

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020321\
 Data File : BM028645.D
 Acq On : 03 Feb 2021 15:45
 Operator : CG/JU
 Sample : M1292-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU421-005-0510MSD

Manual Integrations
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Quant Time: Feb 03 16:30:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	29254	20.00	ng	0.00
21) Naphthalene-d8	10.739	136	114991	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	63094	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	123401	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	121750	20.00	ng	# 0.00
86) Perylene-d12	23.721	264	124441	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	190763	103.01	ng	-0.01
7) Phenol-d6	7.110	99	242673	96.24	ng	-0.01
23) Nitrobenzene-d5	9.104	82	146690	60.50	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	82688	98.91	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	311108	61.86	ng	0.00
79) Terphenyl-d14	19.915	244	364598	54.08	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.257	88	24586	33.09	ng	# 71
3) Pyridine	3.687	79	74010	35.98	ng	# 59
4) n-Nitrosodimethylamine	3.599	42	42159	35.65	ng	# 67
6) Aniline	7.251	93	49232	18.02	ng	98
8) 2-Chlorophenol	7.492	128	95375	46.32	ng	95
9) Benzaldehyde	7.063	77	41314	31.49	ng	80
10) Phenol	7.134	94	114853	48.33	ng	84
11) bis(2-Chloroethyl)ether	7.351	93	86780	45.28	ng	95
12) 1,3-Dichlorobenzene	7.810	146	103410	42.56	ng	# 91
13) 1,4-Dichlorobenzene	7.963	146	104857	42.67	ng	97
14) 1,2-Dichlorobenzene	8.281	146	100561	42.66	ng	98
15) Benzyl Alcohol	8.181	79	75454	42.95	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.469	45	128146	37.05	ng	72
17) 2-Methylphenol	8.387	107	75361	45.79	ng	# 88
18) Hexachloroethane	9.010	117	37446	40.49	ng	91
19) n-Nitroso-di-n-propyla...	8.745	70	63308	42.16	ng	# 68
20) 3+4-Methylphenols	8.722	107	100365	45.48	ng	89
22) Acetophenone	8.763	105	128467	43.09	ng	# 91
24) Nitrobenzene	9.145	77	95054	40.61	ng	# 85
25) Isophorone	9.675	82	168279	45.30	ng	94
26) 2-Nitrophenol	9.857	139	50727	47.89	ng	# 78
27) 2,4-Dimethylphenol	9.922	122	81353	52.82	ng	86
28) bis(2-Chloroethoxy)met...	10.151	93	106827	40.74	ng	98
29) 2,4-Dichlorophenol	10.398	162	82671	44.99	ng	98
30) 1,2,4-Trichlorobenzene	10.604	180	88876	40.72	ng	99
31) Naphthalene	10.792	128	279570	43.03	ng	99
32) Benzoic acid	10.092	122	63409	45.75	ng	# 79
33) 4-Chloroaniline	10.904	127	49508	18.34	ng	# 90
34) Hexachlorobutadiene	11.063	225	51118	39.25	ng	99
35) Caprolactam	11.716	113	25945	43.62	ng	# 66
36) 4-Chloro-3-methylphenol	12.045	107	84643	44.30	ng	92
37) 2-Methylnaphthalene	12.404	142	194840m	43.50	ng	
38) 1-Methylnaphthalene	12.622	142	182111	42.86	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.769	216	92188	44.30	ng	99
41) Hexachlorocyclopentadiene	12.739	237	48428	49.81	ng	99
43) 2,4,6-Trichlorophenol	13.016	196	63071	45.18	ng	100

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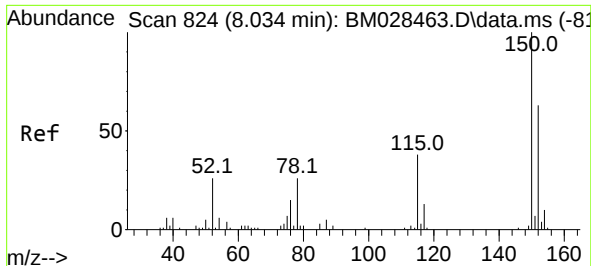
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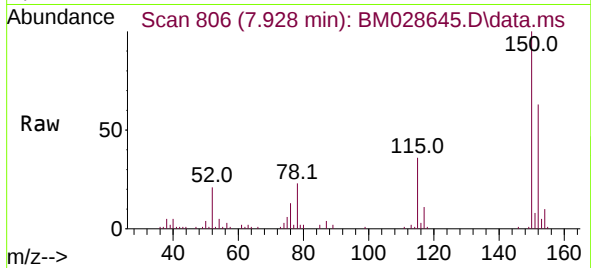
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.098	196	67591	46.79	ng	95
46) 1,1'-Biphenyl	13.416	154	235888	43.81	ng	99
47) 2-Chloronaphthalene	13.457	162	183378	41.67	ng	98
48) 2-Nitroaniline	13.669	65	54332	39.38	ng	86
49) Acenaphthylene	14.304	152	288707	44.21	ng	100
50) Dimethylphthalate	14.045	163	221708	42.74	ng	100
51) 2,6-Dinitrotoluene	14.169	165	48894	44.31	ng	# 83
52) Acenaphthene	14.645	154	172410	42.53	ng	99
53) 3-Nitroaniline	14.498	138	39422	31.69	ng	84
54) 2,4-Dinitrophenol	14.710	184	36380	55.35	ng	88
55) Dibenzofuran	14.980	168	266181	42.69	ng	98
56) 4-Nitrophenol	14.821	139	90667	92.57	ng	# 71
57) 2,4-Dinitrotoluene	14.957	165	65508	44.57	ng	88
58) Fluorene	15.627	166	216097	42.31	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.210	232	57996	45.42	ng	96
60) Diethylphthalate	15.398	149	214014	40.64	ng	98
61) 4-Chlorophenyl-phenyle...	15.616	204	101801	40.46	ng	94
62) 4-Nitroaniline	15.657	138	51980	38.38	ng	# 79
63) Azobenzene	15.910	77	203131	41.09	ng	92
65) 4,6-Dinitro-2-methylph...	15.721	198	24817	32.37	ng	88
66) n-Nitrosodiphenylamine	15.833	169	185837	44.97	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	62375	42.68	ng	96
68) Hexachlorobenzene	16.627	284	71682	42.21	ng	97
69) Atrazine	16.780	200	50469	41.20	ng	96
70) Pentachlorophenol	16.974	266	91529	98.89	ng	99
71) Phenanthrene	17.362	178	328037	43.22	ng	99
72) Anthracene	17.451	178	340065	46.39	ng	98
73) Carbazole	17.721	167	309104	44.46	ng	100
74) Di-n-butylphthalate	18.268	149	376057	44.96	ng	99
75) Fluoranthene	19.362	202	377221	44.26	ng	97
77) Benzidine	19.545	184	62949	22.99	ng	99
78) Pyrene	19.721	202	384465	44.04	ng	99
80) Butylbenzylphthalate	20.603	149	171919	44.67	ng	95
81) Benzo(a)anthracene	21.450	228	365134	43.43	ng	99
82) 3,3'-Dichlorobenzidine	21.380	252	110074	40.74	ng	# 98
83) Chrysene	21.503	228	350967	43.24	ng	100
84) Bis(2-ethylhexyl)phtha...	21.368	149	254019	46.67	ng	98
85) Di-n-octyl phthalate	22.244	149	444889	48.35	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.027	276	421391	45.45	ng	# 89
88) Benzo(b)fluoranthene	23.044	252	392205	46.42	ng	# 96
89) Benzo(k)fluoranthene	23.091	252	352795	42.77	ng	# 96
90) Benzo(a)pyrene	23.627	252	341793	43.66	ng	# 96
91) Dibenzo(a,h)anthracene	26.032	278	350623	45.71	ng	# 93
92) Benzo(g,h,i)perylene	26.732	276	360449	47.77	ng	# 91

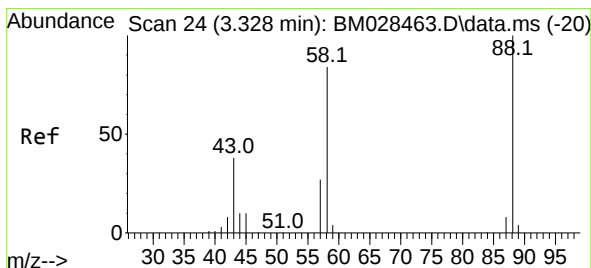
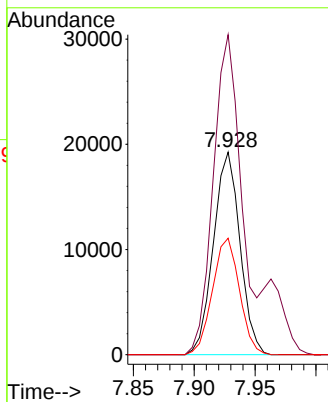
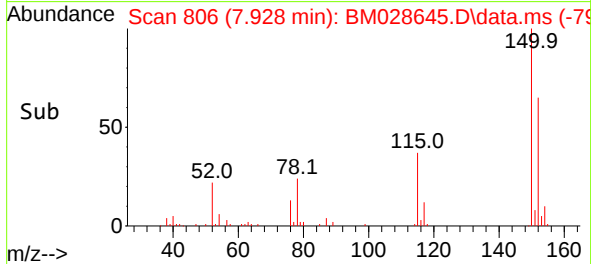
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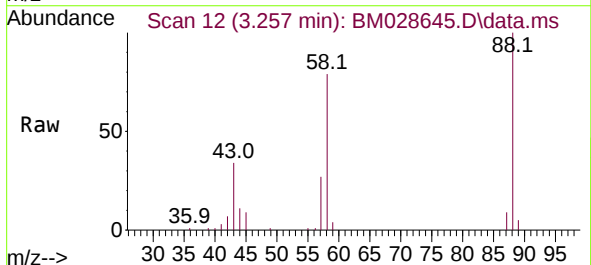
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



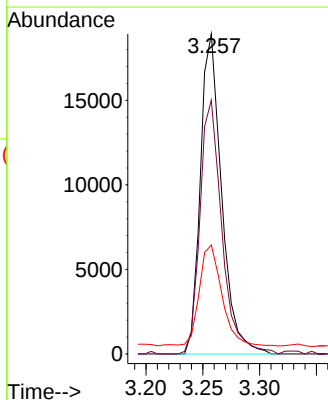
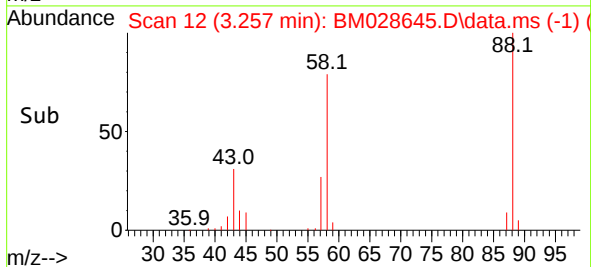
Tgt Ion:152 Resp: 29254
Ion Ratio Lower Upper
152 100
150 157.9 120.6 181.0
115 57.5 47.2 70.8



#2
1,4-Dioxane
Concen: 33.09 ng
RT: 3.257 min Scan# 12
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



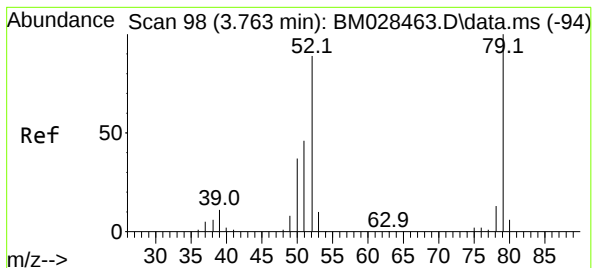
Tgt Ion: 88 Resp: 24586
Ion Ratio Lower Upper
88 100
58 82.1 46.2 69.2#
43 33.6 19.0 28.6#



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#3

Pyridine

Concen: 35.98 ng

RT: 3.687 min Scan# 85

Delta R.T. -0.012 min

Lab File: BM028645.D

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Tgt Ion:	79	Resp:	74010
Ion	Ratio	Lower	Upper
79	100		
52	77.7	35.8	53.8#
51	39.4	21.0	31.6#

Instrument :

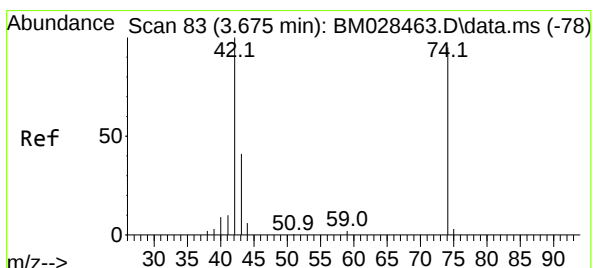
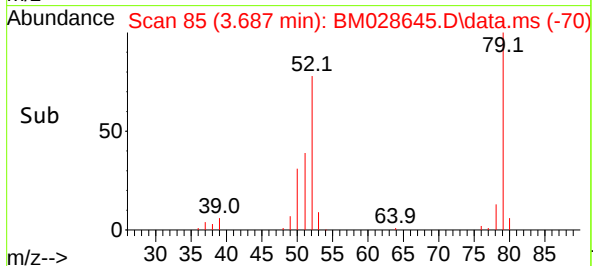
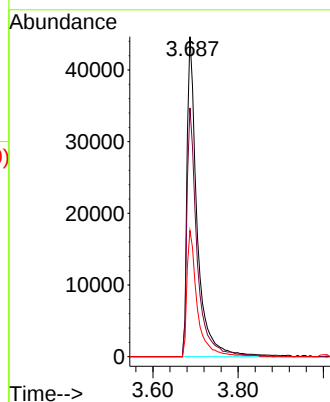
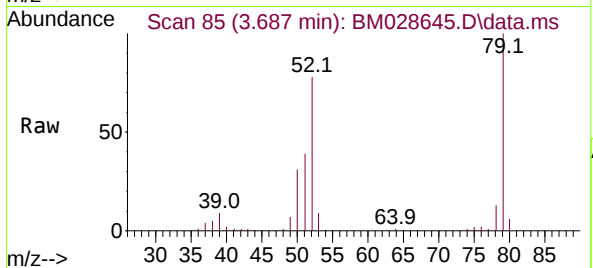
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ClientSampleId :

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#4

n-Nitrosodimethylamine

Concen: 35.65 ng

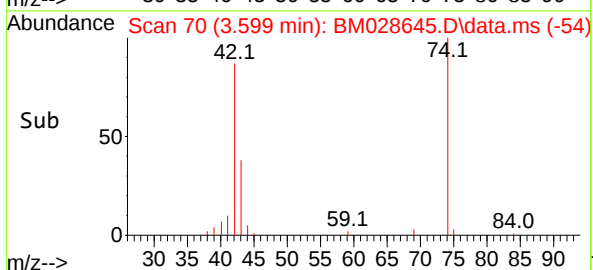
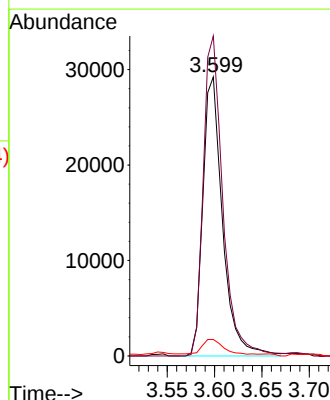
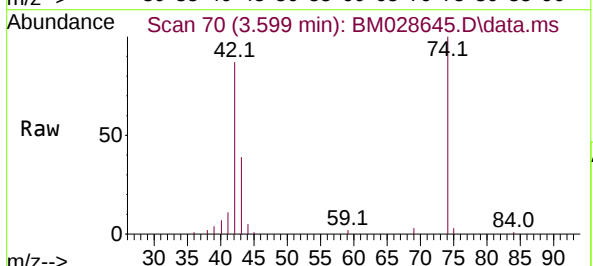
RT: 3.599 min Scan# 70

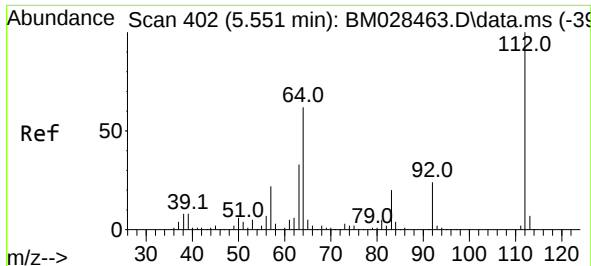
Delta R.T. -0.006 min

Lab File: BM028645.D

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Tgt Ion:	42	Resp:	42159
Ion	Ratio	Lower	Upper
42	100		
74	114.7	127.8	191.6#
44	5.9	4.1	6.1





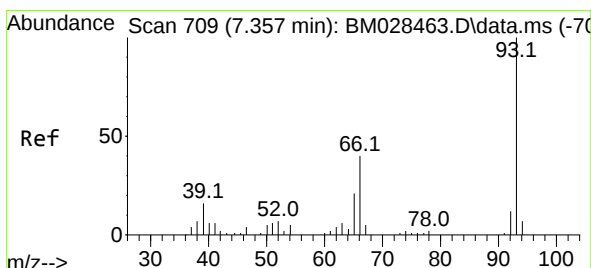
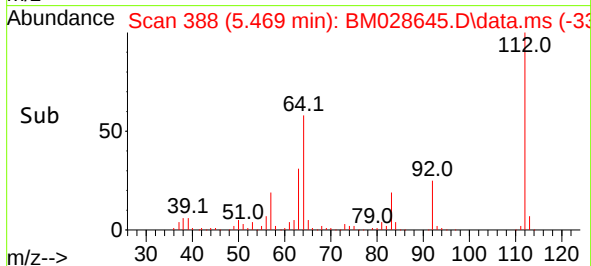
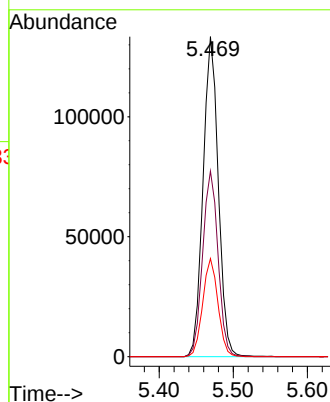
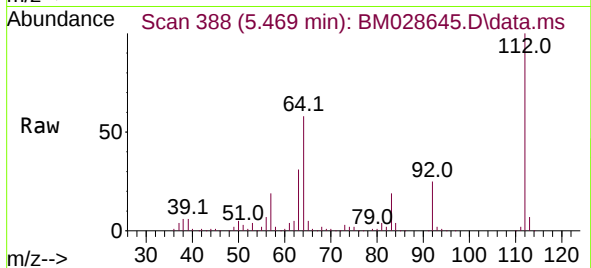
#5
2-Fluorophenol
Concen: 103.01 ng
RT: 5.469 min Scan# 388
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion: 112 Resp: 190763
Ion Ratio Lower Upper
112 100
64 58.0 50.6 76.0
63 30.6 31.0 46.6#

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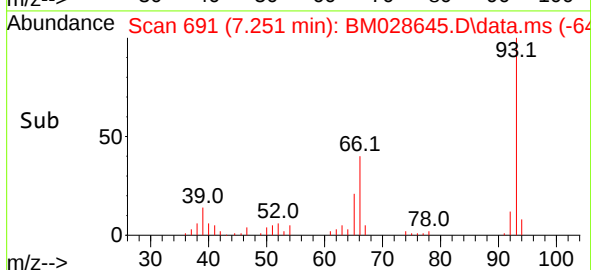
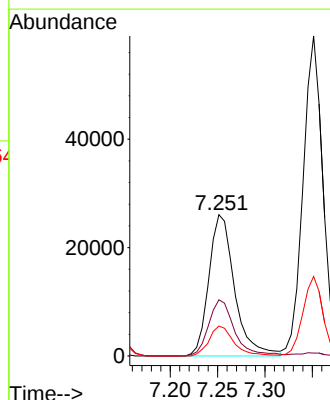
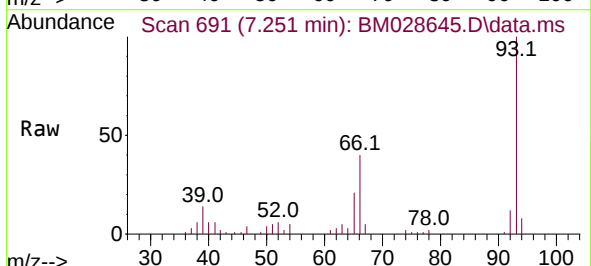
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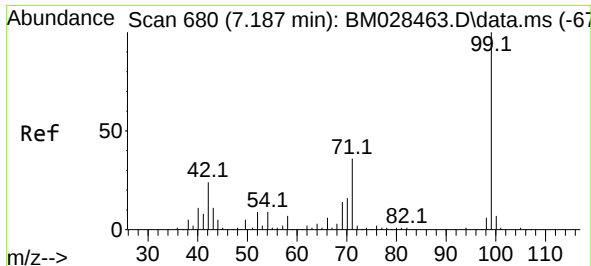
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#6
Aniline
Concen: 18.02 ng
RT: 7.251 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM028645.D
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Tgt Ion: 93 Resp: 49232
Ion Ratio Lower Upper
93 100
66 39.7 33.3 49.9
65 21.1 17.4 26.0





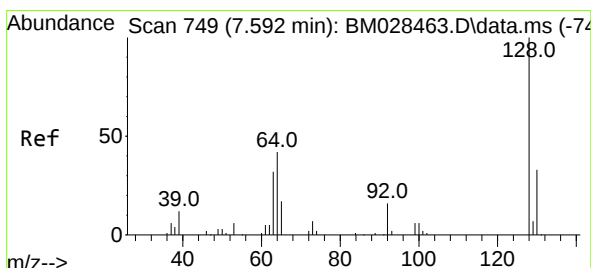
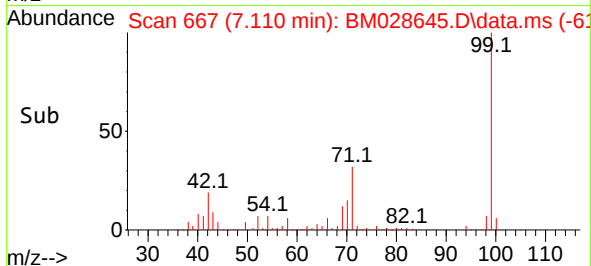
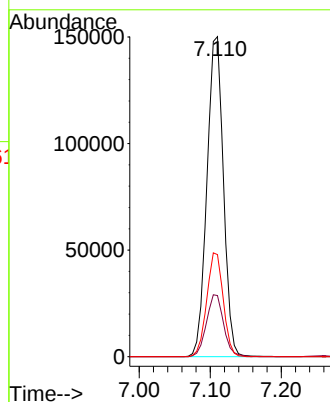
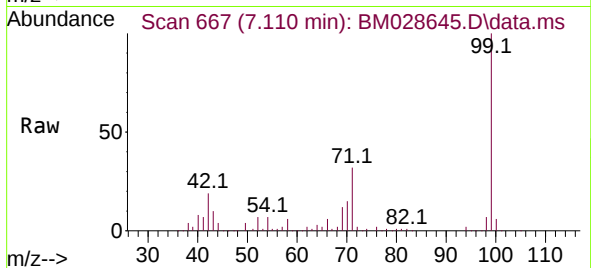
#7
Phenol-d6
Concen: 96.24 ng
RT: 7.110 min Scan# 667
Delta R.T. -0.012 min
Lab File: BM028645.D
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Tgt Ion	Ratio	Lower	Upper
99	100		
42	19.1	13.5	20.3
71	31.9	39.4	59.0#

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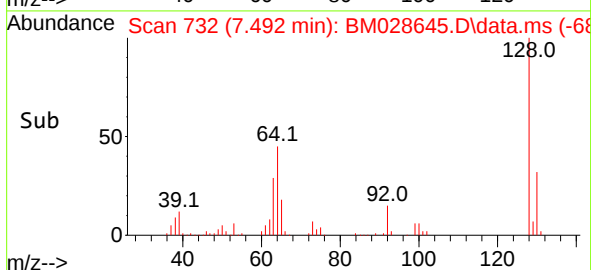
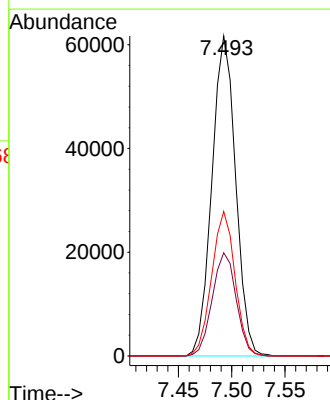
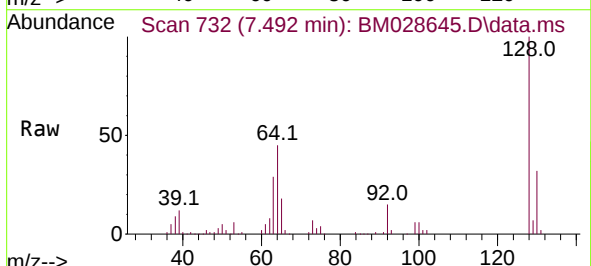
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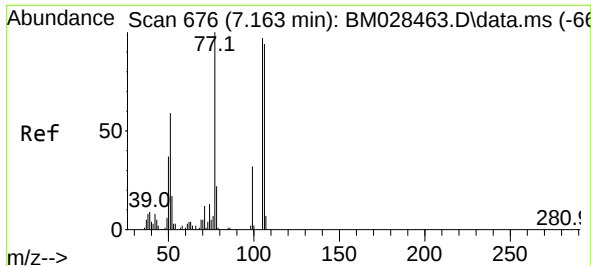
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#8
2-Chlorophenol
Concen: 46.32 ng
RT: 7.492 min Scan# 732
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

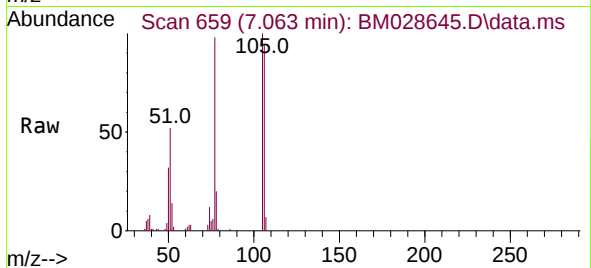
Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.5	51.5
64	45.2	30.1	70.1





#9
Benzaldehyde
Concen: 31.49 ng
RT: 7.063 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Instrument :
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ClientSampleId :
OU421-005-0510MSD

