

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020521\
 Data File : BP004683.D
 Acq On : 05 Feb 2021 16:58
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Quant Time: Feb 05 17:42:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 16:02:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	53541	20.00	ng	0.00
21) Naphthalene-d8	10.569	136	193394	20.00	ng	# 0.00
39) Acenaphthene-d10	14.422	164	122883	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	261523	20.00	ng	0.00
76) Chrysene-d12	21.263	240	273667	20.00	ng	0.00
86) Perylene-d12	23.568	264	262896	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	535059	174.18	ng	0.00
7) Phenol-d6	6.946	99	752996	178.97	ng	0.00
23) Nitrobenzene-d5	8.940	82	732146	214.03	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	272910	127.74	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	1625241	171.93	ng	0.00
79) Terphenyl-d14	19.745	244	2667738	178.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	109162	87.90	ng	# 92
3) Pyridine	3.681	79	310066m	93.18	ng	
4) n-Nitrosodimethylamine	3.593	42	126298	120.05	ng	# 59
6) Aniline	7.110	93	417321	87.19	ng	# 89
8) 2-Chlorophenol	7.340	128	278295	79.78	ng	86
9) Benzaldehyde	6.916	77	132169	63.72	ng	# 78
10) Phenol	6.975	94	360264	89.31	ng	77
11) bis(2-Chloroethyl)ether	7.205	93	268059	83.03	ng	94
12) 1,3-Dichlorobenzene	7.663	146	333119	77.23	ng	# 90
13) 1,4-Dichlorobenzene	7.810	146	333298	76.39	ng	# 95
14) 1,2-Dichlorobenzene	8.128	146	320988	77.03	ng	# 94
15) Benzyl Alcohol	8.016	79	293322	107.60	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.299	45	215946	63.07	ng	93
17) 2-Methylphenol	8.216	107	245474	86.24	ng	# 88
18) Hexachloroethane	8.852	117	130554	86.58	ng	93
19) n-Nitroso-di-n-propyla...	8.587	70	230467	97.66	ng	# 88
20) 3+4-Methylphenols	8.552	107	333017	85.74	ng	90
22) Acetophenone	8.599	105	457000	95.73	ng	# 91
24) Nitrobenzene	8.975	77	353358	105.57	ng	# 79
25) Isophorone	9.504	82	595201	96.49	ng	# 90
26) 2-Nitrophenol	9.687	139	152179	82.48	ng	# 67
27) 2,4-Dimethylphenol	9.746	122	218450	85.49	ng	# 85
28) bis(2-Chloroethoxy)met...	9.987	93	362826	85.72	ng	96
29) 2,4-Dichlorophenol	10.216	162	273208	80.51	ng	94
30) 1,2,4-Trichlorobenzene	10.434	180	319429	78.25	ng	98
31) Naphthalene	10.622	128	890114	83.80	ng	100
32) Benzoic acid	9.916	122	197619	106.85	ng	# 69
33) 4-Chloroaniline	10.734	127	379957	82.83	ng	# 88
34) Hexachlorobutadiene	10.910	225	217453	79.26	ng	98
35) Caprolactam	11.528	113	91323m	84.28	ng	
36) 4-Chloro-3-methylphenol	11.863	107	318502	98.57	ng	84
37) 2-Methylnaphthalene	12.234	142	640440	82.01	ng	# 93
38) 1-Methylnaphthalene	12.457	142	604170	81.49	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.604	216	357656	81.02	ng	# 98
41) Hexachlorocyclopentadiene	12.587	237	204064	129.46	ng	99
43) 2,4,6-Trichlorophenol	12.845	196	233800	81.37	ng	97

