

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031021\
 Data File : BM029071.D
 Acq On : 10 Mar 2021 15:55
 Operator : CG/JU
 Sample : M1615-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-04-015-ABCDMS

Manual Integrations
 APPROVED

Quant Time: Mar 10 16:47:41 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	7.663	152	7990	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	32674	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	20204	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	41959	20.00	ng	0.00
76) Chrysene-d12	21.262	240	42930	20.00	ng	0.00
86) Perylene-d12	23.415	264	41204	20.00	ng	0.00

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System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	57174	118.61	ng	0.00
7) Phenol-d6	6.863	99	70048	110.02	ng	0.00
23) Nitrobenzene-d5	8.839	82	46066	76.06	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	26824	112.02	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	105837	69.74	ng	0.00
79) Terphenyl-d14	19.709	244	164272	70.66	ng	0.00

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Target Compounds						Qvalue
2) 1,4-Dioxane	3.075	88	7023	38.75	ng	# 53
3) Pyridine	3.493	79	21399	44.74	ng	# 34
4) n-Nitrosodimethylamine	3.410	42	16423	61.46	ng	# 42
6) Aniline	7.004	93	19976	29.34	ng	98
8) 2-Chlorophenol	7.234	128	28992	50.63	ng	98
9) Benzaldehyde	6.816	77	7089	20.43	ng	83
10) Phenol	6.892	94	35219	55.66	ng	93
11) bis(2-Chloroethyl)ether	7.104	93	24842	51.76	ng	91
12) 1,3-Dichlorobenzene	7.551	146	29816	47.75	ng	# 93
13) 1,4-Dichlorobenzene	7.698	146	30745	48.55	ng	98
14) 1,2-Dichlorobenzene	8.010	146	29466	48.36	ng	98
15) Benzyl Alcohol	7.928	79	24168	53.08	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.204	45	41150	55.67	ng	70
17) 2-Methylphenol	8.139	107	23156	53.89	ng	# 89
18) Hexachloroethane	8.728	117	11673	50.73	ng	94
19) n-Nitroso-di-n-propyla...	8.486	70	19487	52.03	ng	# 51
20) 3+4-Methylphenols	8.469	107	31018	53.66	ng	92
22) Acetophenone	8.504	105	40649	51.01	ng	# 84
24) Nitrobenzene	8.886	77	29960	48.65	ng	# 85
25) Isophorone	9.404	82	53283	50.00	ng	95
26) 2-Nitrophenol	9.592	139	15733	50.58	ng	# 85
27) 2,4-Dimethylphenol	9.663	122	25049	53.67	ng	93
28) bis(2-Chloroethoxy)met...	9.892	93	32001	52.85	ng	# 96
29) 2,4-Dichlorophenol	10.128	162	27064	50.68	ng	98
30) 1,2,4-Trichlorobenzene	10.328	180	28033	47.88	ng	100
31) Naphthalene	10.510	128	84720	47.03	ng	99
32) Benzoic acid	9.828	122	12142m	36.29	ng	
33) 4-Chloroaniline	10.639	127	19709	27.22	ng	94
34) Hexachlorobutadiene	10.775	225	16369	46.63	ng	98
35) Caprolactam	11.457	113	8642	59.16	ng	# 44
36) 4-Chloro-3-methylphenol	11.792	107	28154	52.31	ng	96
37) 2-Methylnaphthalene	12.133	142	61995	48.91	ng	98
38) 1-Methylnaphthalene	12.357	142	57258	47.70	ng	96
40) 1,2,4,5-Tetrachloroben...	12.510	216	29815	47.20	ng	99
41) Hexachlorocyclopentadiene	12.469	237	26959	111.96	ng	98
43) 2,4,6-Trichlorophenol	12.769	196	20462	46.21	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.851	196	22773	47.92	ng	#	97
46) 1,1'-Biphenyl	13.163	154	76425	47.17	ng		99
47) 2-Chloronaphthalene	13.204	162	60984	46.11	ng		97
48) 2-Nitroaniline	13.433	65	19574	55.02	ng		94
49) Acenaphthylene	14.057	152	97023	47.76	ng		99
50) Dimethylphthalate	13.810	163	84550	55.22	ng		100
51) 2,6-Dinitrotoluene	13.939	165	17329	48.54	ng		95
52) Acenaphthene	14.404	154	57709	46.32	ng		96
53) 3-Nitroaniline	14.274	138	12609	36.25	ng		84
54) 2,4-Dinitrophenol	14.498	184	16241	88.94	ng		92
55) Dibenzofuran	14.739	168	91744	46.91	ng		99
56) 4-Nitrophenol	14.610	139	26646	93.39	ng		87
57) 2,4-Dinitrotoluene	14.739	165	24996	53.60	ng	#	86
58) Fluorene	15.392	166	76963	49.09	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.980	232	19062m	49.91	ng		
60) Diethylphthalate	15.174	149	83139	53.97	ng		97
61) 4-Chlorophenyl-phenyle...	15.386	204	37217	49.75	ng		90
62) 4-Nitroaniline	15.445	138	17408	51.77	ng		93
63) Azobenzene	15.680	77	73413	51.65	ng		85
65) 4,6-Dinitro-2-methylph...	15.510	198	12528	42.40	ng	#	70
66) n-Nitrosodiphenylamine	15.610	169	65899	45.91	ng		98
67) 4-Bromophenyl-phenylether	16.280	248	22537	47.87	ng	#	91
68) Hexachlorobenzene	16.392	284	24915	47.49	ng		94
69) Atrazine	16.562	200	20372	45.62	ng		97
70) Pentachlorophenol	16.745	266	27829	99.16	ng		98
71) Phenanthrene	17.127	178	117730	47.12	ng		99
72) Anthracene	17.215	178	122306	49.41	ng		99
73) Carbazole	17.498	167	111367	46.90	ng		98
74) Di-n-butylphthalate	18.051	149	149941	55.53	ng		99
75) Fluoranthene	19.145	202	140371	51.12	ng		99
77) Benzidine	19.339	184	44840	31.70	ng		99
78) Pyrene	19.503	202	143148	45.39	ng		99
80) Butylbenzylphthalate	20.403	149	70276	51.76	ng		95
81) Benzo(a)anthracene	21.244	228	140308	47.09	ng		100
82) 3,3'-Dichlorobenzidine	21.186	252	28809	27.99	ng	#	97
83) Chrysene	21.297	228	136958	47.17	ng		99
84) Bis(2-ethylhexyl)phtha...	21.168	149	105483	53.99	ng	#	96
85) Di-n-octyl phthalate	22.027	149	181772	54.83	ng	#	88
87) Indeno(1,2,3-cd)pyrene	25.585	276	150367	48.36	ng	#	91
88) Benzo(b)fluoranthene	22.780	252	141305	48.55	ng	#	98
89) Benzo(k)fluoranthene	22.821	252	134583	48.68	ng	#	98
90) Benzo(a)pyrene	23.327	252	125630	47.30	ng	#	98
91) Dibenzo(a,h)anthracene	25.585	278	127639	47.24	ng	#	94
92) Benzo(g,h,i)perylene	26.244	276	120841	46.31	ng	#	93

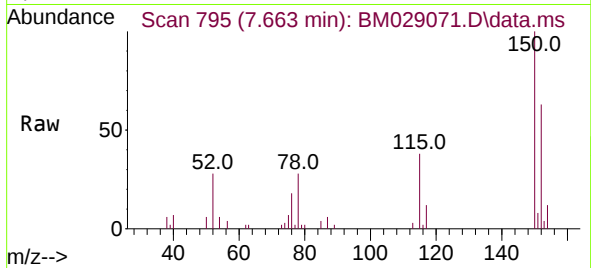
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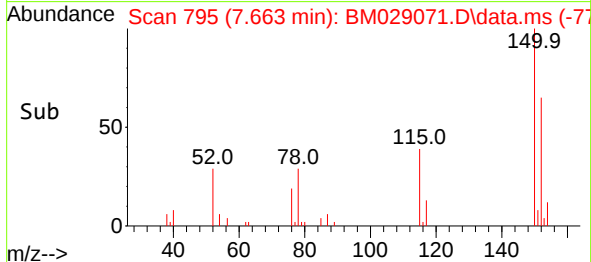
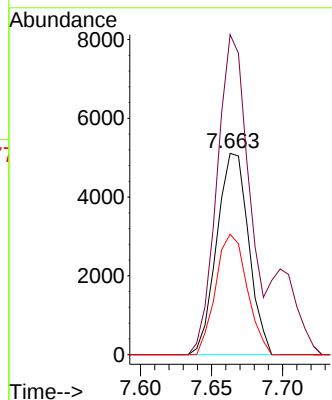
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55



Tgt Ion: 152 Resp: 7990
Ion Ratio Lower Upper
152 100
150 159.0 120.6 181.0
115 59.8 47.2 70.8

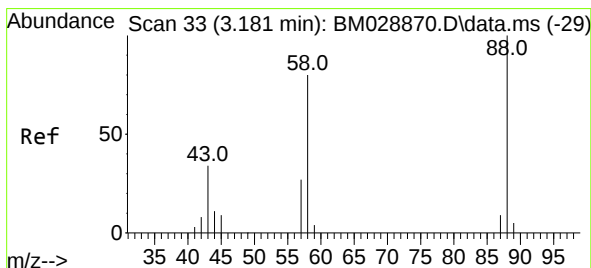


Instrument :
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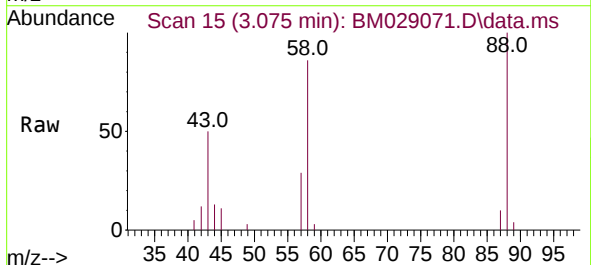
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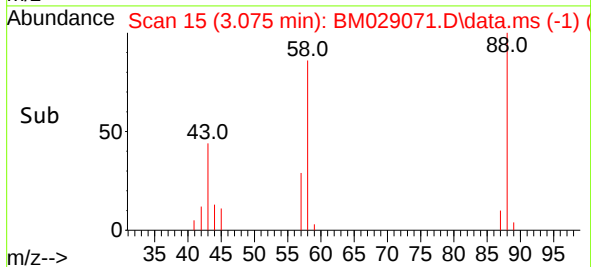
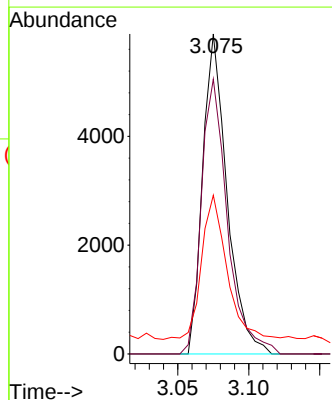
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#2
1,4-Dioxane
Concen: 38.75 ng
RT: 3.075 min Scan# 15
Delta R.T. -0.018 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55



Tgt Ion: 88 Resp: 7023
Ion Ratio Lower Upper
88 100
58 91.9 46.2 69.2#
43 48.1 19.0 28.6#



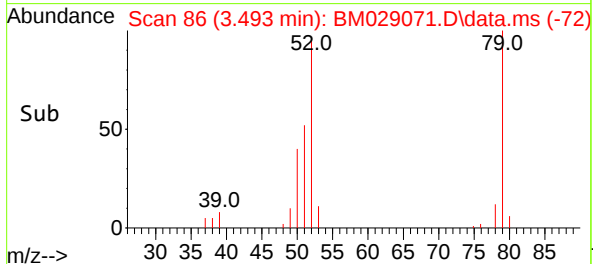
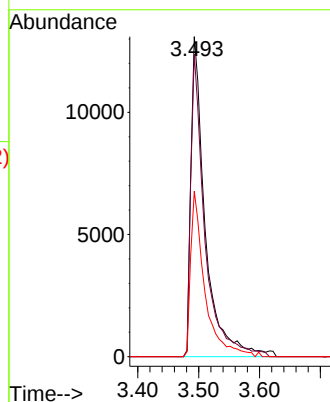
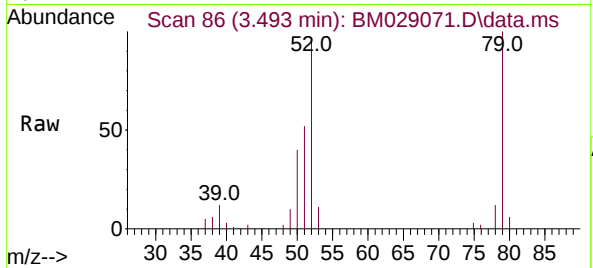


#3
Pyridine
Concen: 44.74 ng
RT: 3.493 min Scan# 86
Delta R.T. -0.018 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion	Ratio	Lower	Upper
79	100		
52	94.6	35.8	53.8#
51	51.7	21.0	31.6#

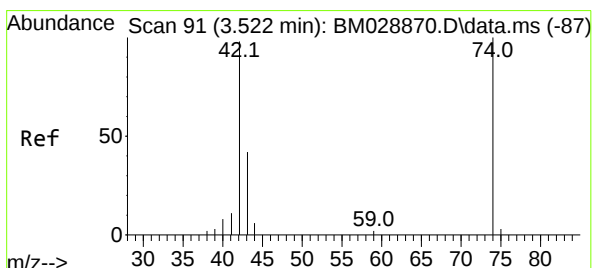
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ClientSampleId :
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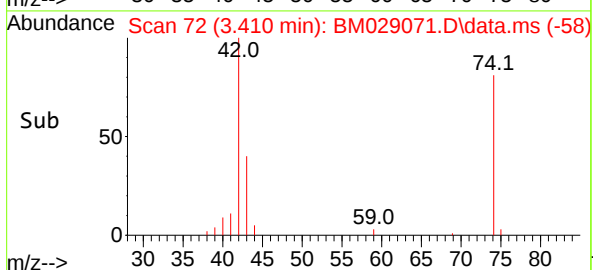
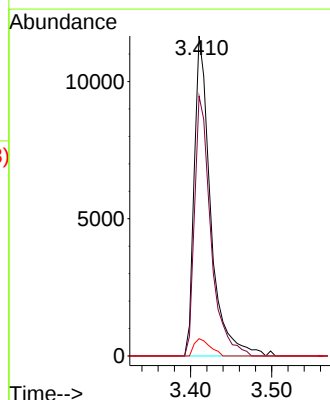
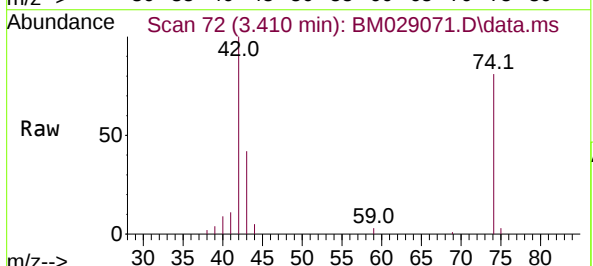
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#4
n-Nitrosodimethylamine
Concen: 61.46 ng
RT: 3.410 min Scan# 72
Delta R.T. -0.018 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	81.2	127.8	191.6#
44	5.4	4.1	6.1



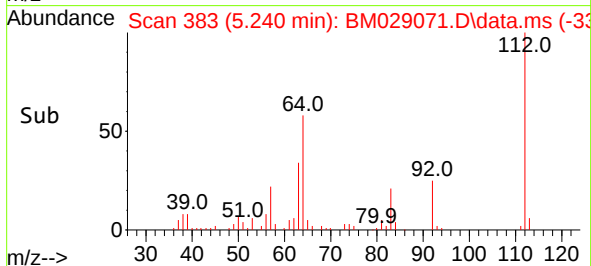
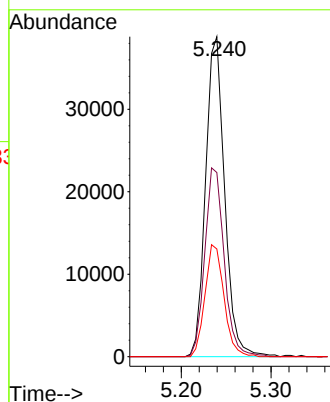
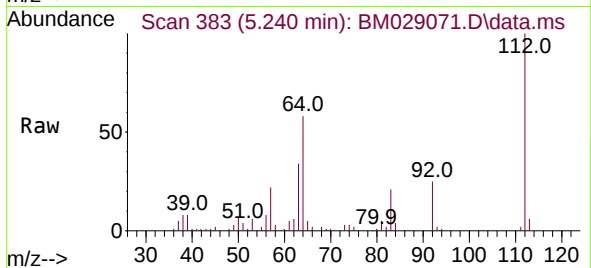


#5
2-Fluorophenol
Concen: 118.61 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	112	Resp:	57174
Ion Ratio	Lower	Upper	
112	100		
64	57.6	50.6	76.0
63	33.6	31.0	46.6

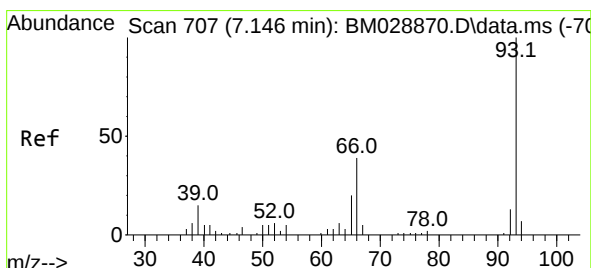
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ClientSampleId :
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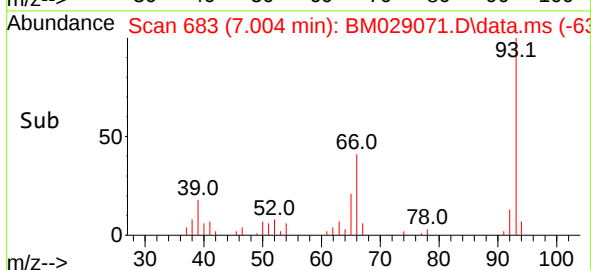
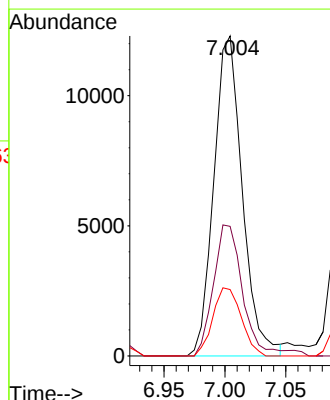
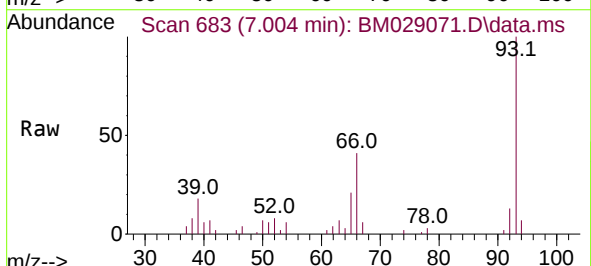
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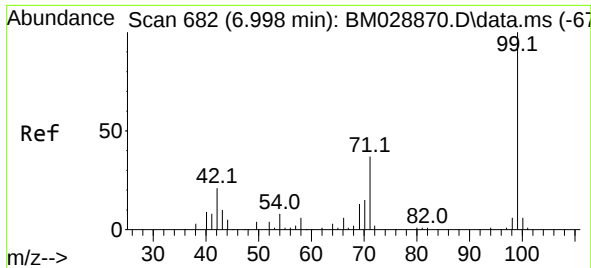
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#6
Aniline
Concen: 29.34 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	93	Resp:	19976
Ion Ratio	Lower	Upper	
93	100		
66	40.5	33.3	49.9
65	20.8	17.4	26.0



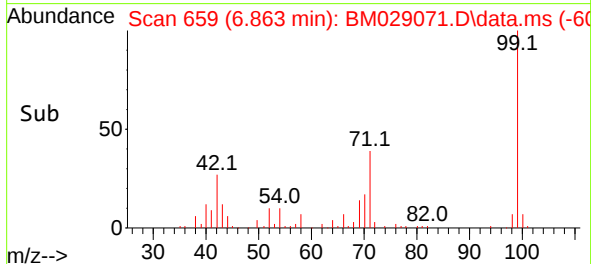
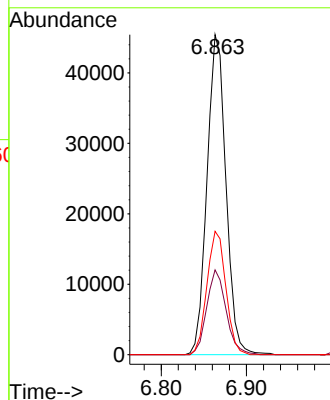
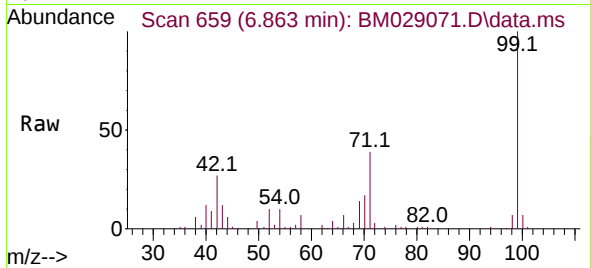


#7
Phenol-d6
Concen: 110.02 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion: 99	Resp: 70048
Ion Ratio	Lower Upper
99 100	
42 26.5	13.5 20.3#
71 38.5	39.4 59.0#

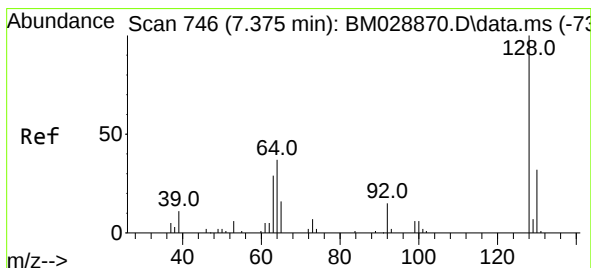
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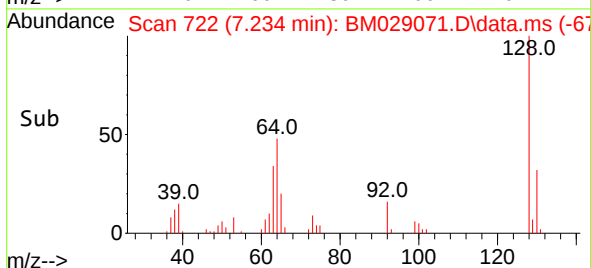
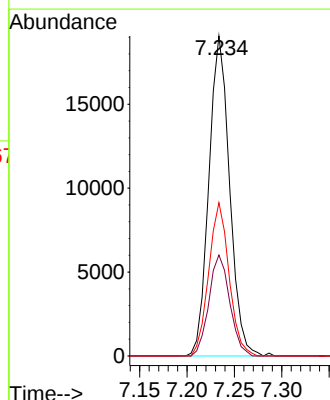
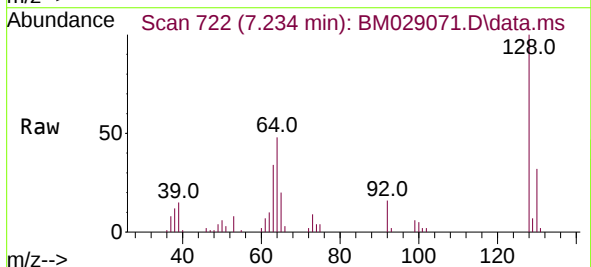
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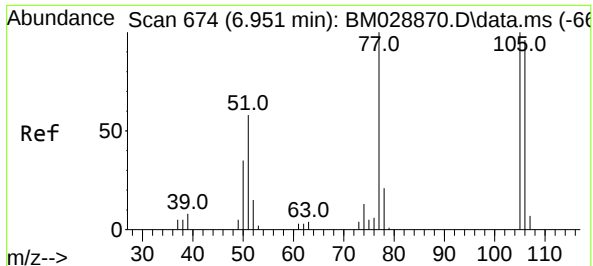
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#8
2-Chlorophenol
Concen: 50.63 ng
RT: 7.234 min Scan# 722
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion: 128	Resp: 28992
Ion Ratio	Lower Upper
128 100	
130 31.6	11.5 51.5
64 47.9	30.1 70.1



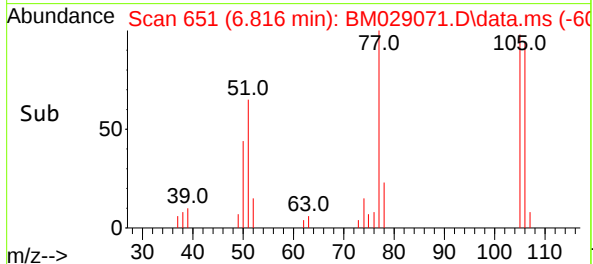
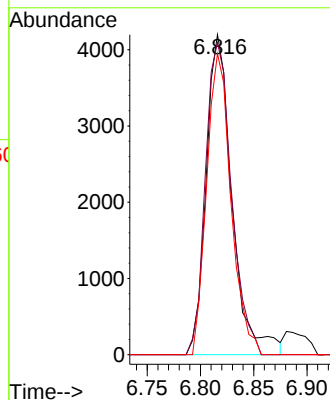
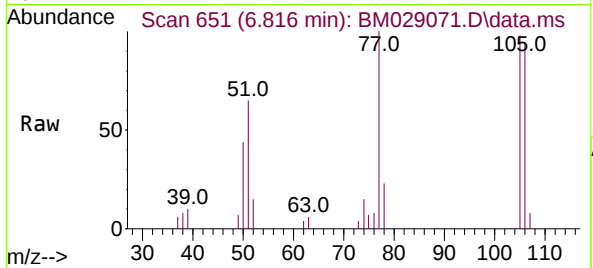