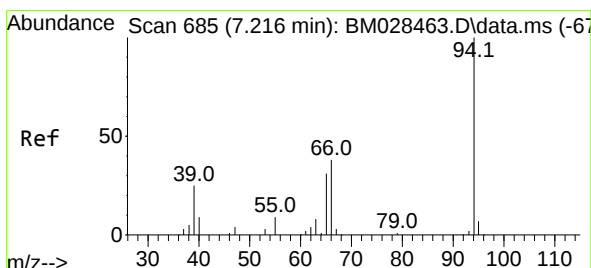
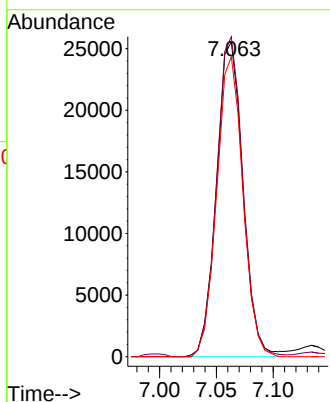
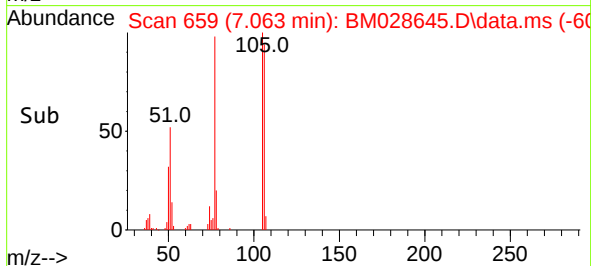


Tgt Ion: 77 Resp: 41314

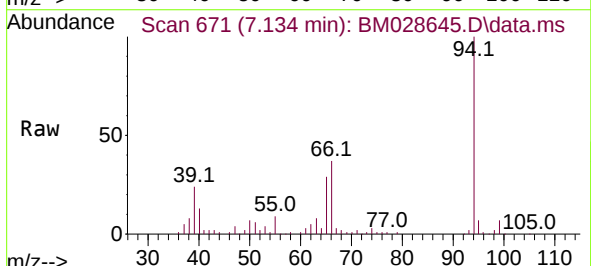
Ion	Ratio	Lower	Upper
77	100		
105	101.7	64.7	104.7
106	95.3	57.5	97.5

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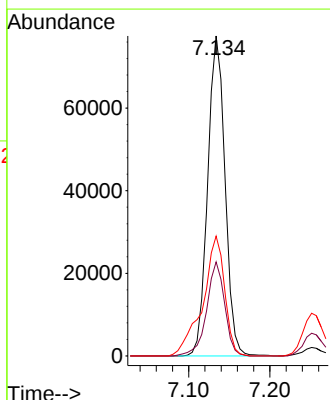
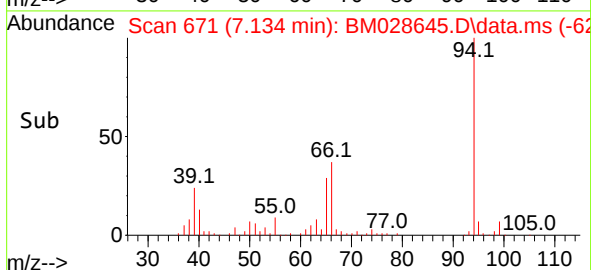


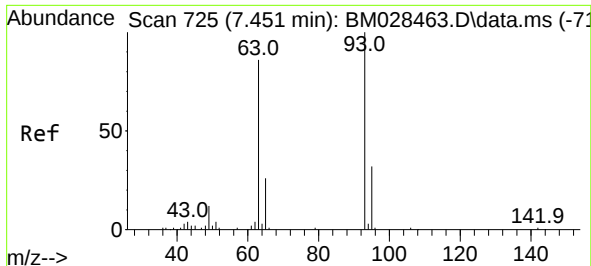
#10
Phenol
Concen: 48.33 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



Tgt Ion: 94 Resp: 114853

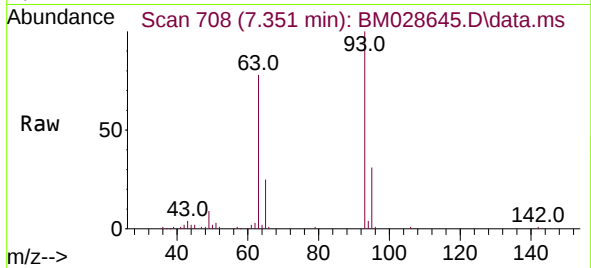
Ion	Ratio	Lower	Upper
94	100		
65	29.4	16.4	56.4
66	37.4	30.2	70.2





#11
bis(2-Chloroethyl)ether
Concen: 45.28 ng
RT: 7.351 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

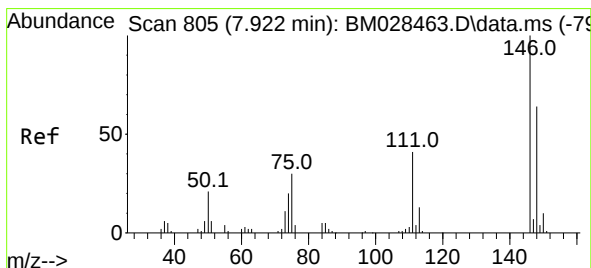
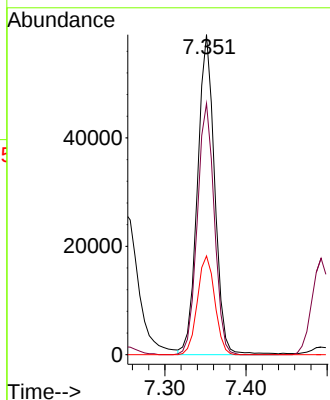
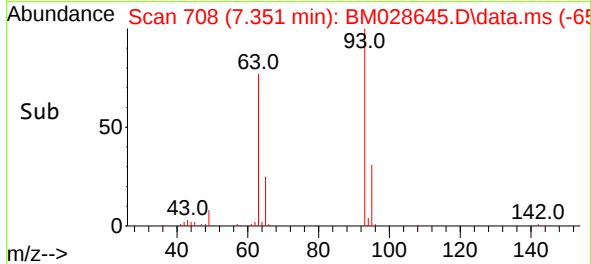
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD



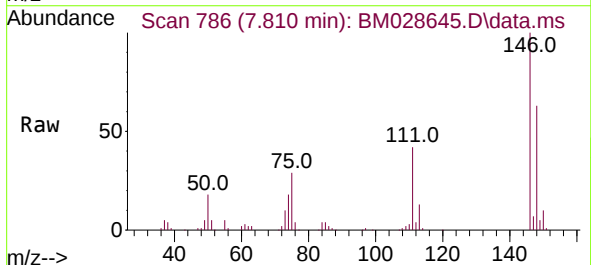
Tgt Ion: 93 Resp: 86780
Ion Ratio Lower Upper
93 100
63 78.5 53.1 93.1
95 30.9 12.1 52.1

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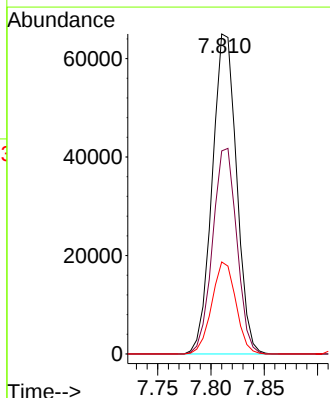
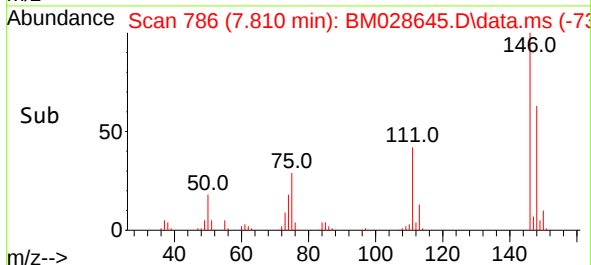
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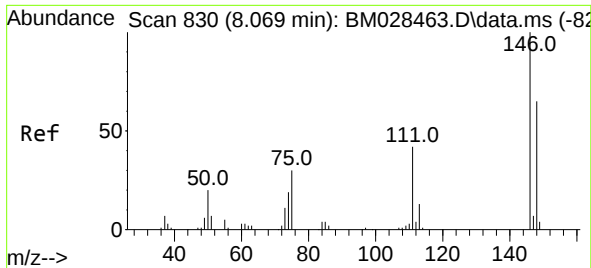


#12
1,3-Dichlorobenzene
Concen: 42.56 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



Tgt Ion: 146 Resp: 103410
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
75 28.8 33.0 49.6#





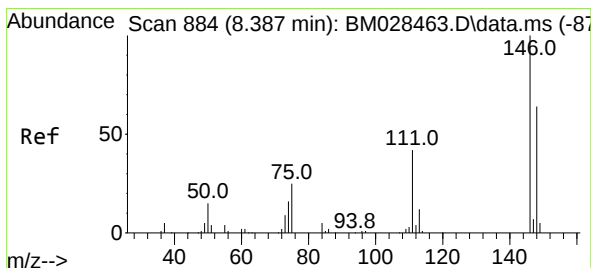
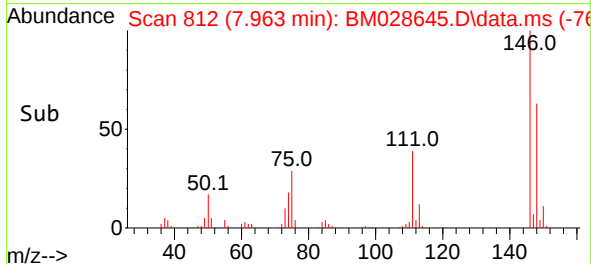
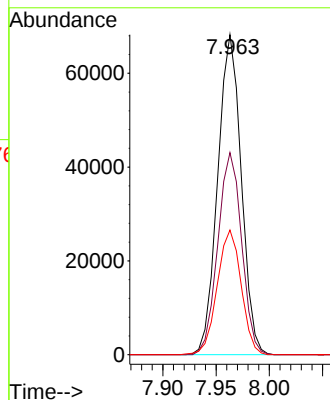
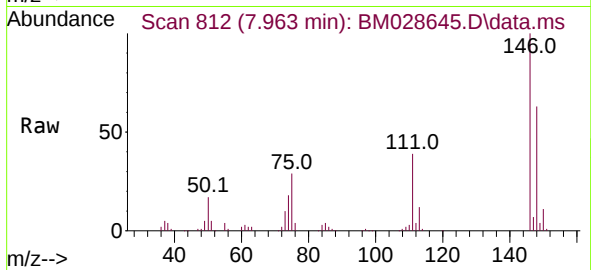
#13
1,4-Dichlorobenzene
Concen: 42.67 ng
RT: 7.963 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:146 Resp: 104857
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
111 38.9 34.4 51.6

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

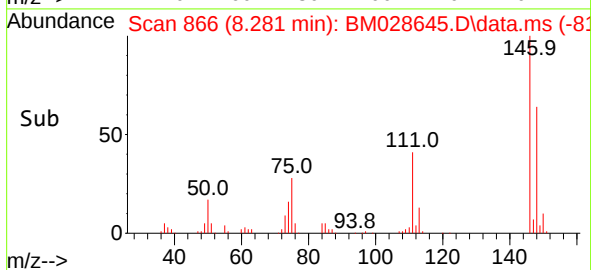
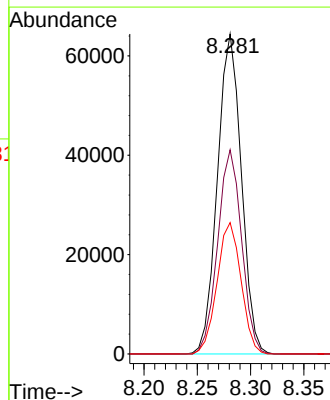
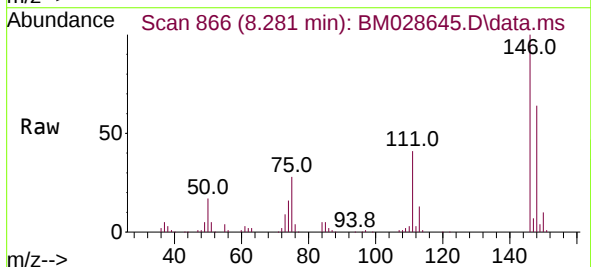
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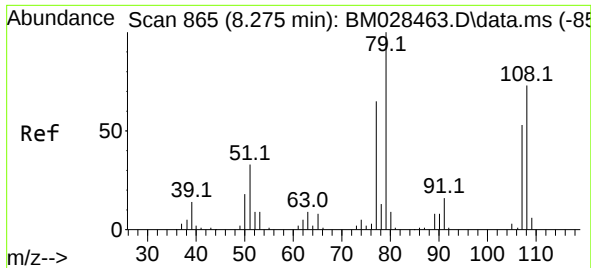
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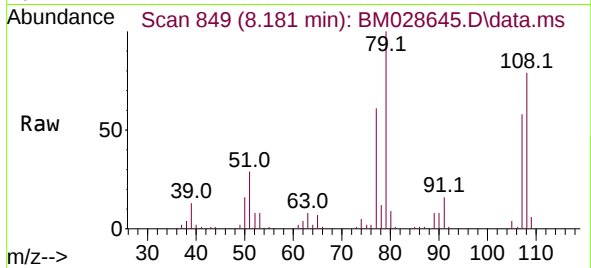
#14
1,2-Dichlorobenzene
Concen: 42.66 ng
RT: 8.281 min Scan# 866
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:146 Resp: 100561
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 41.1 35.4 53.0

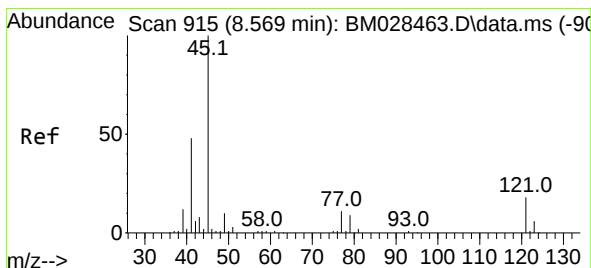
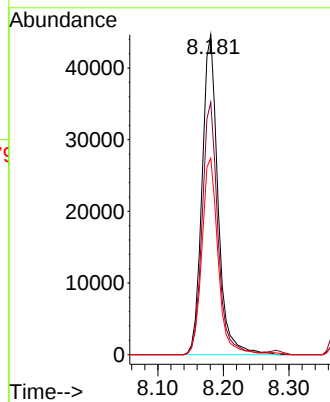
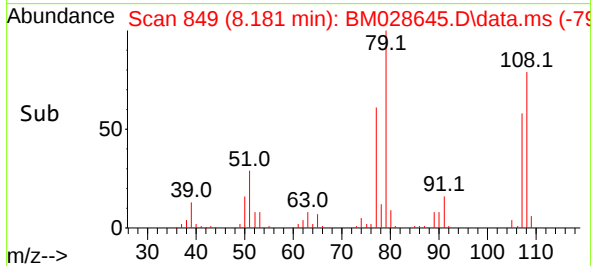




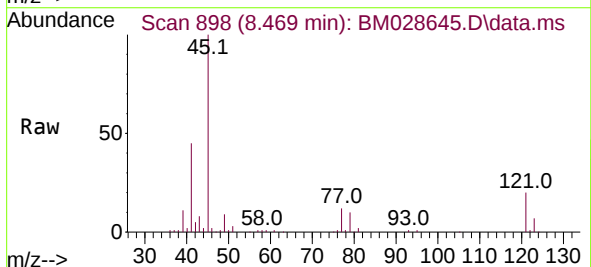
#15
Benzyl Alcohol
Concen: 42.95 ng
RT: 8.181 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



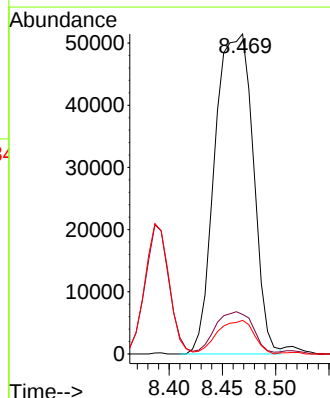
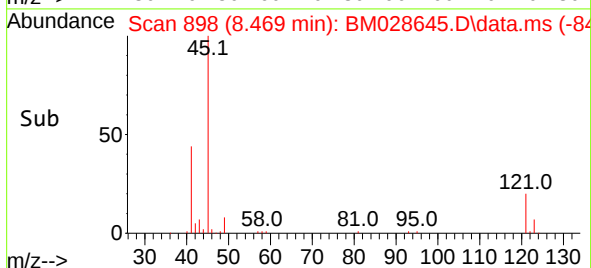
Tgt Ion: 79 Resp: 75454
Ion Ratio Lower Upper
79 100
108 78.9 49.0 73.4#
77 61.4 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.05 ng
RT: 8.469 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



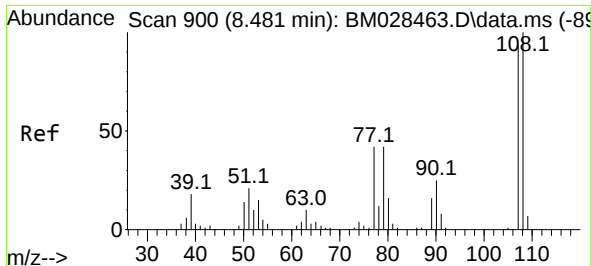
Tgt Ion: 45 Resp: 128146
Ion Ratio Lower Upper
45 100
77 12.4 9.5 49.5
79 10.5 1.8 41.8



Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

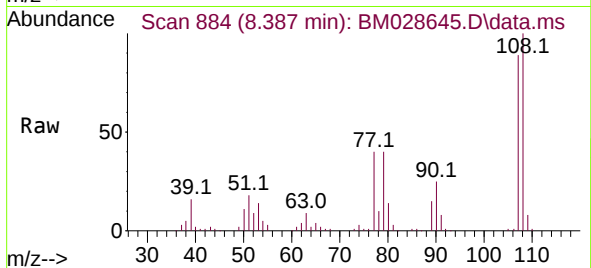
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#17
2-Methylphenol
Concen: 45.79 ng
RT: 8.387 min Scan# 884
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

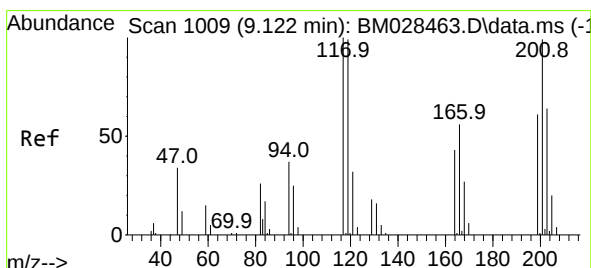
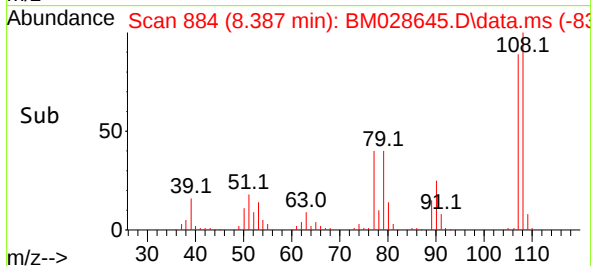
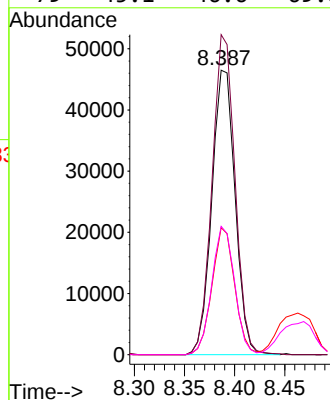
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD



Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.5	87.8	131.6
77	44.7	50.9	76.3#
79	45.1	46.6	69.8#

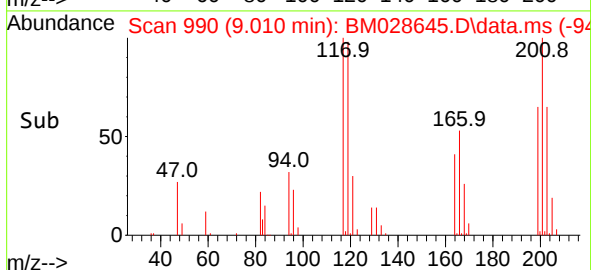
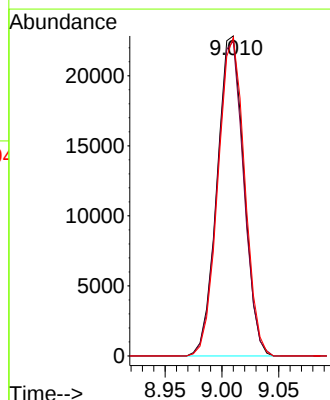
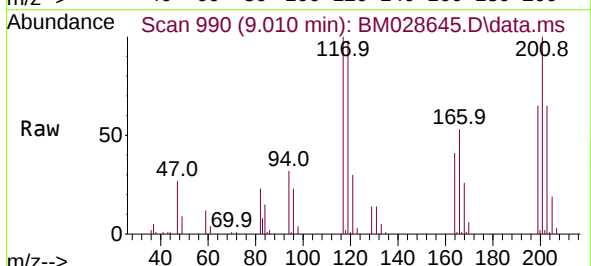
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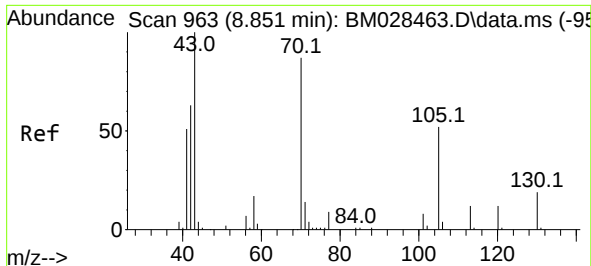
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#18
Hexachloroethane
Concen: 40.49 ng
RT: 9.010 min Scan# 990
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	73.1	109.7
201	99.5	88.7	133.1





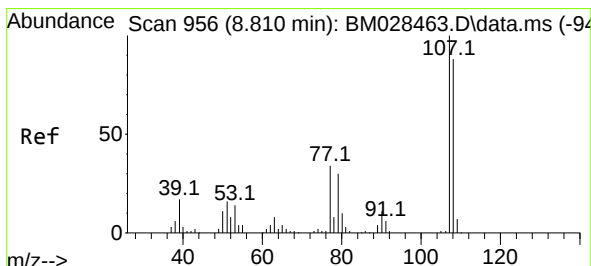
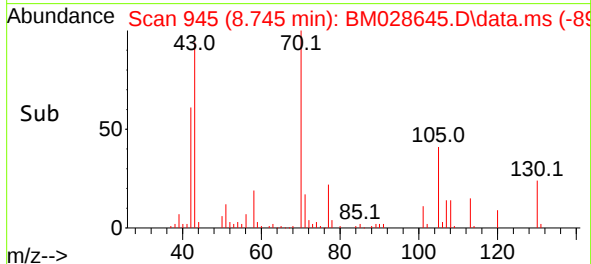
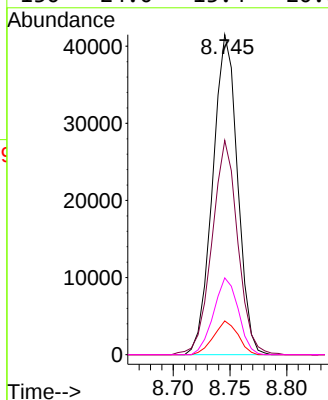
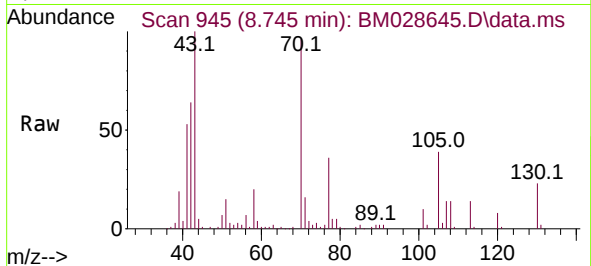
#19
n-Nitroso-di-n-propylamine
Concen: 42.16 ng
RT: 8.745 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:	70	Resp:	63308
Ion Ratio	Lower	Upper	
70	100		
42	66.9	31.9	47.9#
101	10.5	7.0	10.4#
130	24.0	13.4	20.0#

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

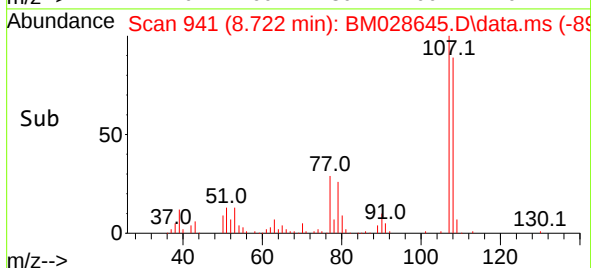
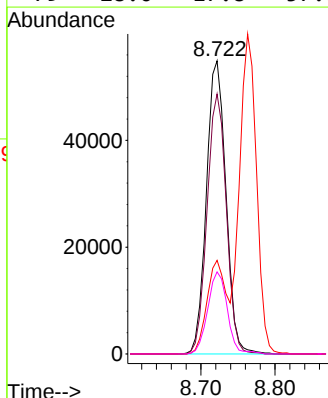
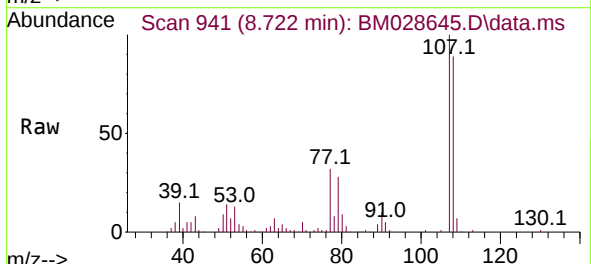
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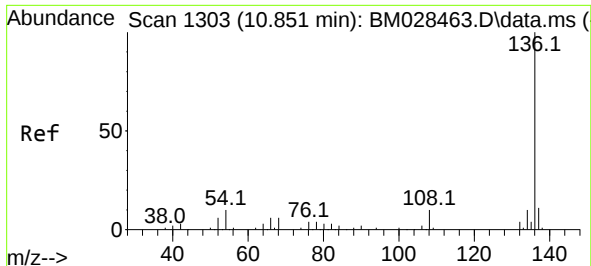
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#20
3+4-Methylphenols
Concen: 45.48 ng
RT: 8.722 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

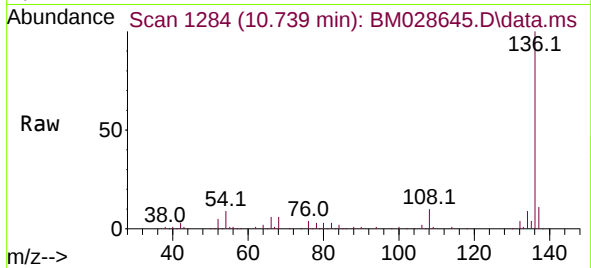
Tgt Ion:	107	Resp:	100365
Ion Ratio	Lower	Upper	
107	100		
108	88.7	64.5	104.5
77	32.0	24.2	64.2
79	28.0	17.8	57.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.739 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