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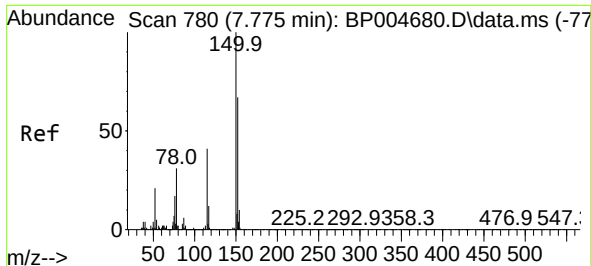
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.916	196	240192	80.45	ng	#	93
46) 1,1'-Biphenyl	13.257	154	818527	83.33	ng		98
47) 2-Chloronaphthalene	13.293	162	672231	82.68	ng		96
48) 2-Nitroaniline	13.498	65	220433	117.24	ng	#	61
49) Acenaphthylene	14.145	152	1006194	82.84	ng		99
50) Dimethylphthalate	13.887	163	855888	84.05	ng		100
51) 2,6-Dinitrotoluene	14.004	165	182872	84.24	ng	#	63
52) Acenaphthene	14.492	154	627154	84.70	ng		99
53) 3-Nitroaniline	14.334	138	193795	82.02	ng	#	71
54) 2,4-Dinitrophenol	14.534	184	116881	119.30	ng	#	73
55) Dibenzofuran	14.822	168	980249	81.76	ng		95
56) 4-Nitrophenol	14.639	139	154273	94.06	ng	#	47
57) 2,4-Dinitrotoluene	14.792	165	254887	85.89	ng	#	66
58) Fluorene	15.475	166	828174	86.52	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.051	232	224445m	80.09	ng		
60) Diethylphthalate	15.257	149	872315	87.60	ng		99
61) 4-Chlorophenyl-phenyle...	15.475	204	453963	83.92	ng		100
62) 4-Nitroaniline	15.504	138	216371	86.71	ng	#	58
63) Azobenzene	15.769	77	819334	108.67	ng		85
65) 4,6-Dinitro-2-methylph...	15.551	198	147781	97.01	ng		83
66) n-Nitrosodiphenylamine	15.692	169	703704	86.80	ng		98
67) 4-Bromophenyl-phenylether	16.369	248	274897	78.65	ng		92
68) Hexachlorobenzene	16.481	284	296989	71.13	ng	#	91
69) Atrazine	16.645	200	224920	78.87	ng		99
70) Pentachlorophenol	16.822	266	181606	96.93	ng		98
71) Phenanthrene	17.222	178	1270706	84.75	ng		99
72) Anthracene	17.310	178	1261316	86.81	ng		100
73) Carbazole	17.581	167	1168313	86.27	ng		99
74) Di-n-butylphthalate	18.145	149	1501804	91.76	ng	#	98
75) Fluoranthene	19.192	202	1548543	84.88	ng		98
78) Pyrene	19.539	202	1576239	84.65	ng		99
80) Butylbenzylphthalate	20.416	149	672228	89.25	ng	#	79
81) Benzo(a)anthracene	21.245	228	1560802	83.85	ng		99
82) 3,3'-Dichlorobenzidine	21.180	252	489591	72.96	ng		99
83) Chrysene	21.298	228	1495895	84.43	ng		98
84) Bis(2-ethylhexyl)phtha...	21.174	149	993599	92.39	ng		99
85) Di-n-octyl phthalate	22.074	149	1624024	88.93	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.951	276	1733775	85.46	ng		96
88) Benzo(b)fluoranthene	22.874	252	1605763	94.37	ng		98
89) Benzo(k)fluoranthene	22.921	252	1474570	90.87	ng		97
90) Benzo(a)pyrene	23.474	252	1432974	90.28	ng	#	98
91) Dibenzo(a,h)anthracene	25.968	278	1448466	86.52	ng		97
92) Benzo(g,h,i)perylene	26.686	276	1379734	83.69	ng	#	95

