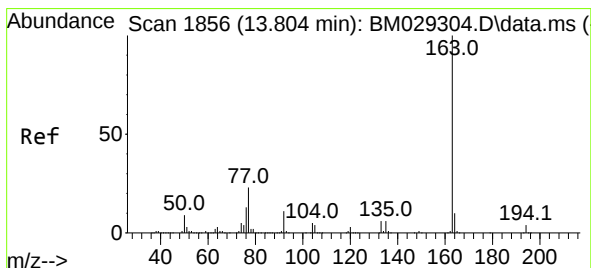
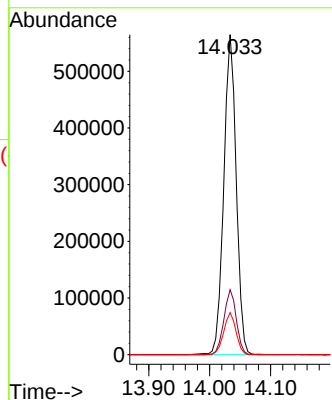
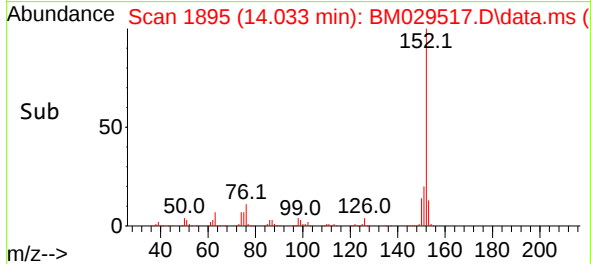
Instrument :
BNA_M
ClientSampleId :
PB135697BS



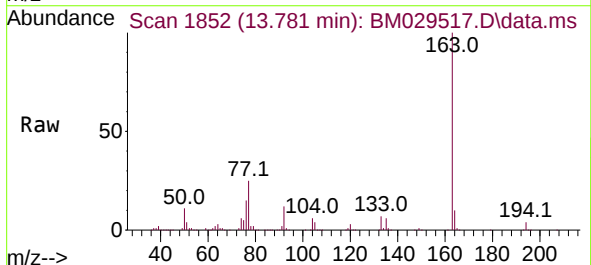
Tgt Ion:152 Resp: 800479
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.2 10.2 15.2

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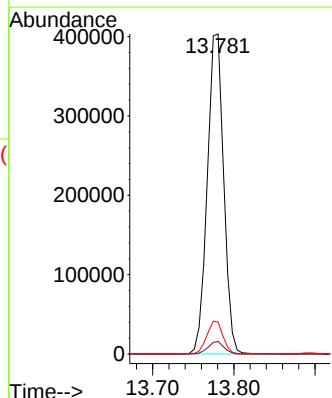
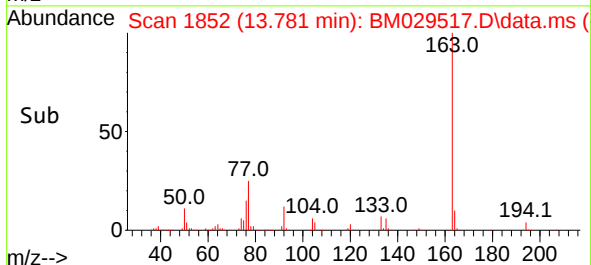
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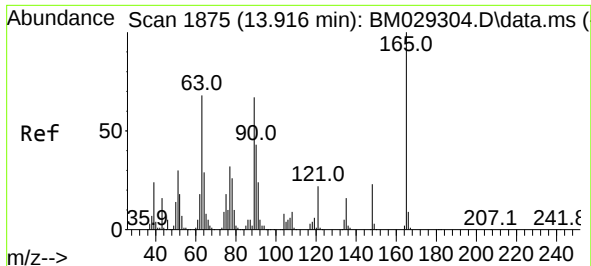


#50
Dimethylphthalate
Concen: 45.20 ng
RT: 13.781 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



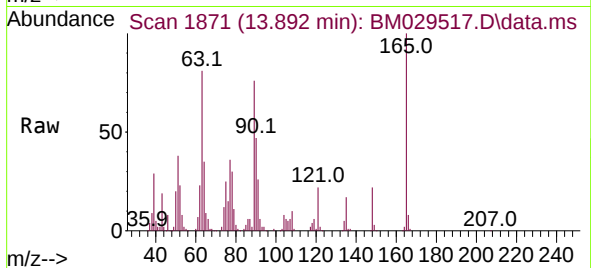
Tgt Ion:163 Resp: 564454
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 43.36 ng
RT: 13.892 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

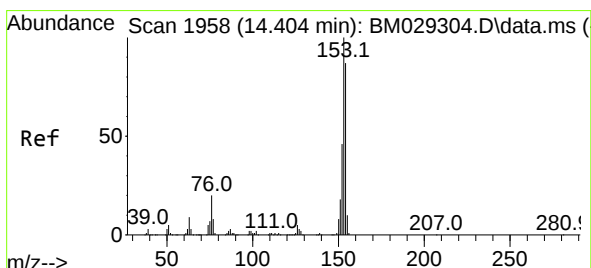
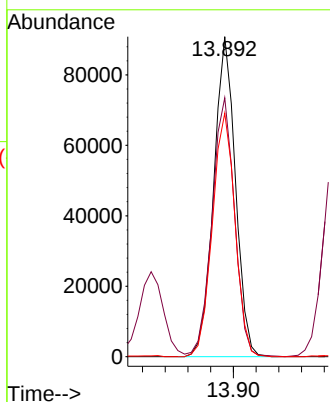
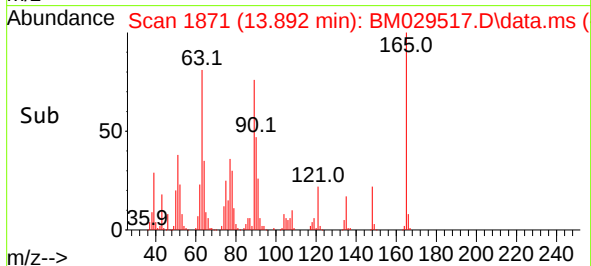
Instrument :
BNA_M
ClientSampled :
PB135697BS



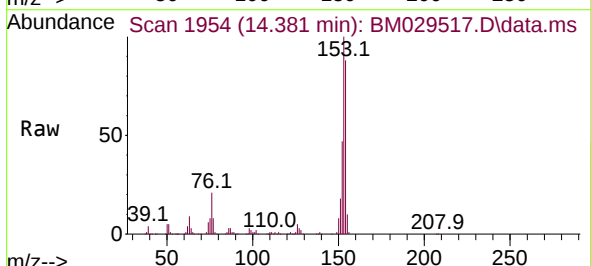
Tgt Ion:165 Resp: 120539
Ion Ratio Lower Upper
165 100
63 80.9 51.4 77.2#
89 76.1 51.4 77.2

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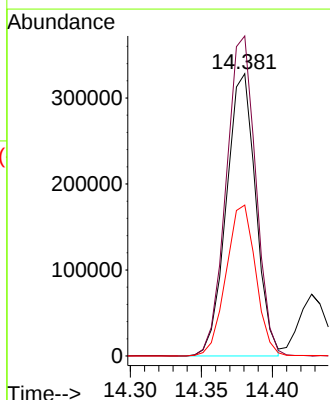
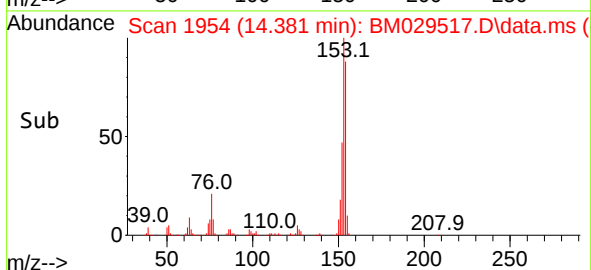
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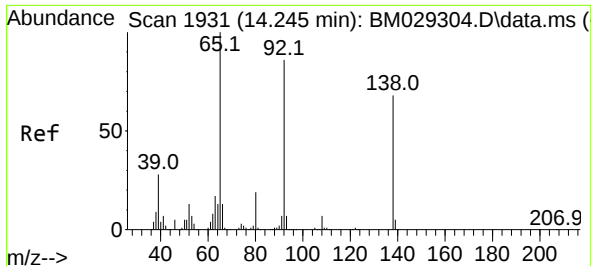


#52
Acenaphthene
Concen: 47.27 ng
RT: 14.381 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



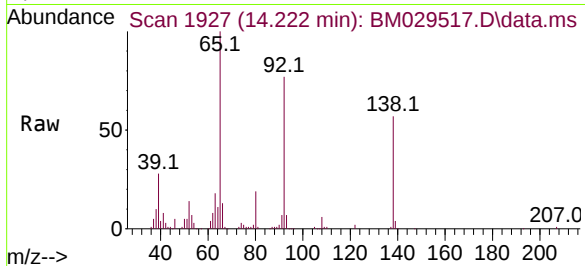
Tgt Ion:154 Resp: 472128
Ion Ratio Lower Upper
154 100
153 113.4 90.5 135.7
152 53.5 43.4 65.2





#53
3-Nitroaniline
Concen: 26.71 ng
RT: 14.222 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

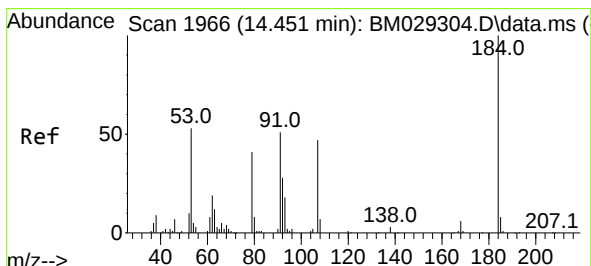
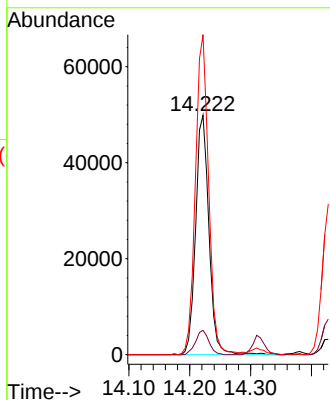
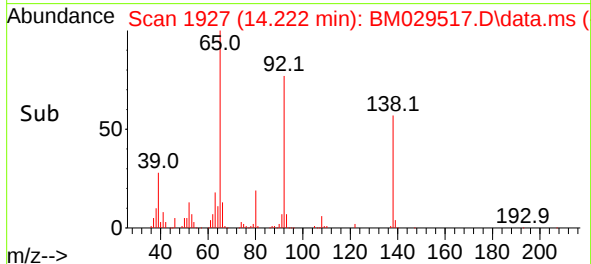
Instrument :
BNA_M
ClientSampleId :
PB135697BS



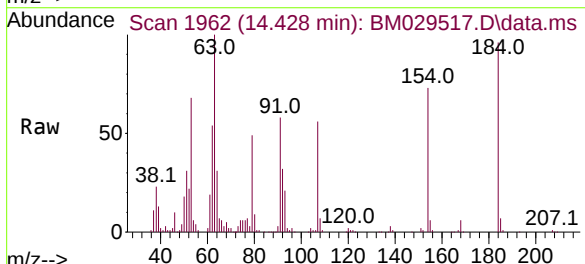
Tgt Ion:138 Resp: 75787
Ion Ratio Lower Upper
138 100
108 10.2 9.0 13.4
92 133.7 101.4 152.0

Manual Integrations
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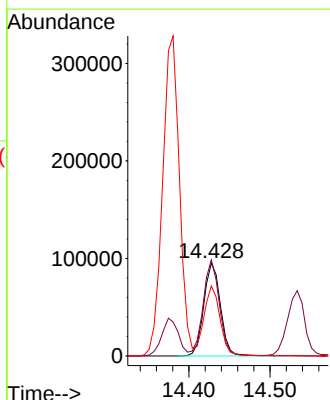
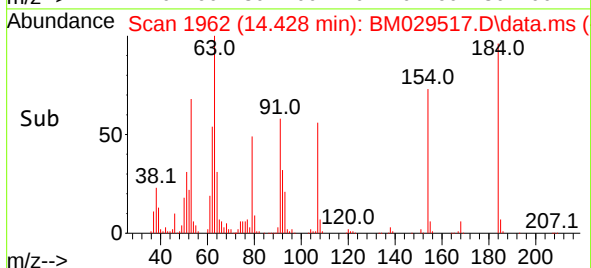
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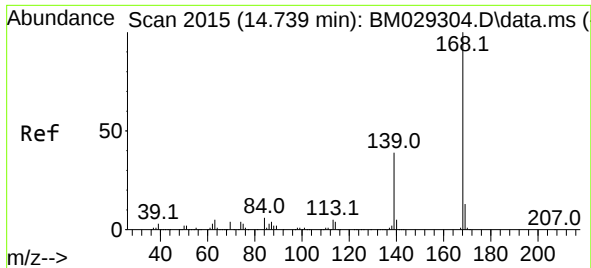


