

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029055.D
 Acq On : 09 Mar 2021 20:42
 Operator : CG/JU
 Sample : M1603-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 32-NORTHMS

Manual Integrations
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 3/10/2021 11:53:07 AM

Quant Time: Mar 09 23:39:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	10112	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	39776	20.00	ng	# 0.00
39) Acenaphthene-d10	14.334	164	23548	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	47846	20.00	ng	0.00
76) Chrysene-d12	21.257	240	49092	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	49757	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	77767	127.47	ng	0.00
7) Phenol-d6	6.869	99	102607	127.34	ng	0.00
23) Nitrobenzene-d5	8.846	82	68749	93.25	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	32451	116.27	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	158420	89.56	ng	0.00
79) Terphenyl-d14	19.710	244	235928	88.74	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	9242	40.29	ng	# 56
3) Pyridine	3.511	79	25334	41.85	ng	# 37
4) n-Nitrosodimethylamine	3.428	42	19964	59.03	ng	# 44
6) Aniline	7.005	93	29568	34.31	ng	99
8) 2-Chlorophenol	7.234	128	33206	45.82	ng	96
9) Benzaldehyde	6.822	77	8227	18.73	ng	86
10) Phenol	6.893	94	41674	52.04	ng	95
11) bis(2-Chloroethyl)ether	7.111	93	28638	47.14	ng	92
12) 1,3-Dichlorobenzene	7.552	146	35836	45.34	ng	# 92
13) 1,4-Dichlorobenzene	7.705	146	36313	45.31	ng	99
14) 1,2-Dichlorobenzene	8.016	146	34768	45.08	ng	97
15) Benzyl Alcohol	7.928	79	27697	48.07	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.210	45	48945	52.32	ng	70
17) 2-Methylphenol	8.140	107	26272	48.31	ng	# 90
18) Hexachloroethane	8.728	117	14002	48.08	ng	92
19) n-Nitroso-di-n-propyla...	8.487	70	22324	47.10	ng	# 49
20) 3+4-Methylphenols	8.469	107	35685	48.78	ng	92
22) Acetophenone	8.505	105	47438	48.90	ng	# 84
24) Nitrobenzene	8.887	77	35108	46.83	ng	# 87
25) Isophorone	9.405	82	60602	46.72	ng	96
26) 2-Nitrophenol	9.587	139	17785	46.97	ng	89
27) 2,4-Dimethylphenol	9.663	122	28349	49.90	ng	93
28) bis(2-Chloroethoxy)met...	9.893	93	37603	51.01	ng	96
29) 2,4-Dichlorophenol	10.128	162	30458	46.85	ng	97
30) 1,2,4-Trichlorobenzene	10.328	180	32937	46.21	ng	99
31) Naphthalene	10.510	128	98120	44.74	ng	99
32) Benzoic acid	9.852	122	21847	53.64	ng	# 86
33) 4-Chloroaniline	10.640	127	25095	28.47	ng	94
34) Hexachlorobutadiene	10.775	225	19565	45.78	ng	98
35) Caprolactam	11.457	113	9314	52.38	ng	# 50
36) 4-Chloro-3-methylphenol	11.787	107	32220	49.18	ng	95
37) 2-Methylnaphthalene	12.134	142	70469	45.67	ng	97
38) 1-Methylnaphthalene	12.351	142	66369	45.41	ng	100
40) 1,2,4,5-Tetrachloroben...	12.510	216	34180	46.42	ng	99
41) Hexachlorocyclopentadiene	12.469	237	32388	115.40	ng	99
43) 2,4,6-Trichlorophenol	12.763	196	24250	46.99	ng	97

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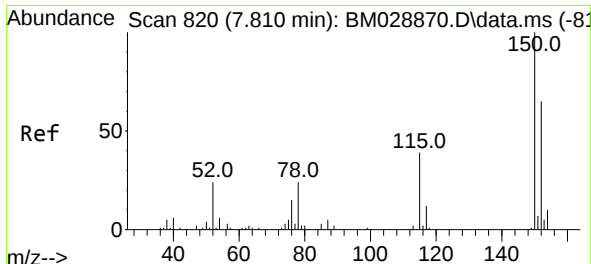
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	25677	46.36	ng	97
46) 1,1'-Biphenyl	13.163	154	87828	46.51	ng	98
47) 2-Chloronaphthalene	13.204	162	69681	45.20	ng	97
48) 2-Nitroaniline	13.434	65	21668	52.26	ng	92
49) Acenaphthylene	14.057	152	110004	46.46	ng	99
50) Dimethylphthalate	13.810	163	95724	53.64	ng	99
51) 2,6-Dinitrotoluene	13.940	165	19437	46.71	ng	95
52) Acenaphthene	14.398	154	65988	45.45	ng	98
53) 3-Nitroaniline	14.275	138	14482	35.72	ng	82
54) 2,4-Dinitrophenol	14.492	184	20672	97.13	ng	95
55) Dibenzofuran	14.739	168	106076	46.53	ng	98
56) 4-Nitrophenol	14.610	139	31485	94.68	ng	89
57) 2,4-Dinitrotoluene	14.734	165	27580	50.74	ng	# 85
58) Fluorene	15.386	166	86896	47.56	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.975	232	21888m	49.17	ng	
60) Diethylphthalate	15.175	149	92610	51.58	ng	98
61) 4-Chlorophenyl-phenyle...	15.386	204	42223	48.43	ng	93
62) 4-Nitroaniline	15.445	138	18891	48.20	ng	94
63) Azobenzene	15.681	77	83153	50.19	ng	85
65) 4,6-Dinitro-2-methylph...	15.504	198	13764	40.85	ng	# 67
66) n-Nitrosodiphenylamine	15.610	169	73800	45.09	ng	96
67) 4-Bromophenyl-phenylether	16.275	248	24626	45.87	ng	# 87
68) Hexachlorobenzene	16.386	284	27865	46.58	ng	# 92
69) Atrazine	16.563	200	22252	43.70	ng	98
70) Pentachlorophenol	16.739	266	33371	104.28	ng	99
71) Phenanthrene	17.128	178	133623	46.90	ng	99
72) Anthracene	17.216	178	136119	48.23	ng	99
73) Carbazole	17.498	167	123712	45.68	ng	98
74) Di-n-butylphthalate	18.051	149	165020	53.60	ng	99
75) Fluoranthene	19.139	202	156004	49.83	ng	98
77) Benzidine	19.339	184	61529	38.03	ng	99
78) Pyrene	19.504	202	160267	44.44	ng	100
80) Butylbenzylphthalate	20.404	149	77112	49.67	ng	# 94
81) Benzo(a)anthracene	21.245	228	157392	46.20	ng	100
82) 3,3'-Dichlorobenzidine	21.186	252	39949	33.94	ng	# 97
83) Chrysene	21.298	228	154904	46.66	ng	99
84) Bis(2-ethylhexyl)phtha...	21.174	149	120259	53.83	ng	97
85) Di-n-octyl phthalate	22.027	149	203894	53.79	ng	# 89
87) Indeno(1,2,3-cd)pyrene	25.580	276	180892	48.18	ng	# 91
88) Benzo(b)fluoranthene	22.774	252	163589	46.54	ng	# 96
89) Benzo(k)fluoranthene	22.815	252	153614	46.01	ng	# 97
90) Benzo(a)pyrene	23.327	252	145370	45.32	ng	# 97
91) Dibenzo(a,h)anthracene	25.580	278	153258	46.97	ng	# 94
92) Benzo(g,h,i)perylene	26.233	276	147654	46.86	ng	# 94

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



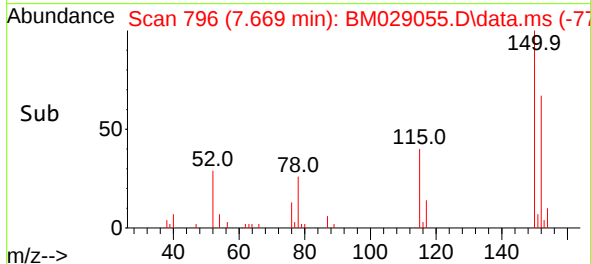
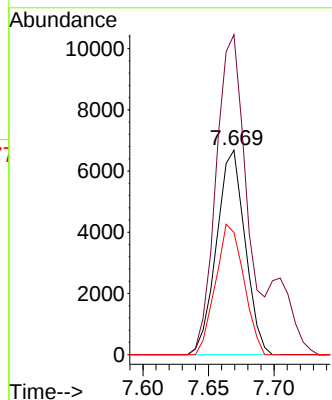
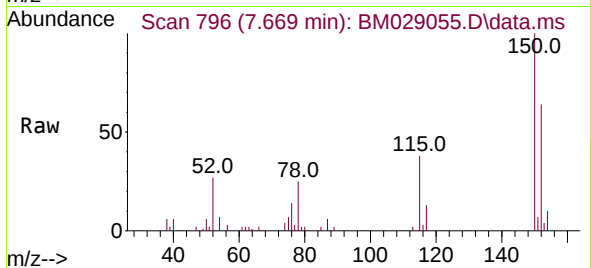
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 152 Resp: 10112
Ion Ratio Lower Upper
152 100
150 156.5 120.6 181.0
115 59.8 47.2 70.8

Instrument :
BNA_M
ClientSampled :
32-NORTHMS

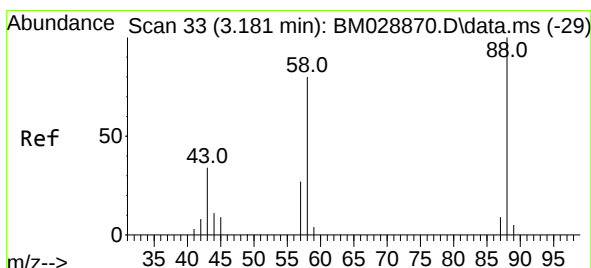
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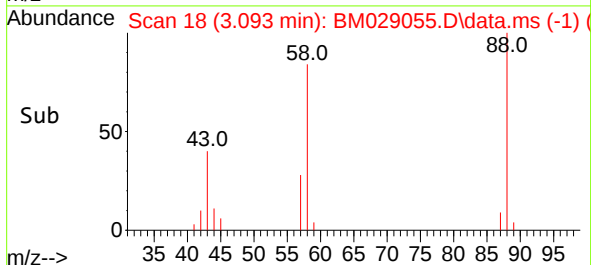
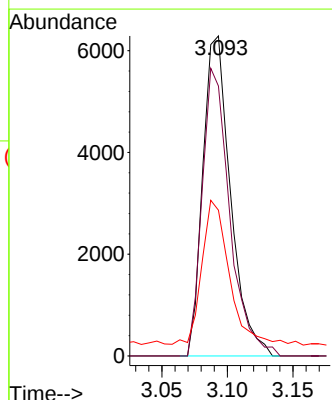
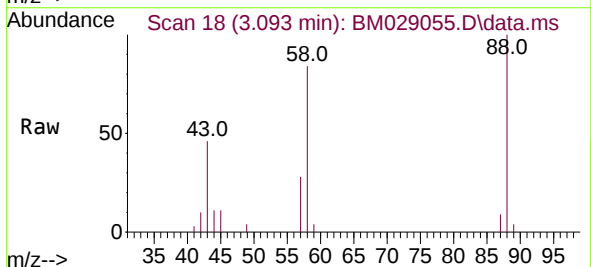
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#2
1,4-Dioxane
Concen: 40.29 ng
RT: 3.093 min Scan# 18
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 88 Resp: 9242
Ion Ratio Lower Upper
88 100
58 89.5 46.2 69.2#
43 45.9 19.0 28.6#





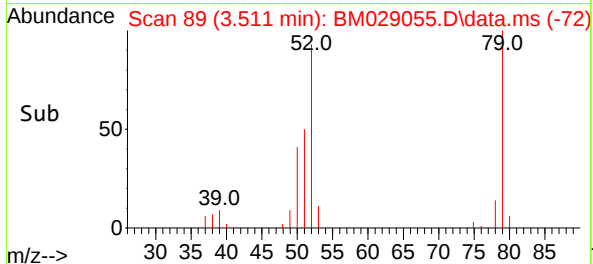
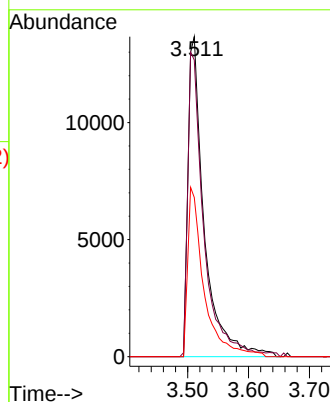
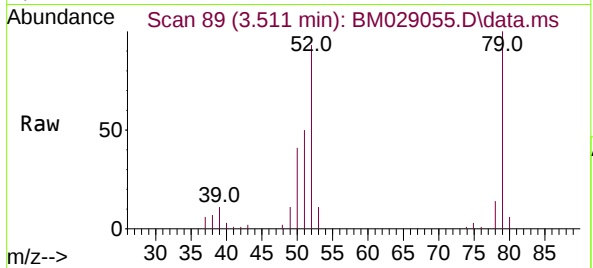
#3
Pyridine
Concen: 41.85 ng
RT: 3.511 min Scan# 89
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 79 Resp: 25334
Ion Ratio Lower Upper
79 100
52 92.7 35.8 53.8#
51 49.7 21.0 31.6#

Instrument :
BNA_M
ClientSampleId :
32-NORTHMS

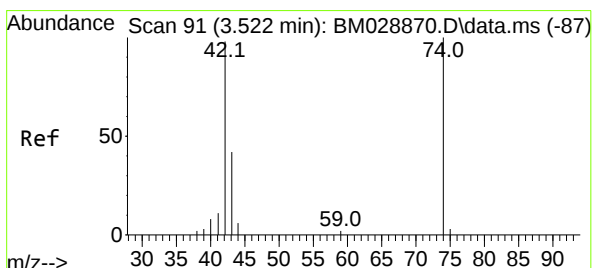
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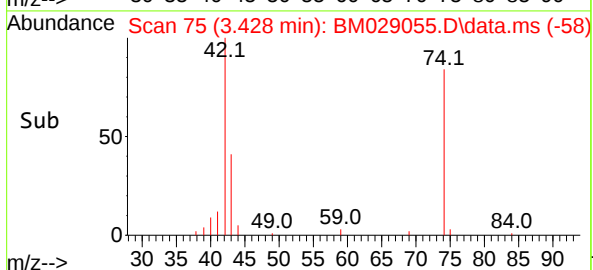
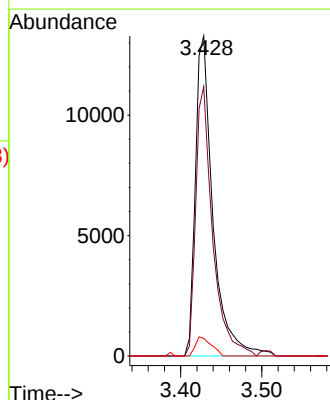
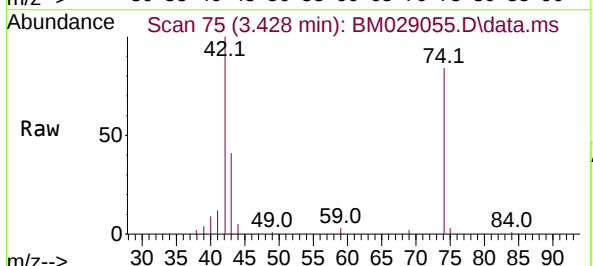
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#4
n-Nitrosodimethylamine
Concen: 59.03 ng
RT: 3.428 min Scan# 75
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 42 Resp: 19964
Ion Ratio Lower Upper
42 100
74 84.1 127.8 191.6#
44 5.5 4.1 6.1





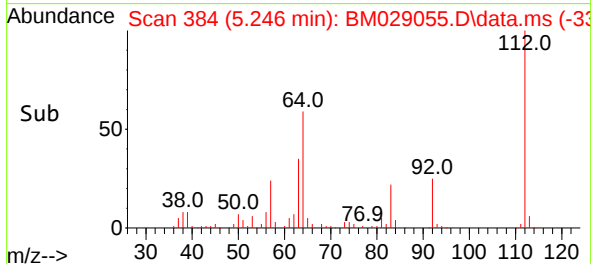
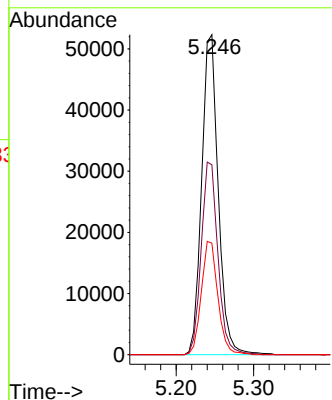
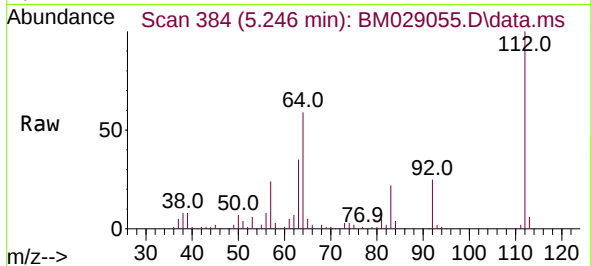
#5
2-Fluorophenol
Concen: 127.47 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 112 Resp: 77767
Ion Ratio Lower Upper
112 100
64 59.3 50.6 76.0
63 34.9 31.0 46.6

Instrument :
BNA_M
ClientSampled :
32-NORTHMS

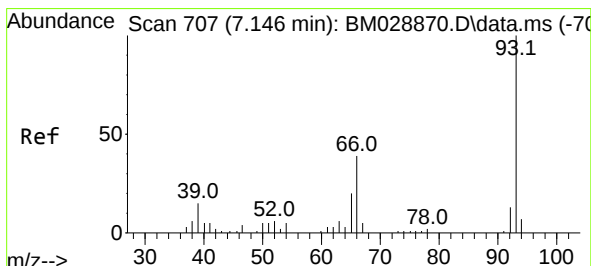
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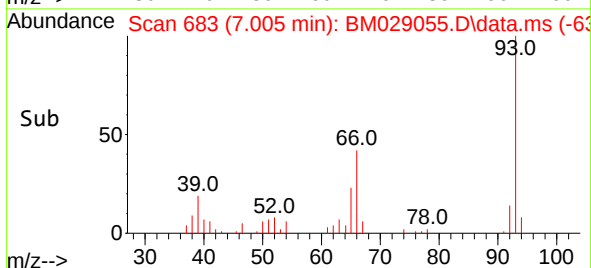
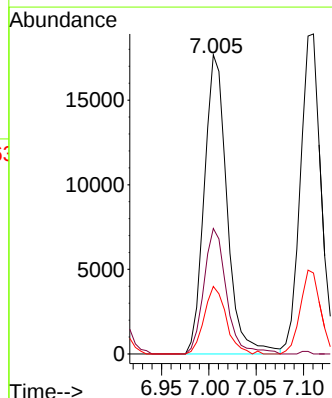
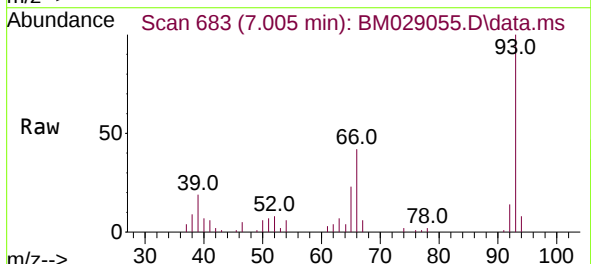
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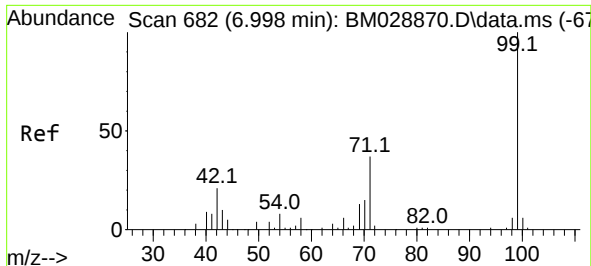
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#6
Aniline
Concen: 34.31 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 93 Resp: 29568
Ion Ratio Lower Upper
93 100
66 41.9 33.3 49.9
65 22.6 17.4 26.0





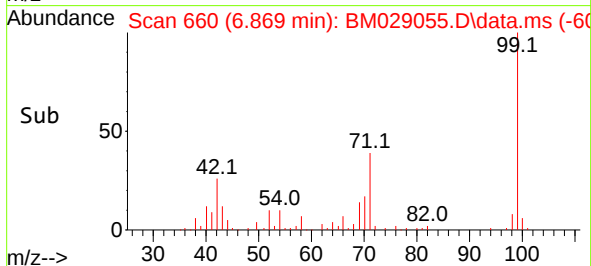
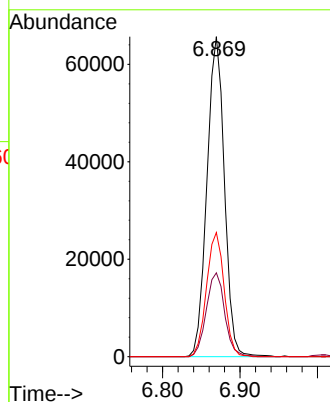
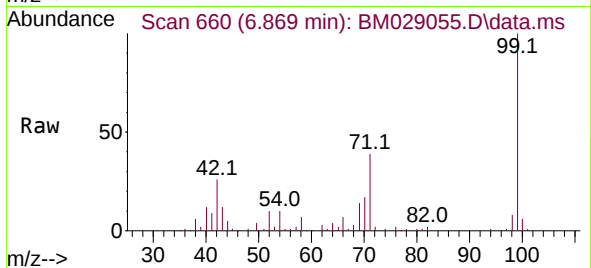
#7
Phenol-d6
Concen: 127.34 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 99 Resp: 102607
Ion Ratio Lower Upper
99 100
42 26.2 13.5 20.3#
71 38.8 39.4 59.0#

Instrument :
BNA_M
ClientSampled :
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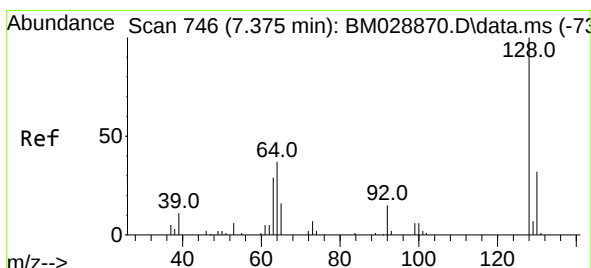
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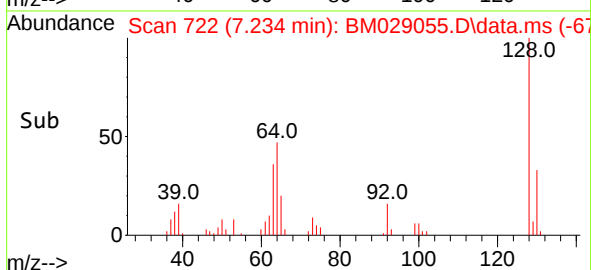
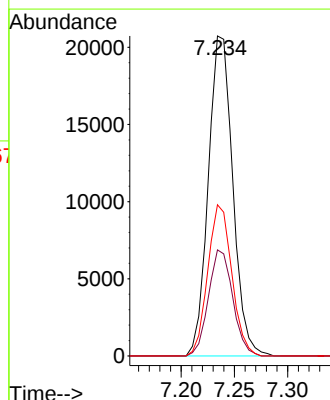
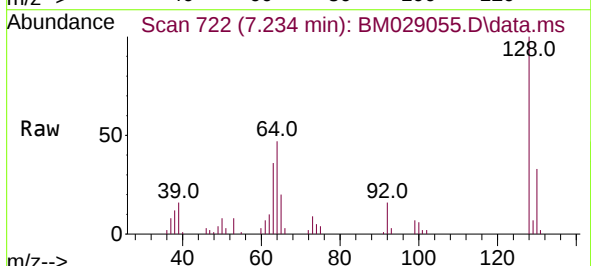
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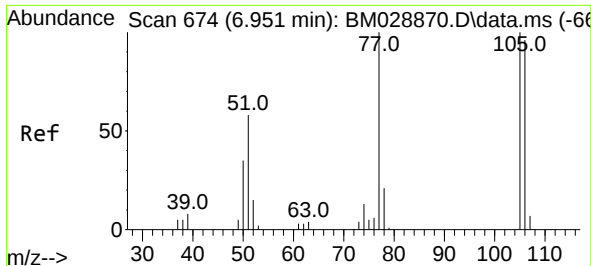
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#8
2-Chlorophenol
Concen: 45.82 ng
RT: 7.234 min Scan# 722
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:128 Resp: 33206
Ion Ratio Lower Upper
128 100
130 33.2 11.5 51.5
64 47.3 30.1 70.1





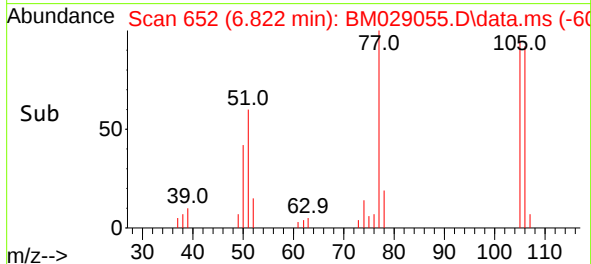
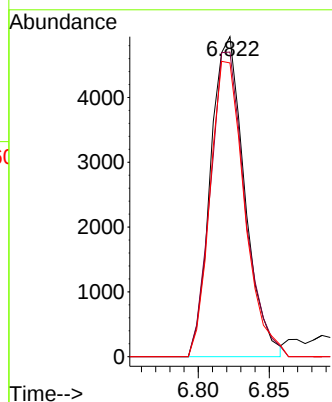
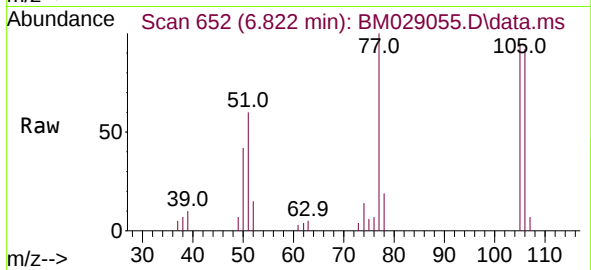
#9
Benzaldehyde
Concen: 18.73 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 77 Resp: 8227
Ion Ratio Lower Upper
77 100
105 95.2 64.7 104.7
106 91.8 57.5 97.5