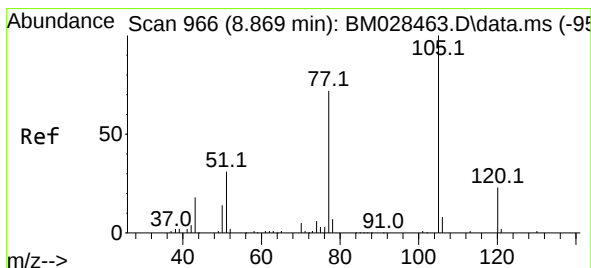
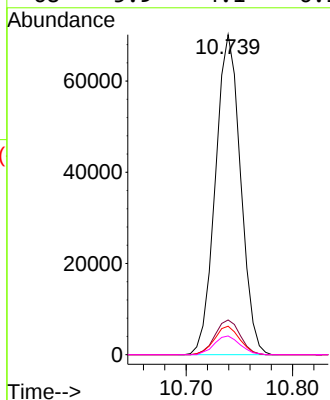
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD



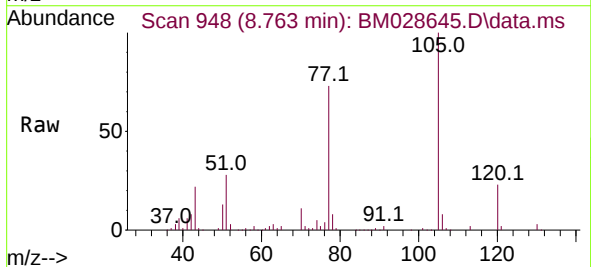
Tgt Ion:136 Resp: 114991
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.9 4.6 7.0#
68 5.9 4.1 6.1

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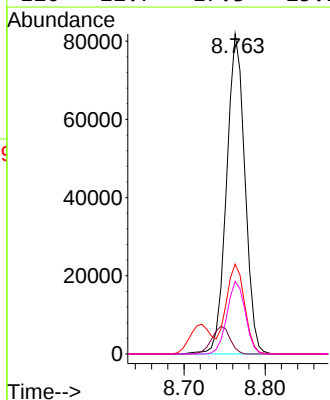
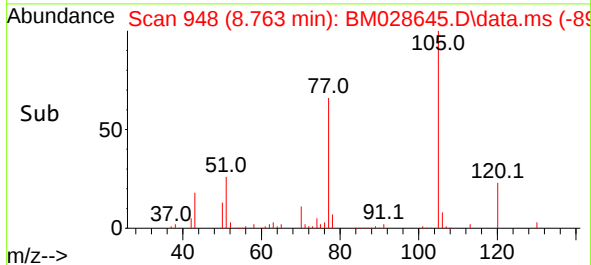
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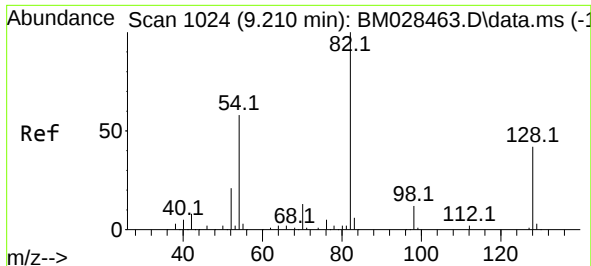


#22
Acetophenone
Concen: 43.09 ng
RT: 8.763 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



Tgt Ion:105 Resp: 128467
Ion Ratio Lower Upper
105 100
71 1.9 7.6 11.4#
51 28.1 18.6 28.0#
120 22.7 17.3 25.9





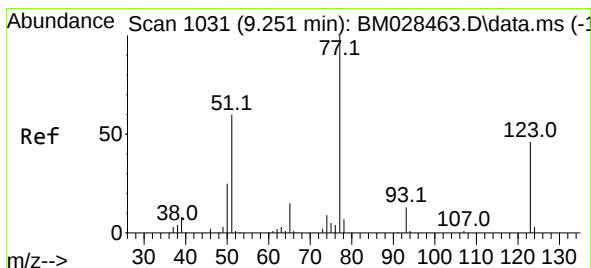
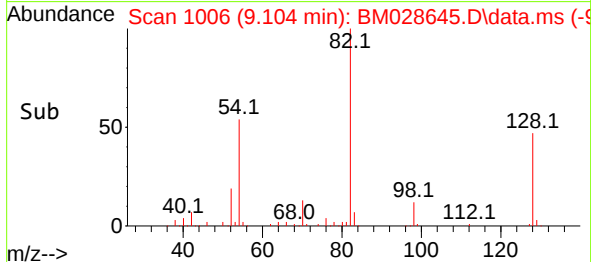
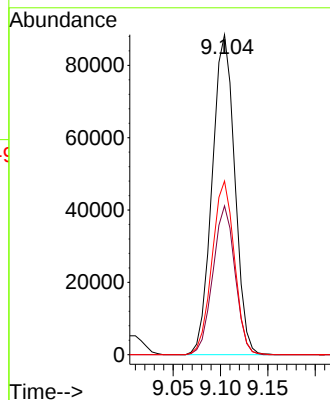
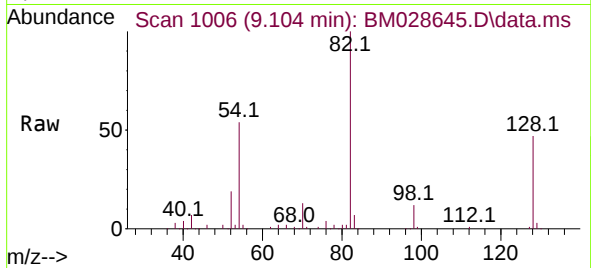
#23
Nitrobenzene-d5
Concen: 60.50 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion: 82 Resp: 146690
Ion Ratio Lower Upper
82 100
128 46.5 27.4 41.0#
54 54.2 31.4 47.0#

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

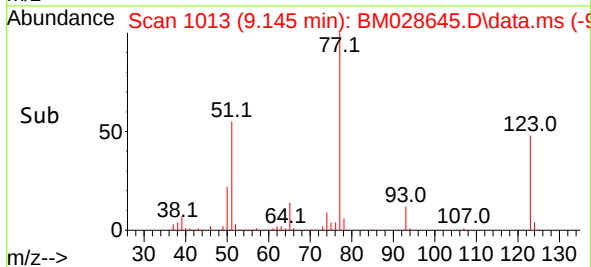
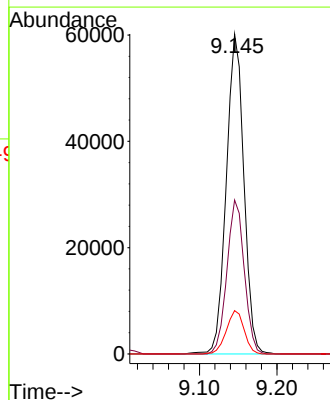
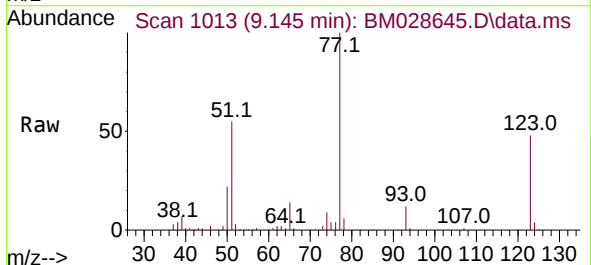
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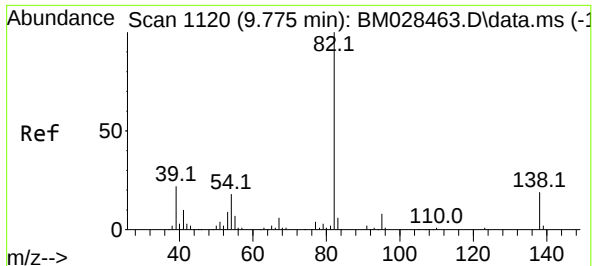
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#24
Nitrobenzene
Concen: 40.61 ng
RT: 9.145 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion: 77 Resp: 95054
Ion Ratio Lower Upper
77 100
123 48.1 29.1 43.7#
65 13.6 11.3 16.9





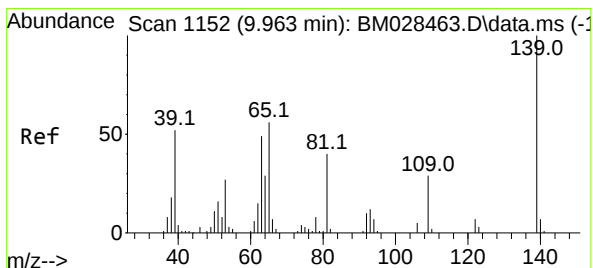
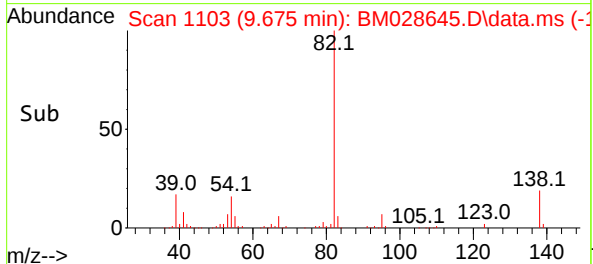
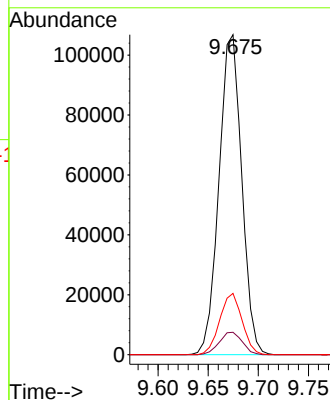
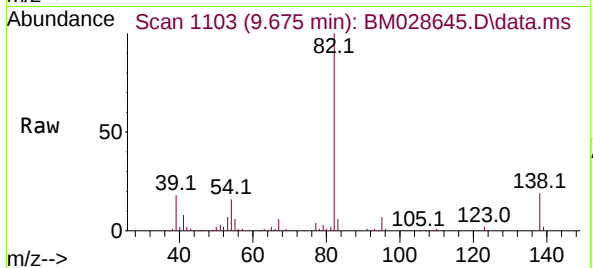
#25
Isophorone
Concen: 45.30 ng
RT: 9.675 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion: 82 Resp: 168279
Ion Ratio Lower Upper
82 100
95 7.0 6.8 10.2
138 19.1 13.1 19.7

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

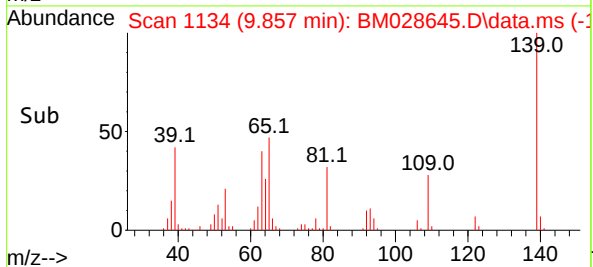
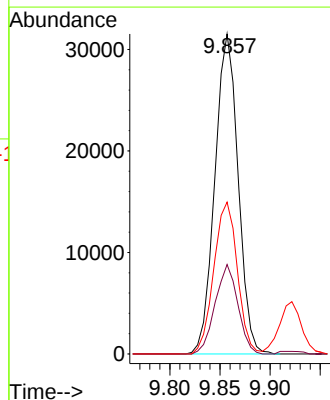
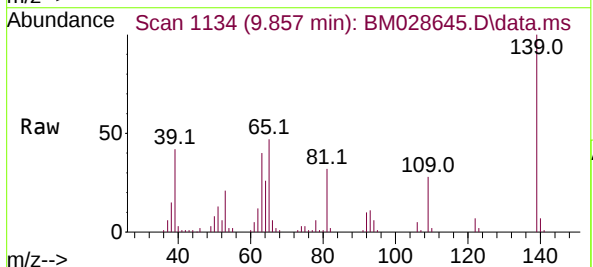
Manual Integrations
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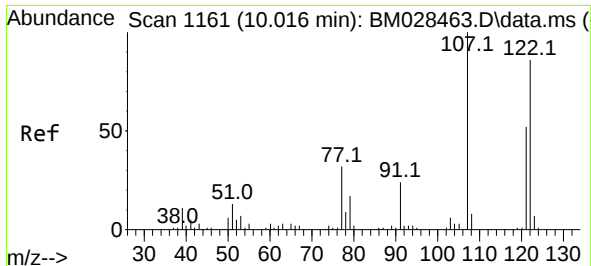
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#26
2-Nitrophenol
Concen: 47.89 ng
RT: 9.857 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

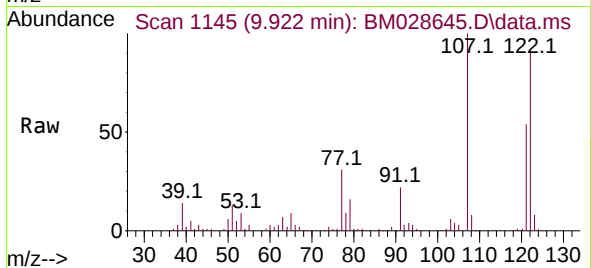
Tgt Ion:139 Resp: 50727
Ion Ratio Lower Upper
139 100
109 28.0 33.8 50.8#
65 47.5 51.0 76.6#





#27
2,4-Dimethylphenol
Concen: 52.82 ng
RT: 9.922 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

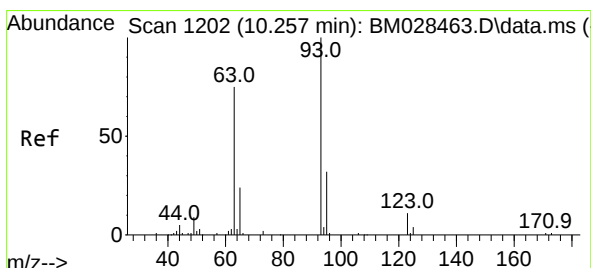
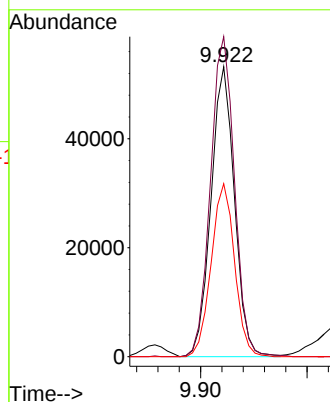
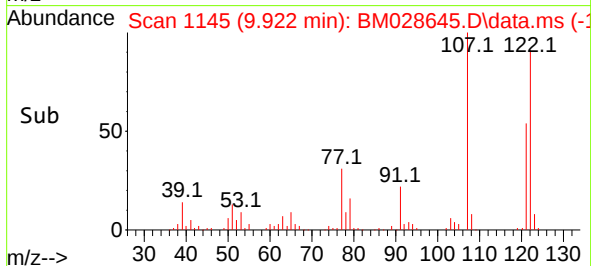
Instrument :
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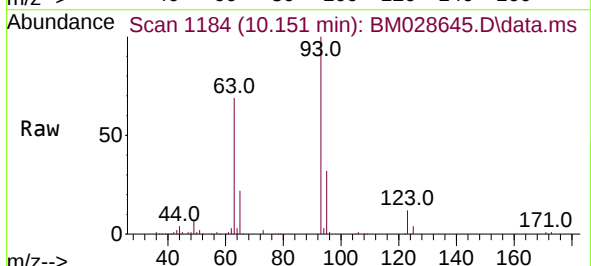
Tgt Ion:122 Resp: 81353
Ion Ratio Lower Upper
122 100
107 110.4 106.6 159.8
121 59.7 48.8 73.2

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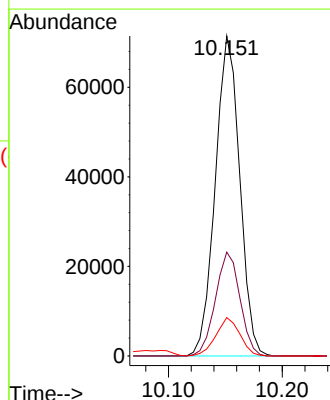
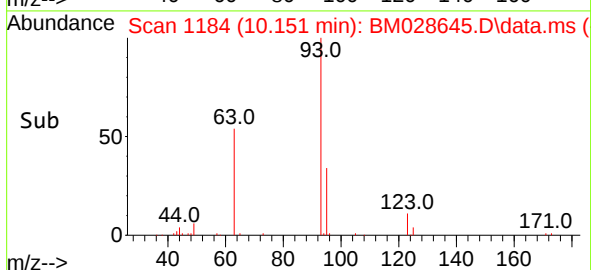
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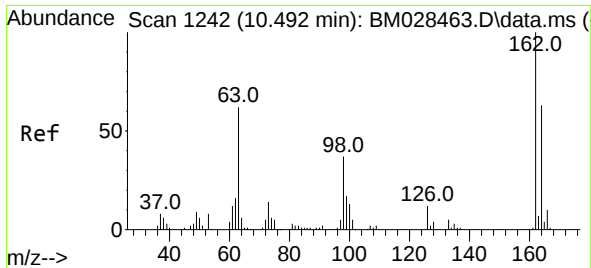


#28
bis(2-Chloroethoxy)methane
Concen: 40.74 ng
RT: 10.151 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



Tgt Ion: 93 Resp: 106827
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 12.0 8.6 12.8





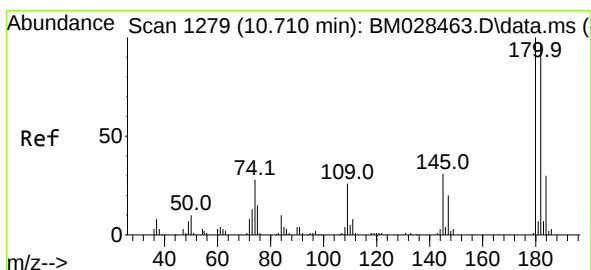
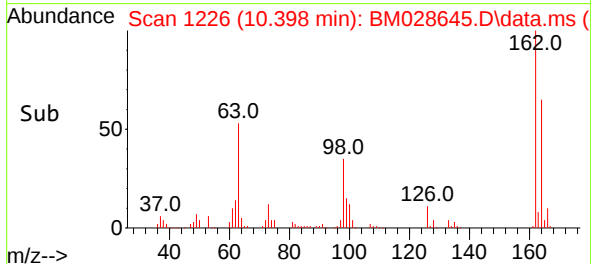
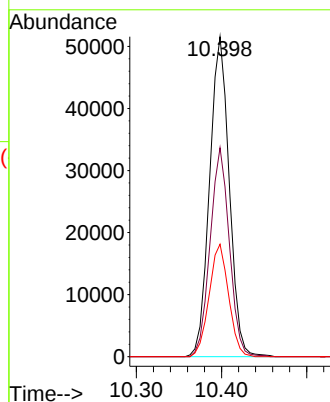
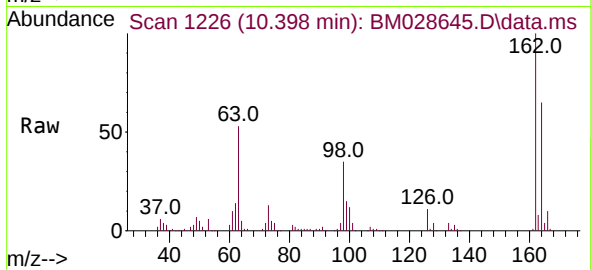
#29
2,4-Dichlorophenol
Concen: 44.99 ng
RT: 10.398 min Scan# 1226
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:162 Resp: 82671
Ion Ratio Lower Upper
162 100
164 65.3 43.2 83.2
98 35.2 15.7 55.7

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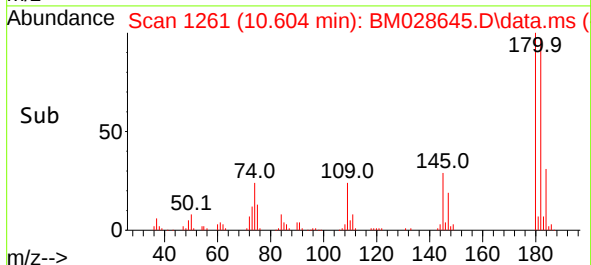
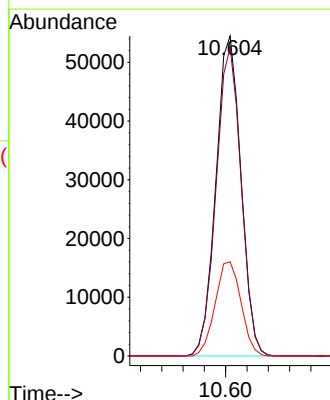
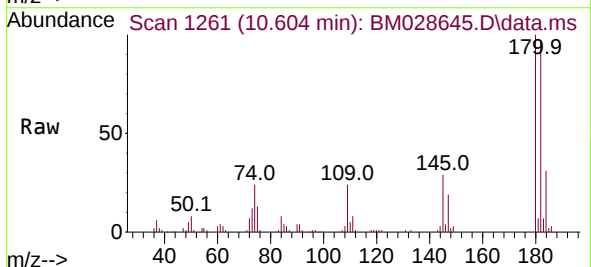
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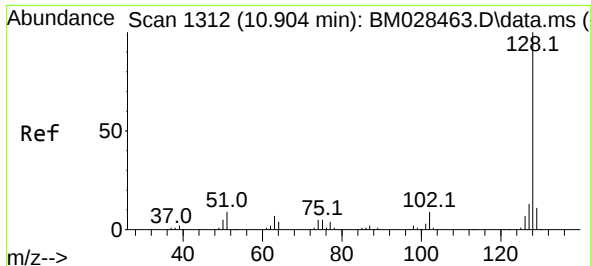
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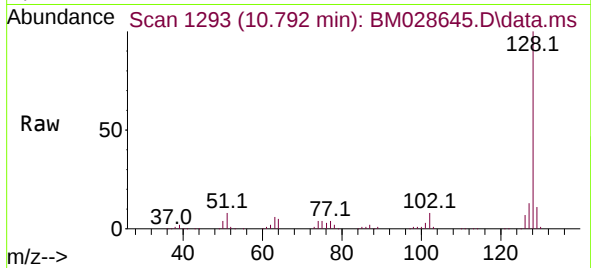
#30
1,2,4-Trichlorobenzene
Concen: 40.72 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:180 Resp: 88876
Ion Ratio Lower Upper
180 100
182 96.5 77.7 116.5
145 29.5 23.4 35.0

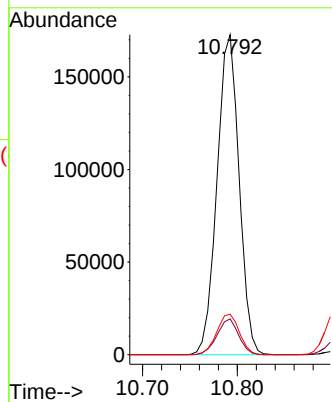
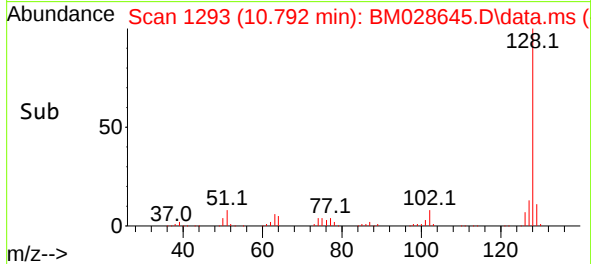




#31
Naphthalene
Concen: 43.03 ng
RT: 10.792 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



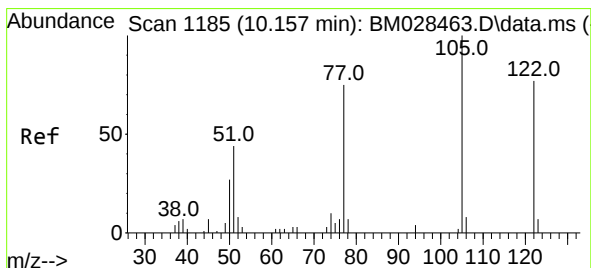
Tgt Ion:128 Resp: 279570
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.7 10.6 15.8



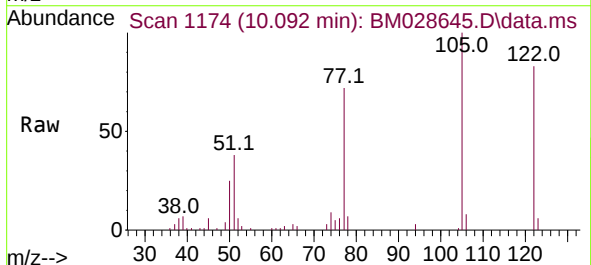
Instrument :
BNA_M
ClientSampleId :
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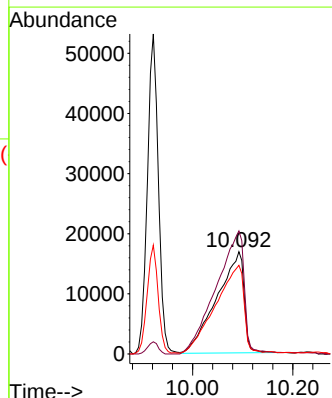
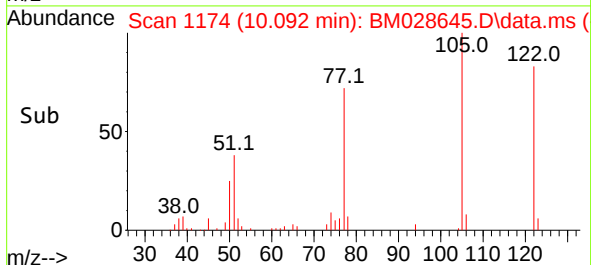
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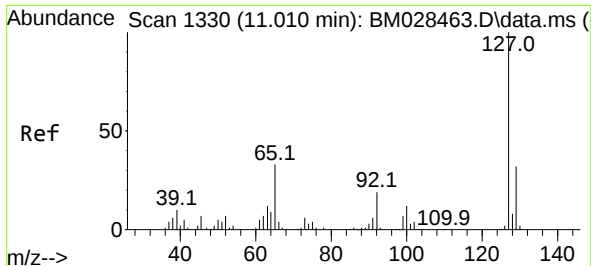


#32
Benzoic acid
Concen: 45.75 ng
RT: 10.092 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



Tgt Ion:122 Resp: 63409
Ion Ratio Lower Upper
122 100
105 120.4 114.0 154.0
77 86.7 101.8 141.8#