#54
2,4-Dinitrophenol
Concen: 92.55 ng
RT: 14.428 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



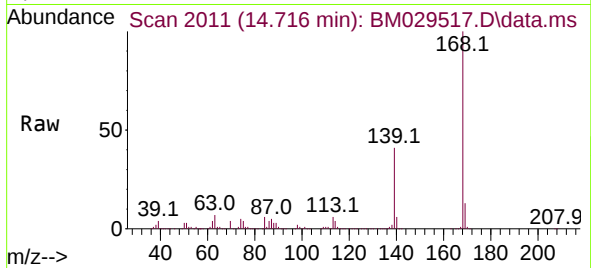
Tgt Ion:184 Resp: 135414
Ion Ratio Lower Upper
184 100
63 103.6 61.9 92.9#
154 75.5 52.3 78.5





#55
Dibenzenofuran
Concen: 43.83 ng
RT: 14.716 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

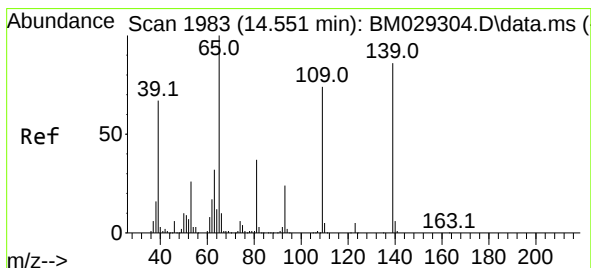
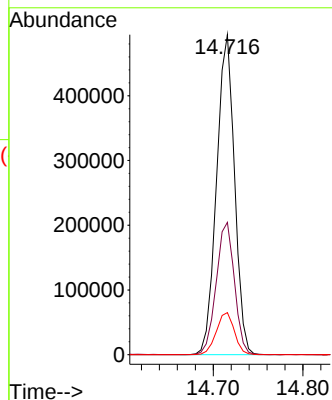
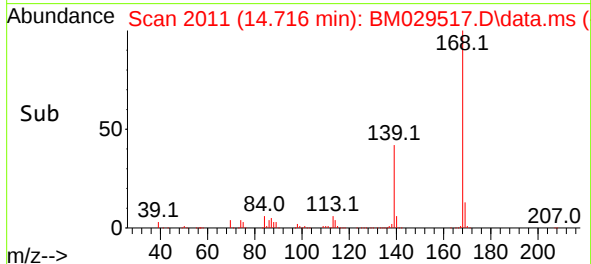
Instrument :
BNA_M
ClientSampleId :
PB135697BS



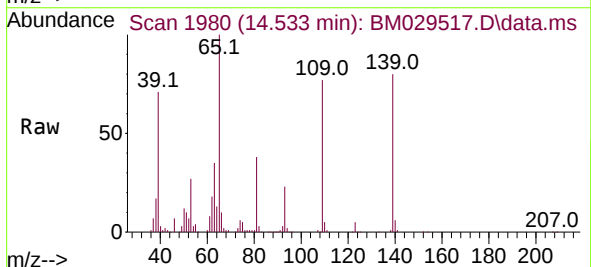
Tgt Ion:168 Resp: 686518
Ion Ratio Lower Upper
168 100
139 41.3 30.6 46.0
169 13.2 10.2 15.4

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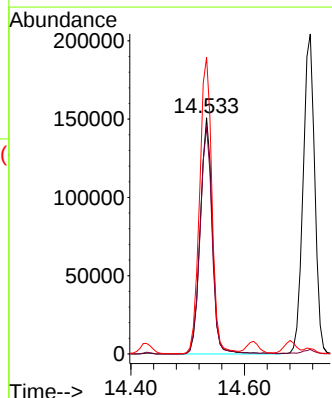
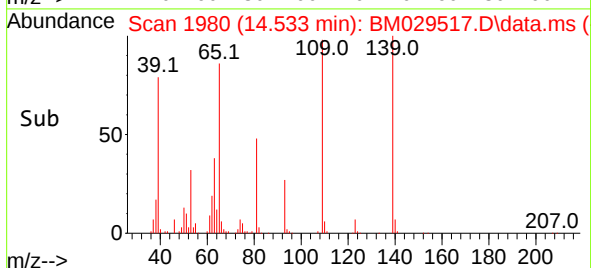
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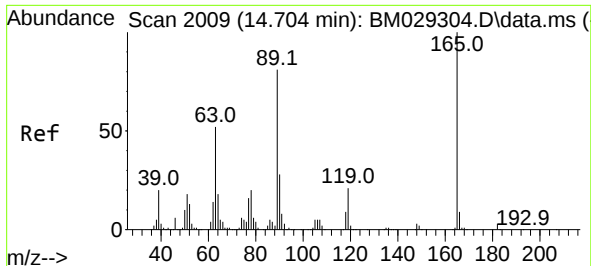


#56
4-Nitrophenol
Concen: 91.82 ng
RT: 14.533 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

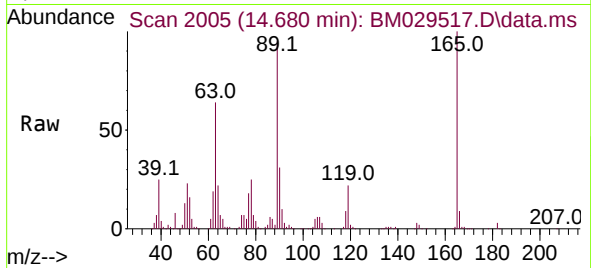


Tgt Ion:139 Resp: 221937
Ion Ratio Lower Upper
139 100
109 96.3 69.5 109.5
65 125.6 98.1 138.1

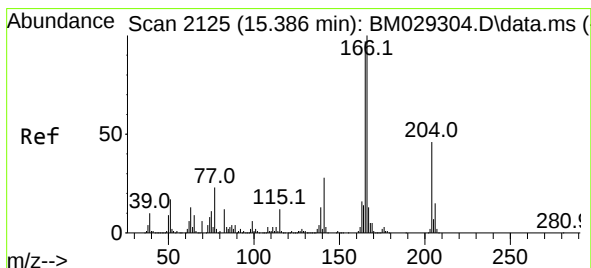
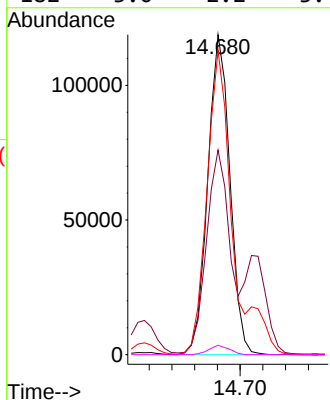
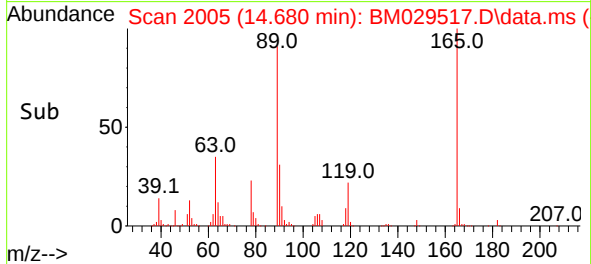




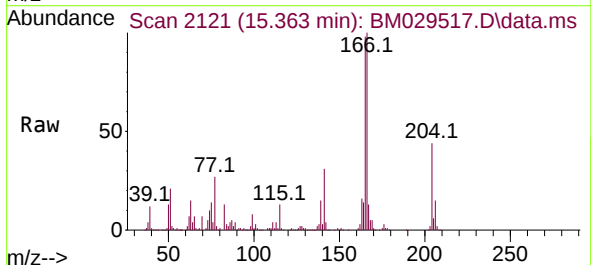
#57
2,4-Dinitrotoluene
Concen: 43.73 ng
RT: 14.680 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



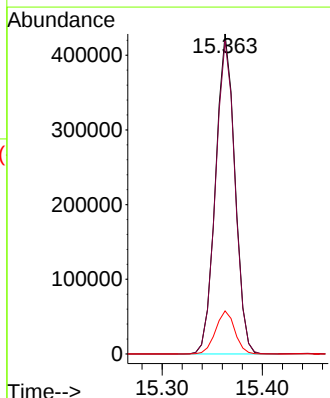
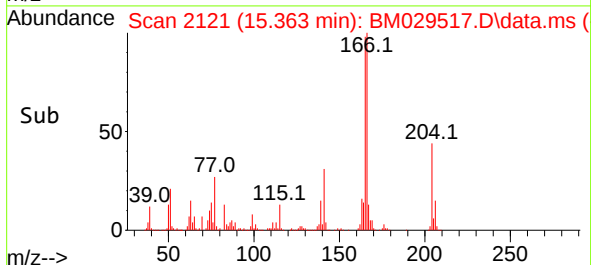
Tgt Ion:165 Resp: 160977
Ion Ratio Lower Upper
165 100
63 63.9 42.2 63.4#
89 95.1 65.6 98.4
182 3.0 2.2 3.4



#58
Fluorene
Concen: 44.57 ng
RT: 15.363 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



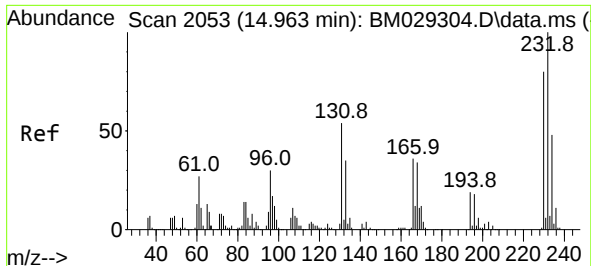
Tgt Ion:166 Resp: 572545
Ion Ratio Lower Upper
166 100
165 97.8 79.6 119.4
167 13.5 11.0 16.6



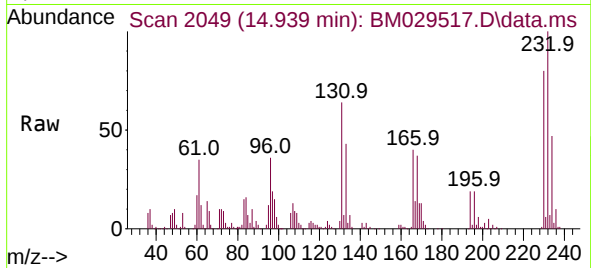
Instrument :
BNA_M
ClientSampleId :
PB135697BS

Manual Integrations
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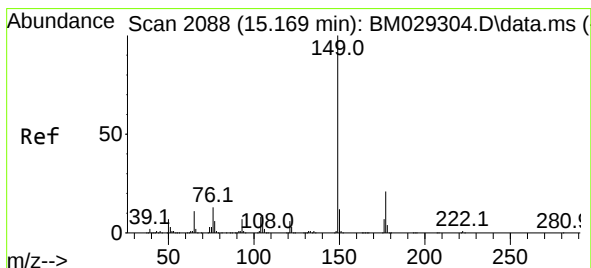
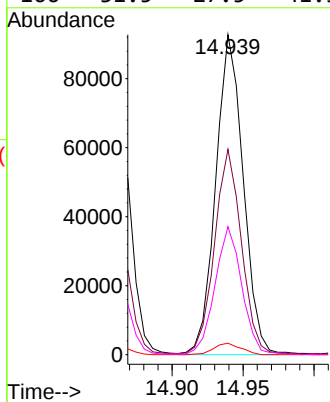
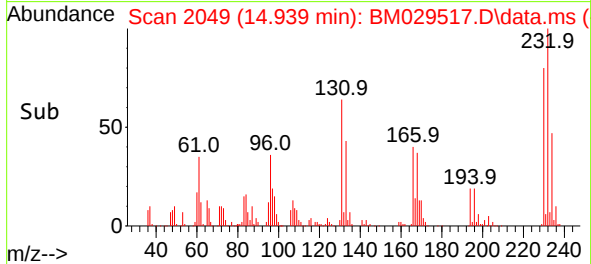
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4/19/2021 11:46:12 AM



