

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029114.D
 Acq On : 12 Mar 2021 16:52
 Operator : CG/JU
 Sample : M1649-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-3MS

Manual Integrations
 APPROVED

Quant Time: Mar 12 17:34:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	9097	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	34821	20.00	ng	# 0.00
39) Acenaphthene-d10	14.292	164	19960	20.00	ng	0.00
64) Phenanthrene-d10	17.045	188	39644	20.00	ng	0.00
76) Chrysene-d12	21.221	240	38899	20.00	ng	# 0.00
86) Perylene-d12	23.362	264	37462	20.00	ng	0.00

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System Monitoring Compounds						
5) 2-Fluorophenol	5.199	112	63716	116.09	ng	0.00
7) Phenol-d6	6.822	99	76315	105.28	ng	0.00
23) Nitrobenzene-d5	8.798	82	50164	77.72	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	26117	110.40	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	108508	72.37	ng	0.00
79) Terphenyl-d14	19.674	244	142914	67.84	ng	0.00

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Target Compounds						Qvalue
2) 1,4-Dioxane	3.052	88	7889	38.23	ng	# 59
3) Pyridine	3.463	79	21432	39.35	ng	# 31
4) n-Nitrosodimethylamine	3.387	42	16268	53.47	ng	# 44
6) Aniline	6.957	93	18051	23.29	ng	100
8) 2-Chlorophenol	7.187	128	26258	40.28	ng	97
9) Benzaldehyde	6.775	77	19489	49.33	ng	# 81
10) Phenol	6.845	94	30964	42.98	ng	93
11) bis(2-Chloroethyl)ether	7.063	93	21909	40.09	ng	91
12) 1,3-Dichlorobenzene	7.504	146	28960	40.73	ng	# 93
13) 1,4-Dichlorobenzene	7.657	146	29289	40.62	ng	99
14) 1,2-Dichlorobenzene	7.969	146	27937	40.27	ng	97
15) Benzyl Alcohol	7.887	79	22112	42.66	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.163	45	38883	46.20	ng	70
17) 2-Methylphenol	8.092	107	20348	41.60	ng	93
18) Hexachloroethane	8.681	117	11212	42.79	ng	93
19) n-Nitroso-di-n-propyla...	8.445	70	17227	40.40	ng	# 46
20) 3+4-Methylphenols	8.428	107	27199	41.33	ng	94
22) Acetophenone	8.457	105	37304	43.93	ng	# 84
24) Nitrobenzene	8.839	77	27219	41.48	ng	# 88
25) Isophorone	9.357	82	46814	41.22	ng	95
26) 2-Nitrophenol	9.545	139	13751	41.49	ng	92
27) 2,4-Dimethylphenol	9.616	122	22914	46.07	ng	94
28) bis(2-Chloroethoxy)met...	9.845	93	28035	43.45	ng	98
29) 2,4-Dichlorophenol	10.081	162	23429	41.17	ng	98
30) 1,2,4-Trichlorobenzene	10.275	180	25642	41.09	ng	98
31) Naphthalene	10.463	128	76277	39.73	ng	99
32) Benzoic acid	9.769	122	7545m	21.16	ng	
33) 4-Chloroaniline	10.598	127	14672	19.02	ng	97
34) Hexachlorobutadiene	10.728	225	15795	42.22	ng	97
35) Caprolactam	11.416	113	7044	45.25	ng	# 42
36) 4-Chloro-3-methylphenol	11.745	107	23888	41.65	ng	92
37) 2-Methylnaphthalene	12.086	142	53336	39.49	ng	98
38) 1-Methylnaphthalene	12.304	142	49579	38.75	ng	99
40) 1,2,4,5-Tetrachloroben...	12.463	216	26419	42.33	ng	99
41) Hexachlorocyclopentadiene	12.422	237	24501	102.99	ng	100
43) 2,4,6-Trichlorophenol	12.722	196	17717	40.50	ng	99

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 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	19188	40.87	ng	# 97
46) 1,1'-Biphenyl	13.116	154	66162	41.33	ng	99
47) 2-Chloronaphthalene	13.163	162	51825	39.66	ng	97
48) 2-Nitroaniline	13.392	65	15766	44.86	ng	93
49) Acenaphthylene	14.016	152	85500	42.60	ng	100
50) Dimethylphthalate	13.769	163	67330	44.51	ng	98
51) 2,6-Dinitrotoluene	13.898	165	14167	40.17	ng	94
52) Acenaphthene	14.357	154	49710	40.39	ng	100
53) 3-Nitroaniline	14.233	138	8143	23.70	ng	87
54) 2,4-Dinitrophenol	14.463	184	12632	70.02	ng	97
55) Dibenzofuran	14.698	168	76251	39.46	ng	98
56) 4-Nitrophenol	14.568	139	22761	80.75	ng	90
57) 2,4-Dinitrotoluene	14.698	165	19592	42.53	ng	# 80
58) Fluorene	15.351	166	60981	39.37	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.933	232	15606m	41.36	ng	
60) Diethylphthalate	15.133	149	64981	42.70	ng	97
61) 4-Chlorophenyl-phenyle...	15.345	204	30262	40.95	ng	91
62) 4-Nitroaniline	15.404	138	12903	38.84	ng	97
63) Azobenzene	15.639	77	57627	41.04	ng	84
65) 4,6-Dinitro-2-methylph...	15.468	198	9191	32.92	ng	# 69
66) n-Nitrosodiphenylamine	15.568	169	51866	38.25	ng	99
67) 4-Bromophenyl-phenylether	16.239	248	17669	39.72	ng	# 92
68) Hexachlorobenzene	16.345	284	19469	39.27	ng	# 92
69) Atrazine	16.527	200	19819	46.97	ng	96
70) Pentachlorophenol	16.704	266	22375	84.38	ng	99
71) Phenanthrene	17.086	178	91059	38.57	ng	100
72) Anthracene	17.174	178	93822	40.12	ng	99
73) Carbazole	17.457	167	85659	38.18	ng	98
74) Di-n-butylphthalate	18.009	149	112782	44.21	ng	100
75) Fluoranthene	19.103	202	103793	40.01	ng	99
77) Benzidine	19.303	184	69199	53.98	ng	99
78) Pyrene	19.468	202	107529	37.63	ng	100
80) Butylbenzylphthalate	20.368	149	50890	41.37	ng	95
81) Benzo(a)anthracene	21.209	228	105512	39.08	ng	98
82) 3,3'-Dichlorobenzidine	21.145	252	10010	10.73	ng	# 94
83) Chrysene	21.256	228	100329	38.14	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	75216	42.49	ng	# 95
85) Di-n-octyl phthalate	21.986	149	128353	42.73	ng	# 88
87) Indeno(1,2,3-cd)pyrene	25.497	276	112234	39.70	ng	# 91
88) Benzo(b)fluoranthene	22.727	252	102395	38.69	ng	# 98
89) Benzo(k)fluoranthene	22.768	252	97997	38.98	ng	# 97
90) Benzo(a)pyrene	23.274	252	89634	37.12	ng	# 98
91) Dibenzo(a,h)anthracene	25.503	278	96148	39.14	ng	# 95
92) Benzo(g,h,i)perylene	26.150	276	93008	39.21	ng	# 94

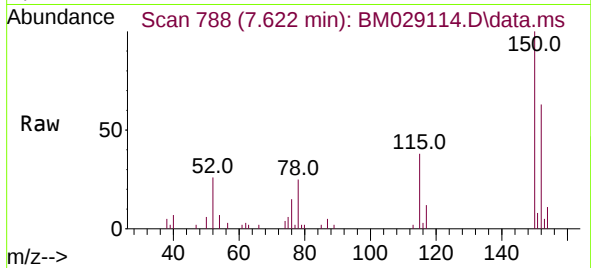
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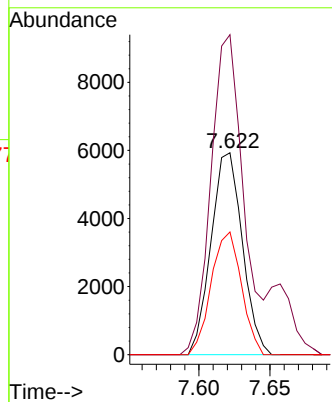
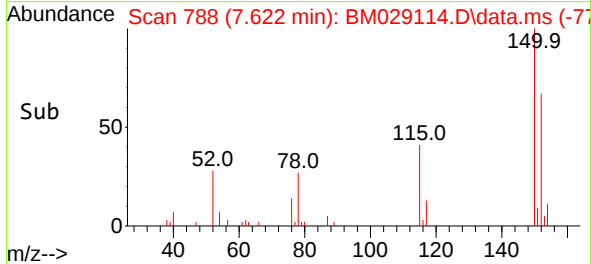
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion:152 Resp: 9097
Ion Ratio Lower Upper
152 100
150 158.5 120.6 181.0
115 60.8 47.2 70.8

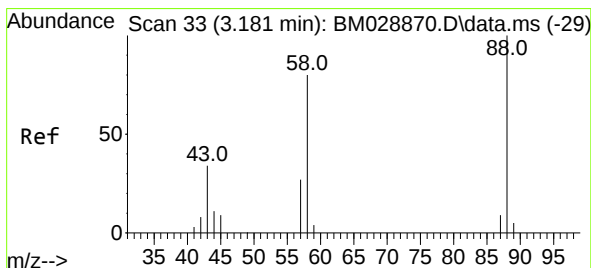


Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

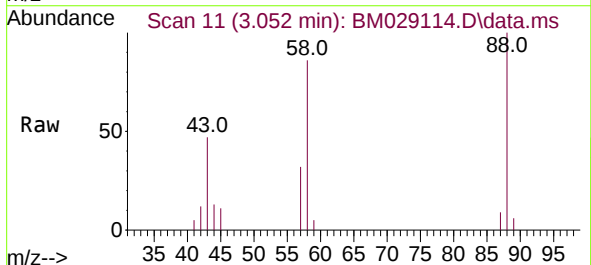
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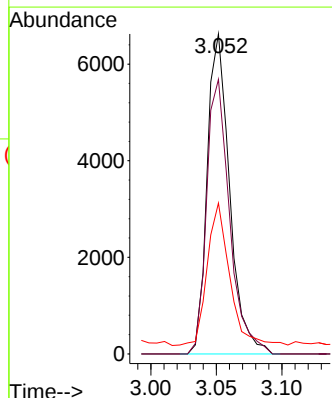
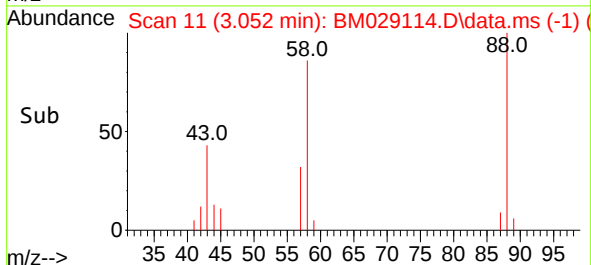
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#2
1,4-Dioxane
Concen: 38.23 ng
RT: 3.052 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion: 88 Resp: 7889
Ion Ratio Lower Upper
88 100
58 88.2 46.2 69.2#
43 43.8 19.0 28.6#



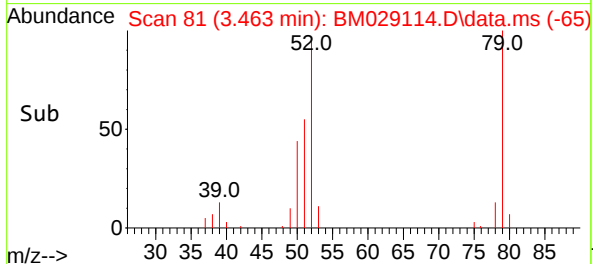
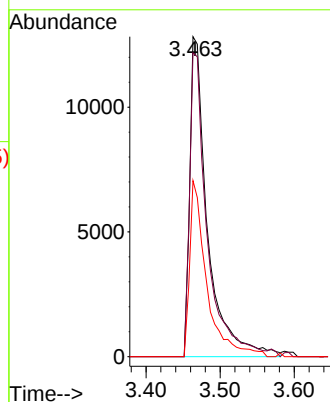
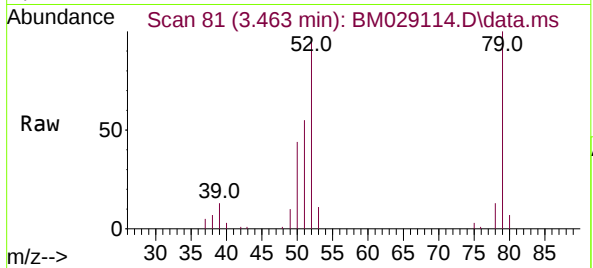


#3
Pyridine
Concen: 39.35 ng
RT: 3.463 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion	Ratio	Lower	Upper
79	100		
52	95.0	35.8	53.8#
51	55.0	21.0	31.6#

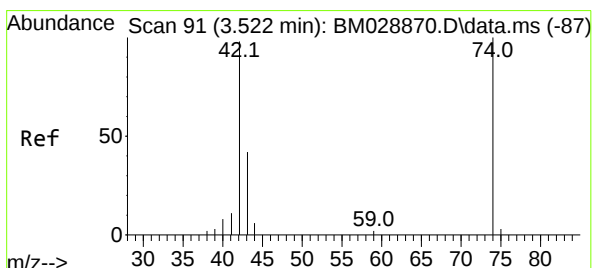
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ClientSampleId :
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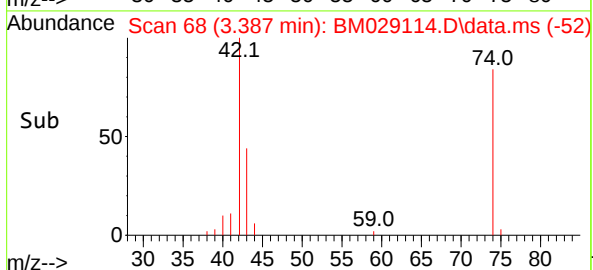
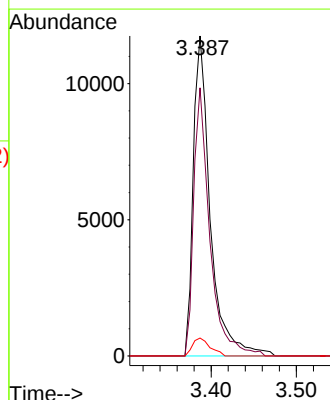
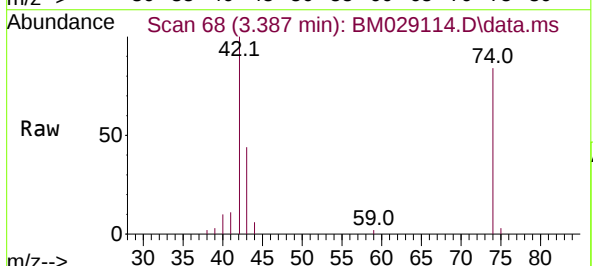
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#4
n-Nitrosodimethylamine
Concen: 53.47 ng
RT: 3.387 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	83.8	127.8	191.6#
44	5.6	4.1	6.1



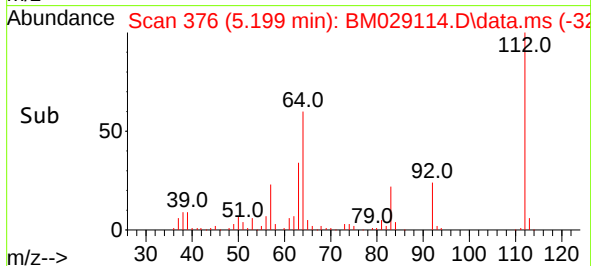
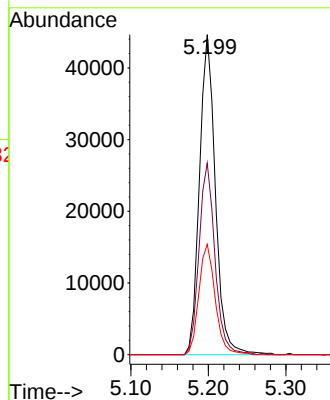
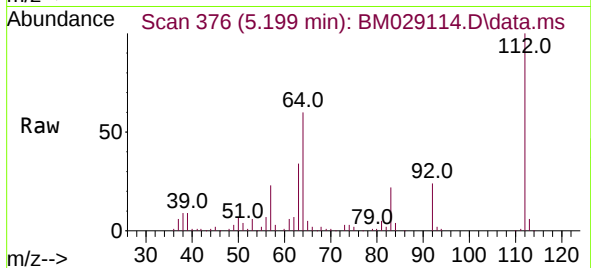


#5
2-Fluorophenol
Concen: 116.09 ng
RT: 5.199 min Scan# 376
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	112	Resp:	63716
Ion Ratio	Lower	Upper	
112	100		
64	59.9	50.6	76.0
63	34.5	31.0	46.6

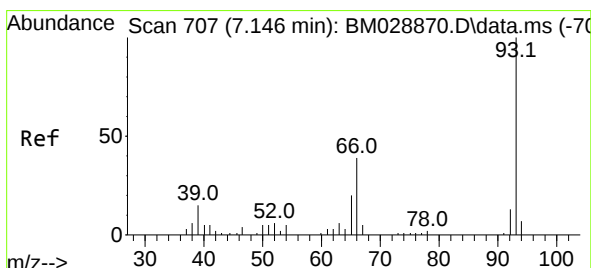
Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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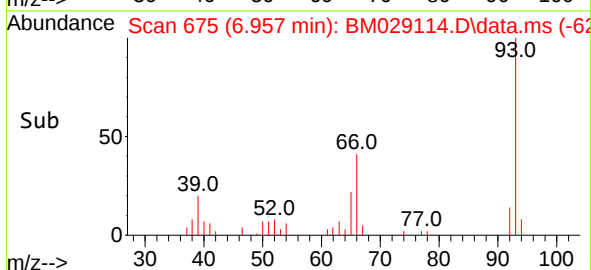
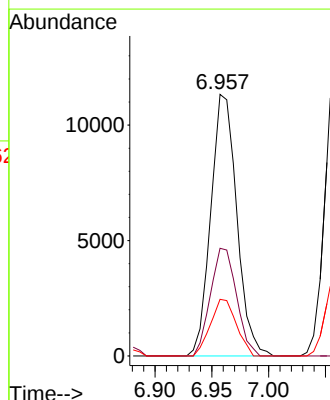
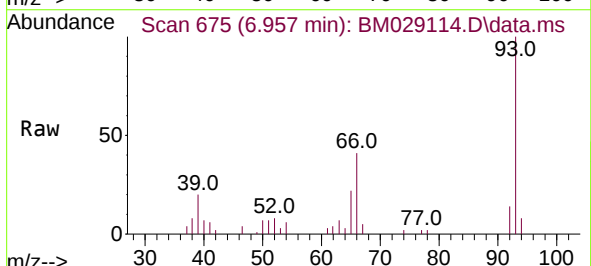
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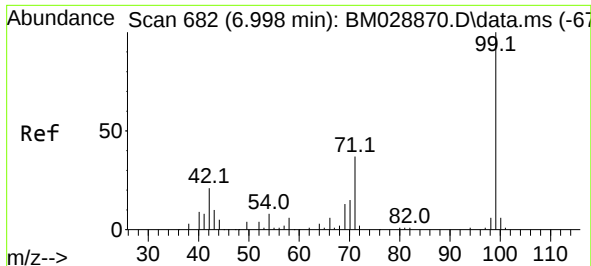
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#6
Aniline
Concen: 23.29 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	93	Resp:	18051
Ion Ratio	Lower	Upper	
93	100		
66	41.2	33.3	49.9
65	21.7	17.4	26.0



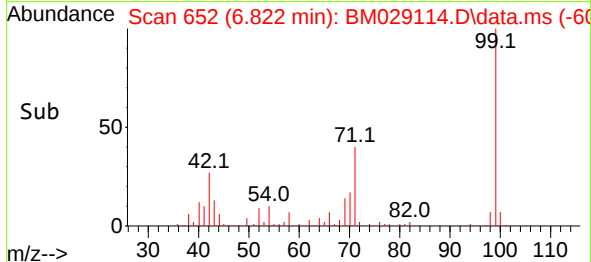
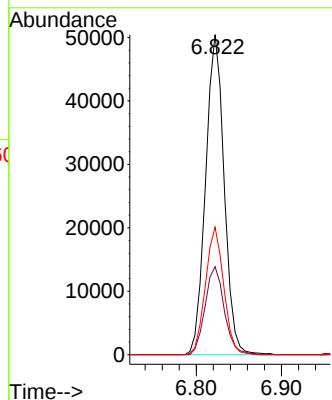
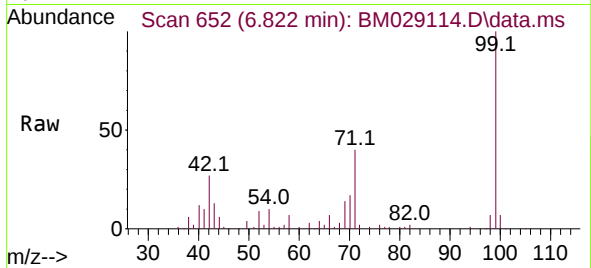


#7
Phenol-d6
Concen: 105.28 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 99 Resp: 76315
Ion Ratio Lower Upper
99 100
42 27.5 13.5 20.3#
71 39.8 39.4 59.0

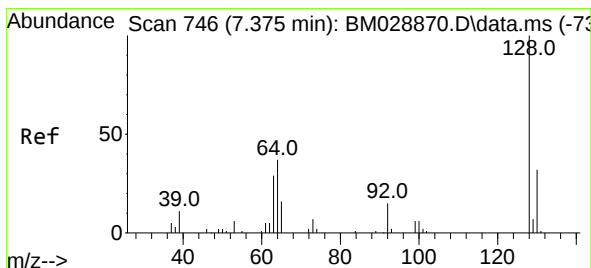
Instrument :
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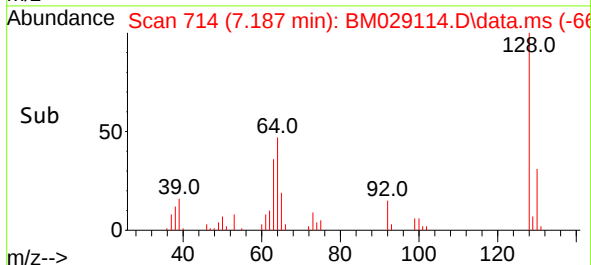
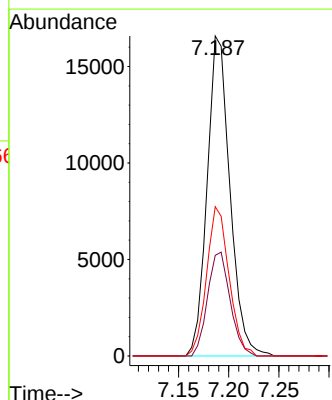
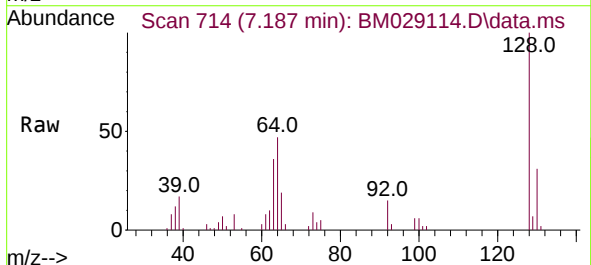
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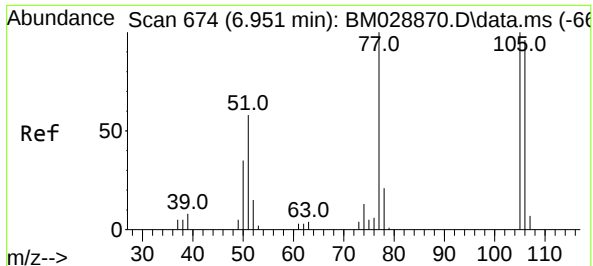
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#8
2-Chlorophenol
Concen: 40.28 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:128 Resp: 26258
Ion Ratio Lower Upper
128 100
130 31.5 11.5 51.5
64 46.6 30.1 70.1



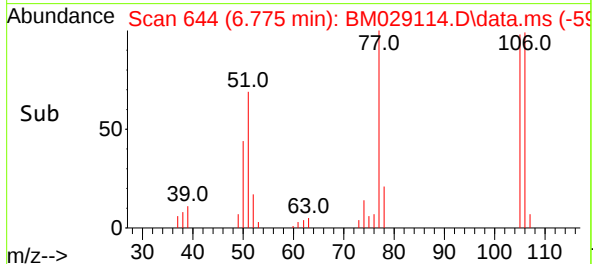
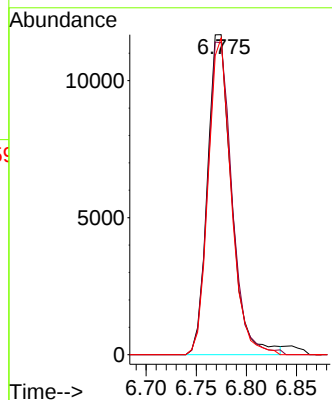
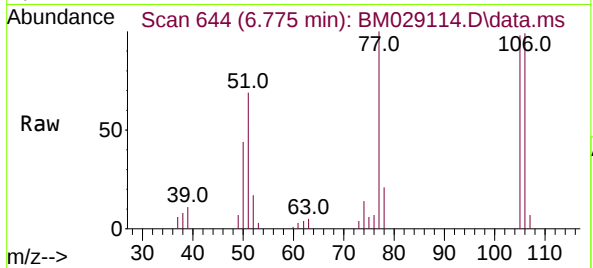