#9
Benzaldehyde
Concen: 20.43 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion: 77	Resp: 7089
Ion Ratio	Lower Upper
77 100	
105 97.6	64.7 104.7
106 94.1	57.5 97.5

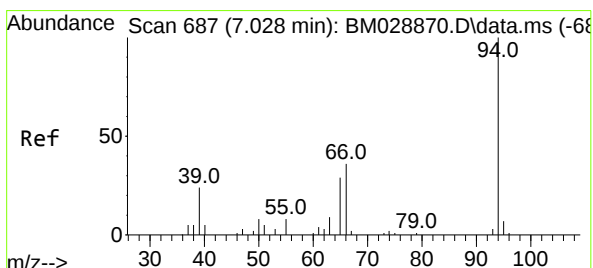
Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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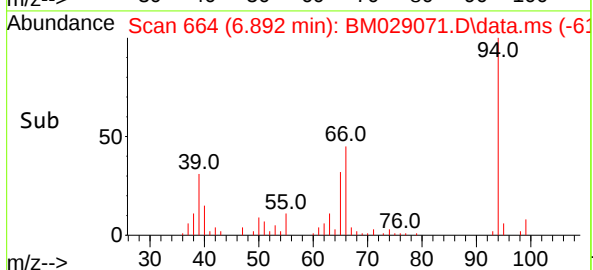
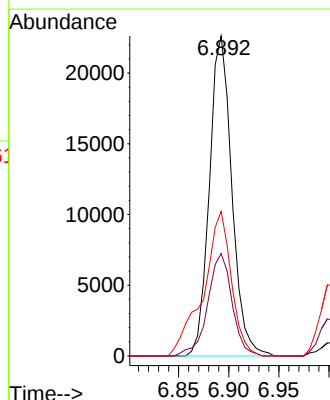
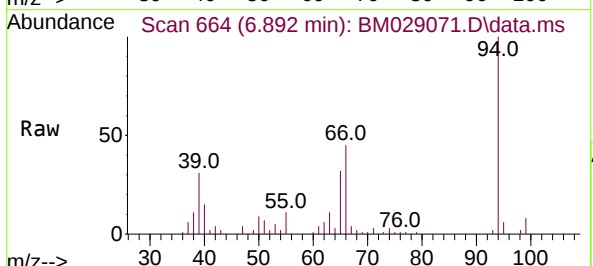
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#10
Phenol
Concen: 55.66 ng
RT: 6.892 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion: 94	Resp: 35219
Ion Ratio	Lower Upper
94 100	
65 32.0	16.4 56.4
66 45.2	30.2 70.2



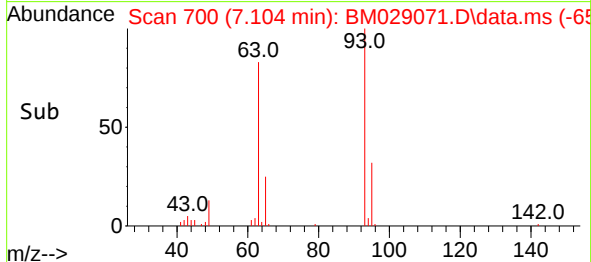
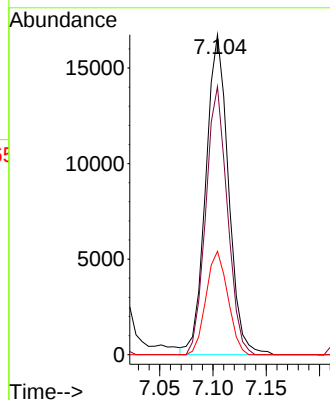
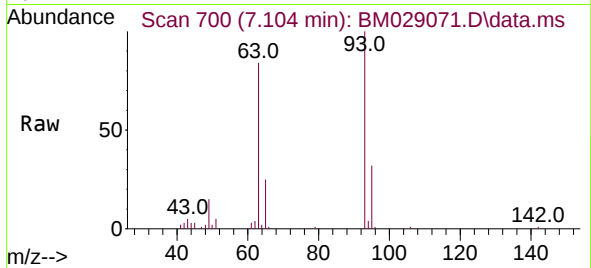


#11
bis(2-Chloroethyl)ether
Concen: 51.76 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.8	53.1	93.1
95	32.3	12.1	52.1

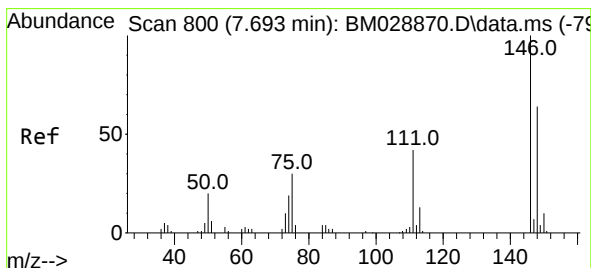
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ClientSampleId :
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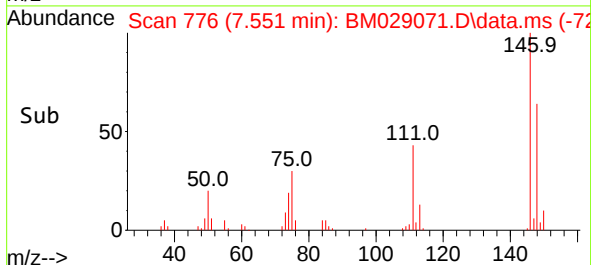
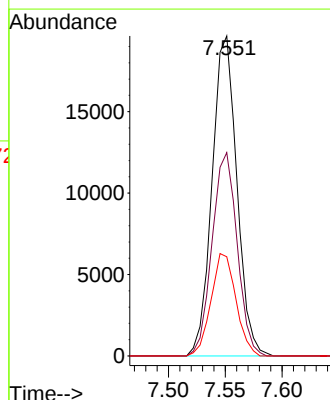
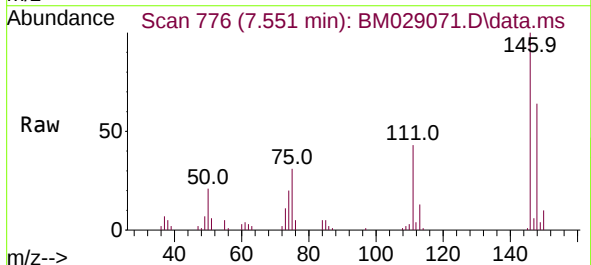
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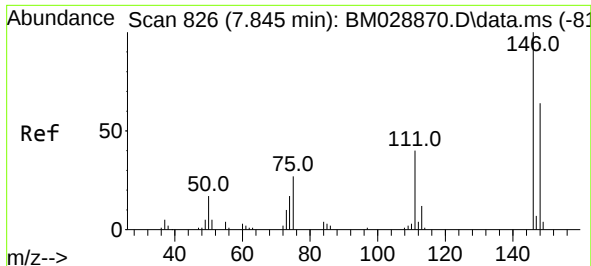
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#12
1,3-Dichlorobenzene
Concen: 47.75 ng
RT: 7.551 min Scan# 776
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.6	77.4
75	31.0	33.0	49.6#



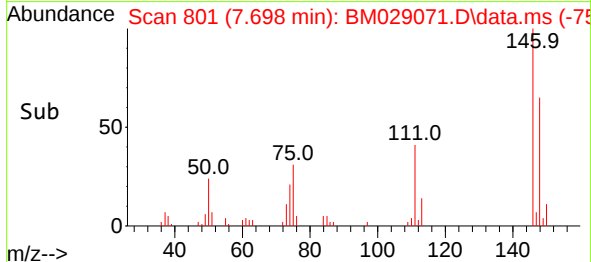
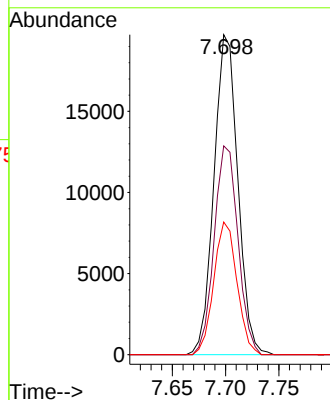
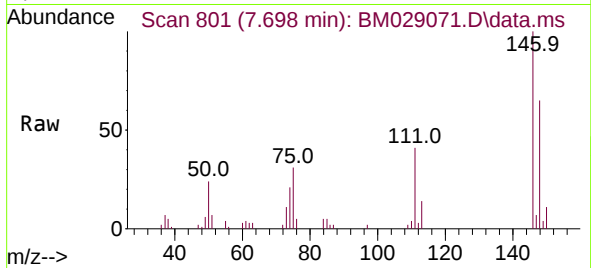


#13
1,4-Dichlorobenzene
Concen: 48.55 ng
RT: 7.698 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:146 Resp: 30745
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 41.5 34.4 51.6

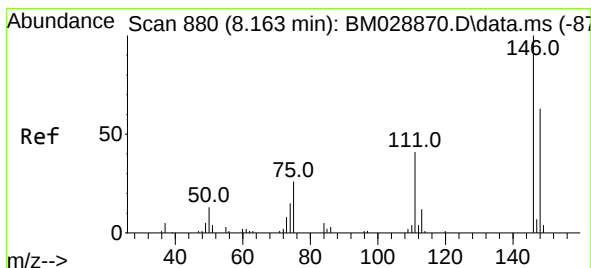
Instrument :
BNA_M
ClientSampleId :
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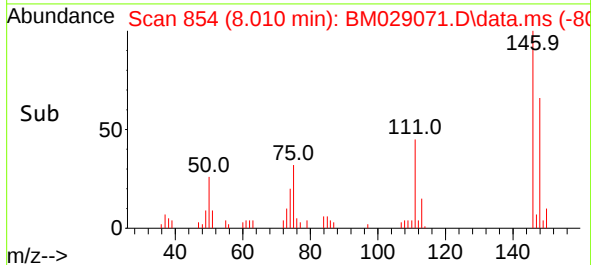
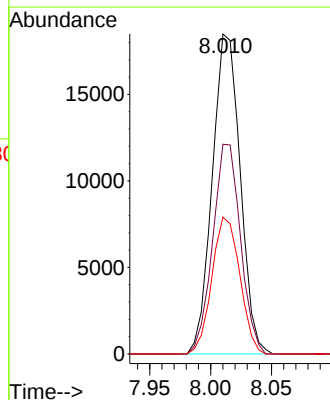
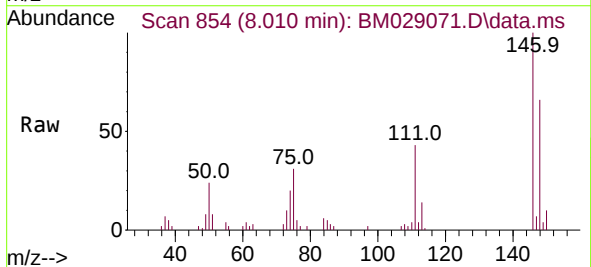
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#14
1,2-Dichlorobenzene
Concen: 48.36 ng
RT: 8.010 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:146 Resp: 29466
Ion Ratio Lower Upper
146 100
148 65.6 51.3 76.9
111 42.8 35.4 53.0



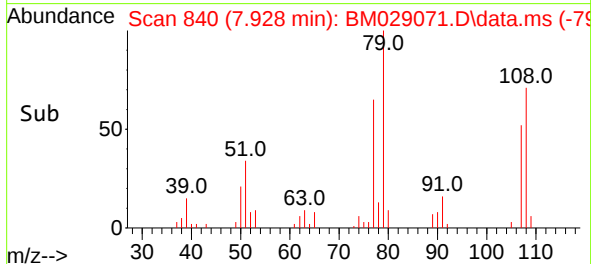
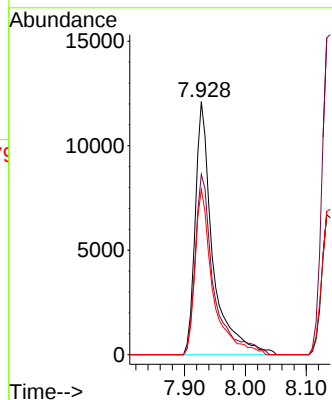
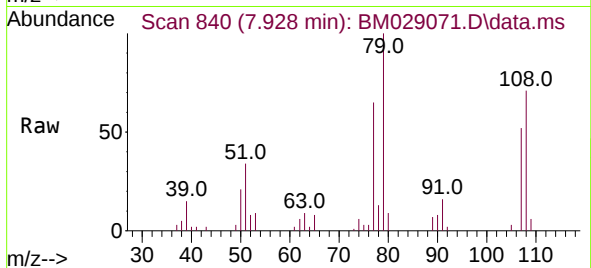


#15
Benzyl Alcohol
Concen: 53.08 ng
RT: 7.928 min Scan# 840
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	79	Resp:	24168
Ion Ratio	Lower	Upper	
79	100		
108	71.3	49.0	73.4
77	65.5	55.2	82.8

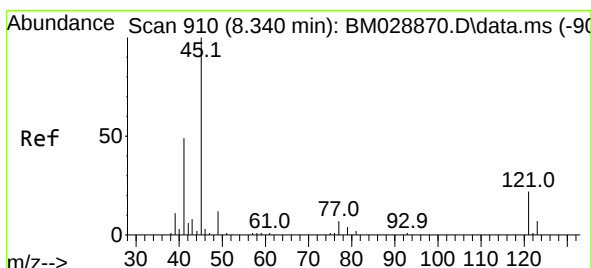
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BNA_M
ClientSampleId :
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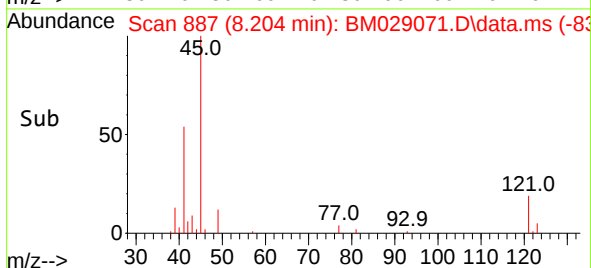
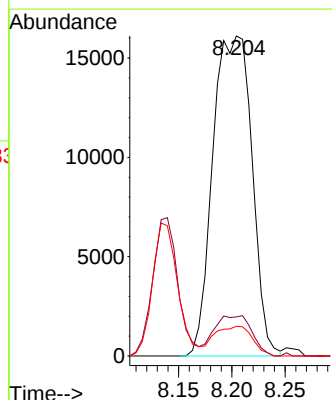
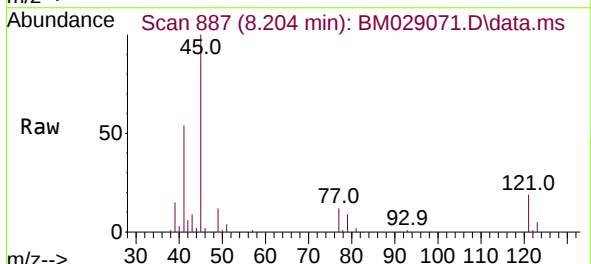
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.67 ng
RT: 8.204 min Scan# 887
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	45	Resp:	41150
Ion Ratio	Lower	Upper	
45	100		
77	12.2	9.5	49.5
79	9.3	1.8	41.8



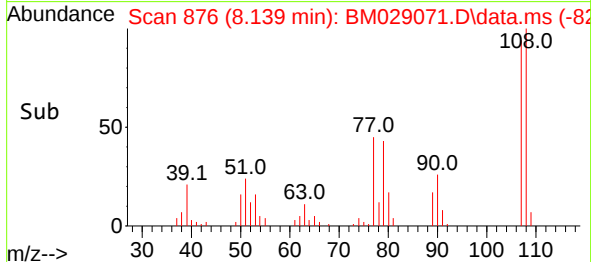
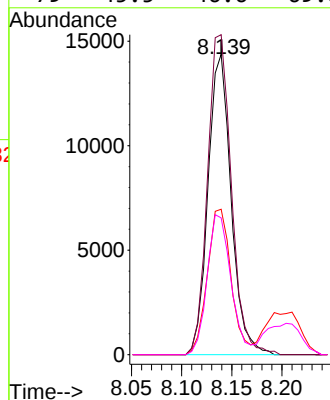
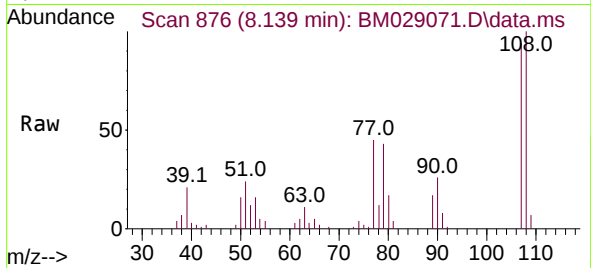


#17
2-Methylphenol
Concen: 53.89 ng
RT: 8.139 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.5	87.8	131.6
77	48.4	50.9	76.3#
79	45.5	46.6	69.8#

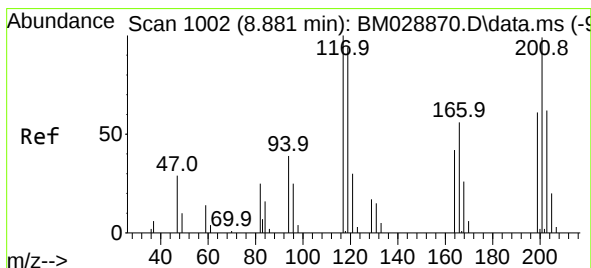
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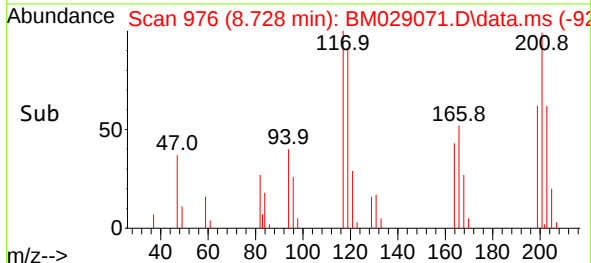
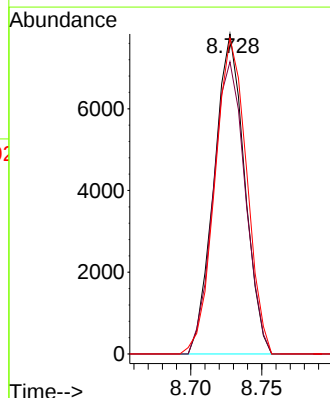
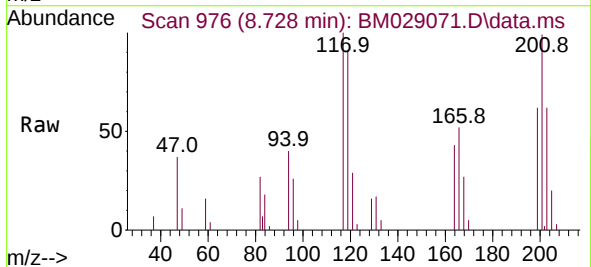
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#18
Hexachloroethane
Concen: 50.73 ng
RT: 8.728 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.3	73.1	109.7
201	98.7	88.7	133.1





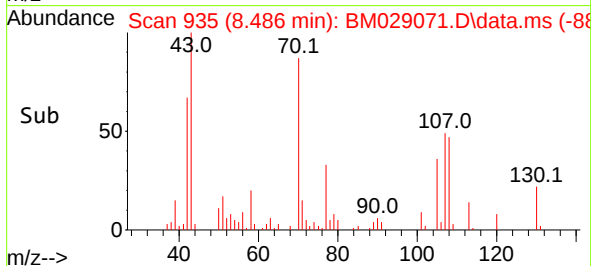
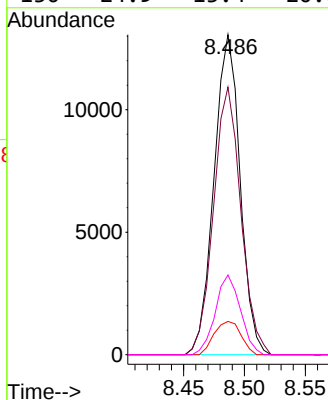
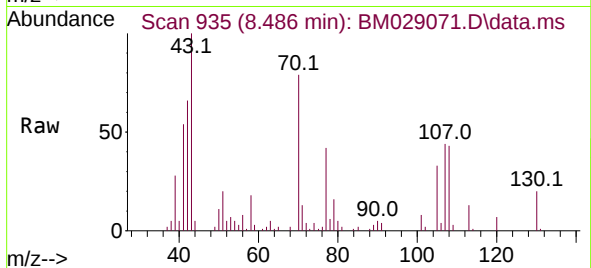
#19

n-Nitroso-di-n-propylamine
Concen: 52.03 ng
RT: 8.486 min Scan# 935
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	70	Resp:	19487
Ion Ratio	Lower	Upper	
70	100		
42	83.6	31.9	47.9#
101	10.4	7.0	10.4
130	24.9	13.4	20.0#

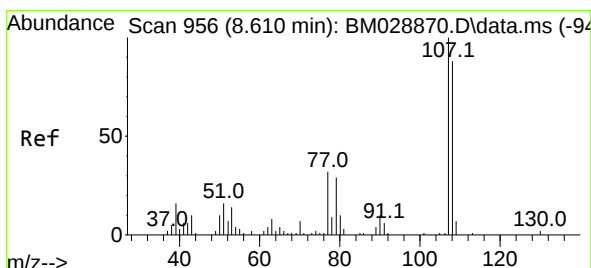
Instrument :
BNA_M
ClientSampleId :
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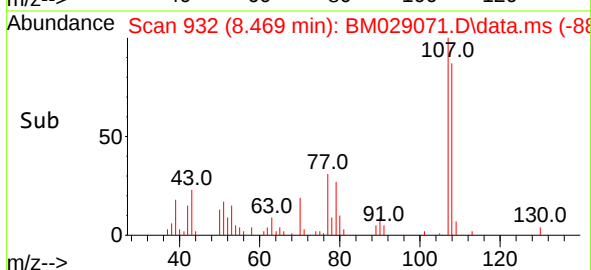
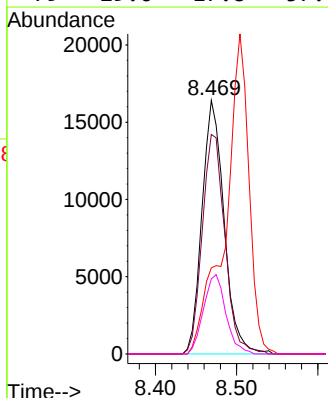
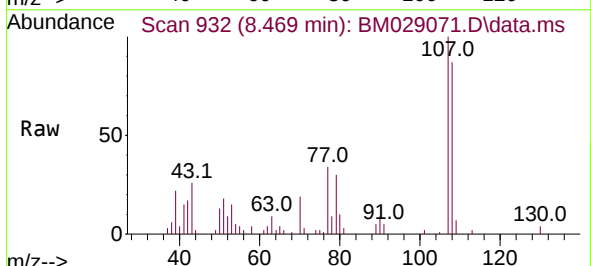
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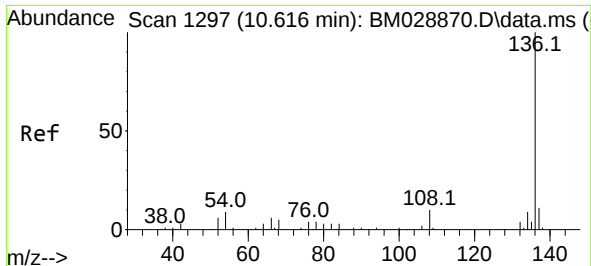


#20

3+4-Methylphenols
Concen: 53.66 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	107	Resp:	31018
Ion Ratio	Lower	Upper	
107	100		
108	86.6	64.5	104.5
77	33.9	24.2	64.2
79	29.6	17.8	57.8



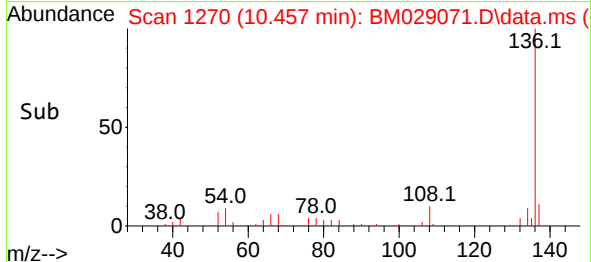
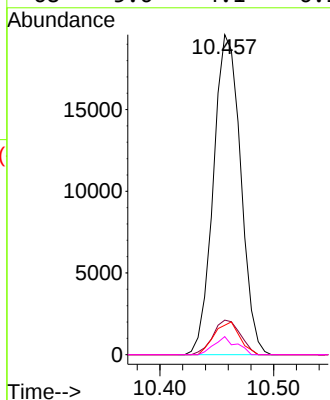
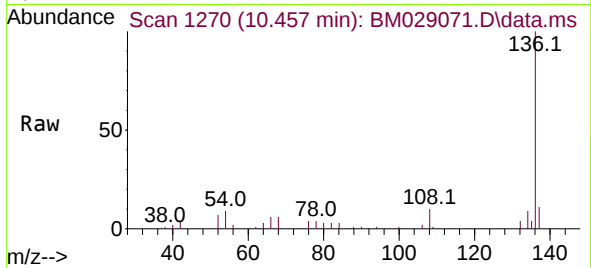


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	136	Resp:	32674
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	12.8
54	9.2	4.6	7.0#
68	5.6	4.1	6.1