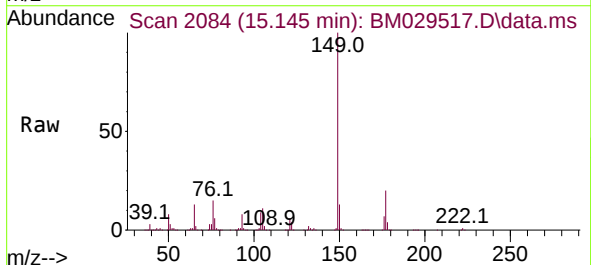
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.77 ng m
RT: 14.939 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



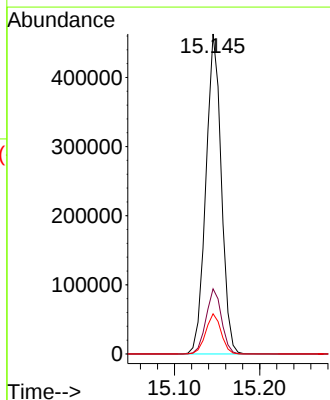
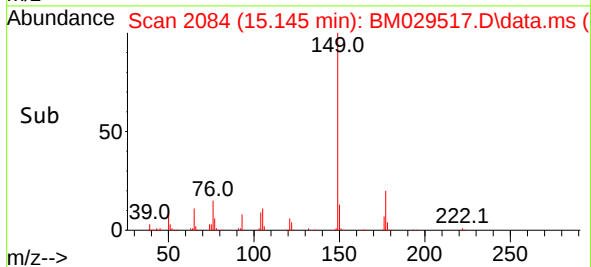
Tgt Ion:232 Resp: 124962
Ion Ratio Lower Upper
232 100
131 54.7 41.1 61.7
130 3.7 2.6 3.8
166 31.5 27.5 41.3



#60
Diethylphthalate
Concen: 45.61 ng
RT: 15.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



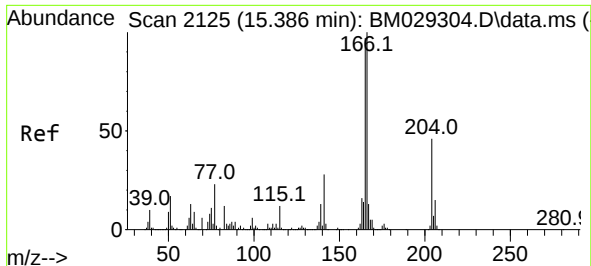
Tgt Ion:149 Resp: 581792
Ion Ratio Lower Upper
149 100
177 20.4 17.3 25.9
150 12.5 9.8 14.6



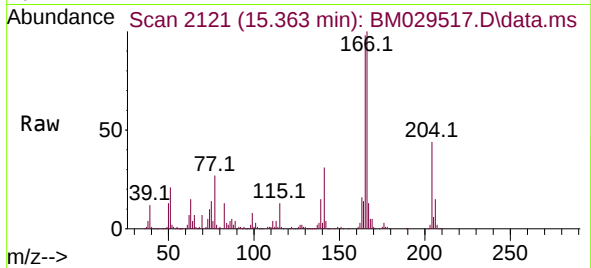
Instrument :
BNA_M
ClientSampled :
PB135697BS

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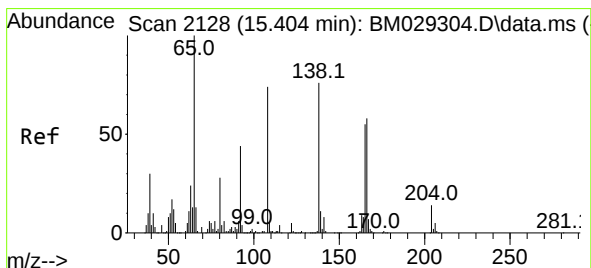
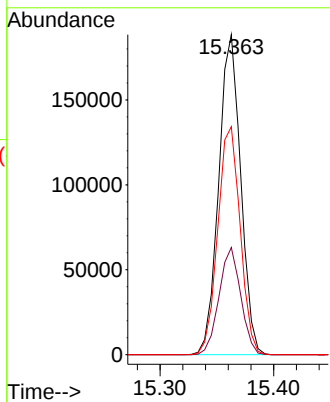
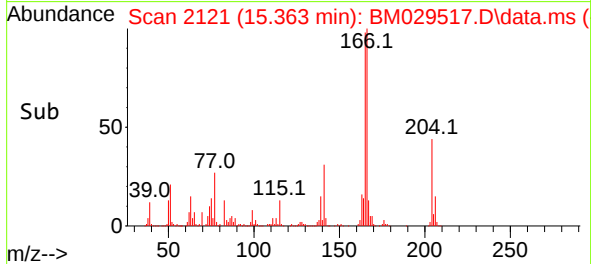
mohammad
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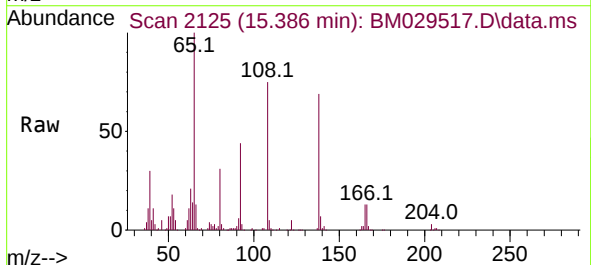
#61
4-Chlorophenyl-phenylether
Concen: 43.06 ng
RT: 15.363 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



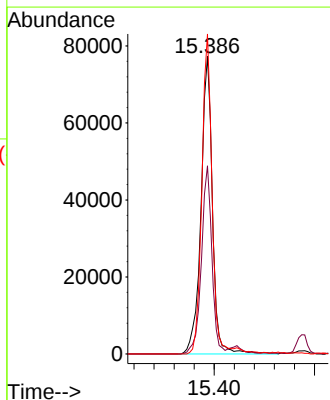
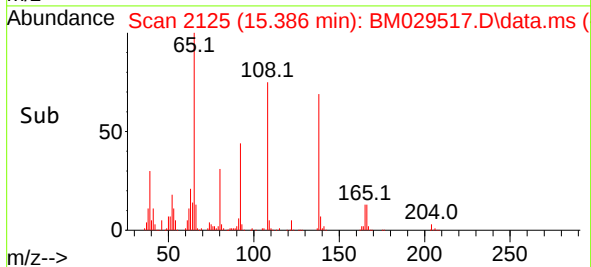
Tgt Ion:204 Resp: 253329
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 71.2 48.4 72.6



#62
4-Nitroaniline
Concen: 41.29 ng
RT: 15.386 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



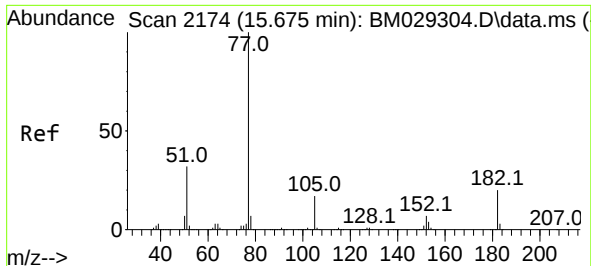
Tgt Ion:138 Resp: 123182
Ion Ratio Lower Upper
138 100
92 63.2 38.2 78.2
108 107.5 71.7 111.7



Instrument :
BNA_M
ClientSampleId :
PB135697BS

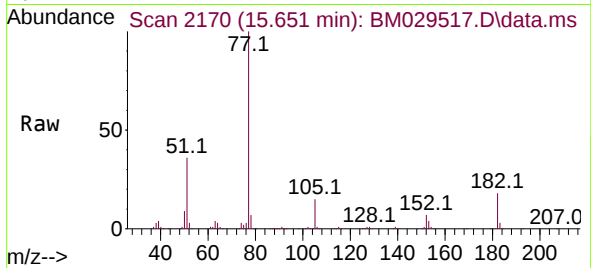
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#63
Azobenzene
Concen: 48.27 ng
RT: 15.651 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

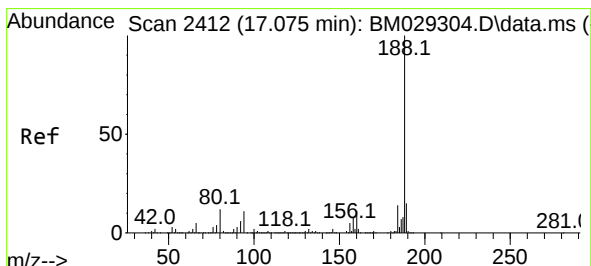
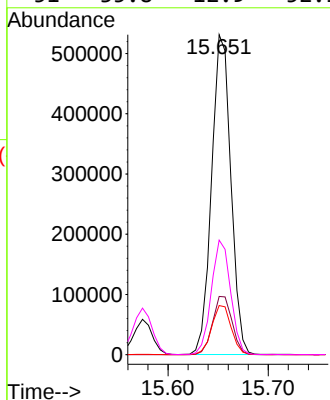
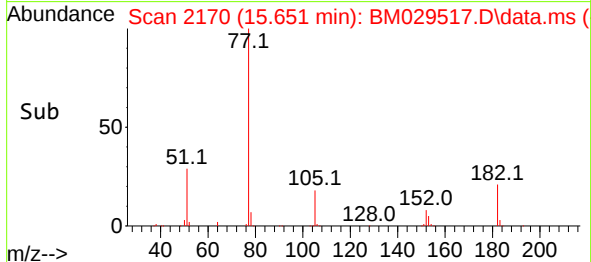
Instrument :
BNA_M
ClientSampled :
PB135697BS



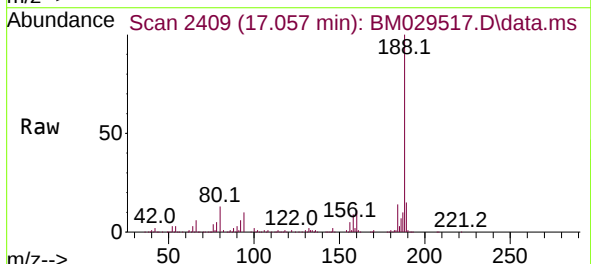
Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.2	2.3	42.3
105	15.3	0.0	36.4
51	35.8	12.9	52.9

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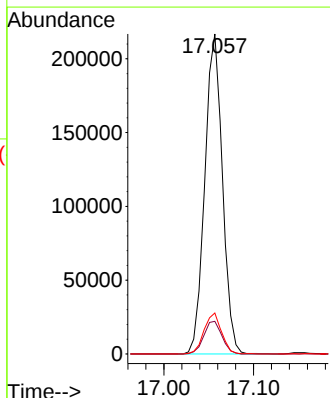
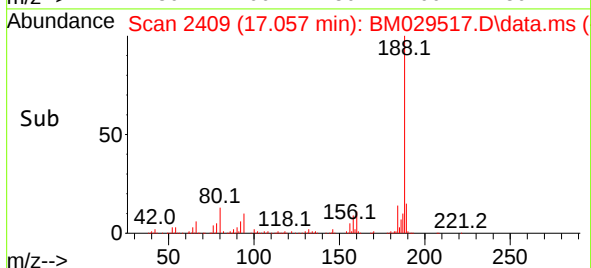
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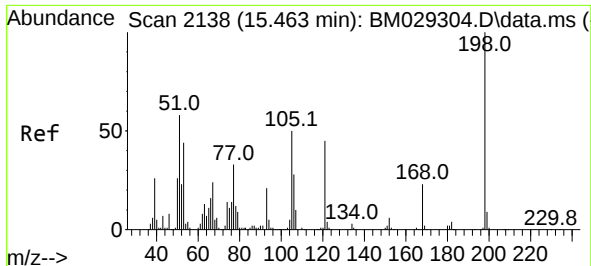


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



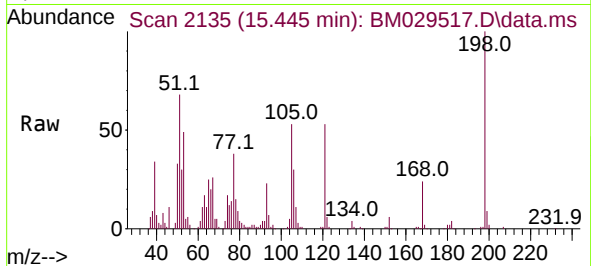
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.1	12.1
80	12.8	9.2	13.8





#65
4,6-Dinitro-2-methylphenol
Concen: 39.42 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