#9
Benzaldehyde
Concen: 49.33 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	77	Resp:	19489
Ion Ratio	Lower	Upper	
77	100		
105	97.5	64.7	104.7
106	99.0	57.5	97.5#

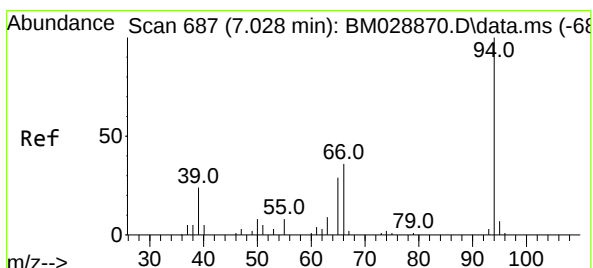
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

Manual Integrations
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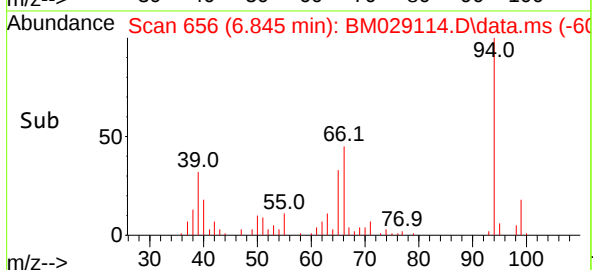
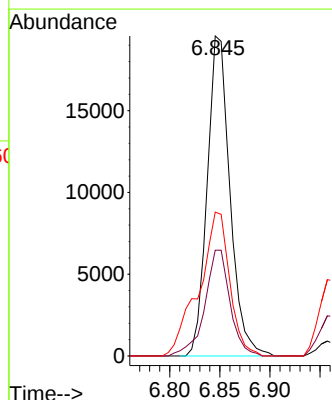
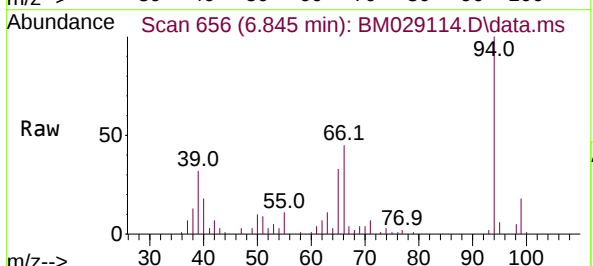
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#10
Phenol
Concen: 42.98 ng
RT: 6.845 min Scan# 656
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

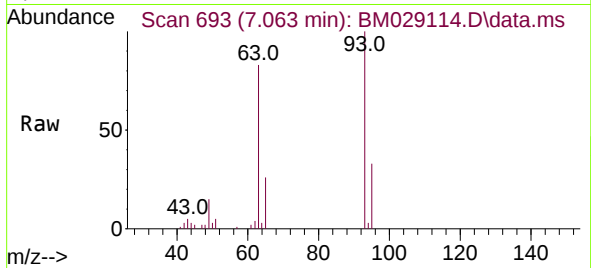
Tgt Ion:	94	Resp:	30964
Ion Ratio	Lower	Upper	
94	100		
65	33.0	16.4	56.4
66	44.9	30.2	70.2





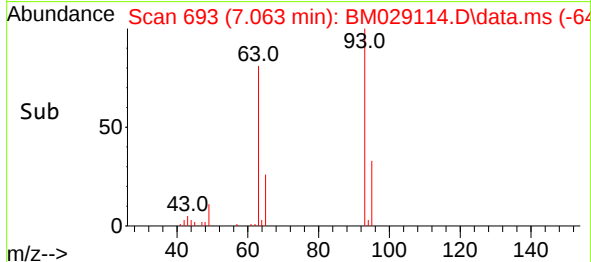
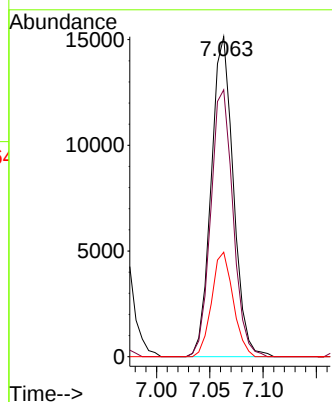
#11
bis(2-Chloroethyl)ether
Concen: 40.09 ng
RT: 7.063 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Instrument :
BNA_M
ClientSampleId :
SP-1-3MS



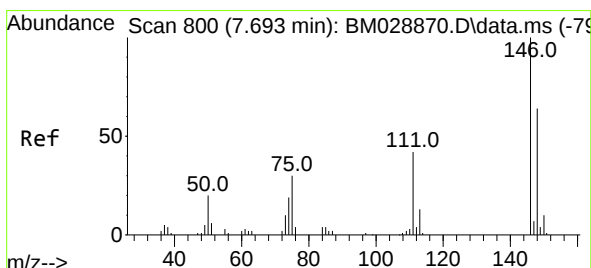
Tgt Ion:	93	Resp:	21909
Ion	Ratio	Lower	Upper
93	100		
63	83.4	53.1	93.1
95	32.6	12.1	52.1

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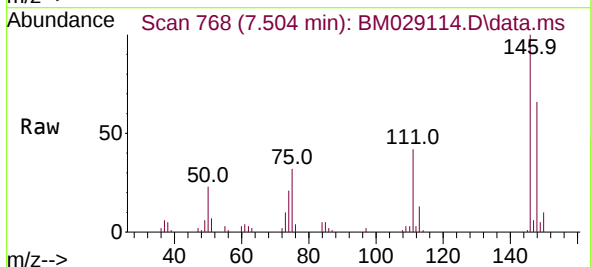


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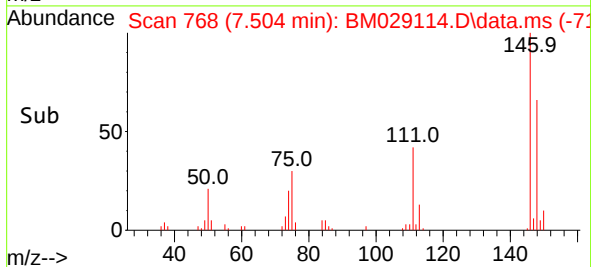
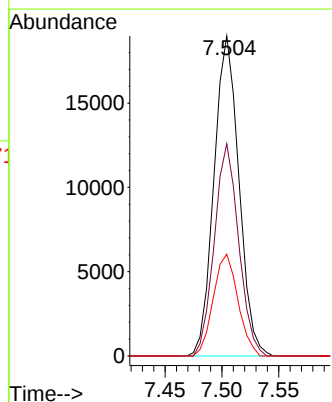
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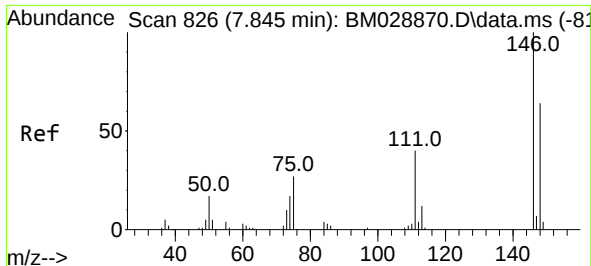


#12
1,3-Dichlorobenzene
Concen: 40.73 ng
RT: 7.504 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion:	146	Resp:	28960
Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.6	77.4
75	31.8	33.0	49.6#



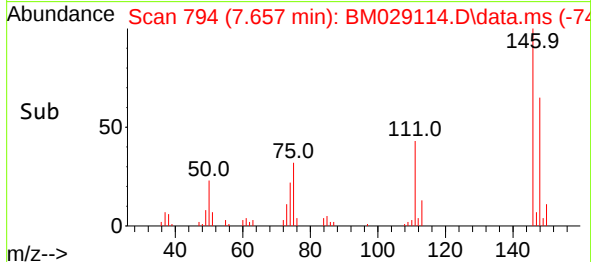
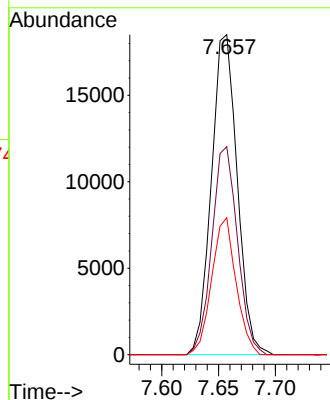
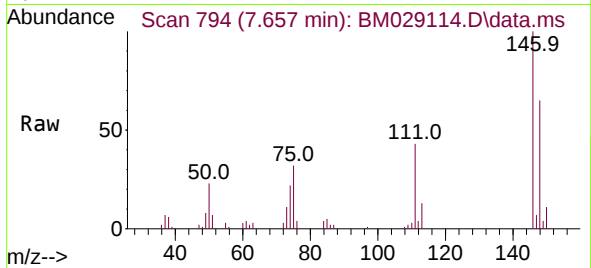


#13
1,4-Dichlorobenzene
Concen: 40.62 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	146	Resp:	29289
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.4	77.0
111	42.8	34.4	51.6

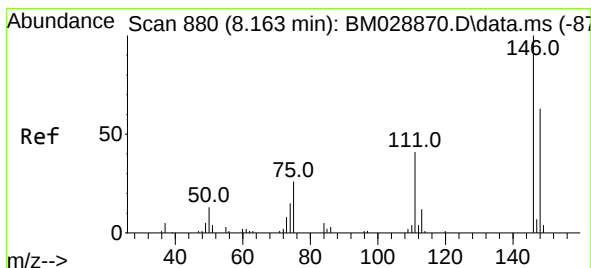
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

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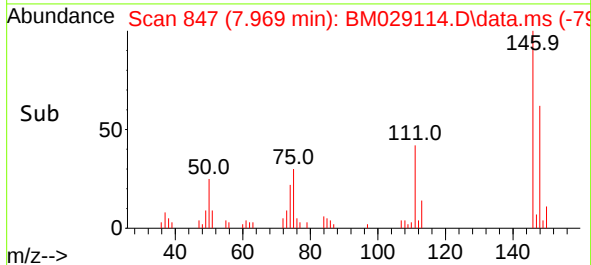
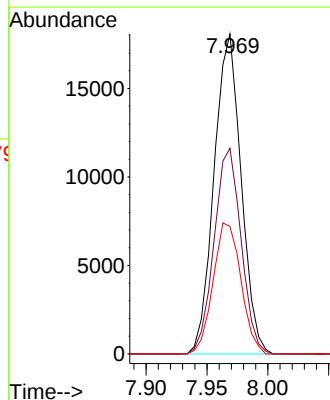
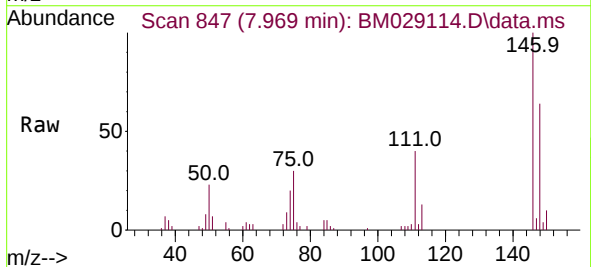
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#14
1,2-Dichlorobenzene
Concen: 40.27 ng
RT: 7.969 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	146	Resp:	27937
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.3	76.9
111	39.8	35.4	53.0



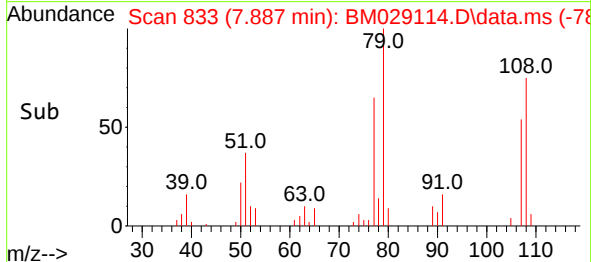
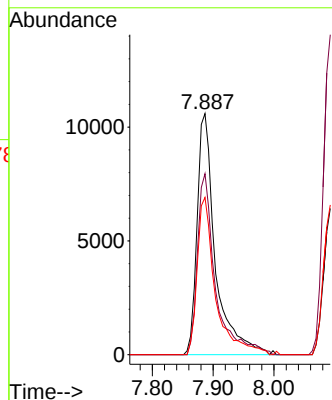
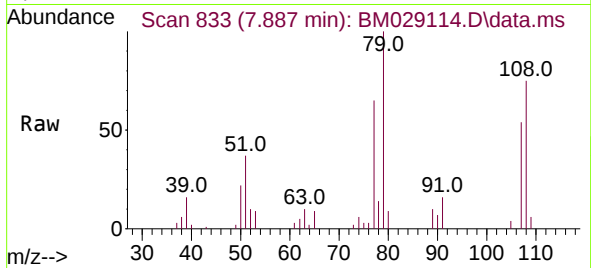


#15
Benzyl Alcohol
Concen: 42.66 ng
RT: 7.887 min Scan# 833
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 79 Resp: 22112
Ion Ratio Lower Upper
79 100
108 75.0 49.0 73.4#
77 65.2 55.2 82.8

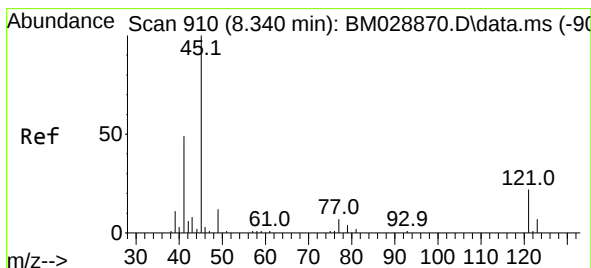
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

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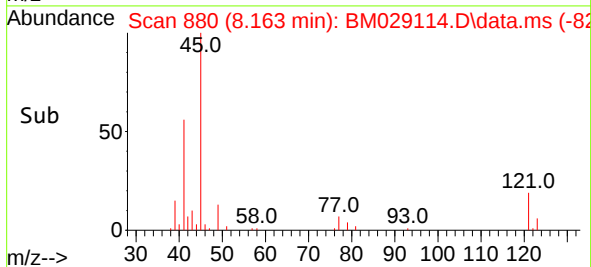
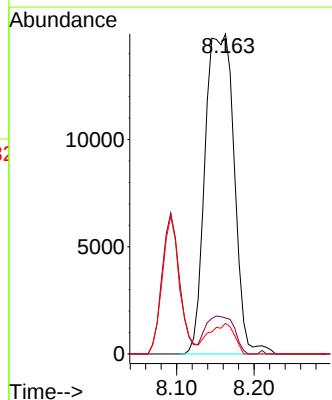
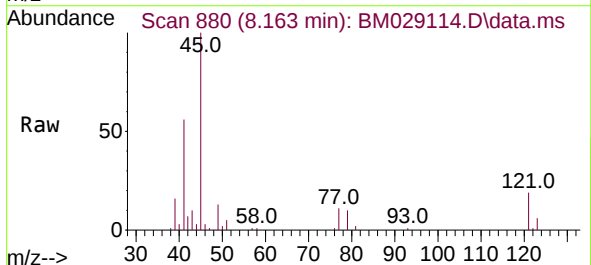
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.20 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 45 Resp: 38883
Ion Ratio Lower Upper
45 100
77 11.2 9.5 49.5
79 9.6 1.8 41.8



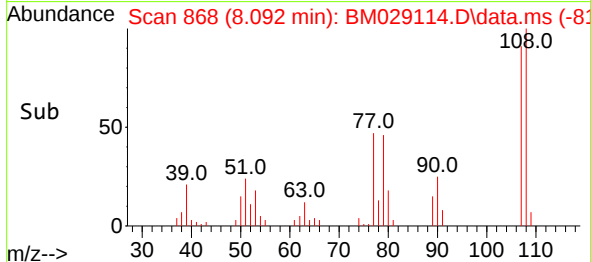
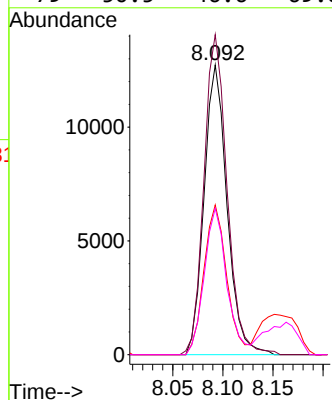
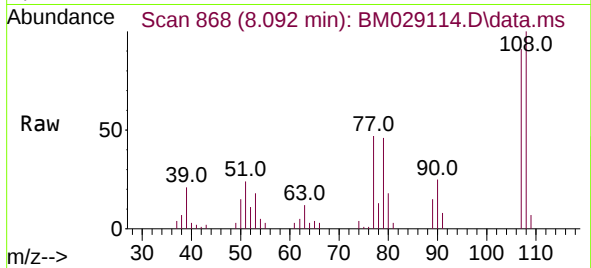


#17
2-Methylphenol
Concen: 41.60 ng
RT: 8.092 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	107	Resp:	20348
Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.8	131.6
77	51.7	50.9	76.3
79	50.5	46.6	69.8

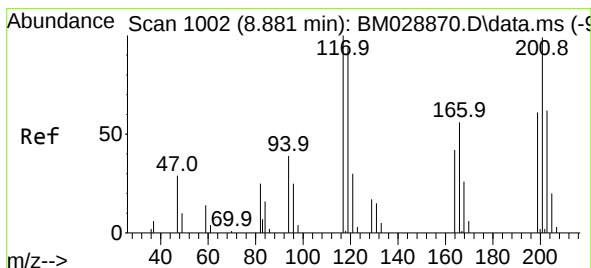
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

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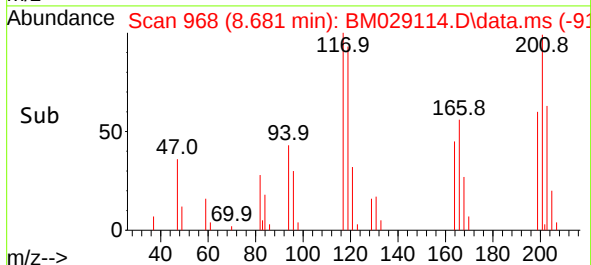
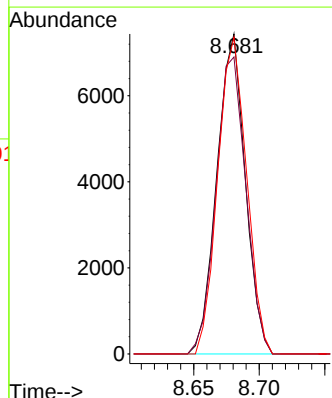
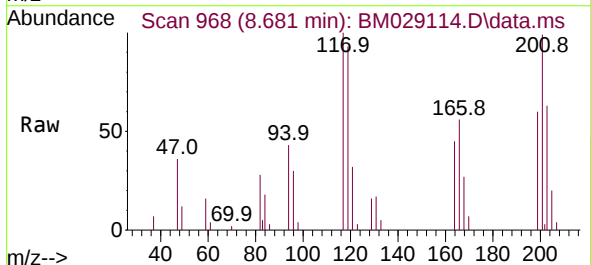
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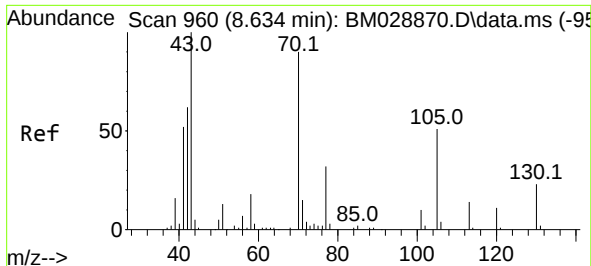
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#18
Hexachloroethane
Concen: 42.79 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	117	Resp:	11212
Ion	Ratio	Lower	Upper
117	100		
119	92.8	73.1	109.7
201	99.0	88.7	133.1



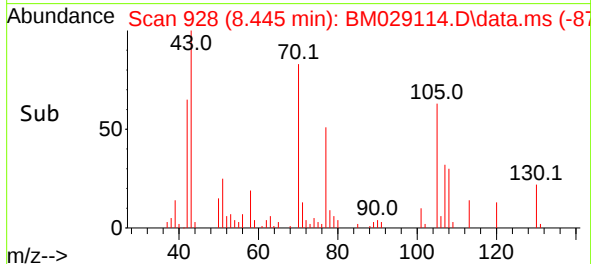
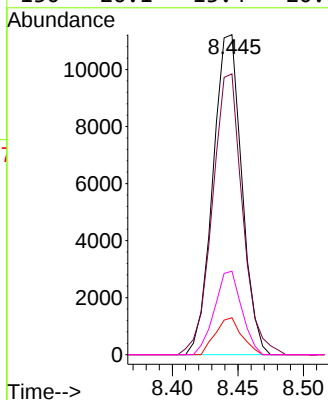
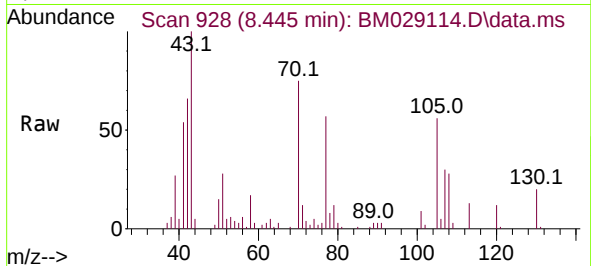


#19
n-Nitroso-di-n-propylamine
Concen: 40.40 ng
RT: 8.445 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 70 Resp: 17227
Ion Ratio Lower Upper
70 100
42 87.8 31.9 47.9#
101 11.6 7.0 10.4#
130 26.1 13.4 20.0#

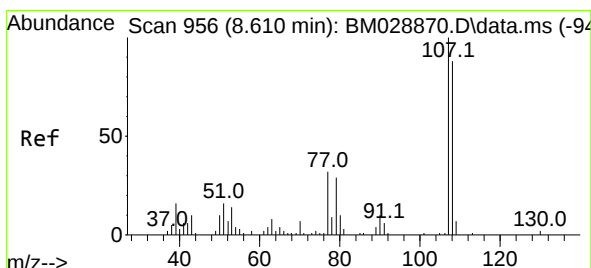
Instrument :
BNA_M
ClientSampleID :
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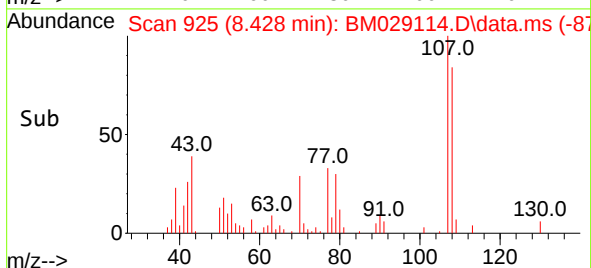
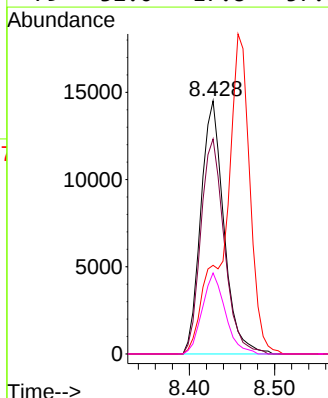
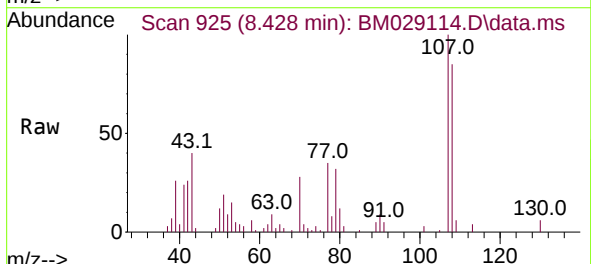
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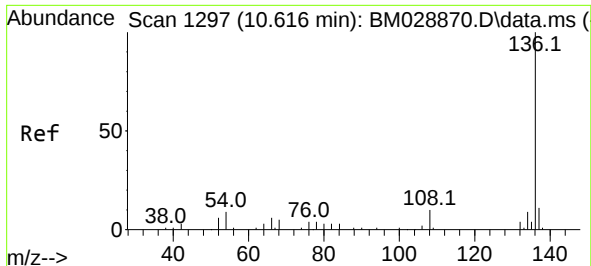
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#20
3+4-Methylphenols
Concen: 41.33 ng
RT: 8.428 min Scan# 925
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 107 Resp: 27199
Ion Ratio Lower Upper
107 100
108 85.0 64.5 104.5
77 35.0 24.2 64.2
79 32.0 17.8 57.8



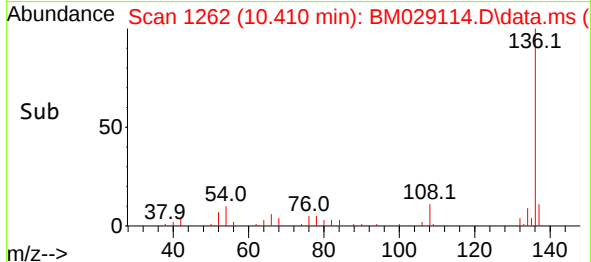
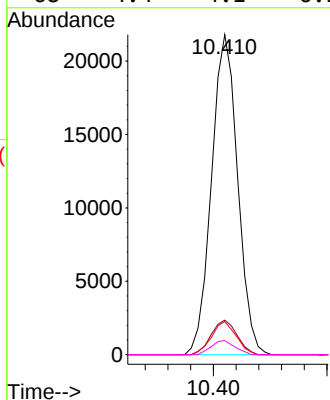
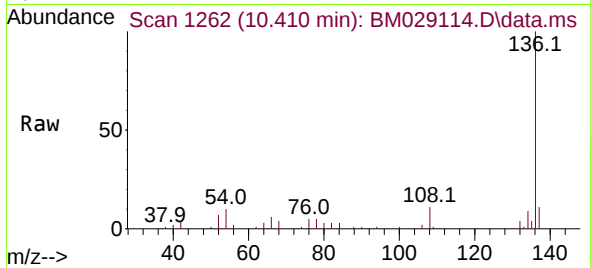