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



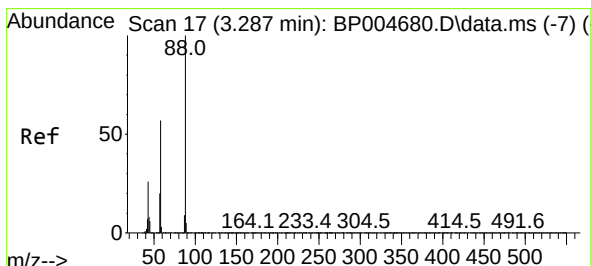
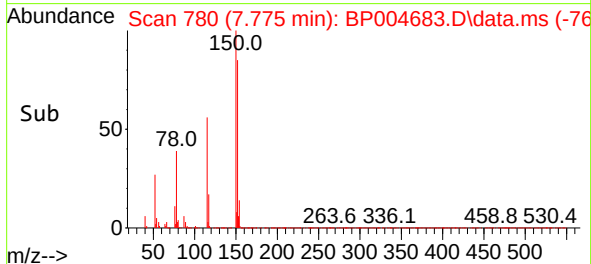
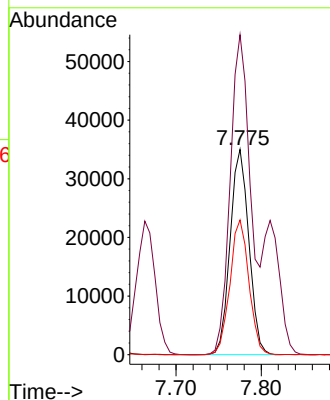
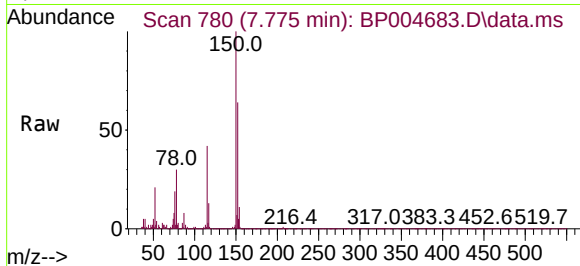
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.775 min Scan# 780
Delta R.T. 0.000 min
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.8	185.6
115	65.6	43.8	65.6

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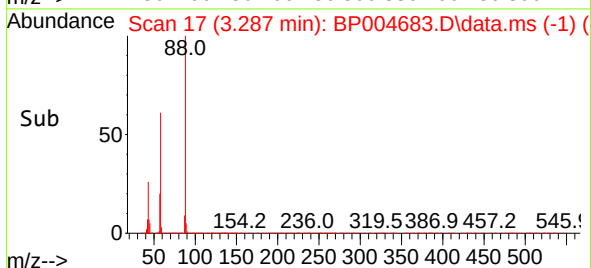
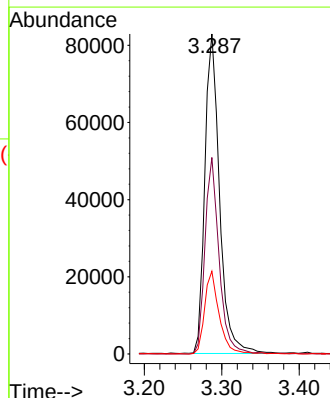
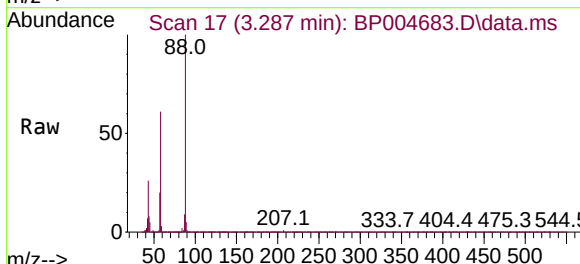
Manual Integrations
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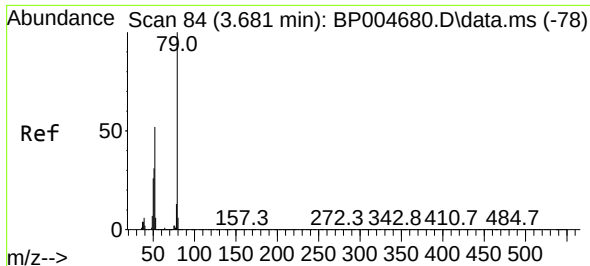
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#2
1,4-Dioxane
Concen: 87.90 ng
RT: 3.287 min Scan# 17
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