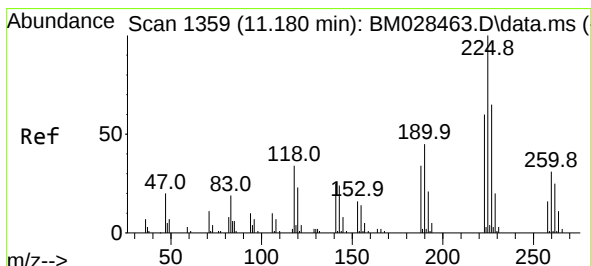
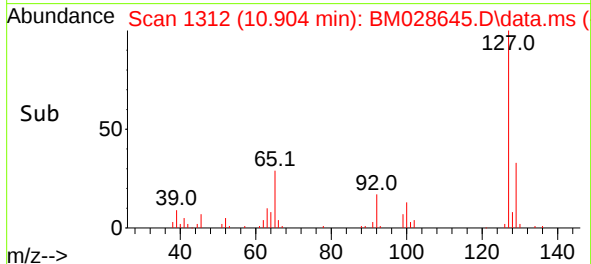
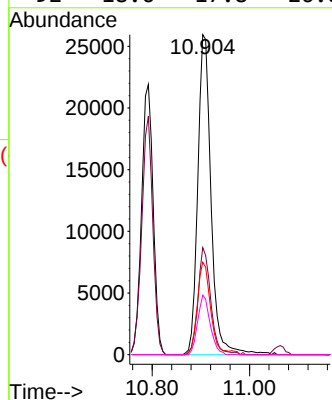
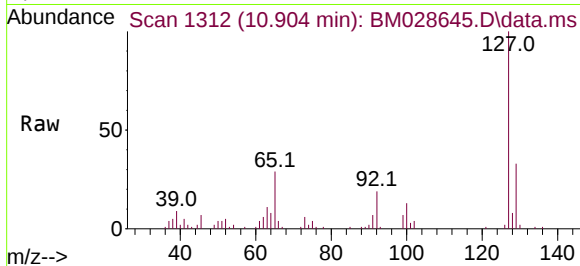
#33
4-Chloroaniline
Concen: 18.34 ng
RT: 10.904 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.7	37.1
65	28.9	30.2	45.4#
92	18.6	17.8	26.8

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

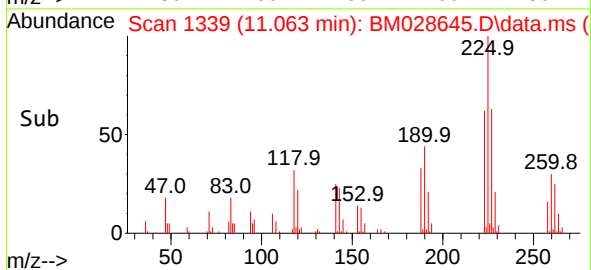
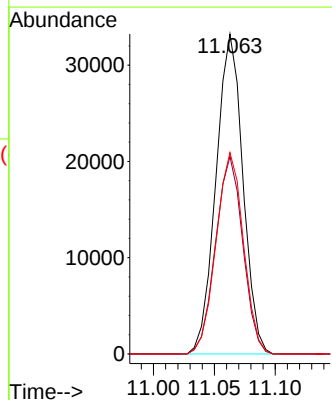
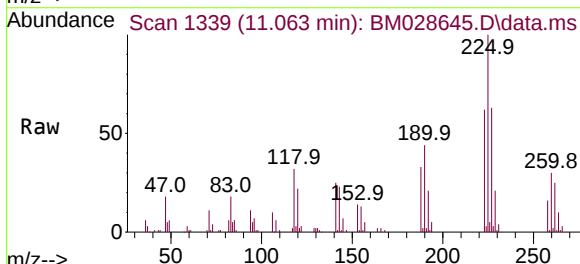
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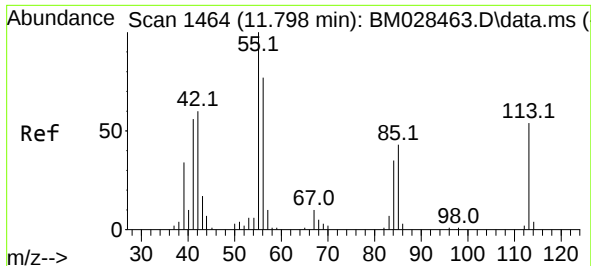
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#34
Hexachlorobutadiene
Concen: 39.25 ng
RT: 11.063 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.4
227	63.0	50.6	75.8





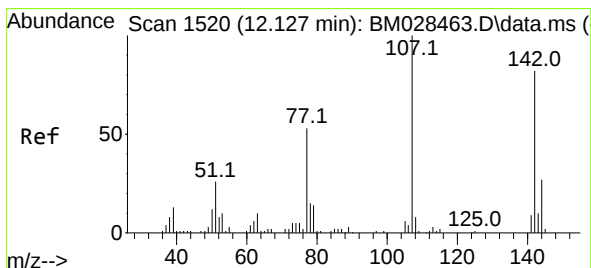
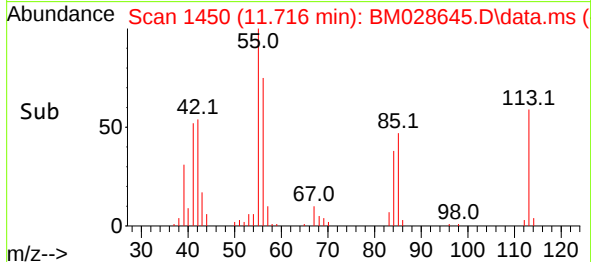
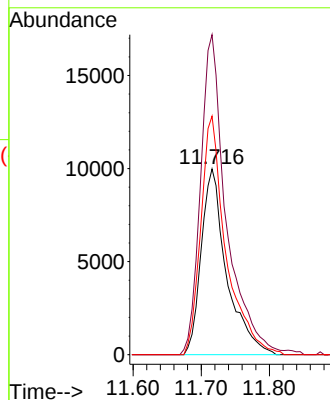
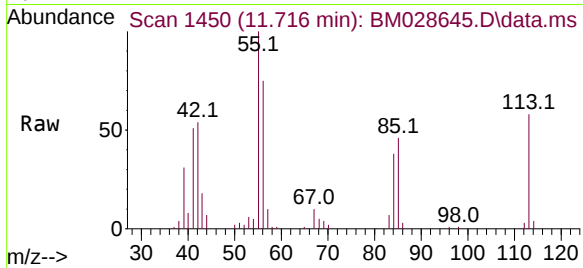
#35
Caprolactam
Concen: 43.62 ng
RT: 11.716 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:113 Resp: 25945
Ion Ratio Lower Upper
113 100
55 172.2 103.2 143.2#
56 128.4 84.2 124.2#

Instrument :
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ClientSampleId :
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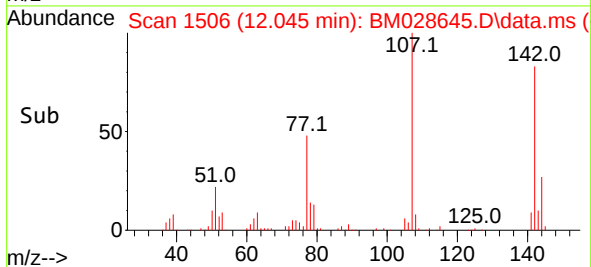
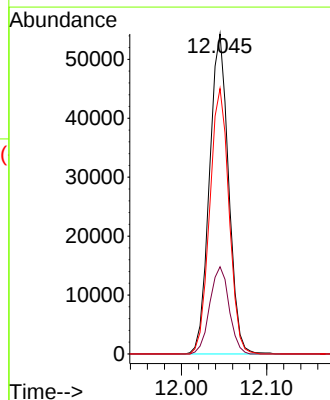
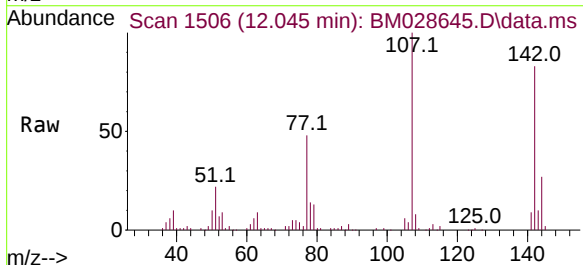
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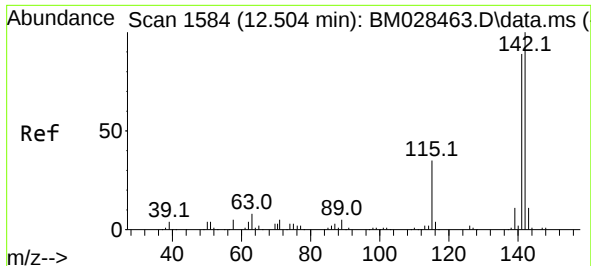
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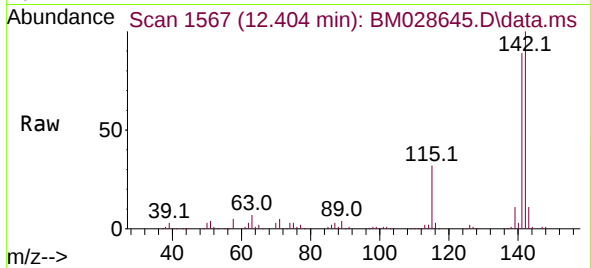
#36
4-Chloro-3-methylphenol
Concen: 44.30 ng
RT: 12.045 min Scan# 1506
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:107 Resp: 84643
Ion Ratio Lower Upper
107 100
144 27.2 20.1 30.1
142 82.9 60.3 90.5





#37
2-Methylnaphthalene
Concen: 43.50 ng m
RT: 12.404 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

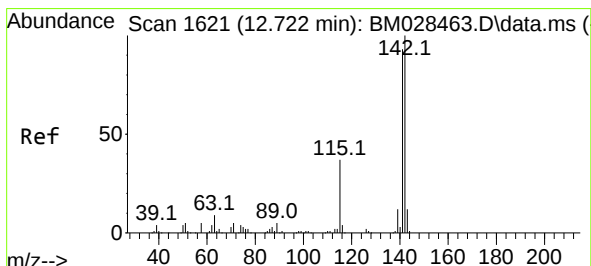
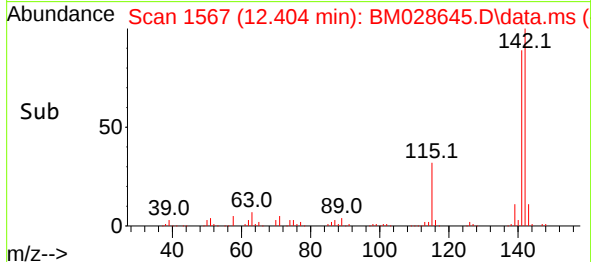
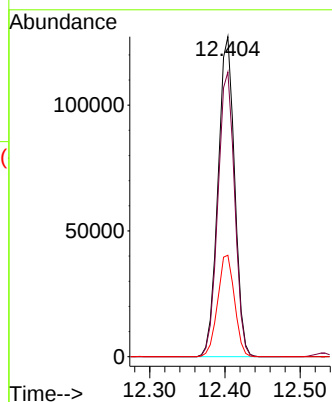


Tgt Ion:142 Resp: 194840
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 31.7 32.2 48.4#

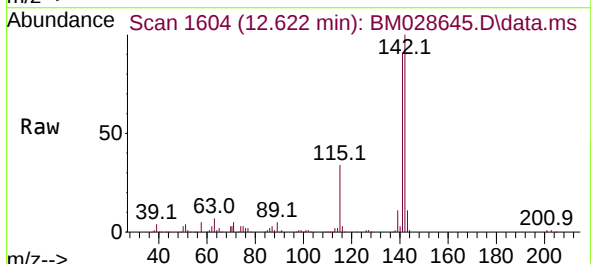
Instrument :
BNA_M
ClientSampleId :
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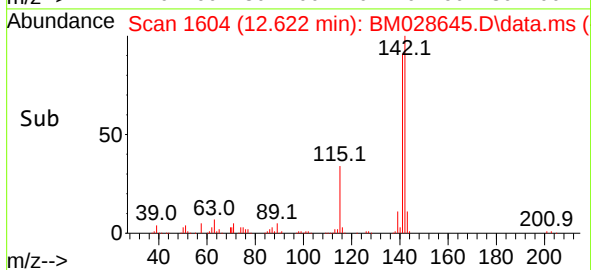
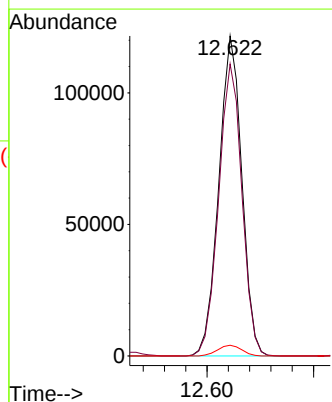
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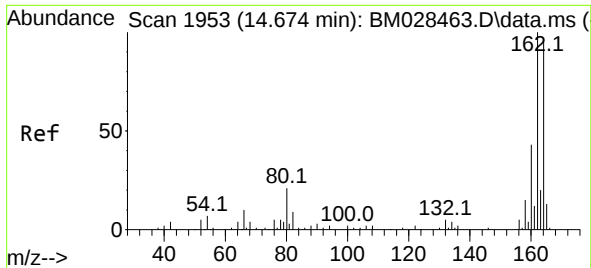


#38
1-Methylnaphthalene
Concen: 42.86 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

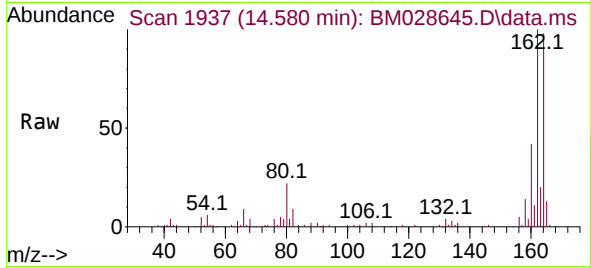


Tgt Ion:142 Resp: 182111
Ion Ratio Lower Upper
142 100
141 91.2 73.8 110.6
116 3.4 3.5 5.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

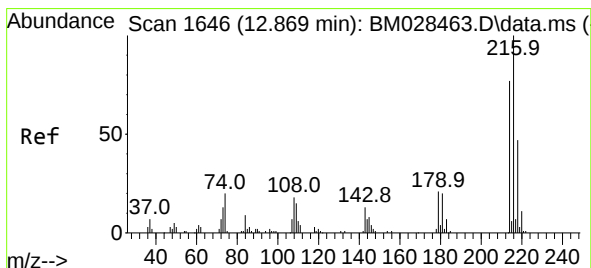
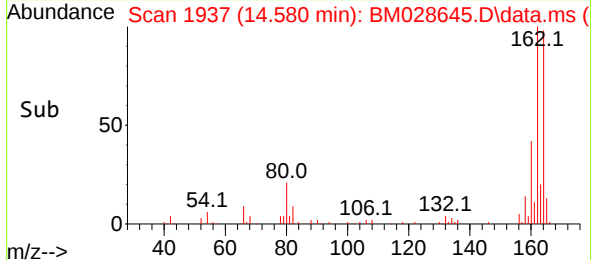
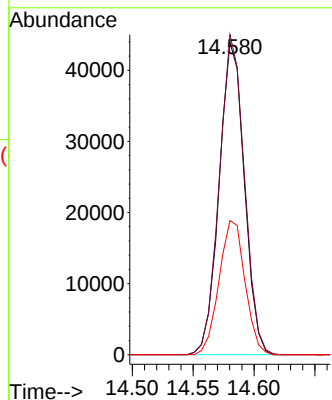


Tgt Ion:164 Resp: 63094
Ion Ratio Lower Upper
164 100
162 102.4 80.4 120.6
160 42.9 35.9 53.9

Instrument :
BNA_M
ClientSampleId :
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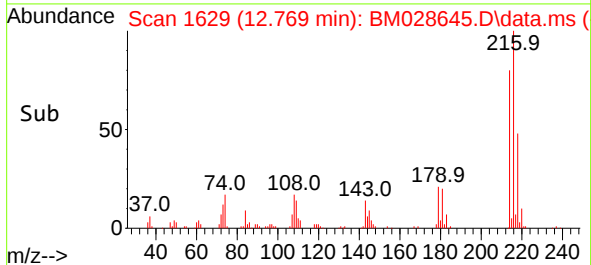
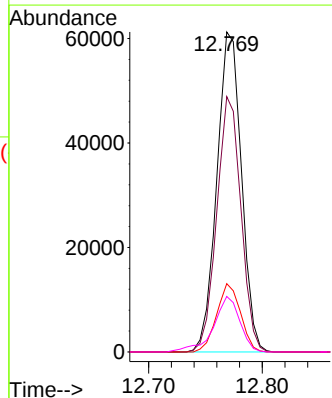
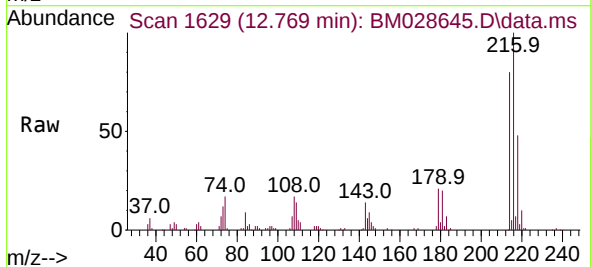
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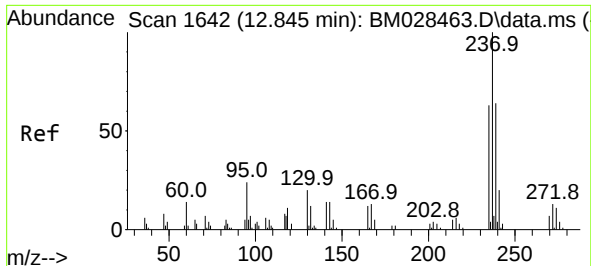
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.30 ng
RT: 12.769 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:216 Resp: 92188
Ion Ratio Lower Upper
216 100
214 78.3 62.1 93.1
179 20.7 17.2 25.8
108 18.6 14.9 22.3





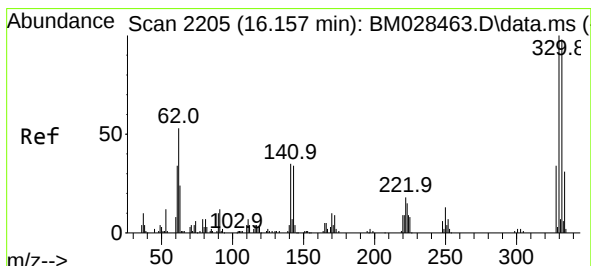
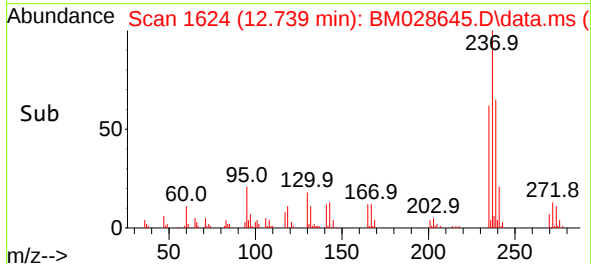
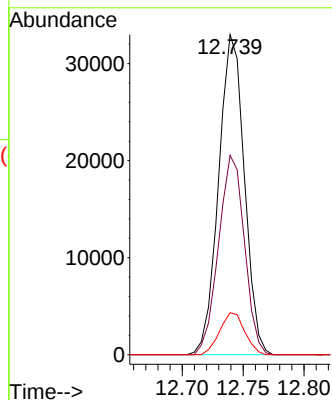
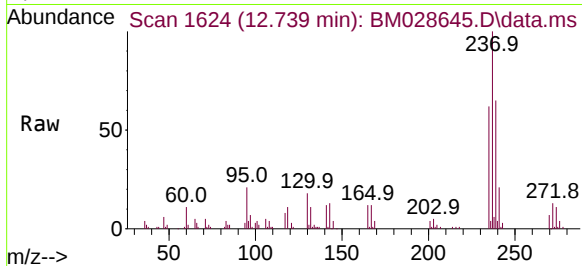
#41
Hexachlorocyclopentadiene
Concen: 49.81 ng
RT: 12.739 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:	237	Resp:	48428
Ion Ratio	Lower	Upper	
237	100		
235	62.3	43.1	83.1
272	13.1	0.0	33.0

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

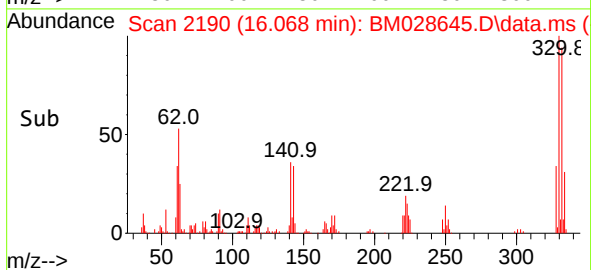
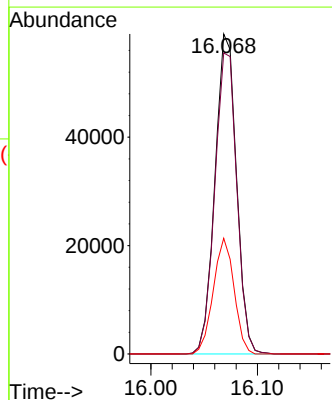
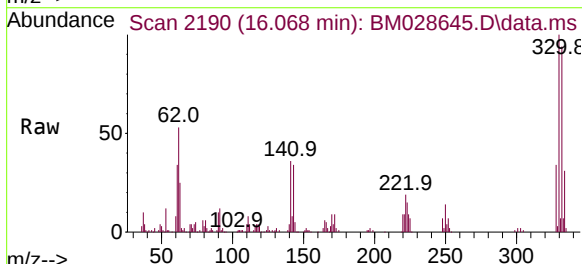
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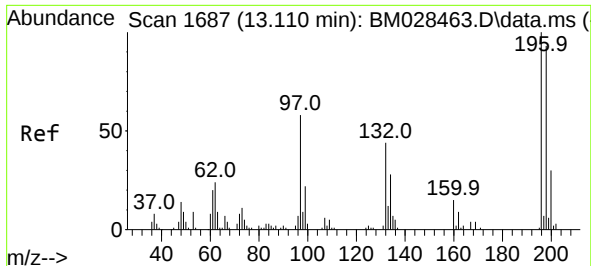
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#42
2,4,6-Tribromophenol
Concen: 98.91 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:	330	Resp:	82688
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.8	116.8
141	34.9	28.4	42.6





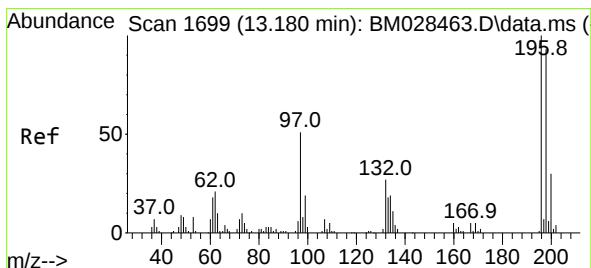
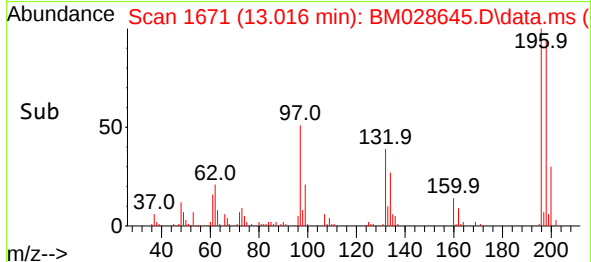
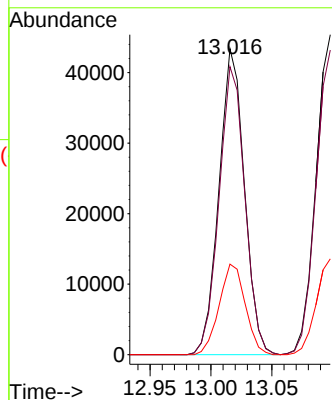
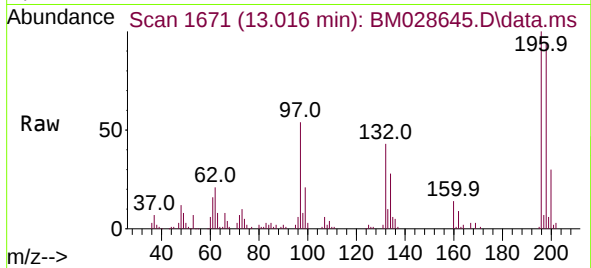
#43
2,4,6-Trichlorophenol
Concen: 45.18 ng
RT: 13.016 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:196 Resp: 63071
Ion Ratio Lower Upper
196 100
198 94.1 74.9 112.3
200 29.6 23.7 35.5

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

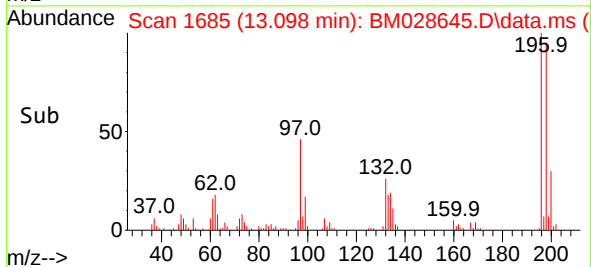
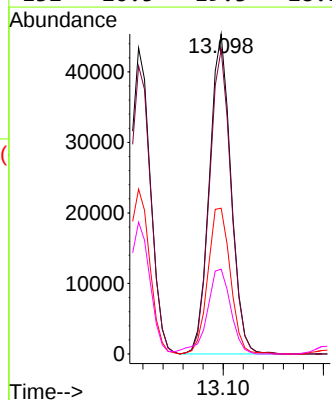
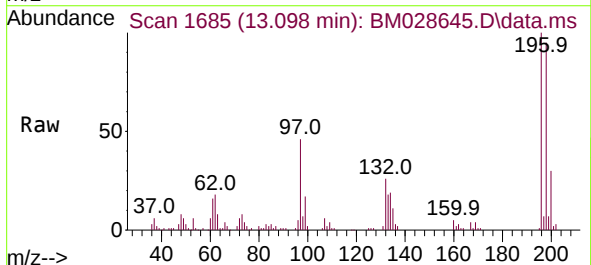
Manual Integrations
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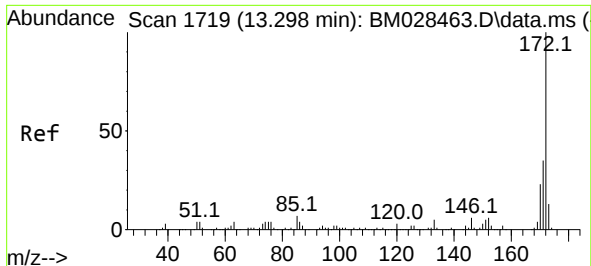
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#44
2,4,5-Trichlorophenol
Concen: 46.79 ng
RT: 13.098 min Scan# 1685
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