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	136	Resp:	34821
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	12.8
54	10.3	4.6	7.0#
68	4.4	4.1	6.1

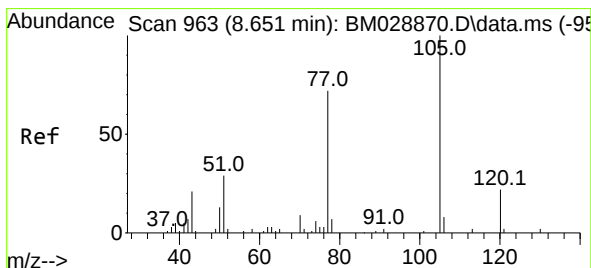
Instrument :
BNA_M
ClientSampleId :
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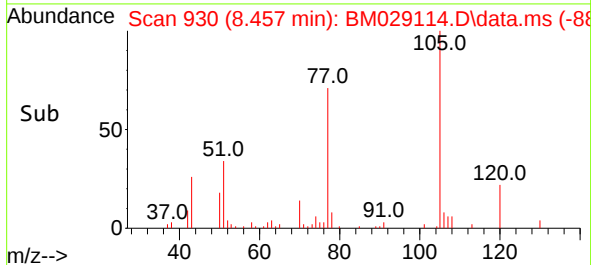
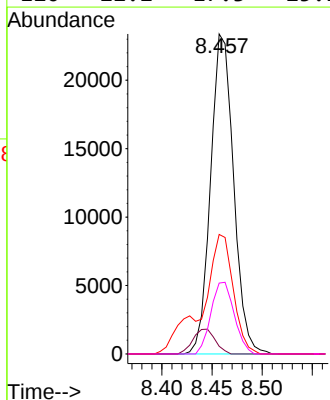
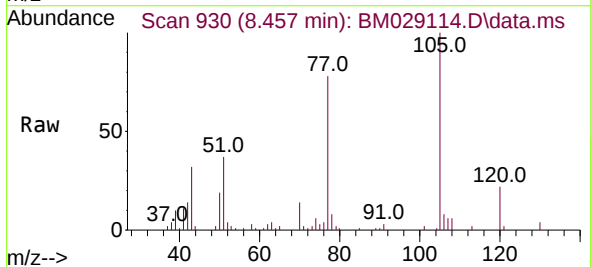
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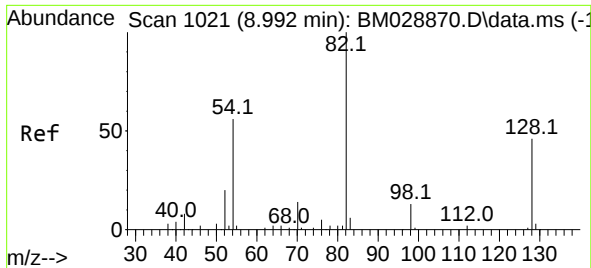
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#22
Acetophenone
Concen: 43.93 ng
RT: 8.457 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	105	Resp:	37304
Ion Ratio	Lower	Upper	
105	100		
71	2.4	7.6	11.4#
51	37.3	18.6	28.0#
120	22.2	17.3	25.9



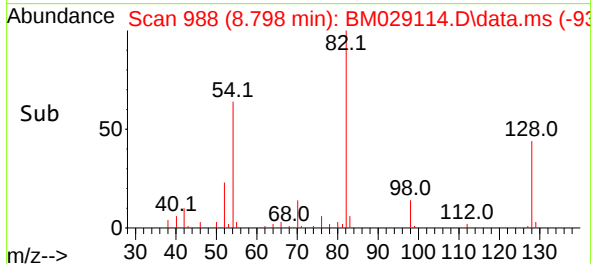
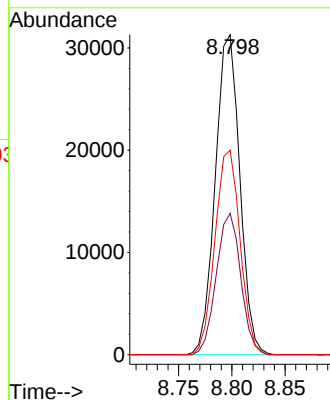
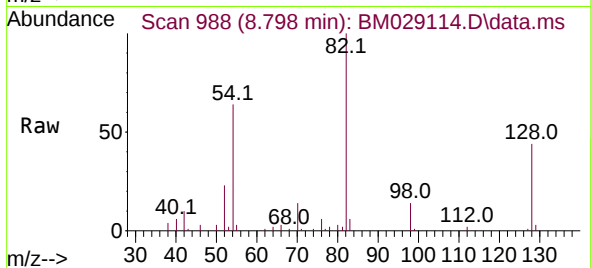


#23
Nitrobenzene-d5
Concen: 77.72 ng
RT: 8.798 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	27.4	41.0#
54	63.9	31.4	47.0#

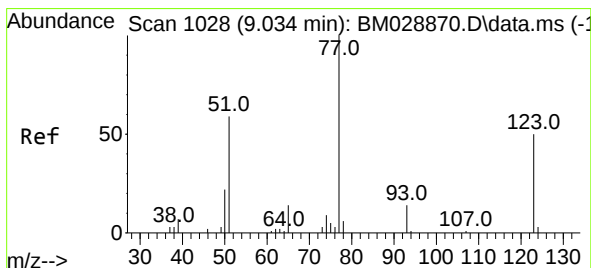
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

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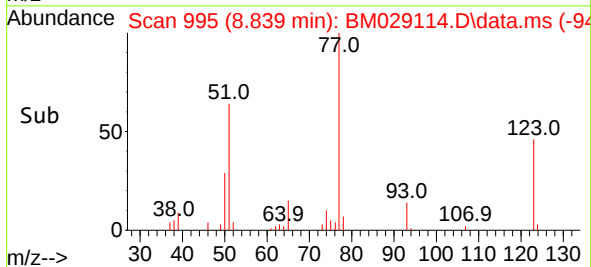
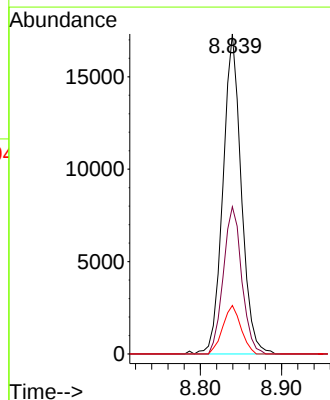
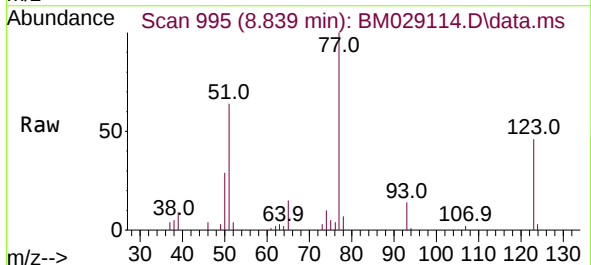
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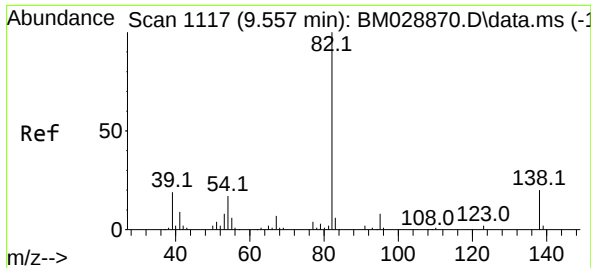
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#24
Nitrobenzene
Concen: 41.48 ng
RT: 8.839 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	29.1	43.7#
65	15.2	11.3	16.9



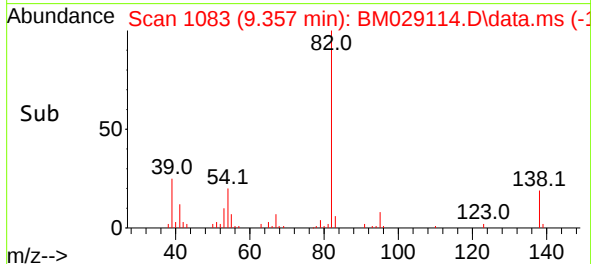
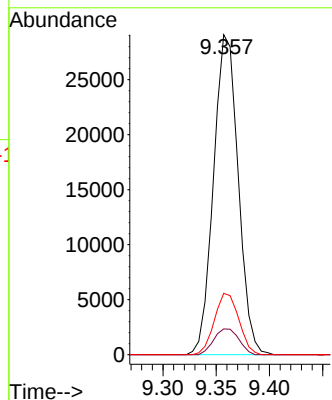
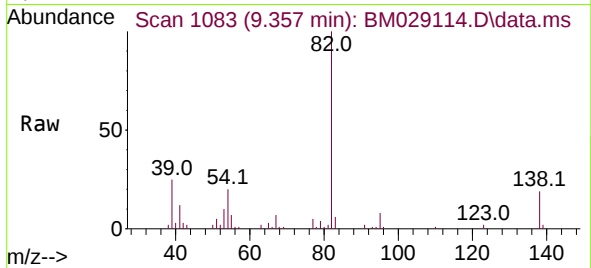


#25
Isophorone
Concen: 41.22 ng
RT: 9.357 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 82	Resp: 46814
Ion Ratio	Lower Upper
82 100	
95 8.1	6.8 10.2
138 19.1	13.1 19.7

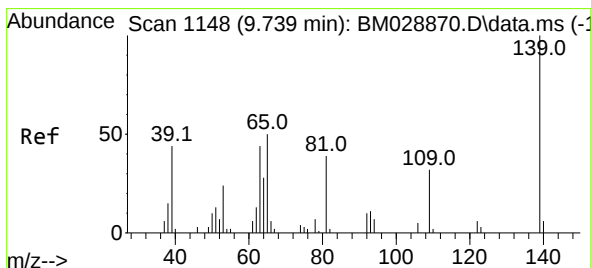
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

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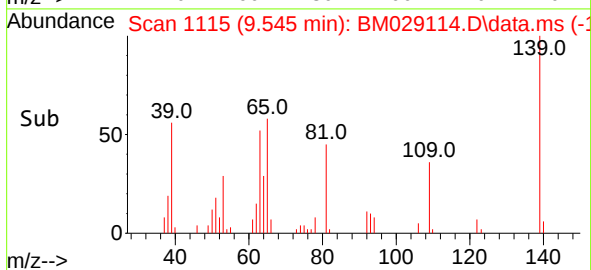
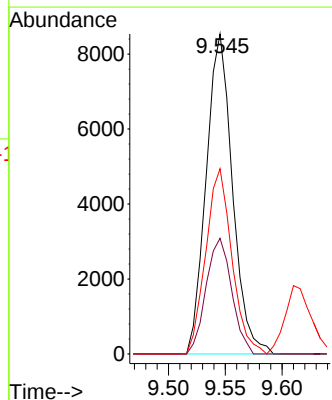
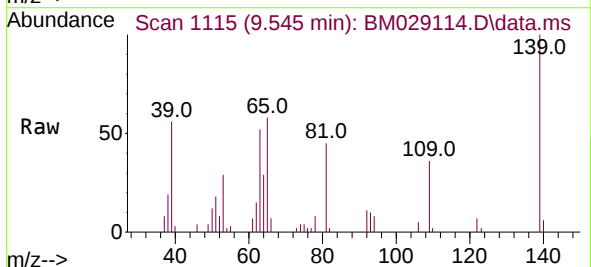
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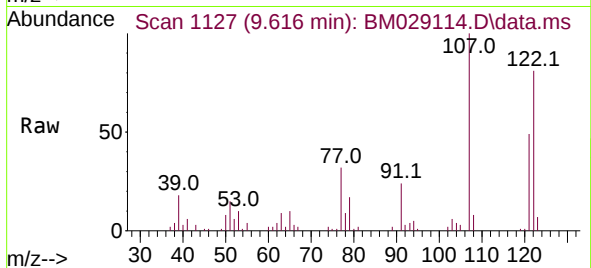
#26
2-Nitrophenol
Concen: 41.49 ng
RT: 9.545 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 139	Resp: 13751
Ion Ratio	Lower Upper
139 100	
109 36.2	33.8 50.8
65 57.9	51.0 76.6

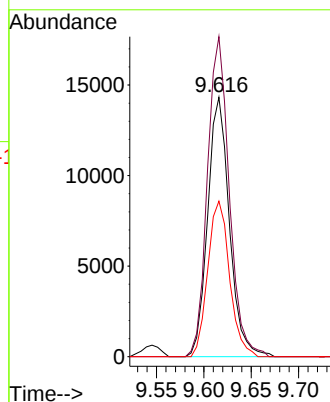
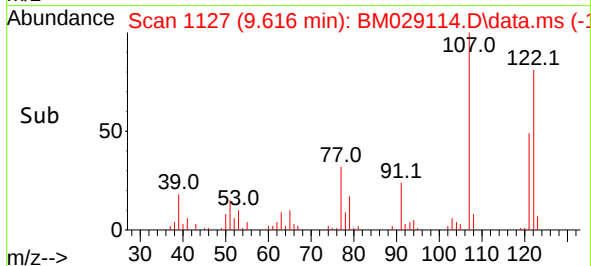




#27
2,4-Dimethylphenol
Concen: 46.07 ng
RT: 9.616 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion:122 Resp: 22914
Ion Ratio Lower Upper
122 100
107 123.4 106.6 159.8
121 60.0 48.8 73.2

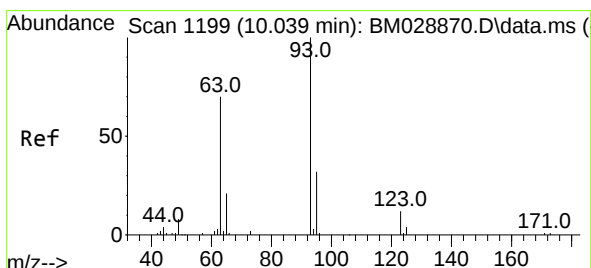


Instrument :
BNA_M
ClientSampled :
SP-1-3MS

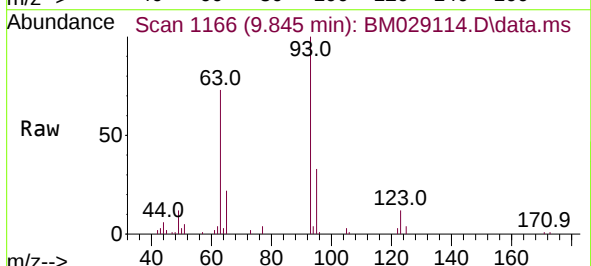
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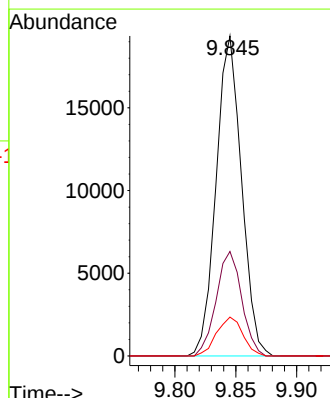
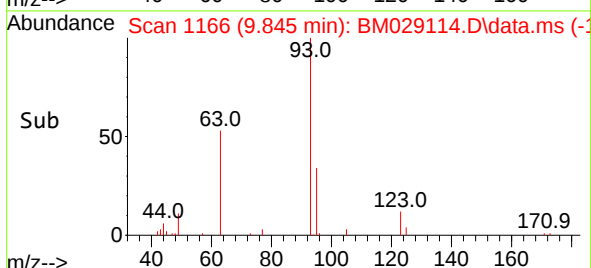
3/15/2021 11:32:00 AM



#28
bis(2-Chloroethoxy)methane
Concen: 43.45 ng
RT: 9.845 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion: 93 Resp: 28035
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 12.2 8.6 12.8



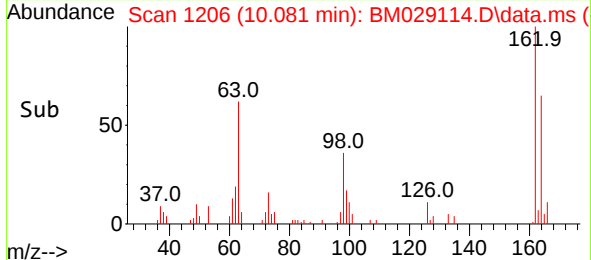
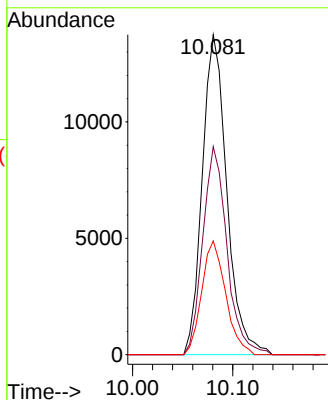
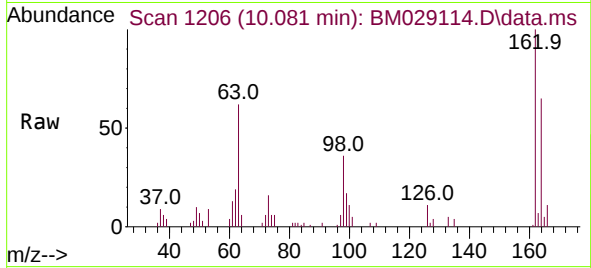


#29
2,4-Dichlorophenol
Concen: 41.17 ng
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	162	Resp:	23429
Ion Ratio	Lower	Upper	
162	100		
164	65.0	43.2	83.2
98	35.6	15.7	55.7

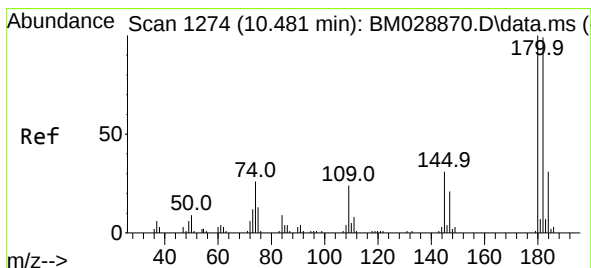
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

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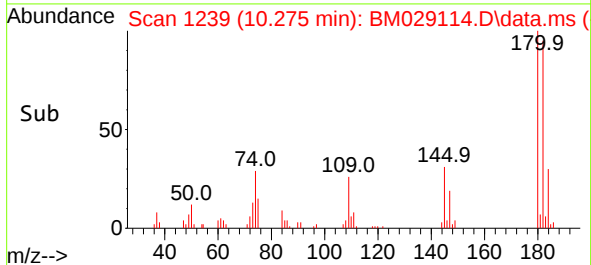
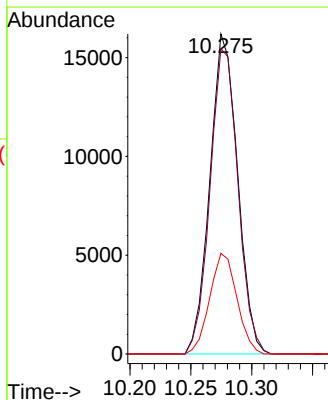
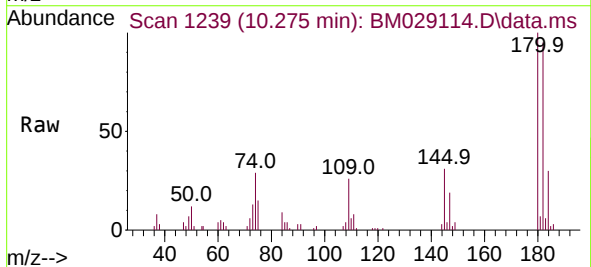
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#30
1,2,4-Trichlorobenzene
Concen: 41.09 ng
RT: 10.275 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	180	Resp:	25642
Ion Ratio	Lower	Upper	
180	100		
182	95.4	77.7	116.5
145	31.4	23.4	35.0



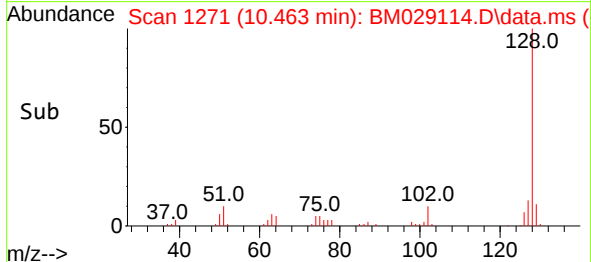
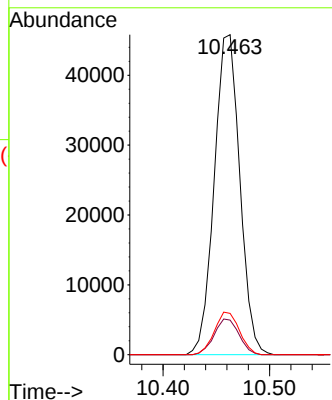
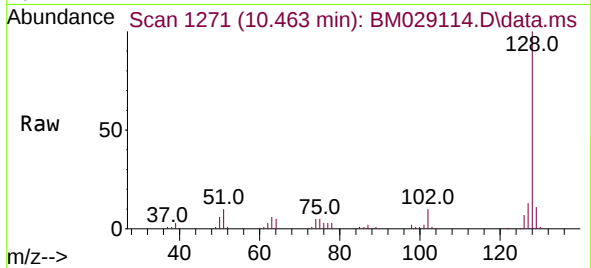


#31
Naphthalene
Concen: 39.73 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:128 Resp: 76277
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.9 10.6 15.8

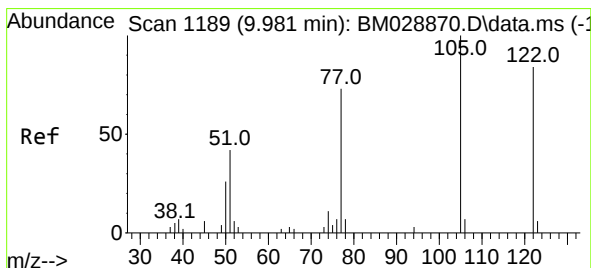
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BNA_M
ClientSampled :
SP-1-3MS

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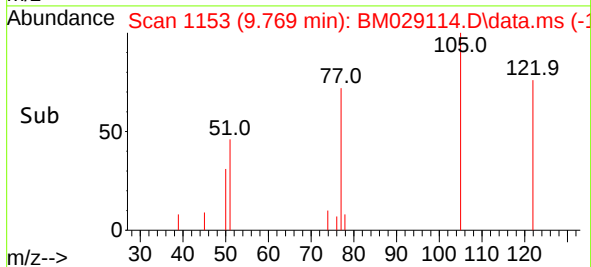
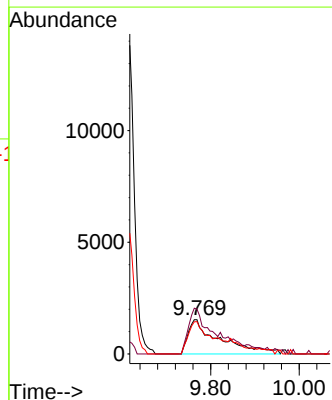
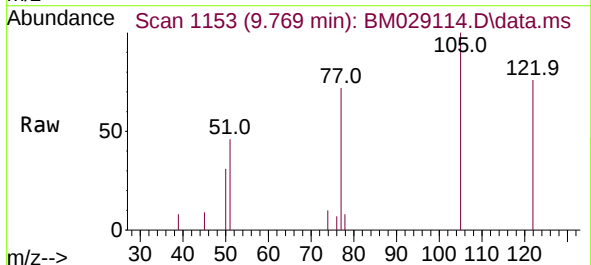
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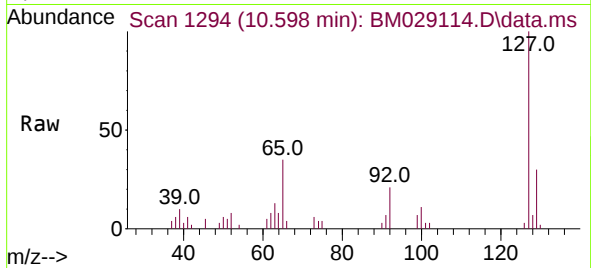
#32
Benzoic acid
Concen: 21.16 ng m
RT: 9.769 min Scan# 1153
Delta R.T. -0.041 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:122 Resp: 7545
Ion Ratio Lower Upper
122 100
105 130.9 114.0 154.0
77 94.6 101.8 141.8#

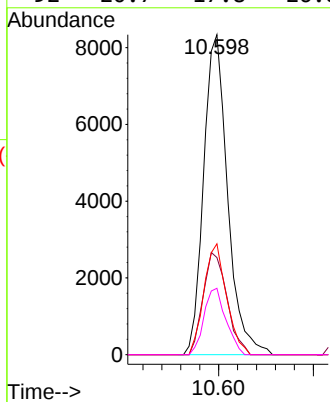
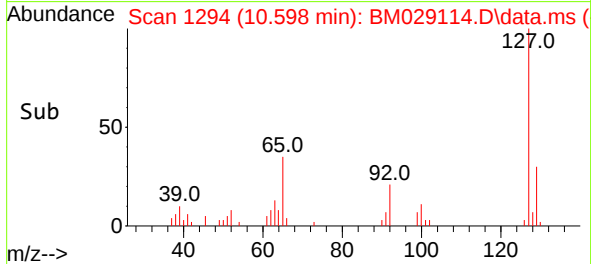