Instrument :
BNA_M
ClientSampleId :
32-NORTHMS

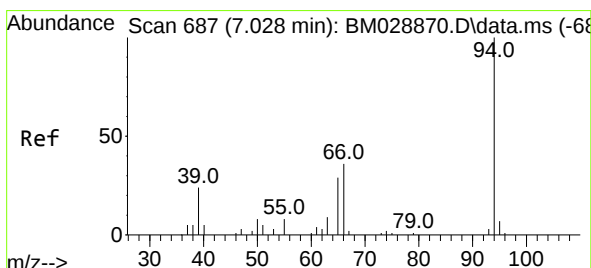
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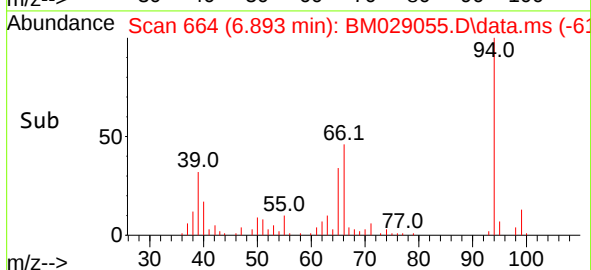
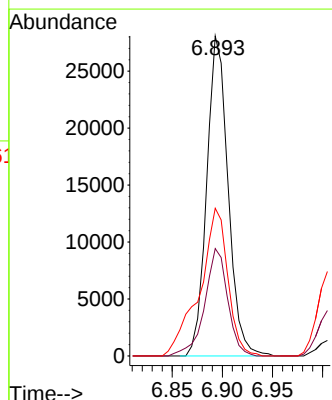
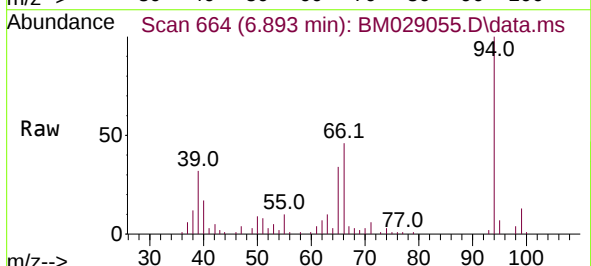
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#10
Phenol
Concen: 52.04 ng
RT: 6.893 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 94 Resp: 41674
Ion Ratio Lower Upper
94 100
65 33.5 16.4 56.4
66 46.2 30.2 70.2





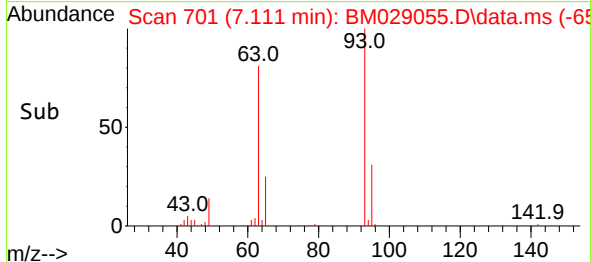
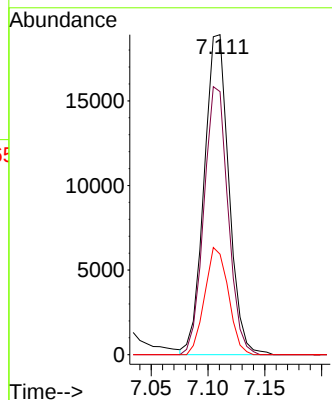
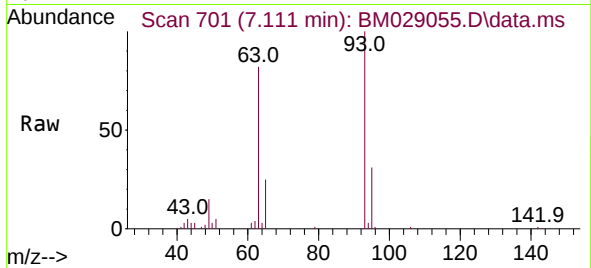
#11
bis(2-Chloroethyl)ether
Concen: 47.14 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:	93	Resp:	28638
Ion	Ratio	Lower	Upper
93	100		
63	82.2	53.1	93.1
95	31.4	12.1	52.1

Instrument :
BNA_M
ClientSampled :
32-NORTHMS

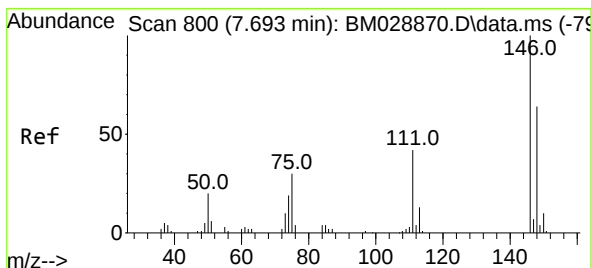
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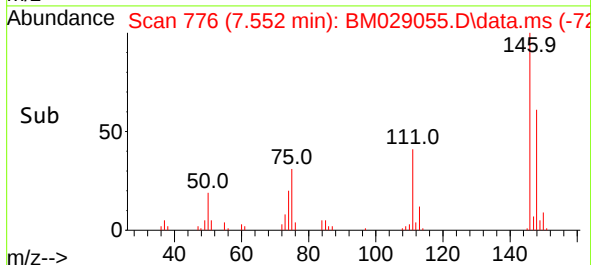
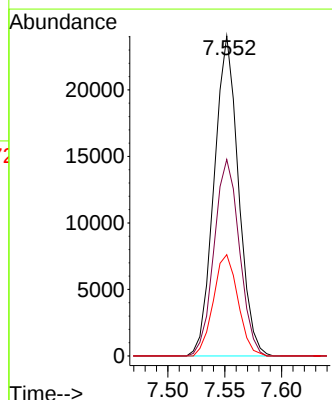
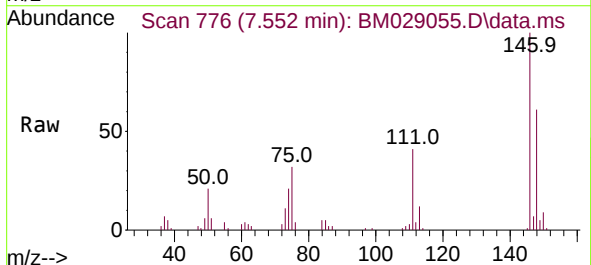
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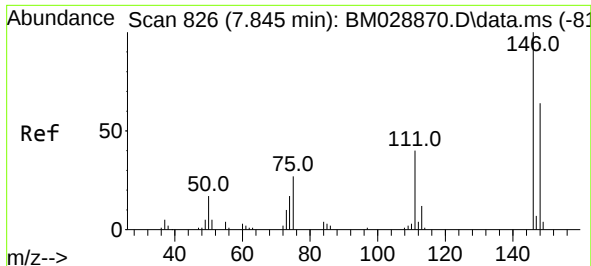
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#12
1,3-Dichlorobenzene
Concen: 45.34 ng
RT: 7.552 min Scan# 776
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:	146	Resp:	35836
Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.6	77.4
75	31.7	33.0	49.6#





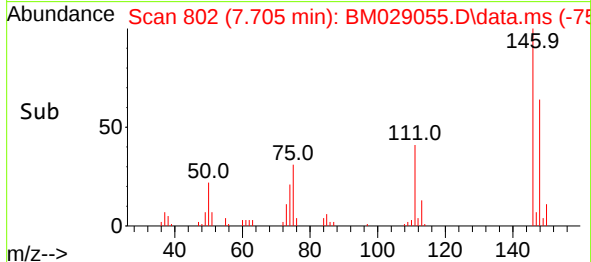
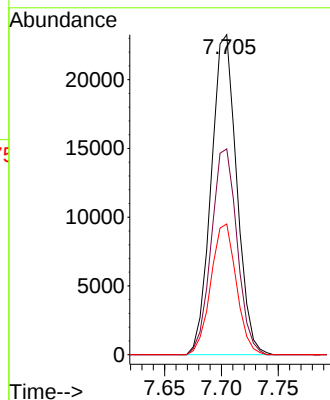
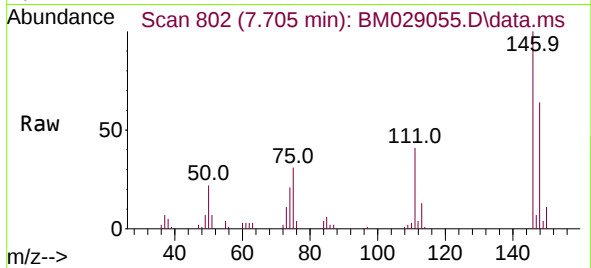
#13
1,4-Dichlorobenzene
Concen: 45.31 ng
RT: 7.705 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:146 Resp: 36313
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
111 40.9 34.4 51.6

Instrument :
BNA_M
ClientSampled :
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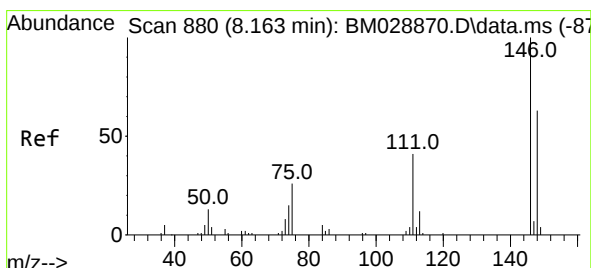
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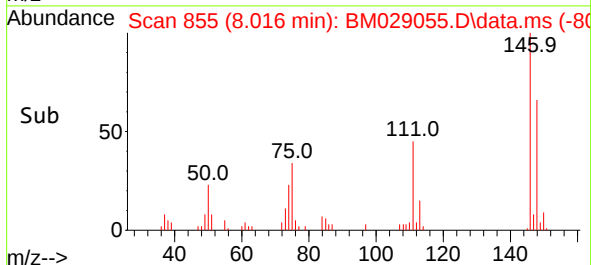
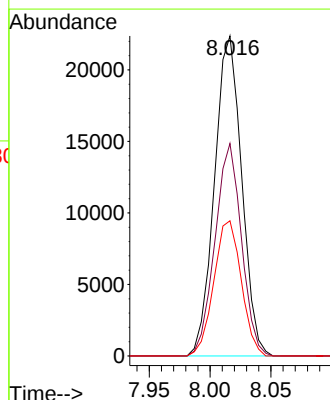
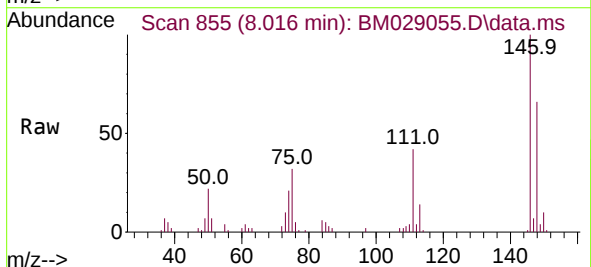
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#14
1,2-Dichlorobenzene
Concen: 45.08 ng
RT: 8.016 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:146 Resp: 34768
Ion Ratio Lower Upper
146 100
148 66.4 51.3 76.9
111 42.3 35.4 53.0





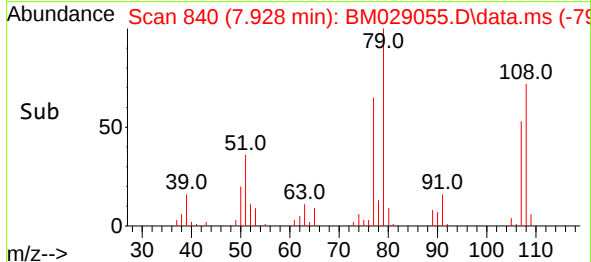
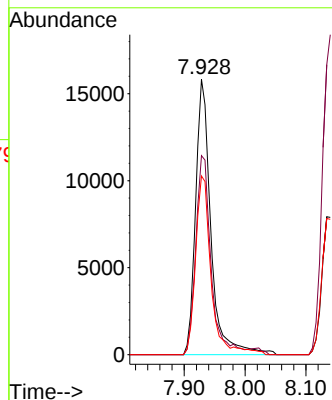
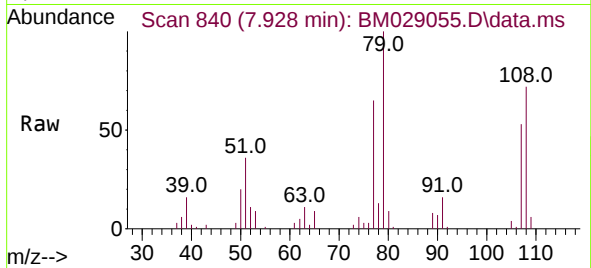
#15
Benzyl Alcohol
Concen: 48.07 ng
RT: 7.928 min Scan# 840
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:	79	Resp:	27697
Ion Ratio	Lower	Upper	
79	100		
108	72.3	49.0	73.4
77	64.9	55.2	82.8

Instrument :
BNA_M
ClientSampleId :
32-NORTHMS

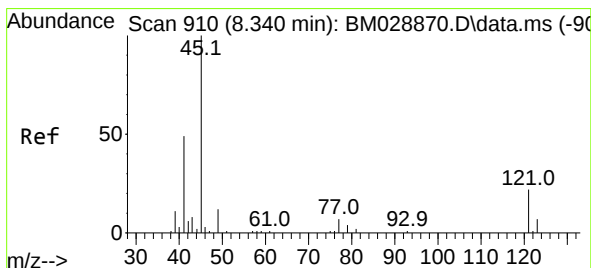
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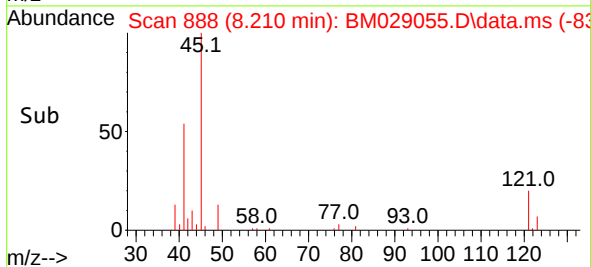
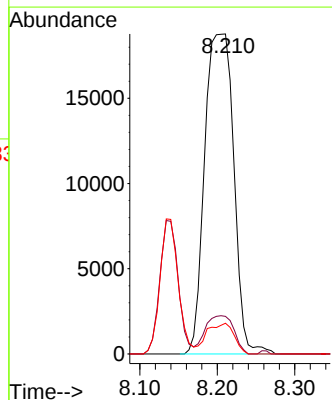
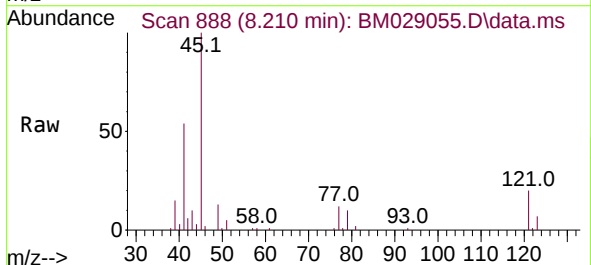
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#16
2,2'-oxybis(1-chloropropane)
Concen: 52.32 ng
RT: 8.210 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:	45	Resp:	48945
Ion Ratio	Lower	Upper	
45	100		
77	11.7	9.5	49.5
79	9.6	1.8	41.8





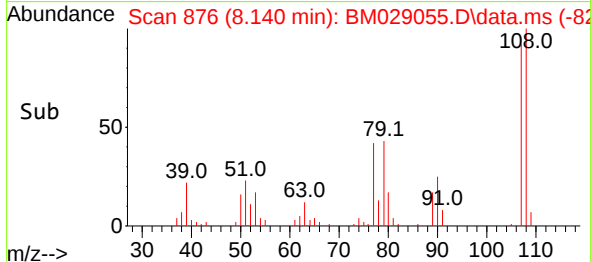
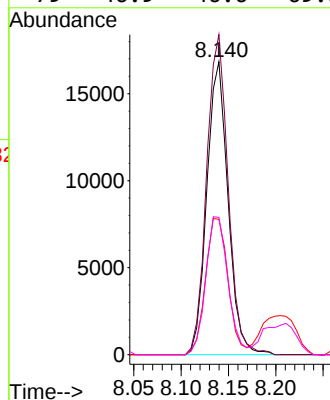
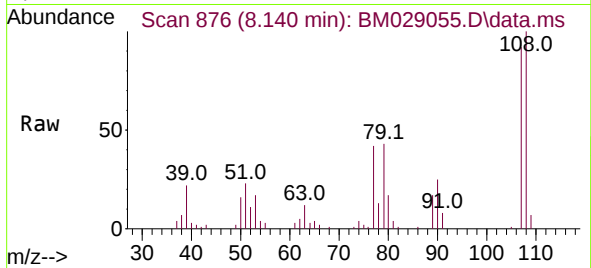
#17
2-Methylphenol
Concen: 48.31 ng
RT: 8.140 min Scan# 876
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:	107	Resp:	26272
Ion	Ratio	Lower	Upper
107	100		
108	109.2	87.8	131.6
77	46.2	50.9	76.3#
79	46.9	46.6	69.8

Instrument :
BNA_M
ClientSampleId :
32-NORTHMS

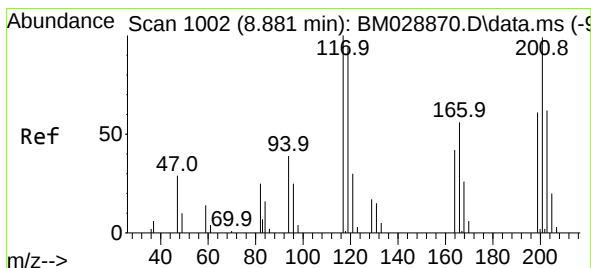
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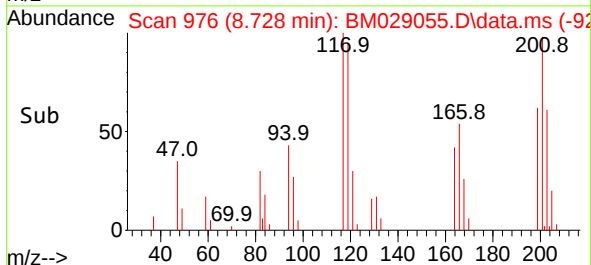
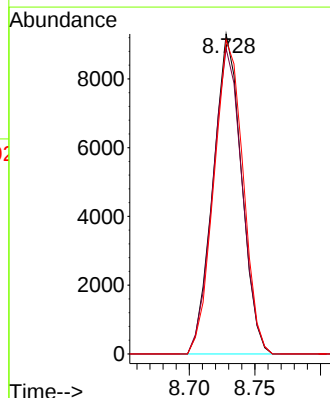
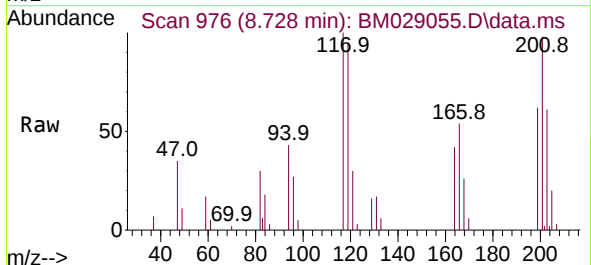
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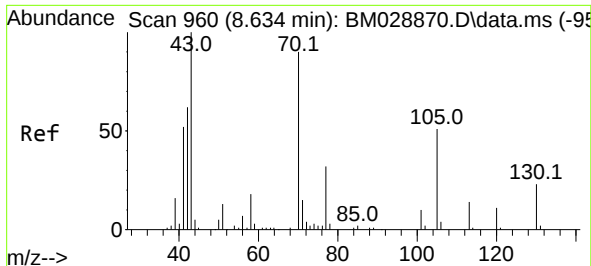
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#18
Hexachloroethane
Concen: 48.08 ng
RT: 8.728 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:	117	Resp:	14002
Ion	Ratio	Lower	Upper
117	100		
119	95.5	73.1	109.7
201	100.1	88.7	133.1





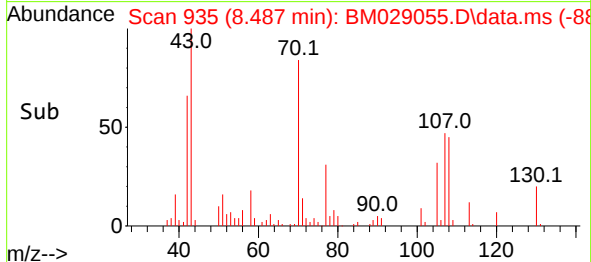
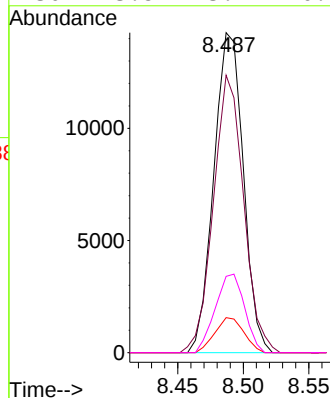
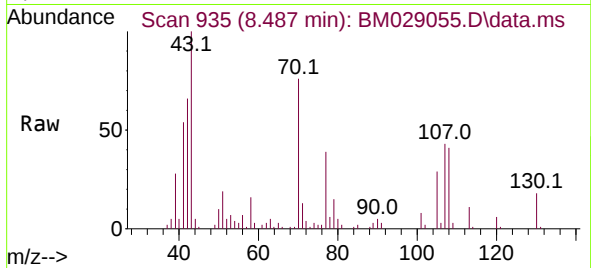
#19
n-Nitroso-di-n-propylamine
Concen: 47.10 ng
RT: 8.487 min Scan# 935
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 70	Resp: 22324
Ion Ratio	Lower Upper
70 100	
42 86.7	31.9 47.9#
101 11.0	7.0 10.4#
130 23.8	13.4 20.0#

Instrument :
BNA_M
ClientSampleId :
32-NORTHMS

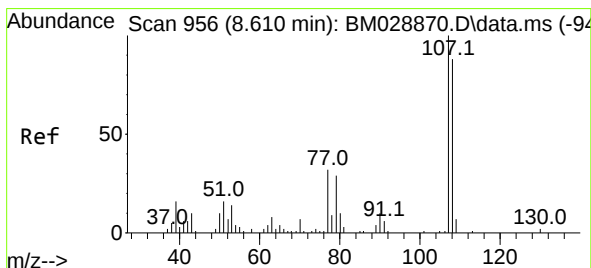
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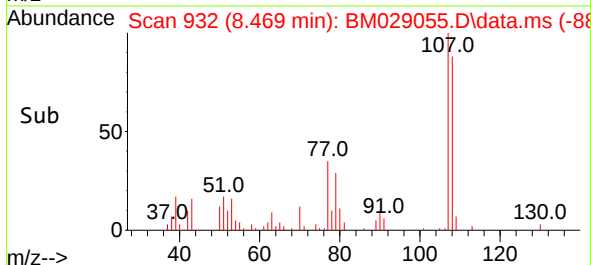
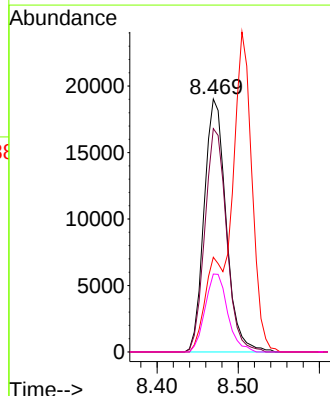
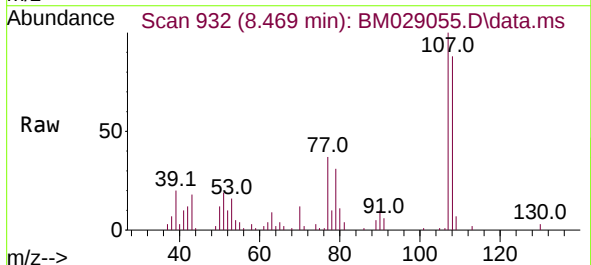
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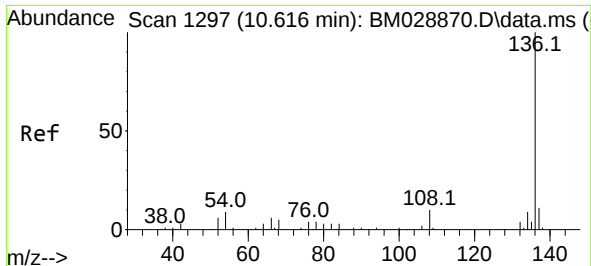
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#20
3+4-Methylphenols
Concen: 48.78 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 107	Resp: 35685
Ion Ratio	Lower Upper
107 100	
108 88.3	64.5 104.5
77 37.5	24.2 64.2
79 30.8	17.8 57.8





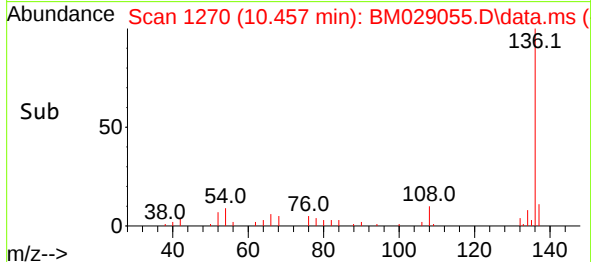
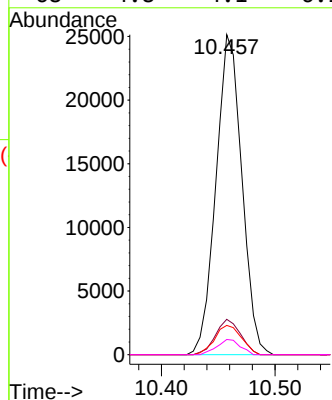
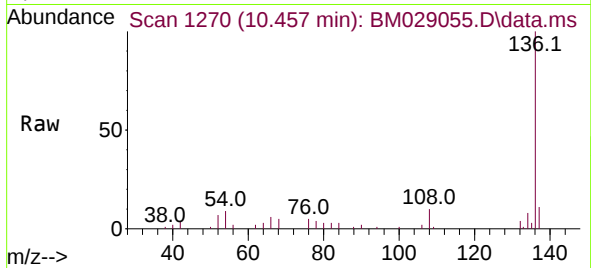
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:	136	Resp:	39776
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	9.1	4.6	7.0#
68	4.8	4.1	6.1