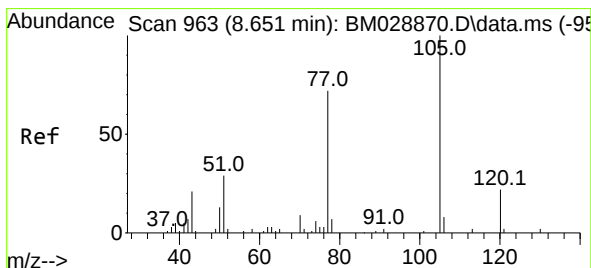
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BNA_M
ClientSampleId :
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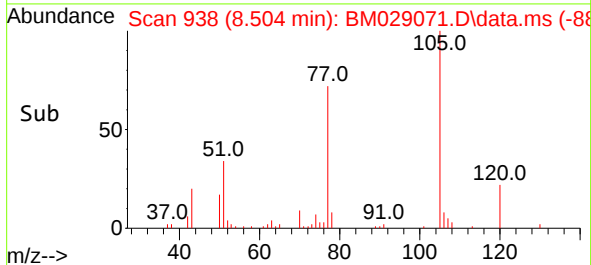
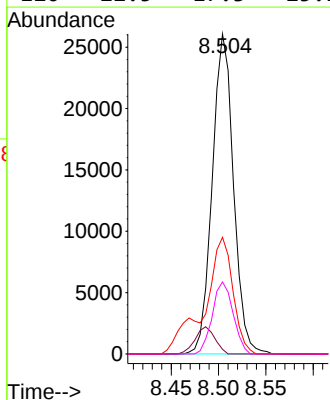
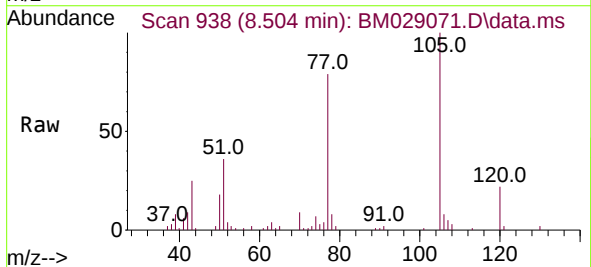
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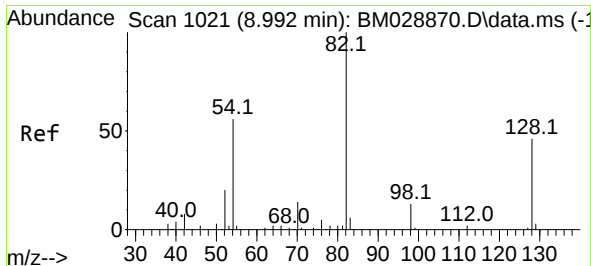
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#22
Acetophenone
Concen: 51.01 ng
RT: 8.504 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	105	Resp:	40649
Ion Ratio	Lower	Upper	
105	100		
71	1.5	7.6	11.4#
51	36.5	18.6	28.0#
120	22.5	17.3	25.9



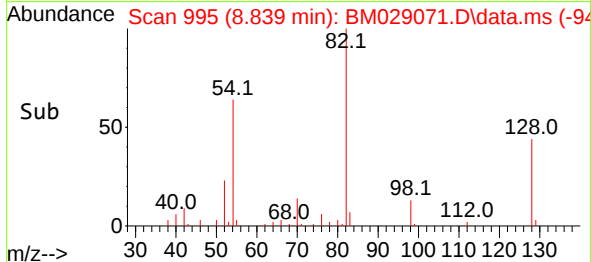
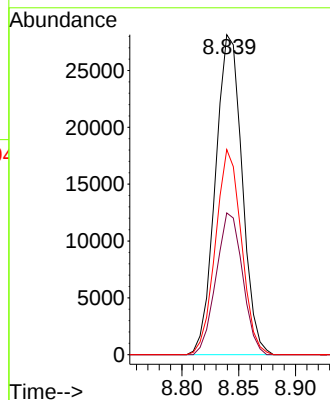
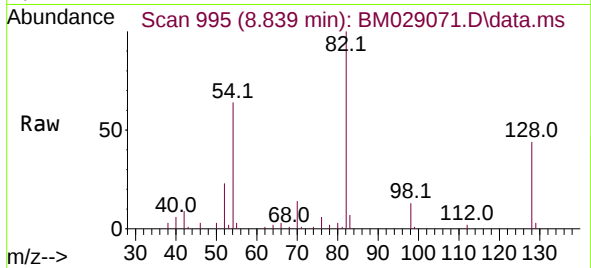


#23
Nitrobenzene-d5
Concen: 76.06 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.3	27.4	41.0#
54	64.1	31.4	47.0#

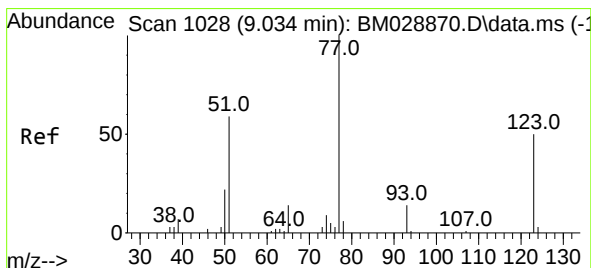
Instrument :
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ClientSampleId :
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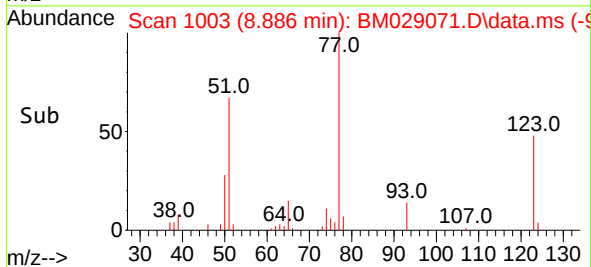
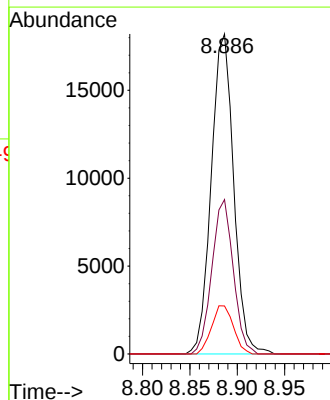
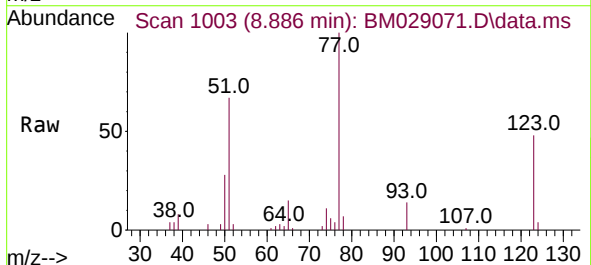
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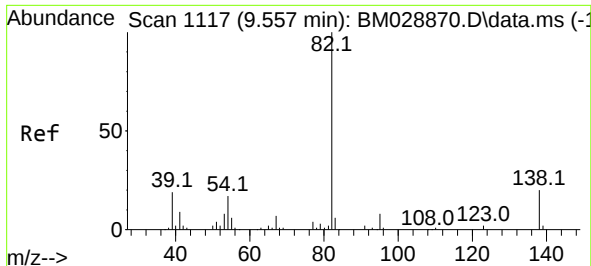
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#24
Nitrobenzene
Concen: 48.65 ng
RT: 8.886 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	29.1	43.7#
65	15.0	11.3	16.9



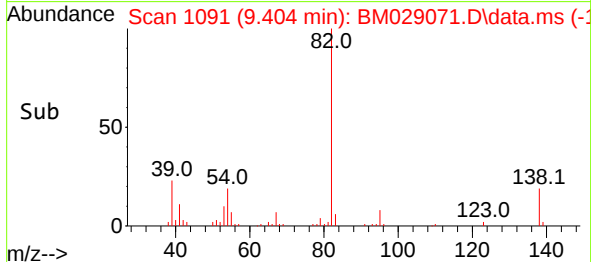
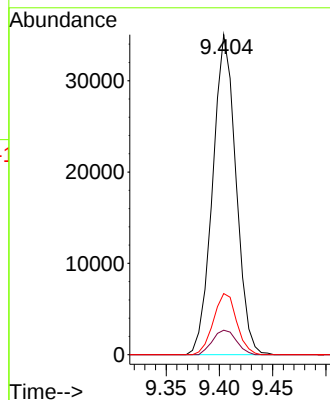
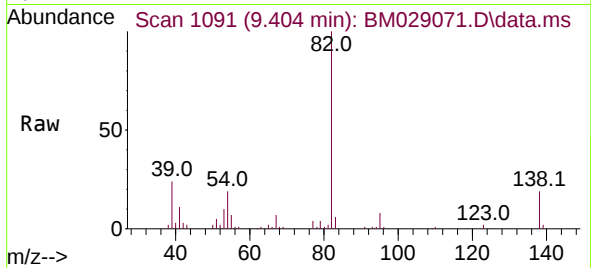


#25
Isophorone
Concen: 50.00 ng
RT: 9.404 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	82	Resp:	53283
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.8	10.2
138	19.1	13.1	19.7

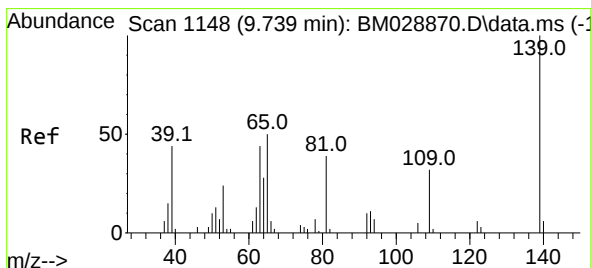
Instrument :
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ClientSampleId :
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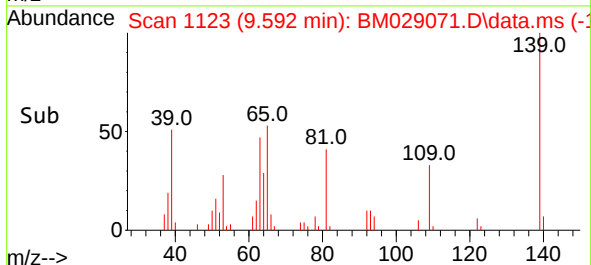
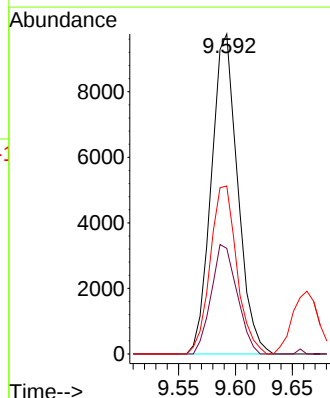
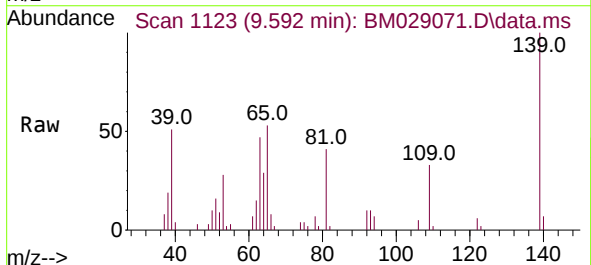
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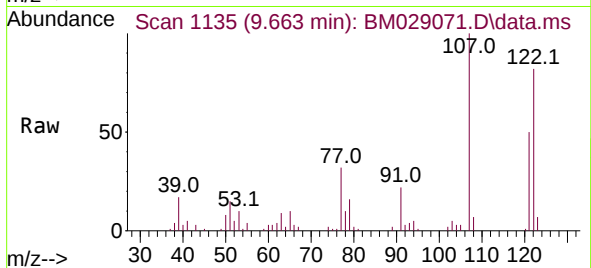
#26
2-Nitrophenol
Concen: 50.58 ng
RT: 9.592 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	139	Resp:	15733
Ion Ratio	Lower	Upper	
139	100		
109	33.0	33.8	50.8#
65	52.5	51.0	76.6

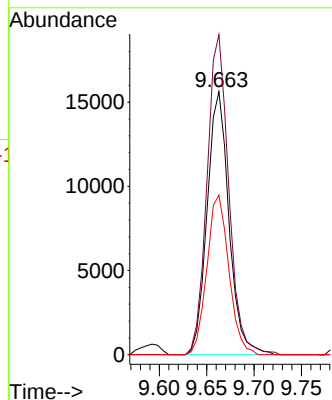
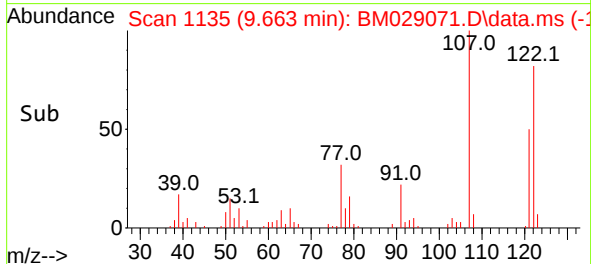




#27
2,4-Dimethylphenol
Concen: 53.67 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55



Tgt Ion:122 Resp: 25049
Ion Ratio Lower Upper
122 100
107 121.7 106.6 159.8
121 60.6 48.8 73.2

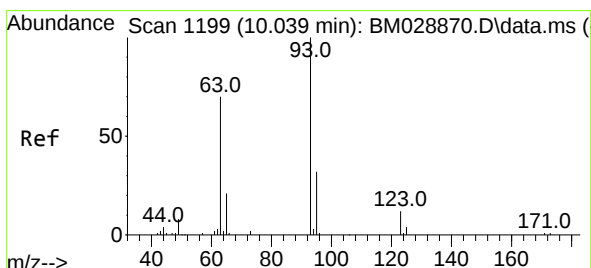


Instrument :
BNA_M
ClientSampleId :
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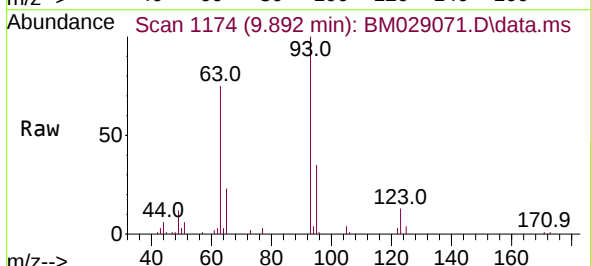
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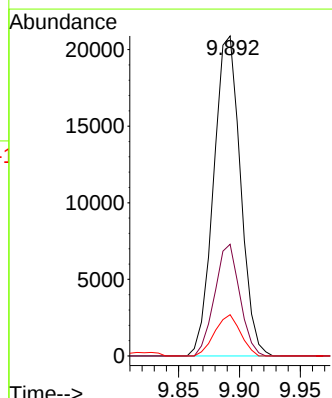
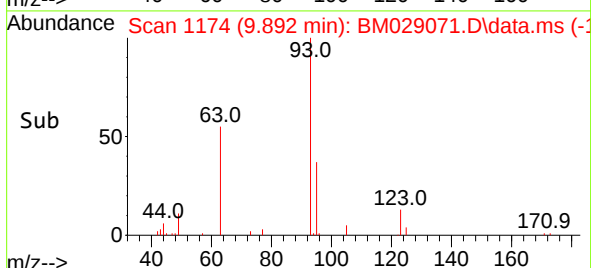
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#28
bis(2-Chloroethoxy)methane
Concen: 52.85 ng
RT: 9.892 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55



Tgt Ion: 93 Resp: 32001
Ion Ratio Lower Upper
93 100
95 34.9 26.5 39.7
123 12.9 8.6 12.8#



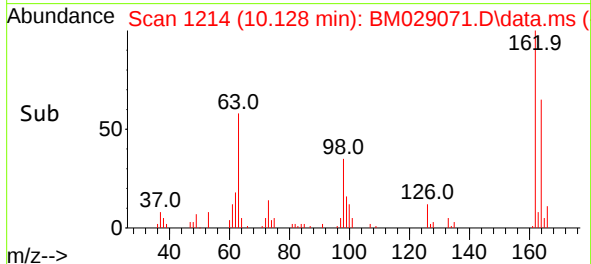
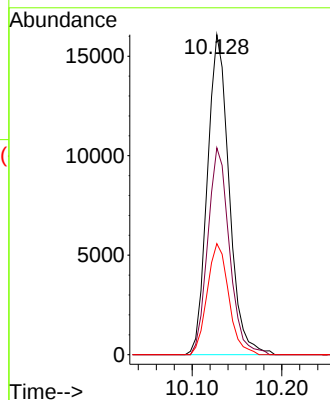
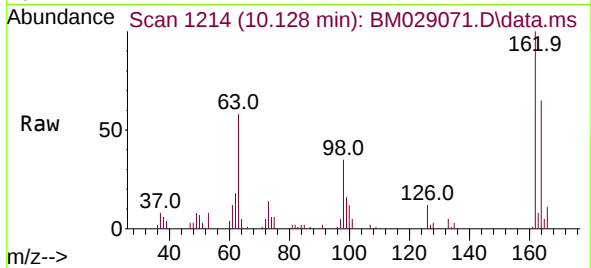


#29
2,4-Dichlorophenol
Concen: 50.68 ng
RT: 10.128 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	162	Resp:	27064
Ion Ratio	Lower	Upper	
162	100		
164	64.6	43.2	83.2
98	34.7	15.7	55.7

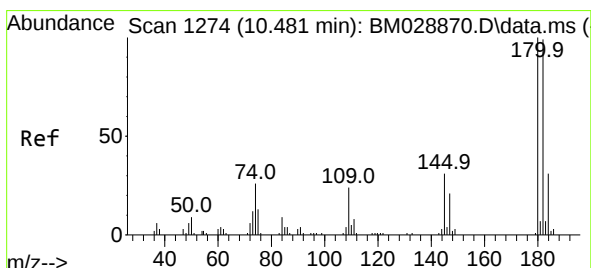
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BNA_M
ClientSampleId :
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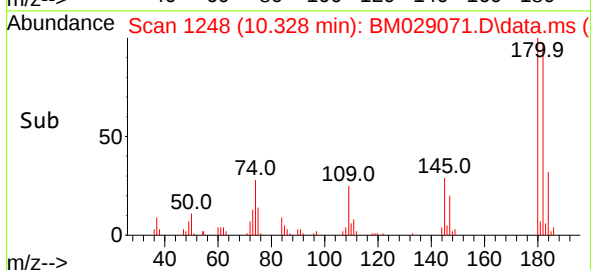
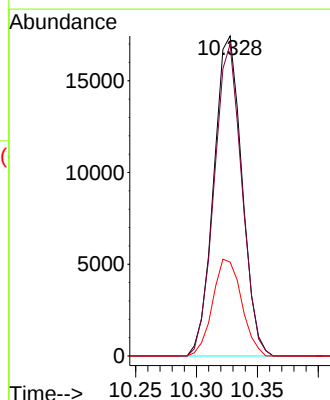
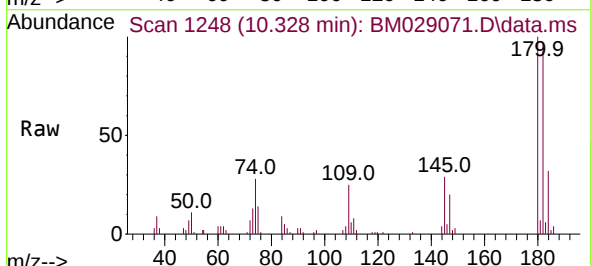
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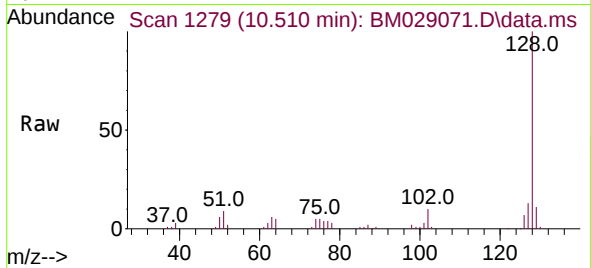
#30
1,2,4-Trichlorobenzene
Concen: 47.88 ng
RT: 10.328 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	180	Resp:	28033
Ion Ratio	Lower	Upper	
180	100		
182	97.4	77.7	116.5
145	29.3	23.4	35.0

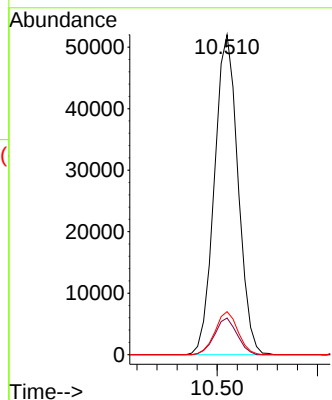
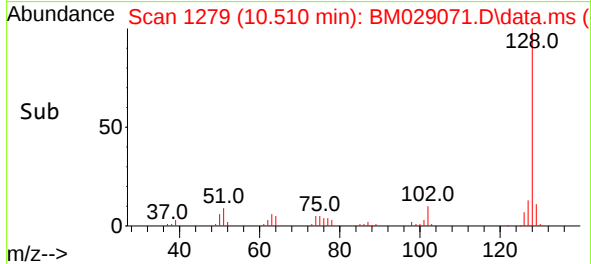




#31
Naphthalene
Concen: 47.03 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55



Tgt Ion:128 Resp: 84720
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.5 10.6 15.8

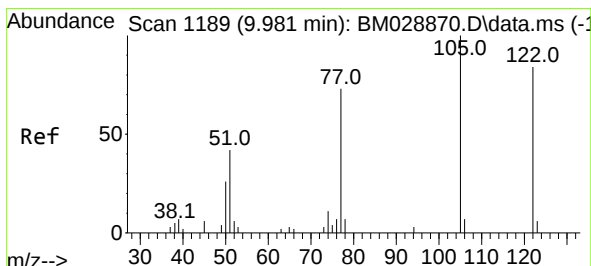


Instrument :
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ClientSampleId :
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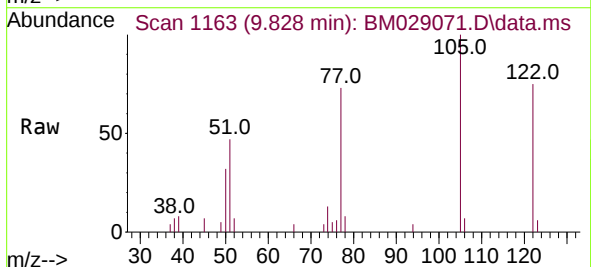
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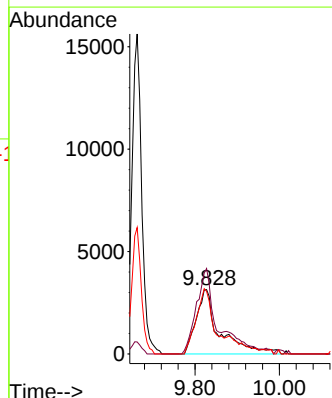
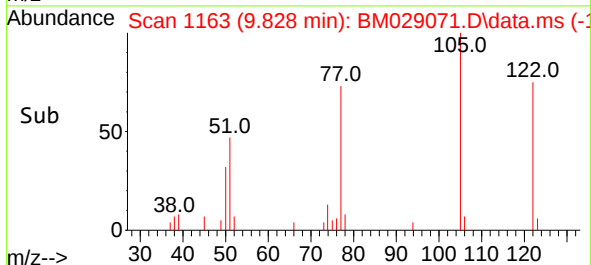
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#32
Benzoic acid
Concen: 36.29 ng m
RT: 9.828 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

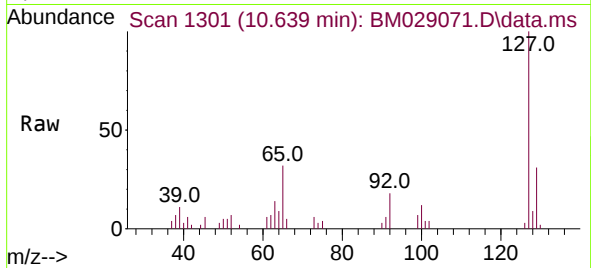


Tgt Ion:122 Resp: 12142
Ion Ratio Lower Upper
122 100
105 132.6 114.0 154.0
77 97.1 101.8 141.8#

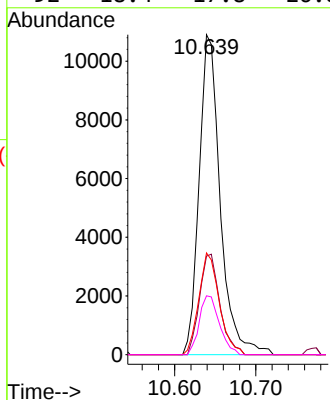
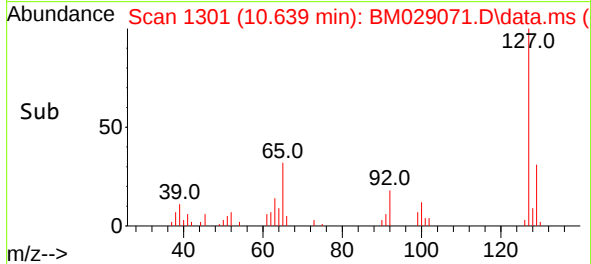




#33
4-Chloroaniline
Concen: 27.22 ng
RT: 10.639 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55



Tgt Ion:	127	Resp:	19709
Ion Ratio	Lower	Upper	
127	100		
129	30.8	24.7	37.1
65	31.8	30.2	45.4
92	18.4	17.8	26.8