#33
4-Chloroaniline
Concen: 19.02 ng
RT: 10.598 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.7	37.1
65	34.6	30.2	45.4
92	20.7	17.8	26.8

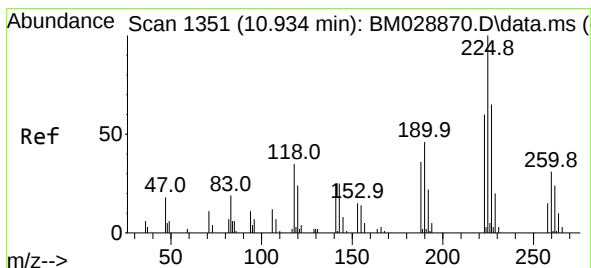


Instrument :
BNA_M
ClientSampled :
SP-1-3MS

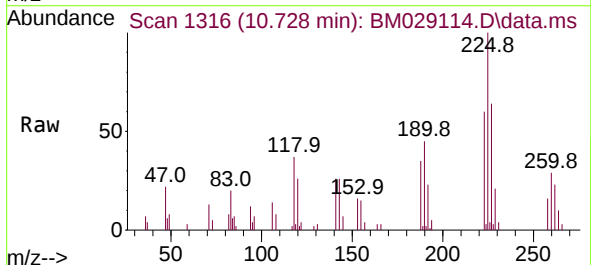
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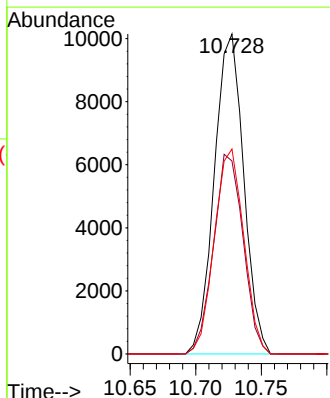
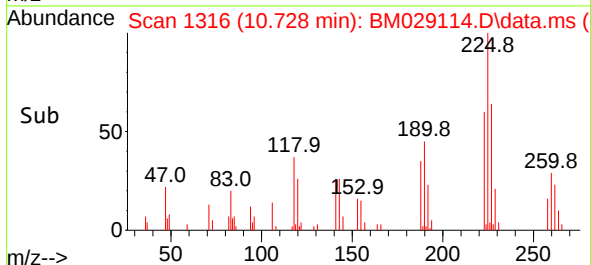
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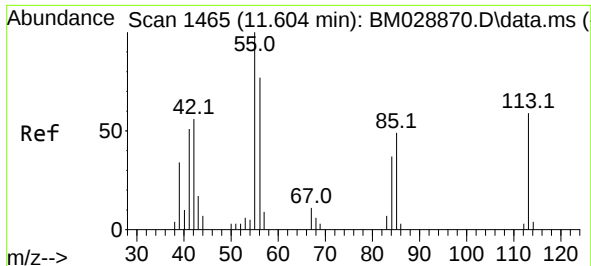


#34
Hexachlorobutadiene
Concen: 42.22 ng
RT: 10.728 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	51.0	76.4
227	64.0	50.6	75.8



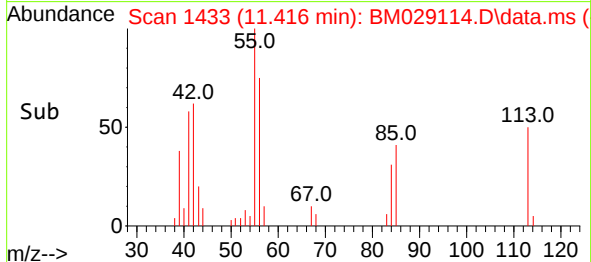
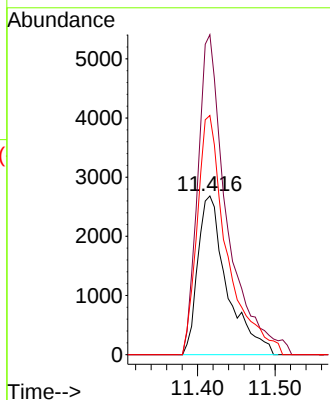
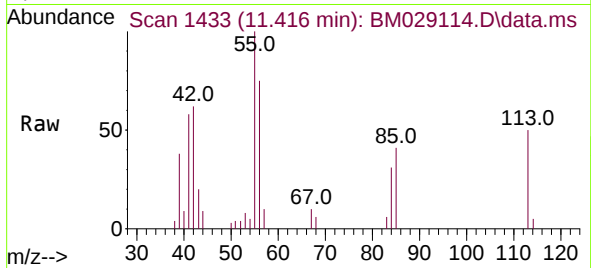


#35
Caprolactam
Concen: 45.25 ng
RT: 11.416 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:113 Resp: 7044
Ion Ratio Lower Upper
113 100
55 201.6 103.2 143.2#
56 150.7 84.2 124.2#

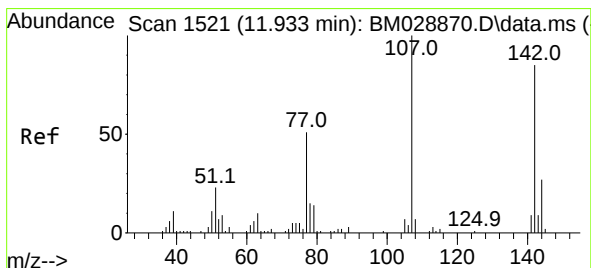
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

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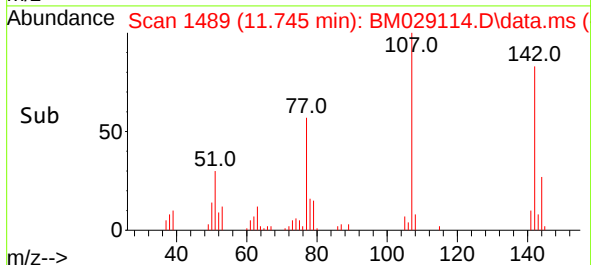
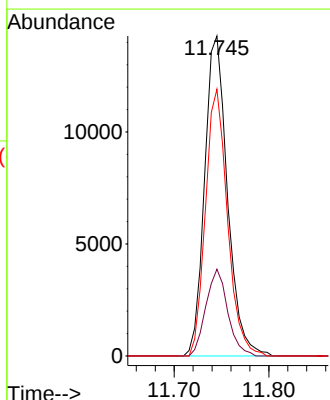
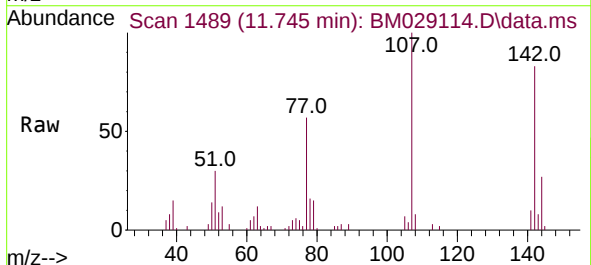
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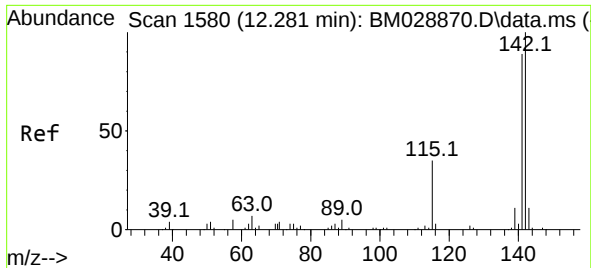
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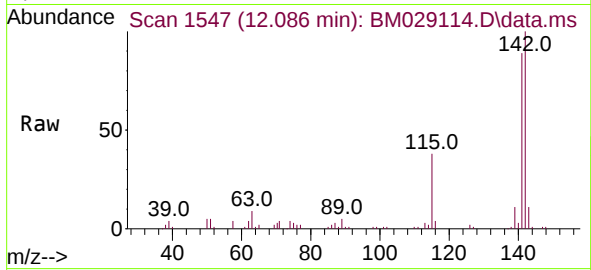
#36
4-Chloro-3-methylphenol
Concen: 41.65 ng
RT: 11.745 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:107 Resp: 23888
Ion Ratio Lower Upper
107 100
144 27.1 20.1 30.1
142 83.3 60.3 90.5

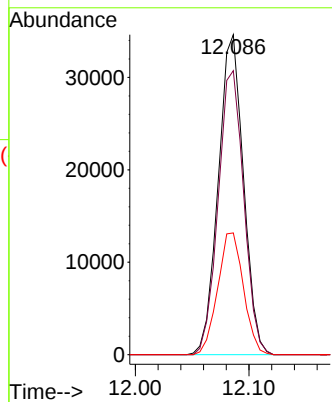
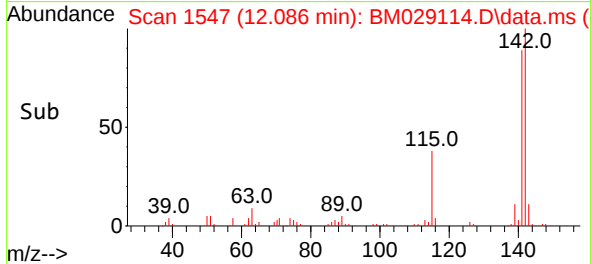




#37
2-Methylnaphthalene
Concen: 39.49 ng
RT: 12.086 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion:142 Resp: 53336
Ion Ratio Lower Upper
142 100
141 88.7 70.3 105.5
115 38.1 32.2 48.4

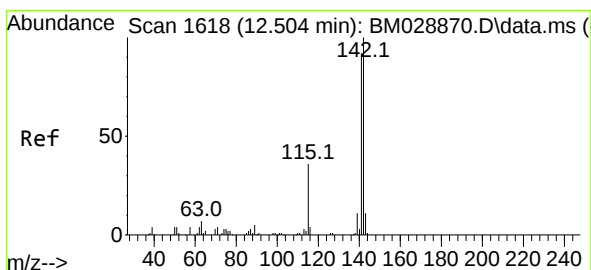


Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

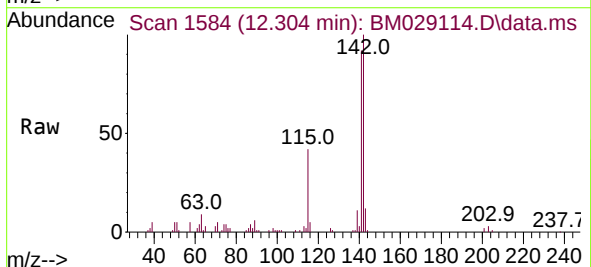
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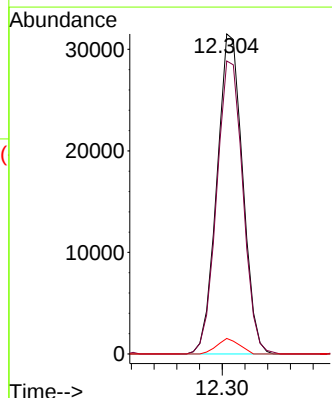
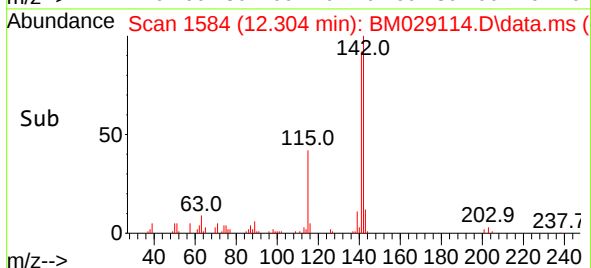
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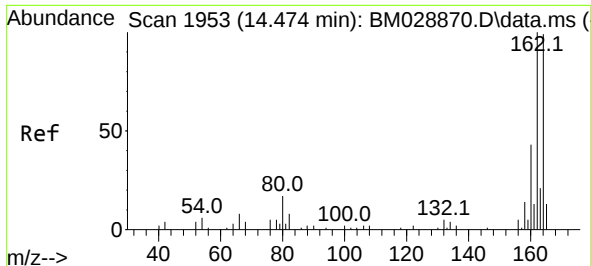


#38
1-Methylnaphthalene
Concen: 38.75 ng
RT: 12.304 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

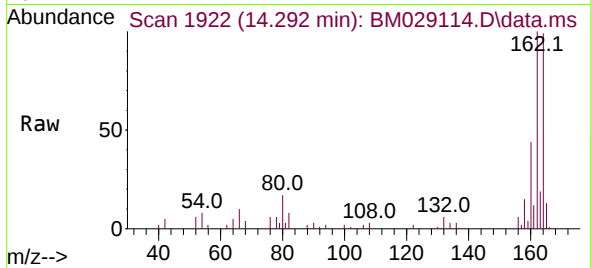


Tgt Ion:142 Resp: 49579
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.6
116 4.8 3.5 5.3

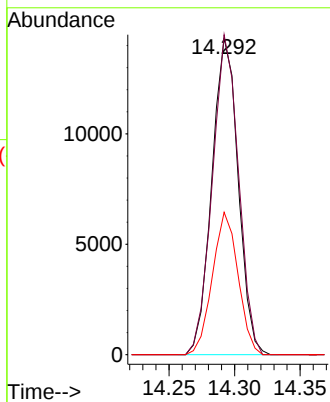
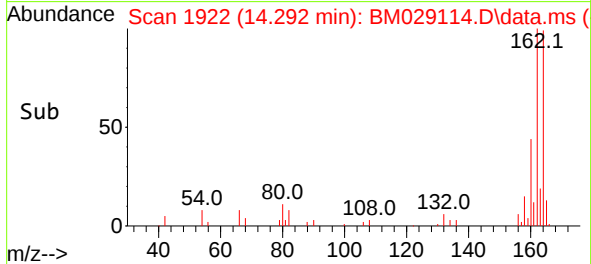




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion:164 Resp: 19960
Ion Ratio Lower Upper
164 100
162 101.1 80.4 120.6
160 45.0 35.9 53.9

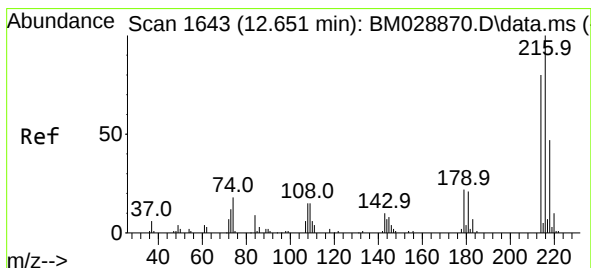


Instrument :
BNA_M
ClientSampleID :
SP-1-3MS

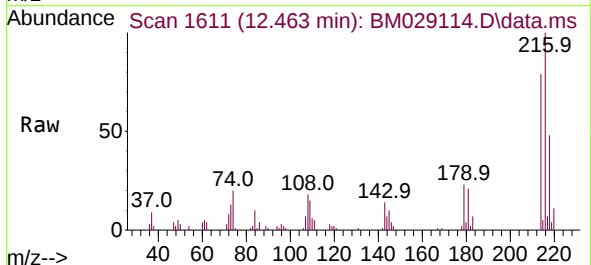
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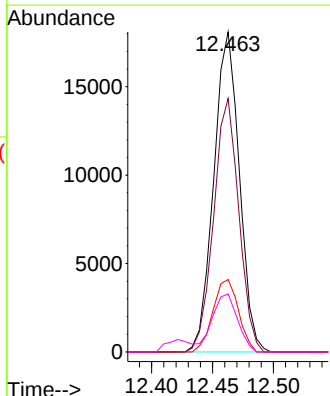
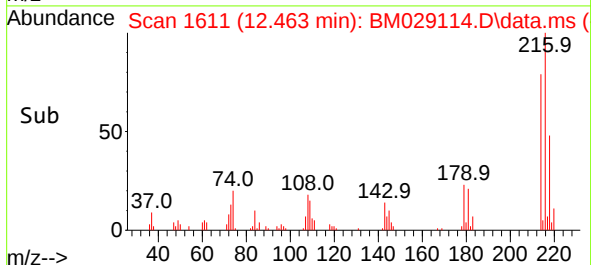
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.33 ng
RT: 12.463 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion:216 Resp: 26419
Ion Ratio Lower Upper
216 100
214 77.8 62.1 93.1
179 22.6 17.2 25.8
108 18.3 14.9 22.3



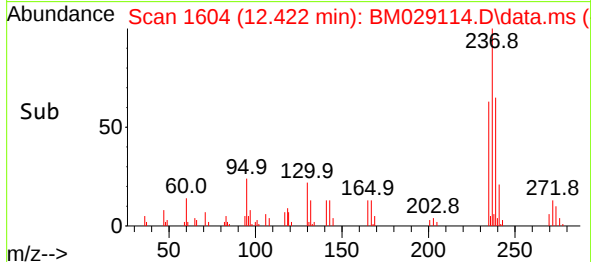
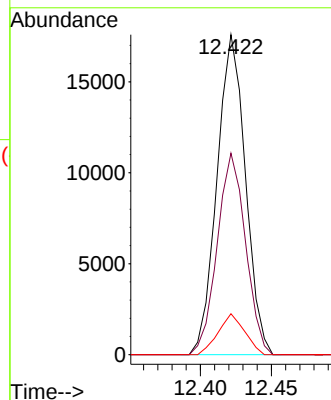
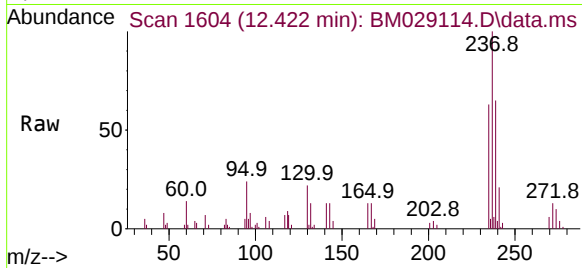


#41
Hexachlorocyclopentadiene
Concen: 102.99 ng
RT: 12.422 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	237	Resp:	24501
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.1	83.1
272	12.8	0.0	33.0

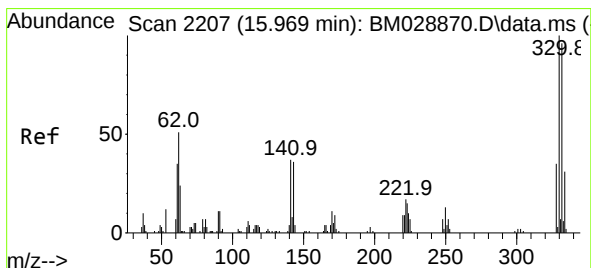
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

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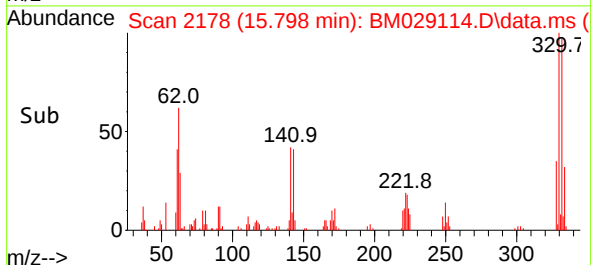
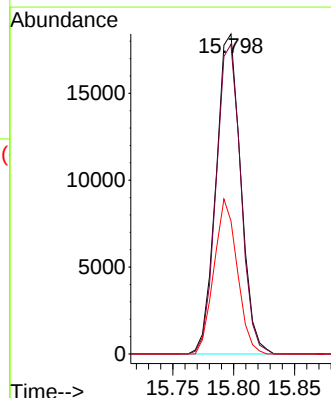
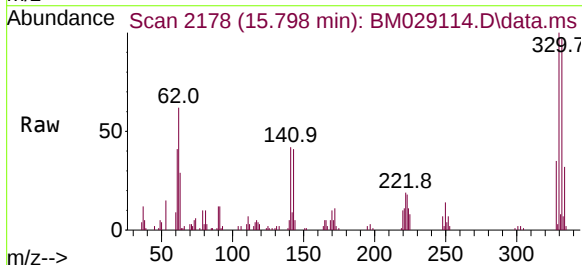
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#42
2,4,6-Tribromophenol
Concen: 110.40 ng
RT: 15.798 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	330	Resp:	26117
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.8	116.8
141	45.3	28.4	42.6#



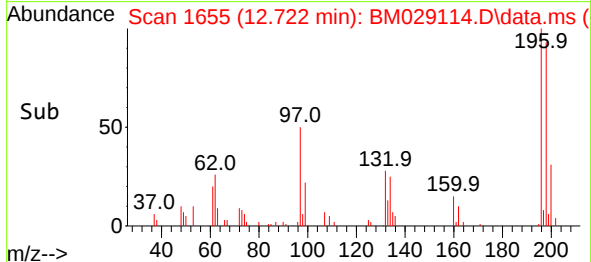
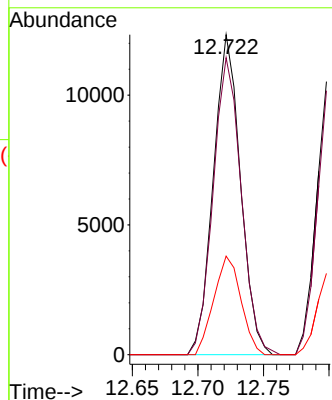
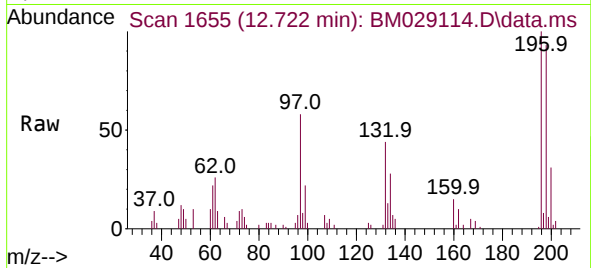


#43
2,4,6-Trichlorophenol
Concen: 40.50 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:196 Resp: 17717
Ion Ratio Lower Upper
196 100
198 92.8 74.9 112.3
200 30.8 23.7 35.5

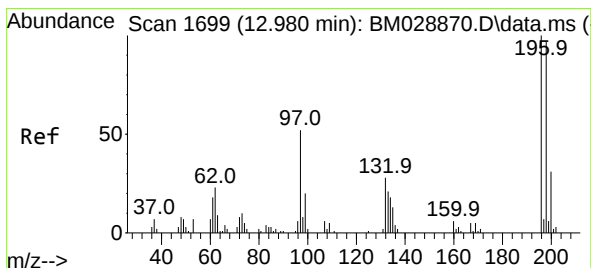
Instrument :
BNA_M
ClientSampled :
SP-1-3MS

Manual Integrations
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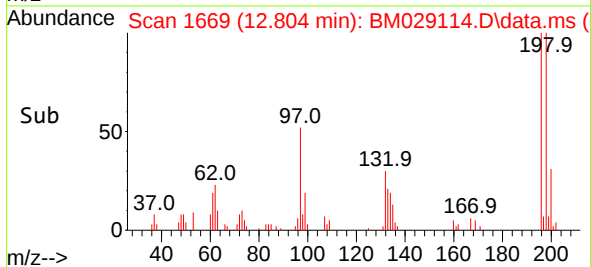
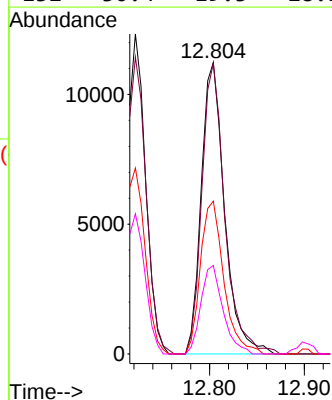
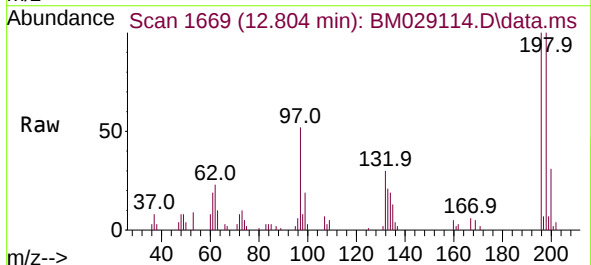
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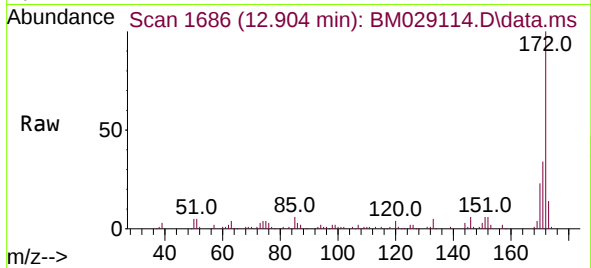
#44
2,4,5-Trichlorophenol
Concen: 40.87 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:196 Resp: 19188
Ion Ratio Lower Upper
196 100
198 99.8 79.0 118.6
97 52.4 40.5 60.7
132 30.4 19.3 28.9#