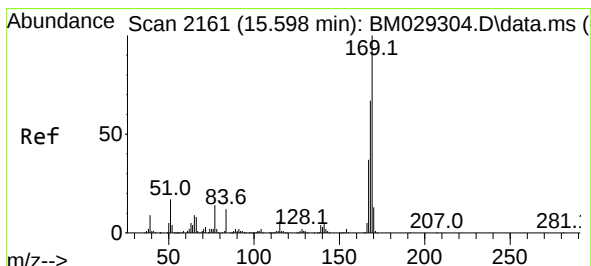
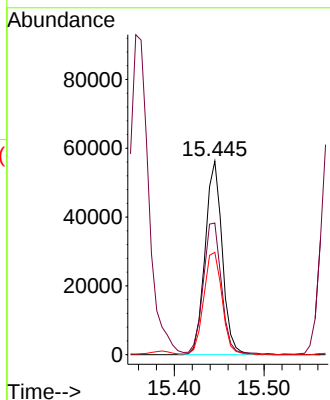
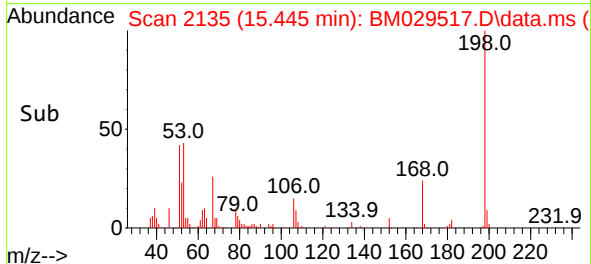
Instrument :
BNA_M
ClientSampleId :
PB135697BS



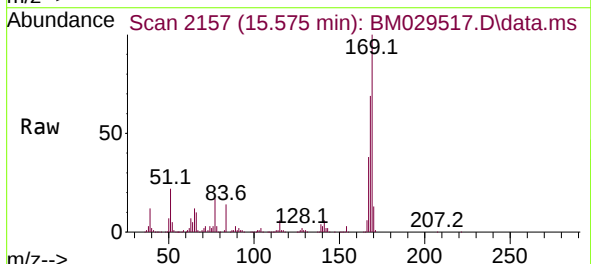
Tgt Ion:198 Resp: 74562
Ion Ratio Lower Upper
198 100
51 68.0 35.1 75.1
105 52.9 29.4 69.4

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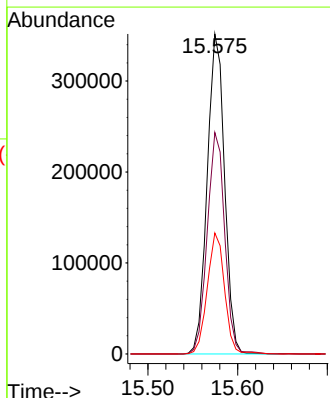
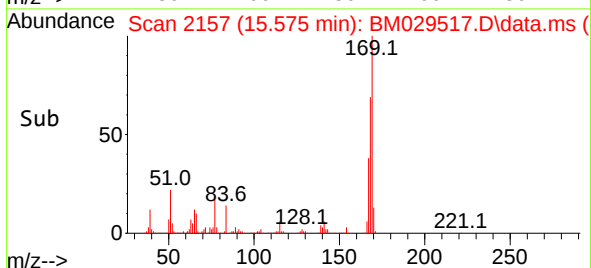
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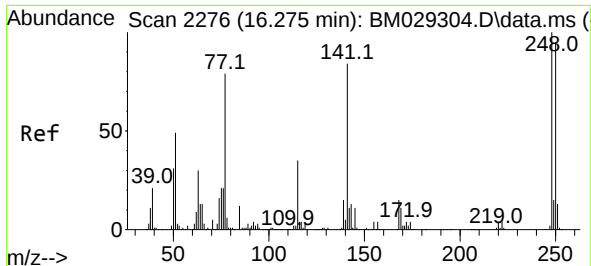


#66
n-Nitrosodiphenylamine
Concen: 48.29 ng
RT: 15.575 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



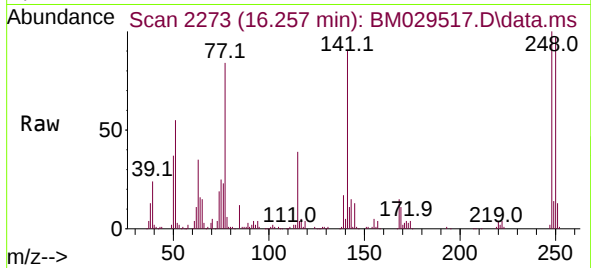
Tgt Ion:169 Resp: 472600
Ion Ratio Lower Upper
169 100
168 69.2 54.6 81.8
167 37.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 46.34 ng
RT: 16.257 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

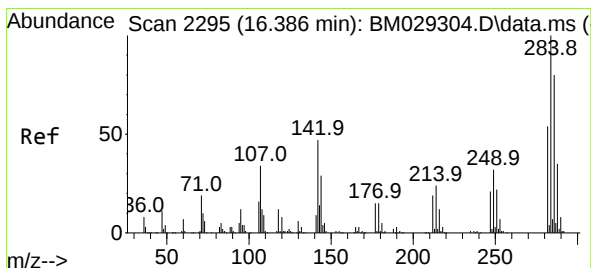
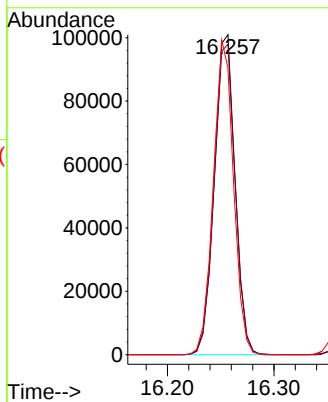
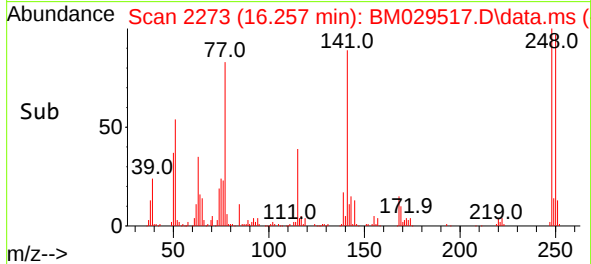
Instrument :
BNA_M
ClientSampleId :
PB135697BS



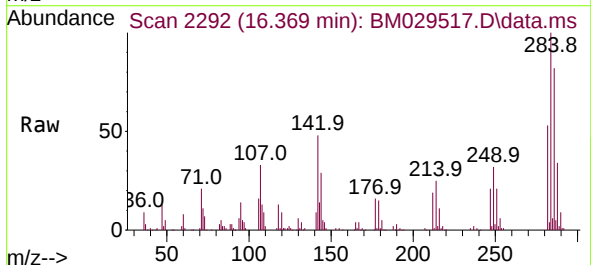
Tgt Ion:248 Resp: 136266
Ion Ratio Lower Upper
248 100
250 97.0 78.4 117.6
141 89.6 67.1 100.7

Manual Integrations
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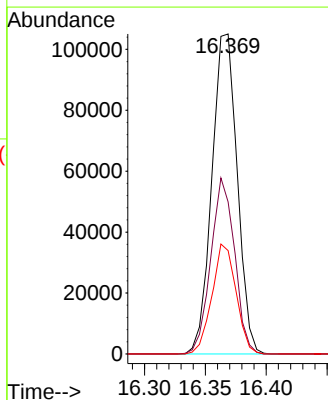
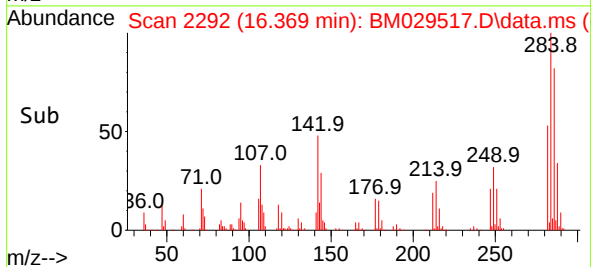
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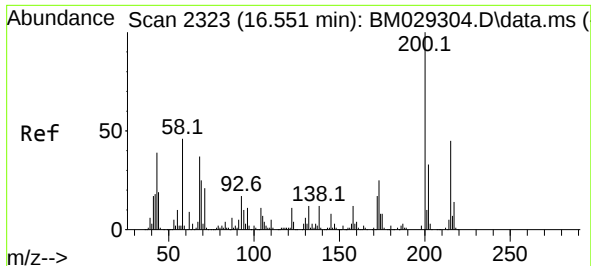


#68
Hexachlorobenzene
Concen: 47.14 ng
RT: 16.369 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



Tgt Ion:284 Resp: 152223
Ion Ratio Lower Upper
284 100
142 47.5 33.4 50.2
249 32.3 25.9 38.9





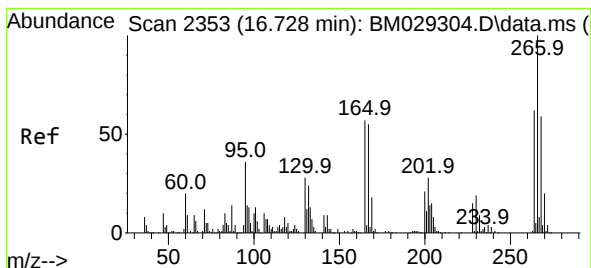
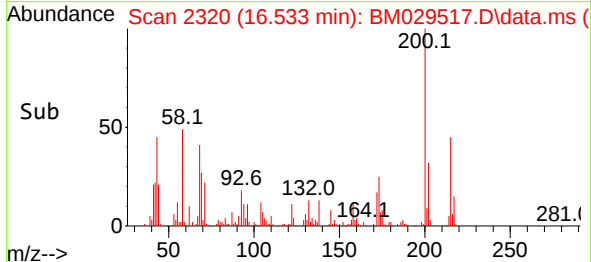
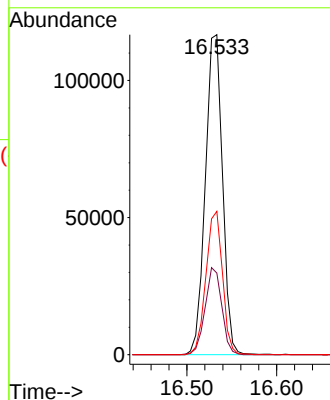
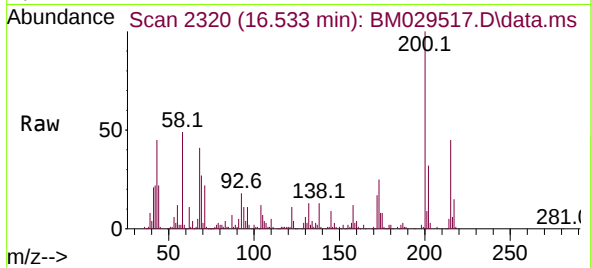
#69
Atrazine
Concen: 47.56 ng
RT: 16.533 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.1	46.1
215	44.8	23.8	63.8

Instrument :
BNA_M
ClientSampleId :
PB135697BS

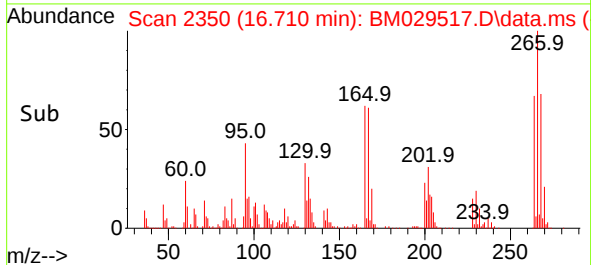
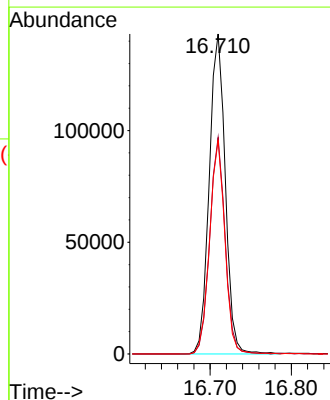
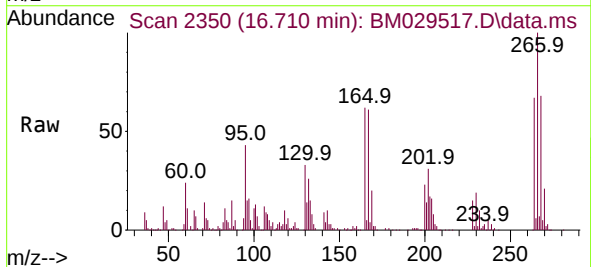
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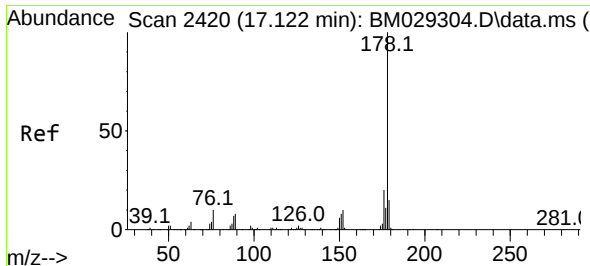
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#70
Pentachlorophenol
Concen: 106.30 ng
RT: 16.710 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