Instrument :
BNA_M
ClientSampleId :
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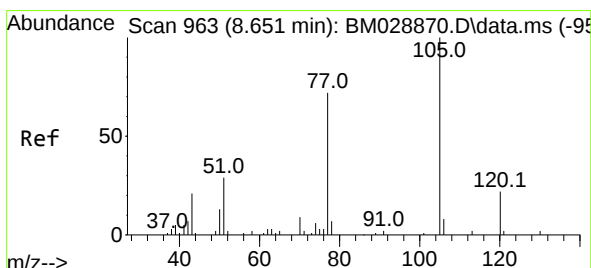
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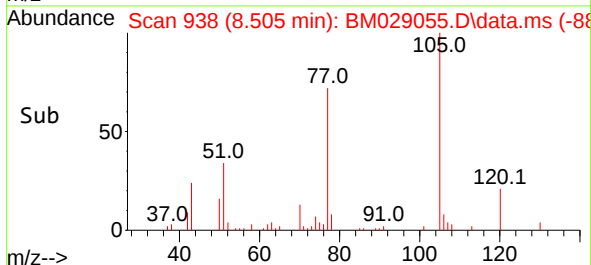
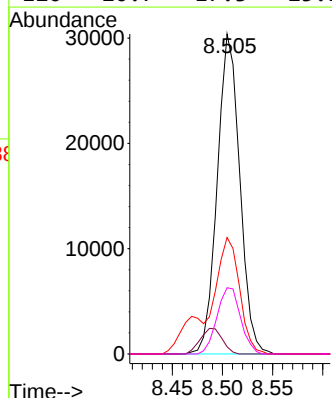
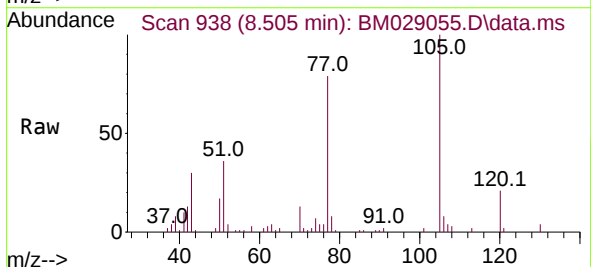
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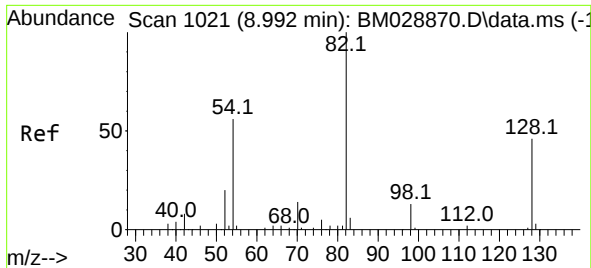
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#22
Acetophenone
Concen: 48.90 ng
RT: 8.505 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:	105	Resp:	47438
Ion Ratio	Lower	Upper	
105	100		
71	2.2	7.6	11.4#
51	36.4	18.6	28.0#
120	20.7	17.3	25.9





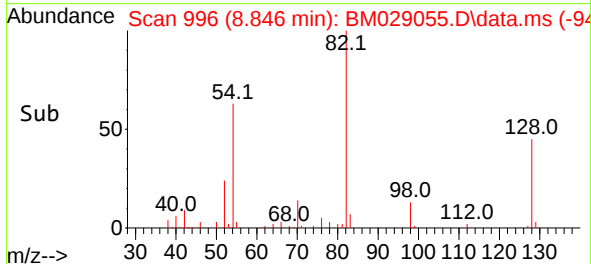
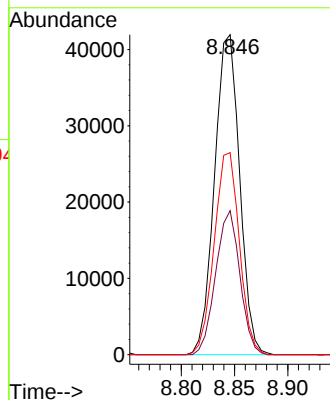
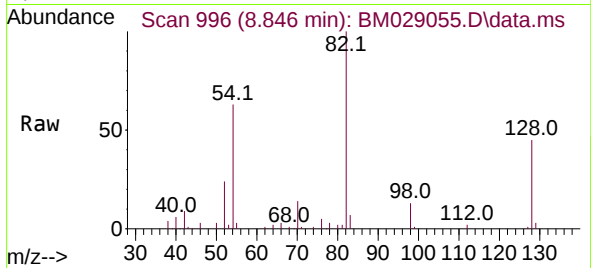
#23
Nitrobenzene-d5
Concen: 93.25 ng
RT: 8.846 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 82 Resp: 68749
Ion Ratio Lower Upper
82 100
128 45.0 27.4 41.0#
54 63.1 31.4 47.0#

Instrument :
BNA_M
ClientSampleId :
32-NORTHMS

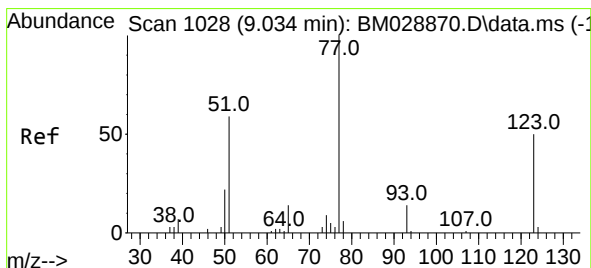
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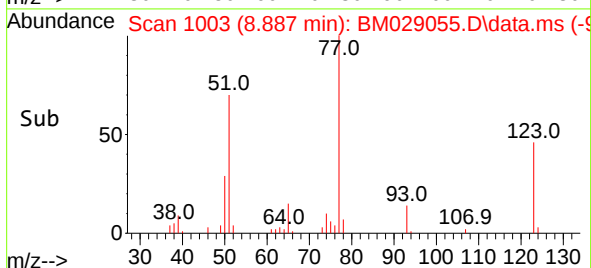
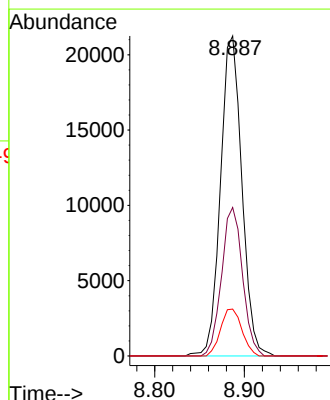
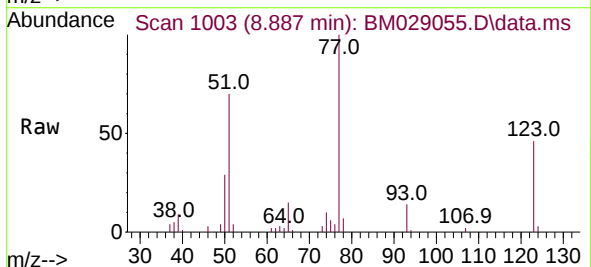
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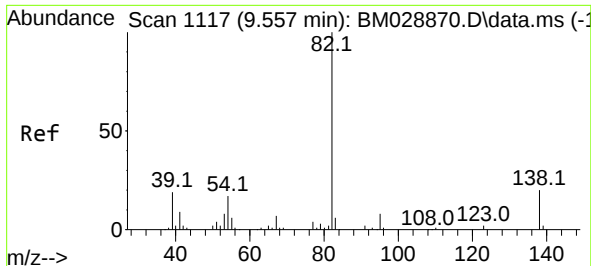
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#24
Nitrobenzene
Concen: 46.83 ng
RT: 8.887 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 77 Resp: 35108
Ion Ratio Lower Upper
77 100
123 46.4 29.1 43.7#
65 14.7 11.3 16.9





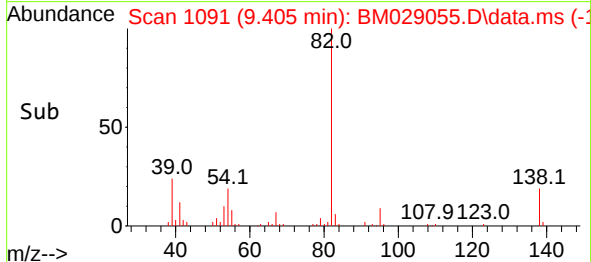
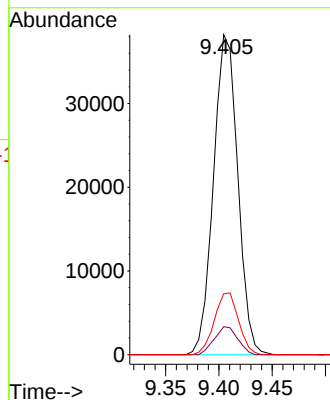
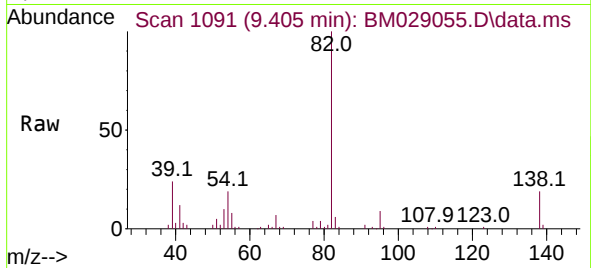
#25
Isophorone
Concen: 46.72 ng
RT: 9.405 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 82 Resp: 60602
Ion Ratio Lower Upper
82 100
95 8.8 6.8 10.2
138 19.1 13.1 19.7

Instrument :
BNA_M
ClientSampled :
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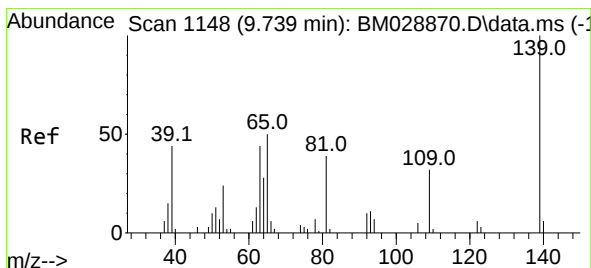
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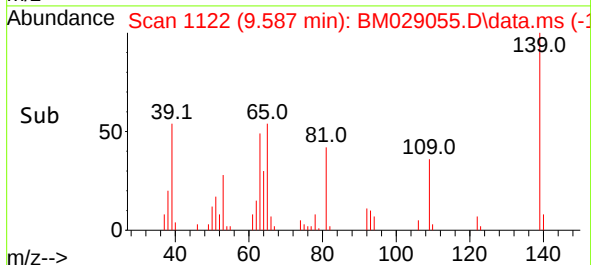
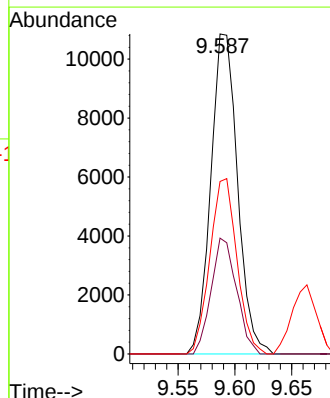
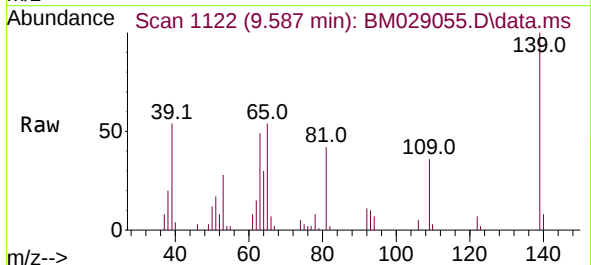
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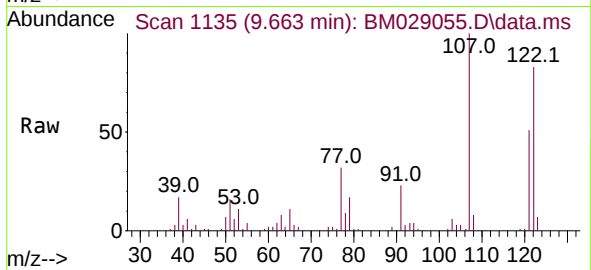
#26
2-Nitrophenol
Concen: 46.97 ng
RT: 9.587 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 139 Resp: 17785
Ion Ratio Lower Upper
139 100
109 36.2 33.8 50.8
65 53.9 51.0 76.6

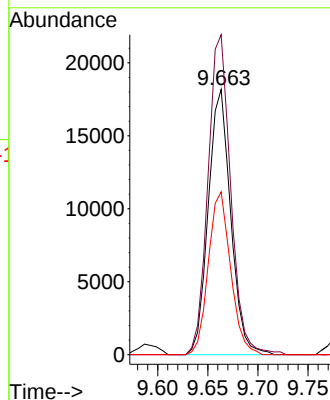
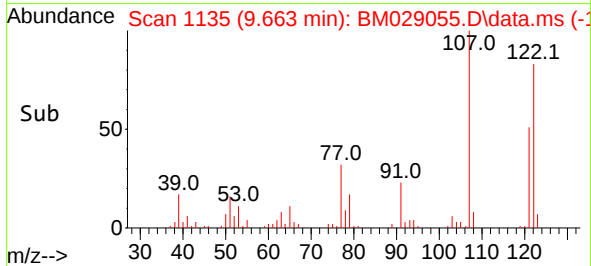




#27
2,4-Dimethylphenol
Concen: 49.90 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion:122 Resp: 28349
Ion Ratio Lower Upper
122 100
107 120.6 106.6 159.8
121 61.4 48.8 73.2



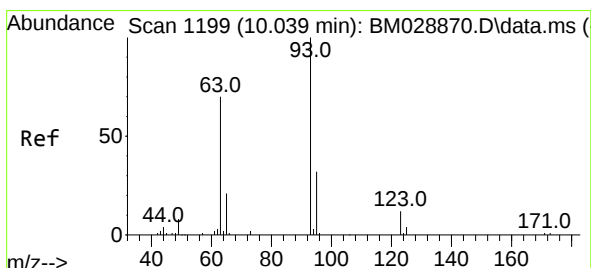
Instrument :
BNA_M
ClientSampleId :
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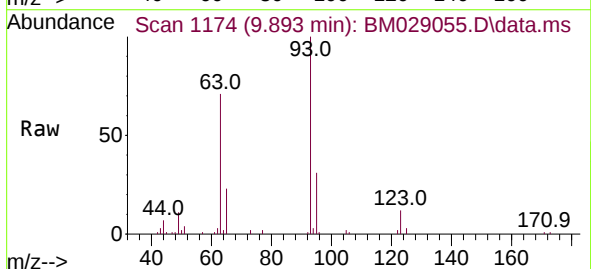
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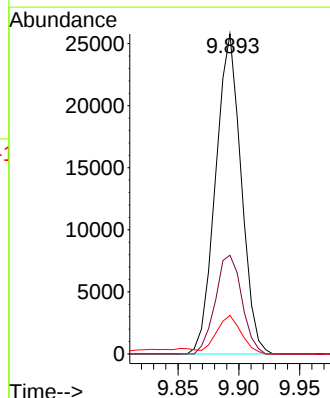
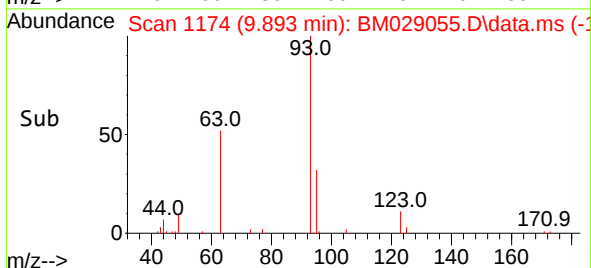
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#28
bis(2-Chloroethoxy)methane
Concen: 51.01 ng
RT: 9.893 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion: 93 Resp: 37603
Ion Ratio Lower Upper
93 100
95 30.8 26.5 39.7
123 12.1 8.6 12.8





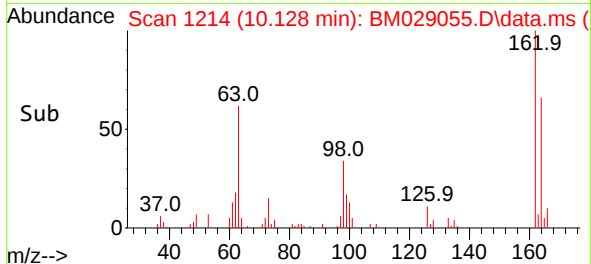
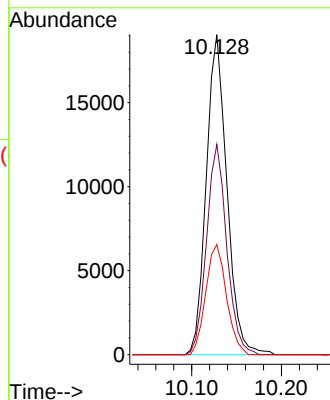
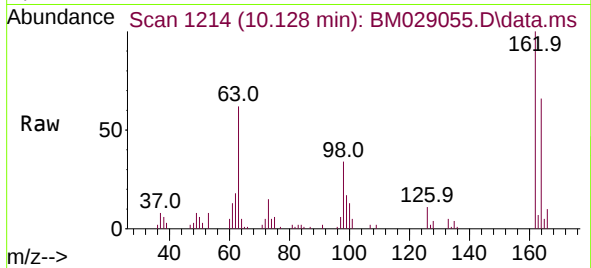
#29
2,4-Dichlorophenol
Concen: 46.85 ng
RT: 10.128 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:162 Resp: 30458
Ion Ratio Lower Upper
162 100
164 65.7 43.2 83.2
98 34.4 15.7 55.7

Instrument :
BNA_M
ClientSampled :
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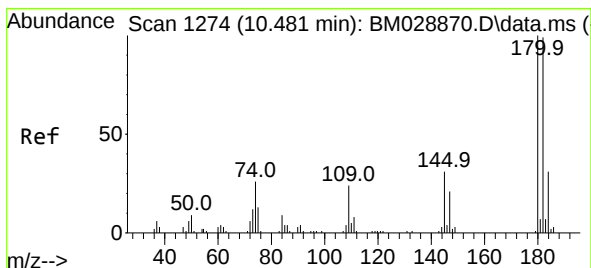
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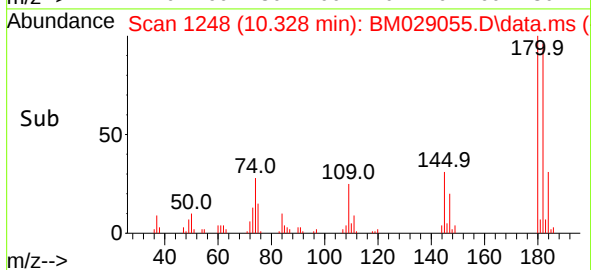
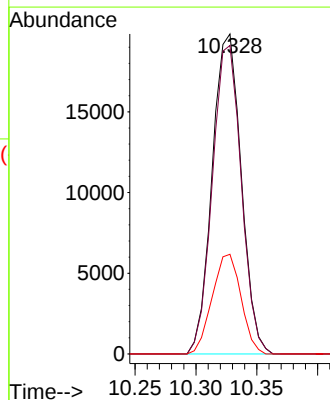
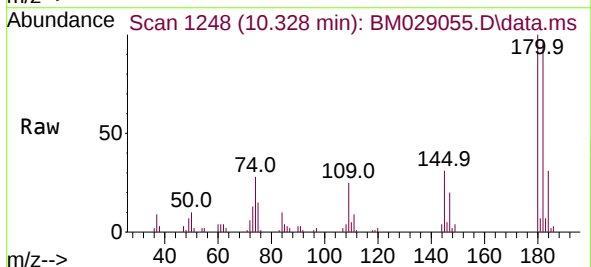
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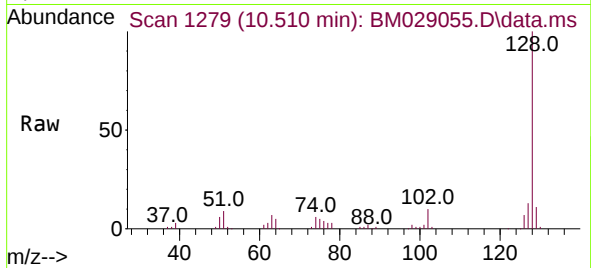
#30
1,2,4-Trichlorobenzene
Concen: 46.21 ng
RT: 10.328 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:180 Resp: 32937
Ion Ratio Lower Upper
180 100
182 96.4 77.7 116.5
145 31.2 23.4 35.0

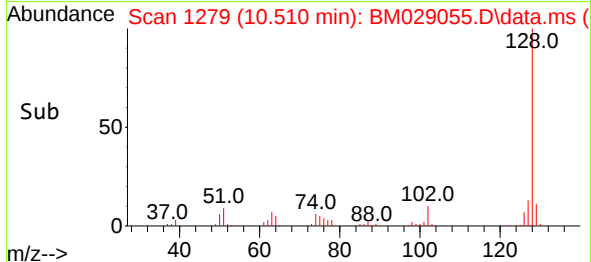
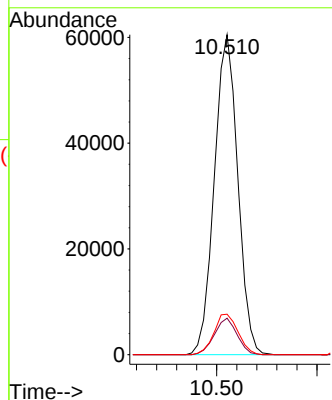




#31
Naphthalene
Concen: 44.74 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion:128 Resp: 98120
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 12.7 10.6 15.8



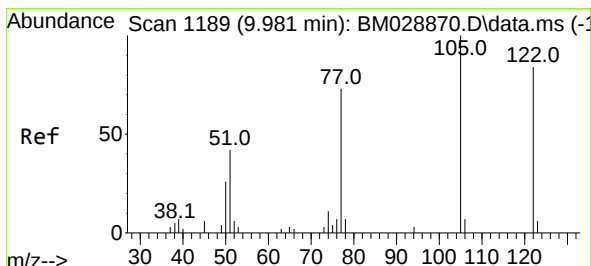
Instrument :
BNA_M
ClientSampleId :
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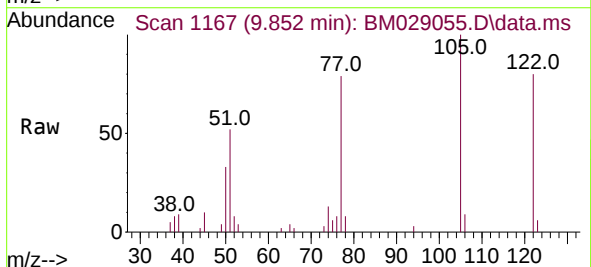
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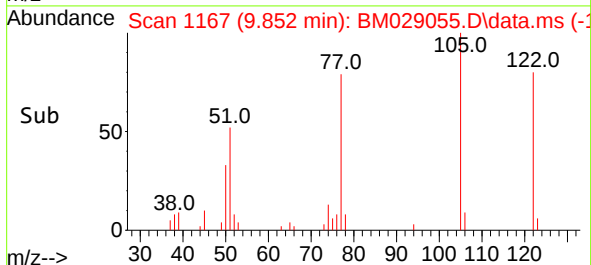
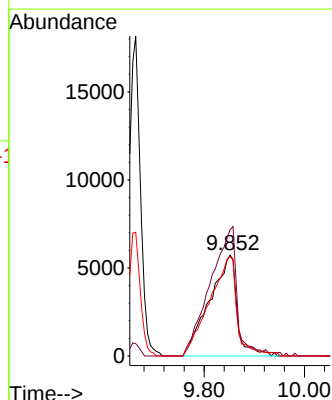
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#32
Benzoic acid
Concen: 53.64 ng
RT: 9.852 min Scan# 1167
Delta R.T. 0.012 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion:122 Resp: 21847
Ion Ratio Lower Upper
122 100
105 125.2 114.0 154.0
77 98.5 101.8 141.8#





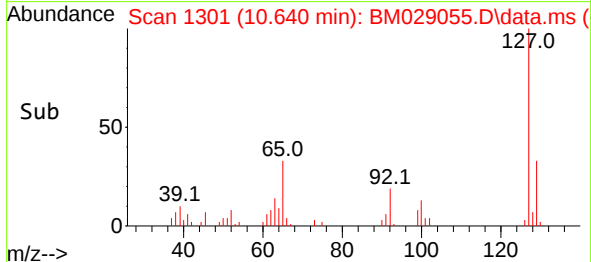
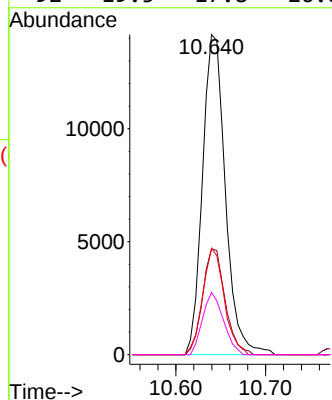
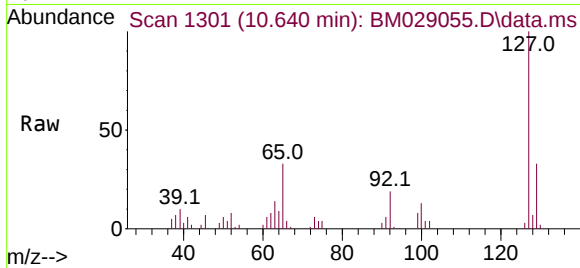
#33
4-Chloroaniline
Concen: 28.47 ng
RT: 10.640 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.7	37.1
65	33.2	30.2	45.4
92	19.5	17.8	26.8