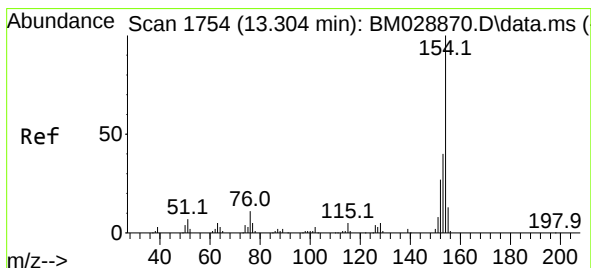
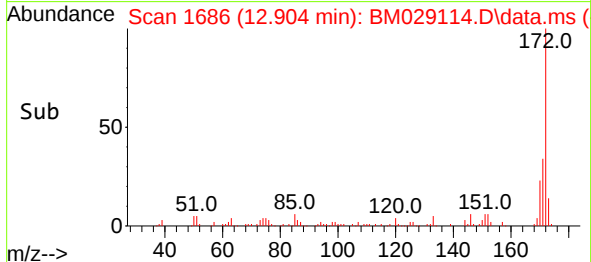
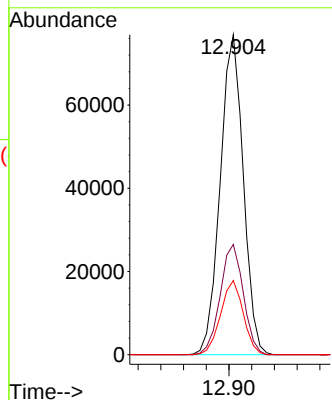




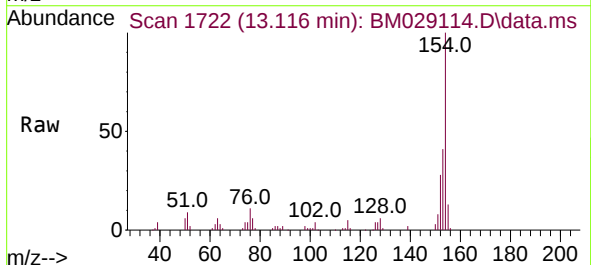
#45
2-Fluorobiphenyl
Concen: 72.37 ng
RT: 12.904 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



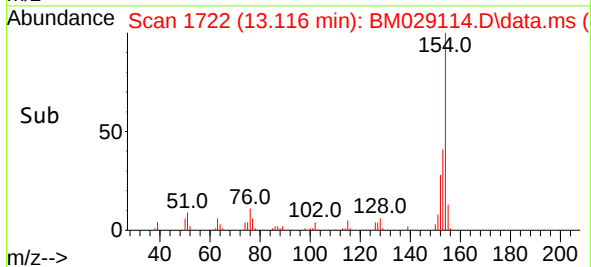
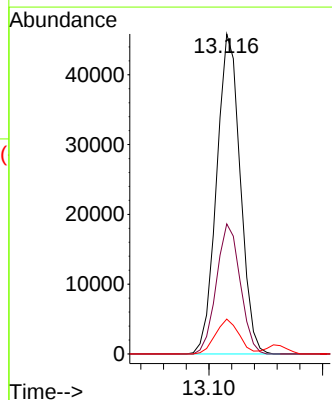
Tgt Ion:172 Resp: 108508
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.33 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion:154 Resp: 66162
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 10.9 0.0 32.0



Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

Manual Integrations
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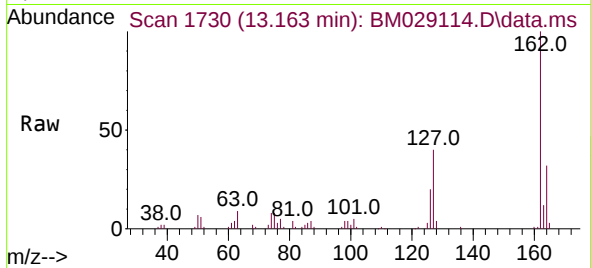
mohammad

3/15/2021 11:32:00 AM



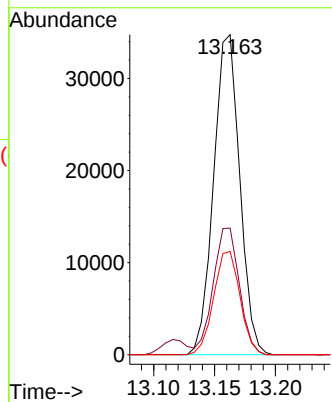
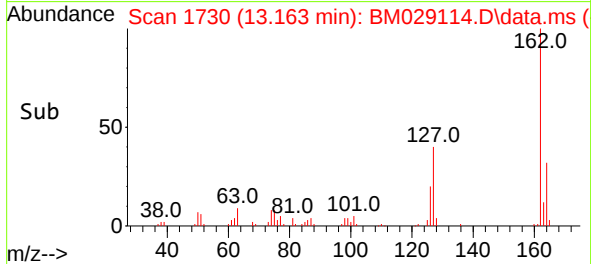
#47
2-Chloronaphthalene
Concen: 39.66 ng
RT: 13.163 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Instrument :
BNA_M
ClientSampled :
SP-1-3MS



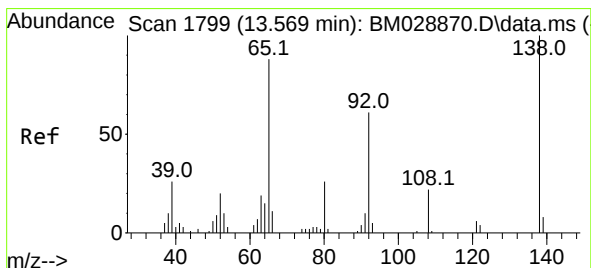
Tgt Ion:162 Resp: 51825
Ion Ratio Lower Upper
162 100
127 39.6 29.6 44.4
164 32.2 26.2 39.4

Manual Integrations
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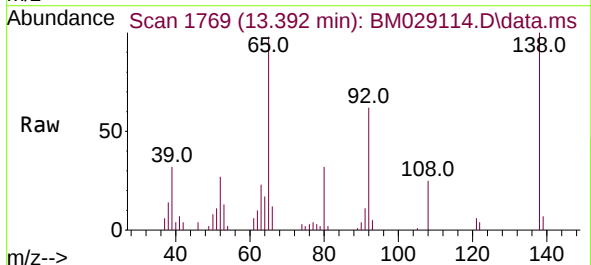


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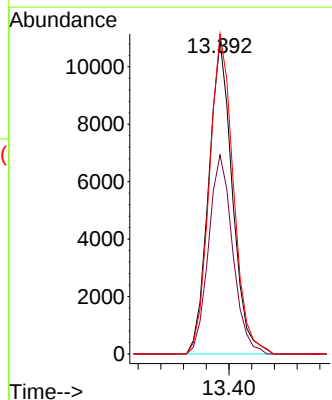
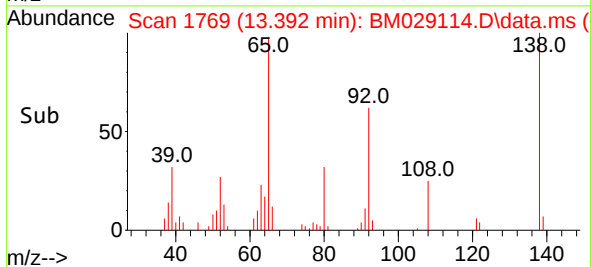
3/15/2021 11:32:00 AM

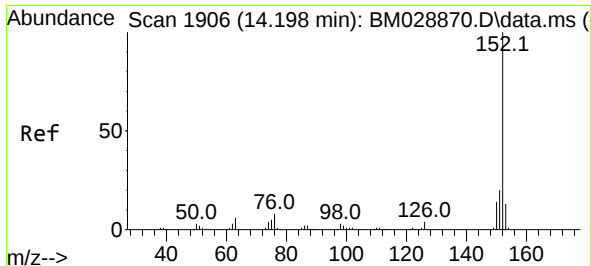


#48
2-Nitroaniline
Concen: 44.86 ng
RT: 13.392 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

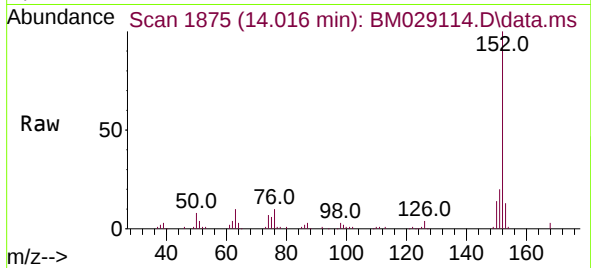


Tgt Ion: 65 Resp: 15766
Ion Ratio Lower Upper
65 100
92 63.4 51.5 77.3
138 102.0 72.7 109.1

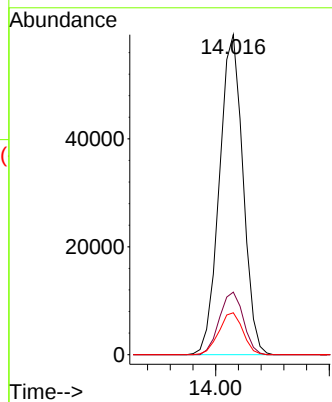
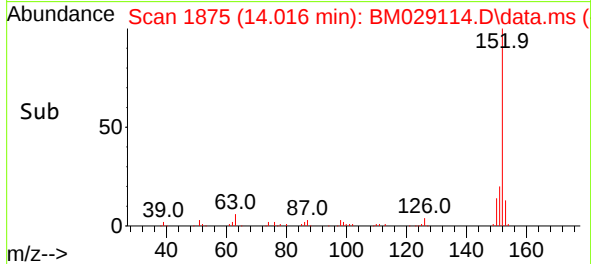




#49
Acenaphthylene
Concen: 42.60 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion:152 Resp: 85500
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.1 10.4 15.6

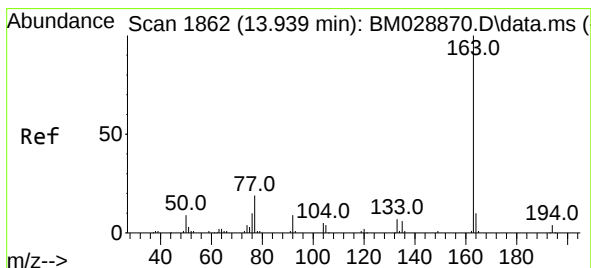


Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

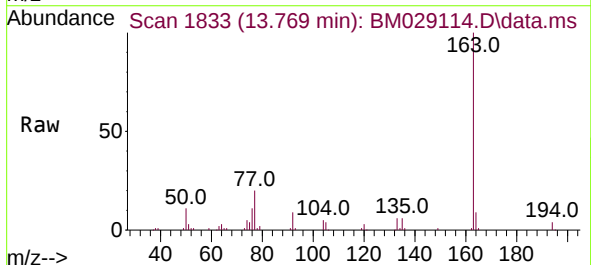
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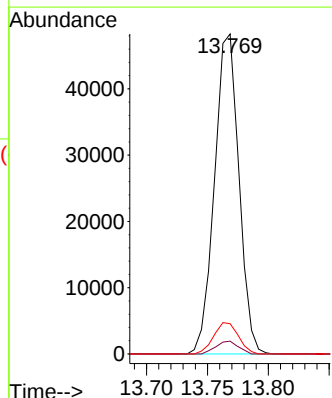
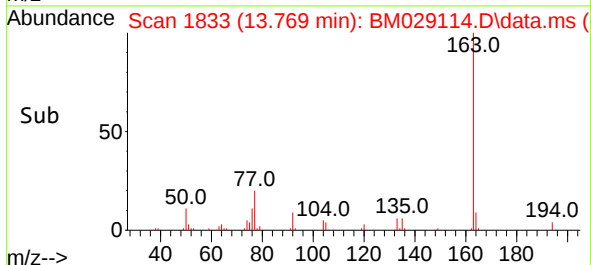
3/15/2021 11:32:00 AM



#50
Dimethylphthalate
Concen: 44.51 ng
RT: 13.769 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

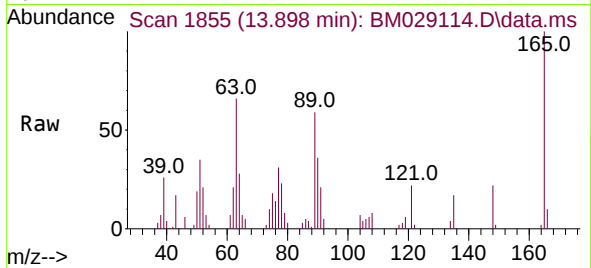


Tgt Ion:163 Resp: 67330
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.5 8.1 12.1

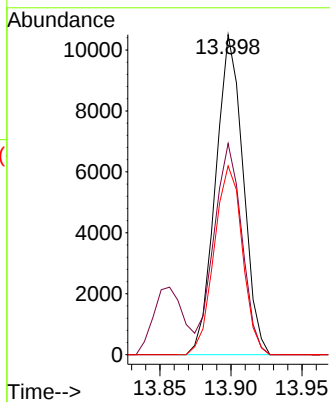
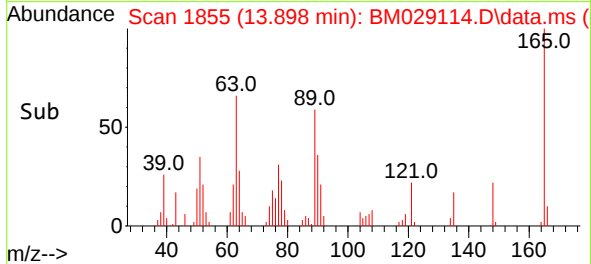




#51
2,6-Dinitrotoluene
Concen: 40.17 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion:165 Resp: 14167
Ion Ratio Lower Upper
165 100
63 66.0 51.1 76.7
89 59.0 53.3 79.9

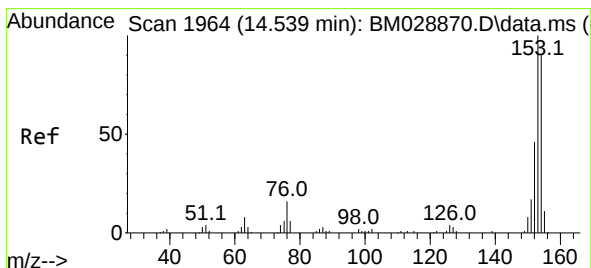


Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

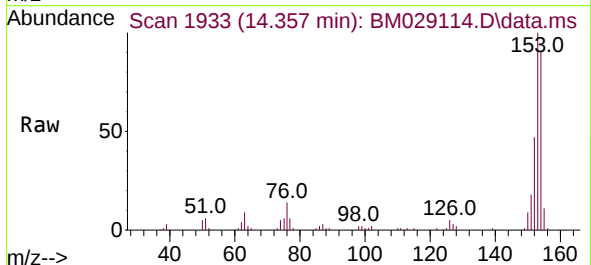
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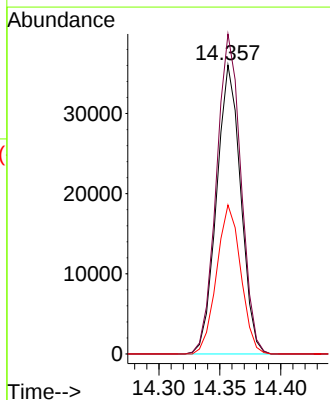
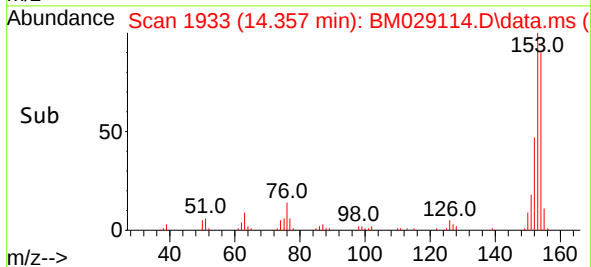
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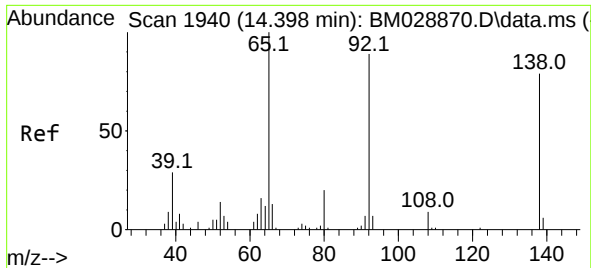


#52
Acenaphthene
Concen: 40.39 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion:154 Resp: 49710
Ion Ratio Lower Upper
154 100
153 110.7 88.3 132.5
152 51.5 41.4 62.2



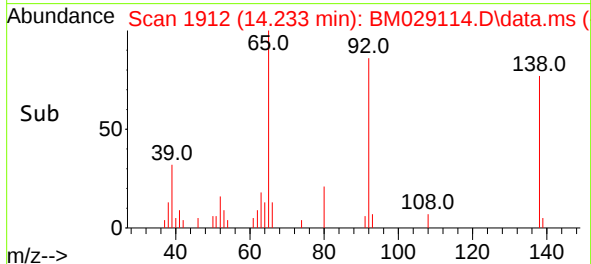
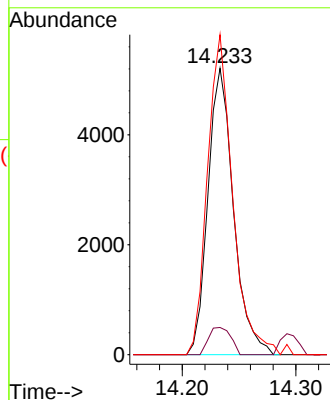
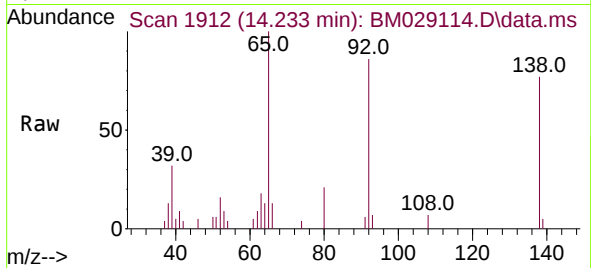


#53
3-Nitroaniline
Concen: 23.70 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:138 Resp: 8143
Ion Ratio Lower Upper
138 100
108 9.5 8.6 13.0
92 111.7 102.1 153.1

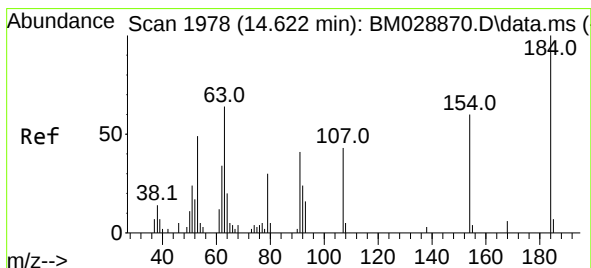
Instrument :
BNA_M
ClientSampled :
SP-1-3MS

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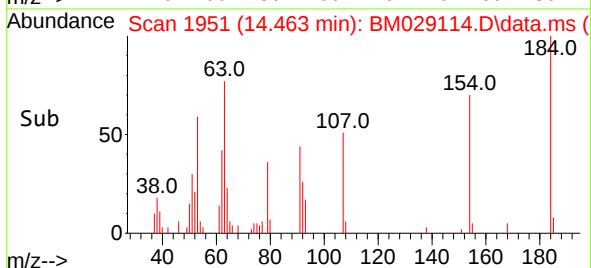
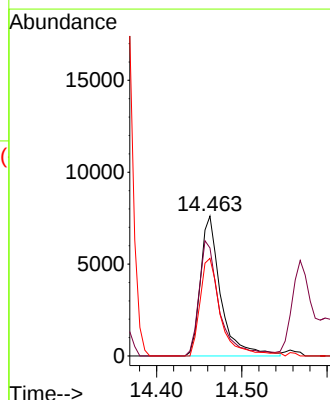
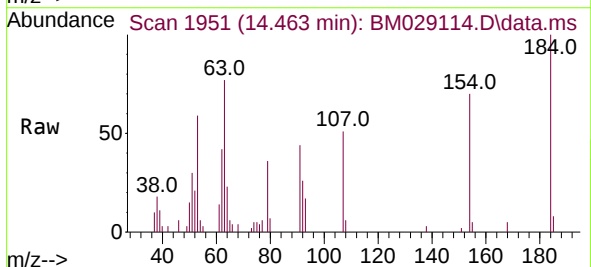
mohammad

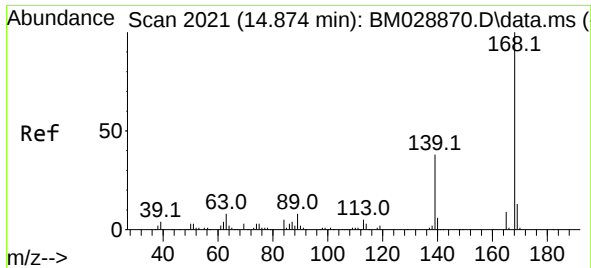
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#54
2,4-Dinitrophenol
Concen: 70.02 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:184 Resp: 12632
Ion Ratio Lower Upper
184 100
63 77.2 60.2 90.2
154 69.8 52.9 79.3



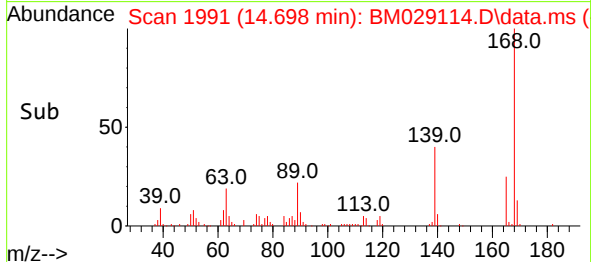
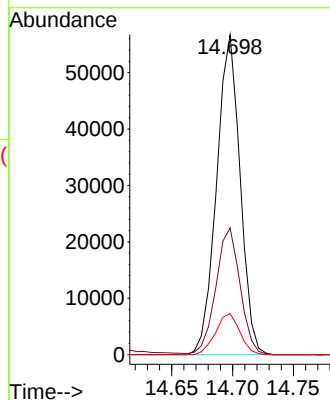
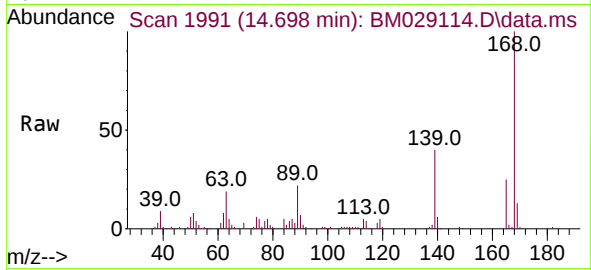


#55
Dibenzenofuran
Concen: 39.46 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:168	Resp:	76251
Ion Ratio	Lower	Upper
168	100	
139	39.6	30.2 45.4
169	12.9	10.6 16.0

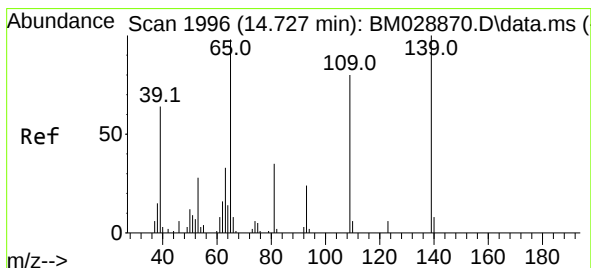
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

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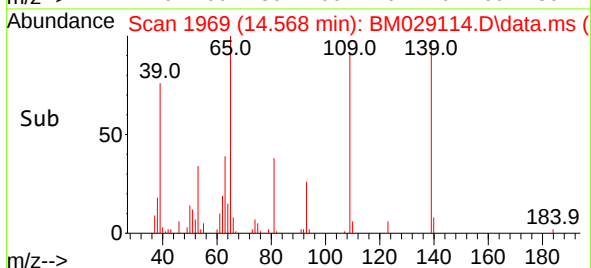
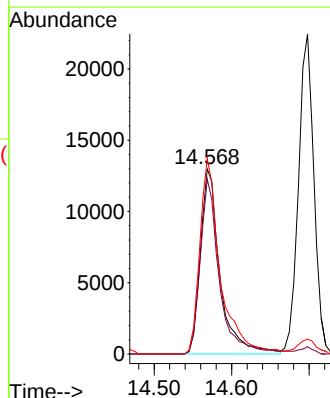
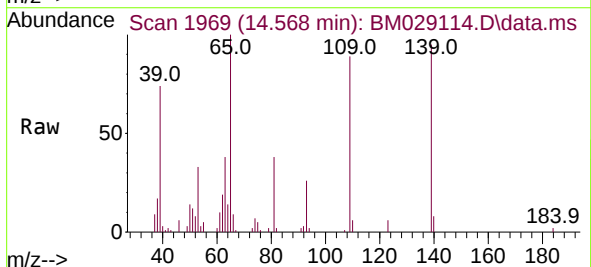
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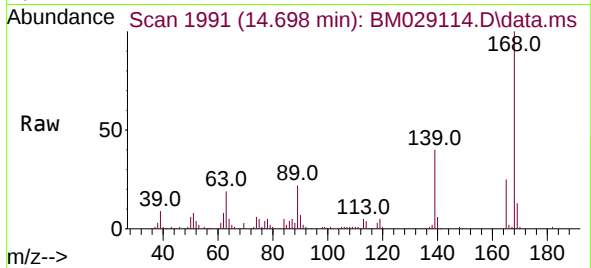
#56
4-Nitrophenol
Concen: 80.75 ng
RT: 14.568 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:139	Resp:	22761
Ion Ratio	Lower	Upper
139	100	
109	94.4	77.0 117.0
65	105.7	103.4 143.4