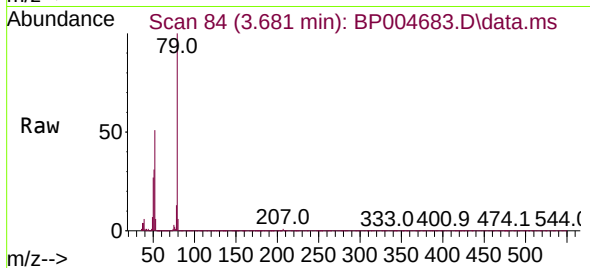
Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.2	44.2	66.4
43	25.8	15.2	22.8





#3
Pyridine
Concen: 93.18 ng m
RT: 3.681 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

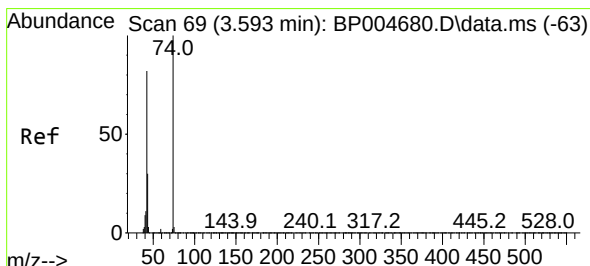
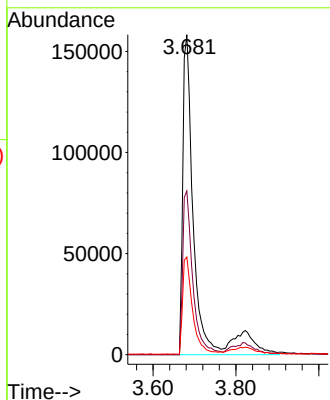
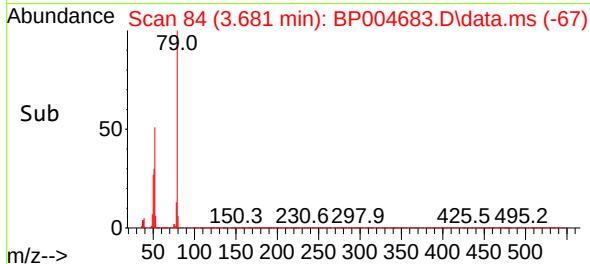
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



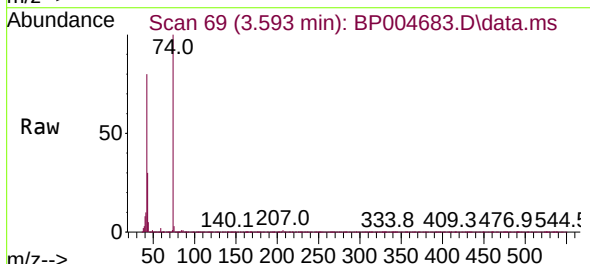
Tgt Ion: 79 Resp: 310066
Ion Ratio Lower Upper
79 100
52 51.2 41.3 61.9
51 30.5 21.2 31.8

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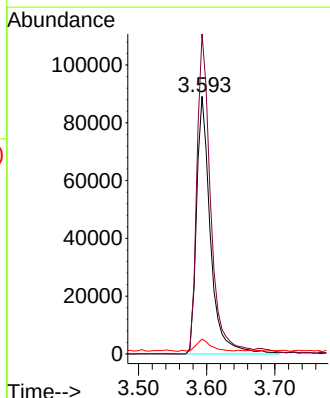
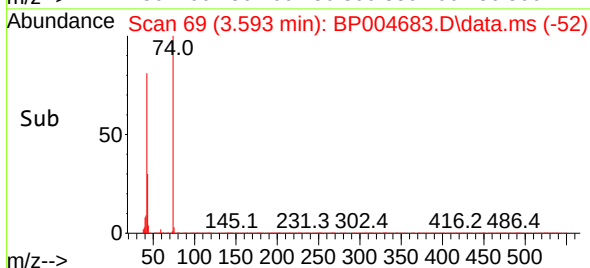
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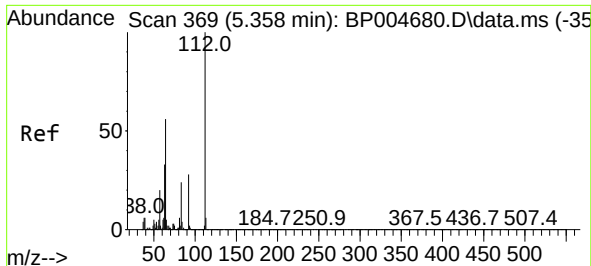