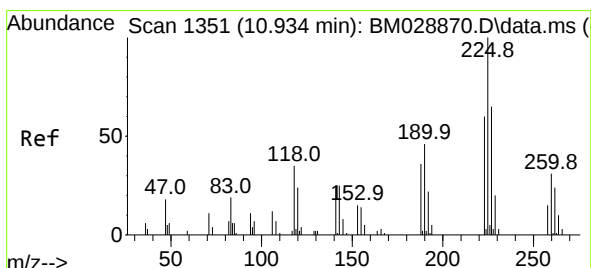


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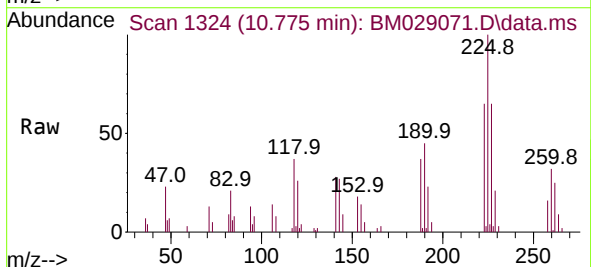
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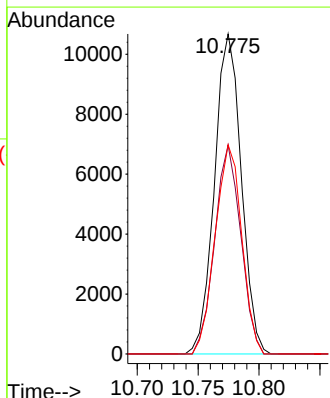
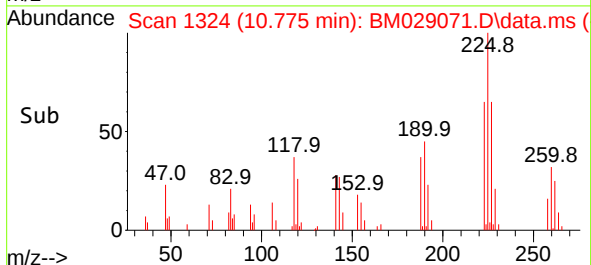
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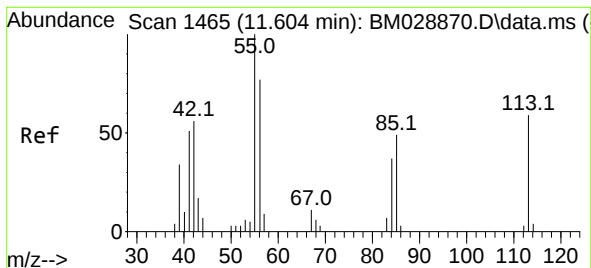


#34
Hexachlorobutadiene
Concen: 46.63 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55



Tgt Ion:	225	Resp:	16369
Ion Ratio	Lower	Upper	
225	100		
223	65.3	51.0	76.4
227	65.3	50.6	75.8





#35

Caprolactam

Concen: 59.16 ng

RT: 11.457 min Scan# 1440

Delta R.T. 0.006 min

Lab File: BM029071.D

Acq: 10 Mar 2021 15:55

Tgt Ion:113	Resp:	8642
Ion Ratio	Lower	Upper
113	100	
55	196.1	103.2 143.2#
56	150.4	84.2 124.2#

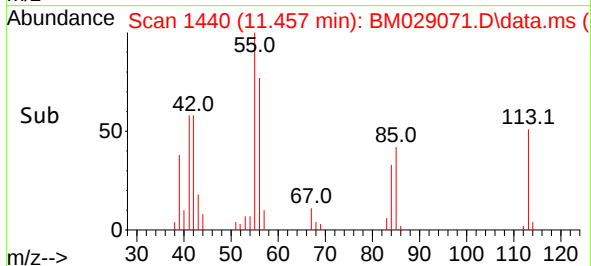
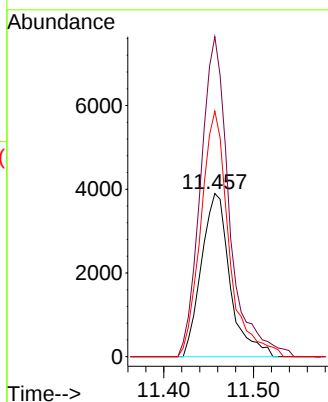
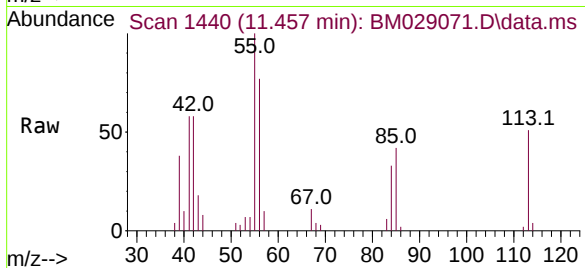
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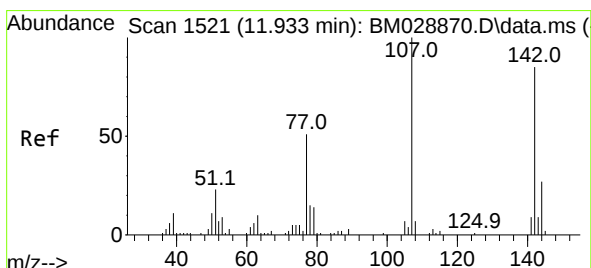
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#36

4-Chloro-3-methylphenol

Concen: 52.31 ng

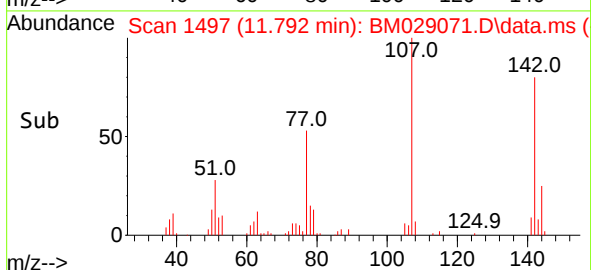
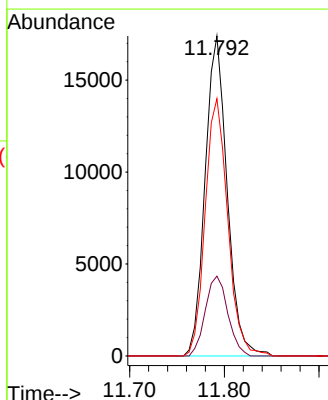
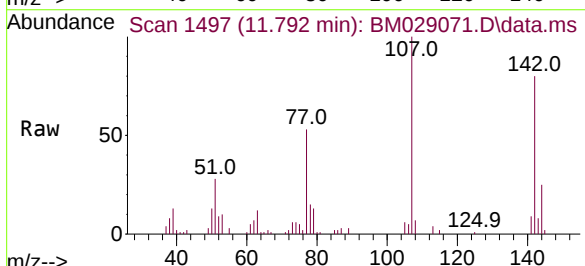
RT: 11.792 min Scan# 1497

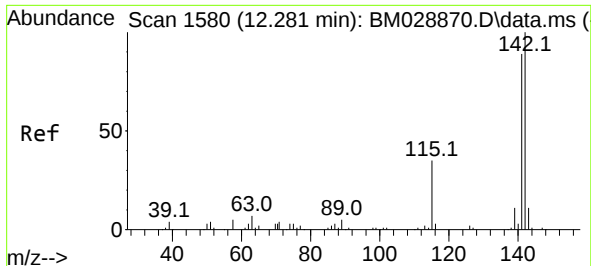
Delta R.T. -0.000 min

Lab File: BM029071.D

Acq: 10 Mar 2021 15:55

Tgt Ion:107	Resp:	28154
Ion Ratio	Lower	Upper
107	100	
144	24.9	20.1 30.1
142	80.4	60.3 90.5



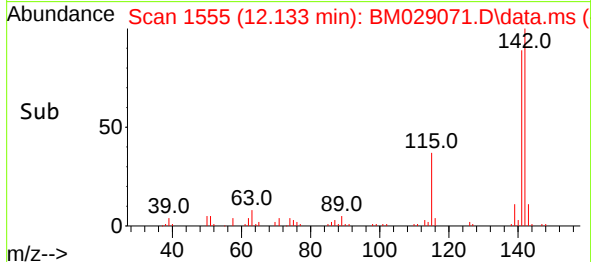
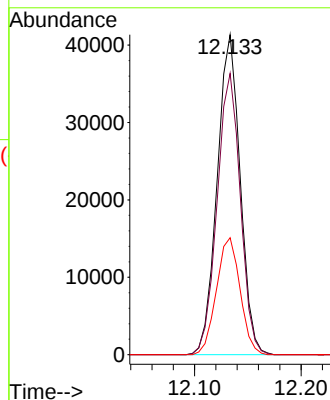
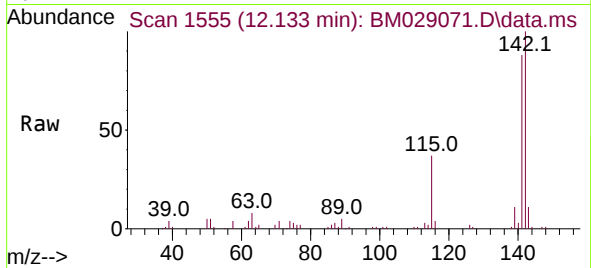


#37
2-Methylnaphthalene
Concen: 48.91 ng
RT: 12.133 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:142 Resp: 61995
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 36.5 32.2 48.4

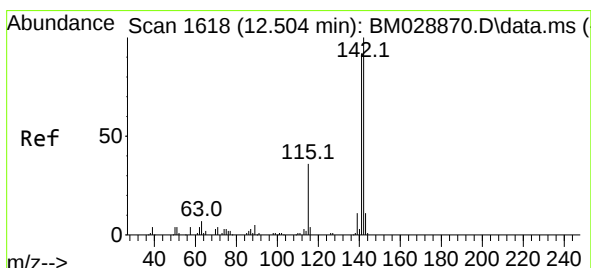
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ClientSampleId :
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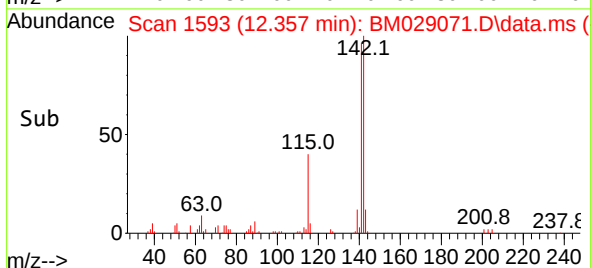
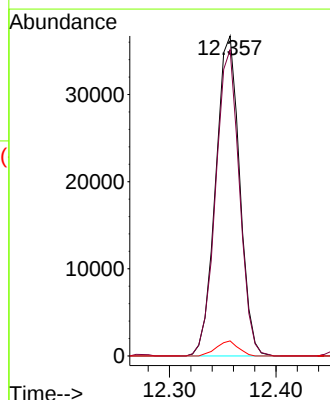
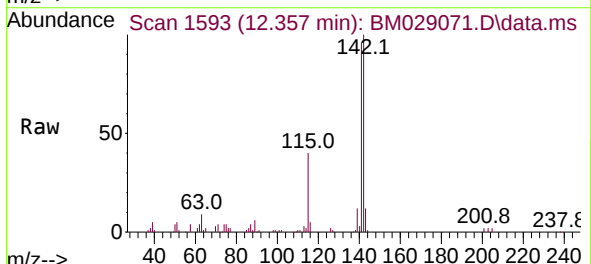
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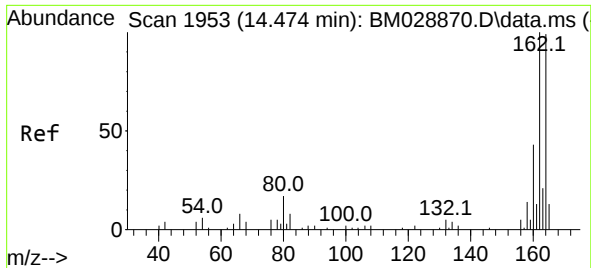
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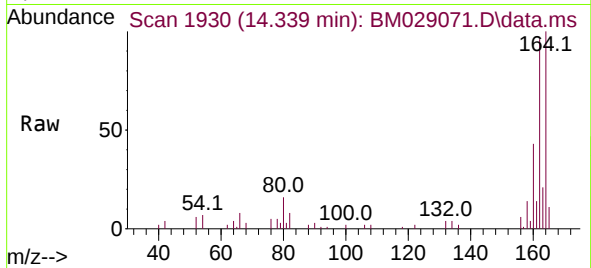
#38
1-Methylnaphthalene
Concen: 47.70 ng
RT: 12.357 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:142 Resp: 57258
Ion Ratio Lower Upper
142 100
141 95.7 73.8 110.6
116 4.7 3.5 5.3

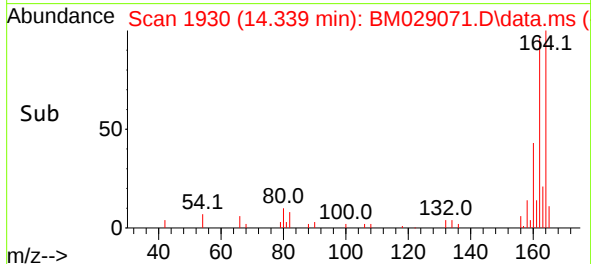
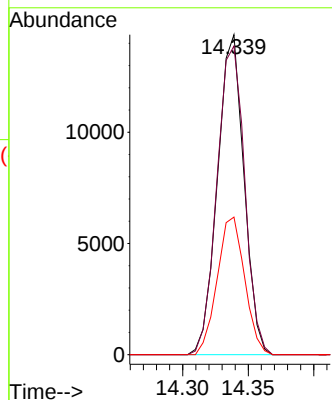




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55



Tgt Ion:164 Resp: 20204
Ion Ratio Lower Upper
164 100
162 96.4 80.4 120.6
160 43.0 35.9 53.9

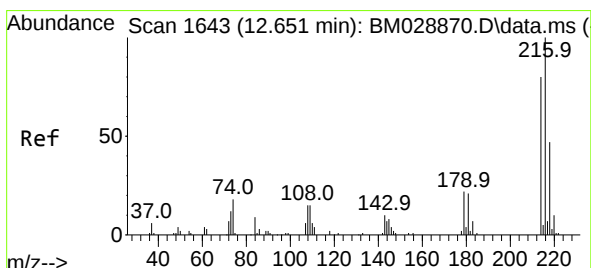


Instrument :
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ClientSampleId :
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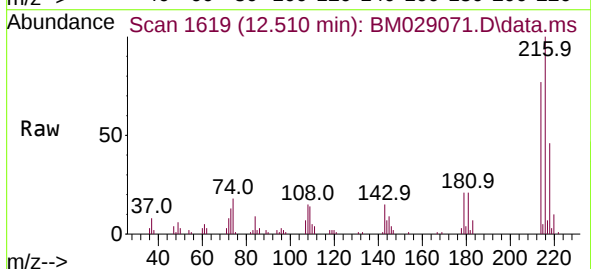
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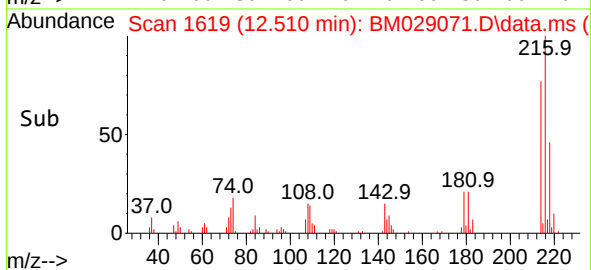
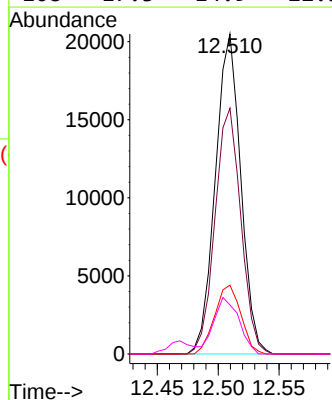
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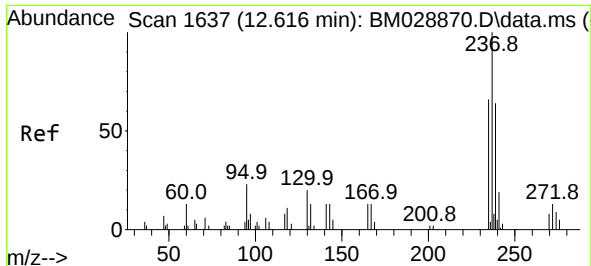


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.20 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55



Tgt Ion:216 Resp: 29815
Ion Ratio Lower Upper
216 100
214 77.9 62.1 93.1
179 22.1 17.2 25.8
108 17.3 14.9 22.3



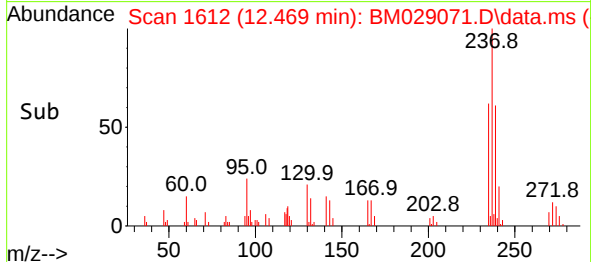
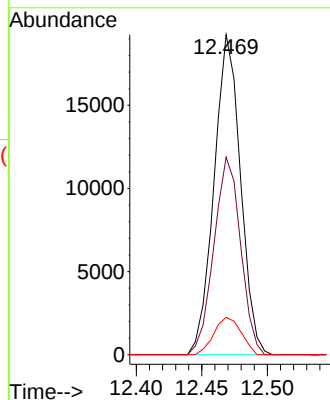
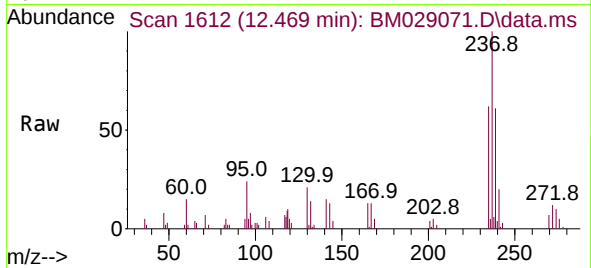


#41
Hexachlorocyclopentadiene
Concen: 111.96 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	237	Resp:	26959
Ion Ratio	Lower	Upper	
237	100		
235	61.7	43.1	83.1
272	11.7	0.0	33.0

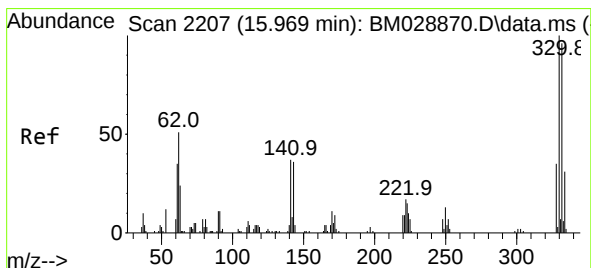
Instrument :
BNA_M
ClientSampleId :
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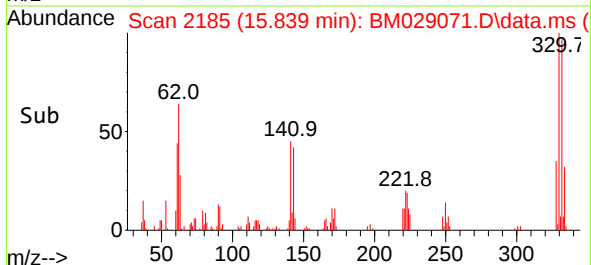
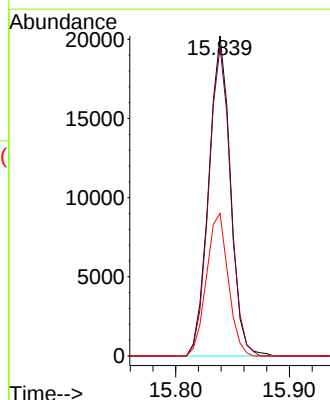
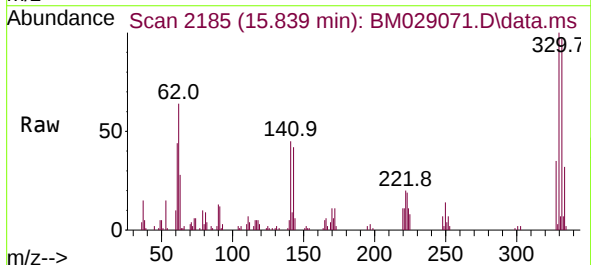
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#42
2,4,6-Tribromophenol
Concen: 112.02 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	330	Resp:	26824
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.8	116.8
141	44.6	28.4	42.6#



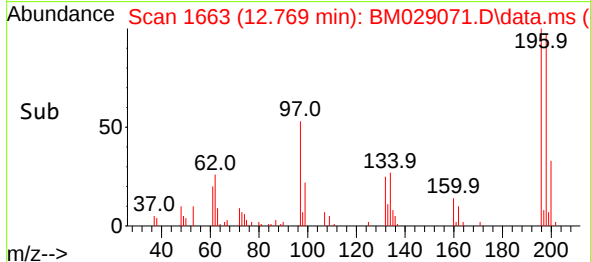
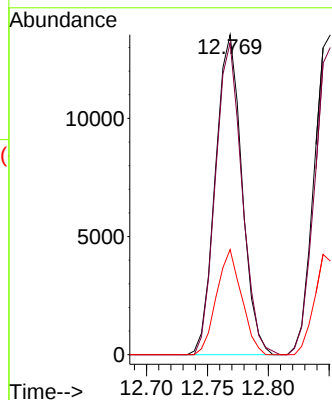
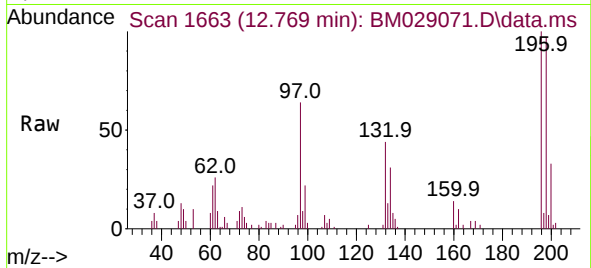


#43
2,4,6-Trichlorophenol
Concen: 46.21 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:196 Resp: 20462
Ion Ratio Lower Upper
196 100
198 97.5 74.9 112.3
200 32.8 23.7 35.5

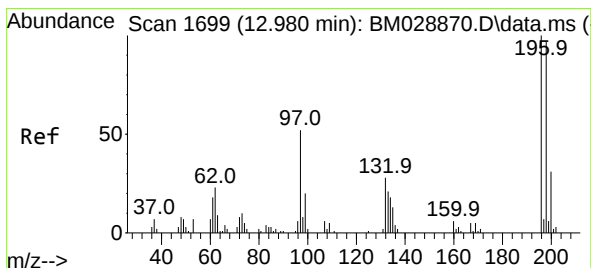
Instrument :
BNA_M
ClientSampleId :
FK-BPM-04-015-ABCDMS

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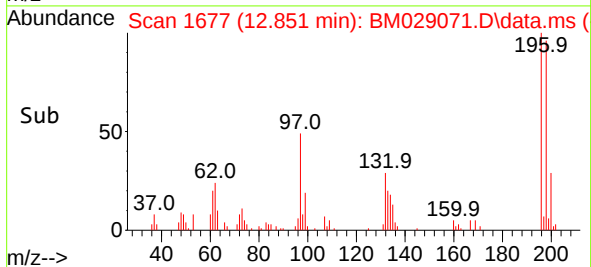
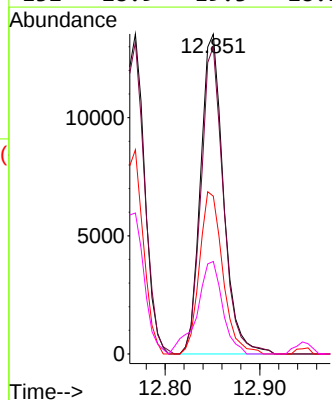
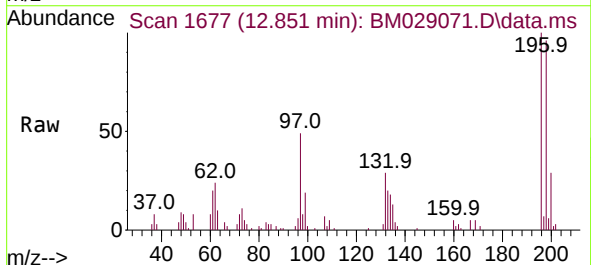
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#44
2,4,5-Trichlorophenol
Concen: 47.92 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

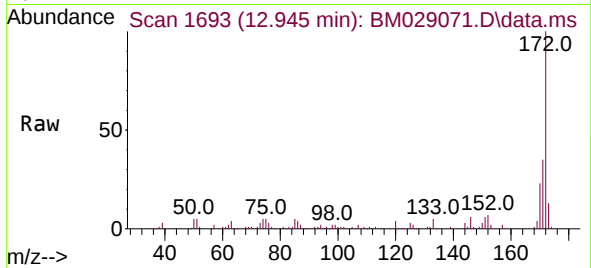
Tgt Ion:196 Resp: 22773
Ion Ratio Lower Upper
196 100
198 96.1 79.0 118.6
97 49.3 40.5 60.7
132 28.9 19.3 28.9#