Instrument :
BNA_M
ClientSampleId :
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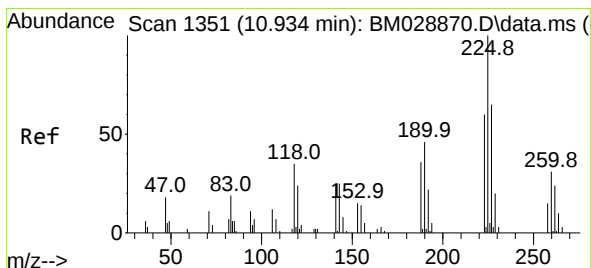
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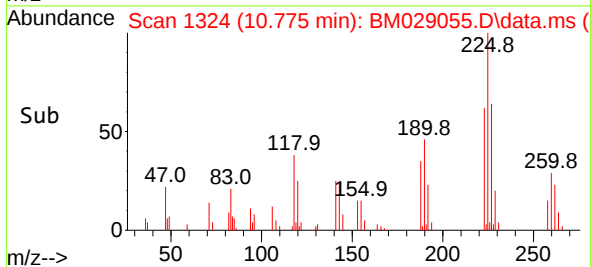
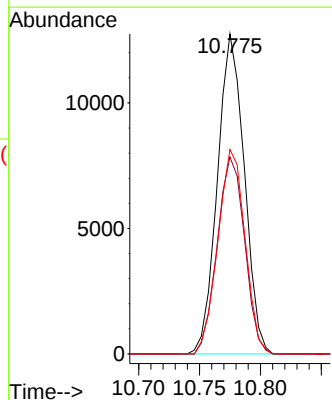
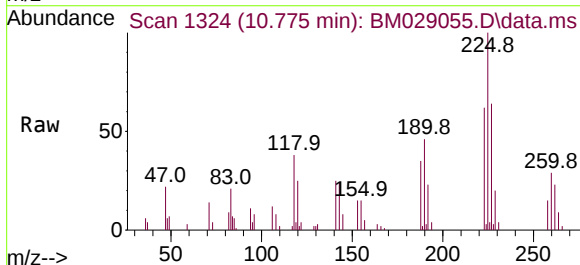
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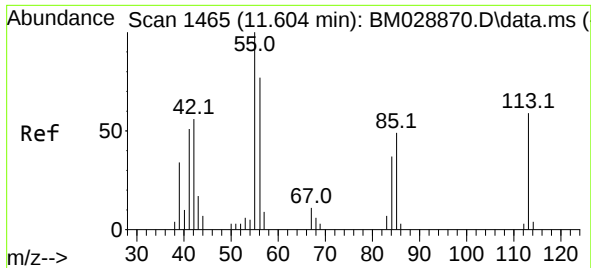
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#34
Hexachlorobutadiene
Concen: 45.78 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.0	76.4
227	63.9	50.6	75.8





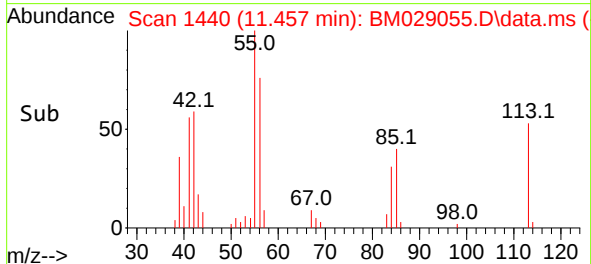
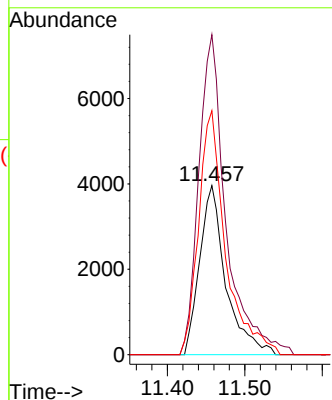
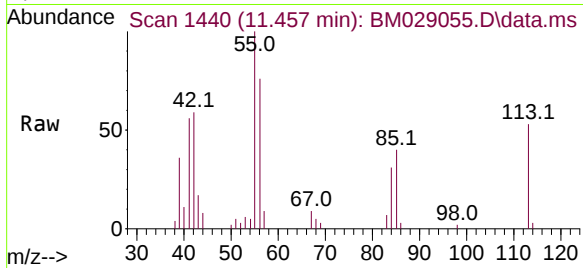
#35
Caprolactam
Concen: 52.38 ng
RT: 11.457 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:113 Resp: 9314
Ion Ratio Lower Upper
113 100
55 189.2 103.2 143.2#
56 144.3 84.2 124.2#

Instrument :
BNA_M
ClientSampled :
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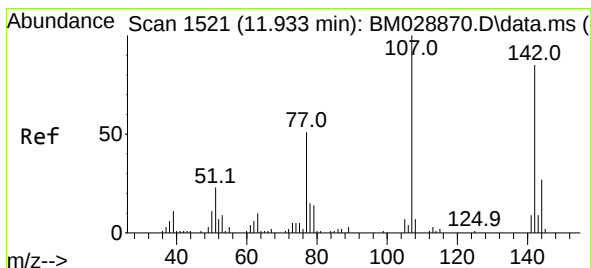
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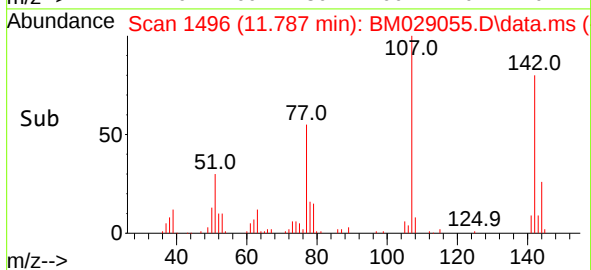
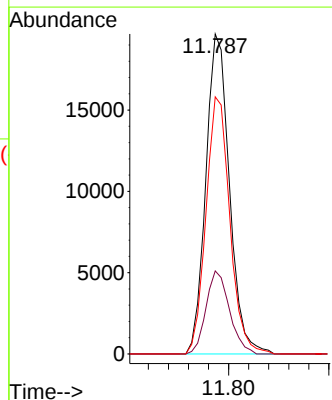
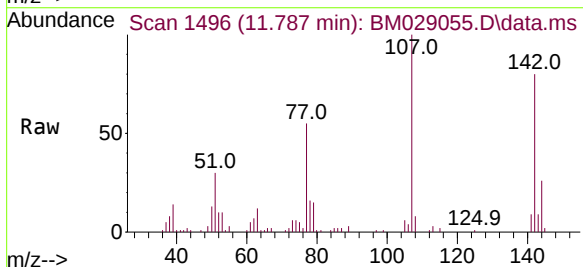
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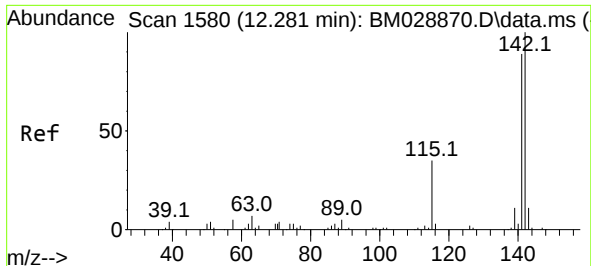
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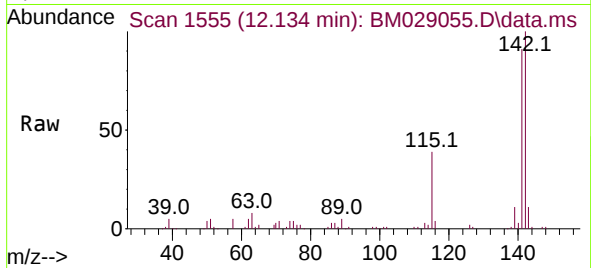
#36
4-Chloro-3-methylphenol
Concen: 49.18 ng
RT: 11.787 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:107 Resp: 32220
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 80.3 60.3 90.5

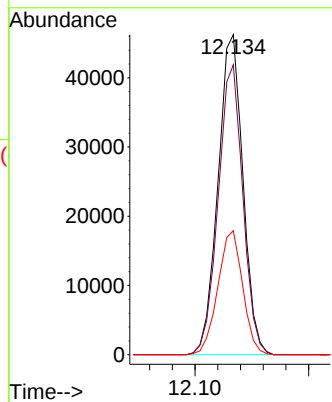
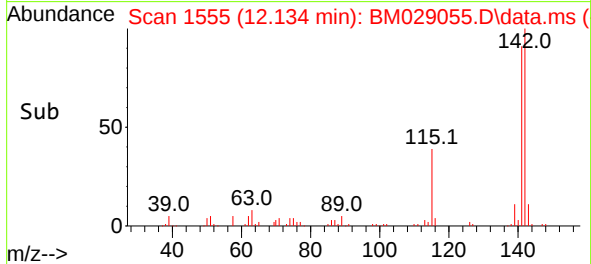




#37
2-Methylnaphthalene
Concen: 45.67 ng
RT: 12.134 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion:142 Resp: 70469
Ion Ratio Lower Upper
142 100
141 90.6 70.3 105.5
115 38.7 32.2 48.4



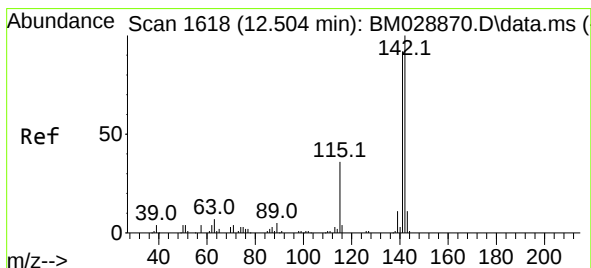
Instrument :
BNA_M
ClientSampleId :
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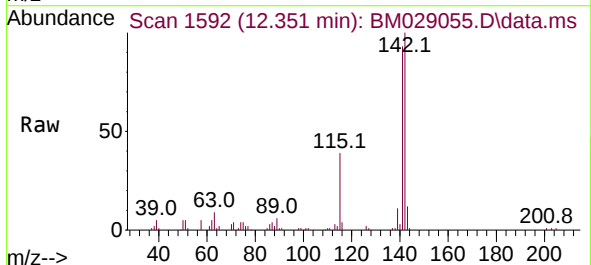
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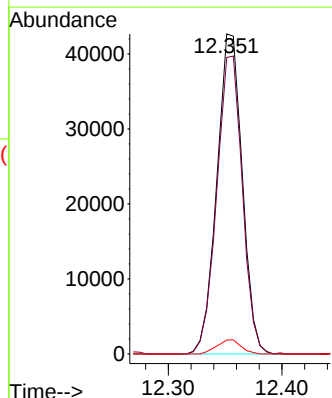
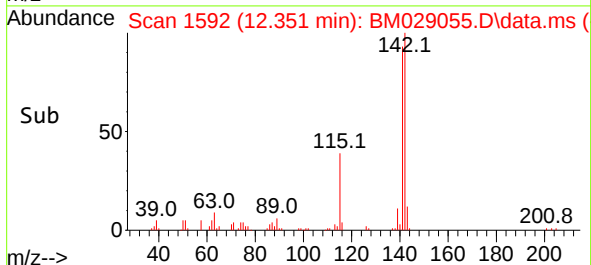
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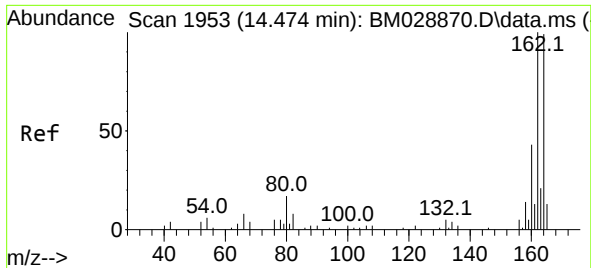


#38
1-Methylnaphthalene
Concen: 45.41 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

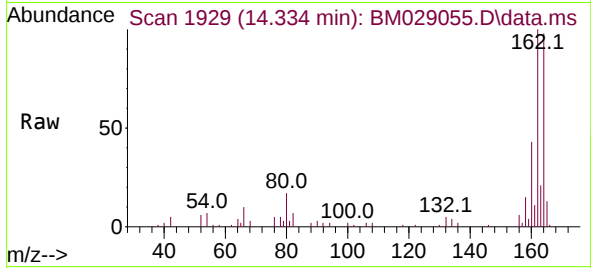


Tgt Ion:142 Resp: 66369
Ion Ratio Lower Upper
142 100
141 92.7 73.8 110.6
116 4.3 3.5 5.3

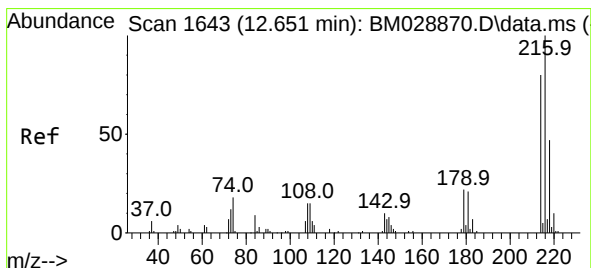
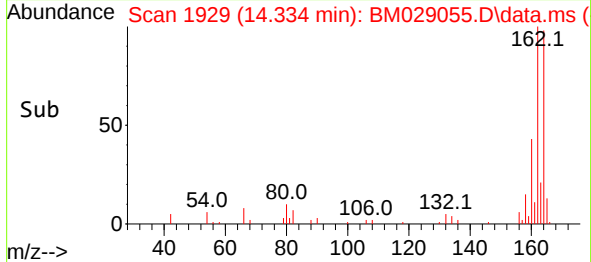
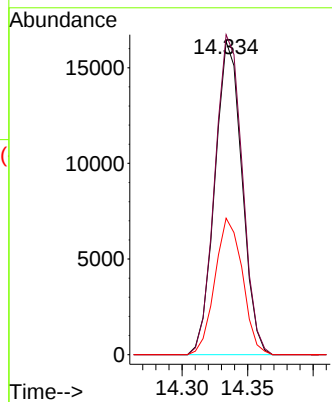




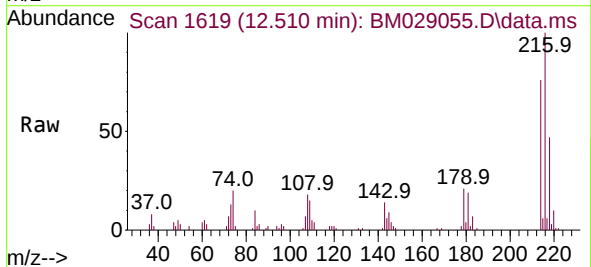
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.334 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



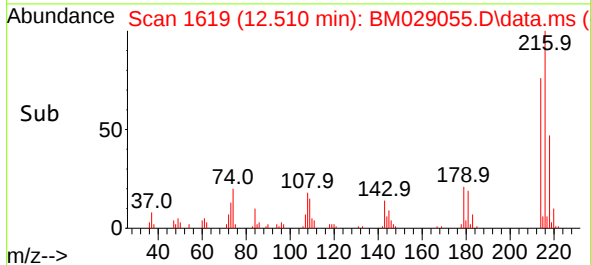
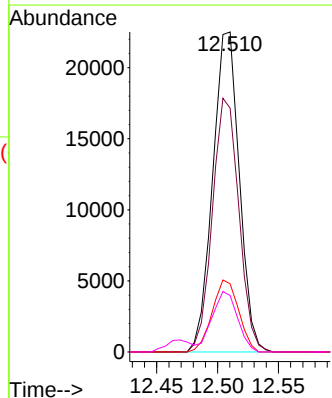
Tgt Ion:164	Resp:	23548
Ion Ratio	Lower	Upper
164	100	
162	102.1	80.4 120.6
160	43.5	35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.42 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion:216	Resp:	34180
Ion Ratio	Lower	Upper
216	100	
214	78.8	62.1 93.1
179	22.4	17.2 25.8
108	18.2	14.9 22.3



Instrument :
BNA_M
ClientSampleId :
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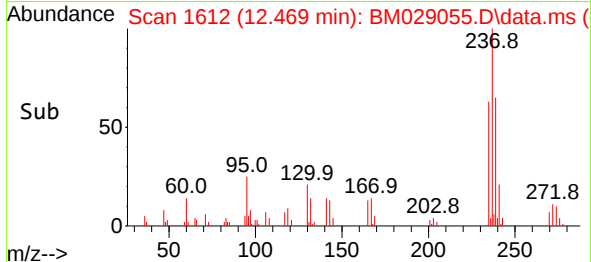
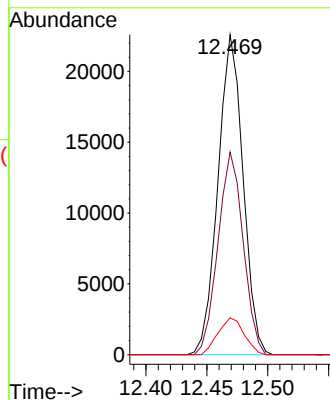
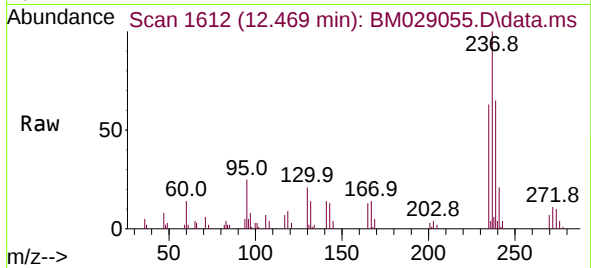
#41
Hexachlorocyclopentadiene
Concen: 115.40 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:	237	Resp:	32388
Ion Ratio	Lower	Upper	
237	100		
235	63.3	43.1	83.1
272	11.5	0.0	33.0

Instrument :
BNA_M
ClientSampleId :
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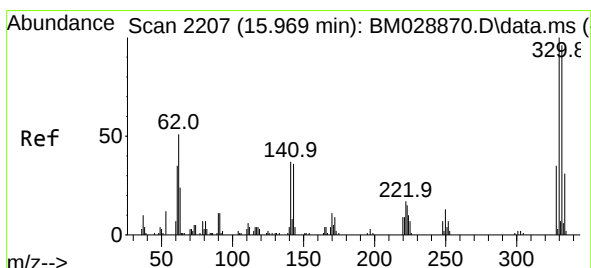
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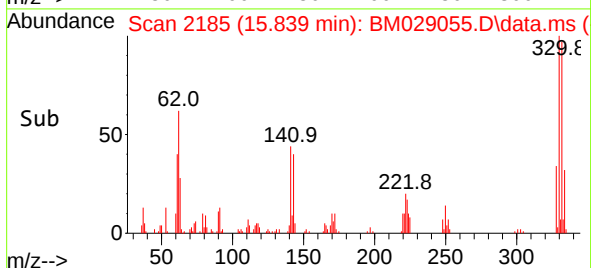
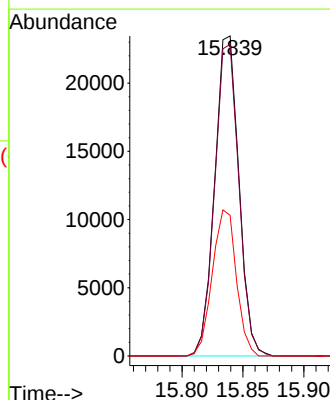
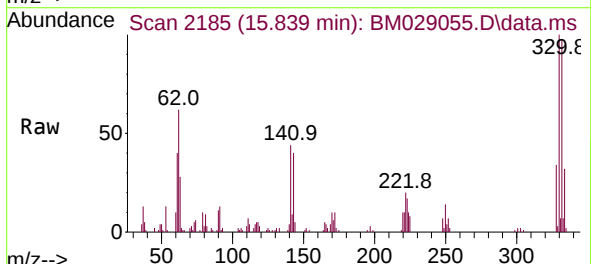
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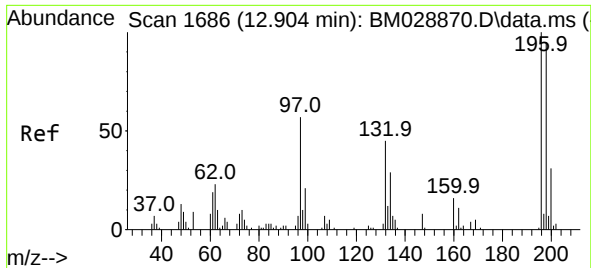
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#42
2,4,6-Tribromophenol
Concen: 116.27 ng
RT: 15.839 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:	330	Resp:	32451
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.8	116.8
141	45.4	28.4	42.6#





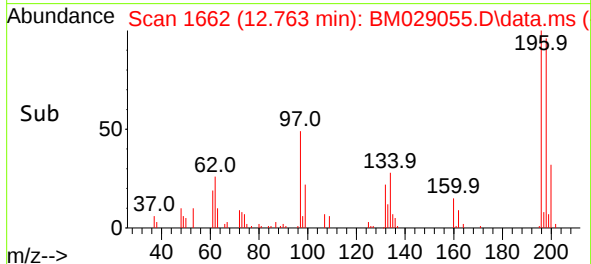
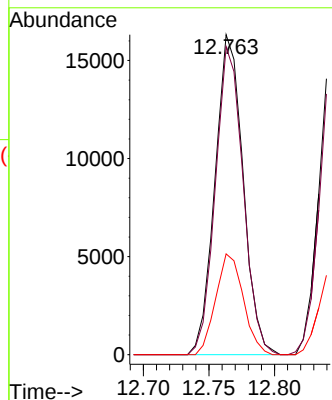
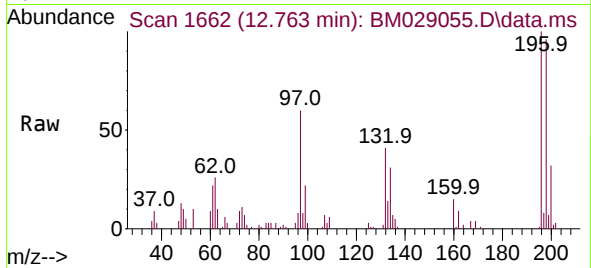
#43
2,4,6-Trichlorophenol
Concen: 46.99 ng
RT: 12.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:196 Resp: 24250
Ion Ratio Lower Upper
196 100
198 96.2 74.9 112.3
200 31.5 23.7 35.5

Instrument :
BNA_M
ClientSampleId :
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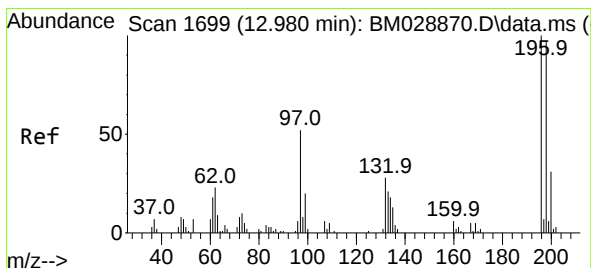
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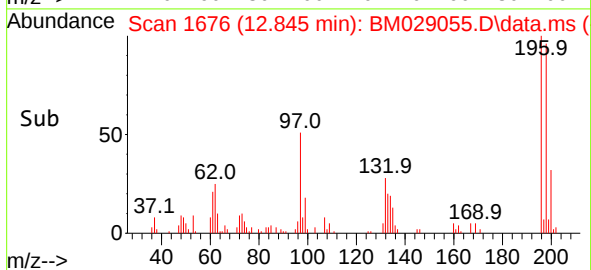
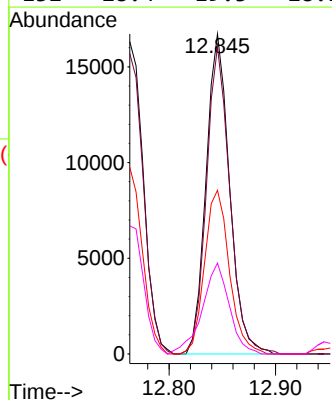
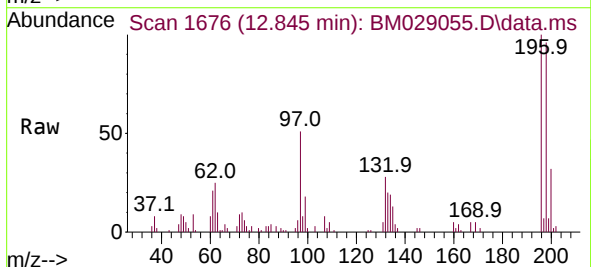
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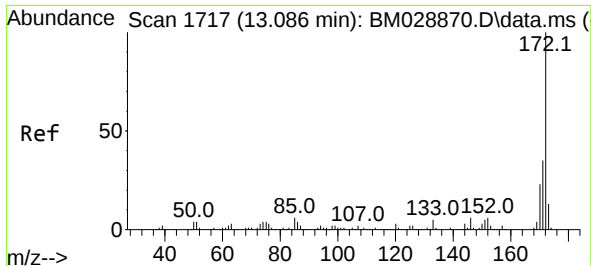
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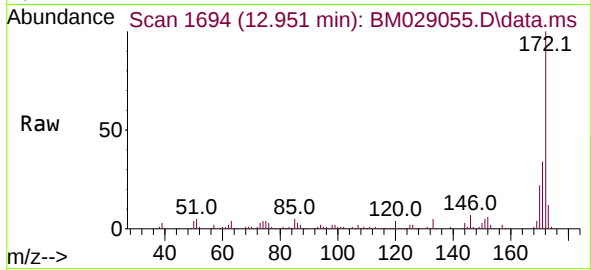
#44
2,4,5-Trichlorophenol
Concen: 46.36 ng
RT: 12.845 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:196 Resp: 25677
Ion Ratio Lower Upper
196 100
198 96.0 79.0 118.6
97 51.1 40.5 60.7
132 28.4 19.3 28.9