#4
n-Nitrosodimethylamine
Concen: 120.05 ng
RT: 3.593 min Scan# 69
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



Tgt Ion: 42 Resp: 126298
Ion Ratio Lower Upper
42 100
74 124.2 148.6 223.0#
44 5.8 5.3 7.9





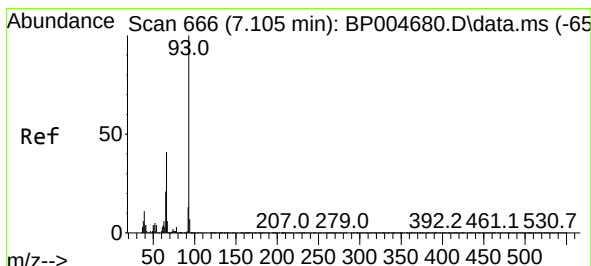
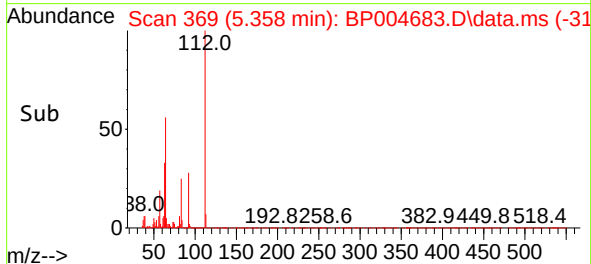
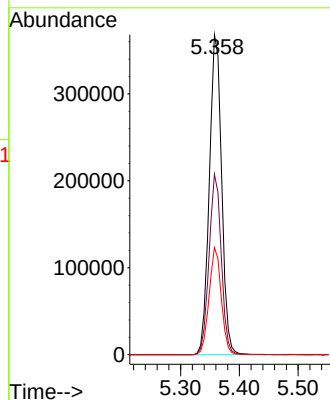
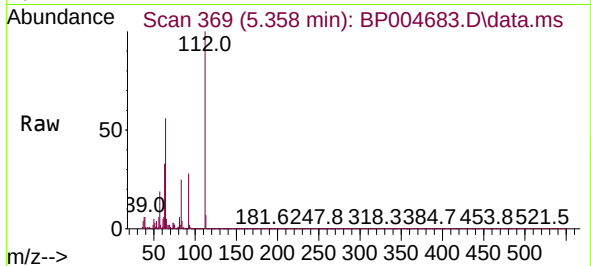
#5
2-Fluorophenol
Concen: 174.18 ng
RT: 5.358 min Scan# 369
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

Tgt Ion: 112 Resp: 535059
Ion Ratio Lower Upper
112 100
64 56.4 32.8 49.2#
63 33.5 17.0 25.4#