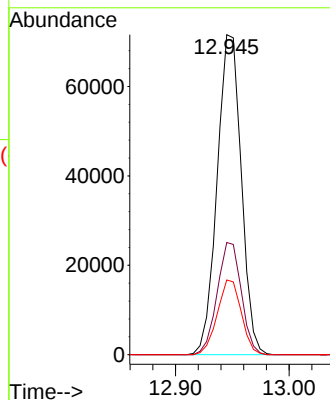
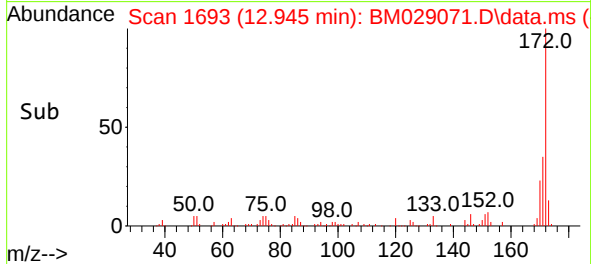
#45
2-Fluorobiphenyl
Concen: 69.74 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Instrument :
BNA_M
ClientSampleId :
FK-BPM-04-015-ABCDMS



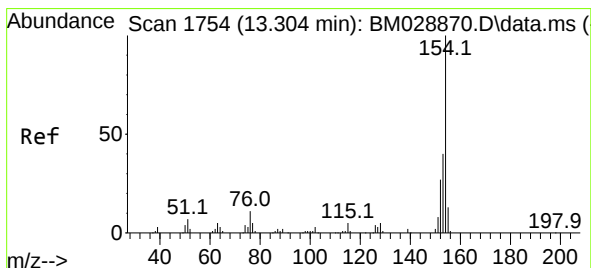
Tgt Ion:172 Resp: 105837
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.3 18.6 27.8

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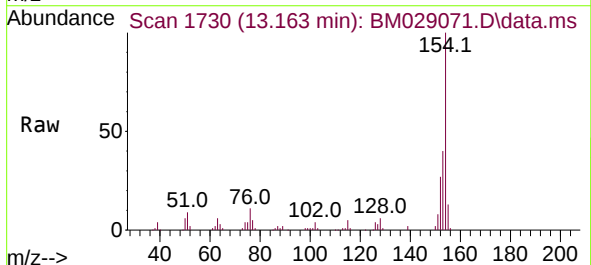


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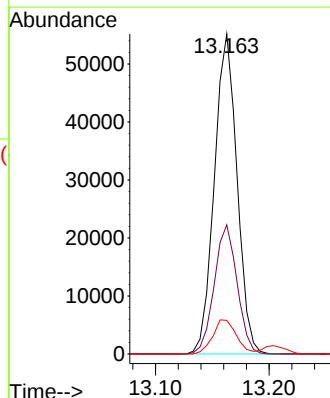
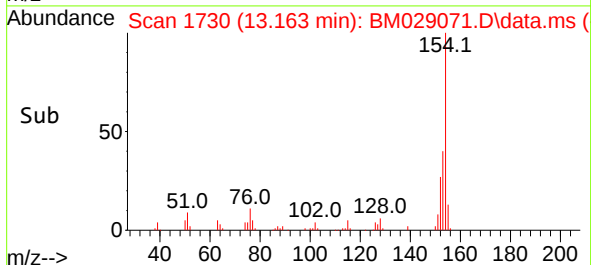
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#46
1,1'-Biphenyl
Concen: 47.17 ng
RT: 13.163 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55



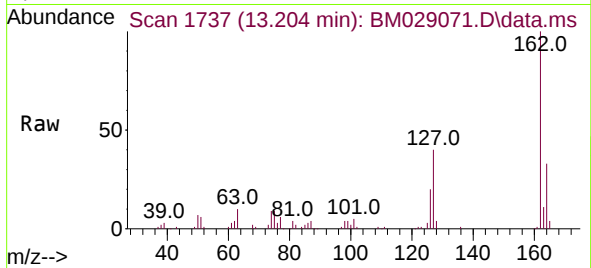
Tgt Ion:154 Resp: 76425
Ion Ratio Lower Upper
154 100
153 40.3 20.0 60.0
76 10.5 0.0 32.0





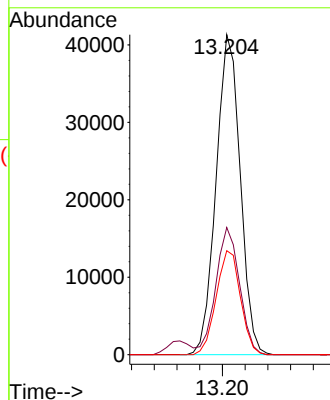
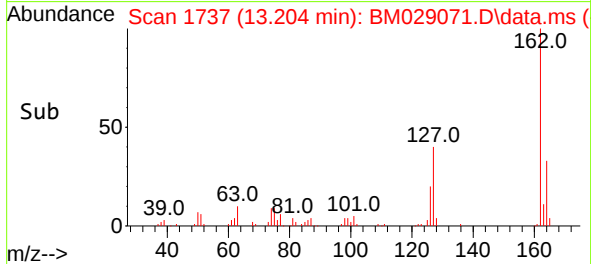
#47
2-Chloronaphthalene
Concen: 46.11 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Instrument :
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ClientSampleId :
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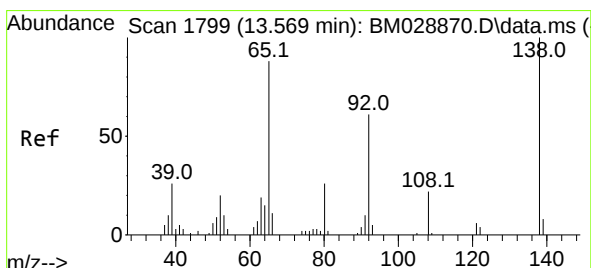
Tgt Ion:162 Resp: 60984
Ion Ratio Lower Upper
162 100
127 39.7 29.6 44.4
164 32.5 26.2 39.4

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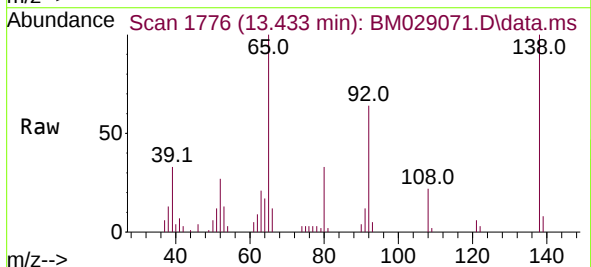


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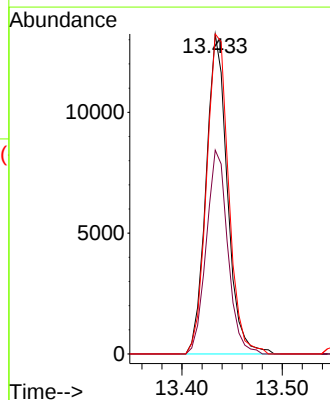
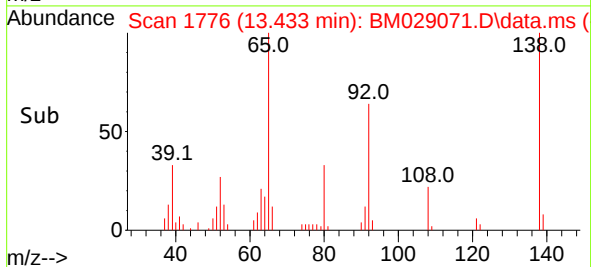
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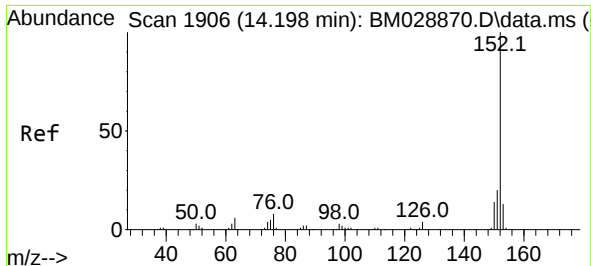


#48
2-Nitroaniline
Concen: 55.02 ng
RT: 13.433 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

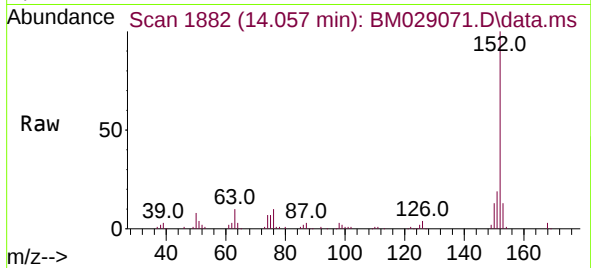


Tgt Ion: 65 Resp: 19574
Ion Ratio Lower Upper
65 100
92 63.7 51.5 77.3
138 100.1 72.7 109.1

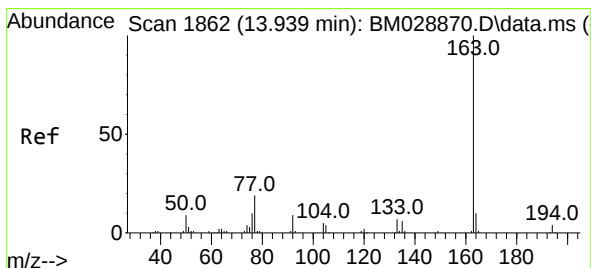
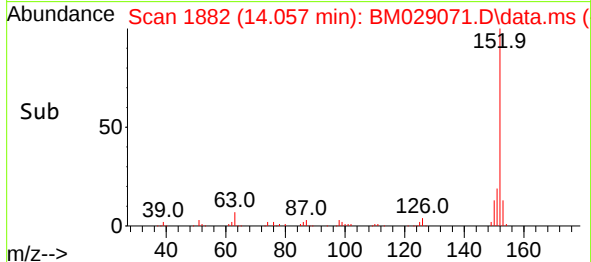
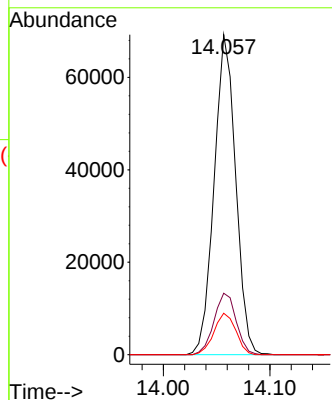




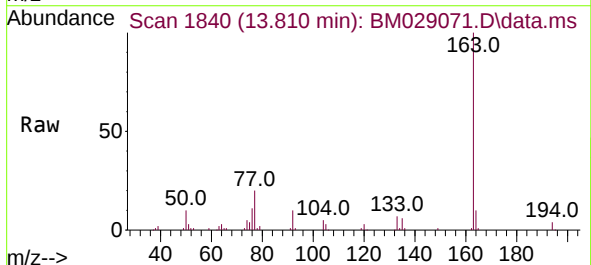
#49
Acenaphthylene
Concen: 47.76 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55



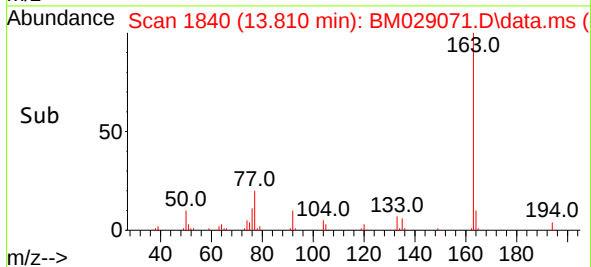
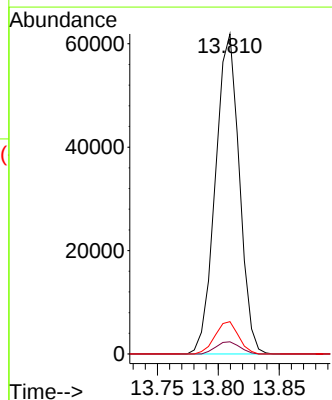
Tgt Ion:152 Resp: 97023
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 55.22 ng
RT: 13.810 min Scan# 1840
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55



Tgt Ion:163 Resp: 84550
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.1 8.1 12.1



Instrument :
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ClientSampleId :
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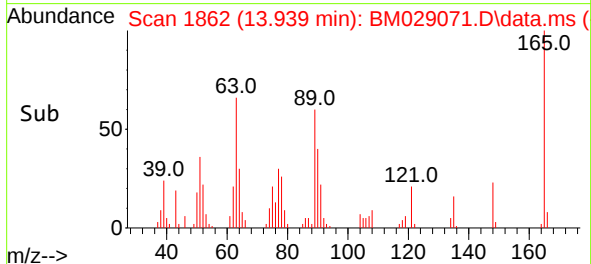
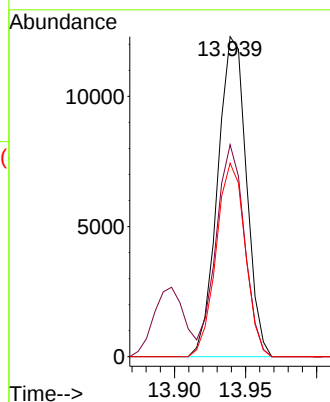
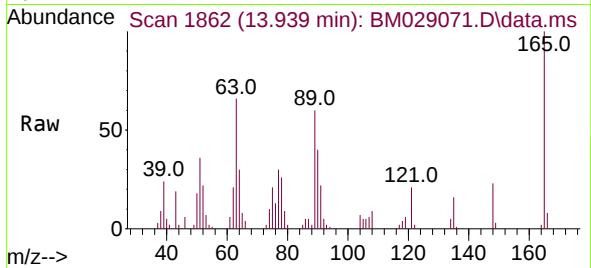


#51
2,6-Dinitrotoluene
Concen: 48.54 ng
RT: 13.939 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	165	Resp:	17329
Ion Ratio	Lower	Upper	
165	100		
63	66.3	51.1	76.7
89	60.4	53.3	79.9

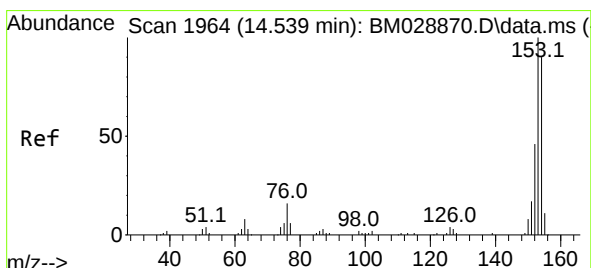
Instrument :
BNA_M
ClientSampleId :
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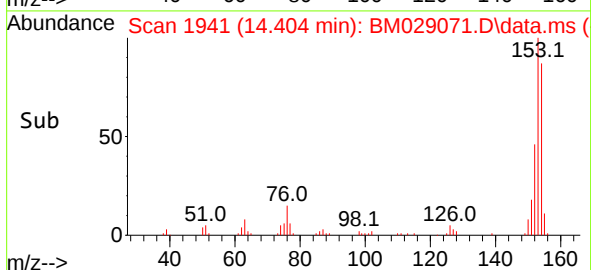
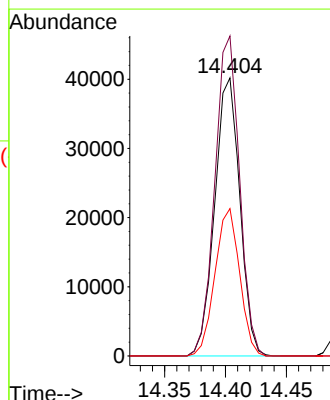
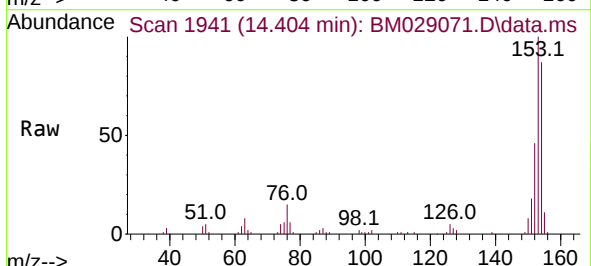
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#52
Acenaphthene
Concen: 46.32 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	154	Resp:	57709
Ion Ratio	Lower	Upper	
154	100		
153	115.1	88.3	132.5
152	53.0	41.4	62.2



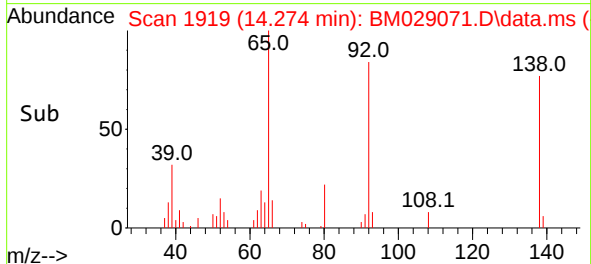
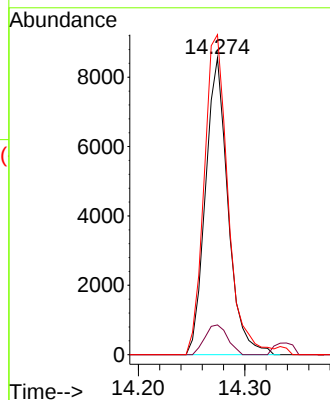
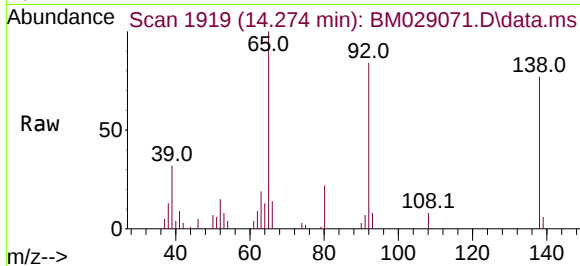


#53
3-Nitroaniline
Concen: 36.25 ng
RT: 14.274 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.6	13.0
92	107.8	102.1	153.1

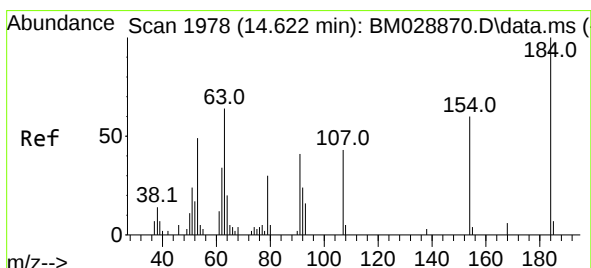
Instrument :
BNA_M
ClientSampleId :
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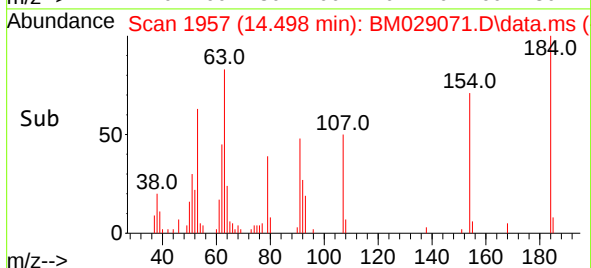
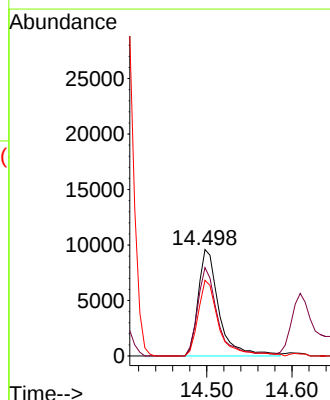
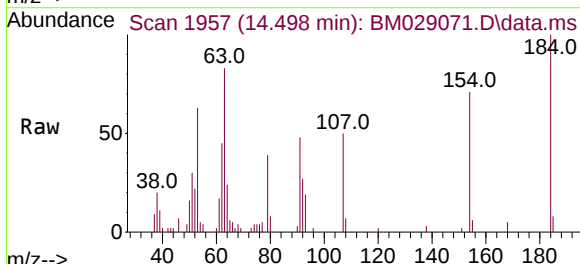
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#54
2,4-Dinitrophenol
Concen: 88.94 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.9	60.2	90.2
154	71.1	52.9	79.3



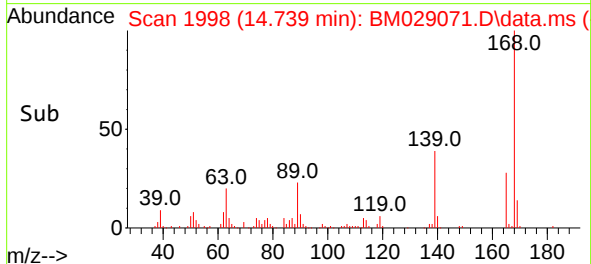
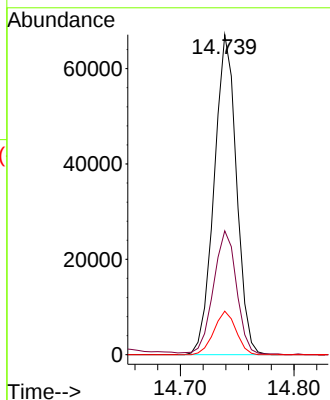
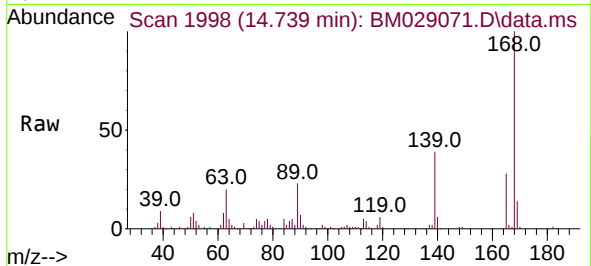


#55
Dibenzofuran
Concen: 46.91 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:168	Resp:	91744
Ion Ratio	Lower	Upper
168	100	
139	38.7	30.2 45.4
169	13.6	10.6 16.0

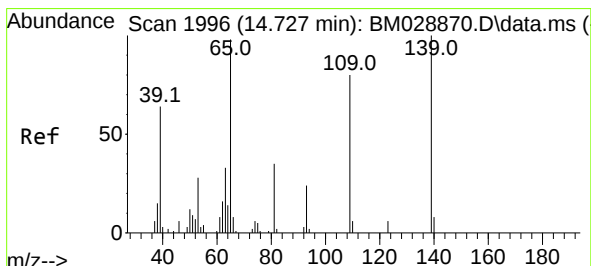
Instrument :
BNA_M
ClientSampleId :
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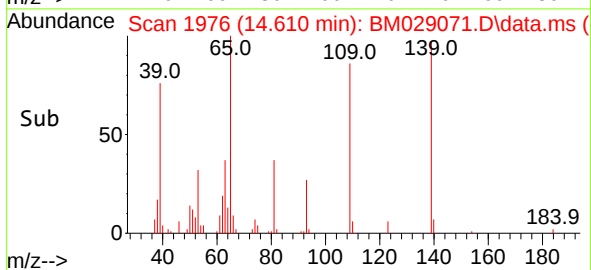
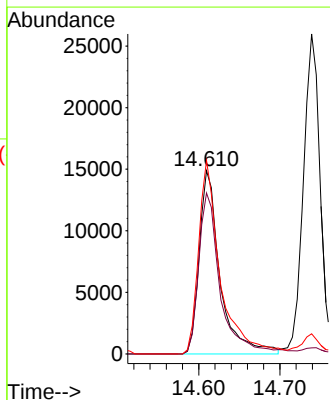
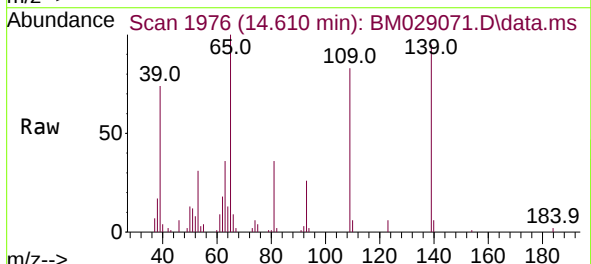
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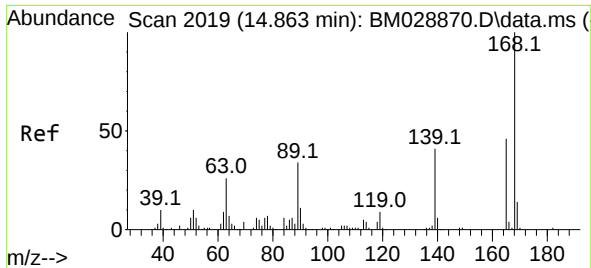
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#56
4-Nitrophenol
Concen: 93.39 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:139	Resp:	26646
Ion Ratio	Lower	Upper
139	100	
109	87.8	77.0 117.0
65	105.6	103.4 143.4



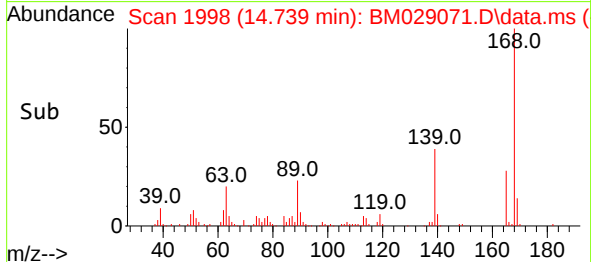
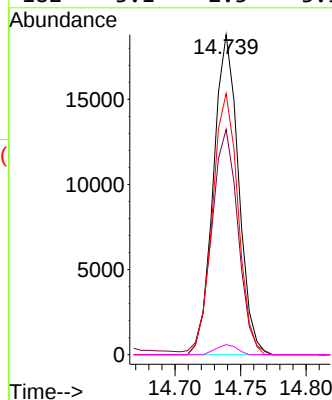
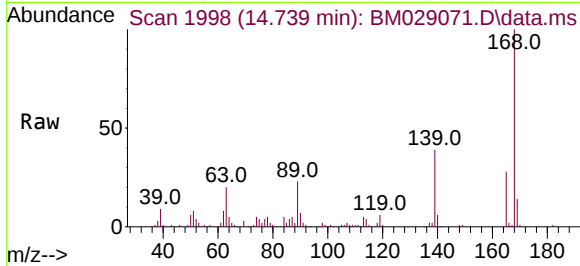