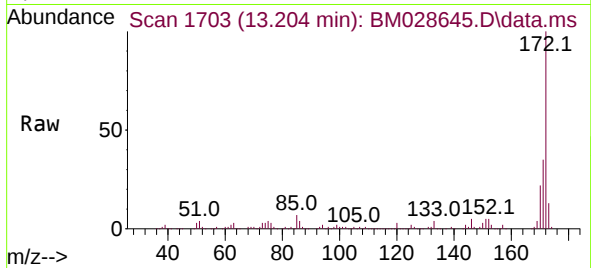
Tgt Ion:196 Resp: 67591
Ion Ratio Lower Upper
196 100
198 95.2 79.0 118.6
97 45.6 40.5 60.7
132 26.5 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 61.86 ng
RT: 13.204 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

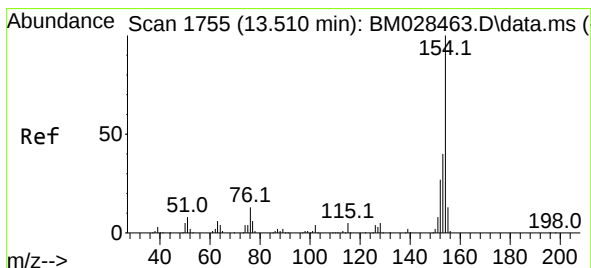
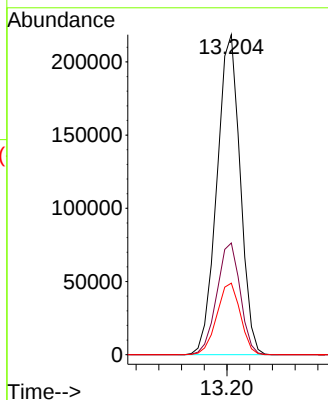
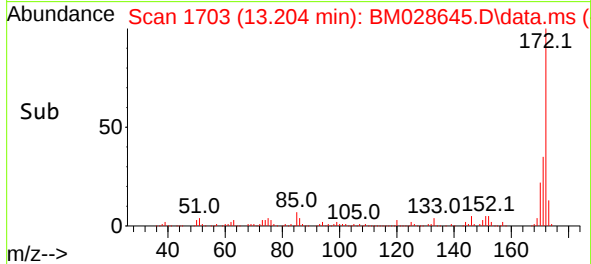
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD



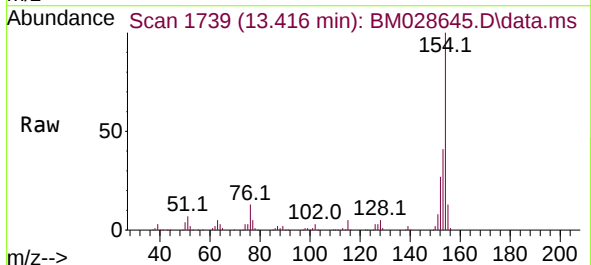
Tgt Ion:172 Resp: 311108
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.4 18.6 27.8

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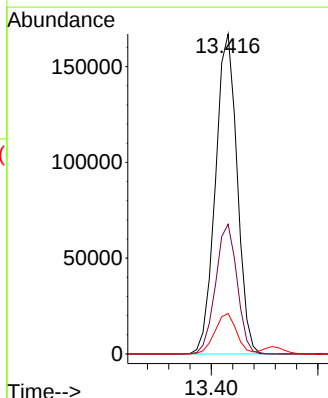
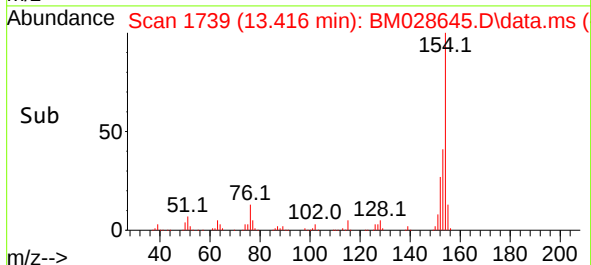
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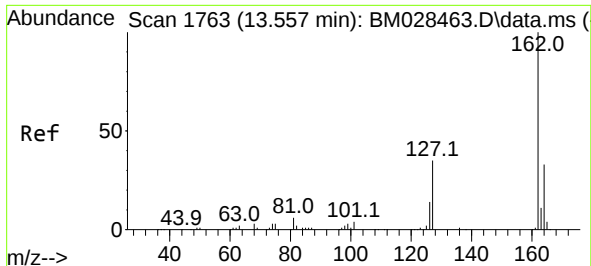


#46
1,1'-Biphenyl
Concen: 43.81 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



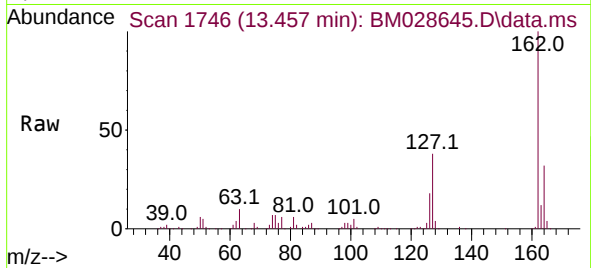
Tgt Ion:154 Resp: 235888
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 12.6 0.0 32.0





#47
2-Chloronaphthalene
Concen: 41.67 ng
RT: 13.457 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

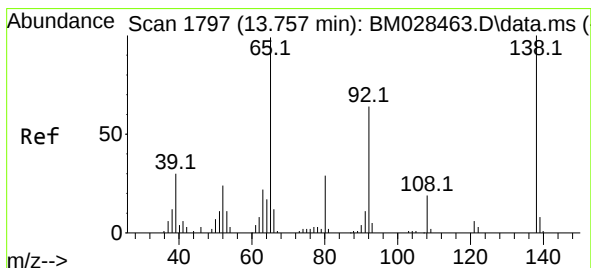
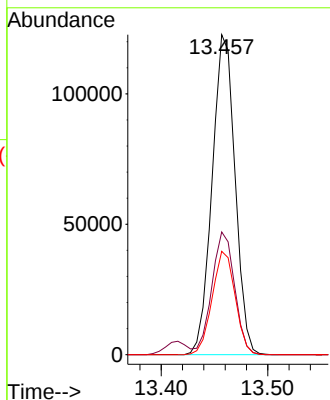
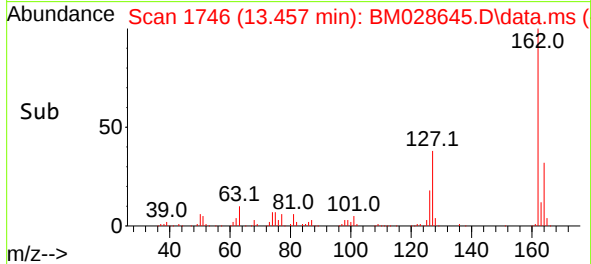
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD



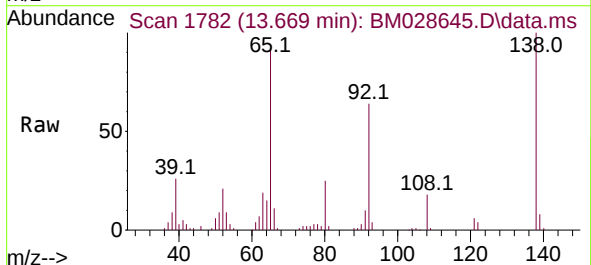
Tgt Ion:162 Resp: 183378
Ion Ratio Lower Upper
162 100
127 38.4 29.6 44.4
164 32.3 26.2 39.4

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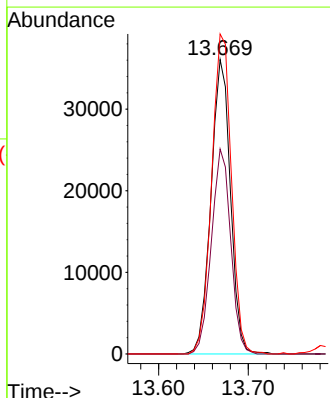
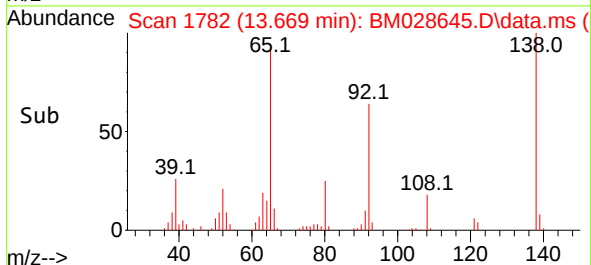
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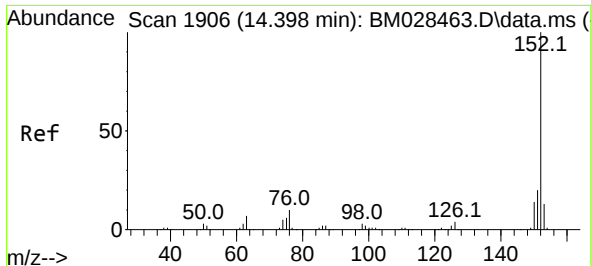


#48
2-Nitroaniline
Concen: 39.38 ng
RT: 13.669 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



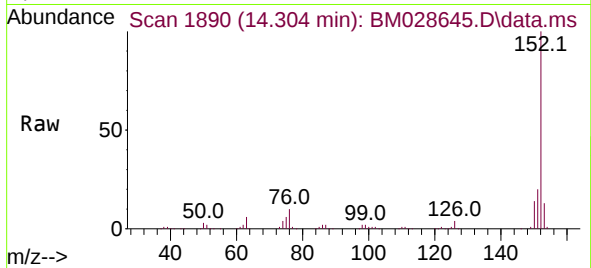
Tgt Ion: 65 Resp: 54332
Ion Ratio Lower Upper
65 100
92 69.6 51.5 77.3
138 108.7 72.7 109.1





#49
Acenaphthylene
Concen: 44.21 ng
RT: 14.304 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

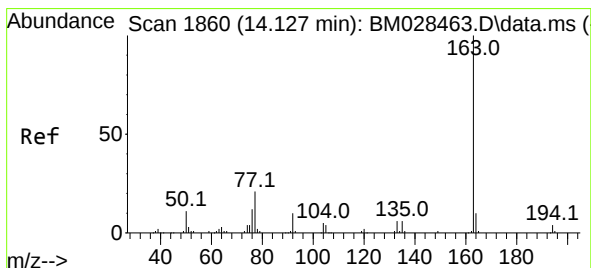
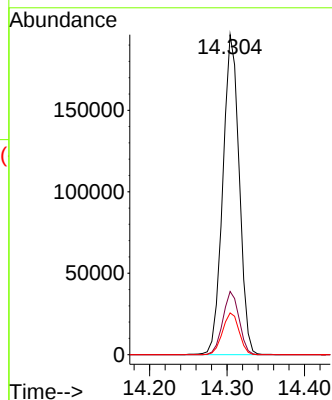
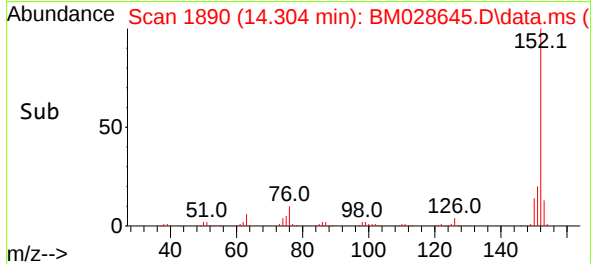
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD



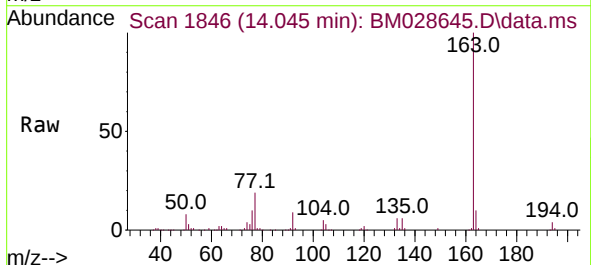
Tgt Ion:152 Resp: 288707
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.1 10.4 15.6

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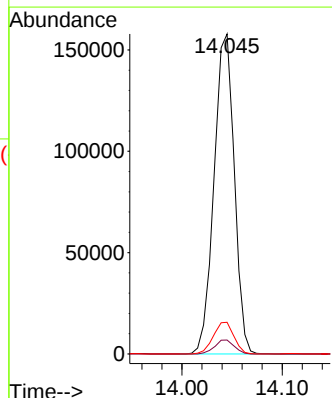
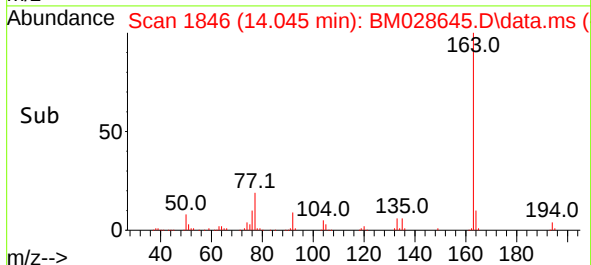
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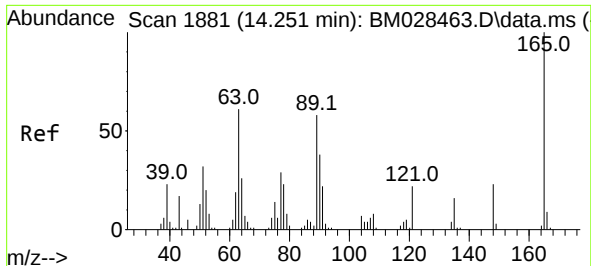


#50
Dimethylphthalate
Concen: 42.74 ng
RT: 14.045 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



Tgt Ion:163 Resp: 221708
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 8.1 12.1





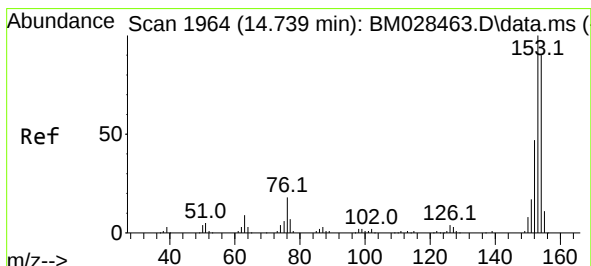
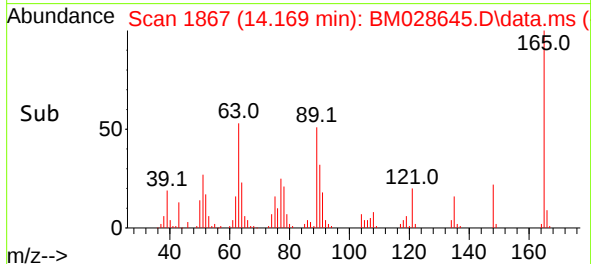
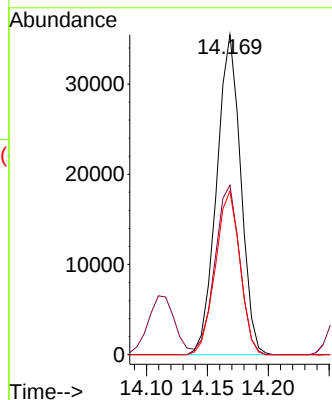
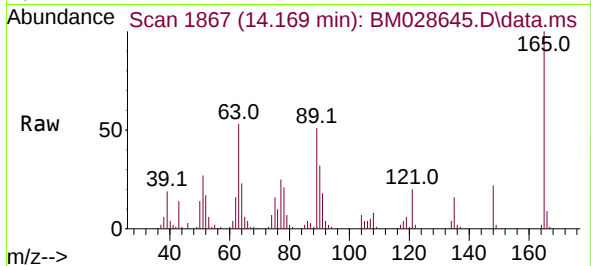
#51
2,6-Dinitrotoluene
Concen: 44.31 ng
RT: 14.169 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:165 Resp: 48894
Ion Ratio Lower Upper
165 100
63 52.9 51.1 76.7
89 51.2 53.3 79.9#

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

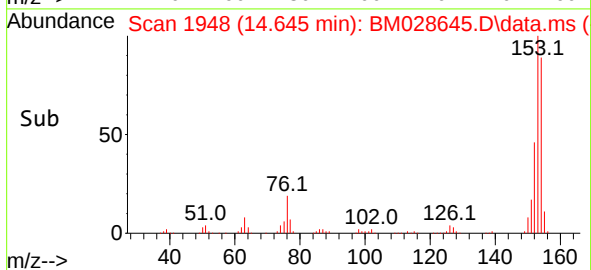
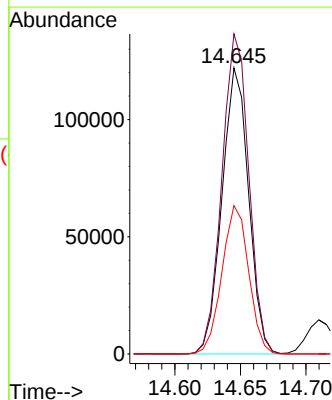
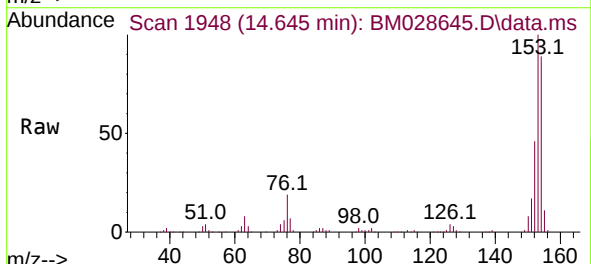
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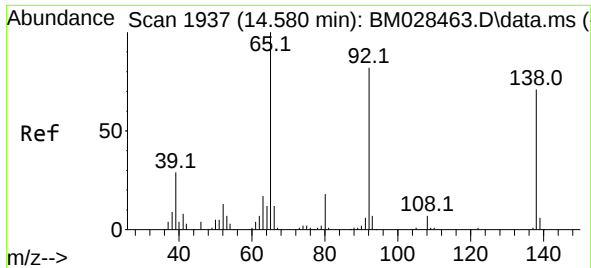
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#52
Acenaphthene
Concen: 42.53 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:154 Resp: 172410
Ion Ratio Lower Upper
154 100
153 111.9 88.3 132.5
152 51.8 41.4 62.2





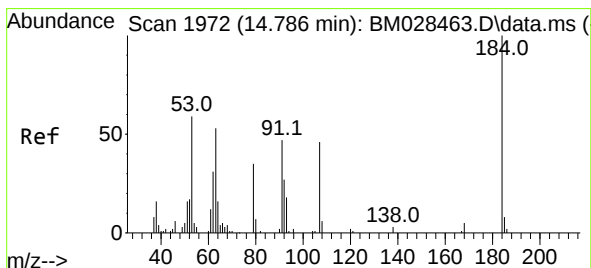
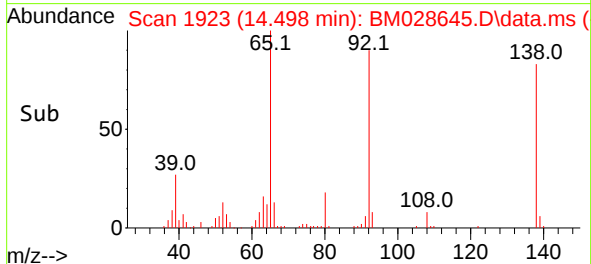
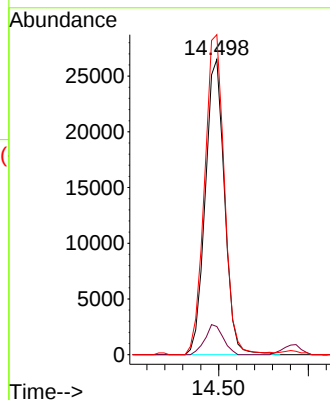
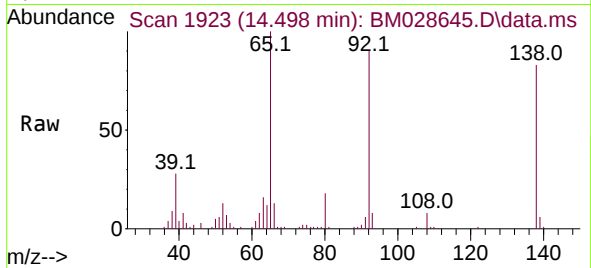
#53
3-Nitroaniline
Concen: 31.69 ng
RT: 14.498 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:138 Resp: 39422
Ion Ratio Lower Upper
138 100
108 9.5 8.6 13.0
92 108.4 102.1 153.1

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

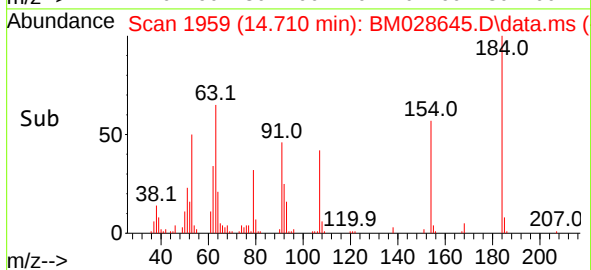
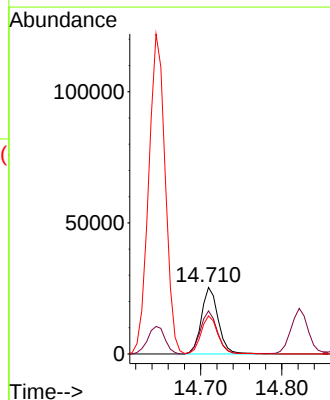
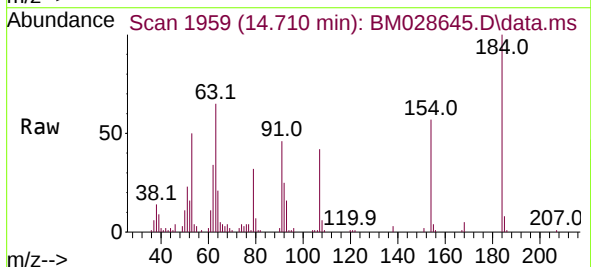
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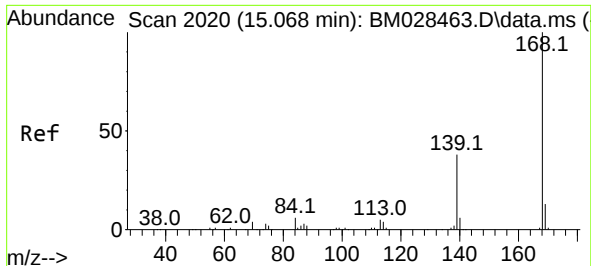
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#54
2,4-Dinitrophenol
Concen: 55.35 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

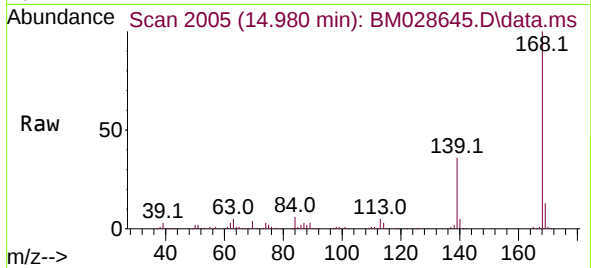
Tgt Ion:184 Resp: 36380
Ion Ratio Lower Upper
184 100
63 64.7 60.2 90.2
154 57.3 52.9 79.3





#55
Dibenzofuran
Concen: 42.69 ng
RT: 14.980 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

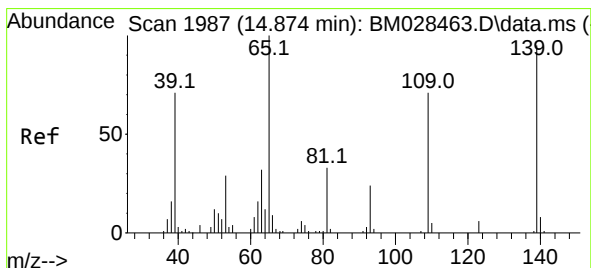
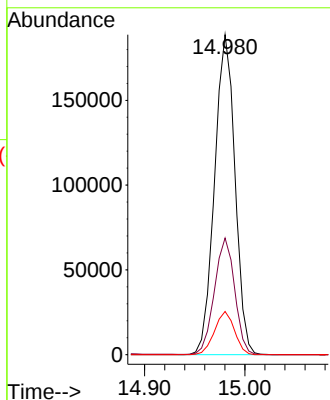
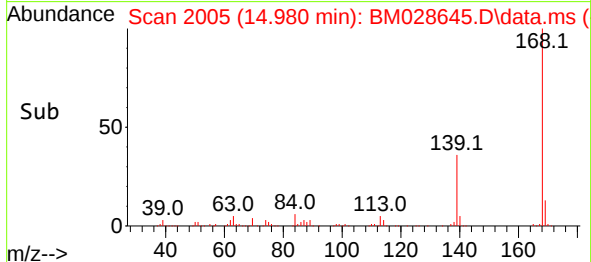
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD



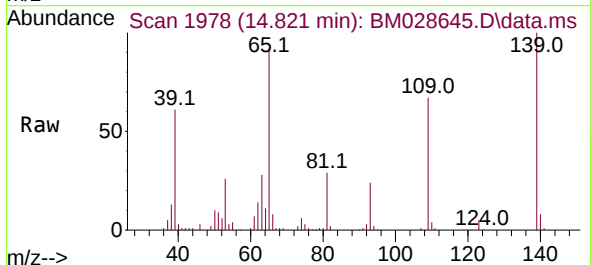
Tgt Ion:168 Resp: 266181
Ion Ratio Lower Upper
168 100
139 36.5 30.2 45.4
169 13.5 10.6 16.0

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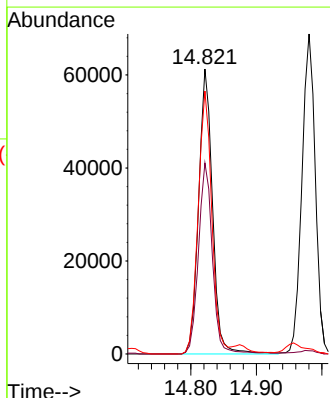
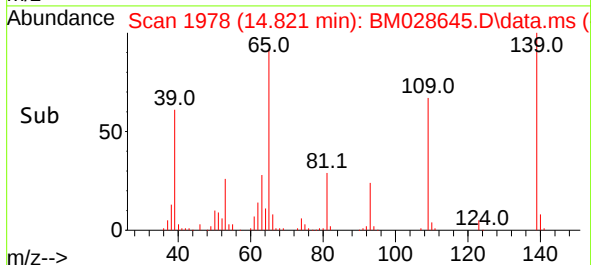
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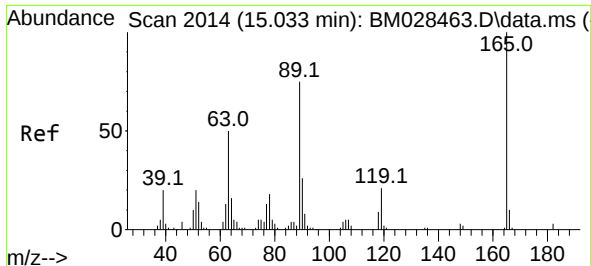