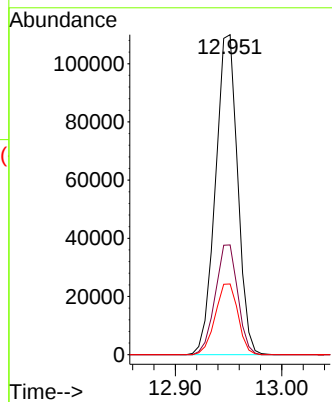
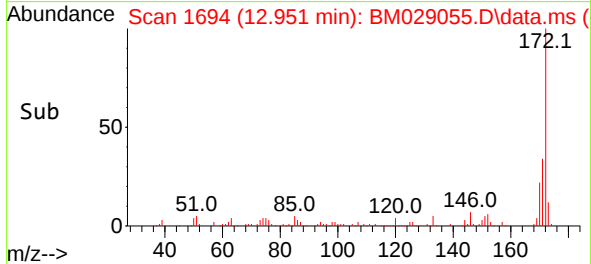




#45
2-Fluorobiphenyl
Concen: 89.56 ng
RT: 12.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion:172 Resp: 158420
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 22.1 18.6 27.8



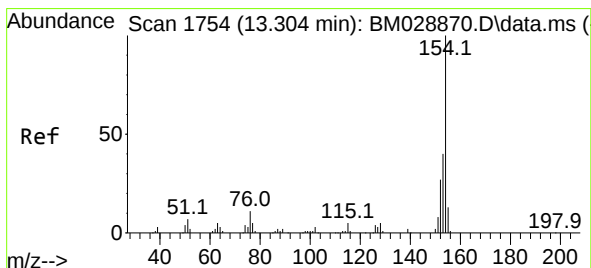
Instrument :
BNA_M
ClientSampleId :
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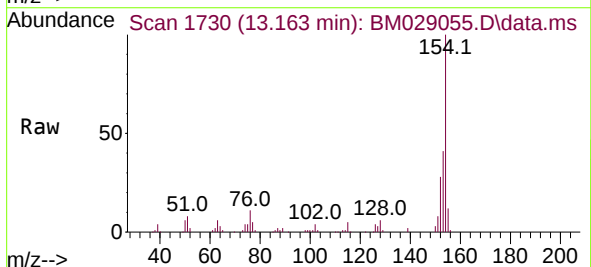
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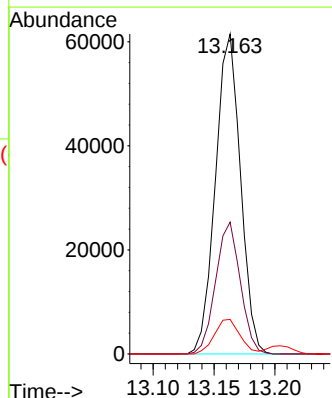
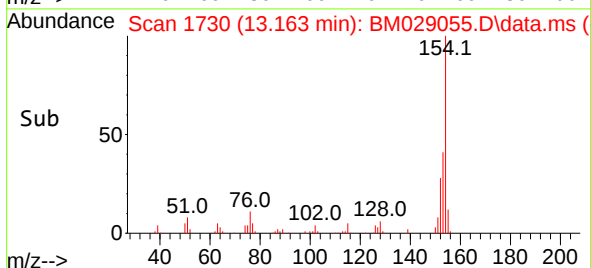
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#46
1,1'-Biphenyl
Concen: 46.51 ng
RT: 13.163 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



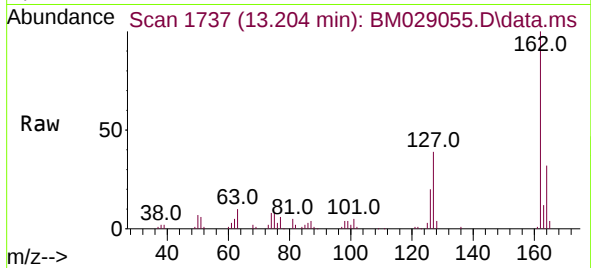
Tgt Ion:154 Resp: 87828
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 10.8 0.0 32.0





#47
2-Chloronaphthalene
Concen: 45.20 ng
RT: 13.204 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

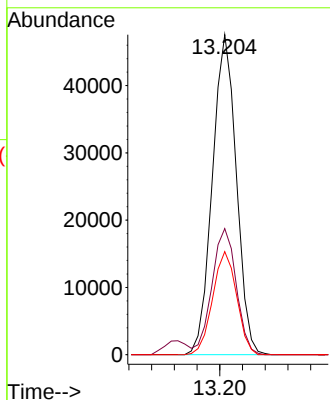
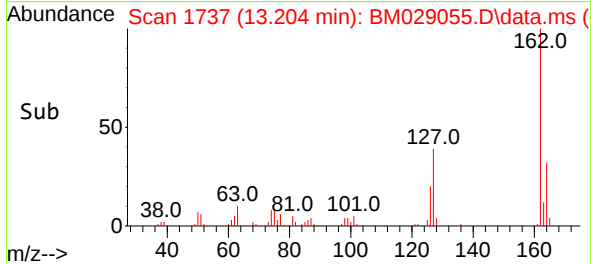
Instrument :
BNA_M
ClientSampled :
32-NORTHMS



Tgt Ion:162 Resp: 69681
Ion Ratio Lower Upper
162 100
127 39.4 29.6 44.4
164 32.2 26.2 39.4

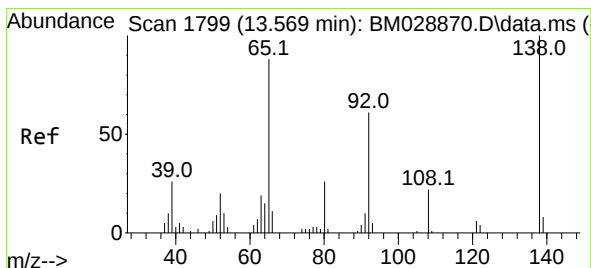
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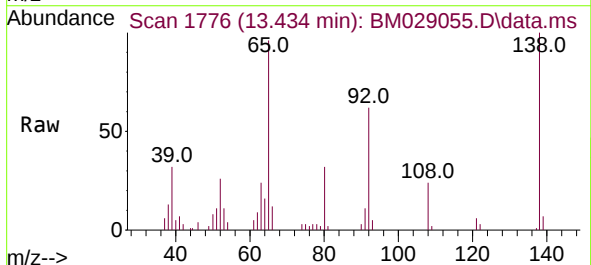


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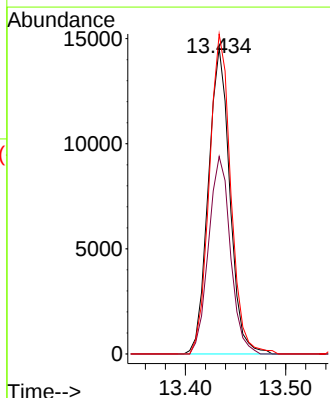
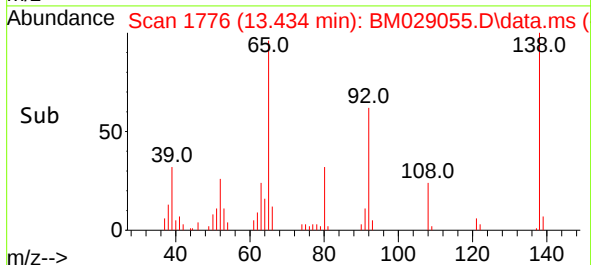
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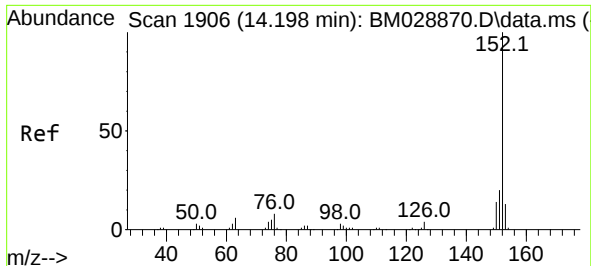


#48
2-Nitroaniline
Concen: 52.26 ng
RT: 13.434 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

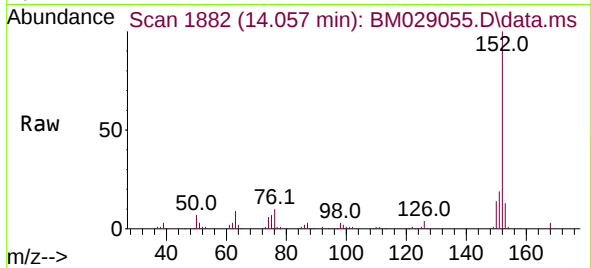


Tgt Ion: 65 Resp: 21668
Ion Ratio Lower Upper
65 100
92 64.5 51.5 77.3
138 104.5 72.7 109.1

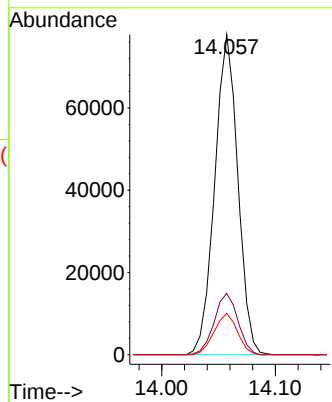
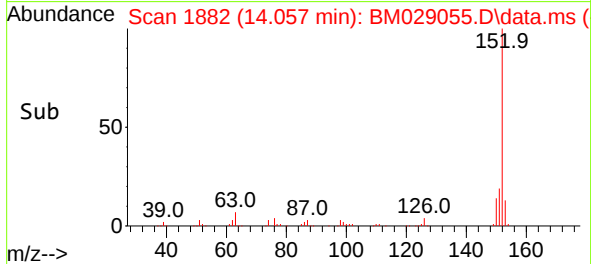




#49
Acenaphthylene
Concen: 46.46 ng
RT: 14.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion:152 Resp: 110004
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 12.9 10.4 15.6



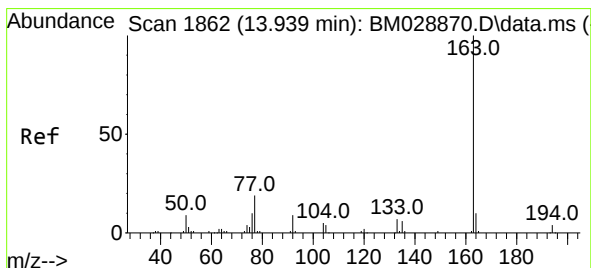
Instrument :
BNA_M
ClientSampleId :
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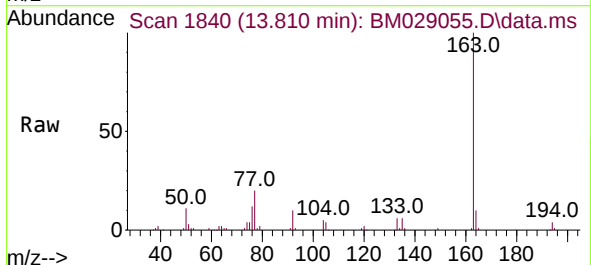
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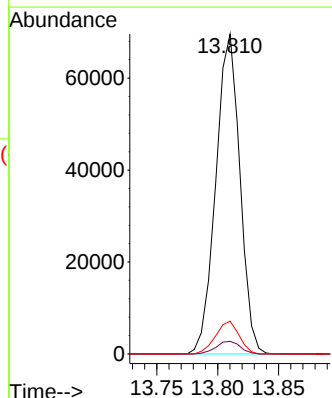
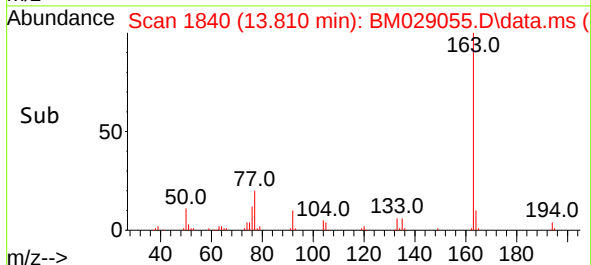
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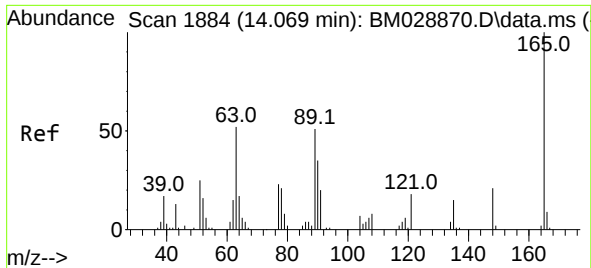


#50
Dimethylphthalate
Concen: 53.64 ng
RT: 13.810 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion:163 Resp: 95724
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.2 8.1 12.1





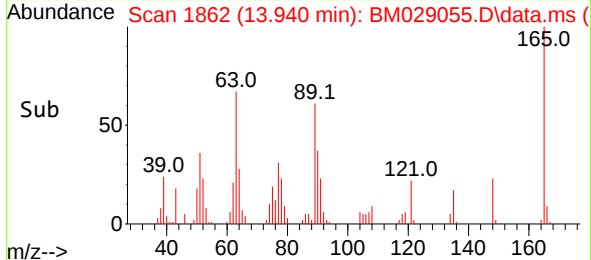
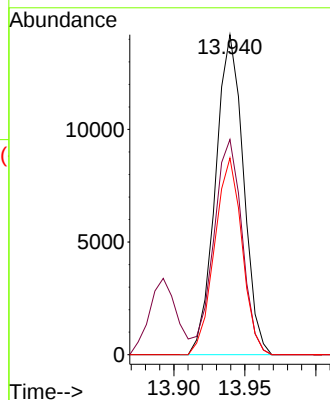
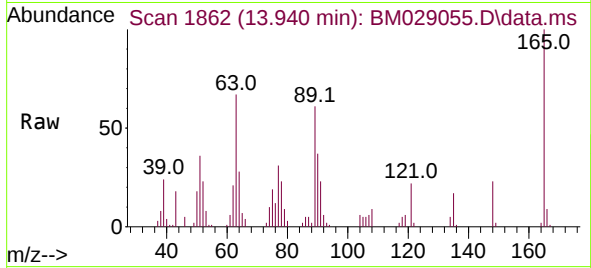
#51
2,6-Dinitrotoluene
Concen: 46.71 ng
RT: 13.940 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:	165	Resp:	19437
Ion Ratio	Lower	Upper	
165	100		
63	67.3	51.1	76.7
89	61.5	53.3	79.9

Instrument :
BNA_M
ClientSampleId :
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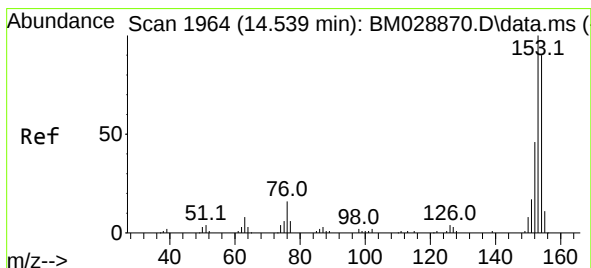
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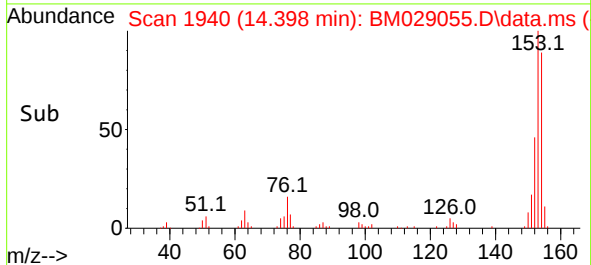
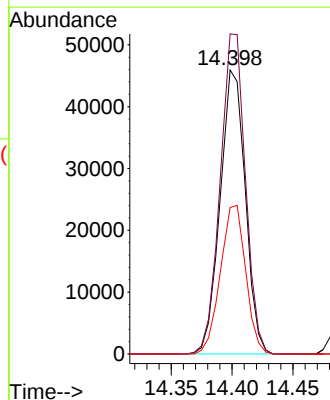
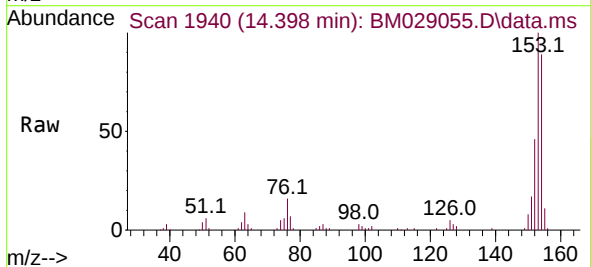
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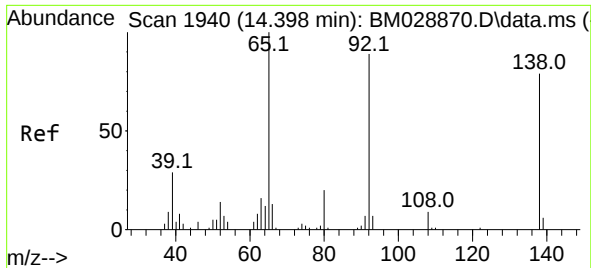
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#52
Acenaphthene
Concen: 45.45 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:	154	Resp:	65988
Ion Ratio	Lower	Upper	
154	100		
153	112.7	88.3	132.5
152	51.5	41.4	62.2





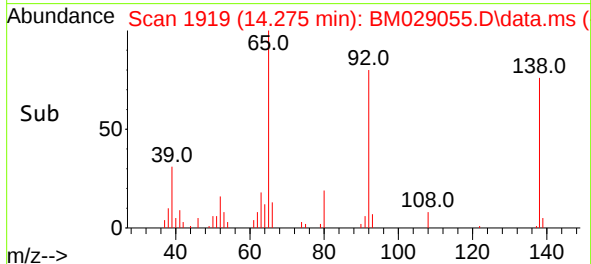
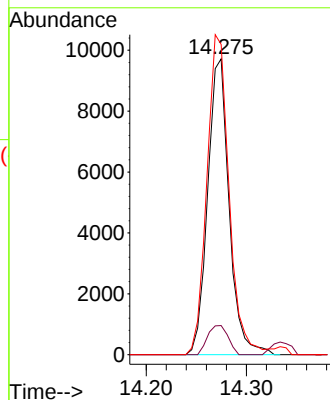
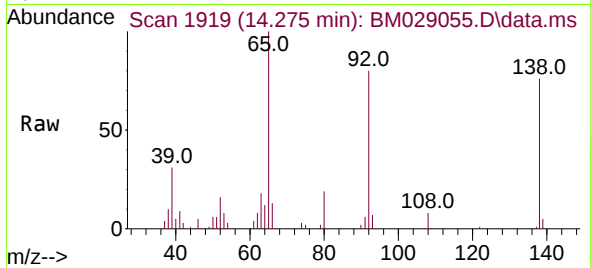
#53
3-Nitroaniline
Concen: 35.72 ng
RT: 14.275 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:138 Resp: 14482
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 104.9 102.1 153.1

Instrument :
BNA_M
ClientSampled :
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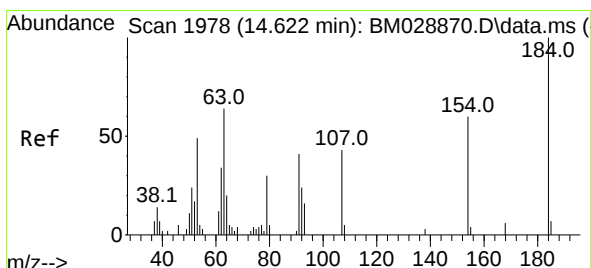
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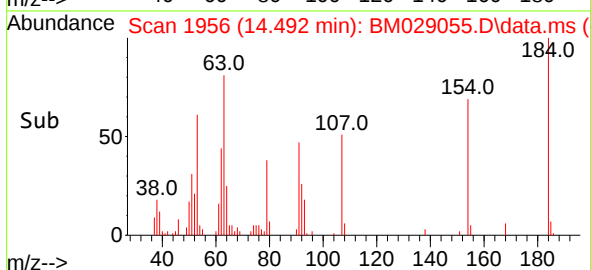
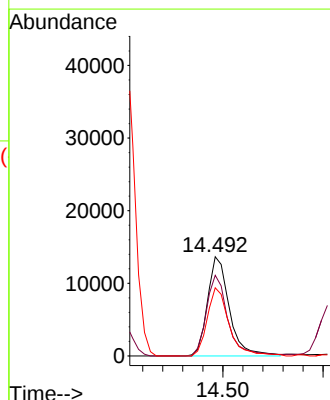
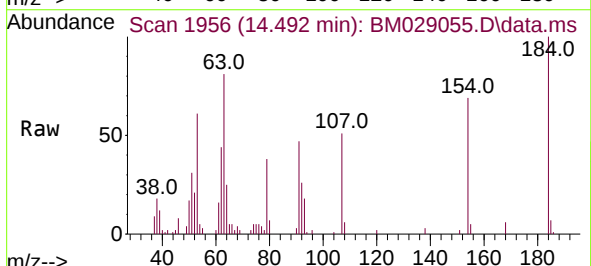
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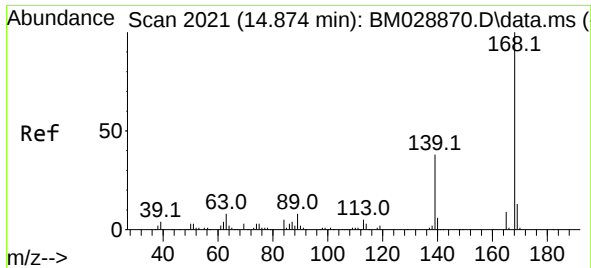
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#54
2,4-Dinitrophenol
Concen: 97.13 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:184 Resp: 20672
Ion Ratio Lower Upper
184 100
63 81.4 60.2 90.2
154 68.7 52.9 79.3





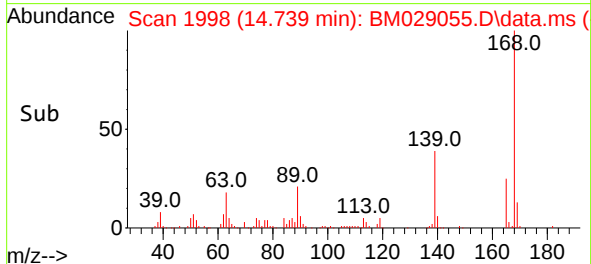
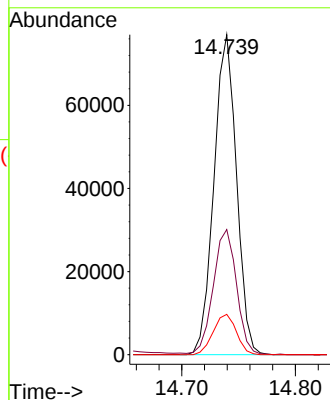
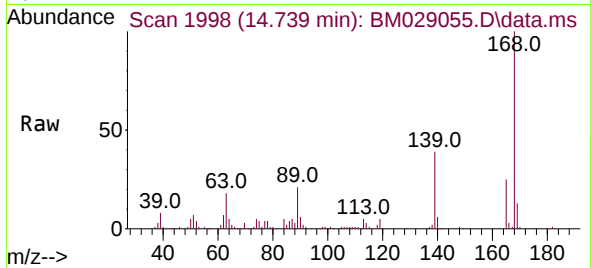
#55
Dibenzenofuran
Concen: 46.53 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:168 Resp: 106076
Ion Ratio Lower Upper
168 100
139 39.1 30.2 45.4
169 12.6 10.6 16.0

Instrument :
BNA_M
ClientSampleId :
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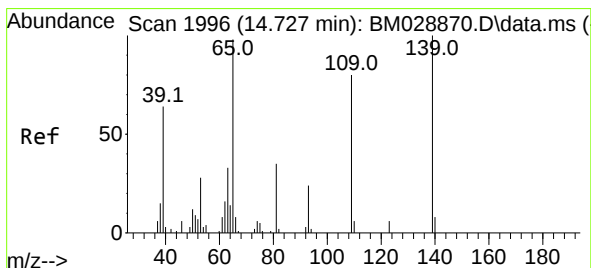
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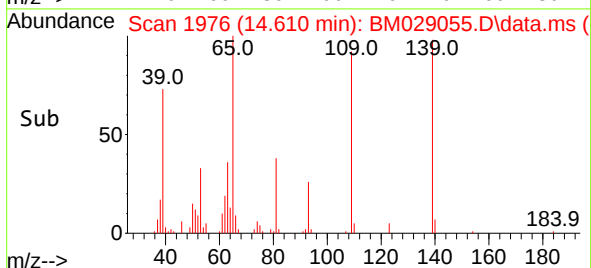
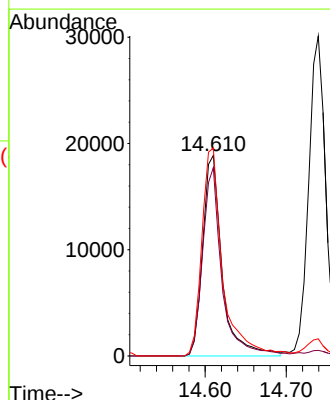
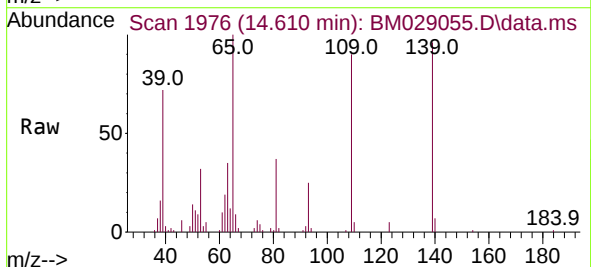
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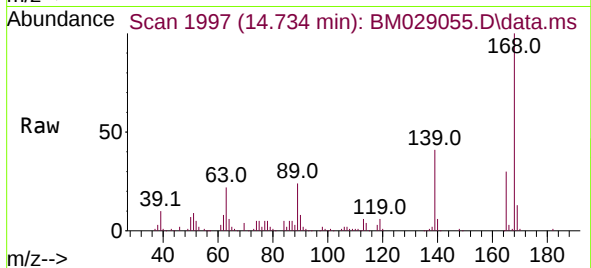
#56
4-Nitrophenol
Concen: 94.68 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:139 Resp: 31485
Ion Ratio Lower Upper
139 100
109 93.9 77.0 117.0
65 103.8 103.4 143.4