#57
2,4-Dinitrotoluene
Concen: 53.60 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	165	Resp:	24996
Ion Ratio	Lower	Upper	
165	100		
63	70.4	38.8	58.2#
89	81.6	62.6	94.0
182	3.1	2.3	3.5

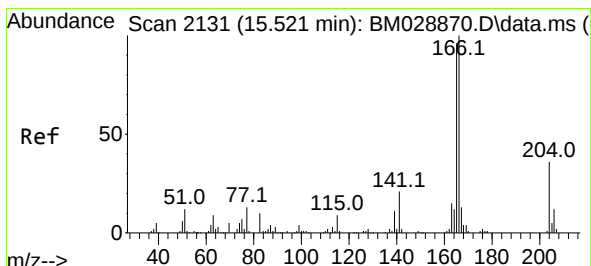
Instrument :
BNA_M
ClientSampleId :
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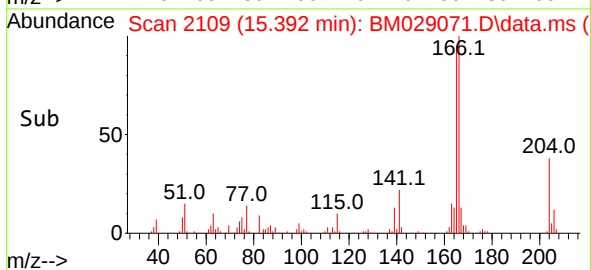
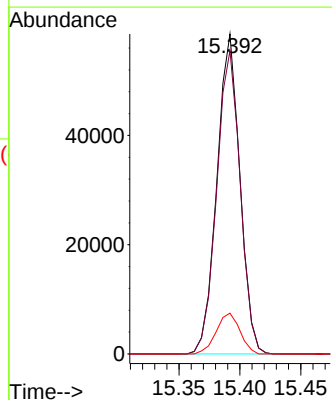
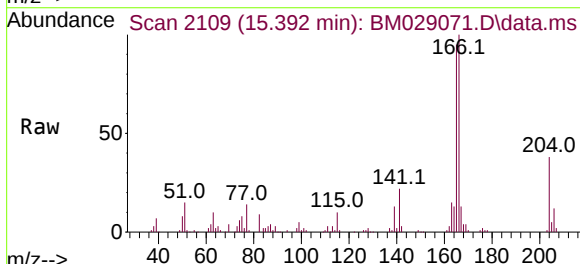
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#58
Fluorene
Concen: 49.09 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	166	Resp:	76963
Ion Ratio	Lower	Upper	
166	100		
165	94.8	76.2	114.2
167	12.7	10.7	16.1



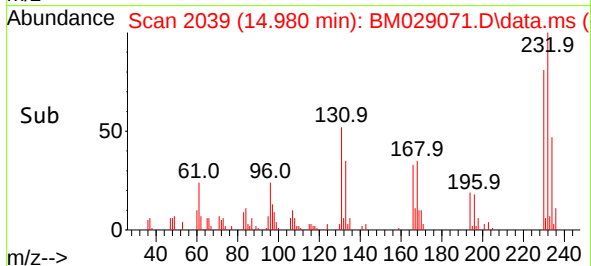
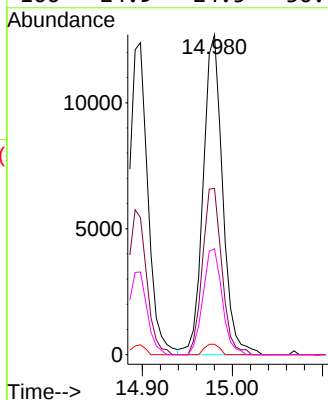
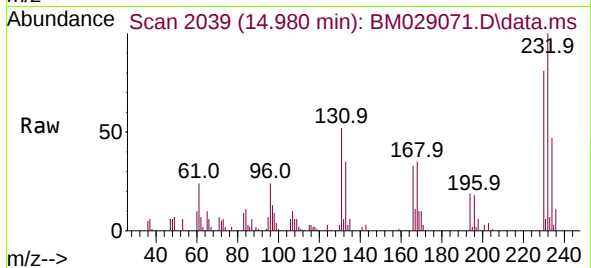


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.91 ng m
RT: 14.980 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	232	Resp:	19062
Ion Ratio	Lower	Upper	
232	100		
131	42.9	32.2	48.2
130	2.1	1.8	2.8
166	24.9	24.5	36.7

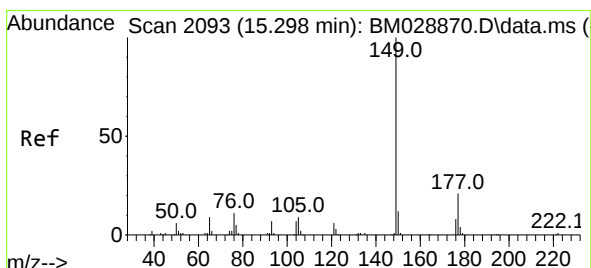
Instrument :
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ClientSampleId :
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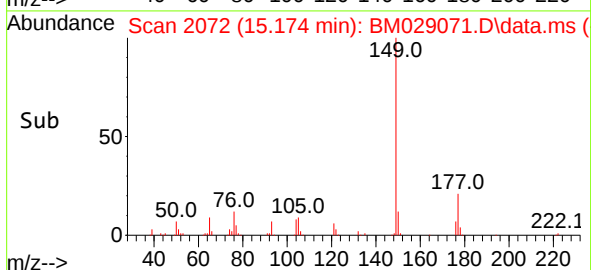
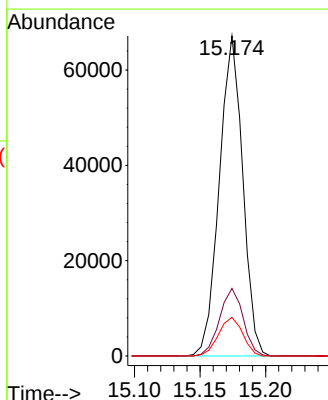
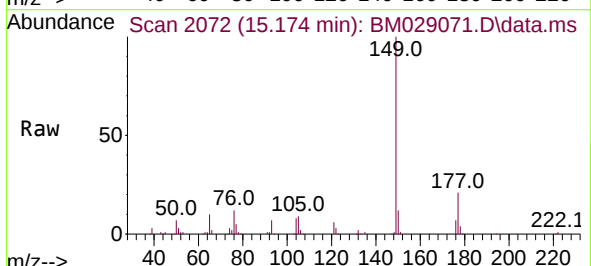
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#60
Diethylphthalate
Concen: 53.97 ng
RT: 15.174 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	149	Resp:	83139
Ion Ratio	Lower	Upper	
149	100		
177	21.1	18.2	27.4
150	12.0	10.2	15.4



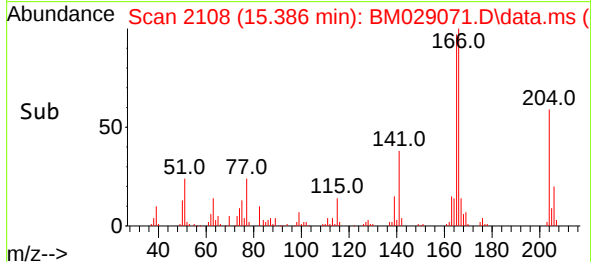
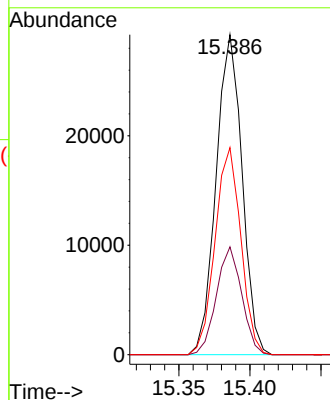
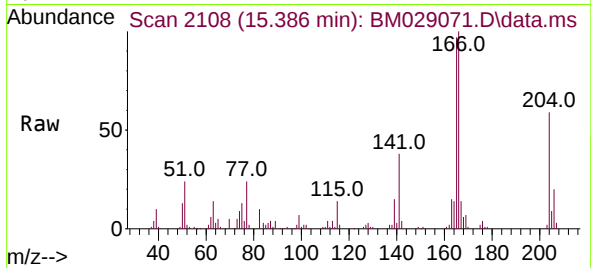


#61
4-Chlorophenyl-phenylether
Concen: 49.75 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:204 Resp: 37217
Ion Ratio Lower Upper
204 100
206 33.7 26.1 39.1
141 64.7 43.7 65.5

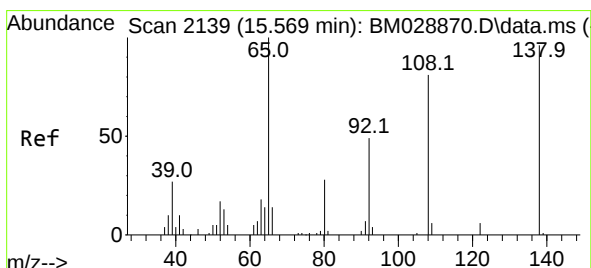
Instrument :
BNA_M
ClientSampleId :
FK-BPM-04-015-ABCDMS

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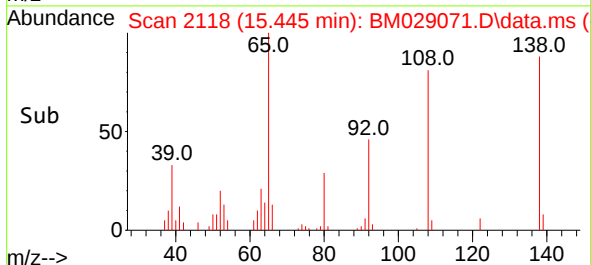
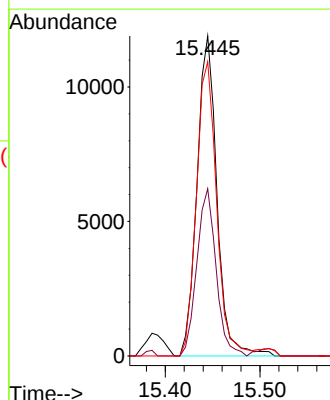
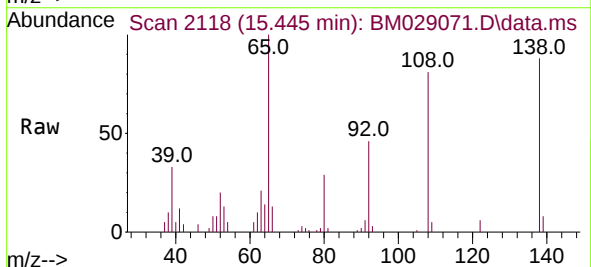
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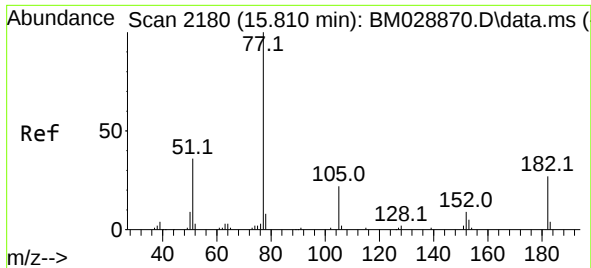
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#62
4-Nitroaniline
Concen: 51.77 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:138 Resp: 17408
Ion Ratio Lower Upper
138 100
92 52.3 35.5 75.5
108 92.0 80.5 120.5



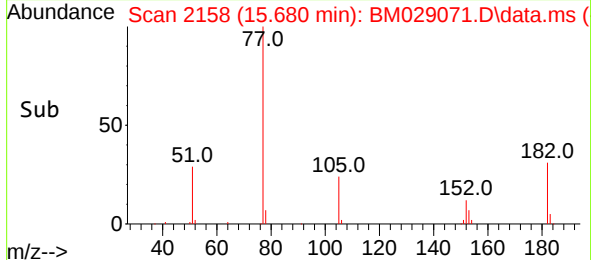
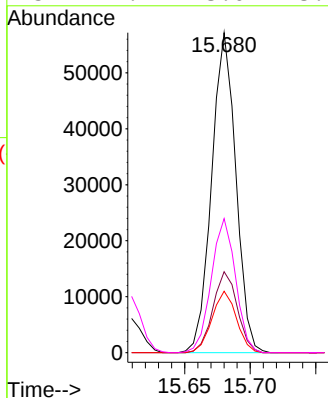
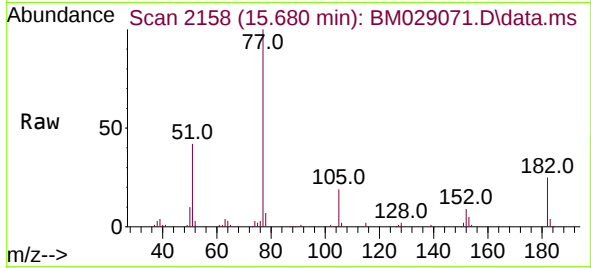


#63
Azobenzene
Concen: 51.65 ng
RT: 15.680 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion: 77	Resp: 73413
Ion Ratio	Lower Upper
77 100	
182 25.3	5.8 45.8
105 19.2	0.0 37.2
51 41.9	3.6 43.6

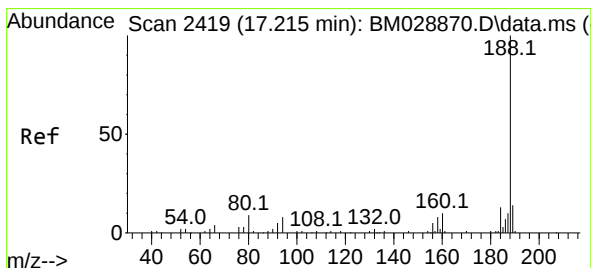
Instrument :
BNA_M
ClientSampleId :
FK-BPM-04-015-ABCDMS

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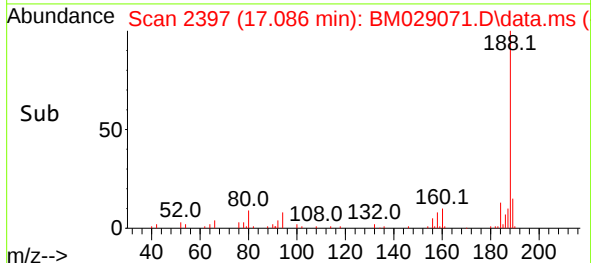
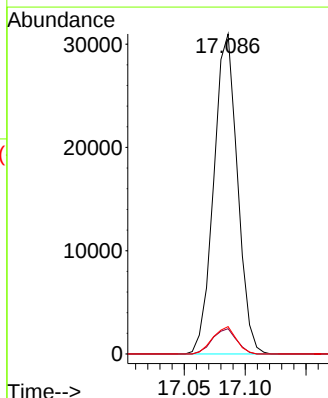
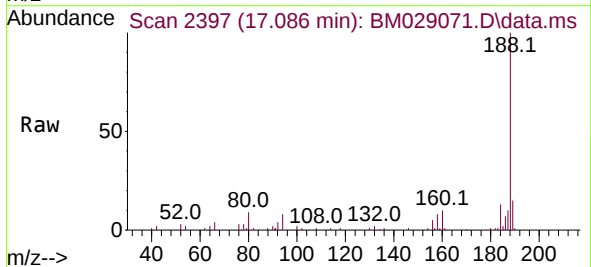
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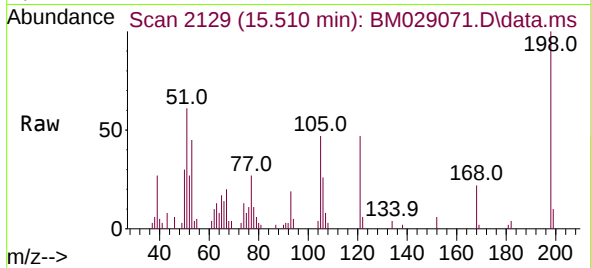
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion: 188	Resp: 41959
Ion Ratio	Lower Upper
188 100	
94 7.9	6.2 9.4
80 8.6	7.5 11.3

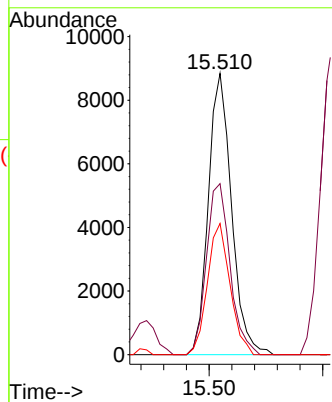
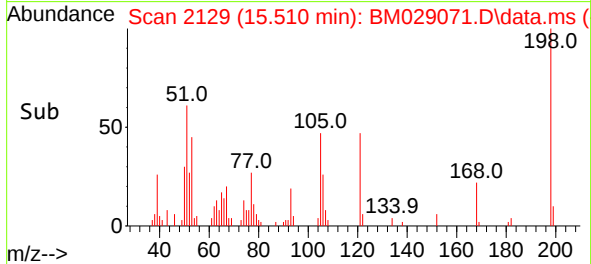




#65
4,6-Dinitro-2-methylphenol
Concen: 42.40 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55



Tgt Ion:198 Resp: 12528
Ion Ratio Lower Upper
198 100
51 60.8 13.0 53.0#
105 46.7 18.7 58.7

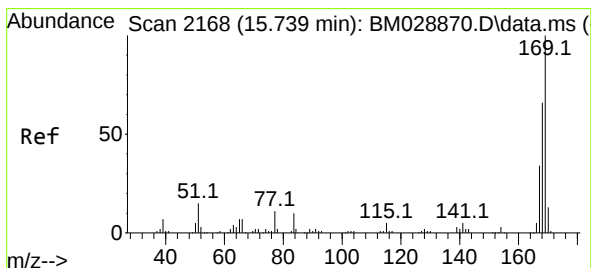


Instrument :
BNA_M
ClientSampleId :
FK-BPM-04-015-ABCDMS

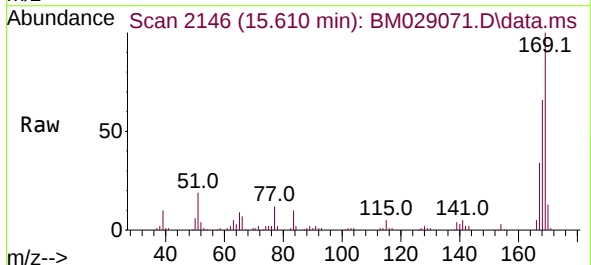
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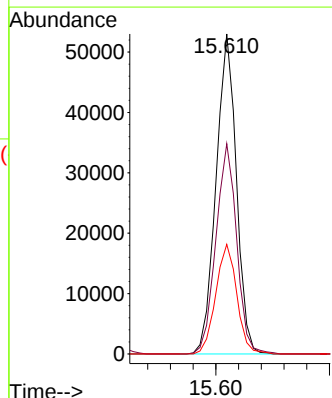
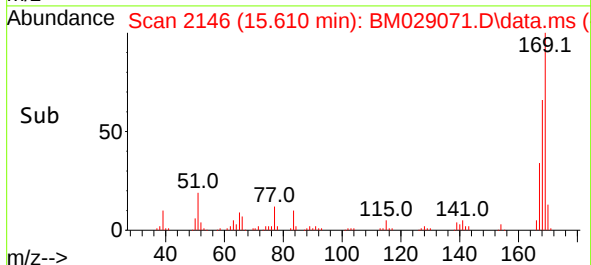
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#66
n-Nitrosodiphenylamine
Concen: 45.91 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55



Tgt Ion:169 Resp: 65899
Ion Ratio Lower Upper
169 100
168 65.7 53.8 80.8
167 34.2 29.0 43.4



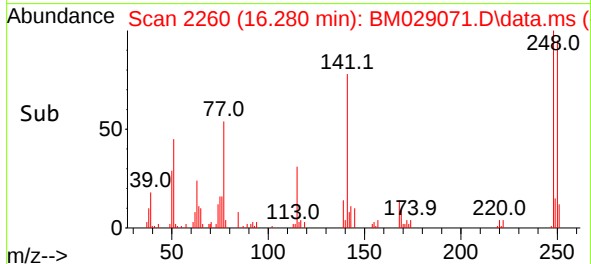
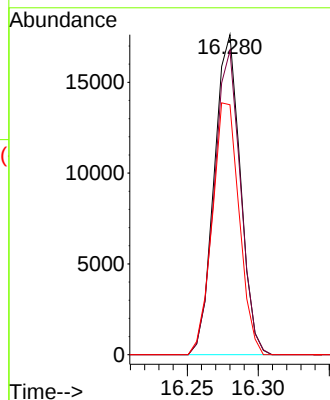
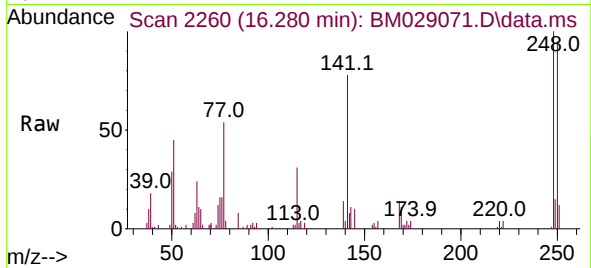


#67
4-Bromophenyl-phenylether
Concen: 47.87 ng
RT: 16.280 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:248 Resp: 22537
Ion Ratio Lower Upper
248 100
250 95.1 79.1 118.7
141 78.1 51.8 77.8#

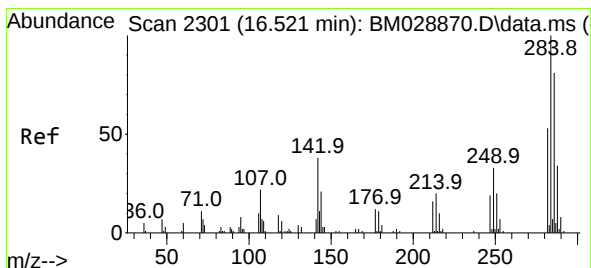
Instrument :
BNA_M
ClientSampleId :
FK-BPM-04-015-ABCDMS

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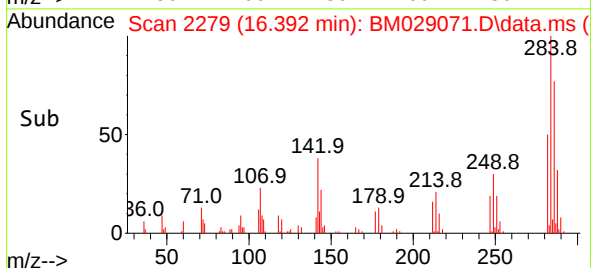
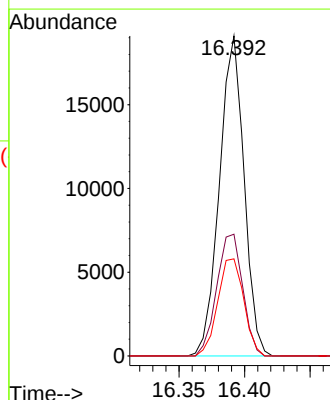
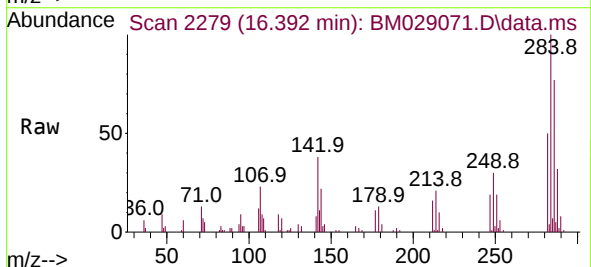
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#68
Hexachlorobenzene
Concen: 47.49 ng
RT: 16.392 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:284 Resp: 24915
Ion Ratio Lower Upper
284 100
142 38.1 26.1 39.1
249 30.4 25.6 38.4



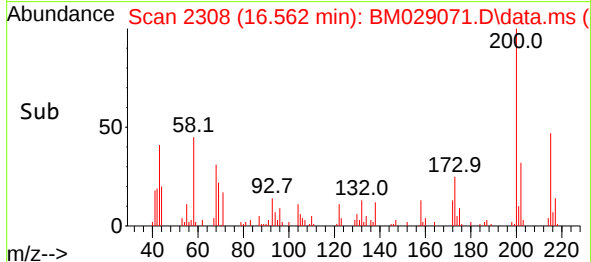
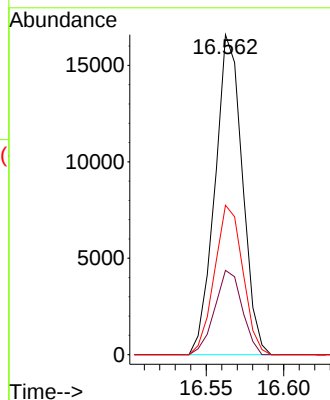
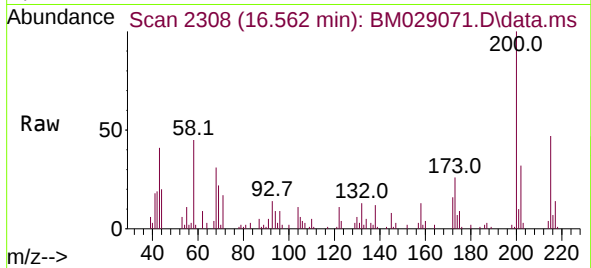


#69
Atrazine
Concen: 45.62 ng
RT: 16.562 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	4.9	44.9
215	46.7	29.0	69.0