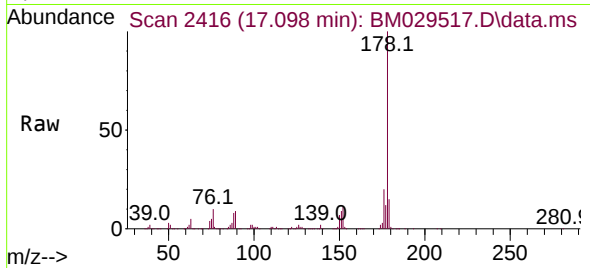
Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.6	52.2	78.2
264	66.7	50.9	76.3





#71
Phenanthrene
Concen: 46.49 ng
RT: 17.098 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

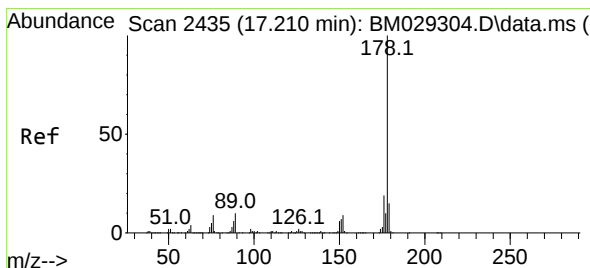
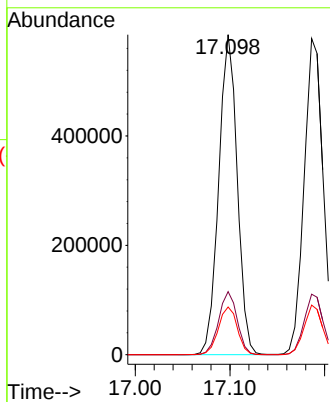
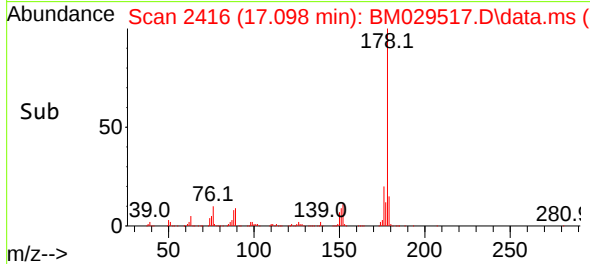
Instrument :
BNA_M
ClientSampleId :
PB135697BS



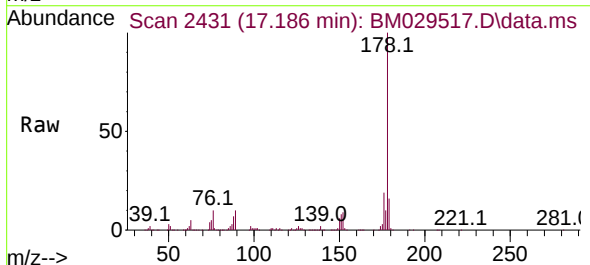
Tgt Ion:178 Resp: 795686
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 14.9 11.9 17.9

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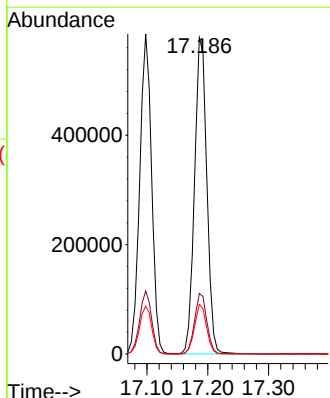
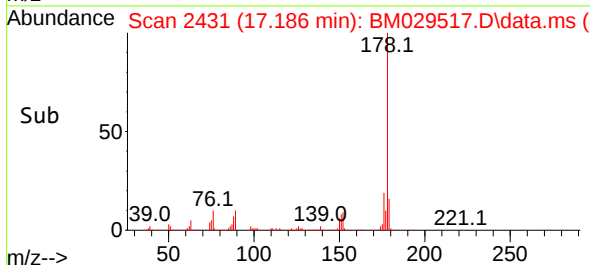
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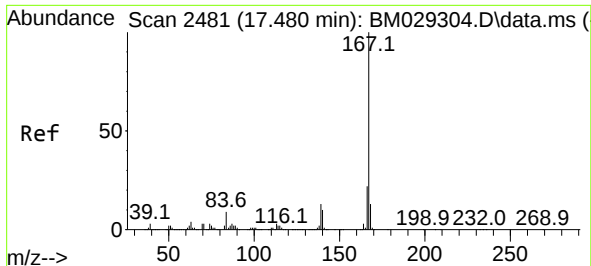


#72
Anthracene
Concen: 47.96 ng
RT: 17.186 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



Tgt Ion:178 Resp: 810448
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.7 12.1 18.1





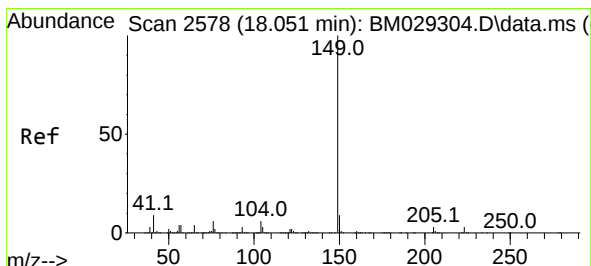
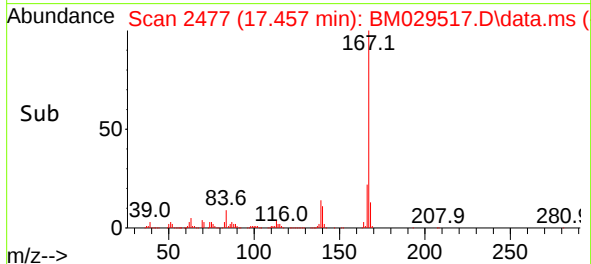
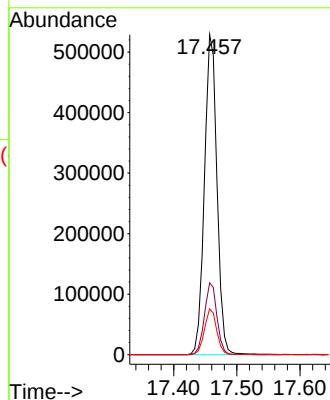
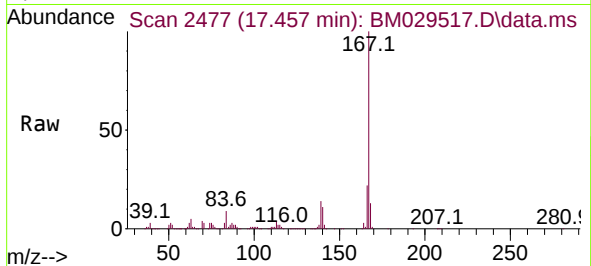
#73
 Carbazole
 Concen: 44.31 ng
 RT: 17.457 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM029517.D
 Acq: 16 Apr 2021 12:03

Tgt Ion:167 Resp: 731343
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.5 26.3
 139 14.3 10.6 15.8

Instrument :
 BNA_M
 ClientSampleId :
 PB135697BS

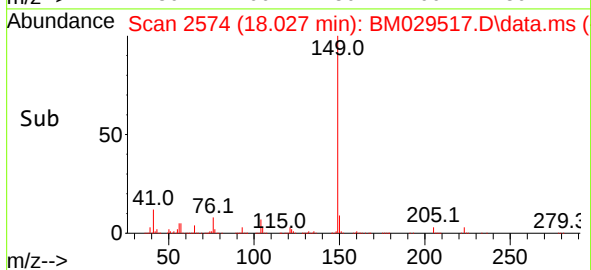
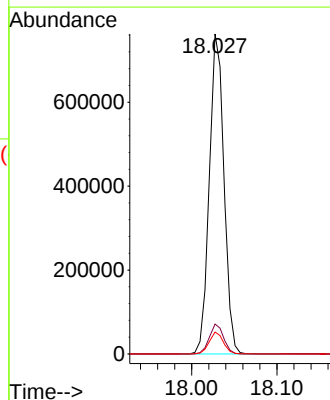
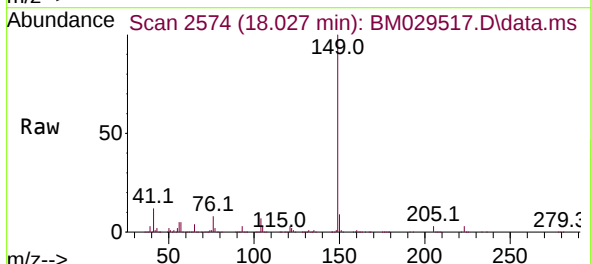
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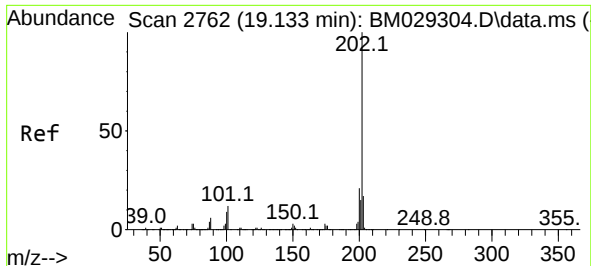
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#74
 Di-n-butylphthalate
 Concen: 48.24 ng
 RT: 18.027 min Scan# 2574
 Delta R.T. 0.000 min
 Lab File: BM029517.D
 Acq: 16 Apr 2021 12:03

Tgt Ion:149 Resp: 912732
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.8 4.6 6.8#





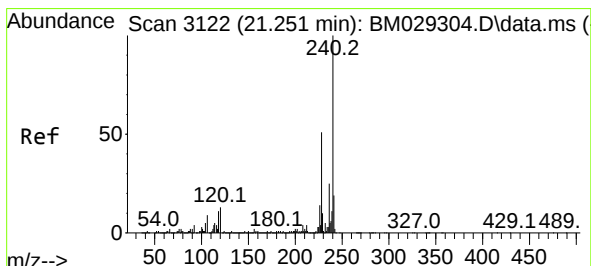
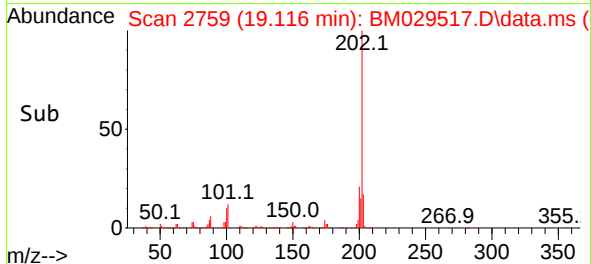
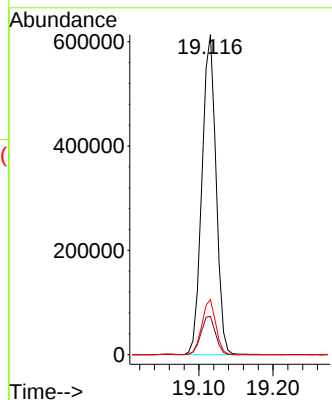
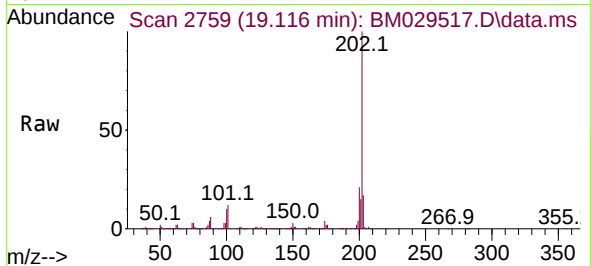
#75
Fluoranthene
Concen: 42.41 ng
RT: 19.116 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 202 Resp: 808710
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.5
203 17.2 0.0 37.7