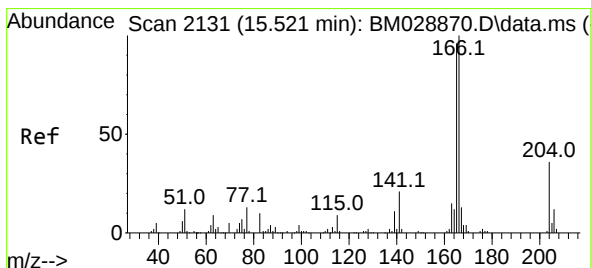
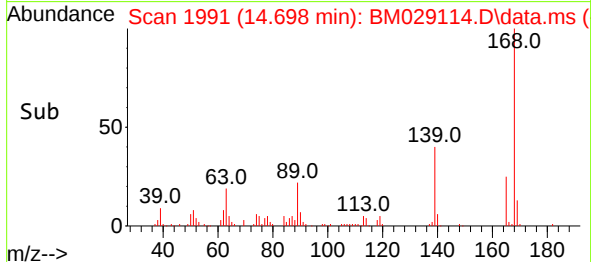
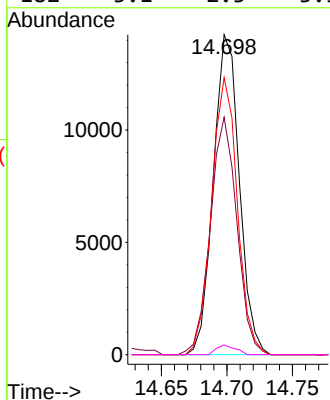




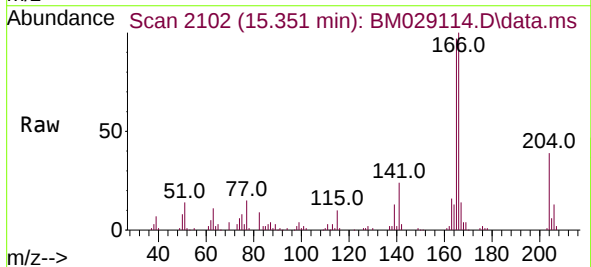
#57
2,4-Dinitrotoluene
Concen: 42.53 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



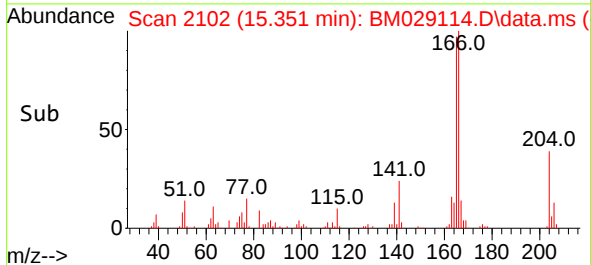
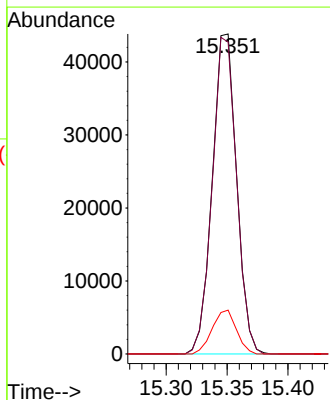
Tgt Ion:165 Resp: 19592
Ion Ratio Lower Upper
165 100
63 74.2 38.8 58.2#
89 86.6 62.6 94.0
182 3.1 2.3 3.5



#58
Fluorene
Concen: 39.37 ng
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion:166 Resp: 60981
Ion Ratio Lower Upper
166 100
165 97.4 76.2 114.2
167 13.7 10.7 16.1



Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

Manual Integrations
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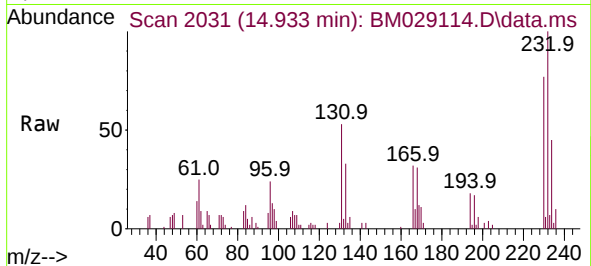
mohammad

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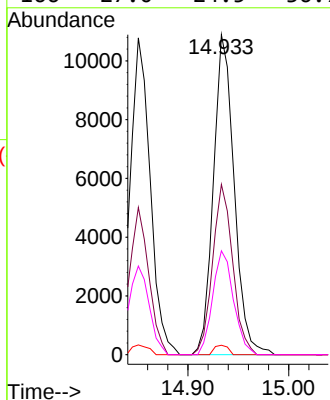
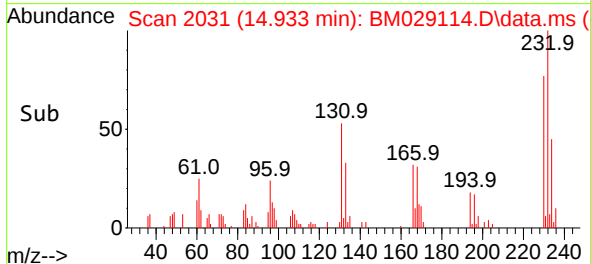
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.36 ng m
RT: 14.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Instrument :
BNA_M
ClientSampleId :
SP-1-3MS



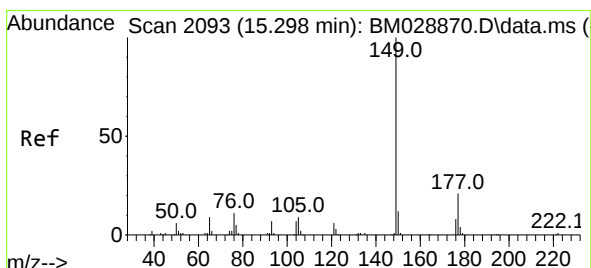
Tgt Ion:232 Resp: 15606
Ion Ratio Lower Upper
232 100
131 42.9 32.2 48.2
130 2.4 1.8 2.8
166 27.0 24.5 36.7

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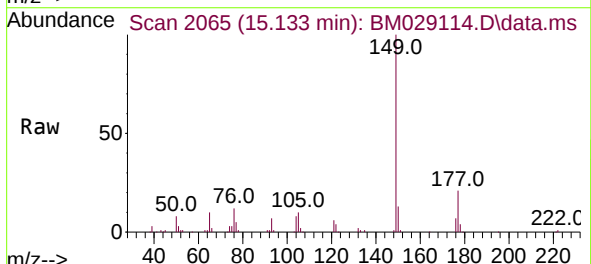


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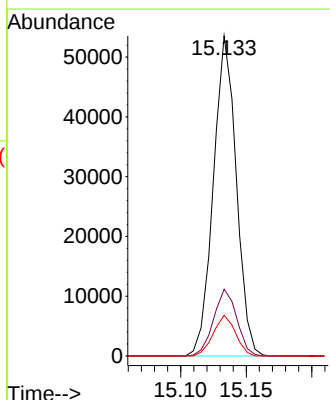
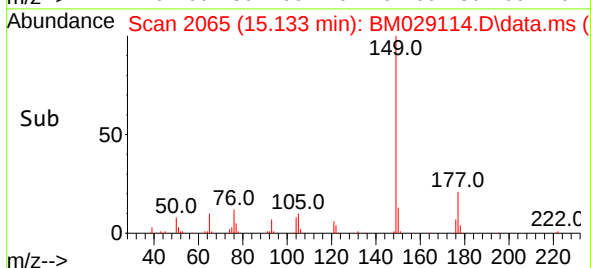
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#60
Diethylphthalate
Concen: 42.70 ng
RT: 15.133 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion:149 Resp: 64981
Ion Ratio Lower Upper
149 100
177 20.8 18.2 27.4
150 12.7 10.2 15.4



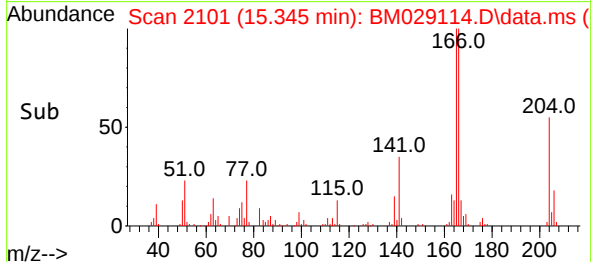
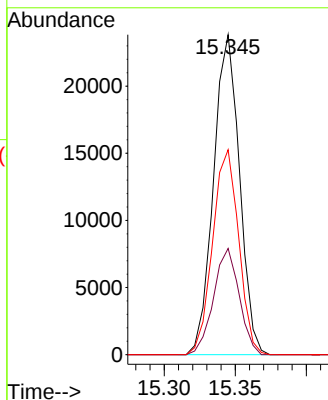
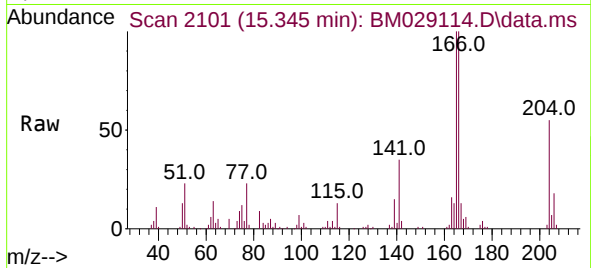


#61
4-Chlorophenyl-phenylether
Concen: 40.95 ng
RT: 15.345 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 204 Resp: 30262
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 64.1 43.7 65.5

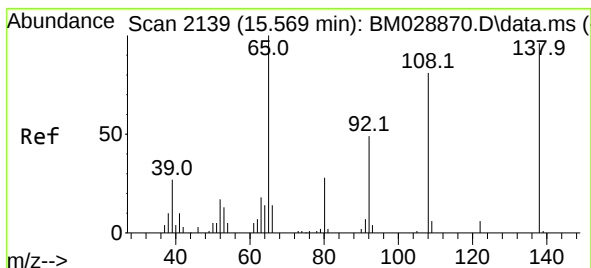
Instrument :
BNA_M
ClientSampled :
SP-1-3MS

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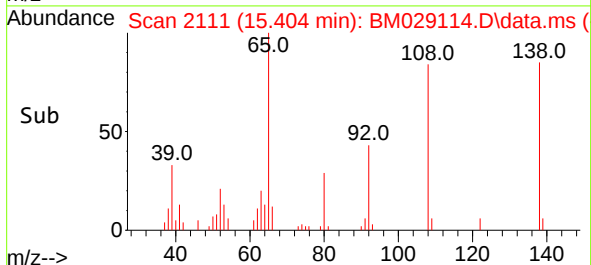
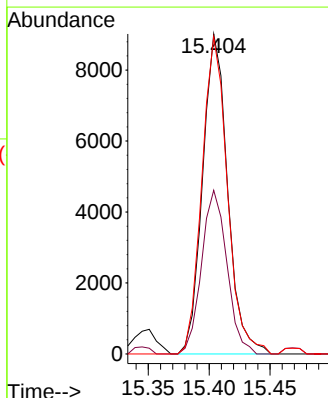
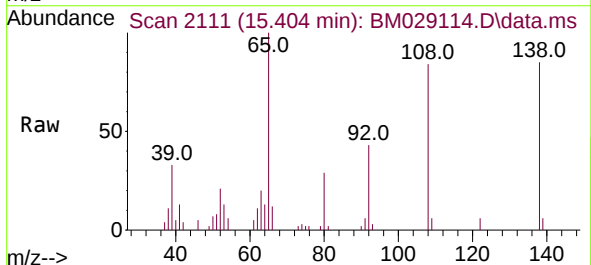
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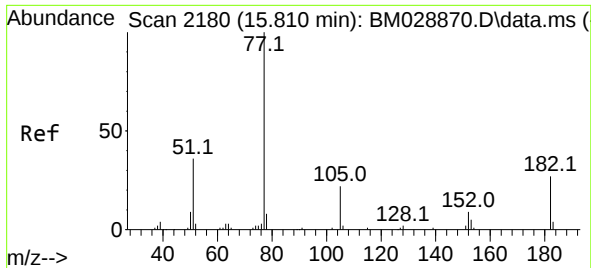
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#62
4-Nitroaniline
Concen: 38.84 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 138 Resp: 12903
Ion Ratio Lower Upper
138 100
92 51.1 35.5 75.5
108 99.1 80.5 120.5



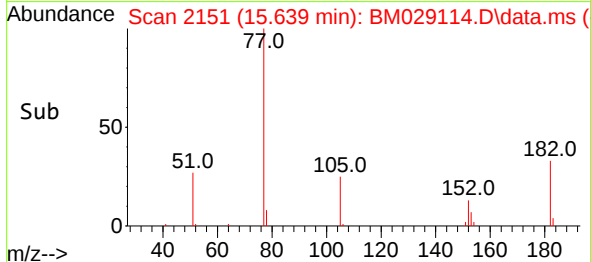
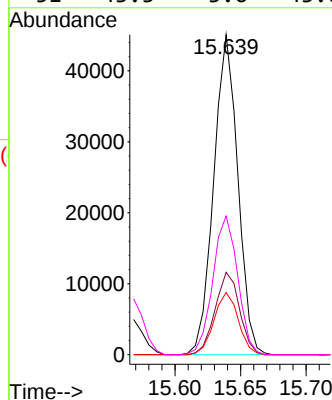
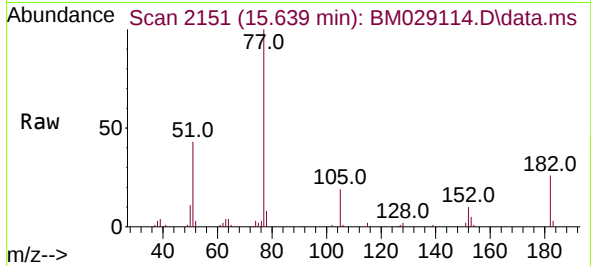


#63
Azobenzene
Concen: 41.04 ng
RT: 15.639 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 77	Resp: 57627
Ion Ratio	Lower Upper
77 100	
182 25.7	5.8 45.8
105 19.4	0.0 37.2
51 43.3	3.6 43.6

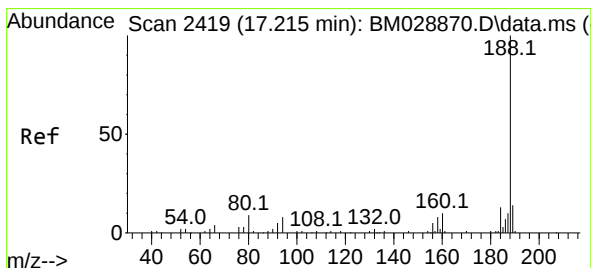
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

Manual Integrations
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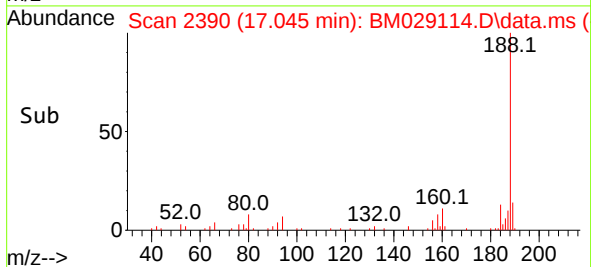
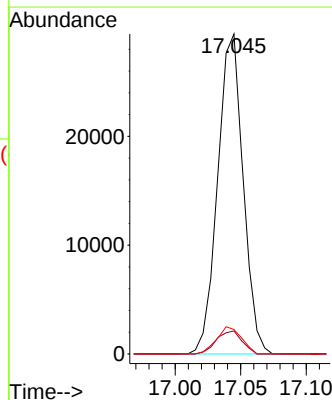
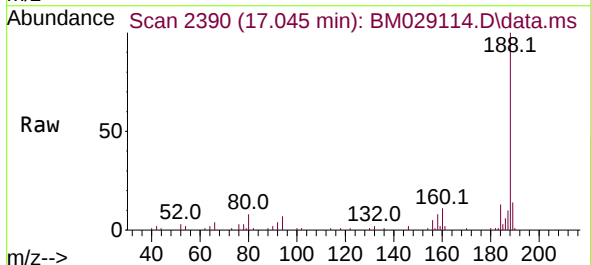
mohammad

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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.045 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

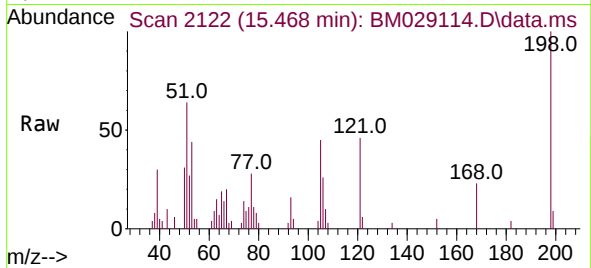
Tgt Ion: 188	Resp: 39644
Ion Ratio	Lower Upper
188 100	
94 7.2	6.2 9.4
80 7.7	7.5 11.3





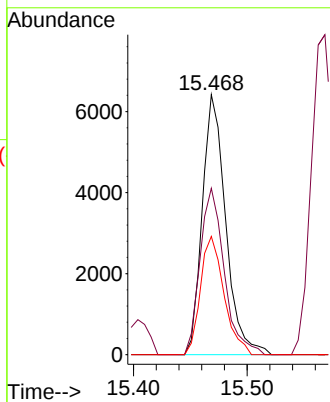
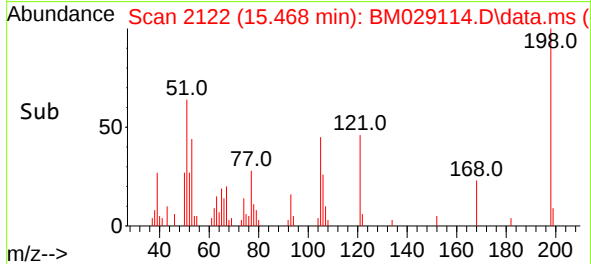
#65
4,6-Dinitro-2-methylphenol
Concen: 32.92 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Instrument :
BNA_M
ClientSampled :
SP-1-3MS



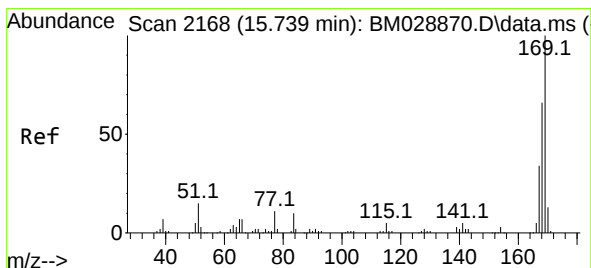
Tgt Ion:198 Resp: 9191
Ion Ratio Lower Upper
198 100
51 64.0 13.0 53.0#
105 45.5 18.7 58.7

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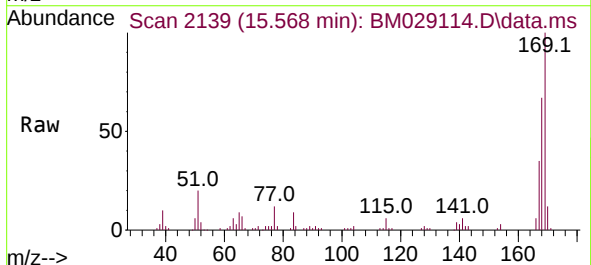


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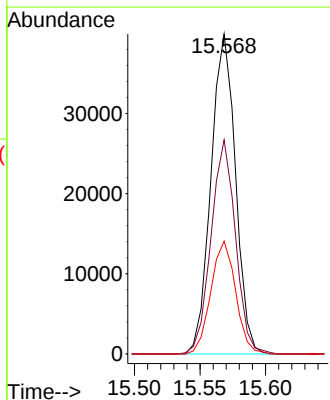
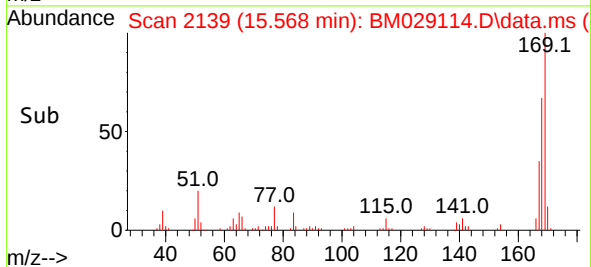
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#66
n-Nitrosodiphenylamine
Concen: 38.25 ng
RT: 15.568 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion:169 Resp: 51866
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.8
167 35.3 29.0 43.4



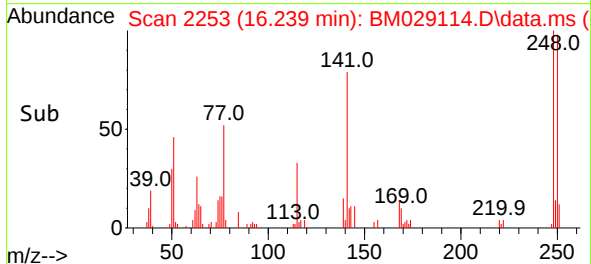
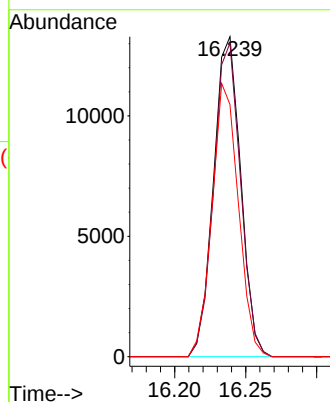
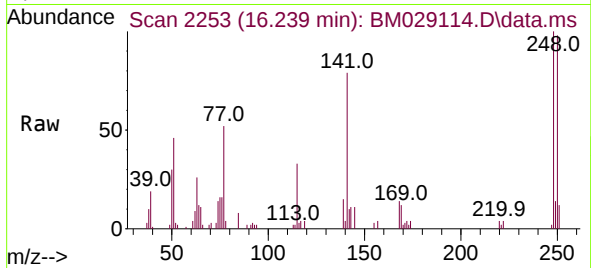


#67
4-Bromophenyl-phenylether
Concen: 39.72 ng
RT: 16.239 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Instrument :
BNA_M
ClientSampled :
SP-1-3MS

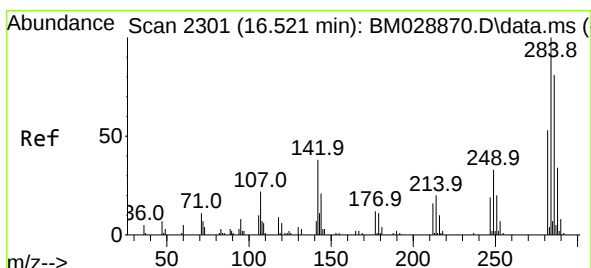
Tgt Ion:248 Resp: 17669
Ion Ratio Lower Upper
248 100
250 98.0 79.1 118.7
141 78.8 51.8 77.8#

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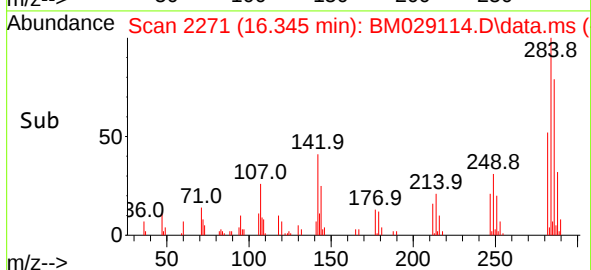
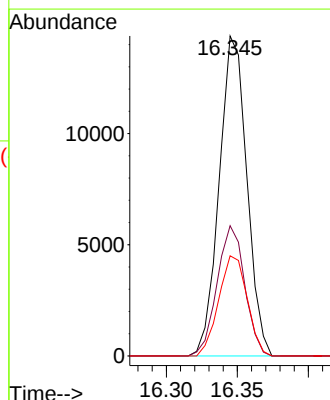
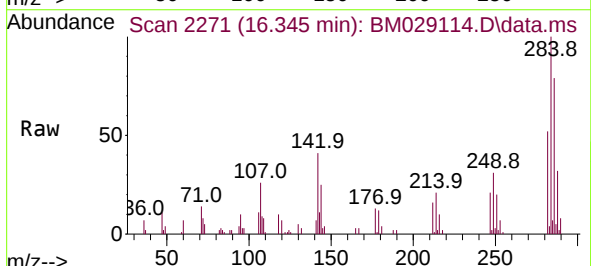
mohammad

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#68
Hexachlorobenzene
Concen: 39.27 ng
RT: 16.345 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:284 Resp: 19469
Ion Ratio Lower Upper
284 100
142 40.7 26.1 39.1#
249 31.3 25.6 38.4



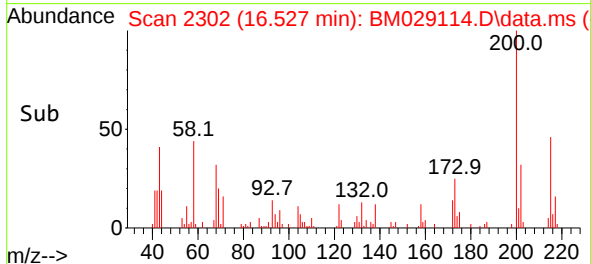
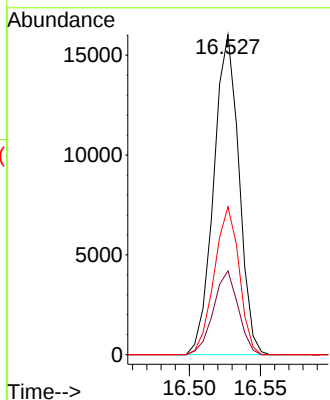
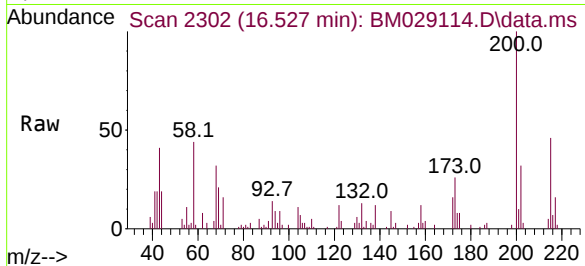