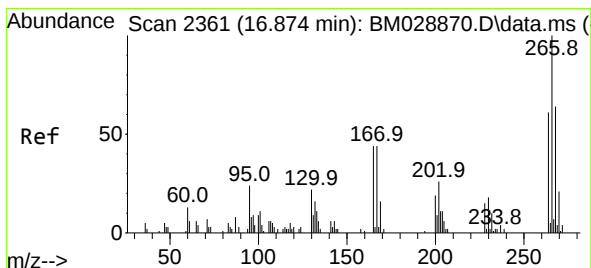
Instrument :
BNA_M
ClientSampleId :
FK-BPM-04-015-ABCDMS

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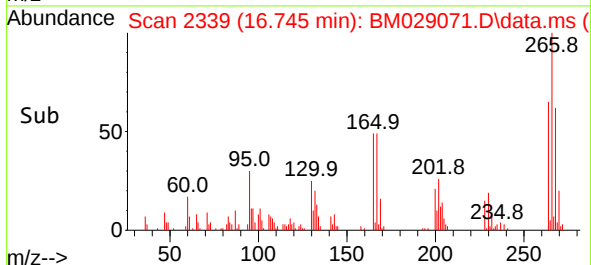
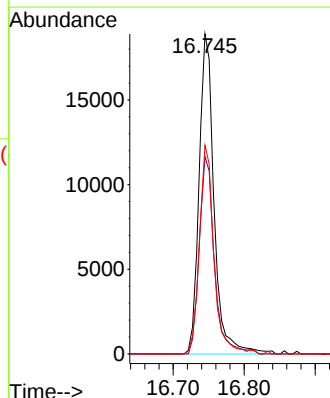
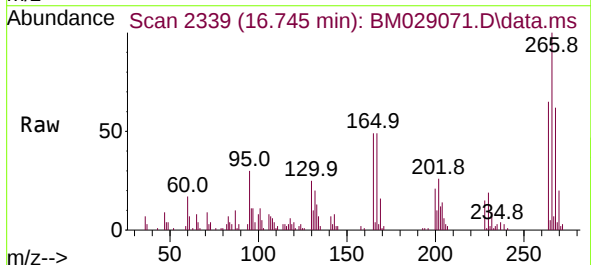
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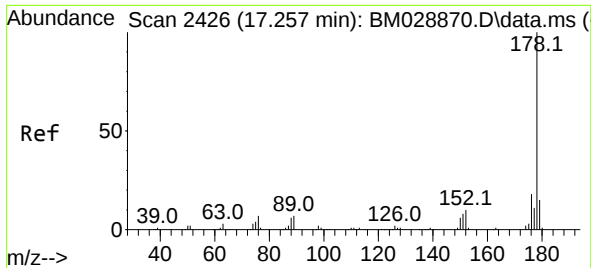
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#70
Pentachlorophenol
Concen: 99.16 ng
RT: 16.745 min Scan# 2339
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.6	49.9	74.9
264	65.2	50.6	76.0



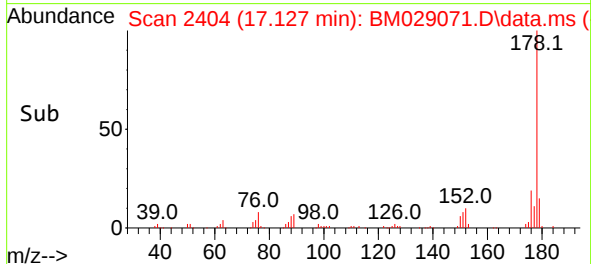
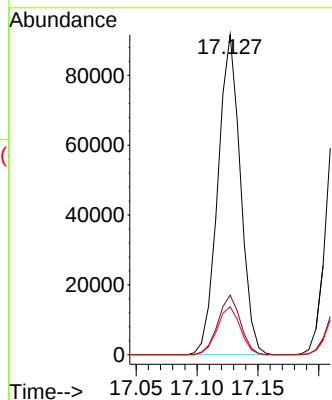
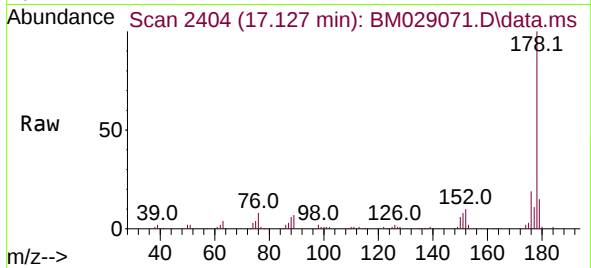


#71
Phenanthrene
Concen: 47.12 ng
RT: 17.127 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:178	Resp:	117730
Ion Ratio	Lower	Upper
178	100	
176	18.6	15.0 22.6
179	15.0	12.2 18.4

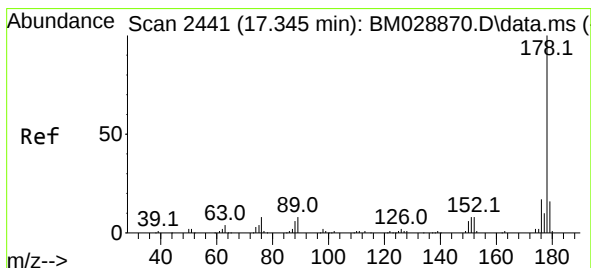
Instrument :
BNA_M
ClientSampleId :
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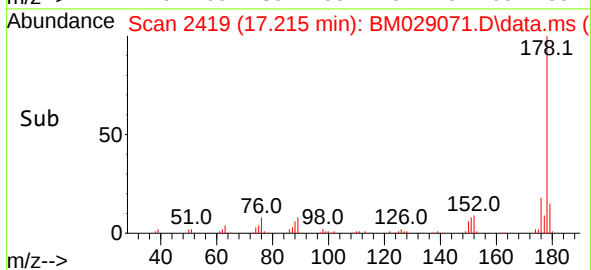
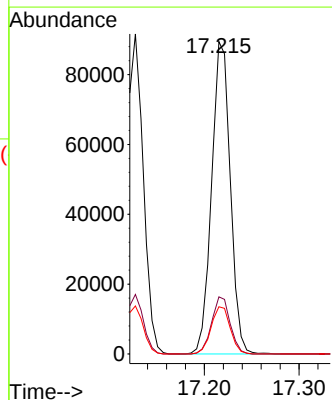
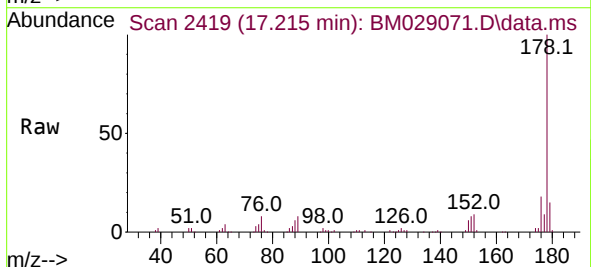
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#72
Anthracene
Concen: 49.41 ng
RT: 17.215 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

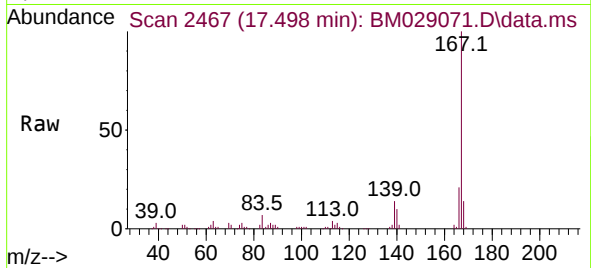
Tgt Ion:178	Resp:	122306
Ion Ratio	Lower	Upper
178	100	
176	18.3	15.0 22.4
179	15.1	12.5 18.7





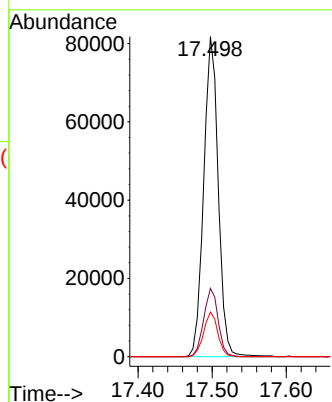
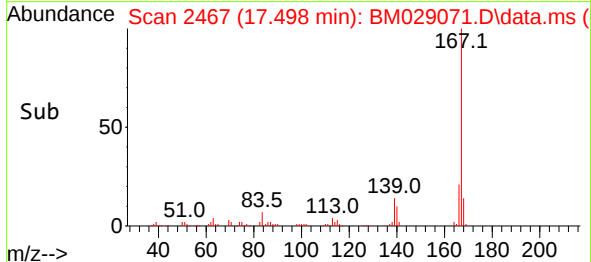
#73
 Carbazole
 Concen: 46.90 ng
 RT: 17.498 min Scan# 2467
 Delta R.T. -0.000 min
 Lab File: BM029071.D
 Acq: 10 Mar 2021 15:55

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-04-015-ABCDMS



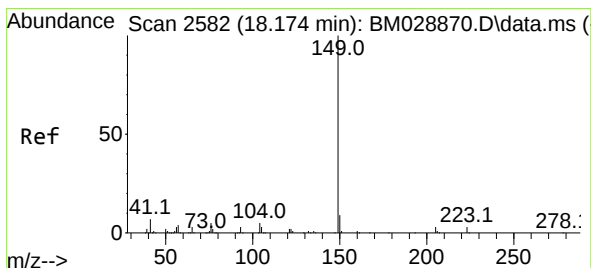
Tgt Ion:167 Resp: 111367
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 13.9 9.9 14.9

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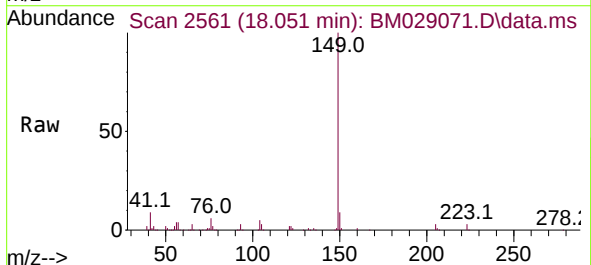


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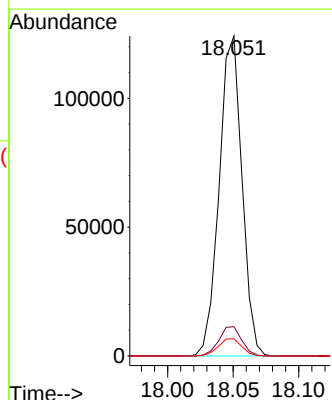
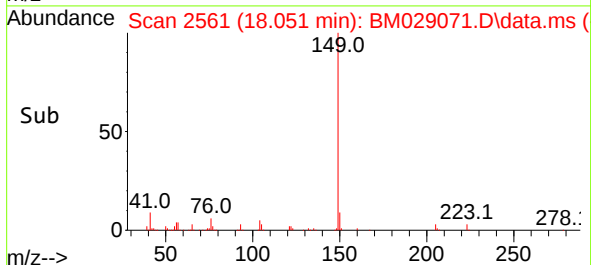
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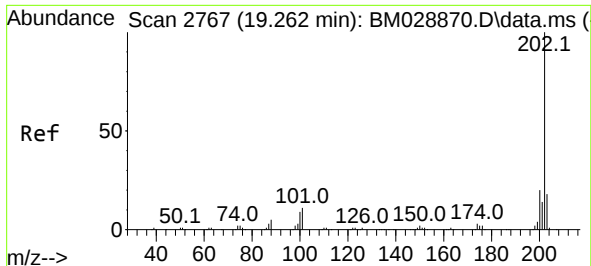


#74
 Di-n-butylphthalate
 Concen: 55.53 ng
 RT: 18.051 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BM029071.D
 Acq: 10 Mar 2021 15:55



Tgt Ion:149 Resp: 149941
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.4 4.7 7.1



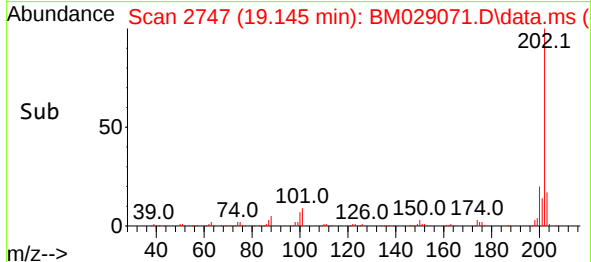
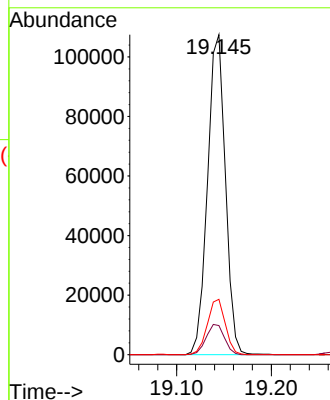
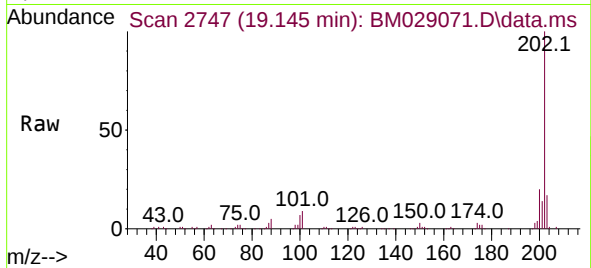


#75
Fluoranthene
Concen: 51.12 ng
RT: 19.145 min Scan# 2747
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	202	Resp:	140371
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	28.5
203	17.3	0.0	37.3

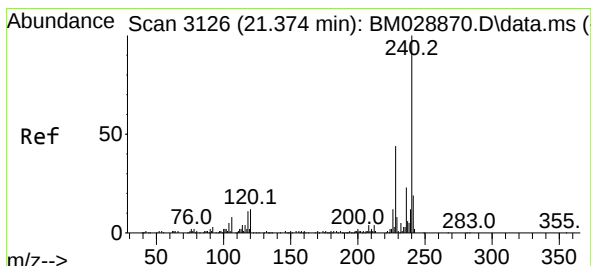
Instrument :
BNA_M
ClientSampleId :
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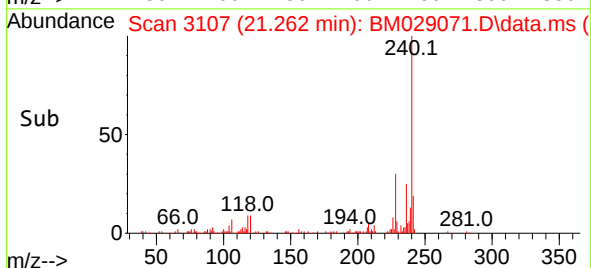
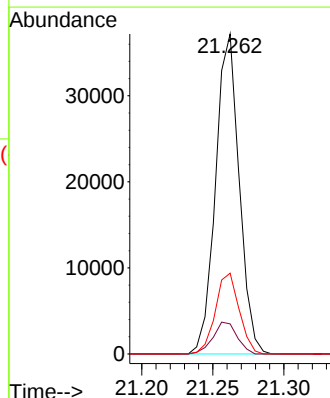
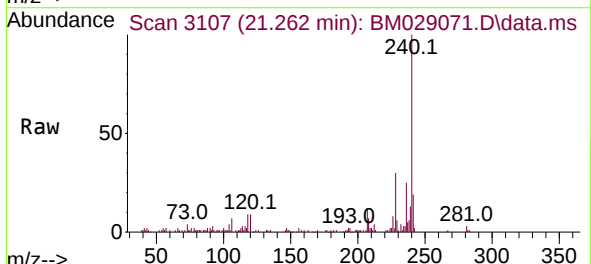
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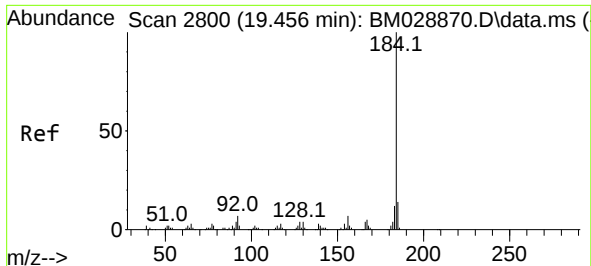
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.262 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:	240	Resp:	42930
Ion Ratio	Lower	Upper	
240	100		
120	9.4	6.4	9.6
236	25.3	20.1	30.1



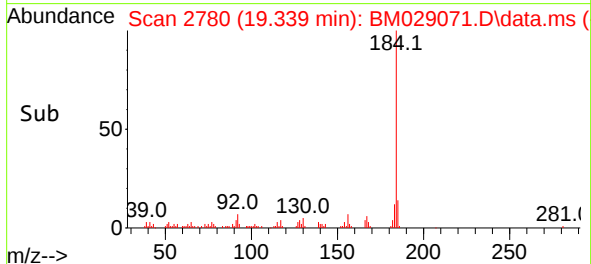
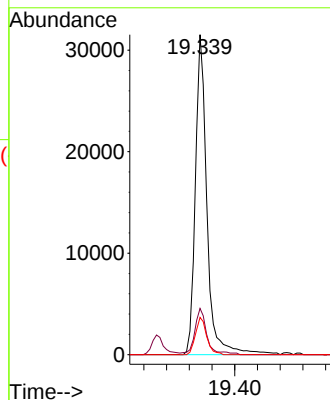
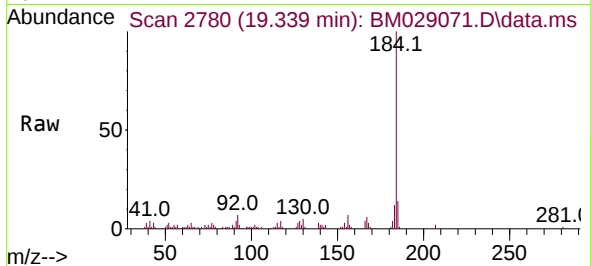


#77
Benzidine
Concen: 31.70 ng
RT: 19.339 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:184	Resp:	44840
Ion Ratio	Lower	Upper
184	100	
185	14.5	11.0 16.6
183	11.7	9.7 14.5

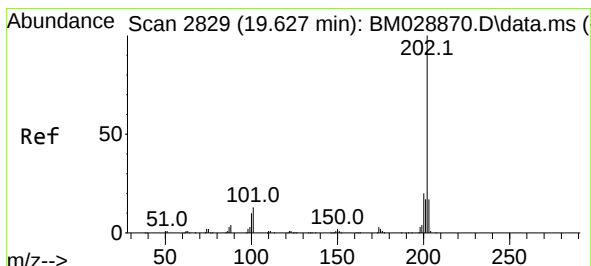
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ClientSampleId :
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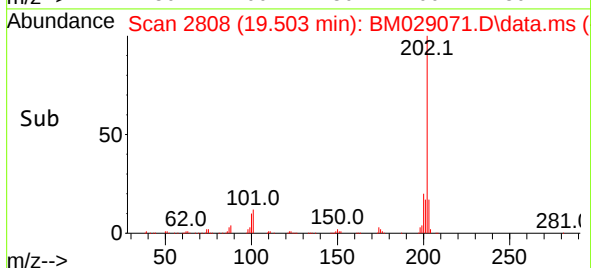
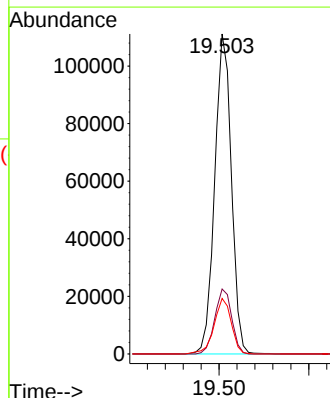
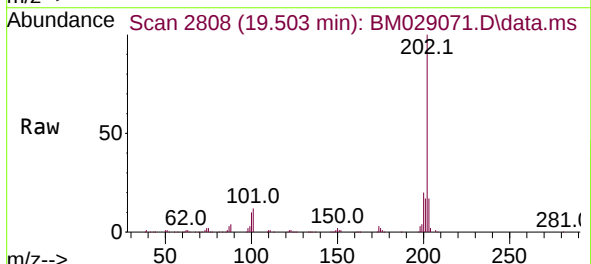
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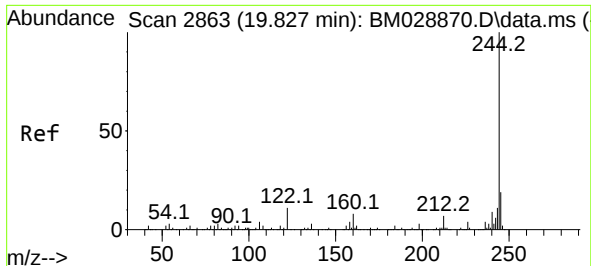
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#78
Pyrene
Concen: 45.39 ng
RT: 19.503 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:202	Resp:	143148
Ion Ratio	Lower	Upper
202	100	
200	20.3	16.6 24.8
203	17.4	13.8 20.6



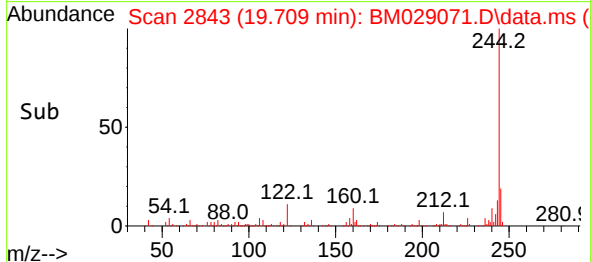
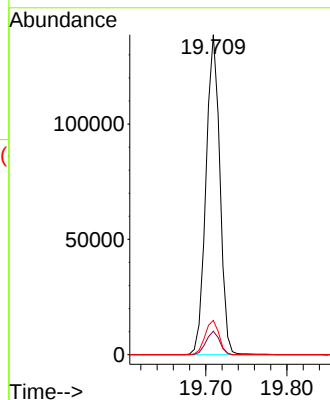
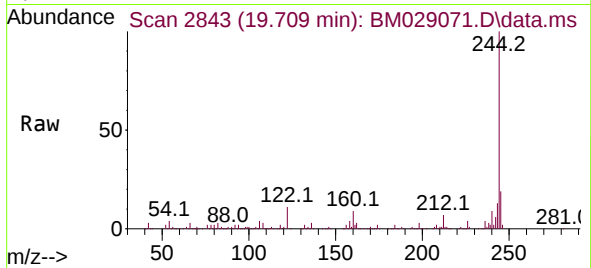


#79
Terphenyl-d14
Concen: 70.66 ng
RT: 19.709 min Scan# 2843
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:244 Resp: 164272
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 10.7 6.5 9.7#

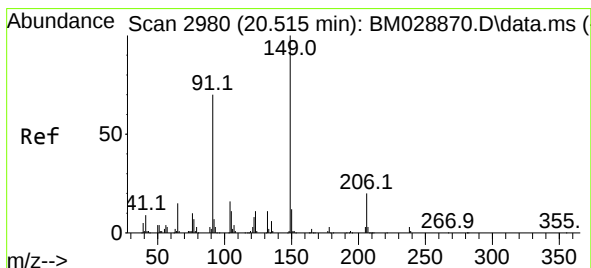
Instrument :
BNA_M
ClientSampleId :
FK-BPM-04-015-ABCDMS

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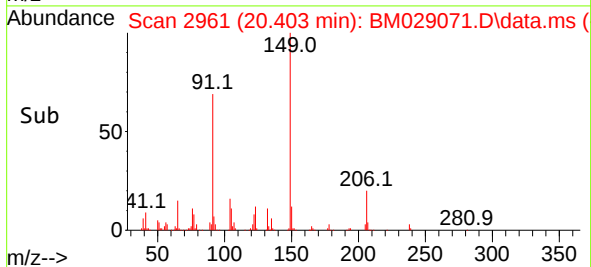
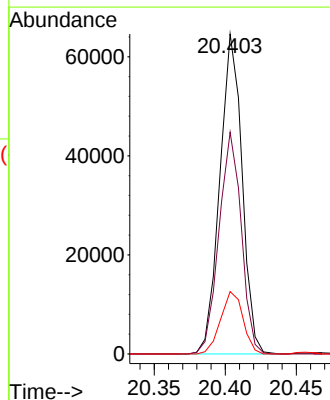
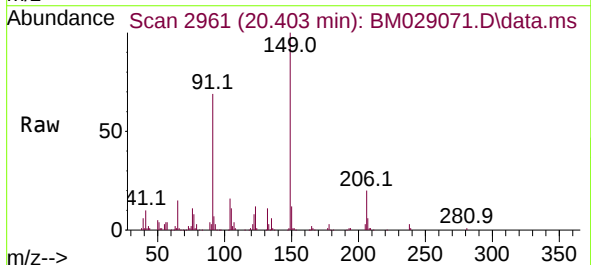
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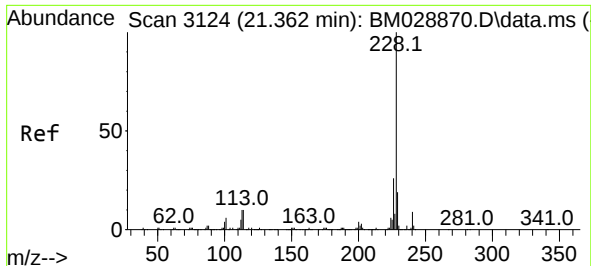
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#80
Butylbenzylphthalate
Concen: 51.76 ng
RT: 20.403 min Scan# 2961
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:149 Resp: 70276
Ion Ratio Lower Upper
149 100
91 69.3 58.1 87.1
206 19.5 18.7 28.1