Instrument :
BNA_M
ClientSampled :
PB135697BS

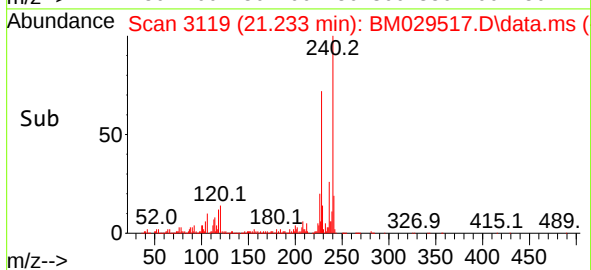
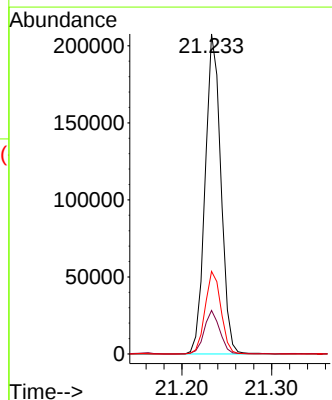
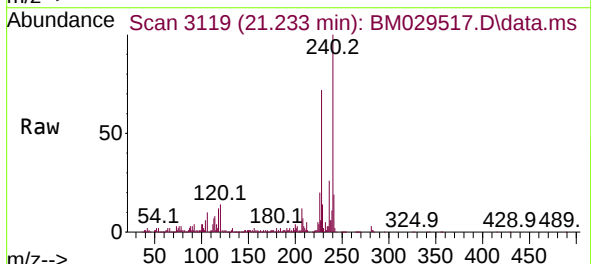
Manual Integrations
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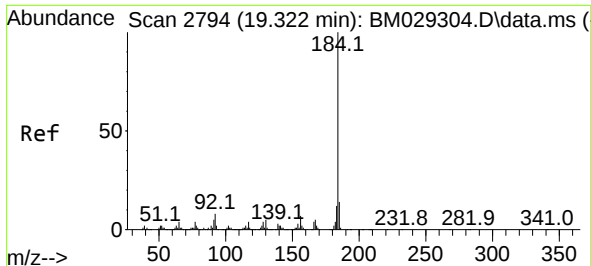
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.233 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

Tgt Ion: 240 Resp: 252205
Ion Ratio Lower Upper
240 100
120 13.6 9.0 13.6#
236 25.8 20.3 30.5





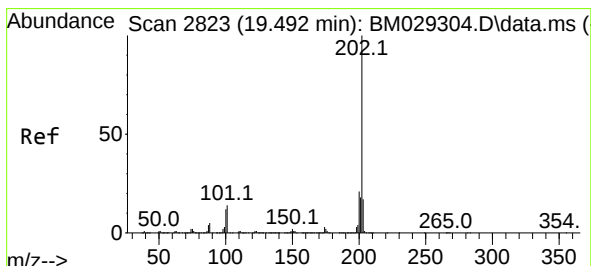
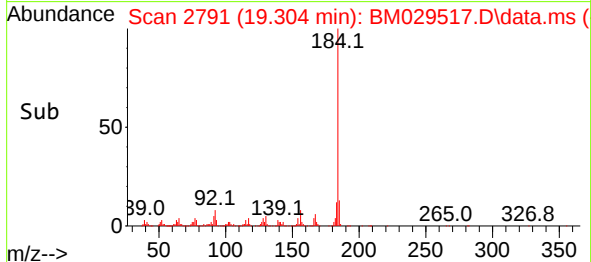
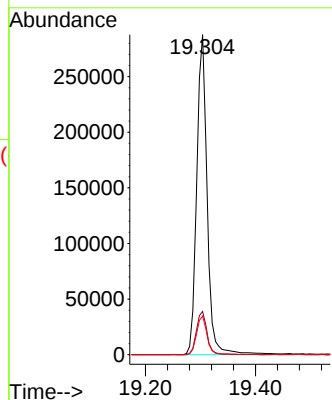
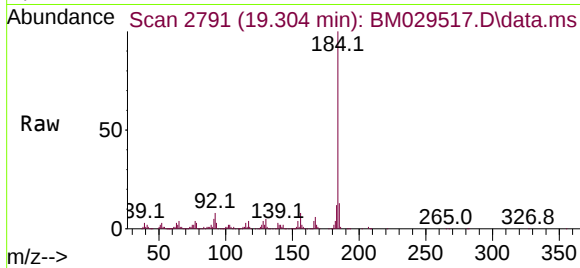
#77
Benzidine
Concen: 46.39 ng
RT: 19.304 min Scan# 2791
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

Tgt Ion:184 Resp: 379495
Ion Ratio Lower Upper
184 100
185 13.5 11.3 16.9
183 12.1 9.8 14.6

Instrument :
BNA_M
ClientSampleId :
PB135697BS

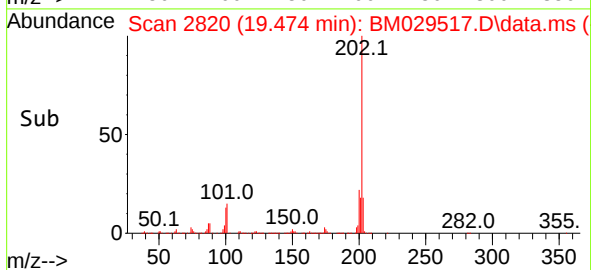
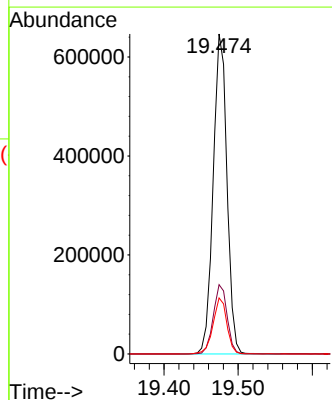
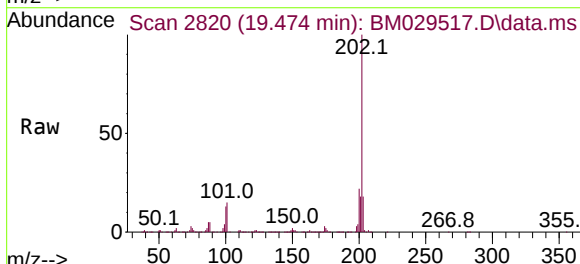
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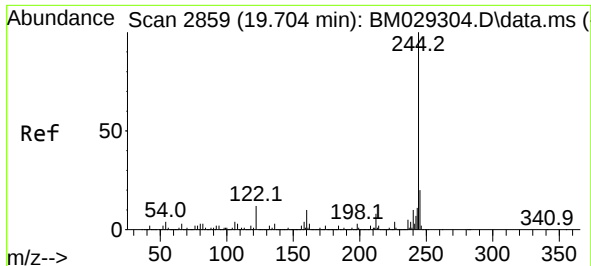
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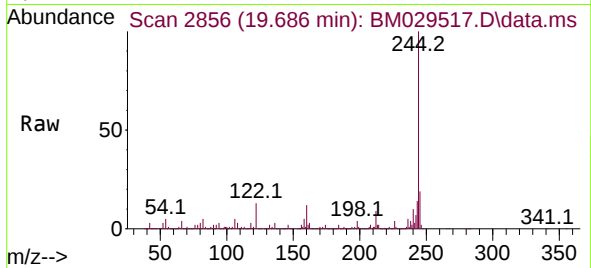
#78
Pyrene
Concen: 47.57 ng
RT: 19.474 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

Tgt Ion:202 Resp: 833693
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.6
203 17.5 14.1 21.1

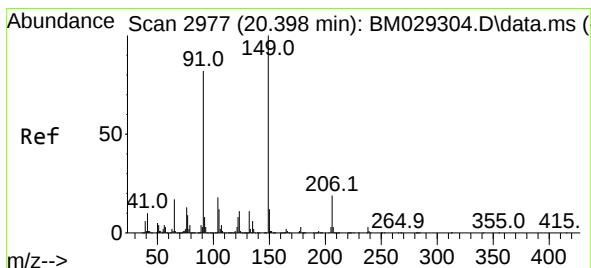
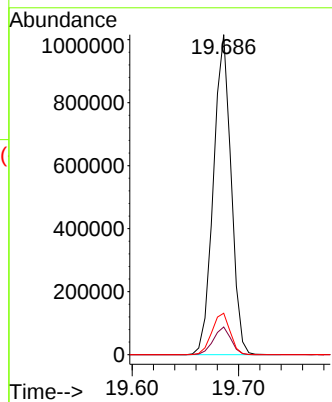
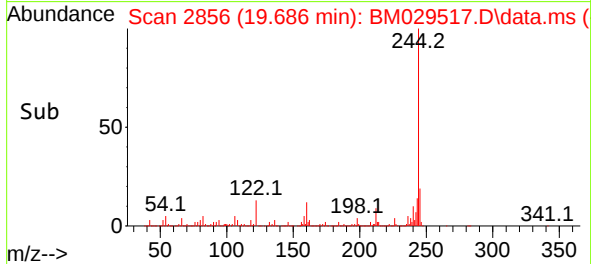




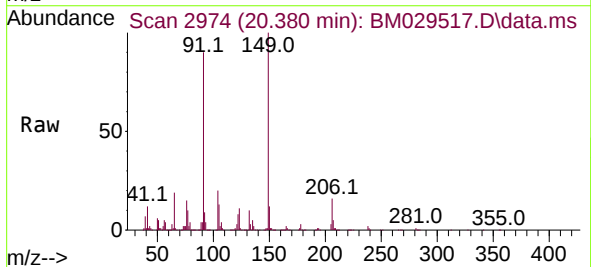
#79
 Terphenyl-d14
 Concen: 88.14 ng
 RT: 19.686 min Scan# 2856
 Delta R.T. 0.000 min
 Lab File: BM029517.D
 Acq: 16 Apr 2021 12:03



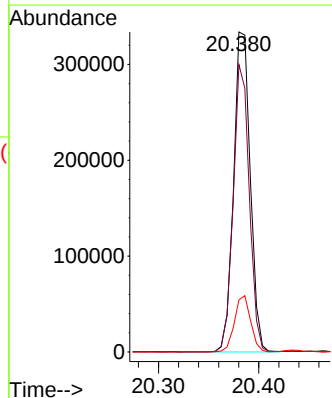
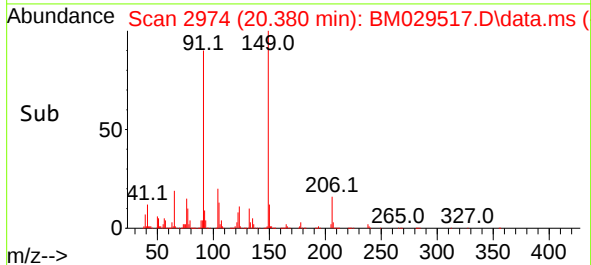
Tgt Ion:244 Resp: 1170415
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.5 9.7
 122 12.9 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 48.94 ng
 RT: 20.380 min Scan# 2974
 Delta R.T. -0.006 min
 Lab File: BM029517.D
 Acq: 16 Apr 2021 12:03



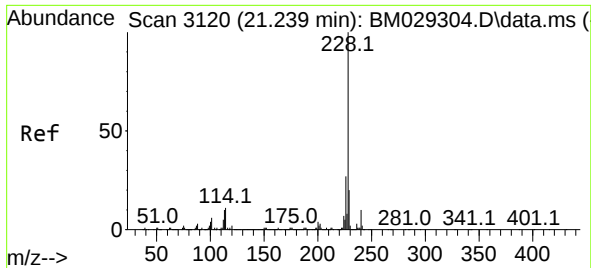
Tgt Ion:149 Resp: 386231
 Ion Ratio Lower Upper
 149 100
 91 89.8 60.5 90.7
 206 16.2 15.7 23.5



Instrument :
 BNA_M
 ClientSampleId :
 PB135697BS

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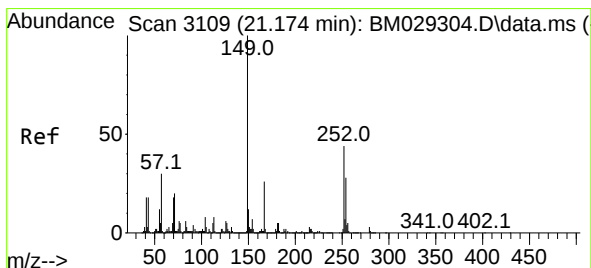
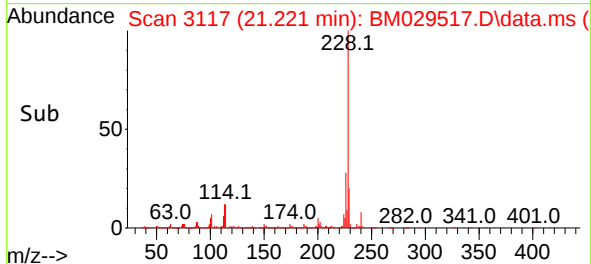
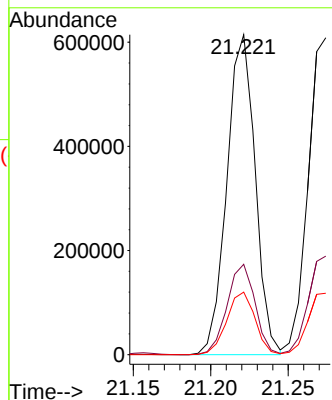
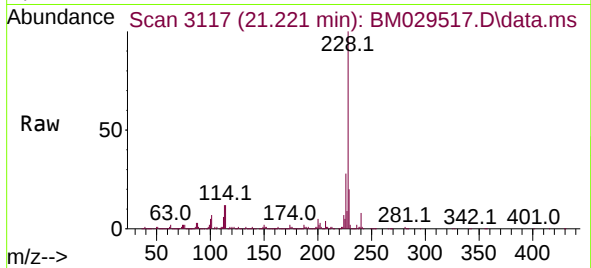
#81
Benzo(a)anthracene
Concen: 46.37 ng
RT: 21.221 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