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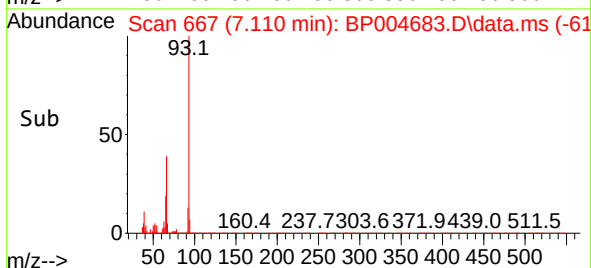
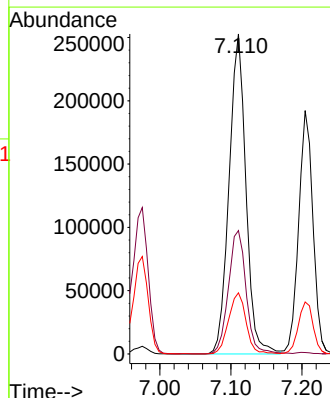
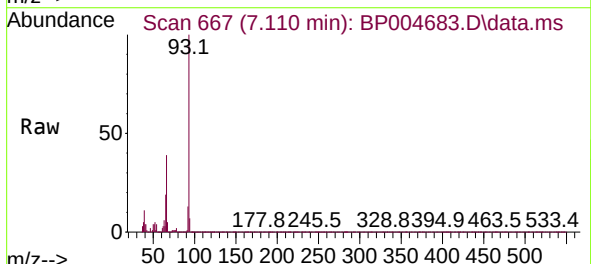
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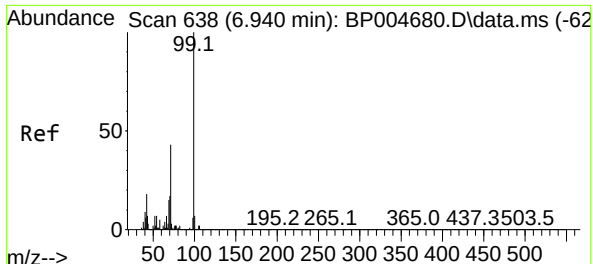
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#6
Aniline
Concen: 87.19 ng
RT: 7.110 min Scan# 667
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

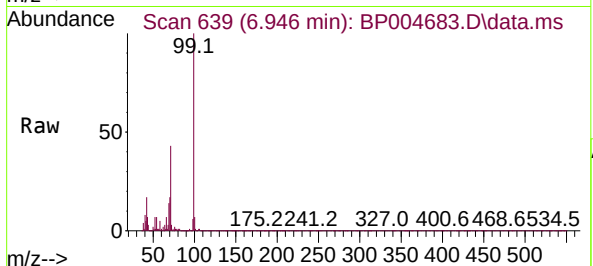
Tgt Ion: 93 Resp: 417321
Ion Ratio Lower Upper
93 100
66 38.6 25.4 38.0#
65 19.1 12.5 18.7#





#7
Phenol-d6
Concen: 178.97 ng
RT: 6.946 min Scan# 639
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

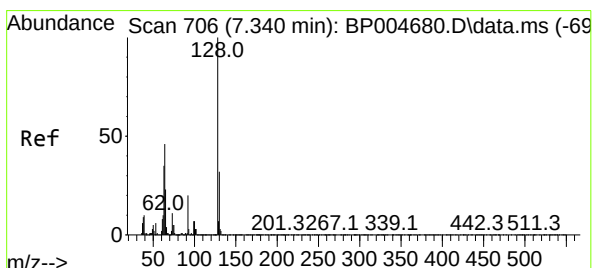
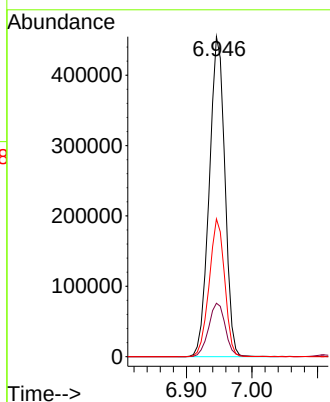
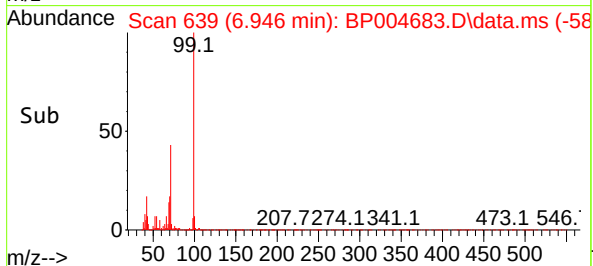
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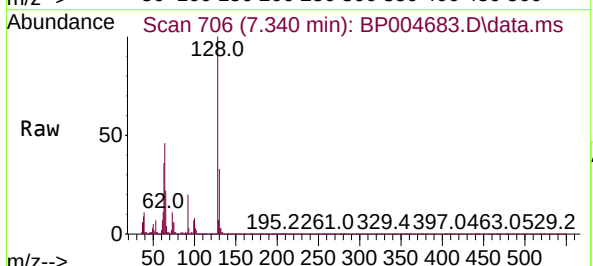
Tgt Ion: 99 Resp: 752996
Ion Ratio Lower Upper
99 100
42 16.7 8.6 13.0#
71 43.1 23.4 35.2#