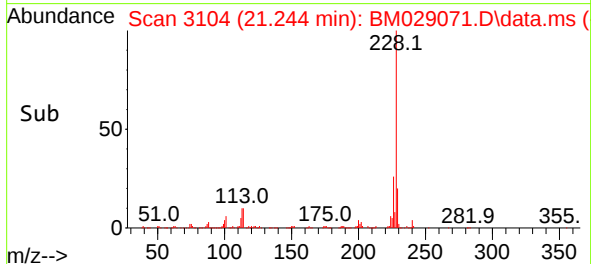
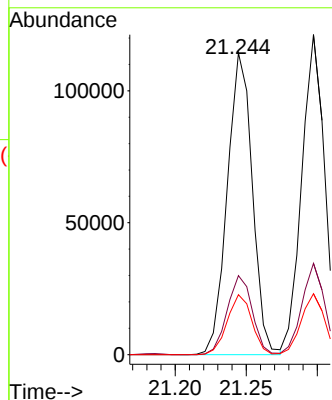
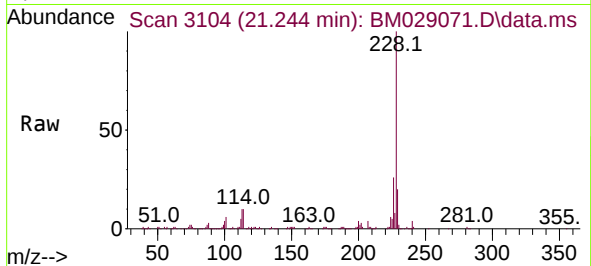


#81
Benzo(a)anthracene
Concen: 47.09 ng
RT: 21.244 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:228 Resp: 140308
Ion Ratio Lower Upper
228 100
226 26.2 21.1 31.7
229 19.9 15.7 23.5

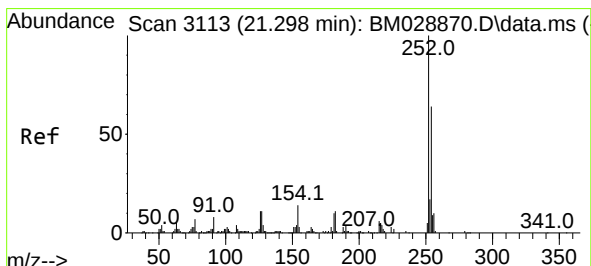
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BNA_M
ClientSampleId :
FK-BPM-04-015-ABCDMS

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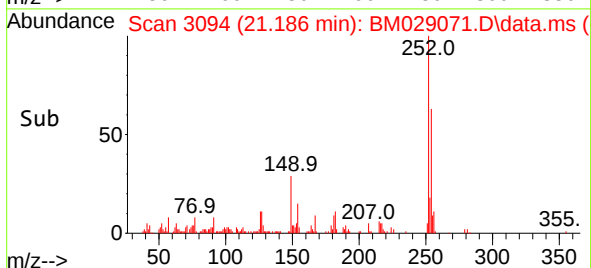
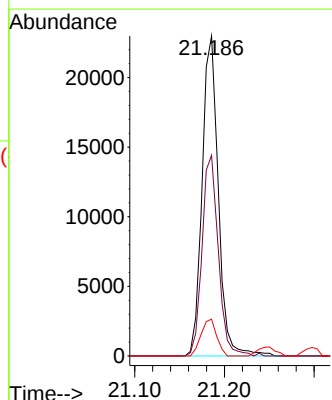
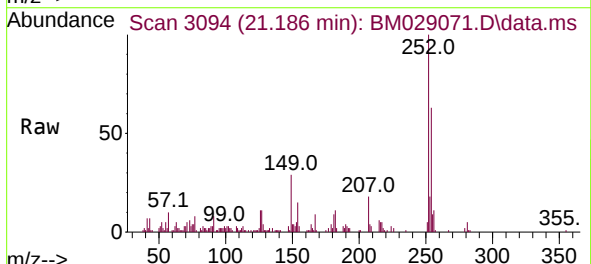
mohammad

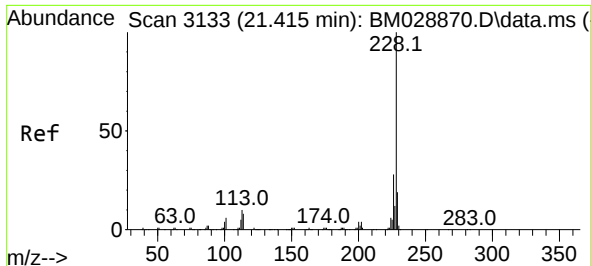
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#82
3,3'-Dichlorobenzidine
Concen: 27.99 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:252 Resp: 28809
Ion Ratio Lower Upper
252 100
254 62.7 51.4 77.0
126 11.5 6.8 10.2#



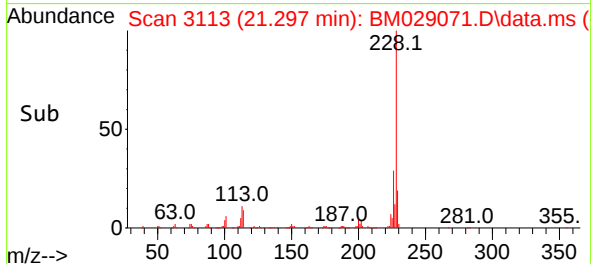
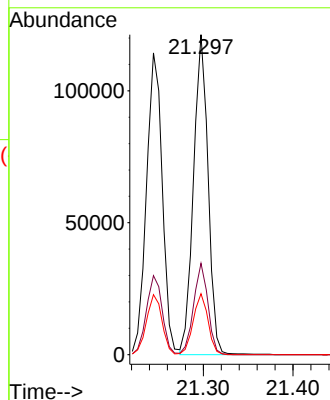
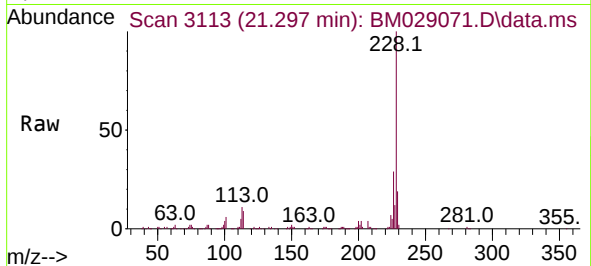


#83
Chrysene
Concen: 47.17 ng
RT: 21.297 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:228 Resp: 136958
Ion Ratio Lower Upper
228 100
226 28.6 23.4 35.0
229 19.0 15.7 23.5

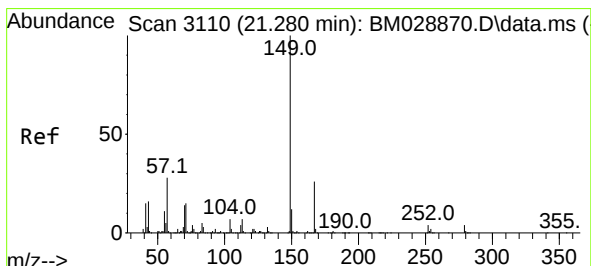
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ClientSampleId :
FK-BPM-04-015-ABCDMS

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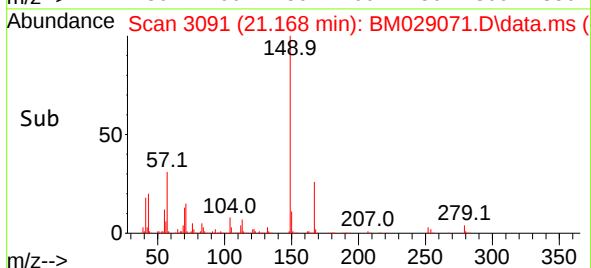
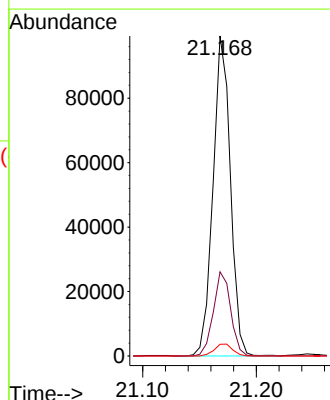
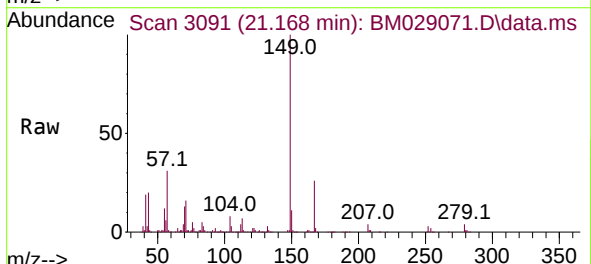
mohammad

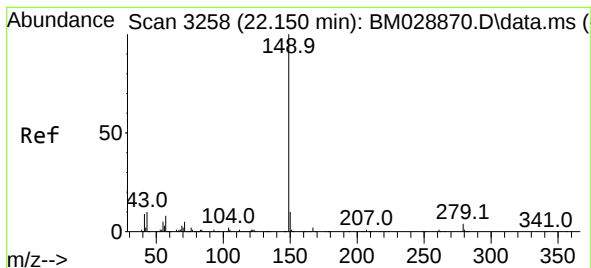
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#84
Bis(2-ethylhexyl)phthalate
Concen: 53.99 ng
RT: 21.168 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:149 Resp: 105483
Ion Ratio Lower Upper
149 100
167 26.3 22.7 34.1
279 3.7 4.0 6.0#



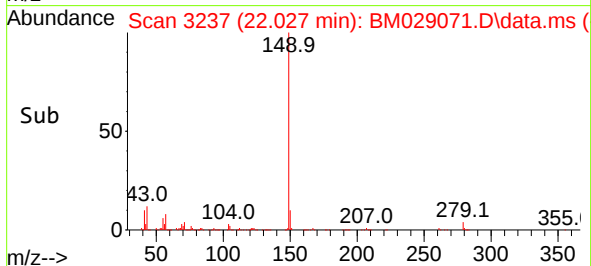
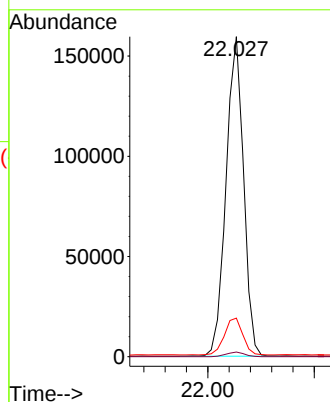
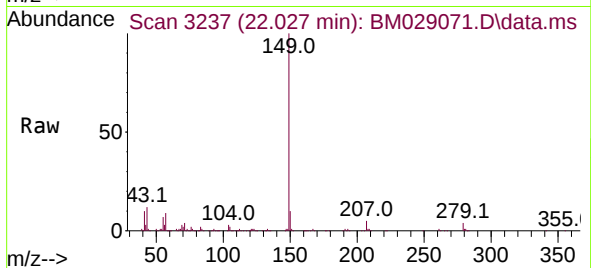


#85
Di-n-octyl phthalate
Concen: 54.83 ng
RT: 22.027 min Scan# 3237
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:149 Resp: 181772
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.1 5.8 8.6#

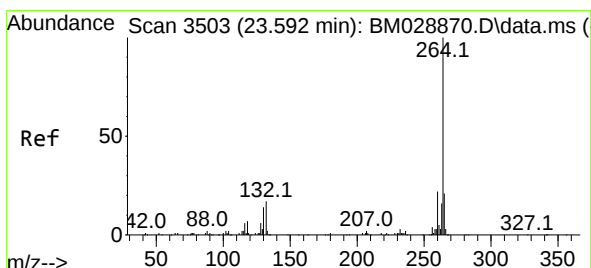
Instrument :
BNA_M
ClientSampleId :
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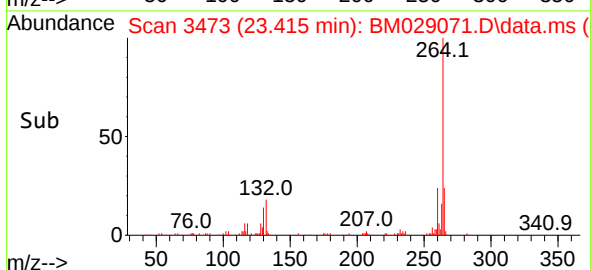
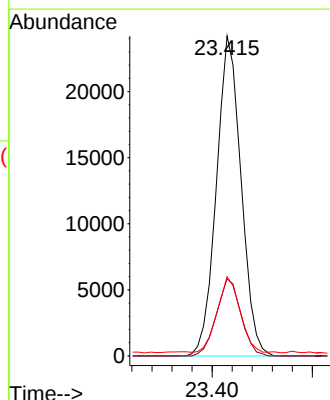
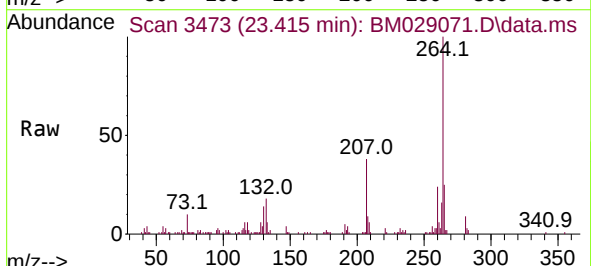
mohammad

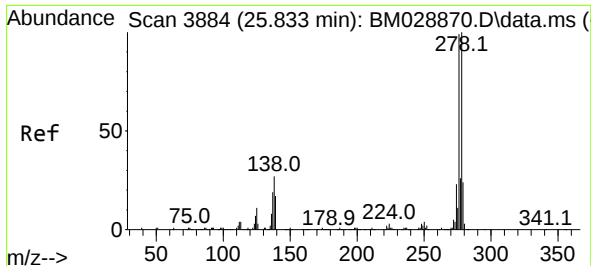
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3473
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:264 Resp: 41204
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 24.7 17.7 26.5



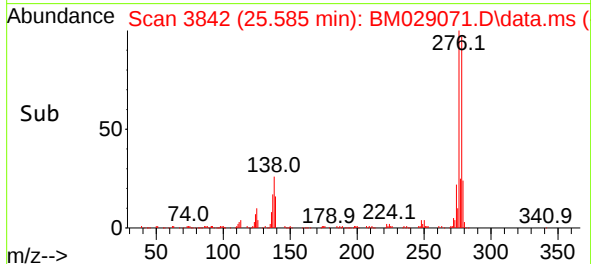
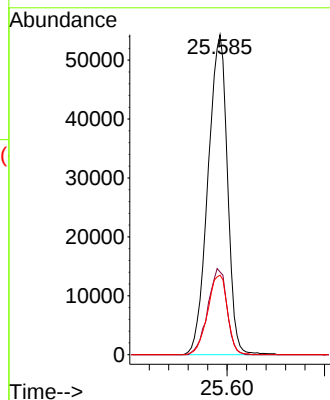
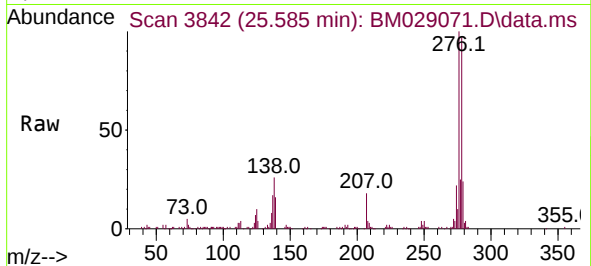


#87
Indeno(1,2,3-cd)pyrene
Concen: 48.36 ng
RT: 25.585 min Scan# 3842
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion: 276 Resp: 150367
Ion Ratio Lower Upper
276 100
138 26.3 14.2 21.4#
277 25.3 19.8 29.8

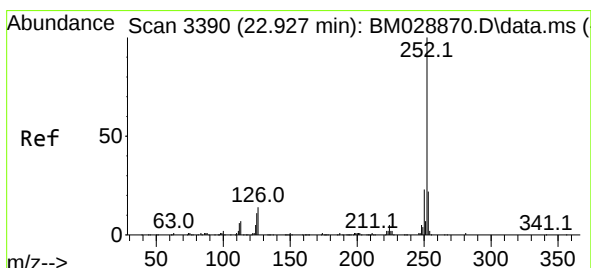
Instrument :
BNA_M
ClientSampleId :
FK-BPM-04-015-ABCDMS

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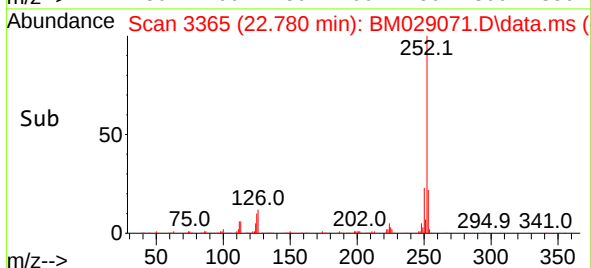
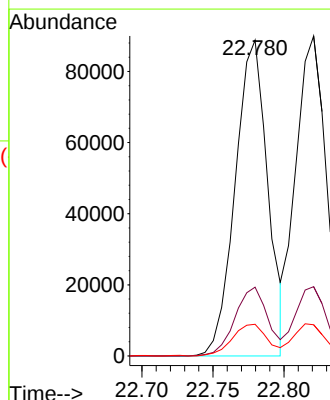
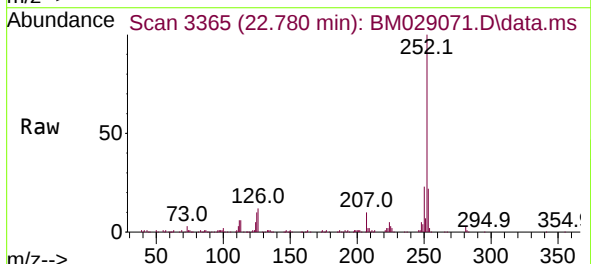
mohammad

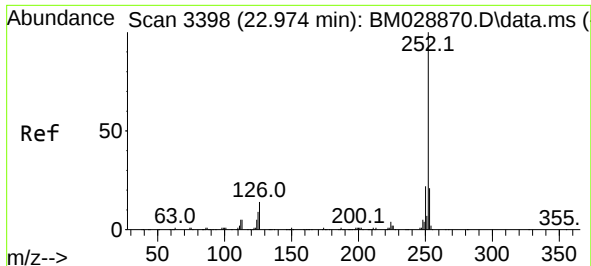
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#88
Benzo(b)fluoranthene
Concen: 48.55 ng
RT: 22.780 min Scan# 3365
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion: 252 Resp: 141305
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.0 5.7 8.5#



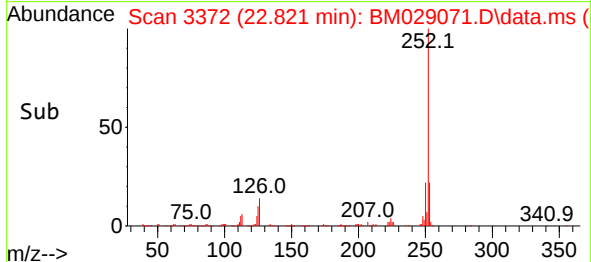
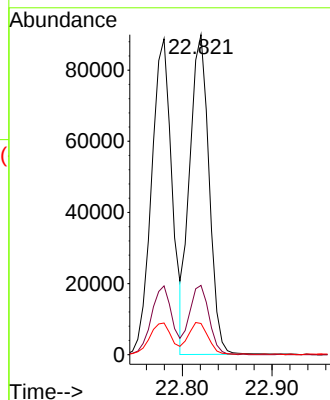
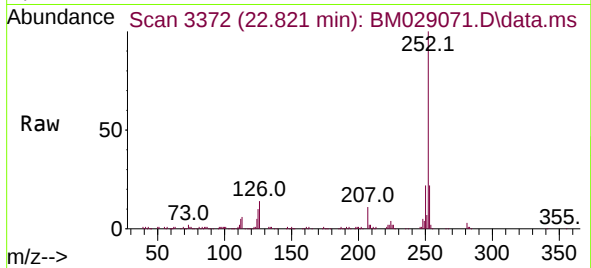


#89
Benzo(k)fluoranthene
Concen: 48.68 ng
RT: 22.821 min Scan# 3372
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:252 Resp: 134583
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.7 5.6 8.4#

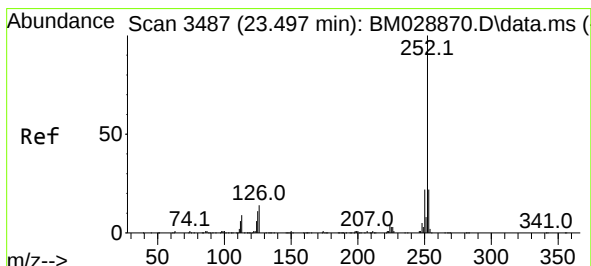
Instrument :
BNA_M
ClientSampleId :
FK-BPM-04-015-ABCDMS

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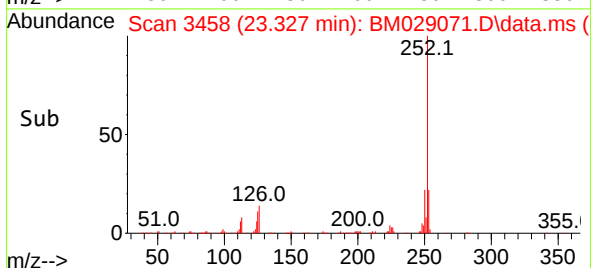
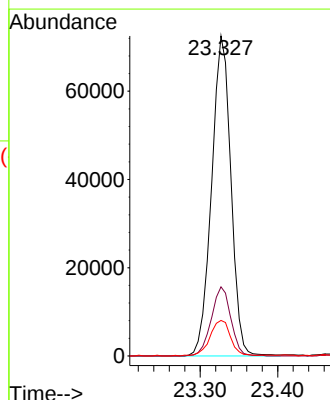
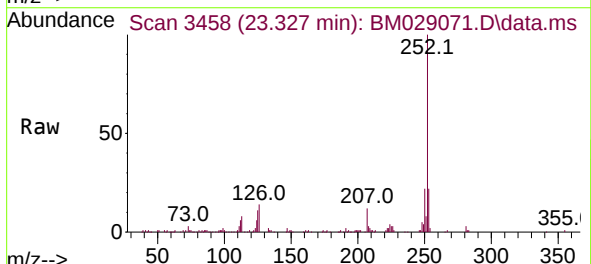
mohammad

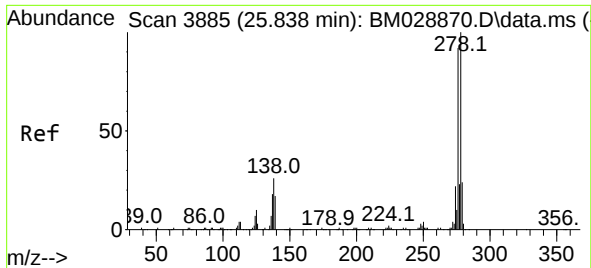
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#90
Benzo(a)pyrene
Concen: 47.30 ng
RT: 23.327 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:252 Resp: 125630
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 11.1 6.6 9.8#



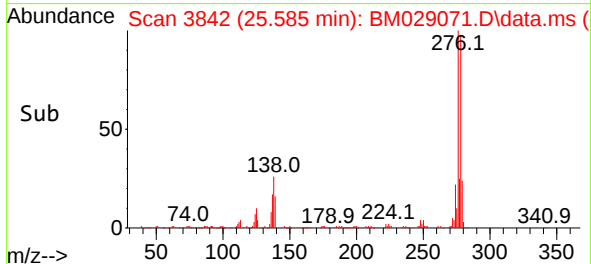
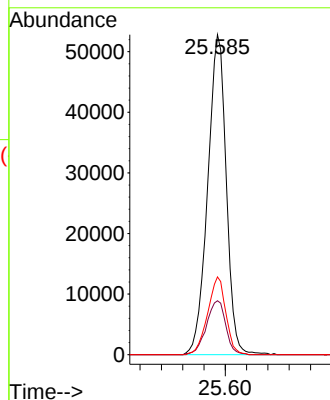
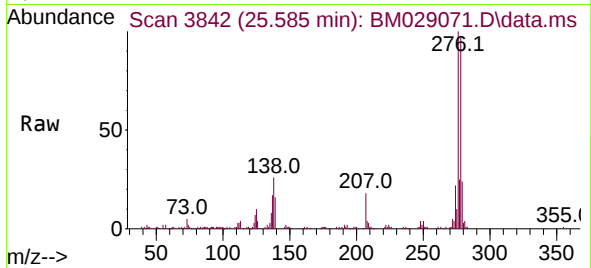


#91
Dibenzo(a,h)anthracene
Concen: 47.24 ng
RT: 25.585 min Scan# 3842
Delta R.T. -0.000 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Instrument :
BNA_M
ClientSampleId :
FK-BPM-04-015-ABCDMS

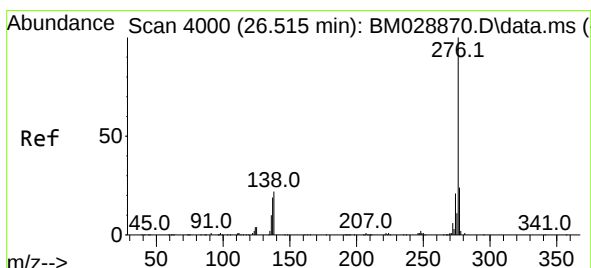
Tgt Ion:278 Resp: 127639
Ion Ratio Lower Upper
278 100
139 16.8 9.0 13.6#
279 24.3 19.0 28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.31 ng
RT: 26.244 min Scan# 3954
Delta R.T. 0.006 min
Lab File: BM029071.D
Acq: 10 Mar 2021 15:55

Tgt Ion:276 Resp: 120841
Ion Ratio Lower Upper
276 100
277 23.2 18.6 28.0
138 22.8 12.2 18.2#