Tgt Ion:228 Resp: 780499
Ion Ratio Lower Upper
228 100
226 28.2 21.9 32.9
229 19.6 15.7 23.5

Instrument :
BNA_M
ClientSampled :
PB135697BS

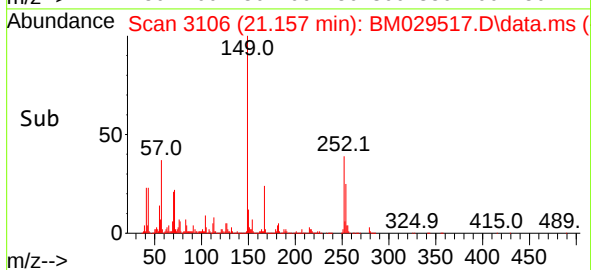
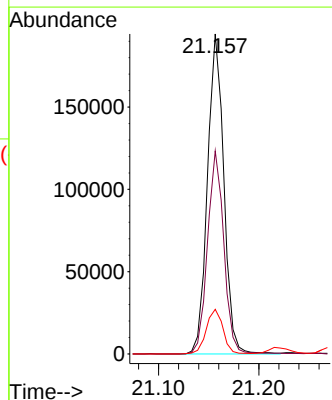
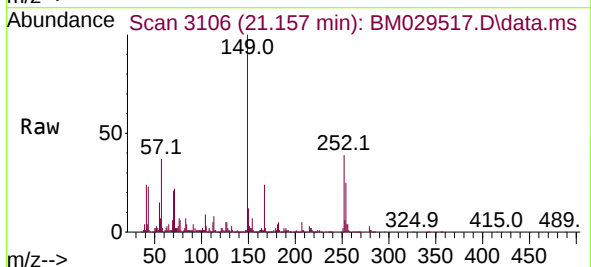
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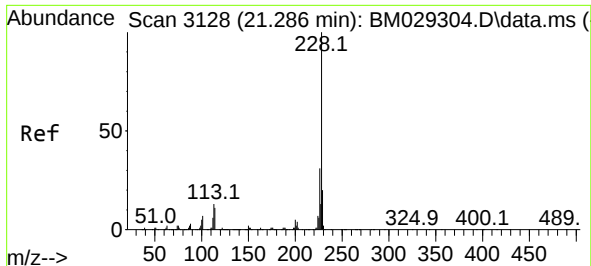
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#82
3,3'-Dichlorobenzidine
Concen: 39.00 ng
RT: 21.157 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

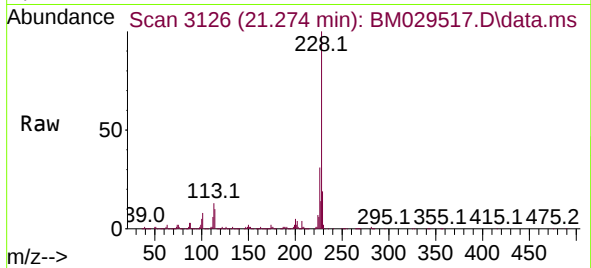
Tgt Ion:252 Resp: 220499
Ion Ratio Lower Upper
252 100
254 63.5 52.6 78.8
126 14.0 10.8 16.2





#83
Chrysene
Concen: 44.88 ng
RT: 21.274 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

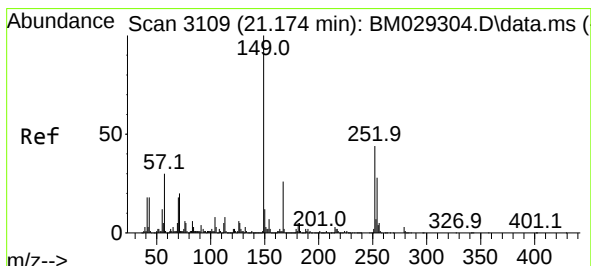
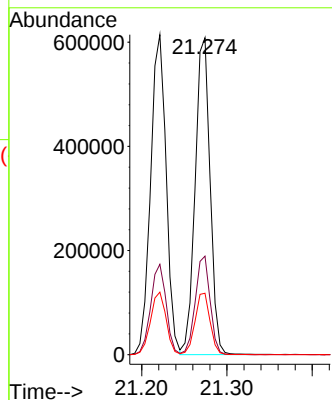
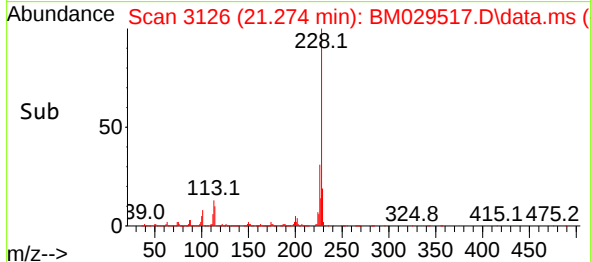
Instrument :
BNA_M
ClientSampleId :
PB135697BS



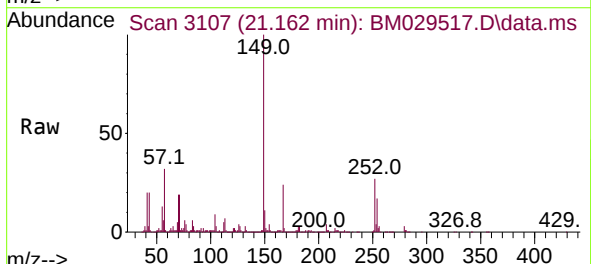
Tgt Ion:228 Resp: 739594
Ion Ratio Lower Upper
228 100
226 31.1 24.7 37.1
229 19.4 15.8 23.6

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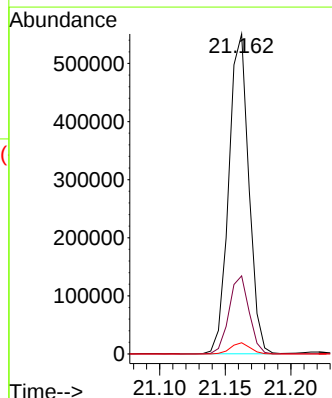
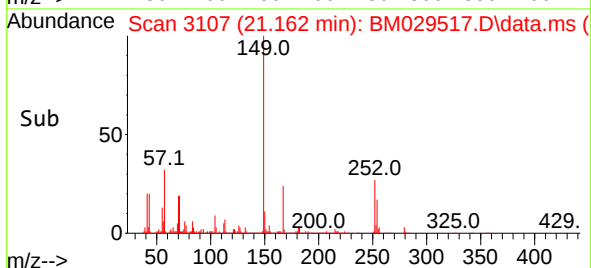
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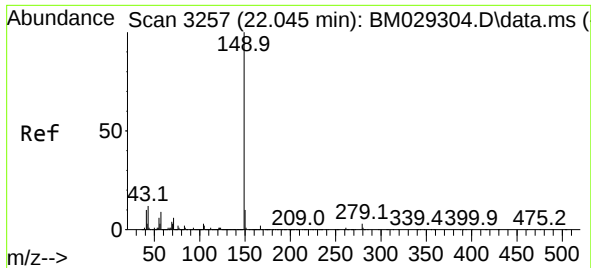


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.07 ng
RT: 21.162 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



Tgt Ion:149 Resp: 583606
Ion Ratio Lower Upper
149 100
167 24.4 20.6 31.0
279 3.5 3.3 4.9





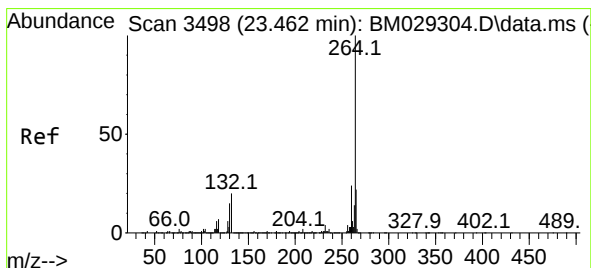
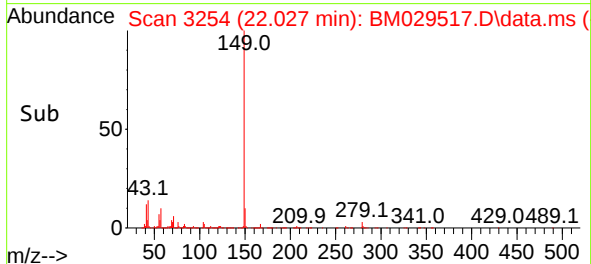
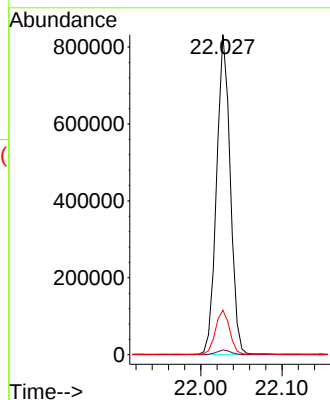
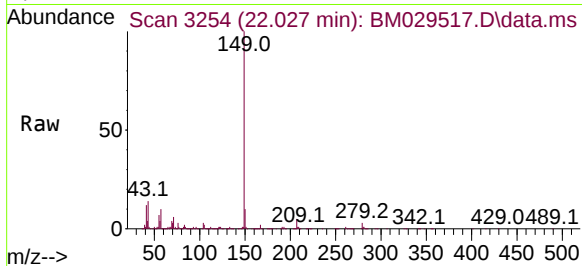
#85
Di-n-octyl phthalate
Concen: 46.63 ng
RT: 22.027 min Scan# 3254
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

Tgt Ion:	149	Resp:	971612
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	14.3	9.8	14.6

Instrument :
BNA_M
ClientSampleId :
PB135697BS

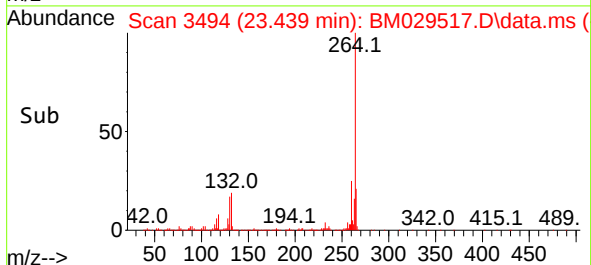
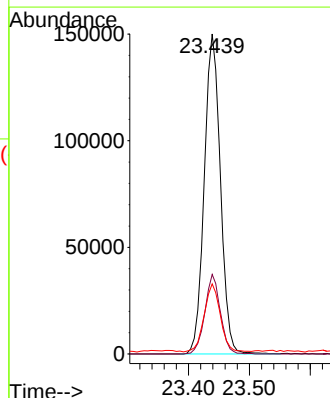
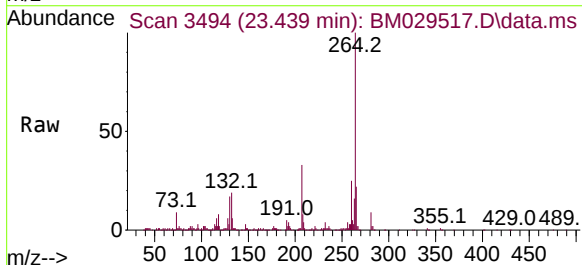
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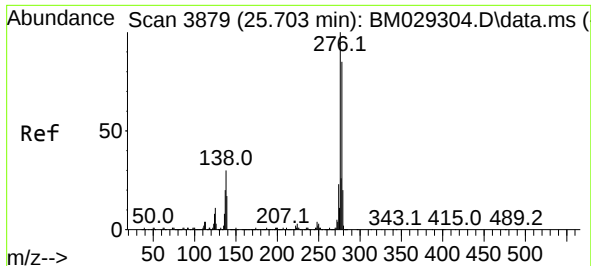
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.439 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