#69
Atrazine
Concen: 46.97 ng
RT: 16.527 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	4.9	44.9
215	46.3	29.0	69.0

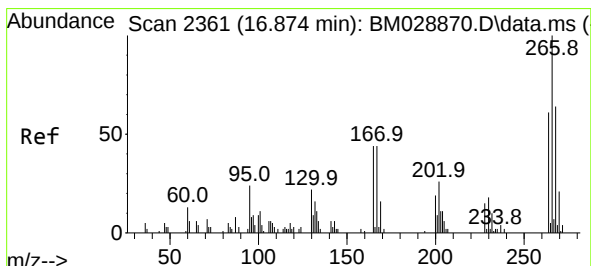
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

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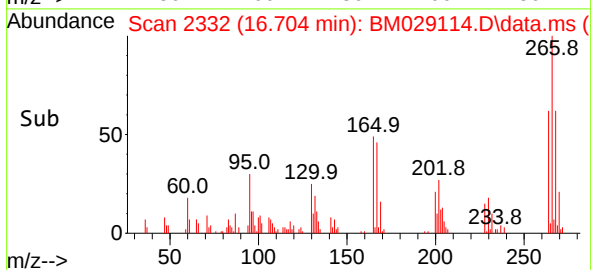
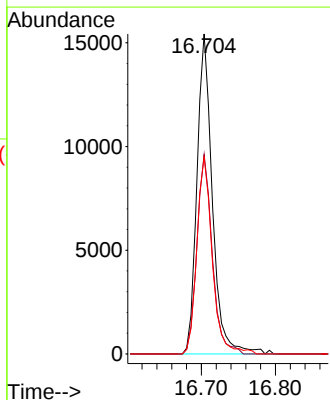
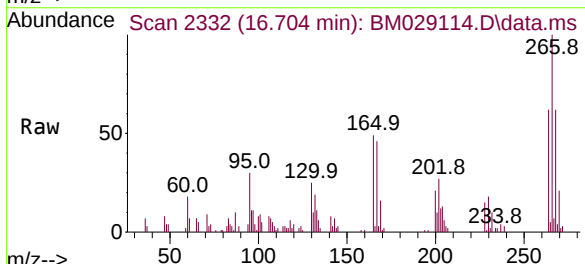
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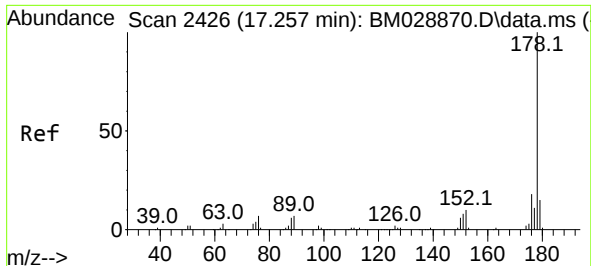
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#70
Pentachlorophenol
Concen: 84.38 ng
RT: 16.704 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.3	49.9	74.9
264	61.5	50.6	76.0



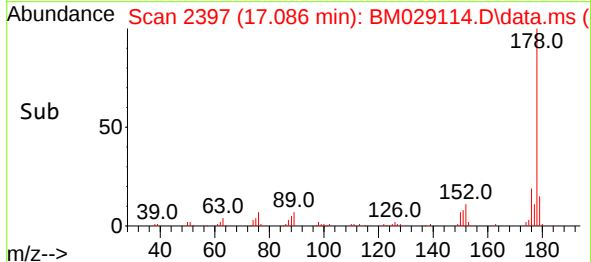
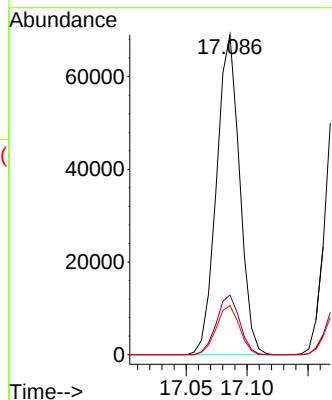
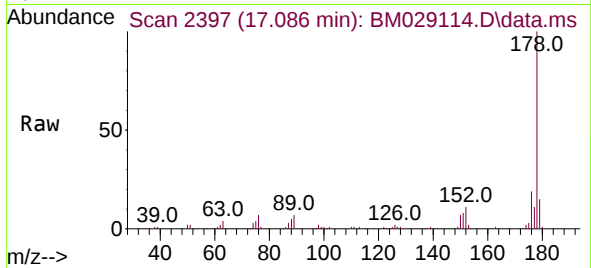


#71
Phenanthrene
Concen: 38.57 ng
RT: 17.086 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:178	Resp:	91059
Ion Ratio	Lower	Upper
178	100	
176	18.7	15.0 22.6
179	15.3	12.2 18.4

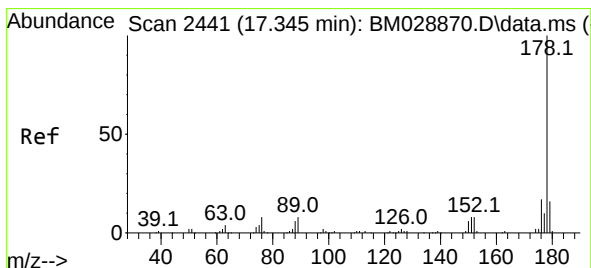
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

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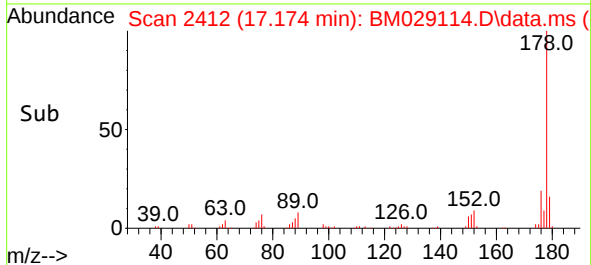
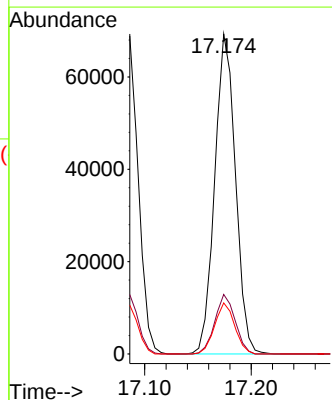
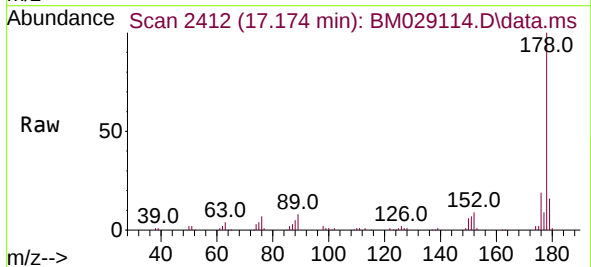
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#72
Anthracene
Concen: 40.12 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

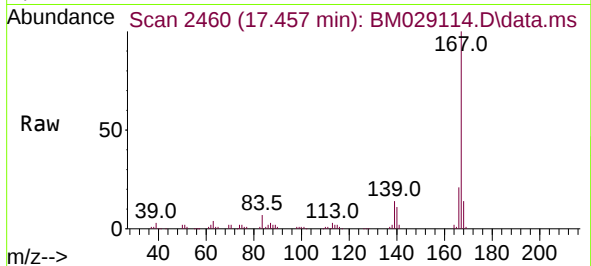
Tgt Ion:178	Resp:	93822
Ion Ratio	Lower	Upper
178	100	
176	18.6	15.0 22.4
179	15.9	12.5 18.7





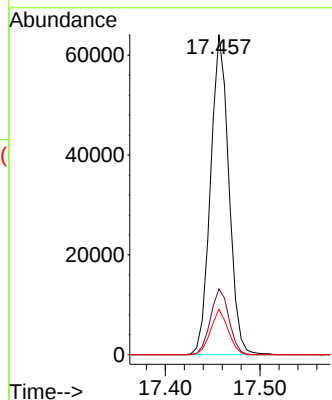
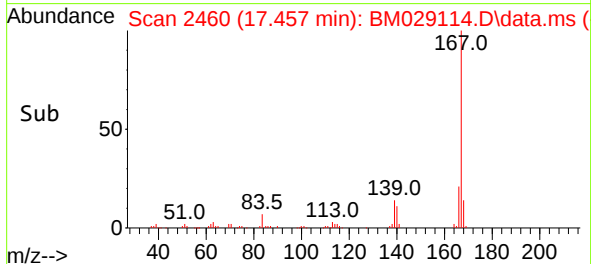
#73
 Carbazole
 Concen: 38.18 ng
 RT: 17.457 min Scan# 2460
 Delta R.T. -0.006 min
 Lab File: BM029114.D
 Acq: 12 Mar 2021 16:52

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-3MS



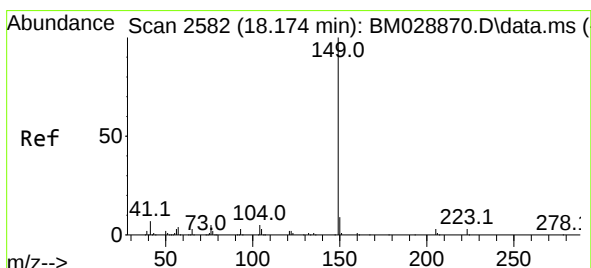
Tgt Ion:167 Resp: 85659
 Ion Ratio Lower Upper
 167 100
 166 20.5 16.9 25.3
 139 14.1 9.9 14.9

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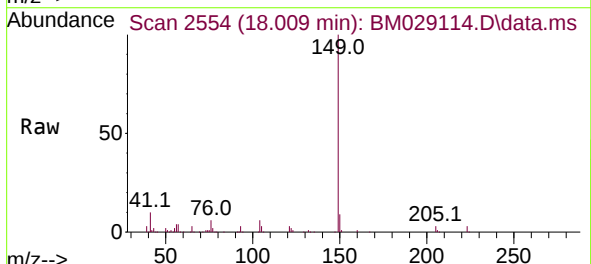


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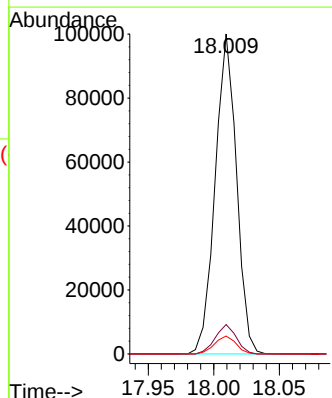
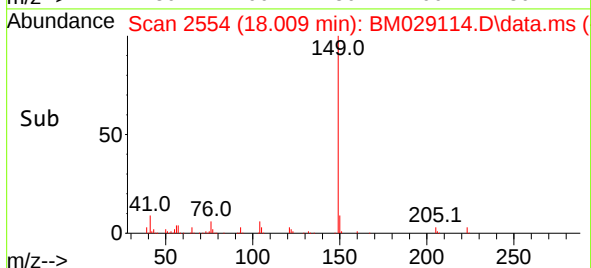
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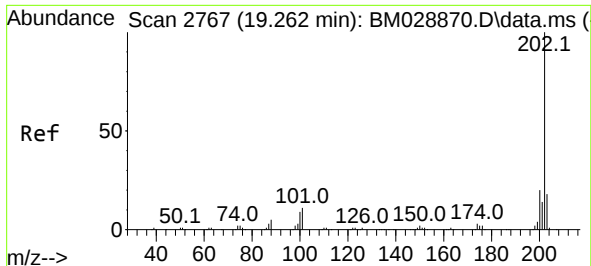


#74
 Di-n-butylphthalate
 Concen: 44.21 ng
 RT: 18.009 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM029114.D
 Acq: 12 Mar 2021 16:52



Tgt Ion:149 Resp: 112782
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.6 4.7 7.1



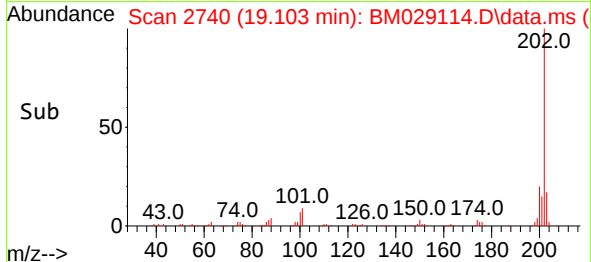
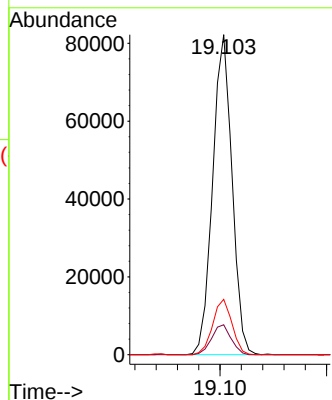
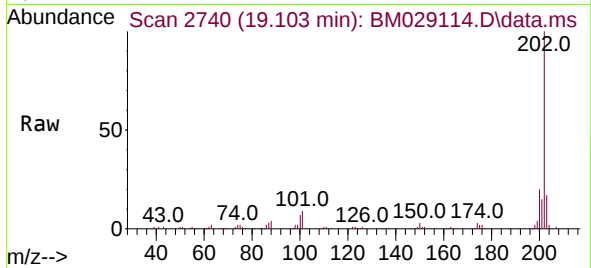


#75
Fluoranthene
Concen: 40.01 ng
RT: 19.103 min Scan# 2740
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	202	Resp:	103793
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	28.5
203	17.3	0.0	37.3

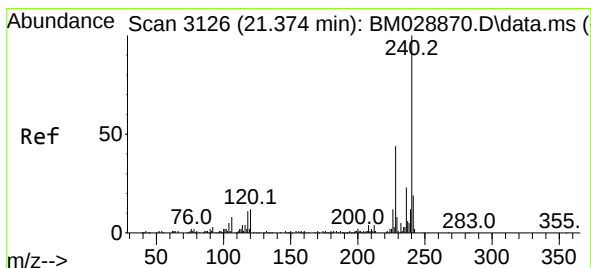
Instrument :
BNA_M
ClientSampleId :
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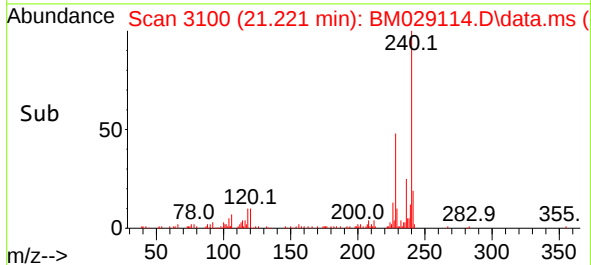
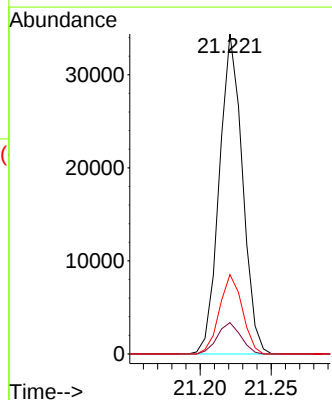
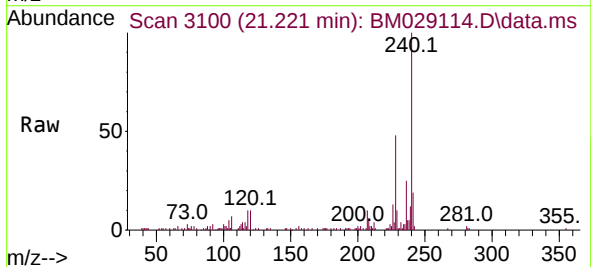
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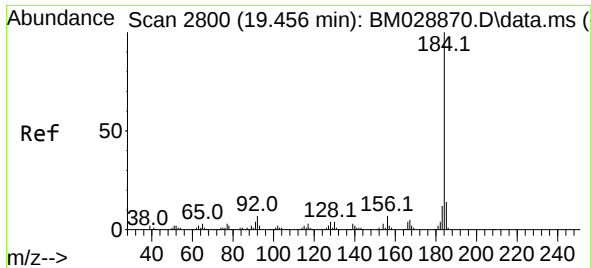
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	240	Resp:	38899
Ion Ratio	Lower	Upper	
240	100		
120	9.8	6.4	9.6#
236	24.8	20.1	30.1



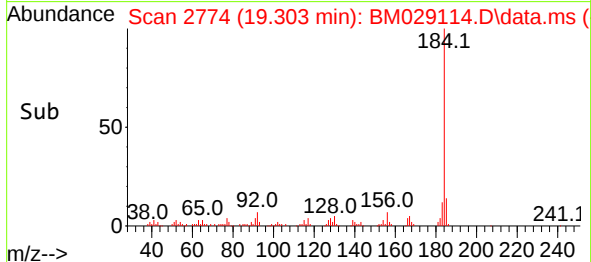
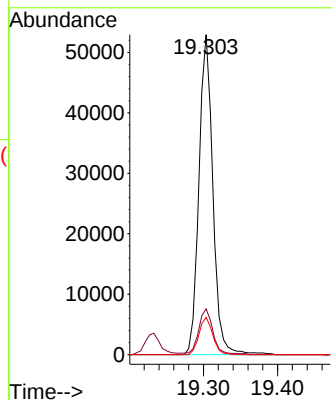
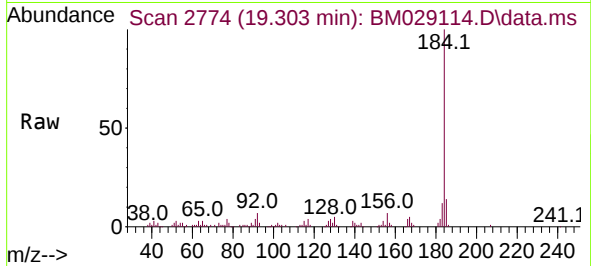


#77
Benzidine
Concen: 53.98 ng
RT: 19.303 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:184 Resp: 69199
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.6
183 11.6 9.7 14.5

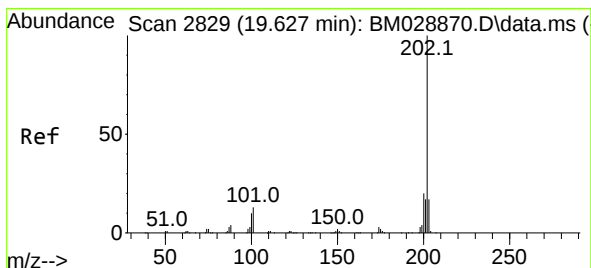
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

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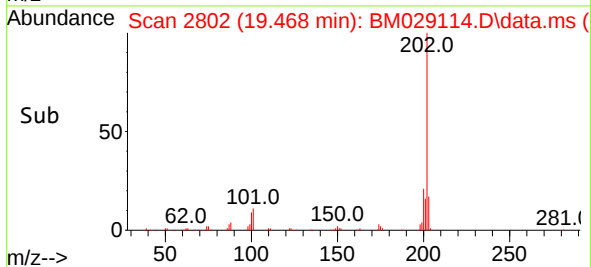
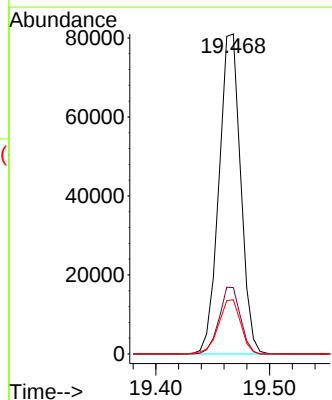
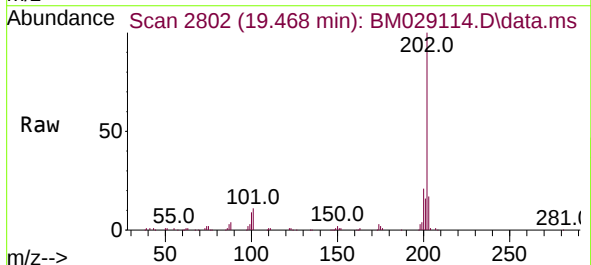
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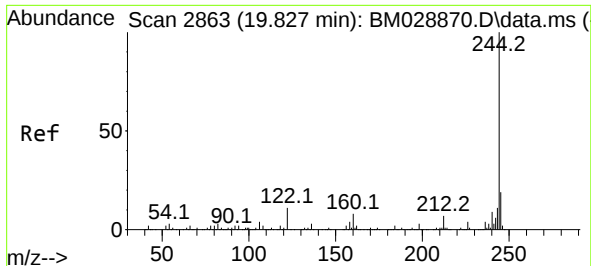
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#78
Pyrene
Concen: 37.63 ng
RT: 19.468 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:202 Resp: 107529
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 16.9 13.8 20.6



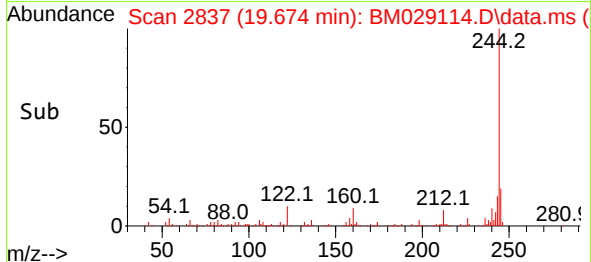
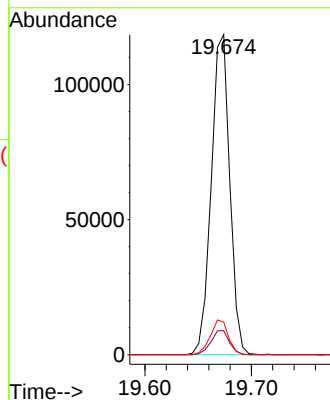
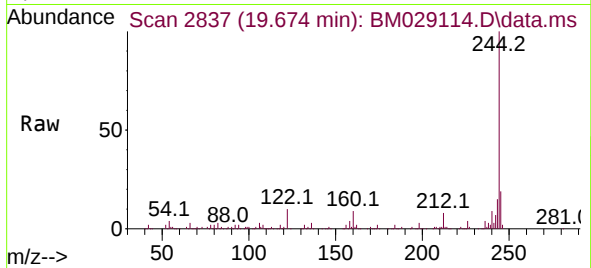


#79
 Terphenyl-d14
 Concen: 67.84 ng
 RT: 19.674 min Scan# 2837
 Delta R.T. 0.000 min
 Lab File: BM029114.D
 Acq: 12 Mar 2021 16:52

Tgt Ion:244 Resp: 142914
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 10.2 6.5 9.7#

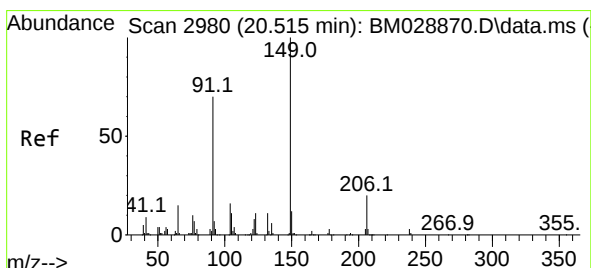
Instrument :
 BNA_M
 ClientSampleId :
 SP-1-3MS

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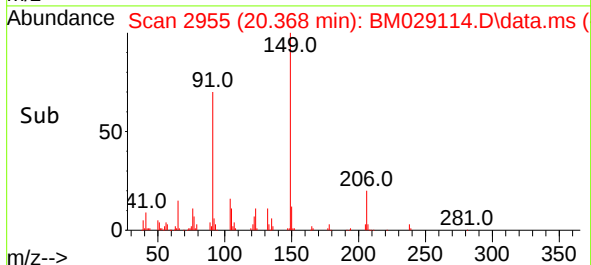
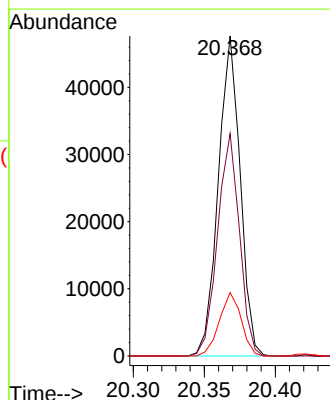
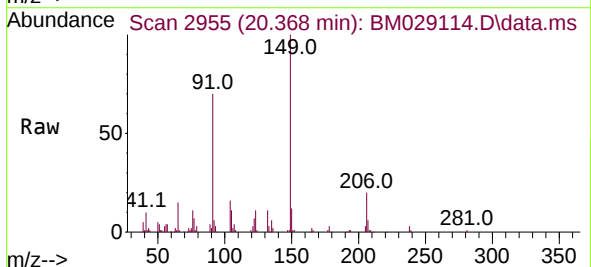
mohammad

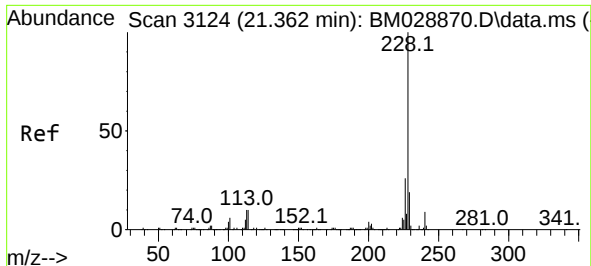
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#80
 Butylbenzylphthalate
 Concen: 41.37 ng
 RT: 20.368 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM029114.D
 Acq: 12 Mar 2021 16:52