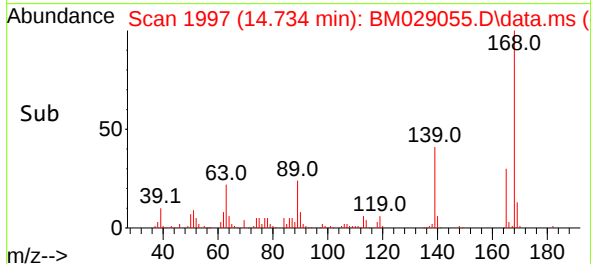
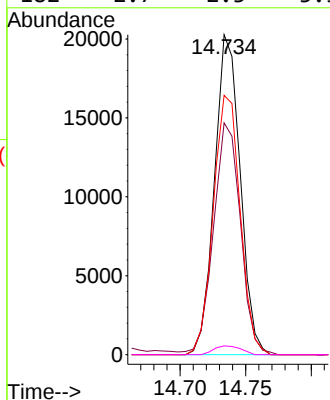




#57
2,4-Dinitrotoluene
Concen: 50.74 ng
RT: 14.734 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion:165 Resp: 27580
Ion Ratio Lower Upper
165 100
63 72.4 38.8 58.2#
89 81.1 62.6 94.0
182 2.7 2.3 3.5



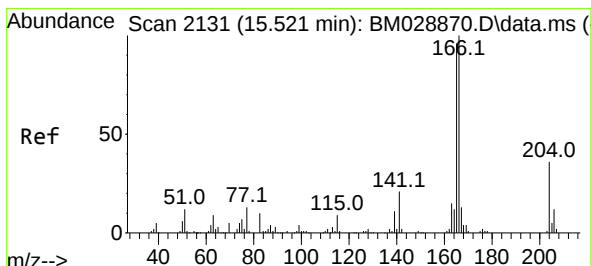
Instrument :
BNA_M
ClientSampleId :
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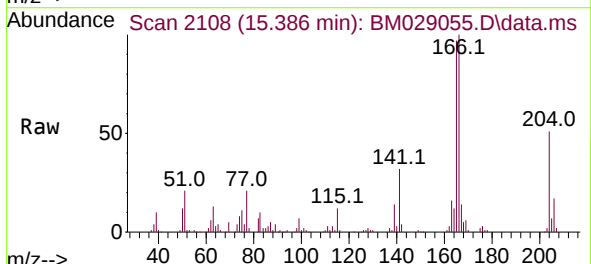
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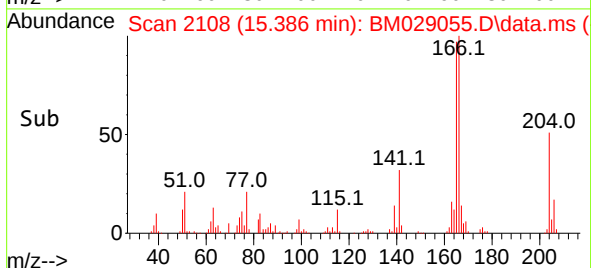
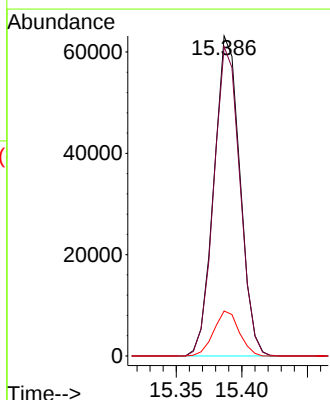
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#58
Fluorene
Concen: 47.56 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

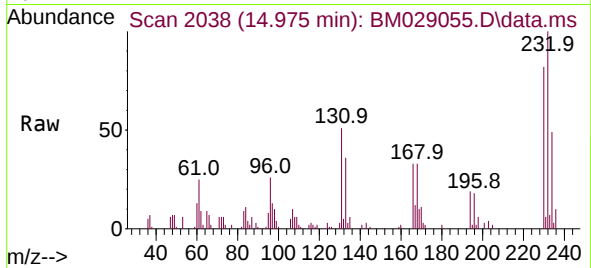


Tgt Ion:166 Resp: 86896
Ion Ratio Lower Upper
166 100
165 96.7 76.2 114.2
167 14.1 10.7 16.1

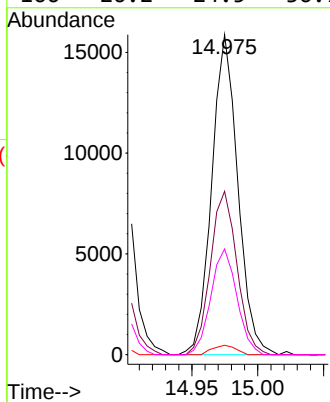
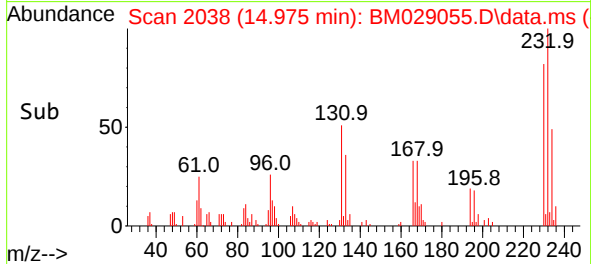




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.17 ng m
RT: 14.975 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion:232 Resp: 21888
Ion Ratio Lower Upper
232 100
131 45.5 32.2 48.2
130 2.6 1.8 2.8
166 26.2 24.5 36.7



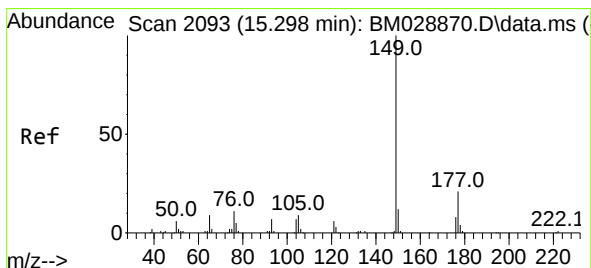
Instrument :
BNA_M
ClientSampleId :
32-NORTHMS

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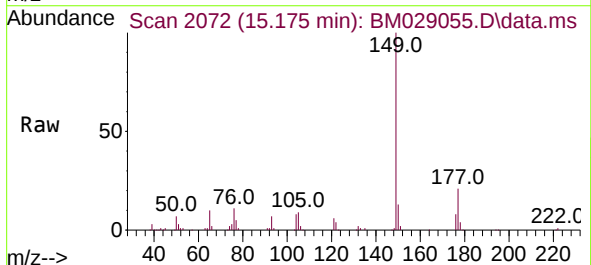
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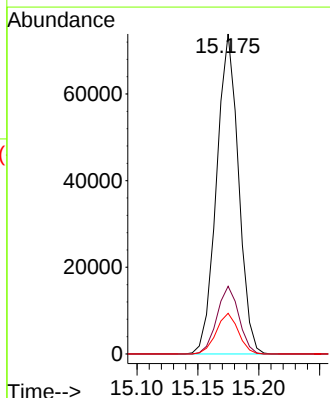
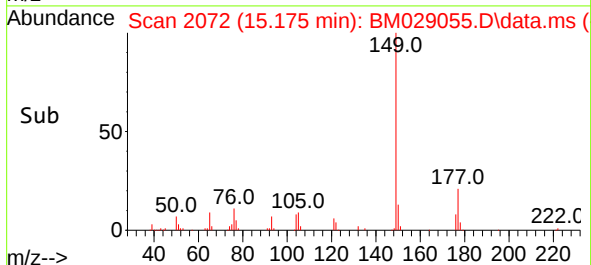
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#60
Diethylphthalate
Concen: 51.58 ng
RT: 15.175 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion:149 Resp: 92610
Ion Ratio Lower Upper
149 100
177 21.1 18.2 27.4
150 12.7 10.2 15.4





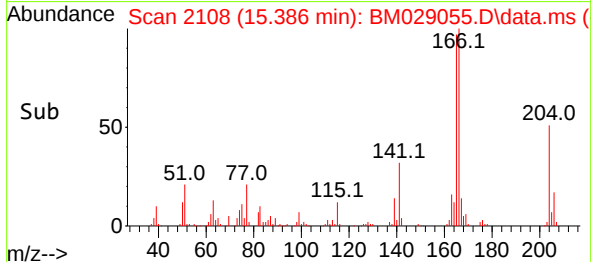
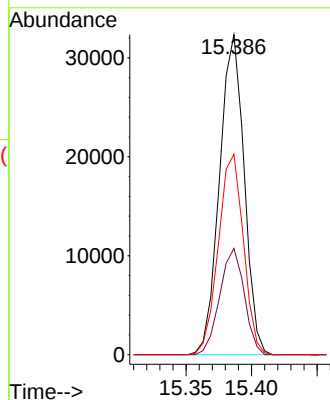
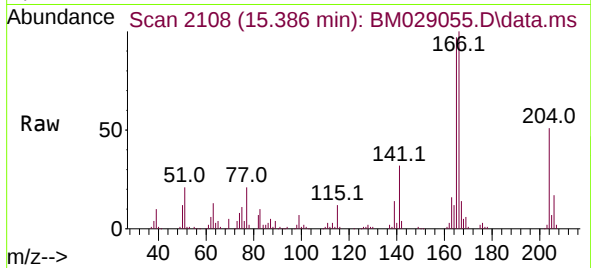
#61
4-Chlorophenyl-phenylether
Concen: 48.43 ng
RT: 15.386 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:204 Resp: 42223
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 62.7 43.7 65.5

Instrument :
BNA_M
ClientSampled :
32-NORTHMS

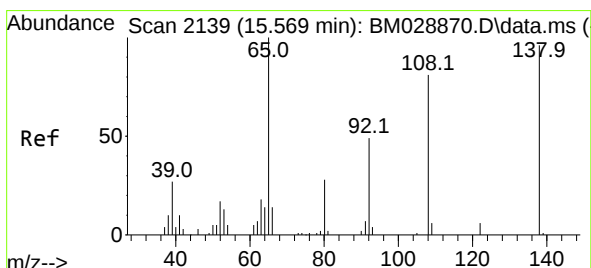
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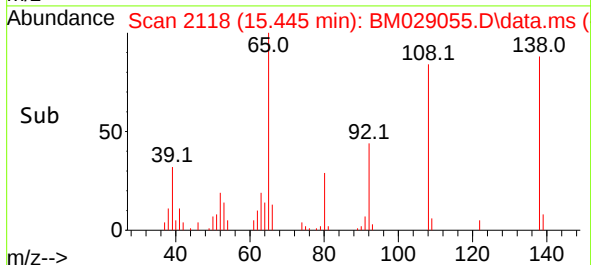
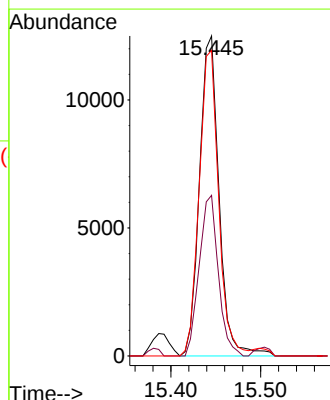
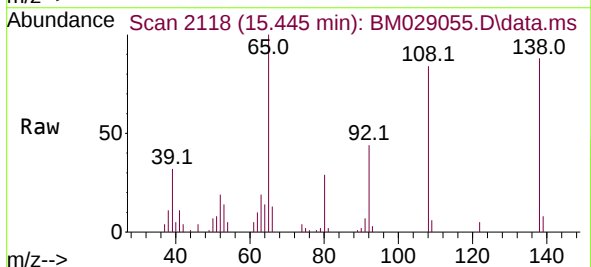
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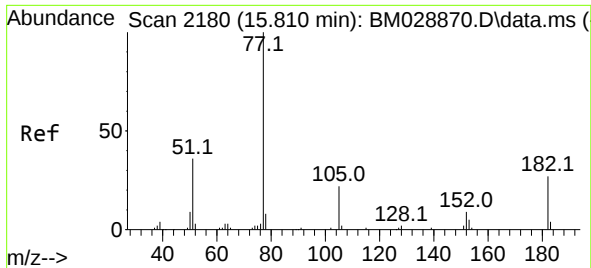
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#62
4-Nitroaniline
Concen: 48.20 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:138 Resp: 18891
Ion Ratio Lower Upper
138 100
92 50.2 35.5 75.5
108 95.5 80.5 120.5





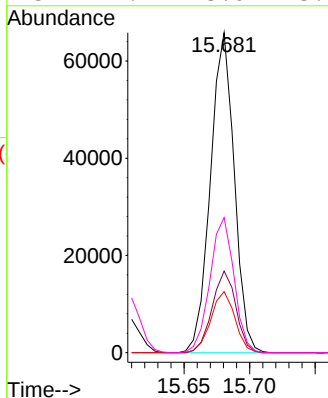
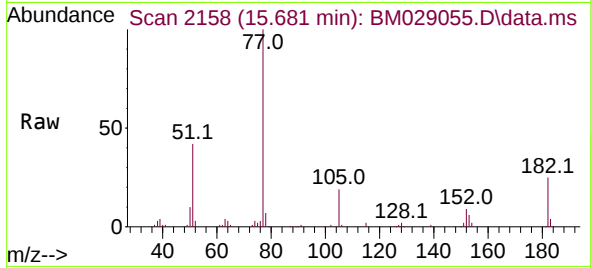
#63
Azobenzene
Concen: 50.19 ng
RT: 15.681 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 77	Resp: 83153
Ion Ratio	Lower Upper
77 100	
182 25.5	5.8 45.8
105 19.1	0.0 37.2
51 42.2	3.6 43.6

Instrument :
BNA_M
ClientSampleId :
32-NORTHMS

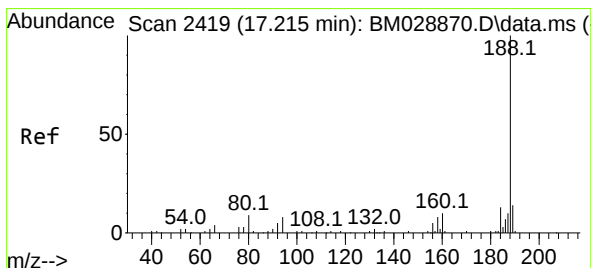
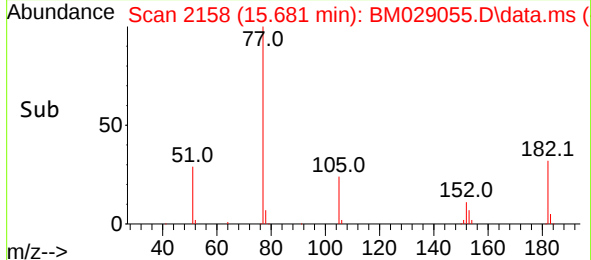
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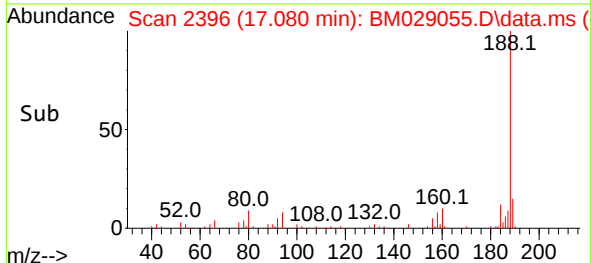
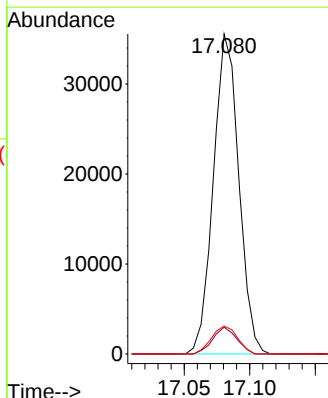
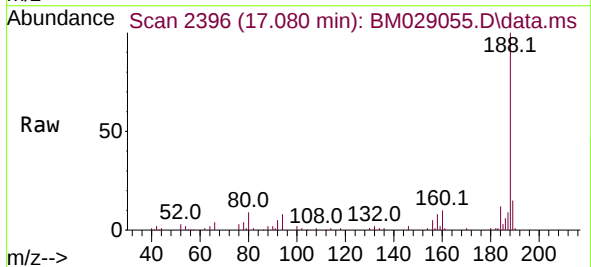
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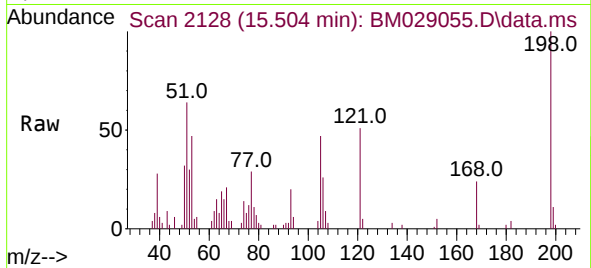
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion: 188	Resp: 47846
Ion Ratio	Lower Upper
188 100	
94 8.4	6.2 9.4
80 8.7	7.5 11.3

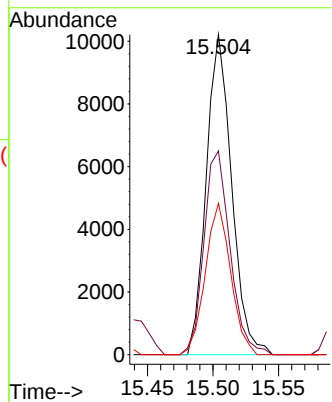
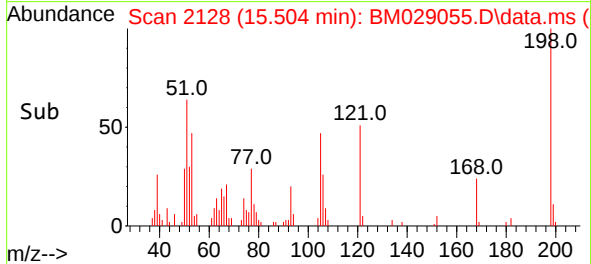




#65
4,6-Dinitro-2-methylphenol
Concen: 40.85 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion:198 Resp: 13764
Ion Ratio Lower Upper
198 100
51 63.7 13.0 53.0#
105 47.3 18.7 58.7



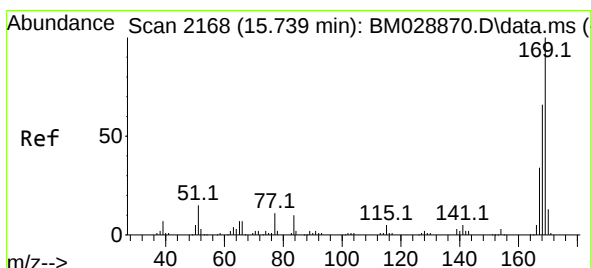
Instrument :
BNA_M
ClientSampled :
32-NORTHMS

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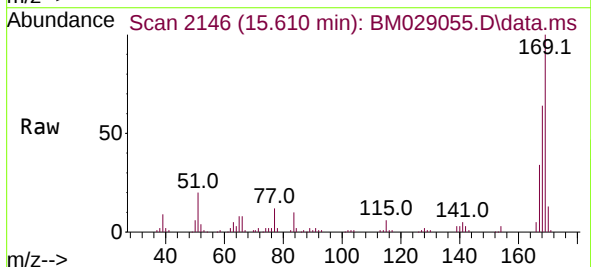
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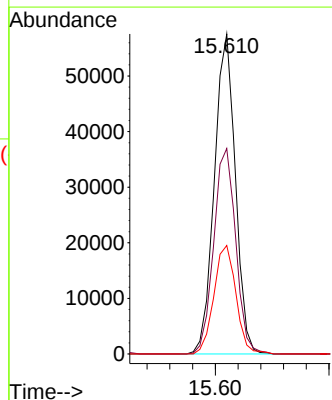
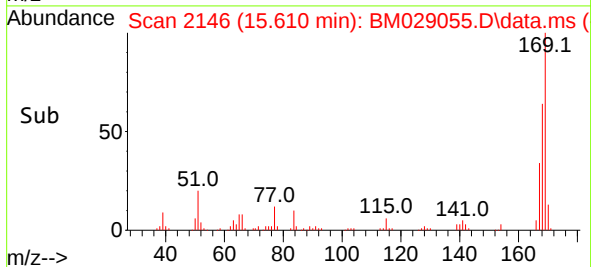
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#66
n-Nitrosodiphenylamine
Concen: 45.09 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

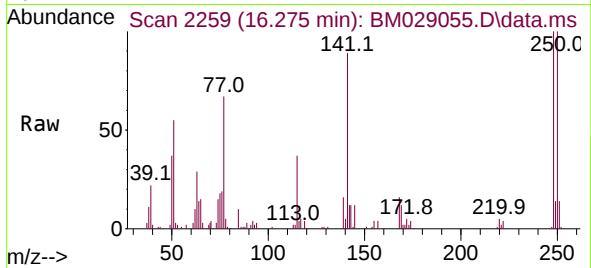


Tgt Ion:169 Resp: 73800
Ion Ratio Lower Upper
169 100
168 64.2 53.8 80.8
167 33.9 29.0 43.4

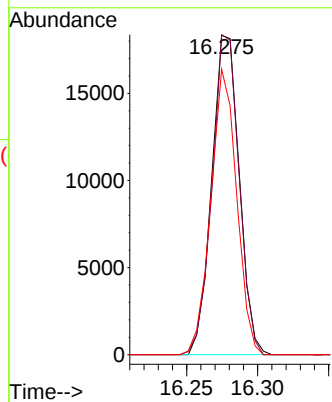
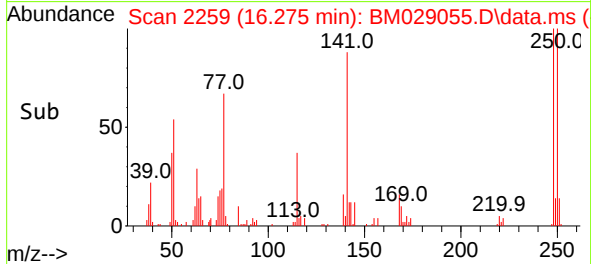




#67
4-Bromophenyl-phenylether
Concen: 45.87 ng
RT: 16.275 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion:248 Resp: 24626
Ion Ratio Lower Upper
248 100
250 100.2 79.1 118.7
141 89.4 51.8 77.8#



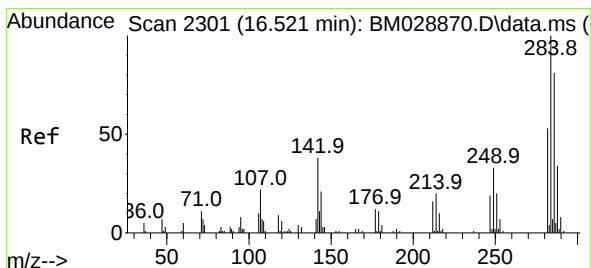
Instrument :
BNA_M
ClientSampleId :
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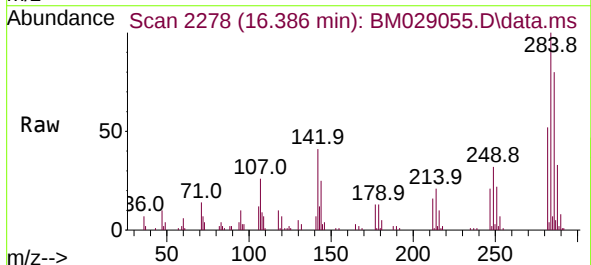
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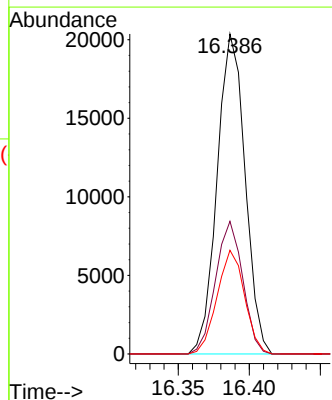
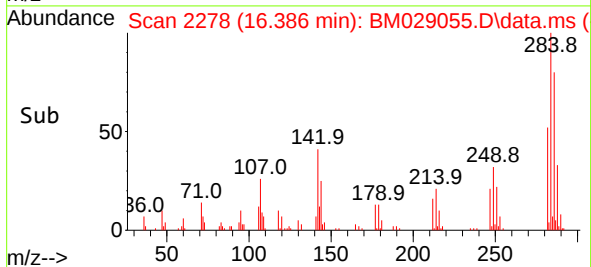
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#68
Hexachlorobenzene
Concen: 46.58 ng
RT: 16.386 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion:284 Resp: 27865
Ion Ratio Lower Upper
284 100
142 41.4 26.1 39.1#
249 32.4 25.6 38.4





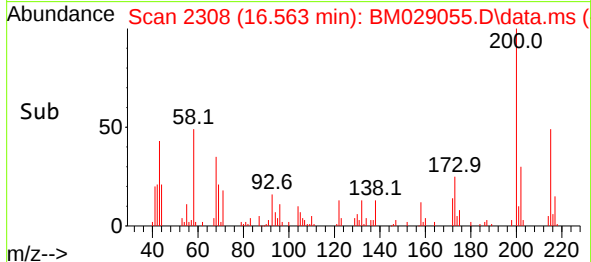
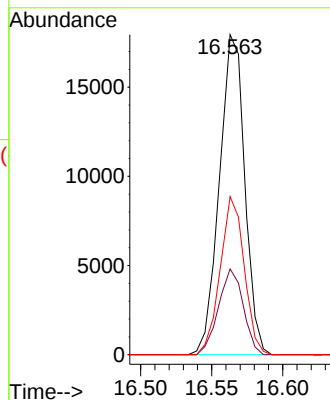
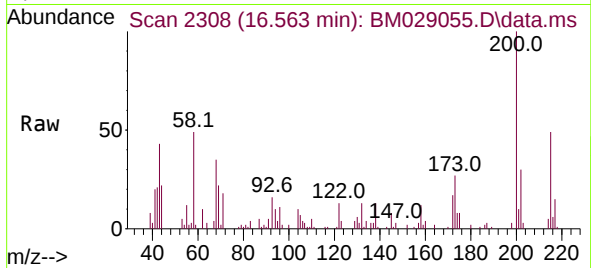
#69
Atrazine
Concen: 43.70 ng
RT: 16.563 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:200 Resp: 22252
Ion Ratio Lower Upper
200 100
173 26.8 4.9 44.9
215 49.4 29.0 69.0