#56
4-Nitrophenol
Concen: 92.57 ng
RT: 14.821 min Scan# 1978
Delta R.T. -0.018 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



Tgt Ion:139 Resp: 90667
Ion Ratio Lower Upper
139 100
109 67.0 77.0 117.0#
65 92.2 103.4 143.4#





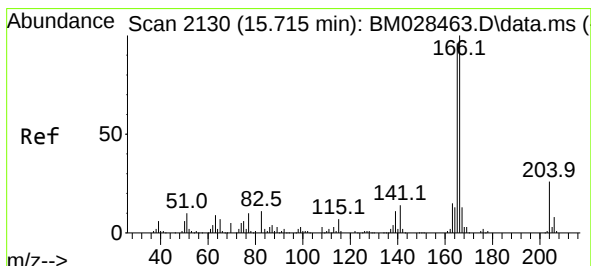
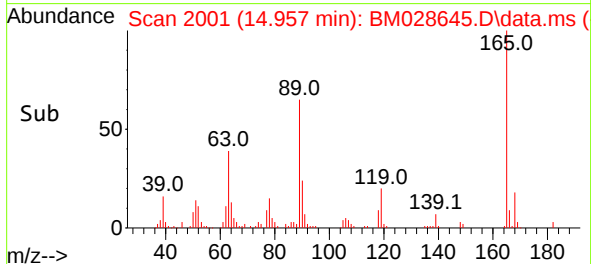
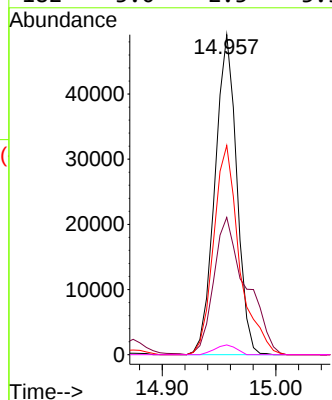
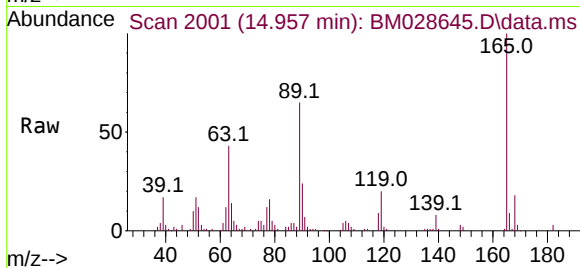
#57
2,4-Dinitrotoluene
Concen: 44.57 ng
RT: 14.957 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:	165	Resp:	65508
Ion Ratio	Lower	Upper	
165	100		
63	42.9	38.8	58.2
89	65.4	62.6	94.0
182	3.0	2.3	3.5

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

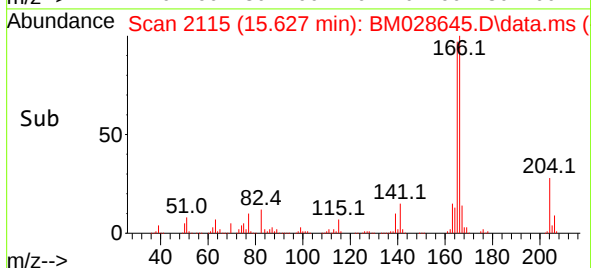
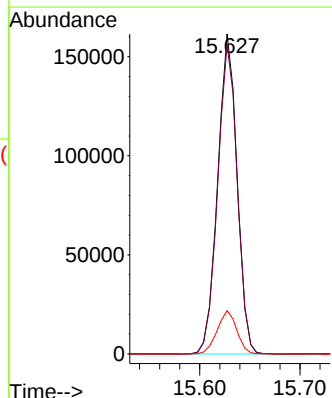
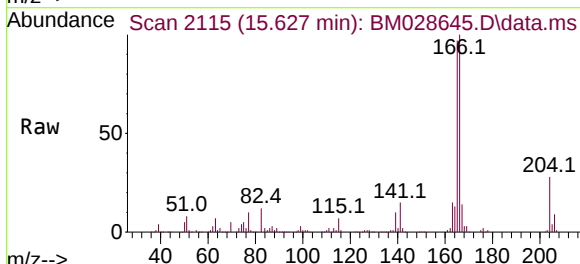
Manual Integrations
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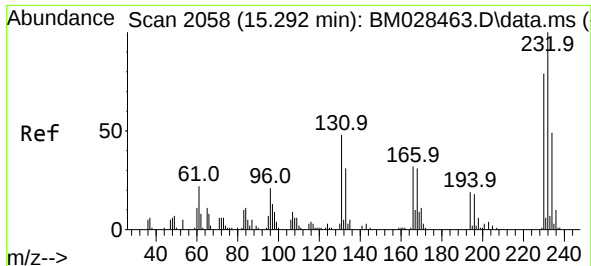
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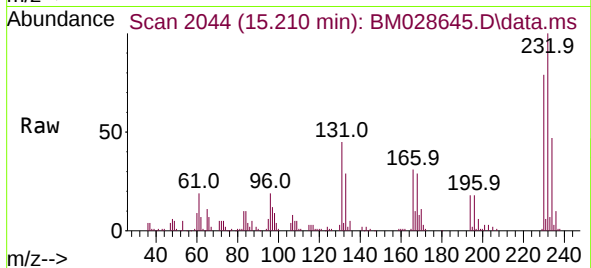
#58
Fluorene
Concen: 42.31 ng
RT: 15.627 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:	166	Resp:	216097
Ion Ratio	Lower	Upper	
166	100		
165	96.7	76.2	114.2
167	13.6	10.7	16.1

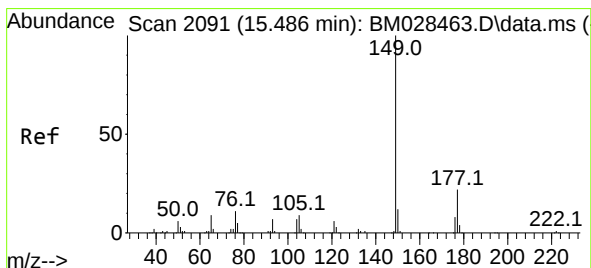
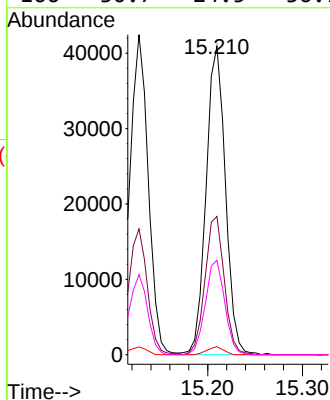
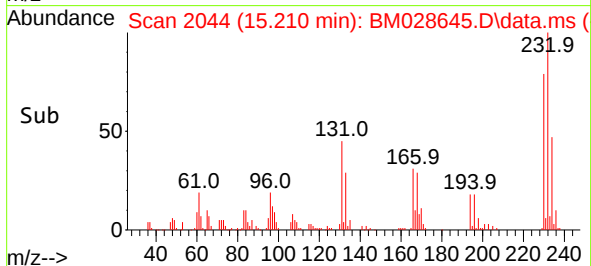




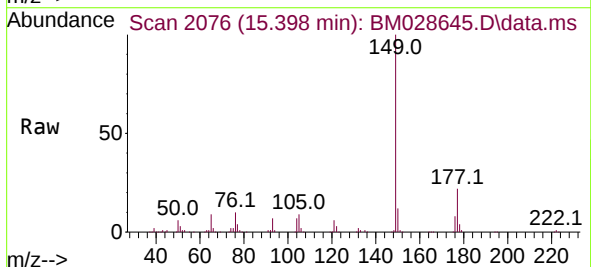
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.42 ng
RT: 15.210 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



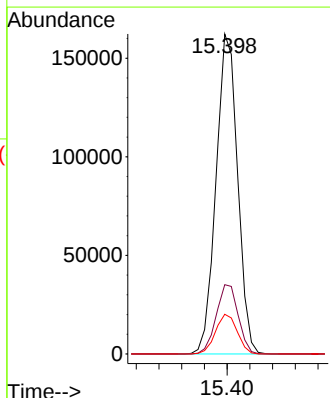
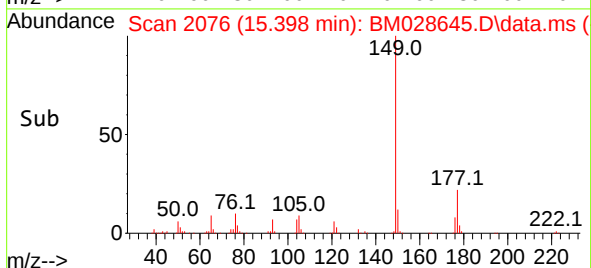
Tgt Ion:232 Resp: 57996
Ion Ratio Lower Upper
232 100
131 44.7 32.2 48.2
130 2.2 1.8 2.8
166 30.7 24.5 36.7



#60
Diethylphthalate
Concen: 40.64 ng
RT: 15.398 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



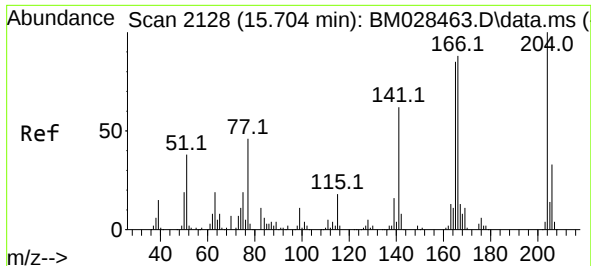
Tgt Ion:149 Resp: 214014
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.4 10.2 15.4



Instrument :
BNA_M
ClientSampleId :
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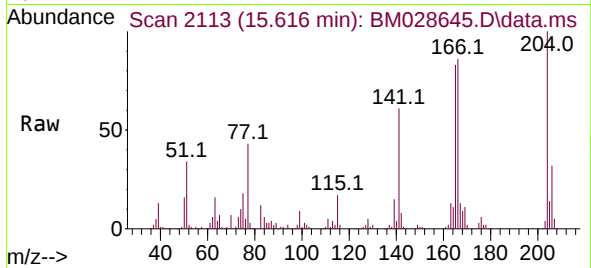
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#61
4-Chlorophenyl-phenylether
Concen: 40.46 ng
RT: 15.616 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

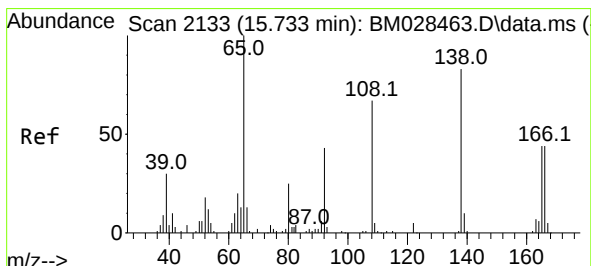
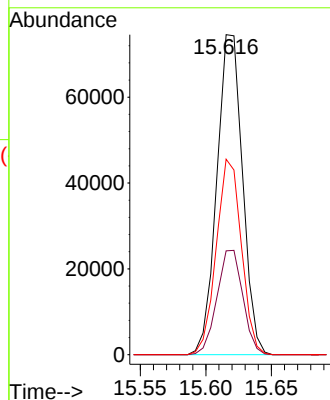
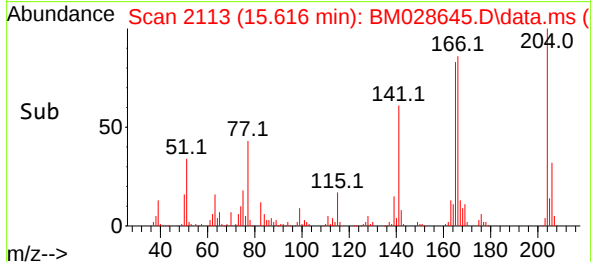
Instrument :
BNA_M
ClientSampleId :
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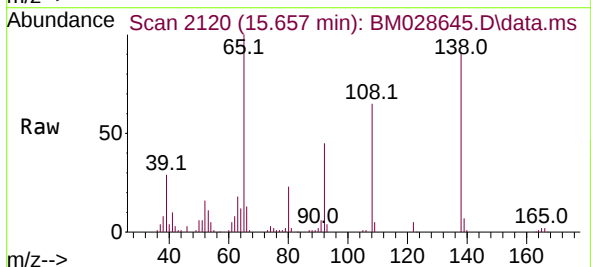
Tgt Ion:204 Resp: 101801
Ion Ratio Lower Upper
204 100
206 32.5 26.1 39.1
141 61.1 43.7 65.5

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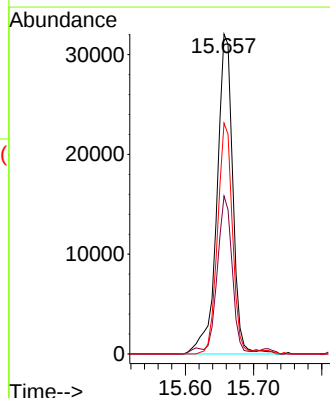
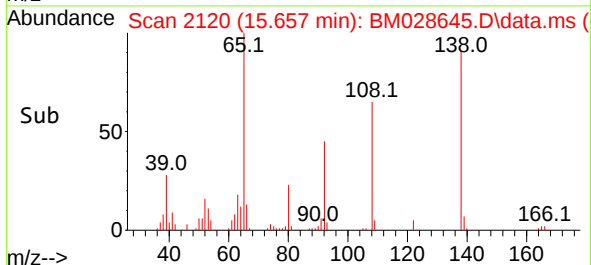
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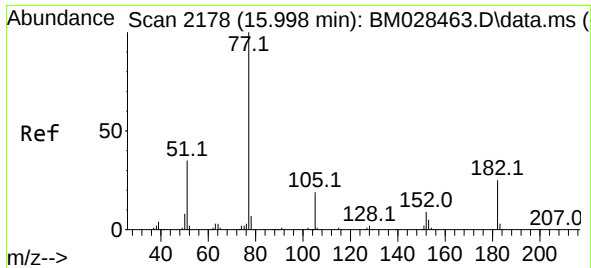


#62
4-Nitroaniline
Concen: 38.38 ng
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



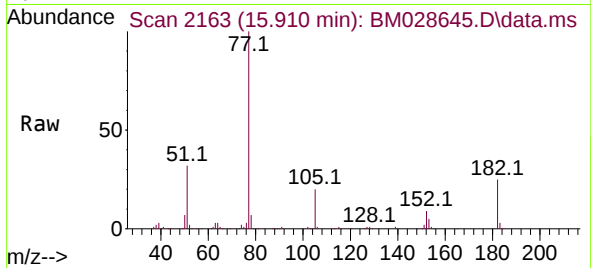
Tgt Ion:138 Resp: 51980
Ion Ratio Lower Upper
138 100
92 49.4 35.5 75.5
108 72.2 80.5 120.5#





#63
Azobenzene
Concen: 41.09 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

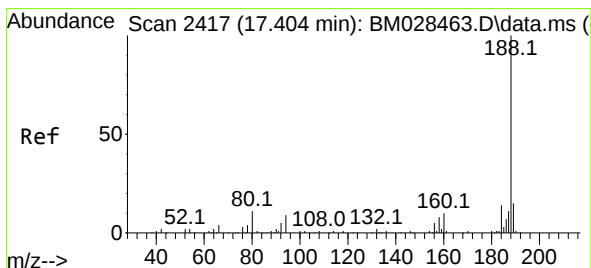
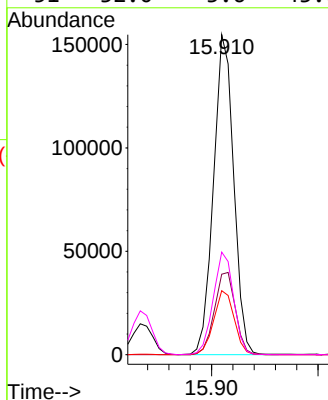
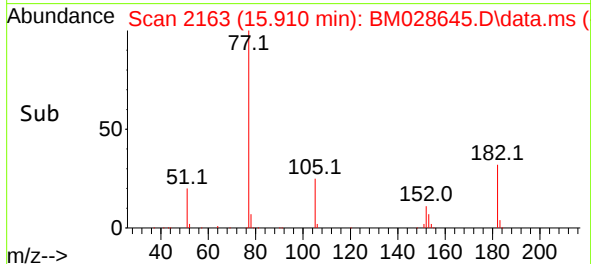
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD



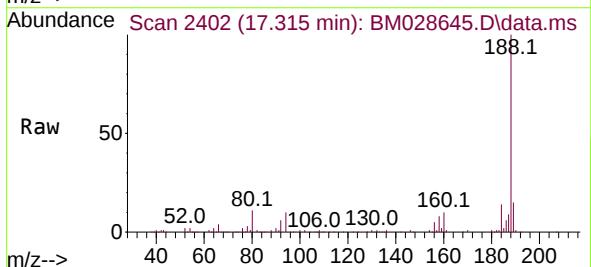
Tgt Ion: 77 Resp: 203131
Ion Ratio Lower Upper
77 100
182 25.2 5.8 45.8
105 20.0 0.0 37.2
51 32.0 3.6 43.6

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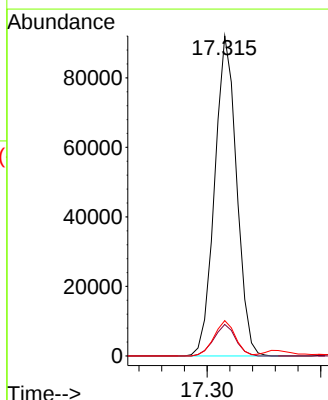
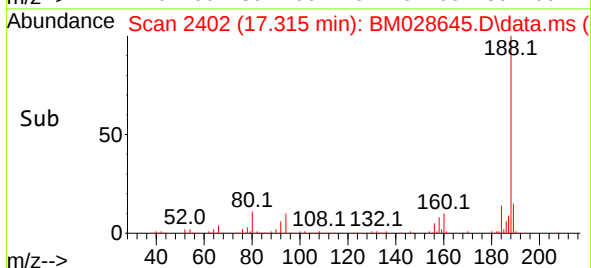
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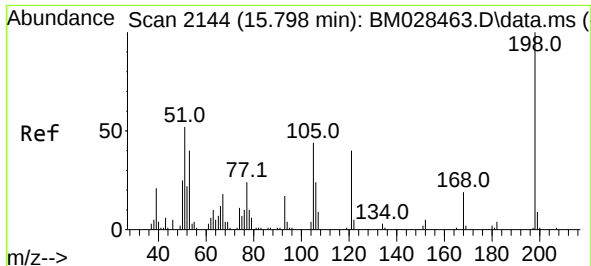


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



Tgt Ion: 188 Resp: 123401
Ion Ratio Lower Upper
188 100
94 9.8 6.2 9.4#
80 11.1 7.5 11.3





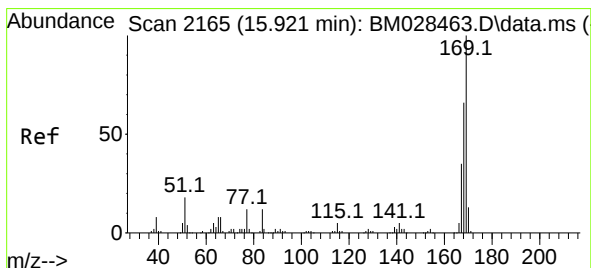
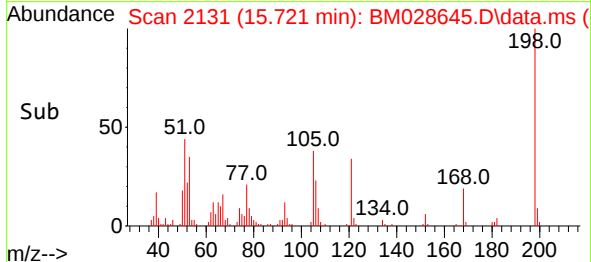
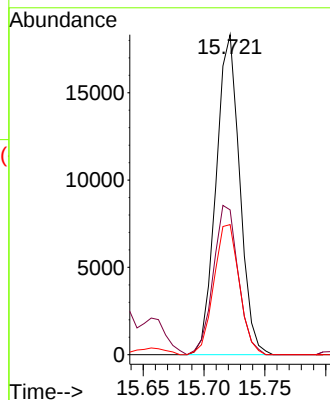
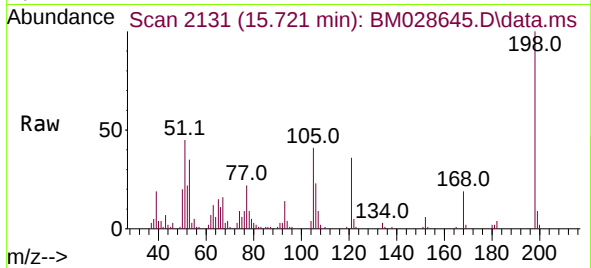
#65
4,6-Dinitro-2-methylphenol
Concen: 32.37 ng
RT: 15.721 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM028645.D
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Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.2	13.0	53.0
105	40.7	18.7	58.7

Instrument :
BNA_M
ClientSampleId :
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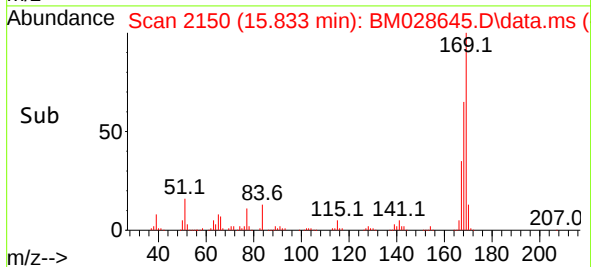
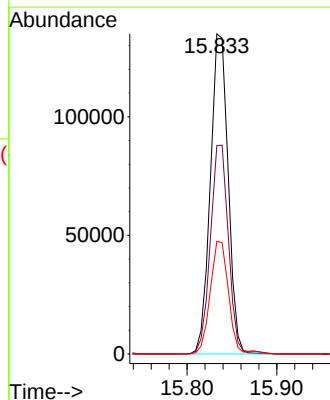
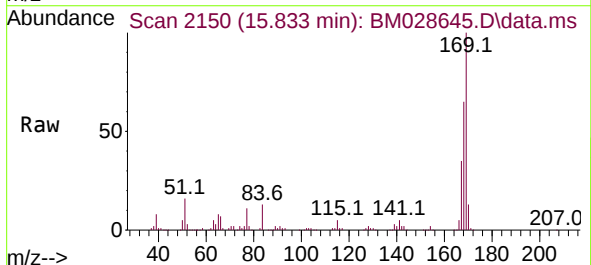
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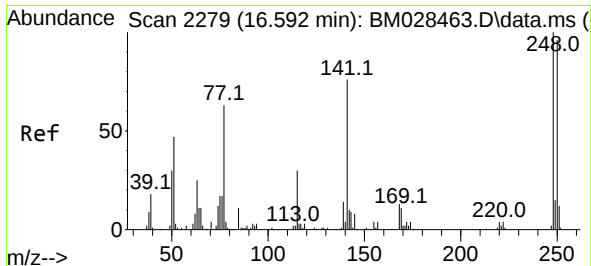
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#66
n-Nitrosodiphenylamine
Concen: 44.97 ng
RT: 15.833 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

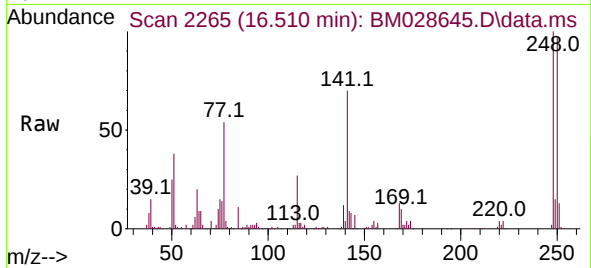
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.2	53.8	80.8
167	35.2	29.0	43.4





#67
4-Bromophenyl-phenylether
Concen: 42.68 ng
RT: 16.510 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

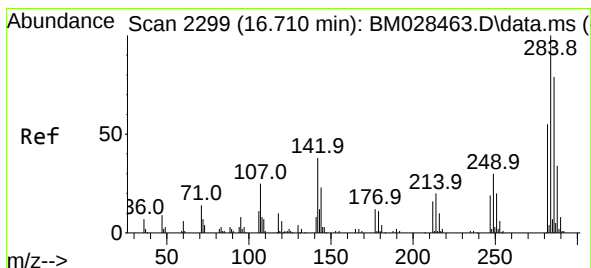
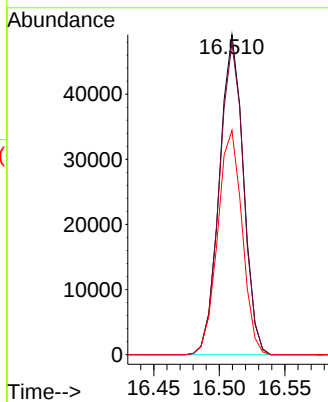
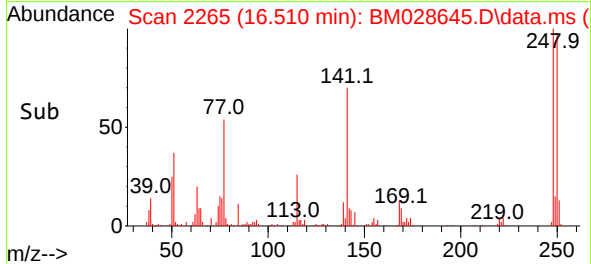
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD



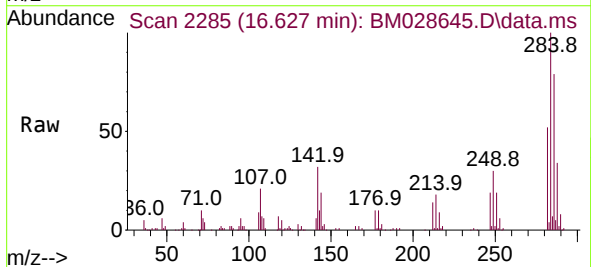
Tgt Ion:248 Resp: 62375
Ion Ratio Lower Upper
248 100
250 97.3 79.1 118.7
141 70.1 51.8 77.8