Tgt Ion:149 Resp: 50890
 Ion Ratio Lower Upper
 149 100
 91 69.5 58.1 87.1
 206 19.8 18.7 28.1



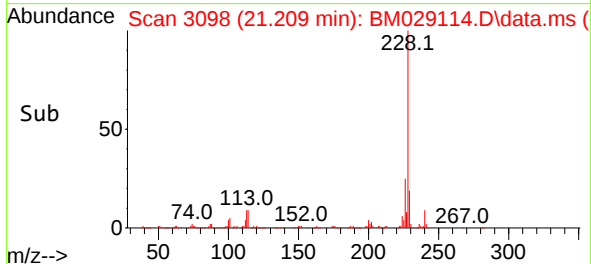
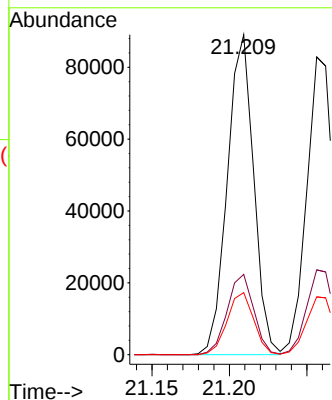
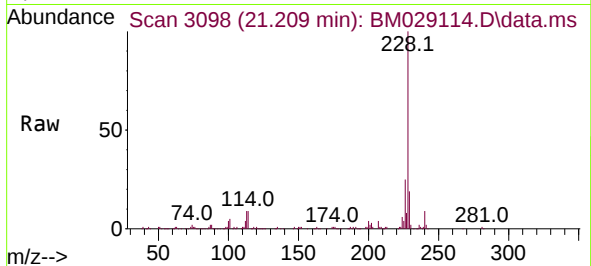


#81
Benzo(a)anthracene
Concen: 39.08 ng
RT: 21.209 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:228 Resp: 105512
Ion Ratio Lower Upper
228 100
226 25.1 21.1 31.7
229 19.4 15.7 23.5

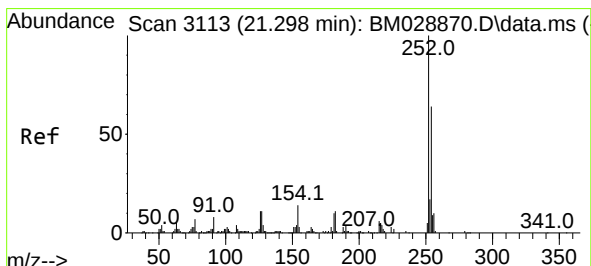
Instrument :
BNA_M
ClientSampleId :
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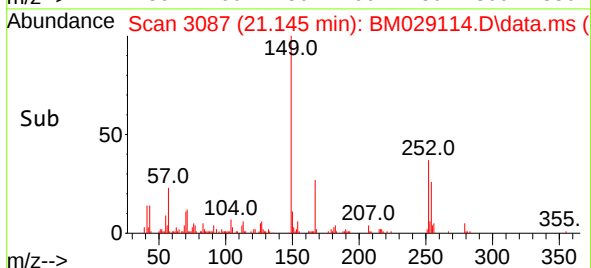
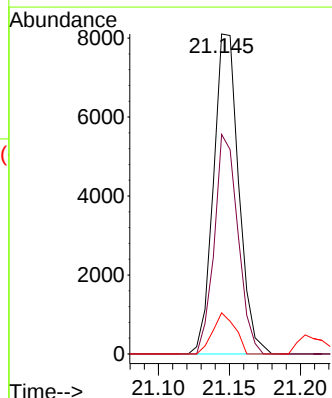
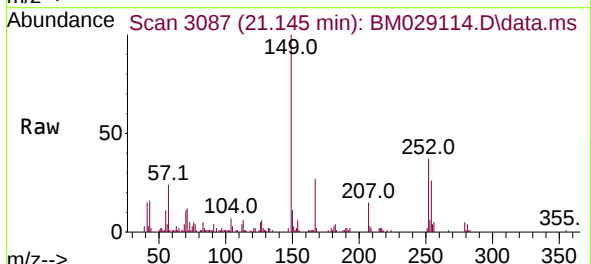
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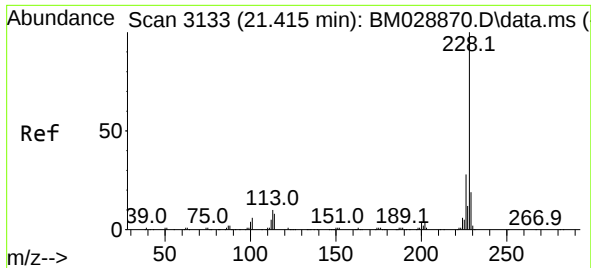
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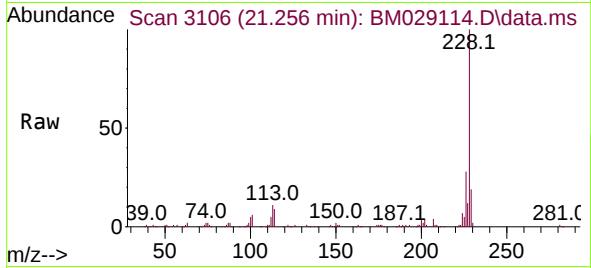
#82
3,3'-Dichlorobenzidine
Concen: 10.73 ng
RT: 21.145 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:252 Resp: 10010
Ion Ratio Lower Upper
252 100
254 68.6 51.4 77.0
126 12.9 6.8 10.2#

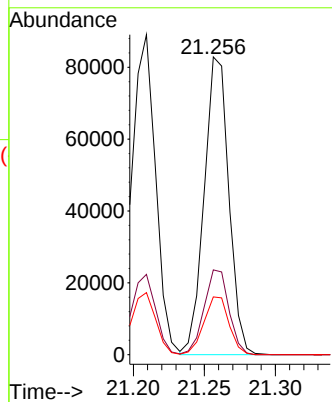
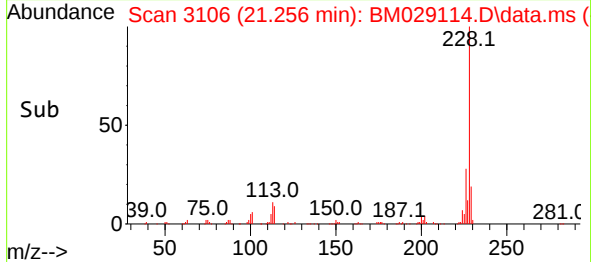




#83
Chrysene
Concen: 38.14 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion:228 Resp: 100329
Ion Ratio Lower Upper
228 100
226 28.5 23.4 35.0
229 19.4 15.7 23.5

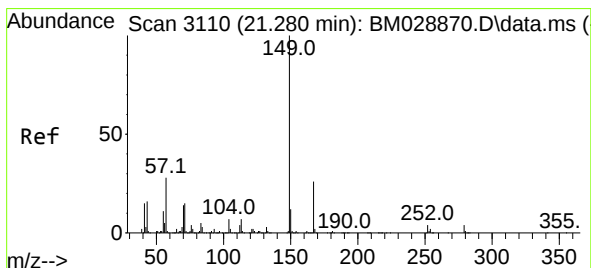


Instrument :
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ClientSampleId :
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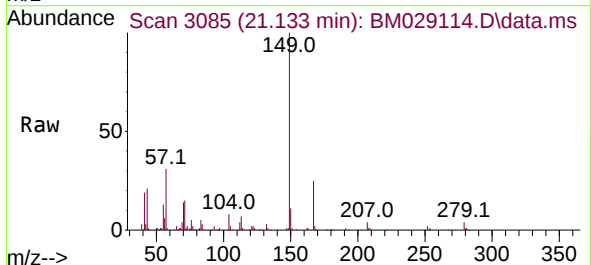
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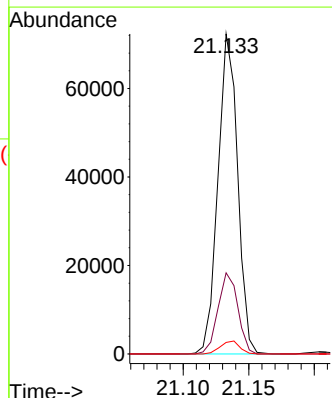
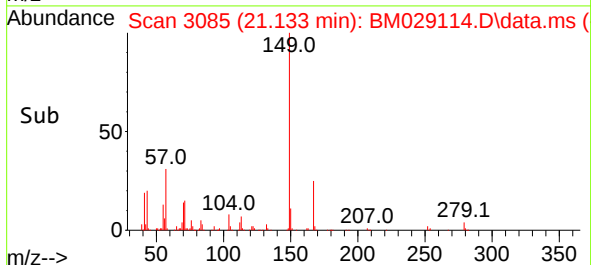
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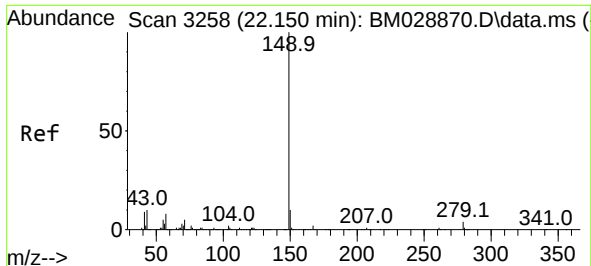


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.49 ng
RT: 21.133 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion:149 Resp: 75216
Ion Ratio Lower Upper
149 100
167 25.4 22.7 34.1
279 3.6 4.0 6.0#



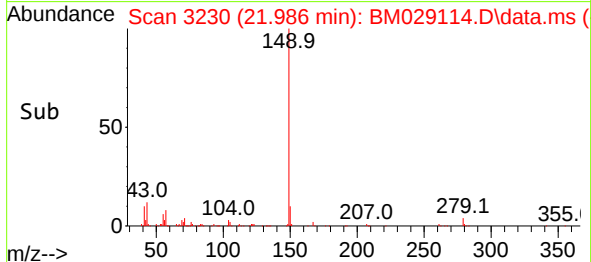
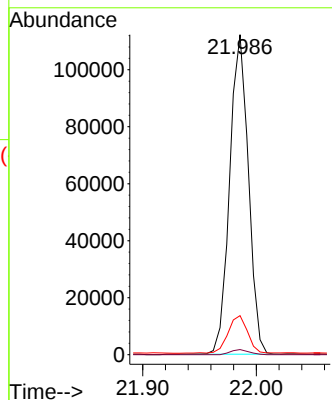
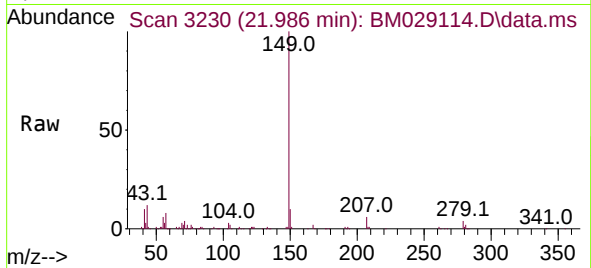


#85
Di-n-octyl phthalate
Concen: 42.73 ng
RT: 21.986 min Scan# 3230
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:149 Resp: 128353
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.2 5.8 8.6#

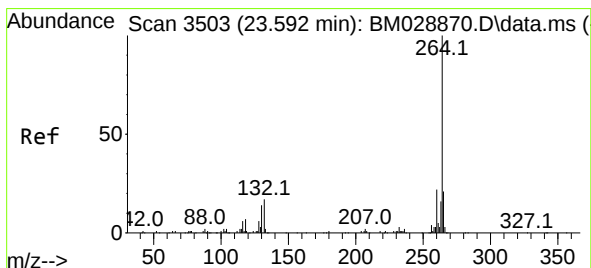
Instrument :
BNA_M
ClientSampleId :
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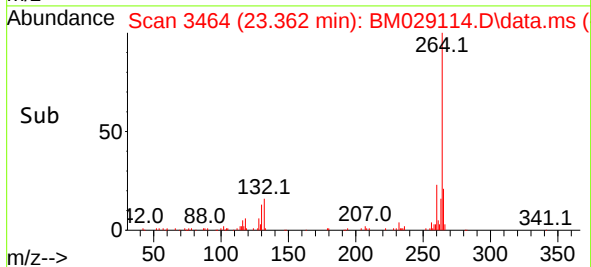
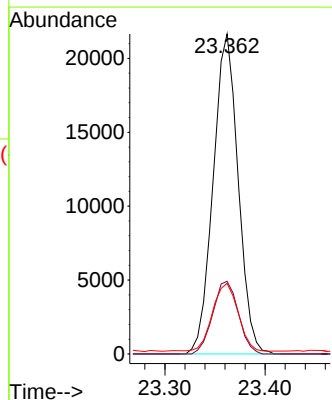
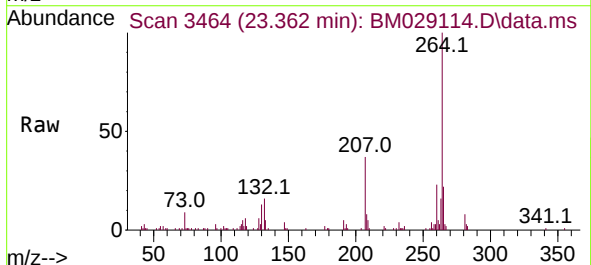
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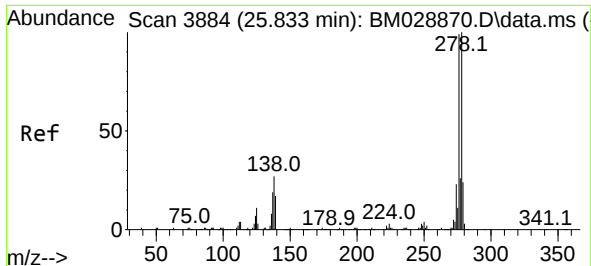
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.362 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:264 Resp: 37462
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 22.1 17.7 26.5



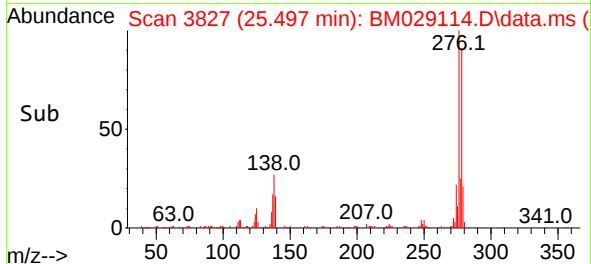
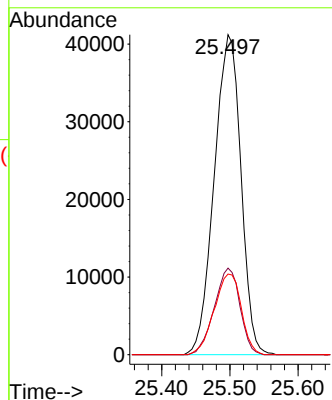
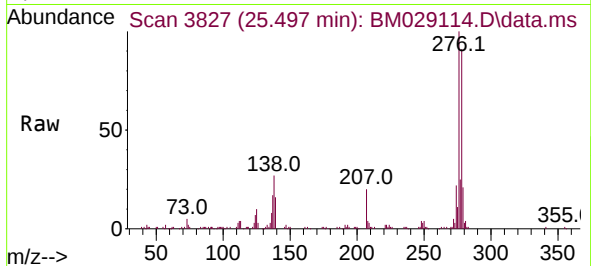


#87
Indeno(1,2,3-cd)pyrene
Concen: 39.70 ng
RT: 25.497 min Scan# 3827
Delta R.T. -0.012 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 276 Resp: 112234
Ion Ratio Lower Upper
276 100
138 26.0 14.2 21.4#
277 25.7 19.8 29.8

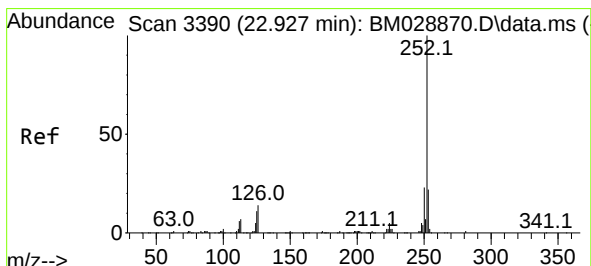
Instrument :
BNA_M
ClientSampleId :
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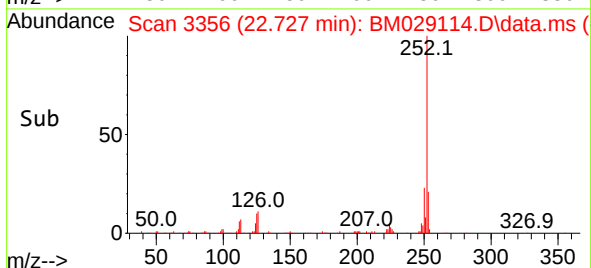
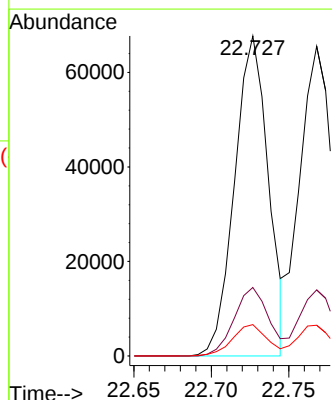
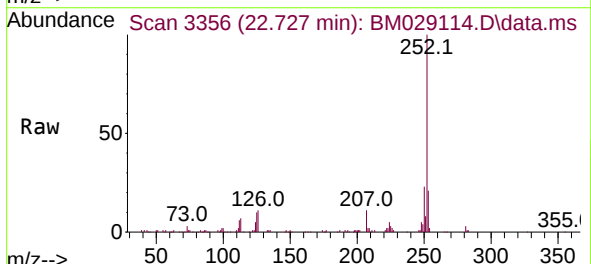
mohammad

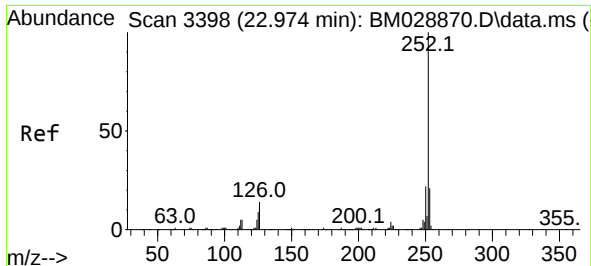
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#88
Benzo(b)fluoranthene
Concen: 38.69 ng
RT: 22.727 min Scan# 3356
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 252 Resp: 102395
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 9.8 5.7 8.5#



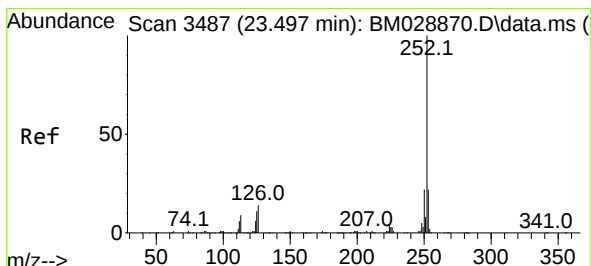
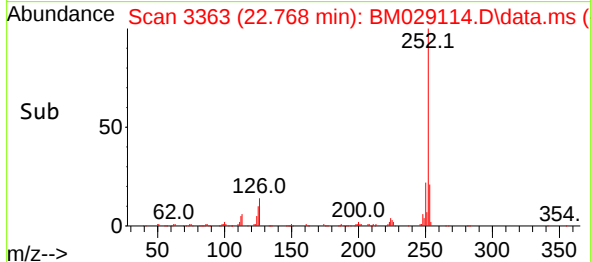
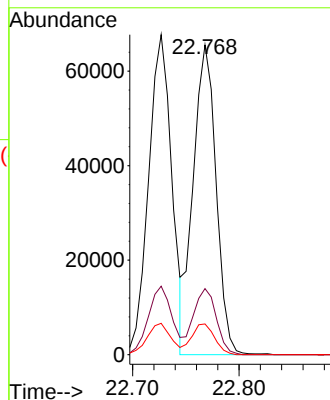
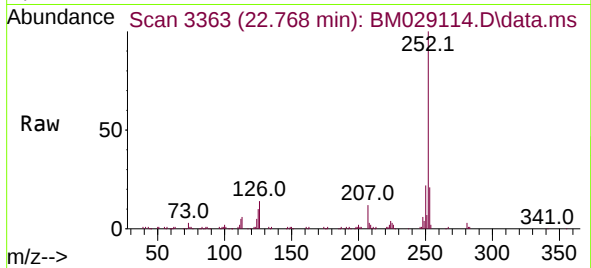


#89
Benzo(k)fluoranthene
Concen: 38.98 ng
RT: 22.768 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:252 Resp: 97997
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 9.9 5.6 8.4#

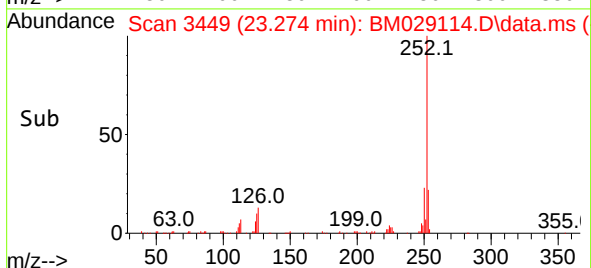
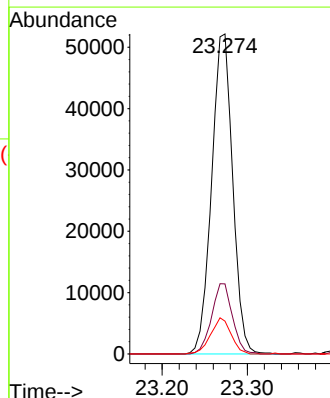
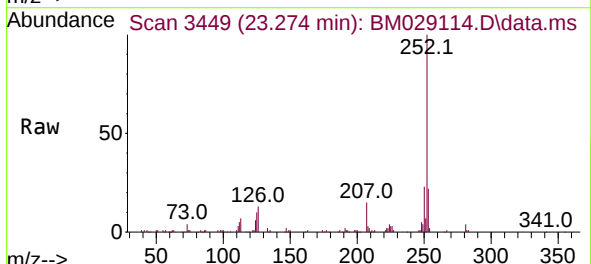
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

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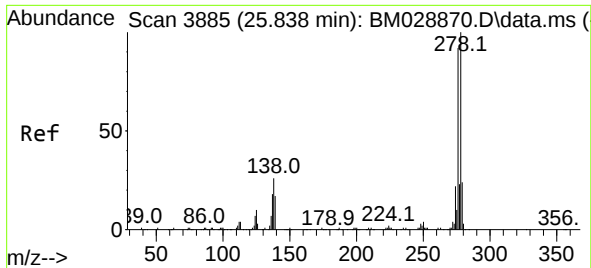
#90
Benzo(a)pyrene
Concen: 37.12 ng
RT: 23.274 min Scan# 3449
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:252 Resp: 89634
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.3 6.6 9.8#



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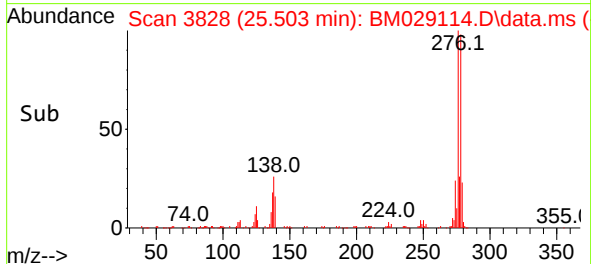
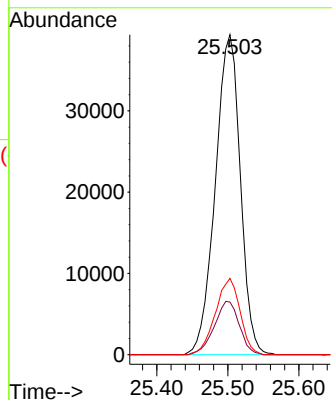
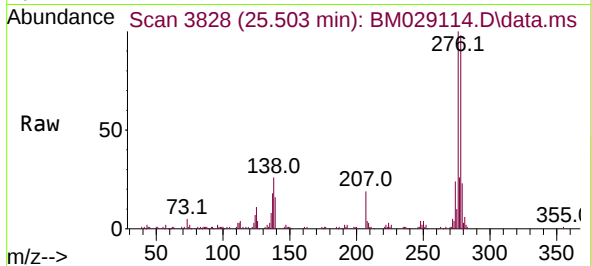


#91
Dibenzo(a,h)anthracene
Concen: 39.14 ng
RT: 25.503 min Scan# 3828
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

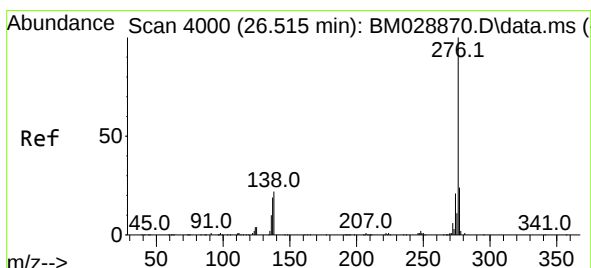
Tgt Ion:278 Resp: 96148
Ion Ratio Lower Upper
278 100
139 16.5 9.0 13.6#
279 23.9 19.0 28.4

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#92
Benzo(g,h,i)perylene
Concen: 39.21 ng
RT: 26.150 min Scan# 3938
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:276 Resp: 93008
Ion Ratio Lower Upper
276 100
277 23.0 18.6 28.0
138 21.5 12.2 18.2#