Instrument :
BNA_M
ClientSampleId :
32-NORTHMS

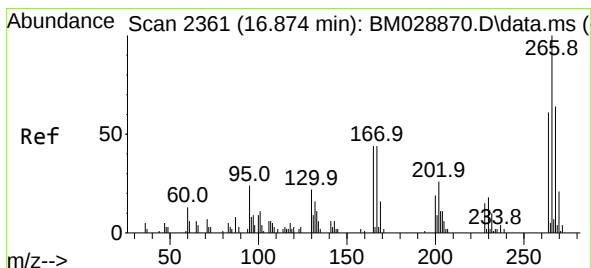
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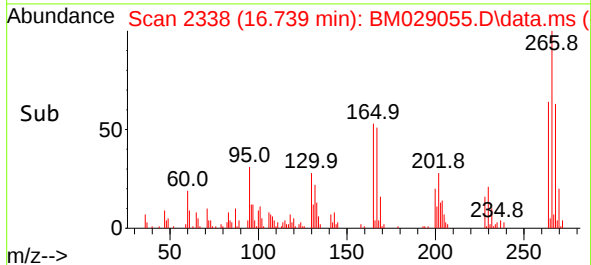
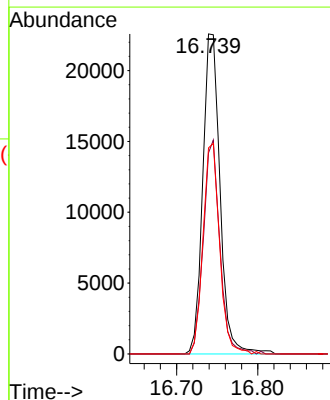
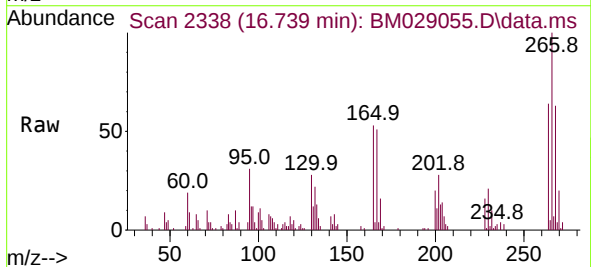
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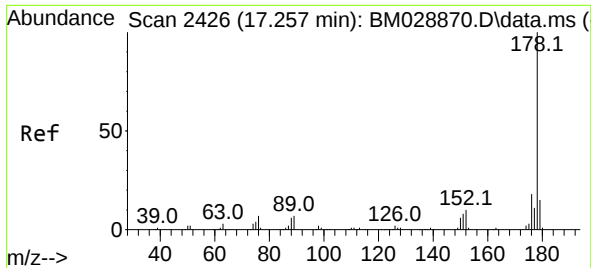
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#70
Pentachlorophenol
Concen: 104.28 ng
RT: 16.739 min Scan# 2338
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:266 Resp: 33371
Ion Ratio Lower Upper
266 100
268 62.8 49.9 74.9
264 64.4 50.6 76.0





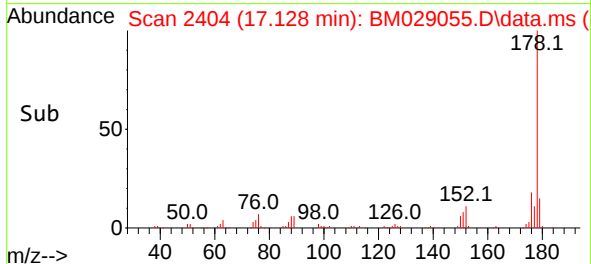
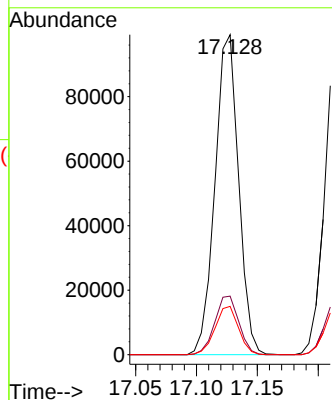
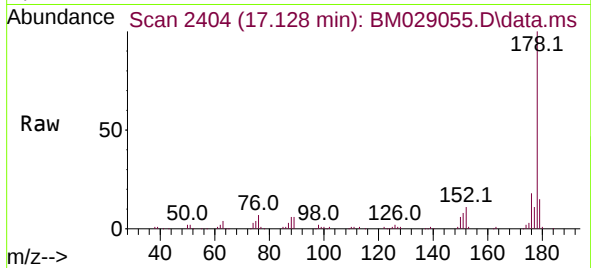
#71
Phenanthrene
Concen: 46.90 ng
RT: 17.128 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:178 Resp: 133623
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.1 12.2 18.4

Instrument :
BNA_M
ClientSampleId :
32-NORTHMS

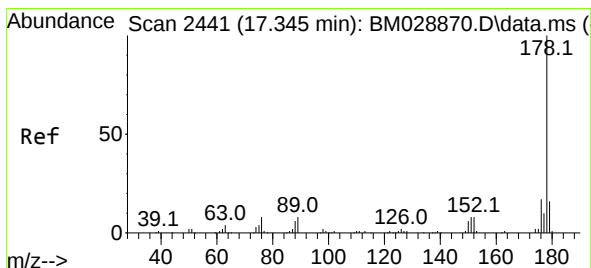
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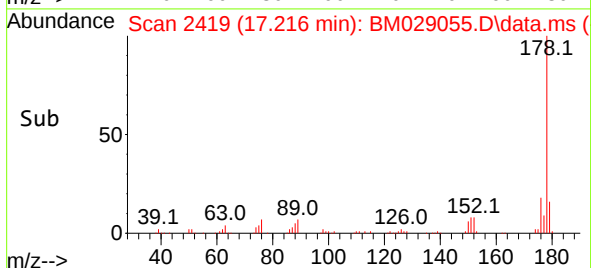
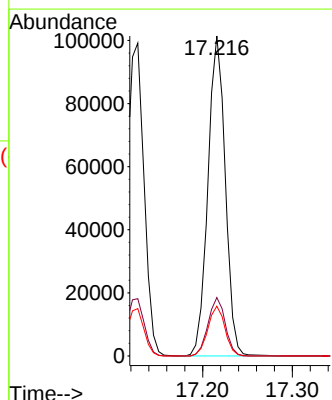
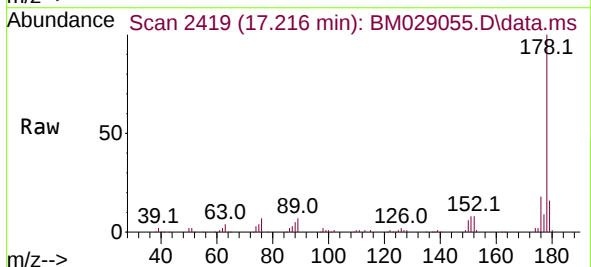
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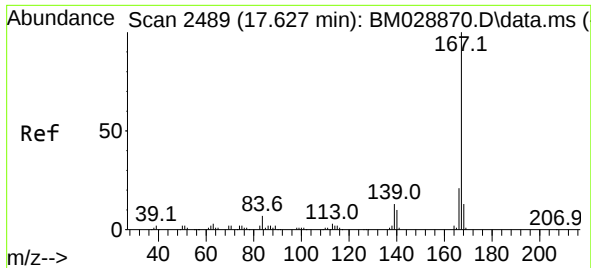
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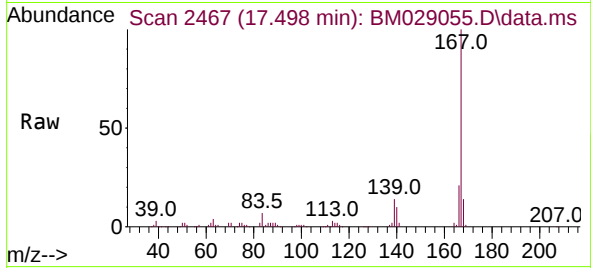
#72
Anthracene
Concen: 48.23 ng
RT: 17.216 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:178 Resp: 136119
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.6 12.5 18.7

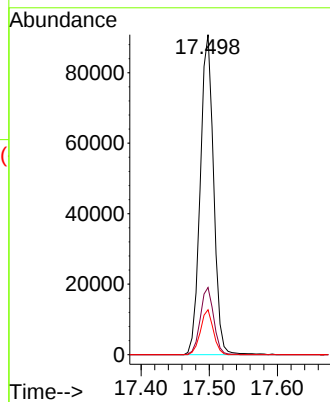
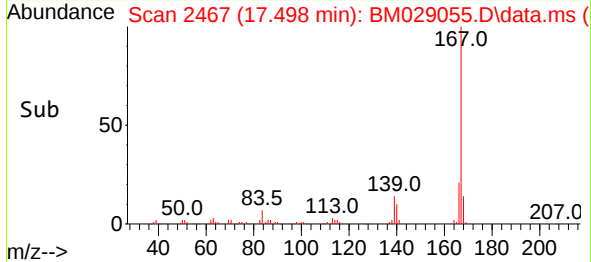




#73
 Carbazole
 Concen: 45.68 ng
 RT: 17.498 min Scan# 2467
 Delta R.T. 0.000 min
 Lab File: BM029055.D
 Acq: 09 Mar 2021 20:42



Tgt Ion:167 Resp: 123712
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.9 25.3
 139 14.1 9.9 14.9



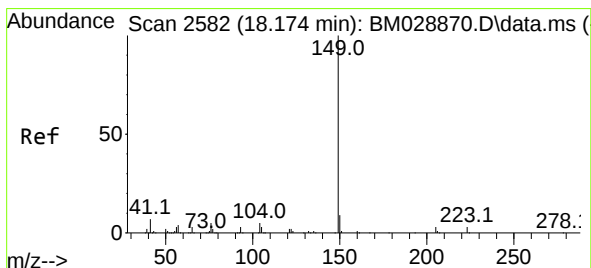
Instrument :
 BNA_M
 ClientSampleId :
 32-NORTHMS

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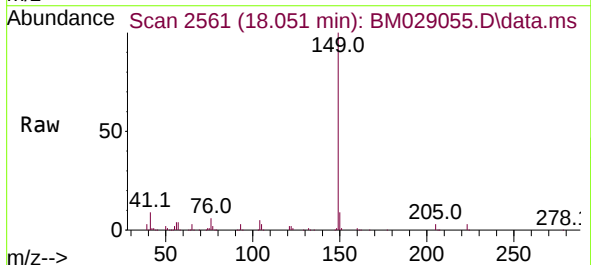
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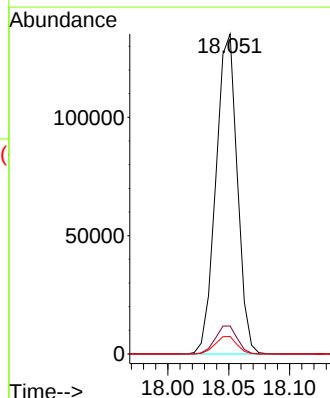
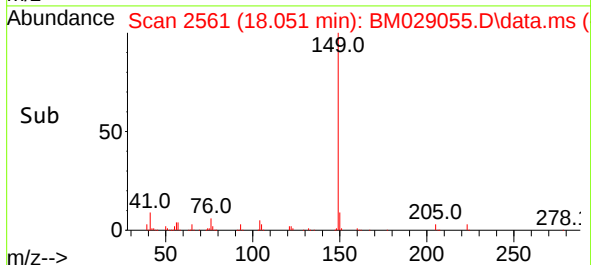
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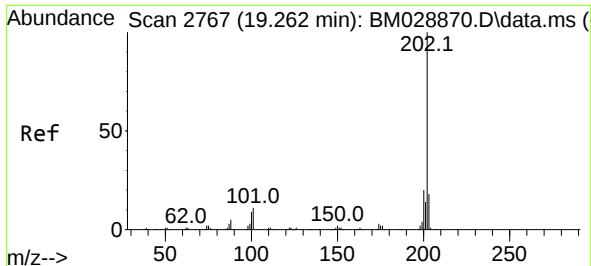


#74
 Di-n-butylphthalate
 Concen: 53.60 ng
 RT: 18.051 min Scan# 2561
 Delta R.T. 0.000 min
 Lab File: BM029055.D
 Acq: 09 Mar 2021 20:42



Tgt Ion:149 Resp: 165020
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.4 4.7 7.1





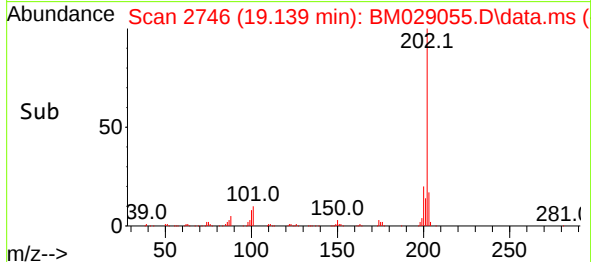
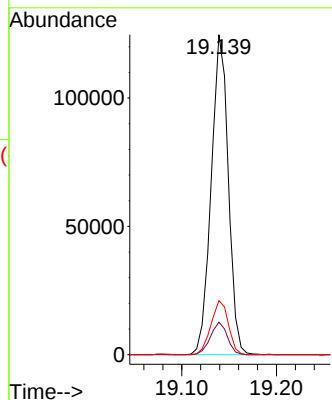
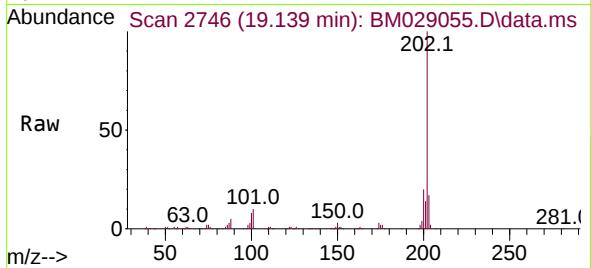
#75
Fluoranthene
Concen: 49.83 ng
RT: 19.139 min Scan# 2746
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:202 Resp: 156004
Ion Ratio Lower Upper
202 100
101 10.1 0.0 28.5
203 16.9 0.0 37.3

Instrument :
BNA_M
ClientSampleId :
32-NORTHMS

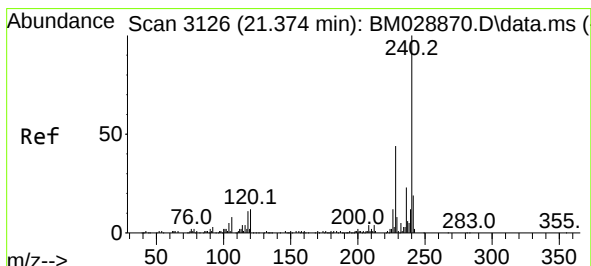
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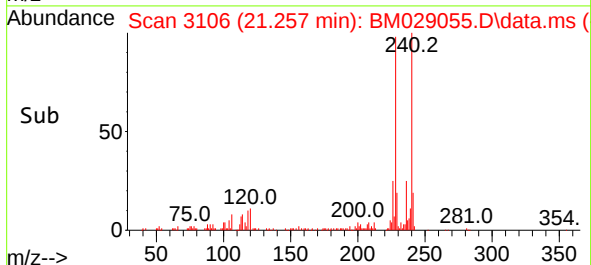
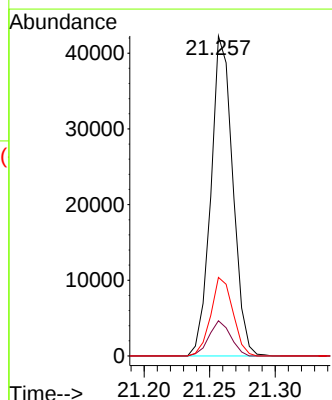
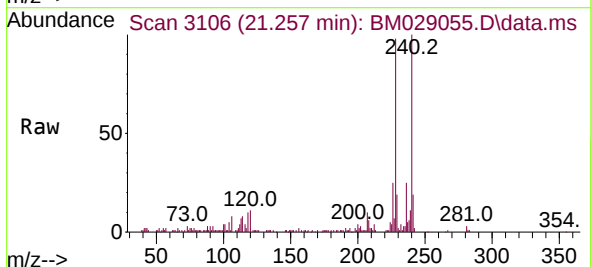
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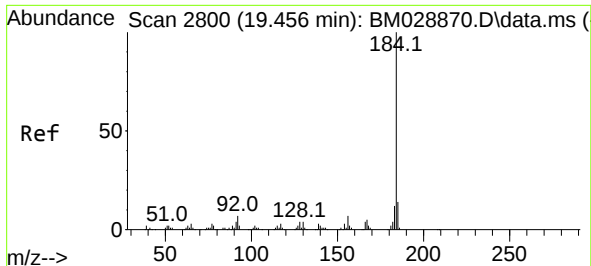
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.257 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:240 Resp: 49092
Ion Ratio Lower Upper
240 100
120 11.0 6.4 9.6#
236 24.5 20.1 30.1





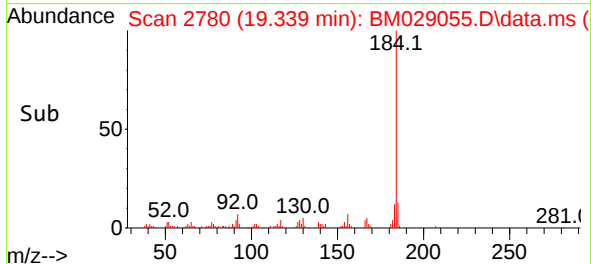
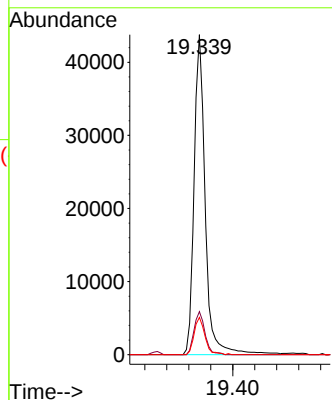
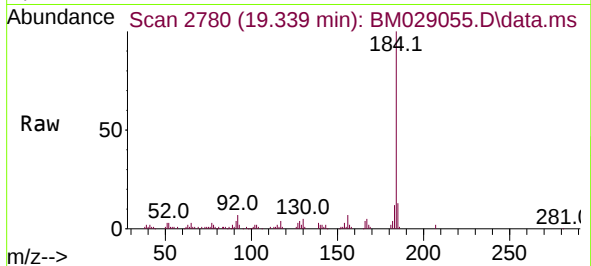
#77
Benzidine
Concen: 38.03 ng
RT: 19.339 min Scan# 2780
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:184	Resp:	61529
Ion Ratio	Lower	Upper
184	100	
185	13.5	11.0 16.6
183	11.6	9.7 14.5

Instrument :
BNA_M
ClientSampleId :
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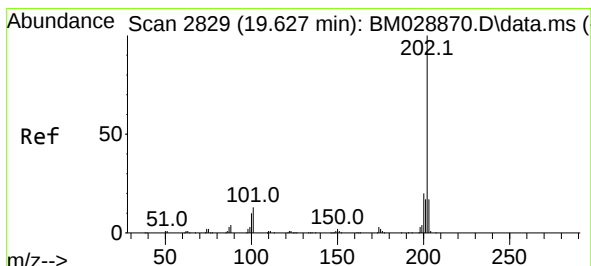
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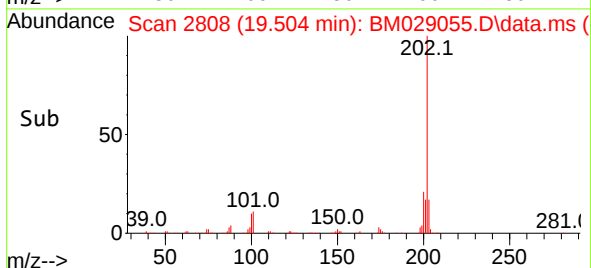
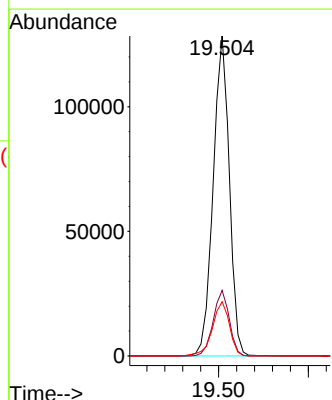
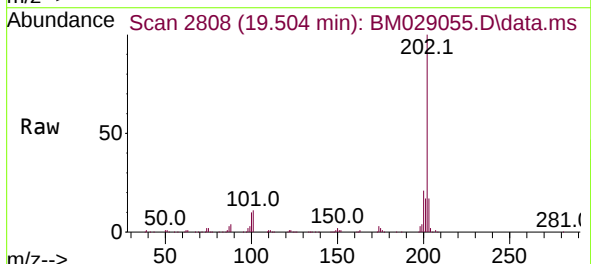
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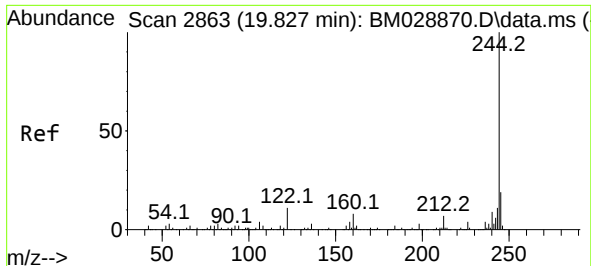
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#78
Pyrene
Concen: 44.44 ng
RT: 19.504 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:202	Resp:	160267
Ion Ratio	Lower	Upper
202	100	
200	20.5	16.6 24.8
203	16.9	13.8 20.6





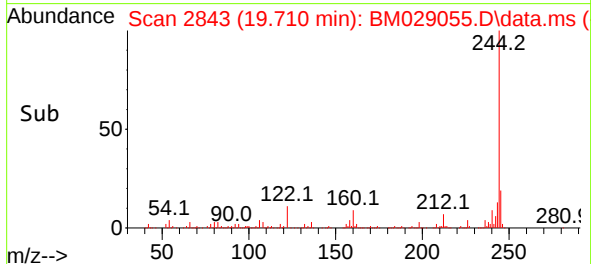
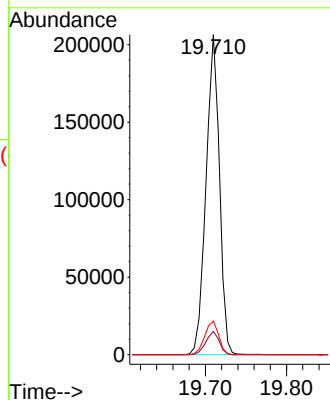
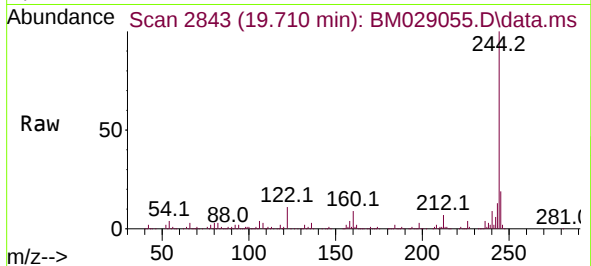
#79
Terphenyl-d14
Concen: 88.74 ng
RT: 19.710 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:244 Resp: 235928
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 10.5 6.5 9.7#

Instrument :
BNA_M
ClientSampleId :
32-NORTHMS

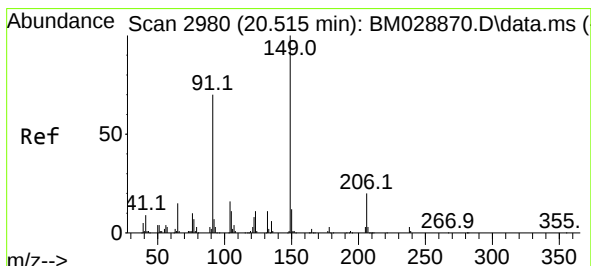
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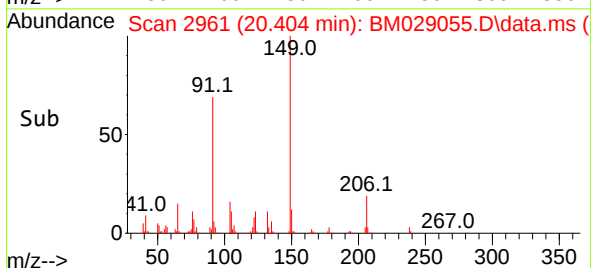
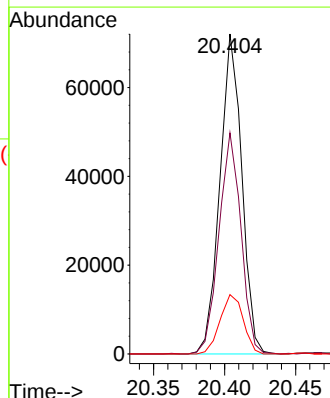
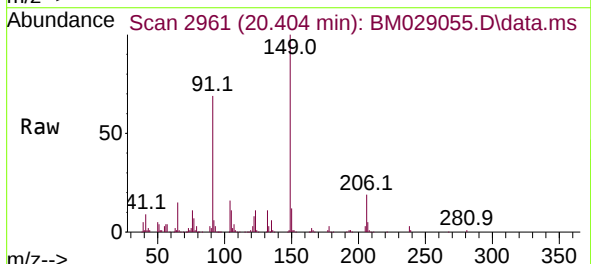
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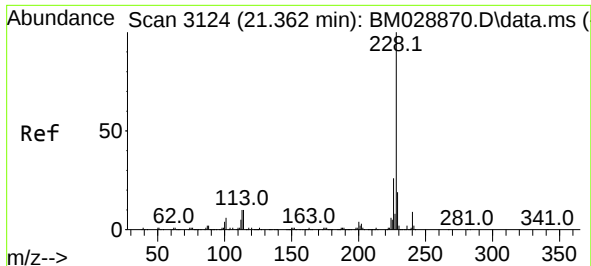
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#80
Butylbenzylphthalate
Concen: 49.67 ng
RT: 20.404 min Scan# 2961
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:149 Resp: 77112
Ion Ratio Lower Upper
149 100
91 69.1 58.1 87.1
206 18.6 18.7 28.1#