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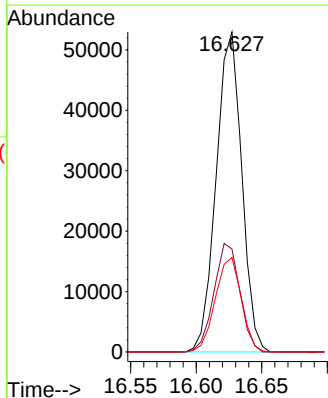
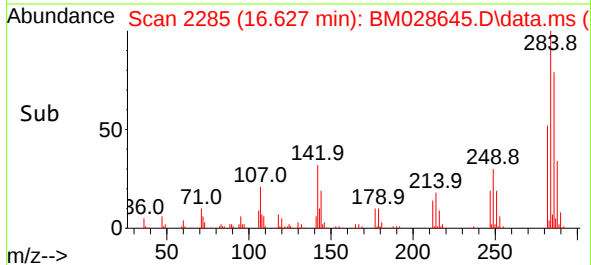
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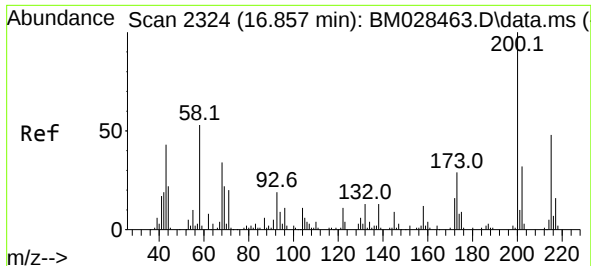


#68
Hexachlorobenzene
Concen: 42.21 ng
RT: 16.627 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



Tgt Ion:284 Resp: 71682
Ion Ratio Lower Upper
284 100
142 32.2 26.1 39.1
249 29.6 25.6 38.4





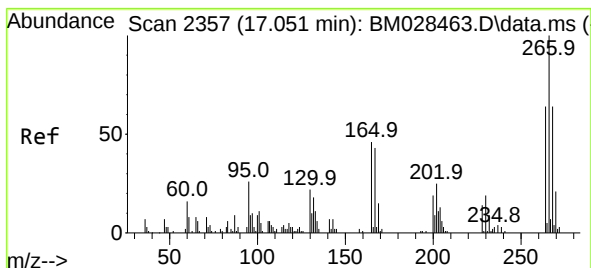
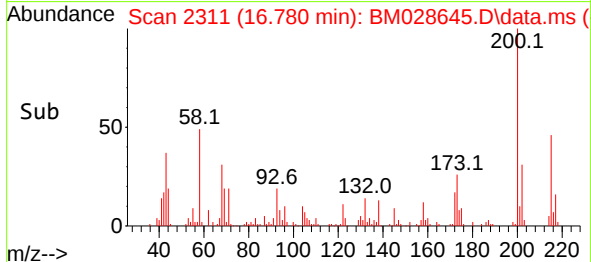
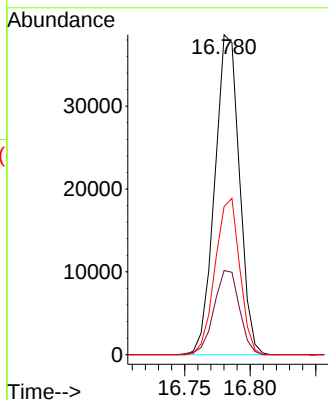
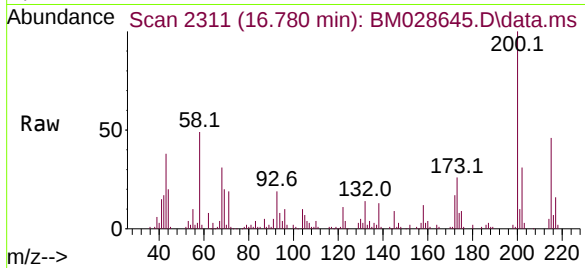
#69
Atrazine
Concen: 41.20 ng
RT: 16.780 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	4.9	44.9
215	46.4	29.0	69.0

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD

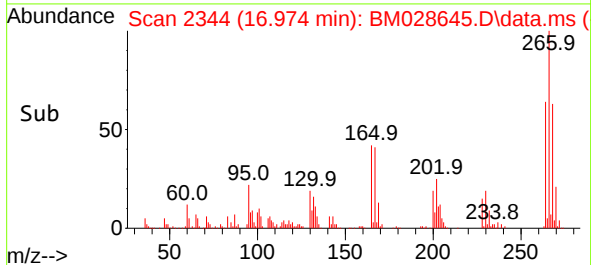
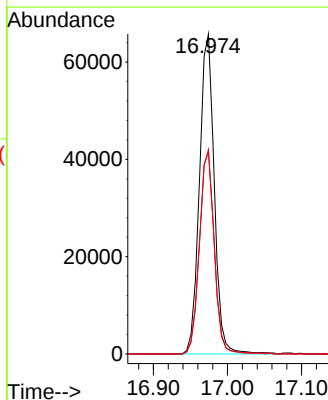
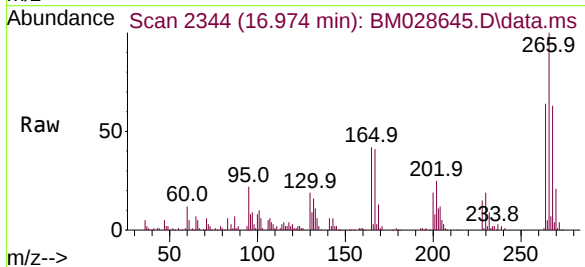
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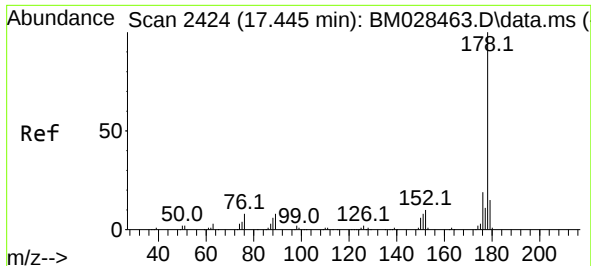
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#70
Pentachlorophenol
Concen: 98.89 ng
RT: 16.974 min Scan# 2344
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

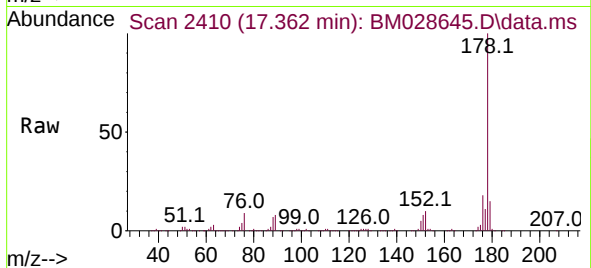
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	49.9	74.9
264	63.9	50.6	76.0





#71
Phenanthrene
Concen: 43.22 ng
RT: 17.362 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

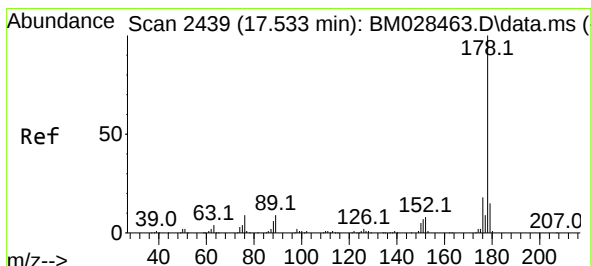
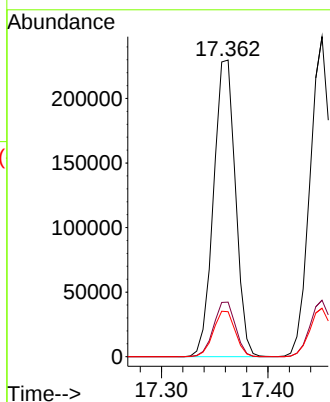
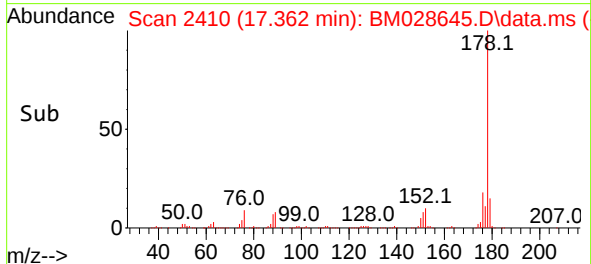
Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MSD



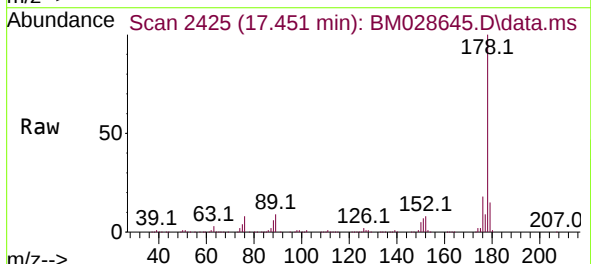
Tgt Ion:178 Resp: 328037
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.2 12.2 18.4

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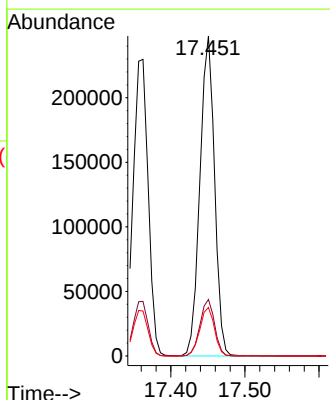
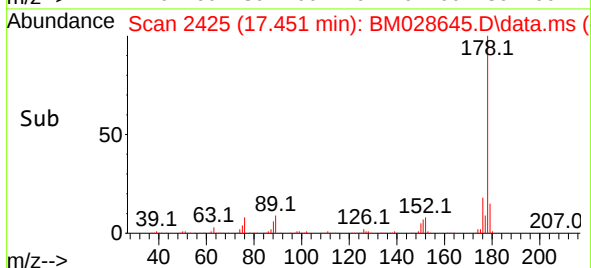
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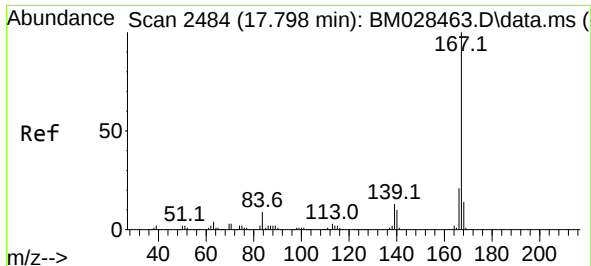


#72
Anthracene
Concen: 46.39 ng
RT: 17.451 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

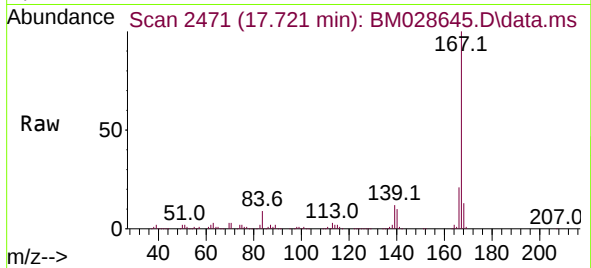


Tgt Ion:178 Resp: 340065
Ion Ratio Lower Upper
178 100
176 17.6 15.0 22.4
179 15.2 12.5 18.7

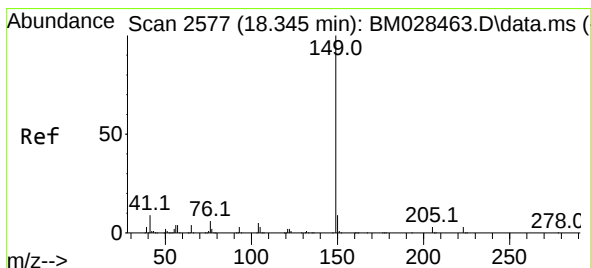
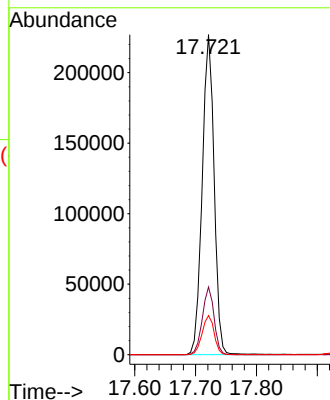
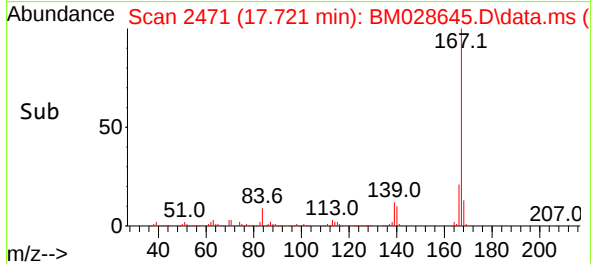




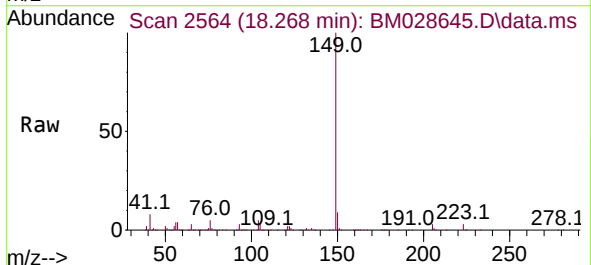
#73
 Carbazole
 Concen: 44.46 ng
 RT: 17.721 min Scan# 2471
 Delta R.T. -0.006 min
 Lab File: BM028645.D
 Acq: 03 Feb 2021 15:45



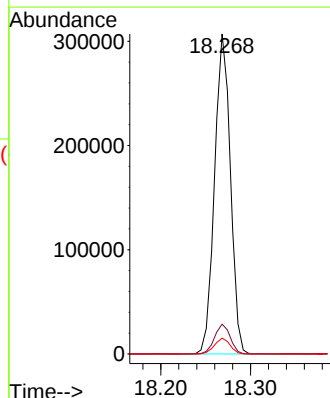
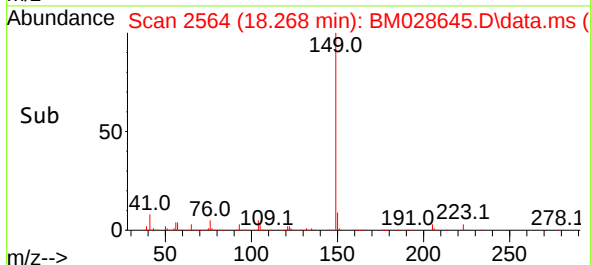
Tgt Ion:167 Resp: 309104
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 12.2 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 44.96 ng
 RT: 18.268 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BM028645.D
 Acq: 03 Feb 2021 15:45



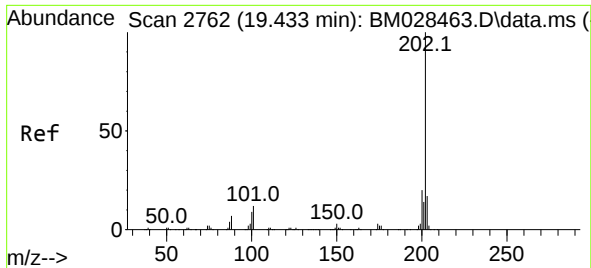
Tgt Ion:149 Resp: 376057
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.0 4.7 7.1



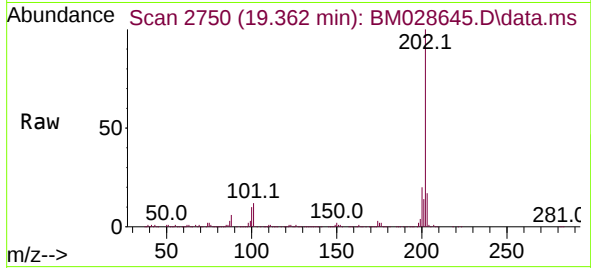
Instrument :
 BNA_M
 ClientSampleId :
 OU421-005-0510MSD

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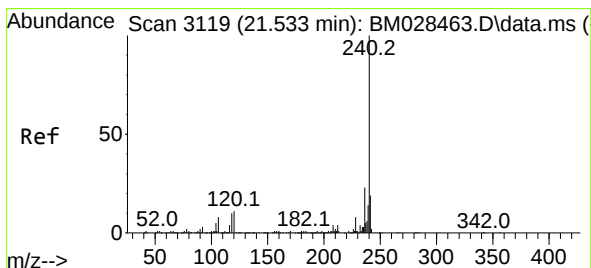
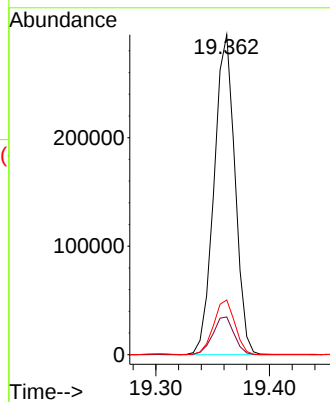
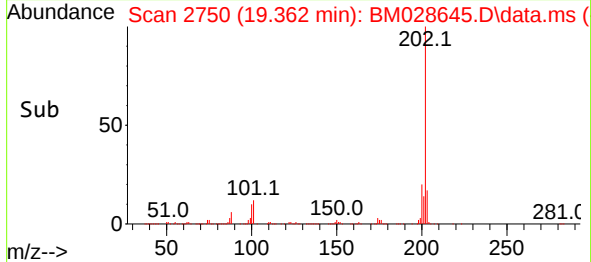
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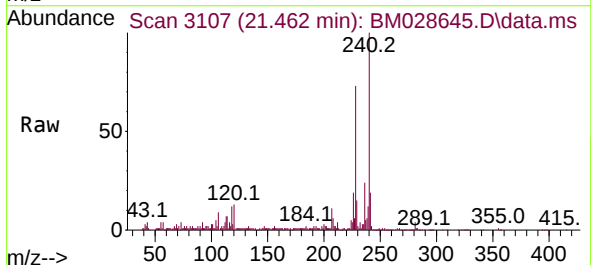
#75
Fluoranthene
Concen: 44.26 ng
RT: 19.362 min Scan# 2750
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



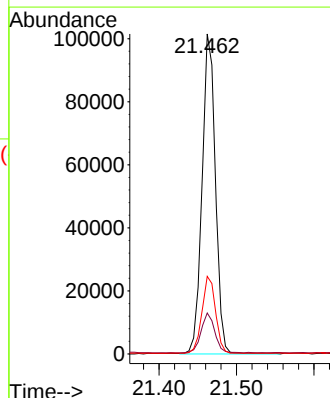
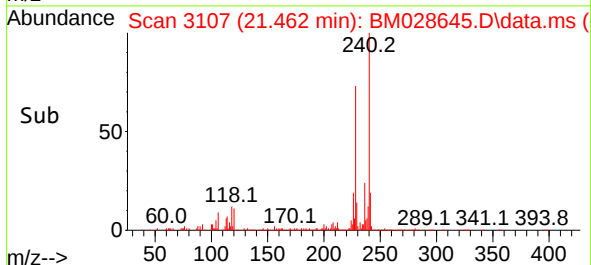
Tgt Ion:202 Resp: 377221
Ion Ratio Lower Upper
202 100
101 11.8 0.0 28.5
203 17.1 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



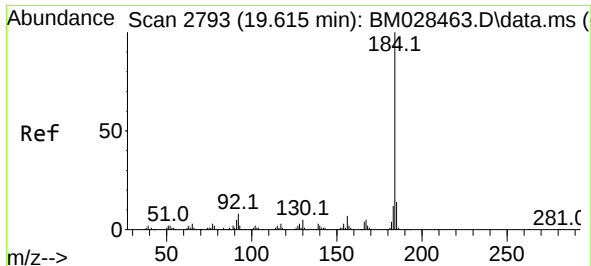
Tgt Ion:240 Resp: 121750
Ion Ratio Lower Upper
240 100
120 12.8 6.4 9.6#
236 24.2 20.1 30.1



Instrument :
BNA_M
ClientSampleId :
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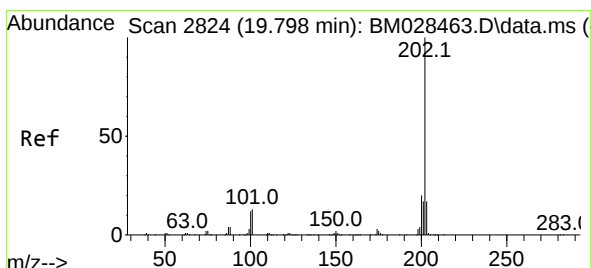
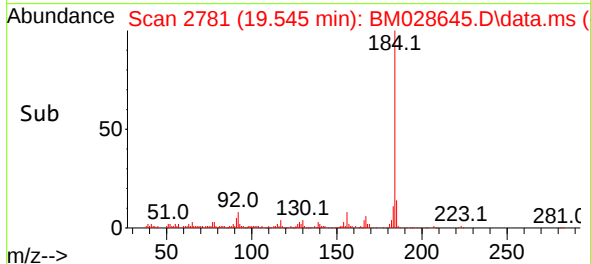
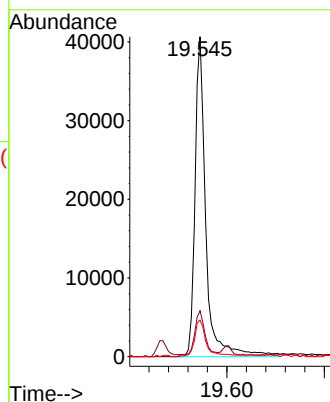
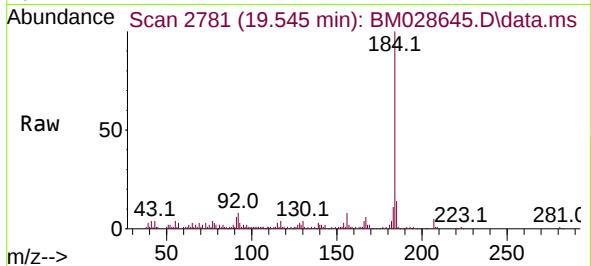
#77
Benzidine
Concen: 22.99 ng
RT: 19.545 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BM028645.D
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Tgt Ion:184	Resp:	62949
Ion Ratio	Lower	Upper
184	100	
185	14.4	11.0 16.6
183	11.5	9.7 14.5

Instrument :
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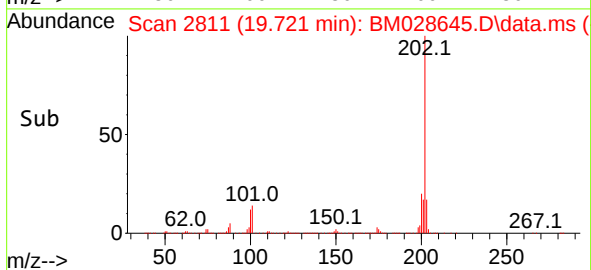
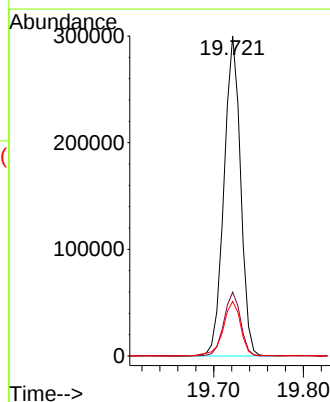
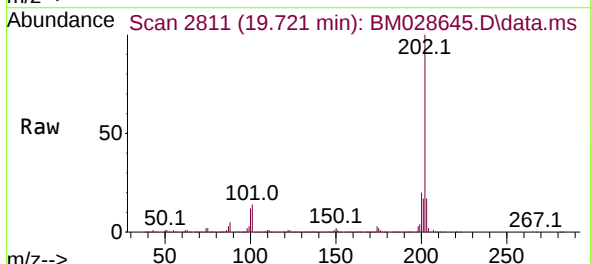
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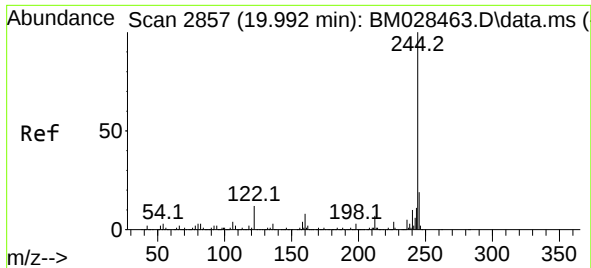
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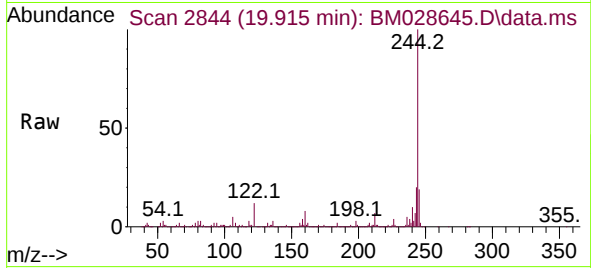
#78
Pyrene
Concen: 44.04 ng
RT: 19.721 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:202	Resp:	384465
Ion Ratio	Lower	Upper
202	100	
200	19.9	16.6 24.8
203	17.0	13.8 20.6

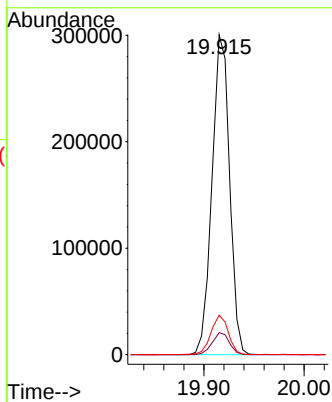
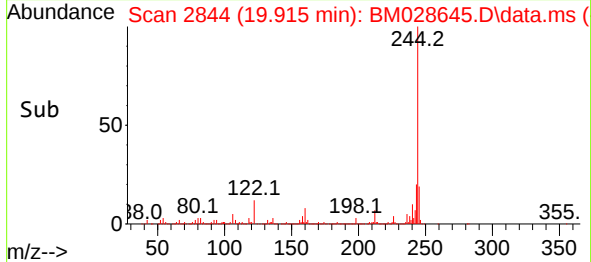




#79
Terphenyl-d14
Concen: 54.08 ng
RT: 19.915 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



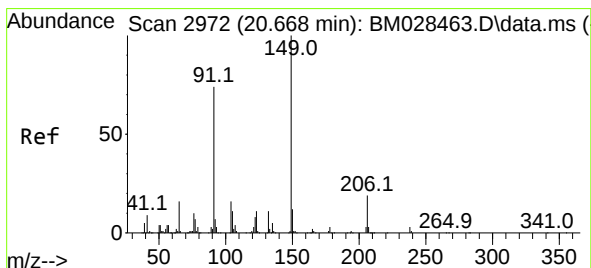
Tgt Ion:244 Resp: 364598
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.4 6.5 9.7#