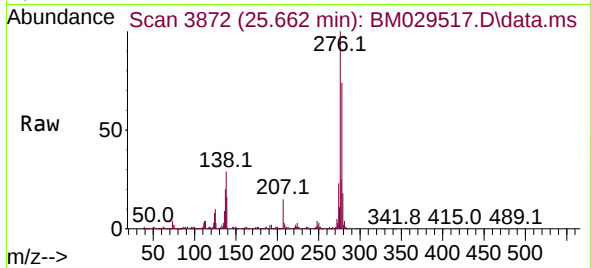
Tgt Ion:	264	Resp:	276553
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.6	29.4
265	21.9	17.8	26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 54.88 ng
RT: 25.662 min Scan# 3872
Delta R.T. -0.006 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

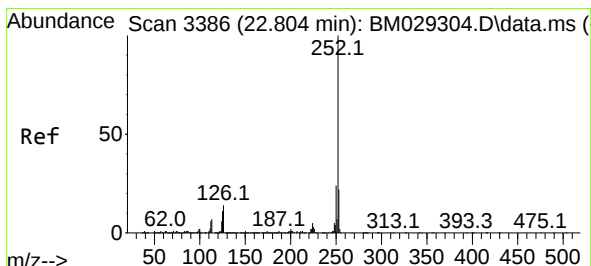
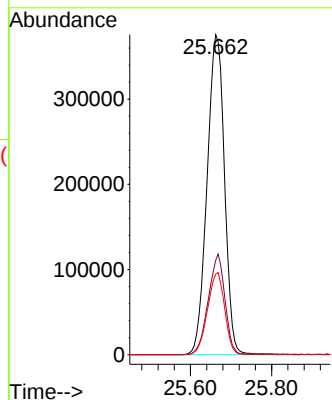
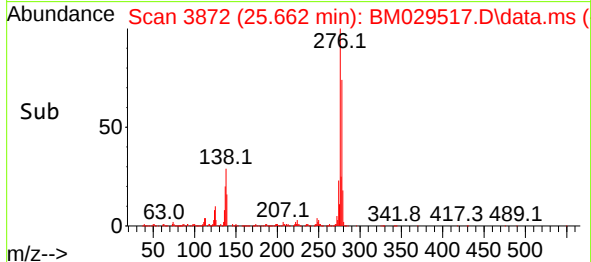
Instrument :
BNA_M
ClientSampled :
PB135697BS



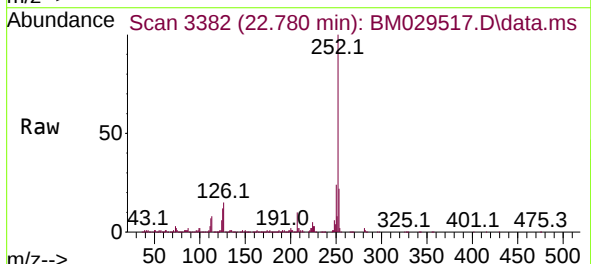
Tgt Ion:276 Resp: 1118761
Ion Ratio Lower Upper
276 100
138 30.1 22.6 34.0
277 25.2 20.2 30.4

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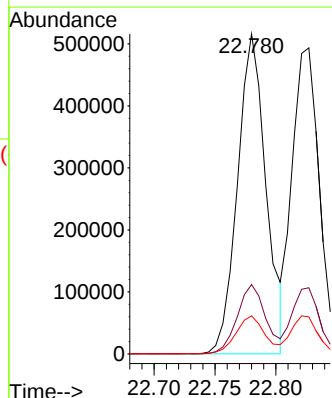
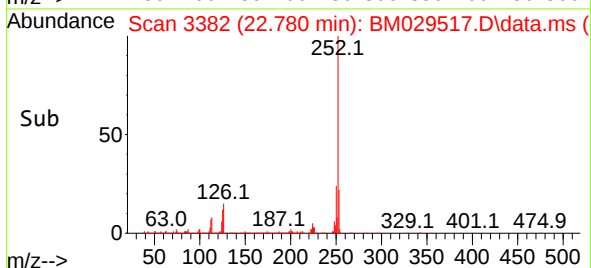
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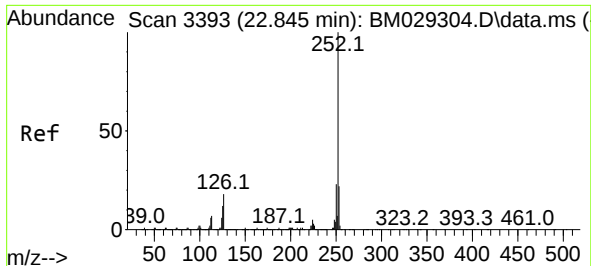


#88
Benzo(b)fluoranthene
Concen: 46.22 ng
RT: 22.780 min Scan# 3382
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



Tgt Ion:252 Resp: 839418
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.9 9.0 13.4





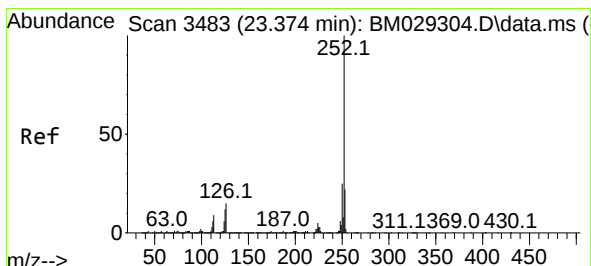
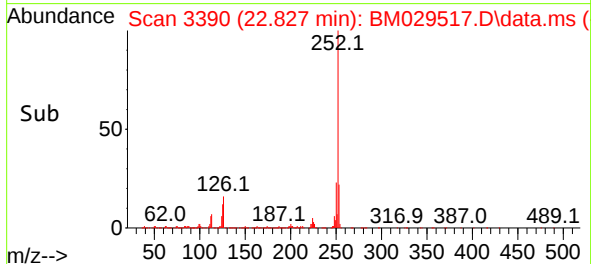
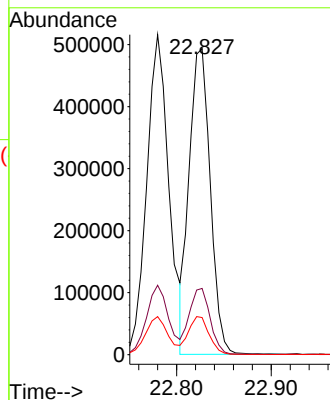
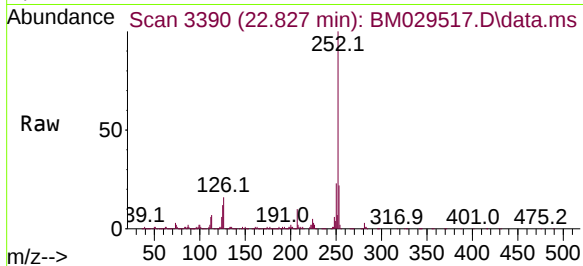
#89
Benzo(k)fluoranthene
Concen: 43.99 ng
RT: 22.827 min Scan# 3390
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

Tgt Ion:252 Resp: 764028
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 12.1 8.7 13.1

Instrument :
BNA_M
ClientSampleId :
PB135697BS

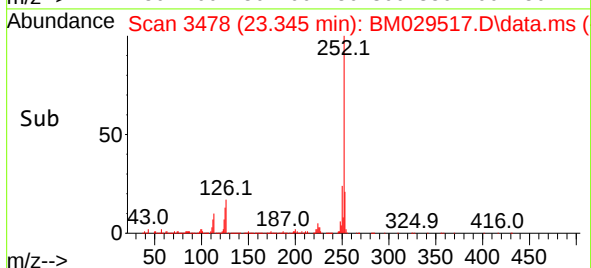
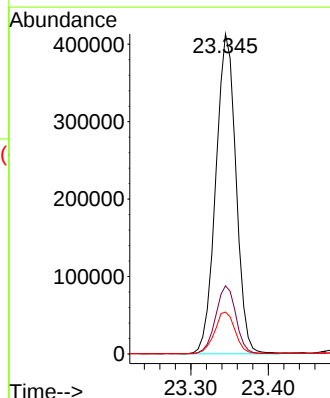
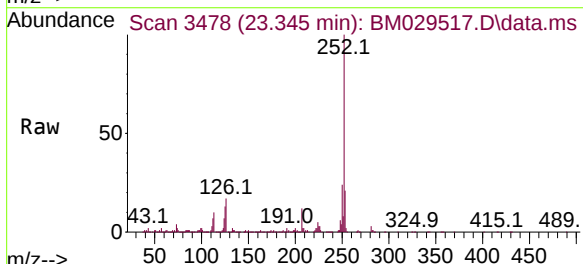
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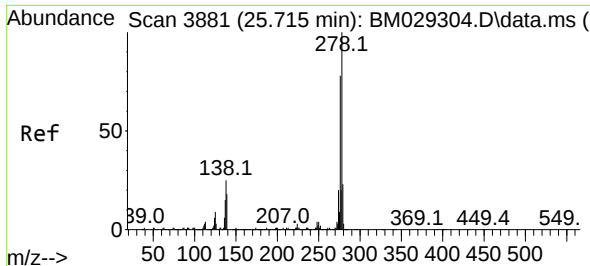
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#90
Benzo(a)pyrene
Concen: 45.12 ng
RT: 23.345 min Scan# 3478
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

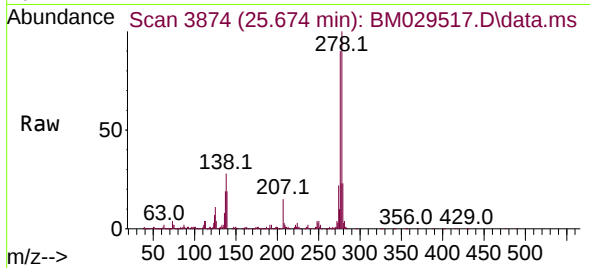
Tgt Ion:252 Resp: 749162
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.4
125 13.1 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 53.04 ng
RT: 25.674 min Scan# 3874
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03

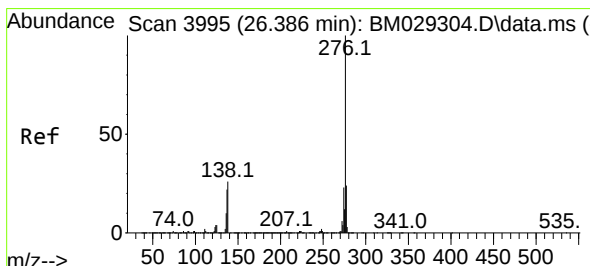
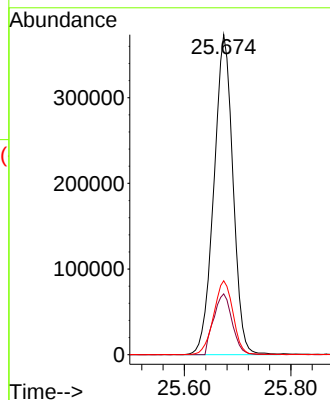
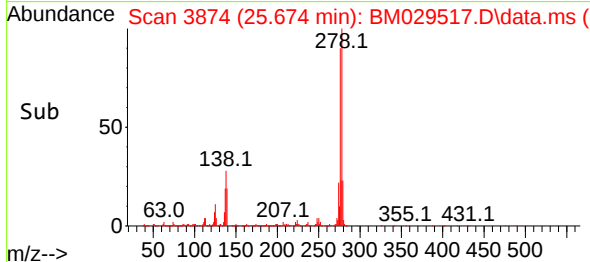
Instrument :
BNA_M
ClientSampleId :
PB135697BS



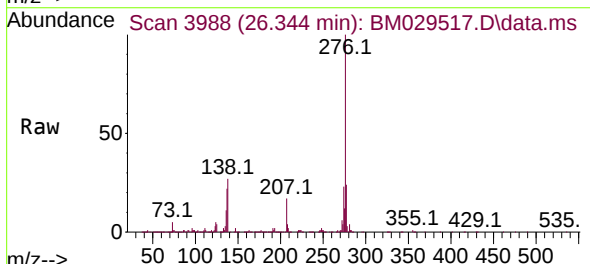
Tgt Ion:278 Resp: 928320
Ion Ratio Lower Upper
278 100
139 19.0 14.8 22.2
279 23.1 19.3 28.9

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#92
Benzo(g,h,i)perylene
Concen: 54.67 ng
RT: 26.344 min Scan# 3988
Delta R.T. 0.000 min
Lab File: BM029517.D
Acq: 16 Apr 2021 12:03



Tgt Ion:276 Resp: 922571
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 26.7 19.0 28.4