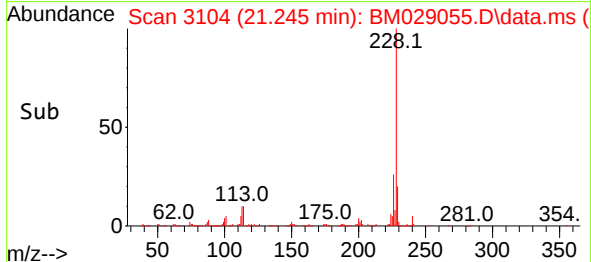
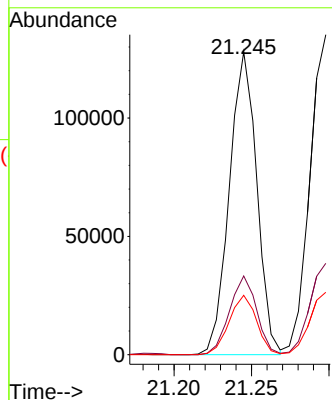
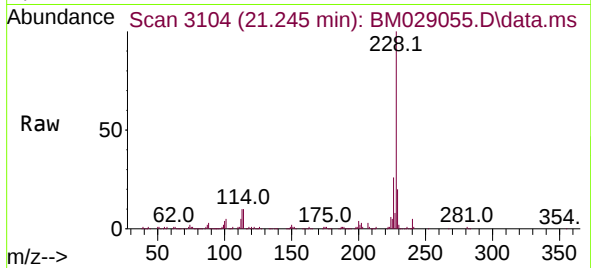
#81
Benzo(a)anthracene
Concen: 46.20 ng
RT: 21.245 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:228 Resp: 157392
Ion Ratio Lower Upper
228 100
226 26.0 21.1 31.7
229 19.6 15.7 23.5

Instrument :
BNA_M
ClientSampled :
32-NORTHMS

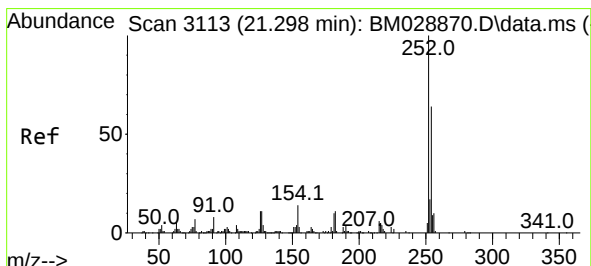
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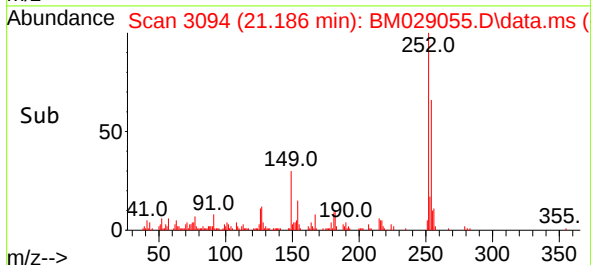
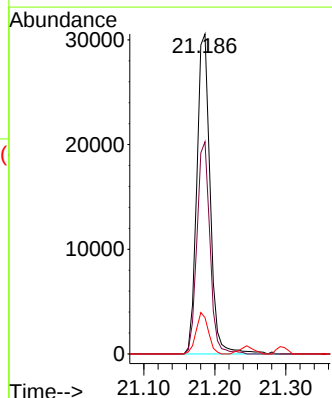
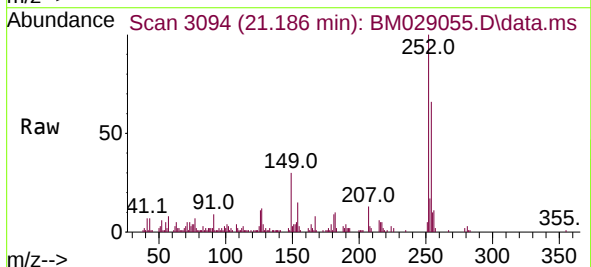
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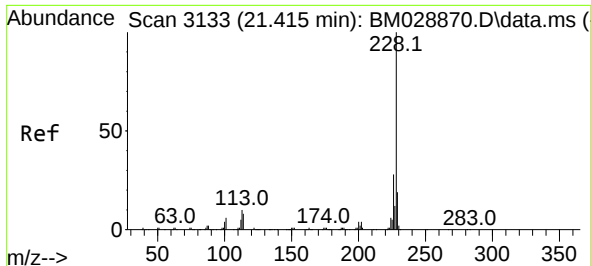
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#82
3,3'-Dichlorobenzidine
Concen: 33.94 ng
RT: 21.186 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:252 Resp: 39949
Ion Ratio Lower Upper
252 100
254 66.3 51.4 77.0
126 11.3 6.8 10.2#





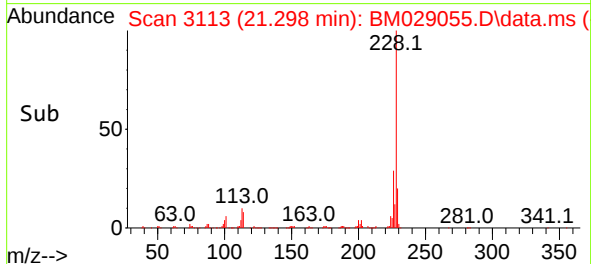
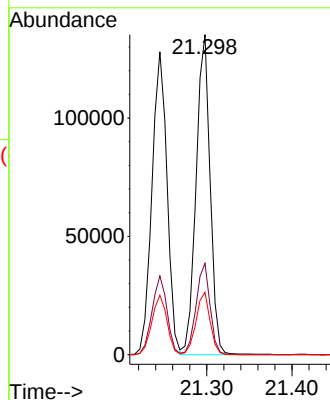
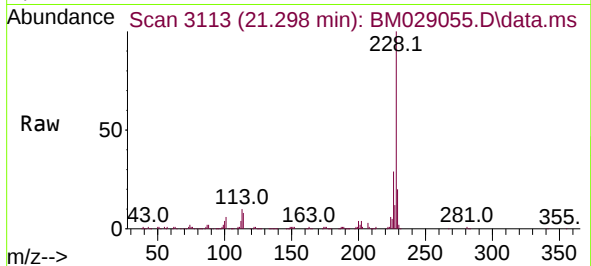
#83
Chrysene
Concen: 46.66 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:228 Resp: 154904
Ion Ratio Lower Upper
228 100
226 28.6 23.4 35.0
229 19.5 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
32-NORTHMS

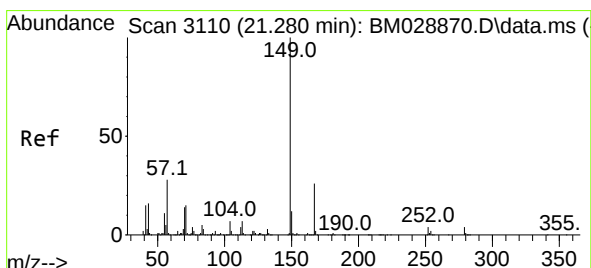
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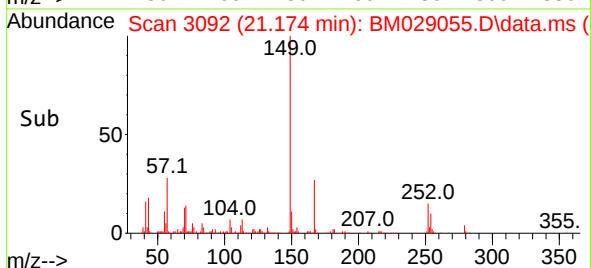
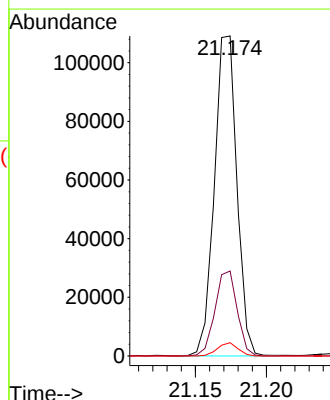
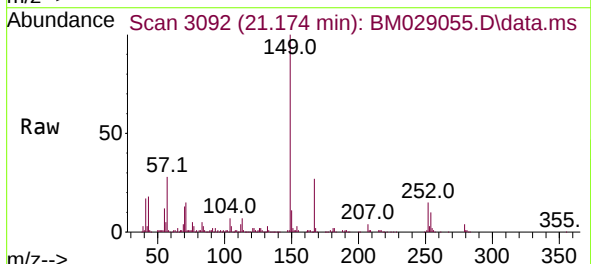
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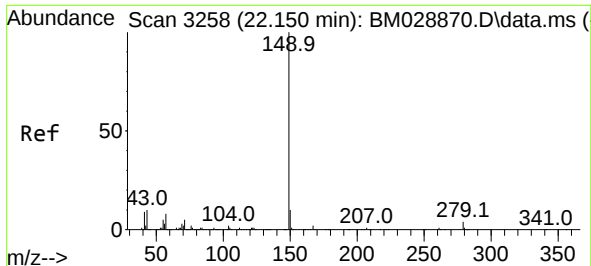
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#84
Bis(2-ethylhexyl)phthalate
Concen: 53.83 ng
RT: 21.174 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:149 Resp: 120259
Ion Ratio Lower Upper
149 100
167 26.6 22.7 34.1
279 4.1 4.0 6.0





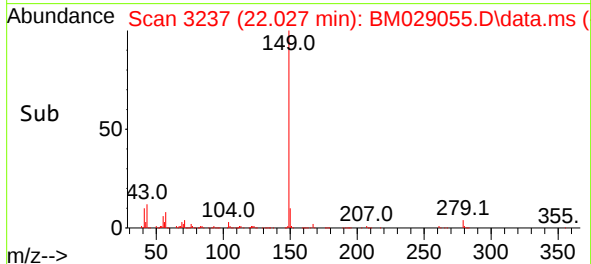
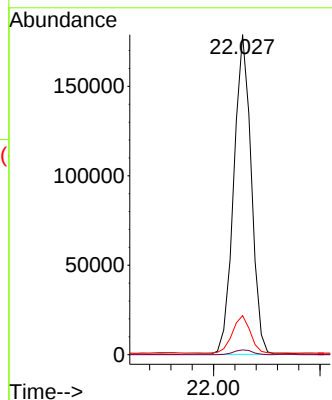
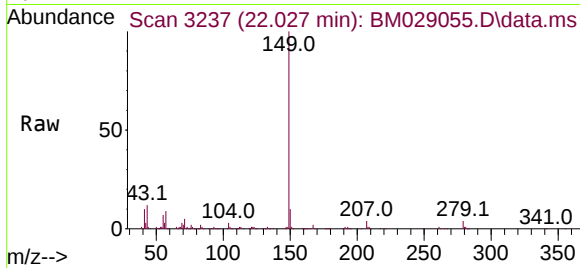
#85
Di-n-octyl phthalate
Concen: 53.79 ng
RT: 22.027 min Scan# 3237
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:149 Resp: 203894
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 5.8 8.6#

Instrument :
BNA_M
ClientSampleId :
32-NORTHMS

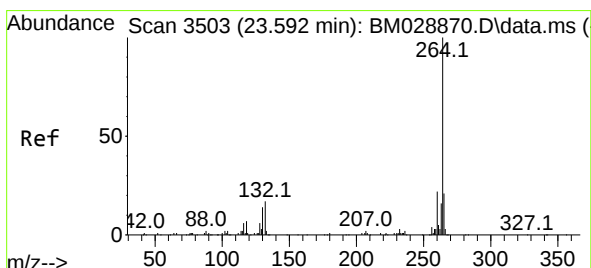
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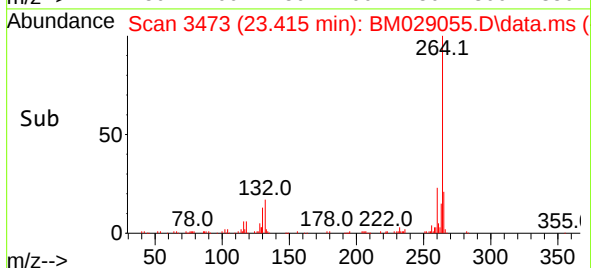
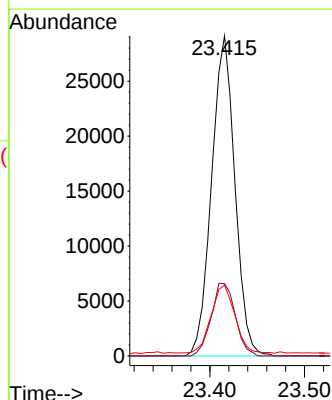
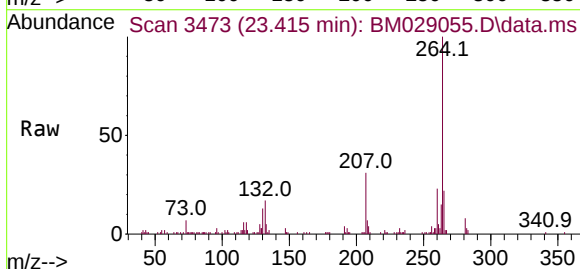
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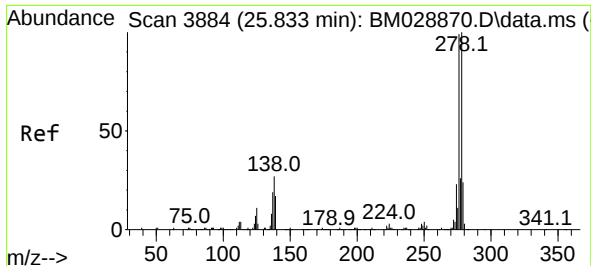
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3473
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:264 Resp: 49757
Ion Ratio Lower Upper
264 100
260 22.6 19.0 28.4
265 22.2 17.7 26.5





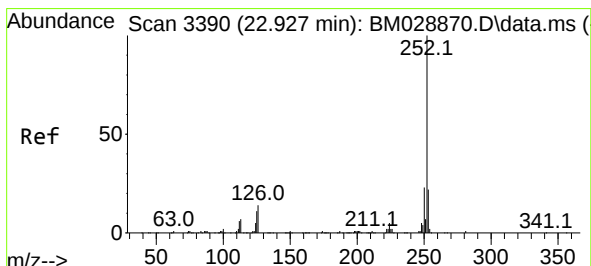
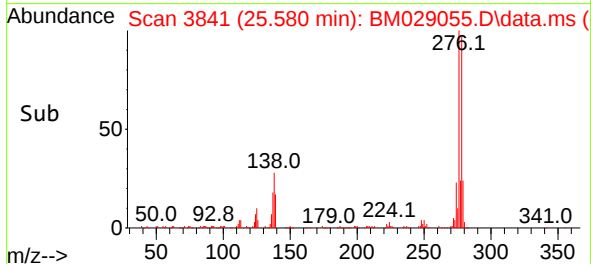
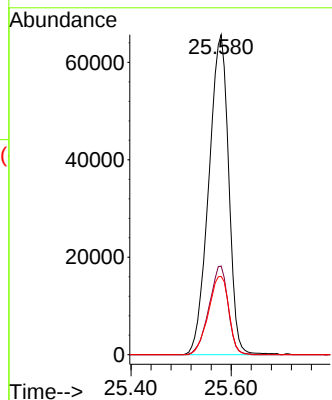
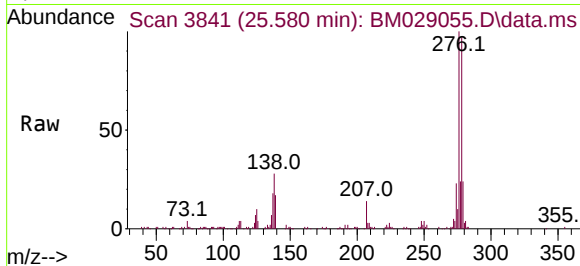
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.18 ng
 RT: 25.580 min Scan# 3841
 Delta R.T. -0.006 min
 Lab File: BM029055.D
 Acq: 09 Mar 2021 20:42

Tgt Ion: 276 Resp: 180892
 Ion Ratio Lower Upper
 276 100
 138 26.6 14.2 21.4#
 277 25.0 19.8 29.8

Instrument :
 BNA_M
 ClientSampled :
 32-NORTHMS

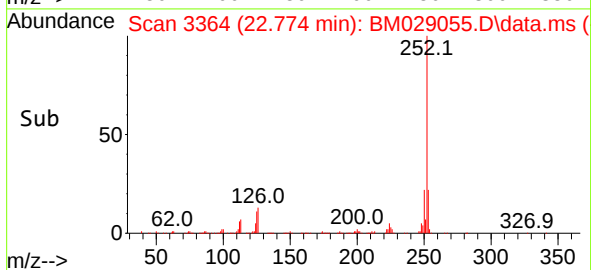
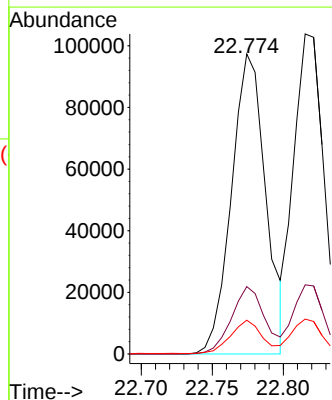
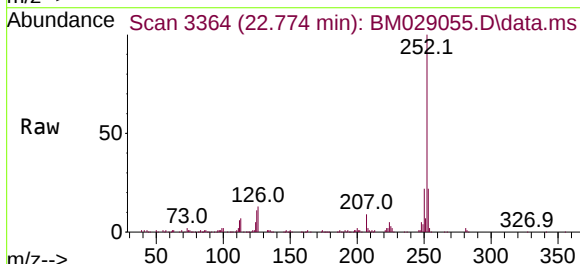
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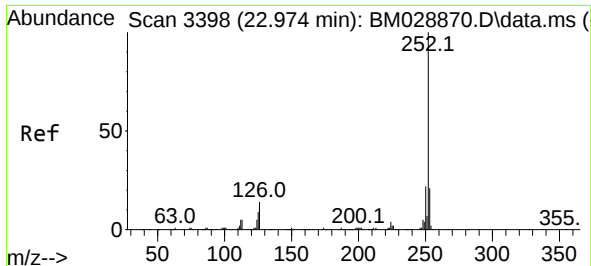
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#88
 Benzo(b)fluoranthene
 Concen: 46.54 ng
 RT: 22.774 min Scan# 3364
 Delta R.T. -0.006 min
 Lab File: BM029055.D
 Acq: 09 Mar 2021 20:42

Tgt Ion: 252 Resp: 163589
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.4 26.0
 125 11.3 5.7 8.5#





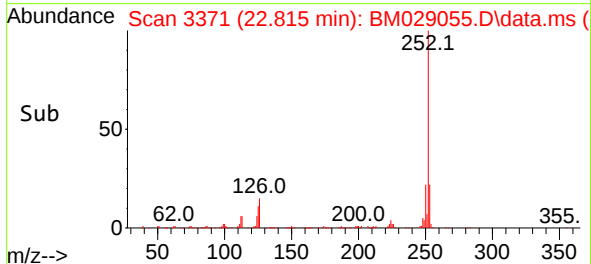
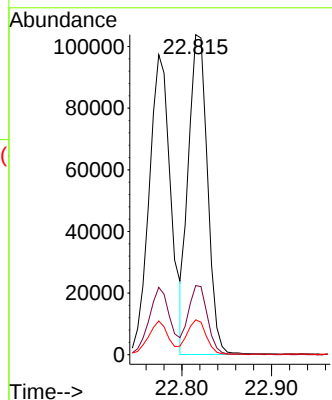
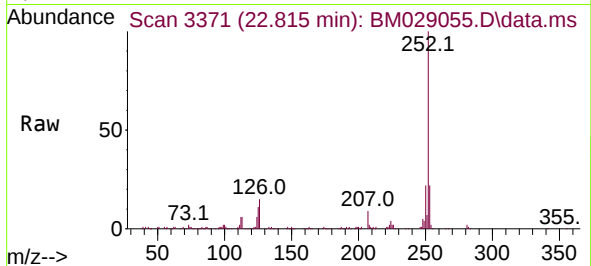
#89
Benzo(k)fluoranthene
Concen: 46.01 ng
RT: 22.815 min Scan# 3371
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:252 Resp: 153614
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.9 5.6 8.4#

Instrument :
BNA_M
ClientSampleId :
32-NORTHMS

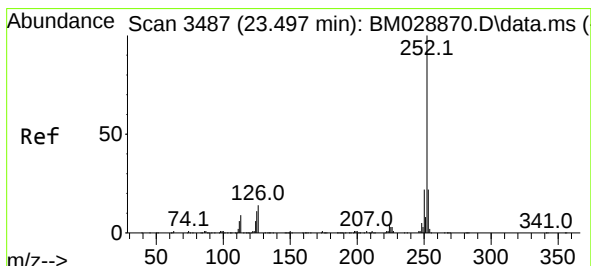
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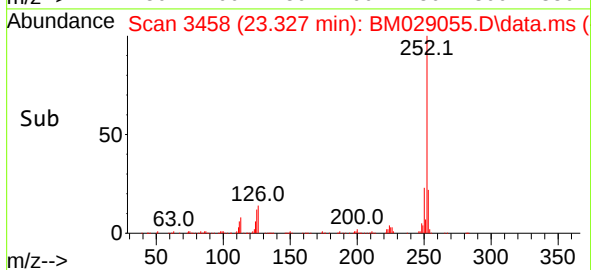
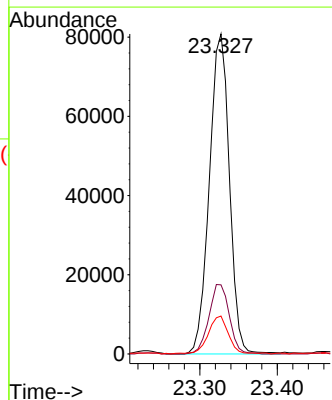
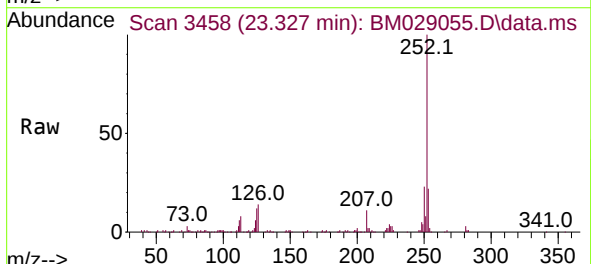
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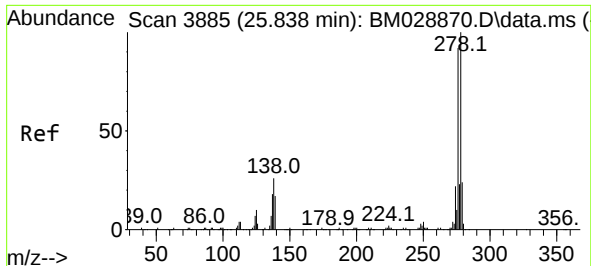
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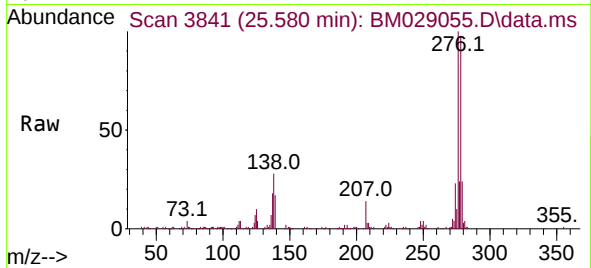
#90
Benzo(a)pyrene
Concen: 45.32 ng
RT: 23.327 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42

Tgt Ion:252 Resp: 145370
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 11.8 6.6 9.8#

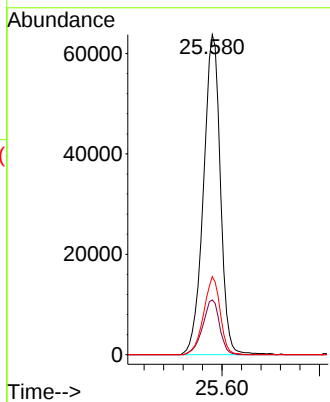
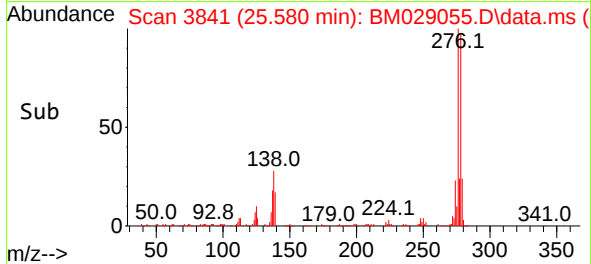




#91
Dibenzo(a,h)anthracene
Concen: 46.97 ng
RT: 25.580 min Scan# 3841
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion:278 Resp: 153258
Ion Ratio Lower Upper
278 100
139 17.1 9.0 13.6#
279 24.4 19.0 28.4



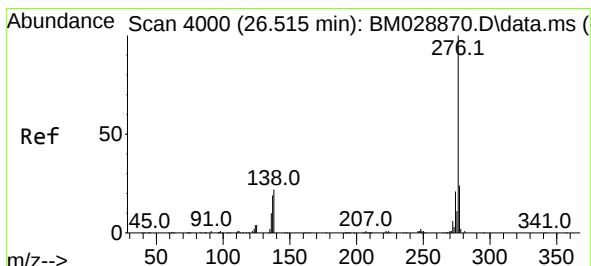
Instrument :
BNA_M
ClientSampleId :
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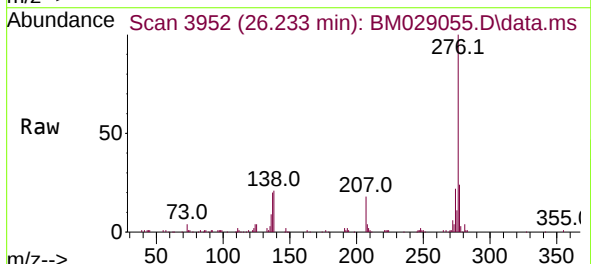
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#92
Benzo(g,h,i)perylene
Concen: 46.86 ng
RT: 26.233 min Scan# 3952
Delta R.T. -0.006 min
Lab File: BM029055.D
Acq: 09 Mar 2021 20:42



Tgt Ion:276 Resp: 147654
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 21.3 12.2 18.2#