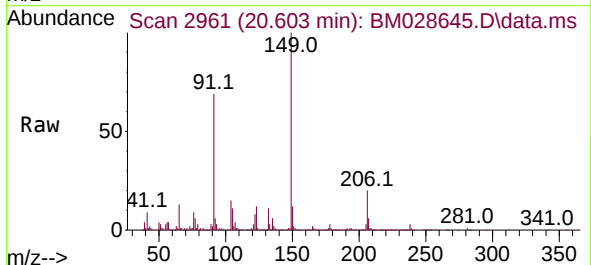
Instrument :
BNA_M
ClientSampleId :
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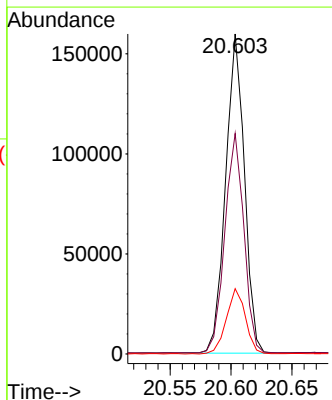
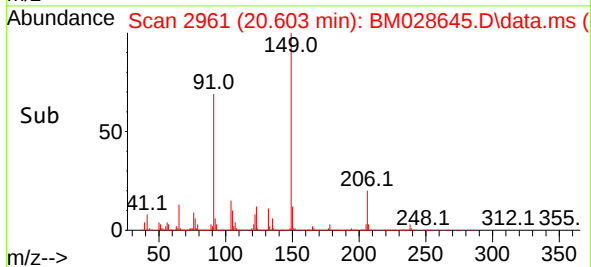
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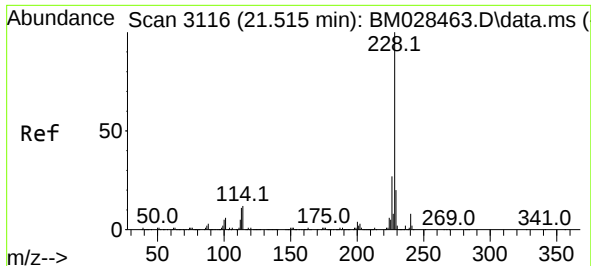


#80
Butylbenzylphthalate
Concen: 44.67 ng
RT: 20.603 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

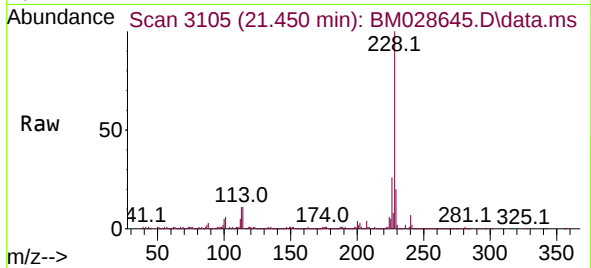


Tgt Ion:149 Resp: 171919
Ion Ratio Lower Upper
149 100
91 68.9 58.1 87.1
206 20.4 18.7 28.1

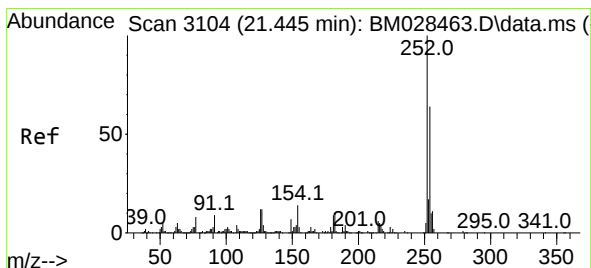
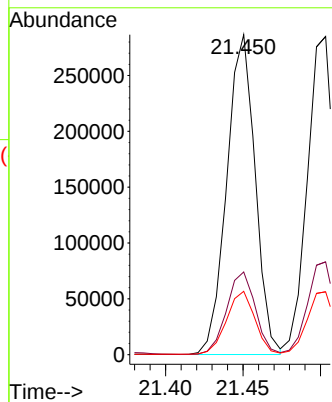
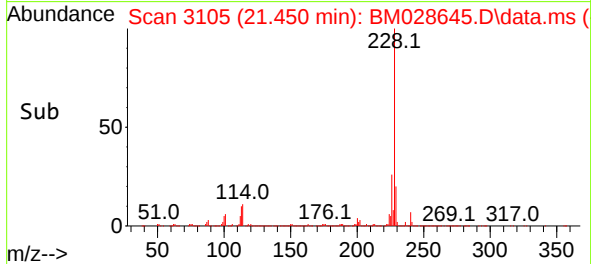




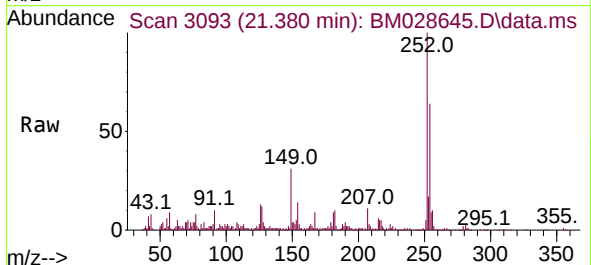
#81
Benzo(a)anthracene
Concen: 43.43 ng
RT: 21.450 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



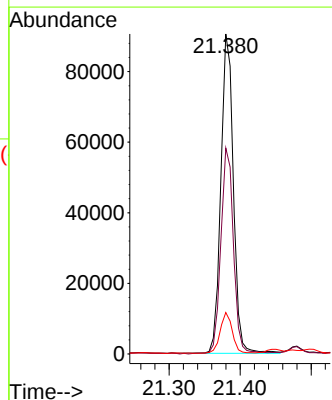
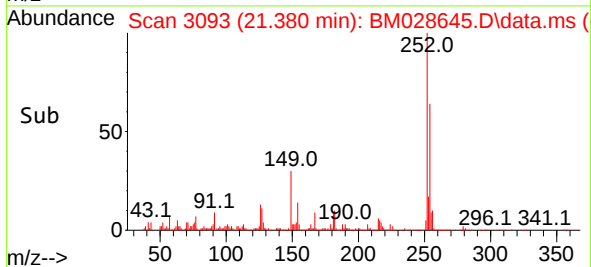
Tgt Ion:228 Resp: 365134
Ion Ratio Lower Upper
228 100
226 25.9 21.1 31.7
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.74 ng
RT: 21.380 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45



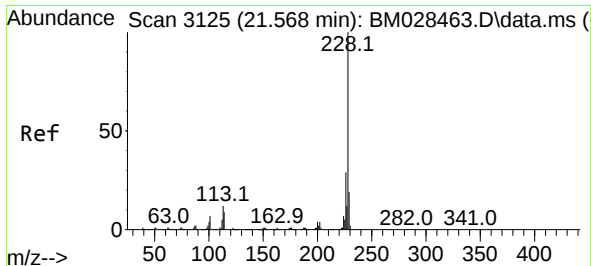
Tgt Ion:252 Resp: 110074
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 12.9 6.8 10.2#



Instrument :
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ClientSampleId :
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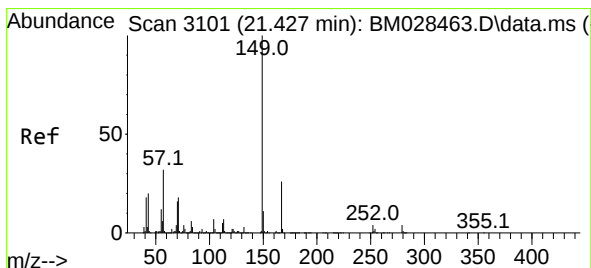
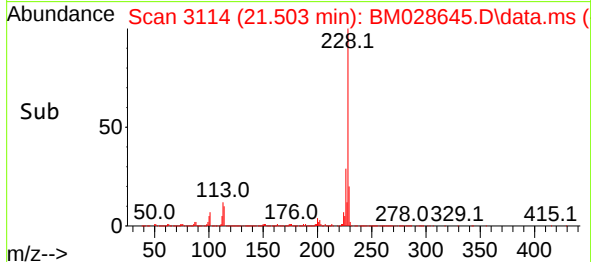
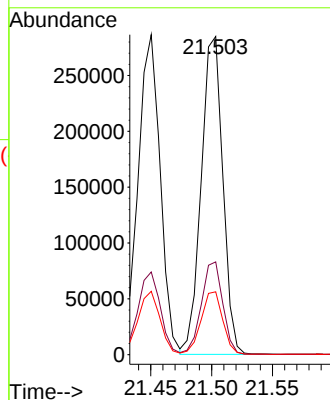
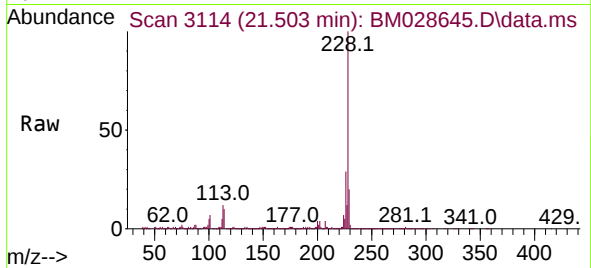
#83
Chrysene
Concen: 43.24 ng
RT: 21.503 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:228 Resp: 350967
Ion Ratio Lower Upper
228 100
226 29.2 23.4 35.0
229 19.8 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
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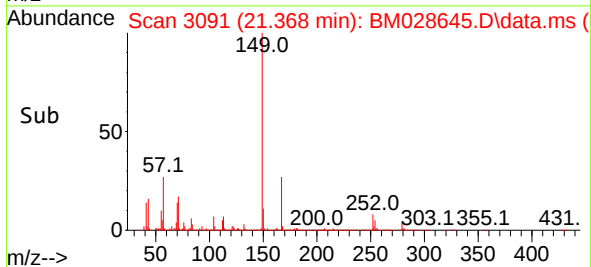
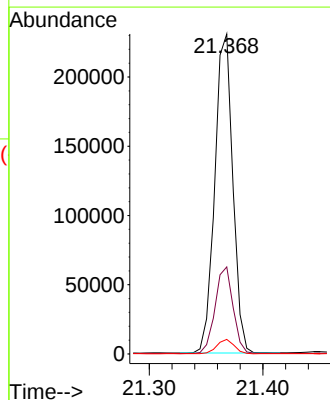
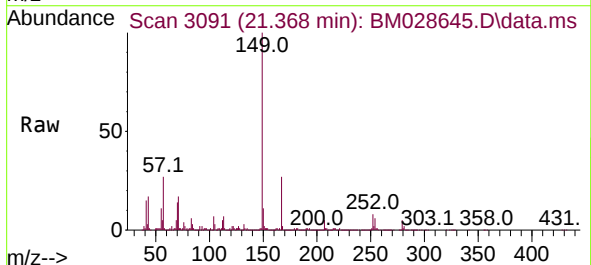
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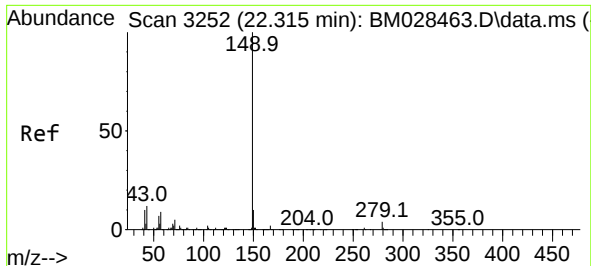
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.67 ng
RT: 21.368 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

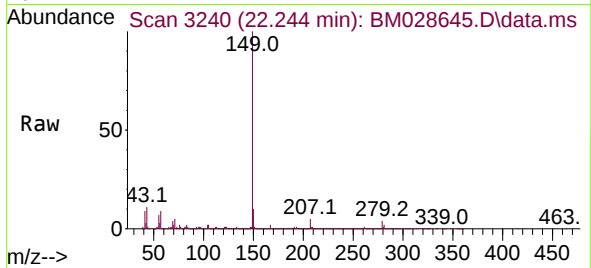
Tgt Ion:149 Resp: 254019
Ion Ratio Lower Upper
149 100
167 27.2 22.7 34.1
279 4.6 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 48.35 ng
RT: 22.244 min Scan# 3240
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

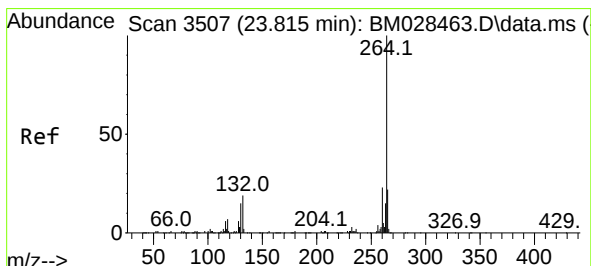
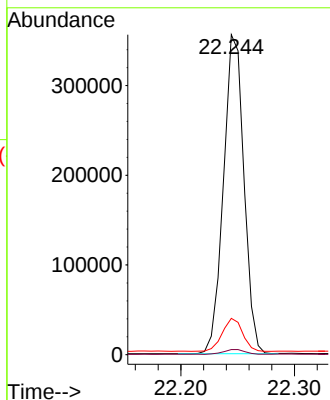
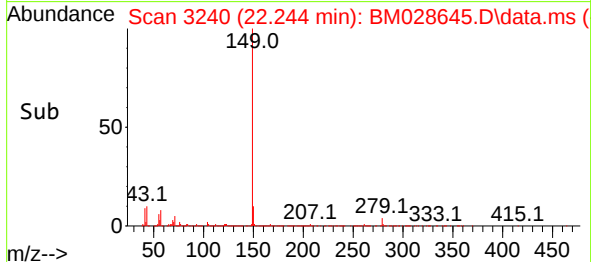
Instrument :
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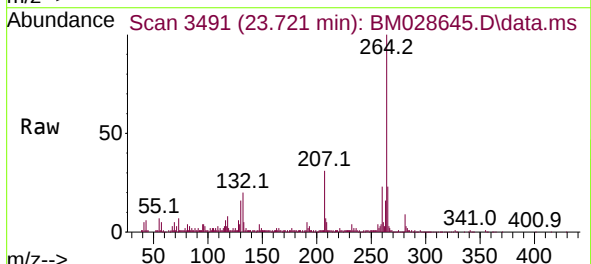
Tgt Ion:149 Resp: 444889
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 5.8 8.6#

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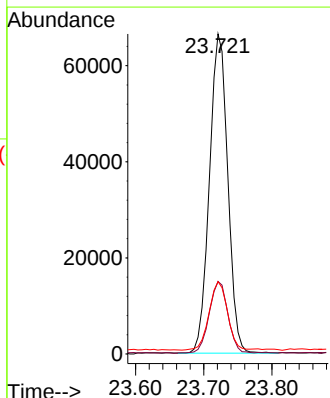
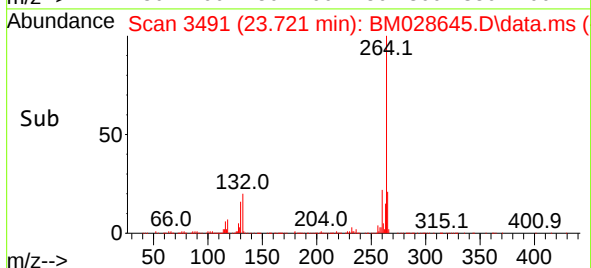
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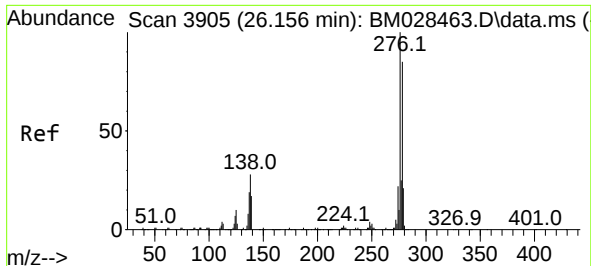


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.721 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BM028645.D
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Tgt Ion:264 Resp: 124441
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 22.6 17.7 26.5





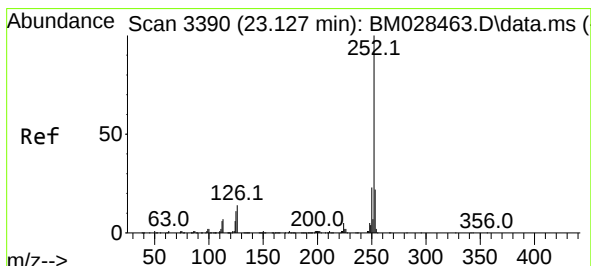
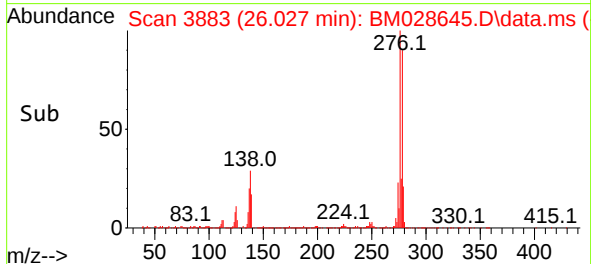
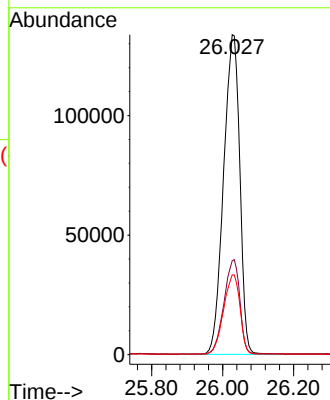
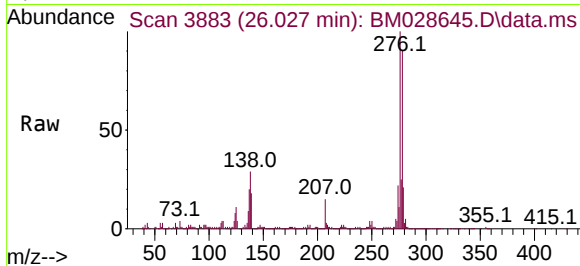
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.45 ng
RT: 26.027 min Scan# 3883
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion: 276 Resp: 421391
Ion Ratio Lower Upper
276 100
138 28.9 14.2 21.4#
277 25.0 19.8 29.8

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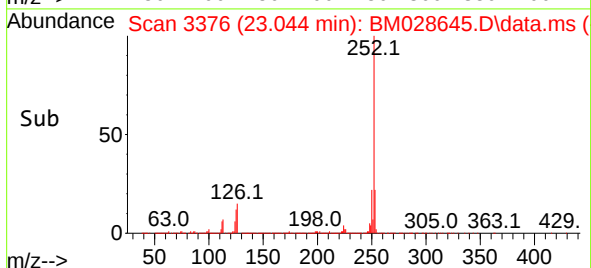
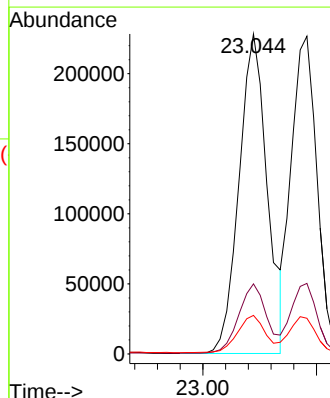
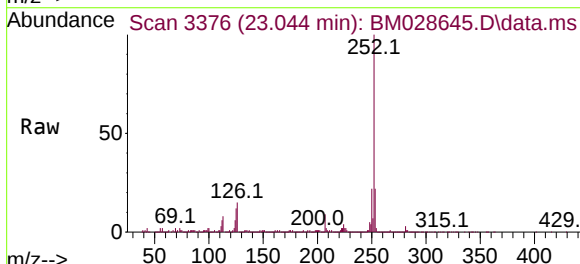
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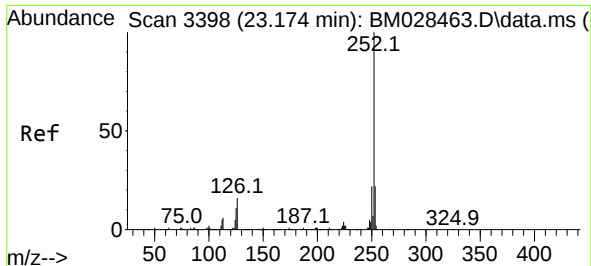
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#88
Benzo(b)fluoranthene
Concen: 46.42 ng
RT: 23.044 min Scan# 3376
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion: 252 Resp: 392205
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 12.1 5.7 8.5#





#89

Benzo(k)fluoranthene

Concen: 42.77 ng

RT: 23.091 min Scan# 3384

Delta R.T. -0.000 min

Lab File: BM028645.D

Acq: 03 Feb 2021 15:45

Tgt Ion:	252	Resp:	352795
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.0
125	11.2	5.6	8.4#

Instrument :

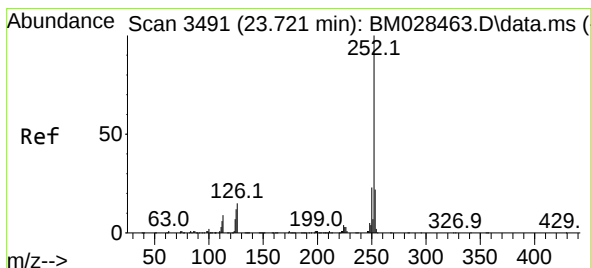
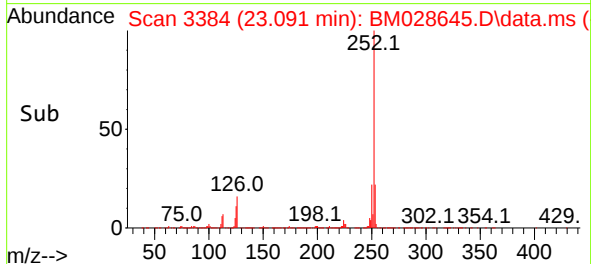
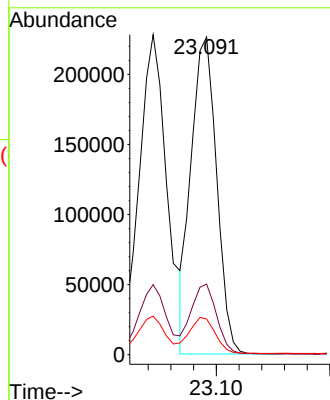
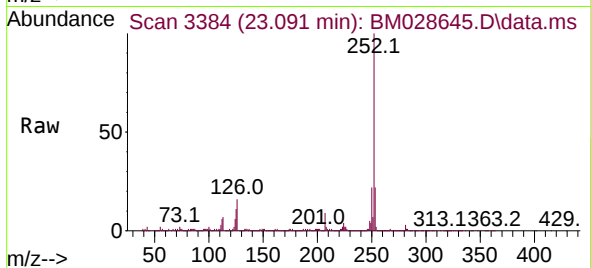
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#90

Benzo(a)pyrene

Concen: 43.66 ng

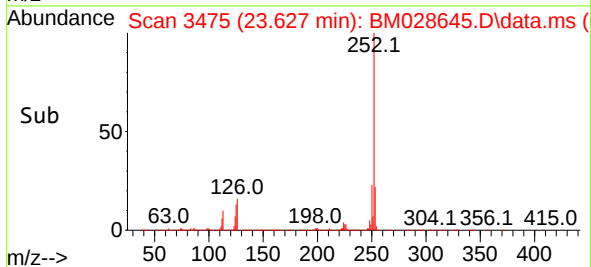
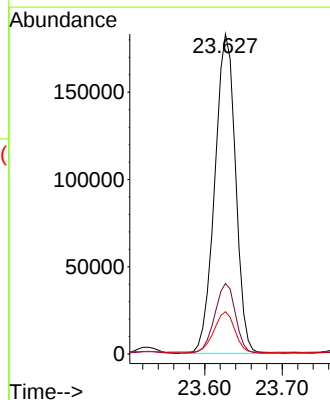
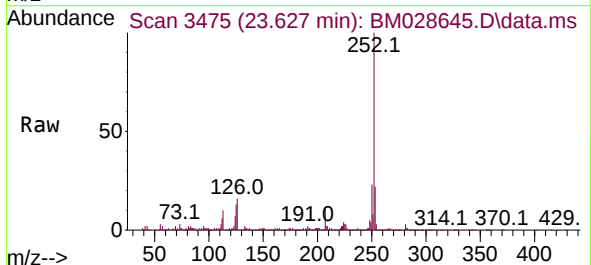
RT: 23.627 min Scan# 3475

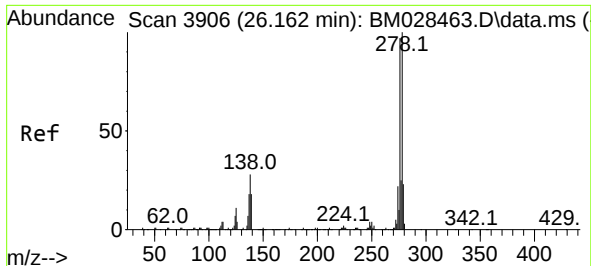
Delta R.T. -0.006 min

Lab File: BM028645.D

Acq: 03 Feb 2021 15:45

Tgt Ion:	252	Resp:	341793
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.2
125	13.2	6.6	9.8#





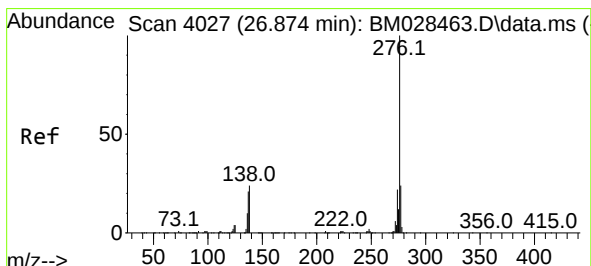
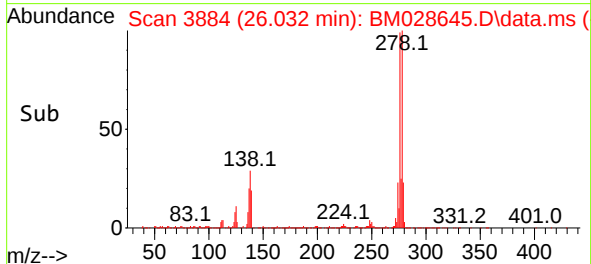
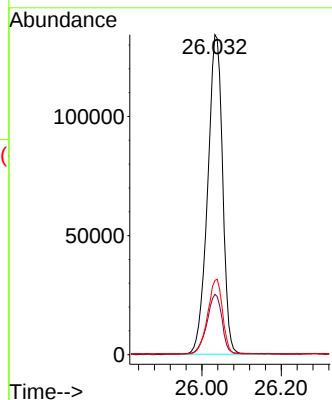
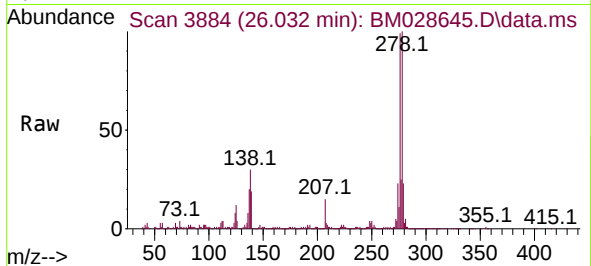
#91
Dibenzo(a,h)anthracene
Concen: 45.71 ng
RT: 26.032 min Scan# 3884
Delta R.T. -0.006 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:278 Resp: 350623
Ion Ratio Lower Upper
278 100
139 18.9 9.0 13.6#
279 23.2 19.0 28.4

Instrument :
BNA_M
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 47.77 ng
RT: 26.732 min Scan# 4003
Delta R.T. -0.000 min
Lab File: BM028645.D
Acq: 03 Feb 2021 15:45

Tgt Ion:276 Resp: 360449
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 24.3 12.2 18.2#