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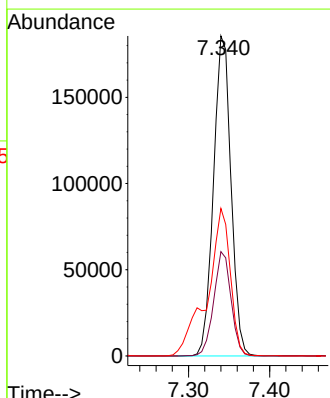
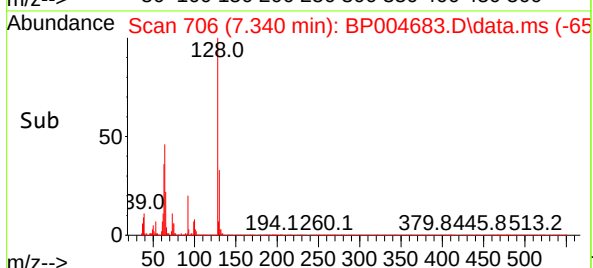
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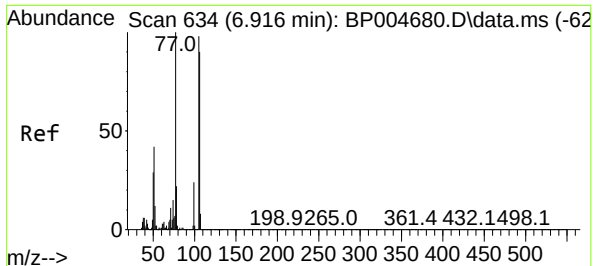


#8
2-Chlorophenol
Concen: 79.78 ng
RT: 7.340 min Scan# 706
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



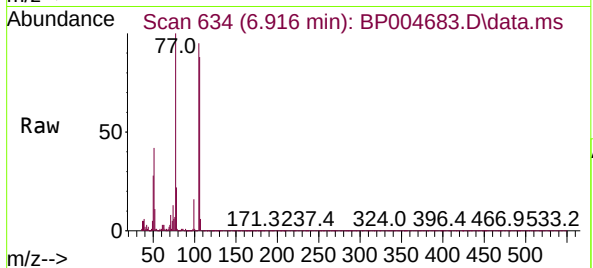
Tgt Ion: 128 Resp: 278295
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 46.1 10.4 50.4





#9
Benzaldehyde
Concen: 63.72 ng
RT: 6.916 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

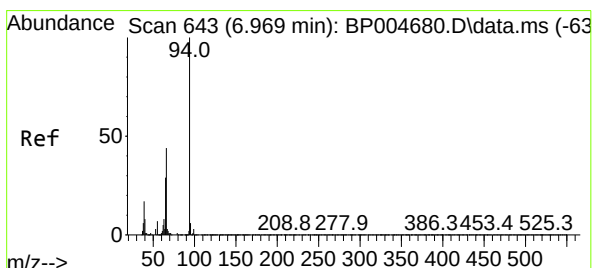
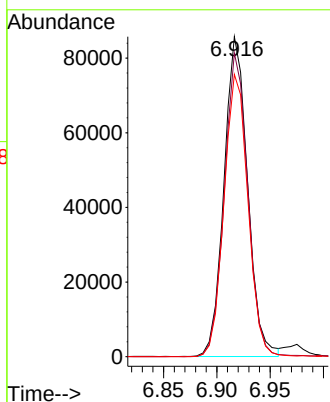
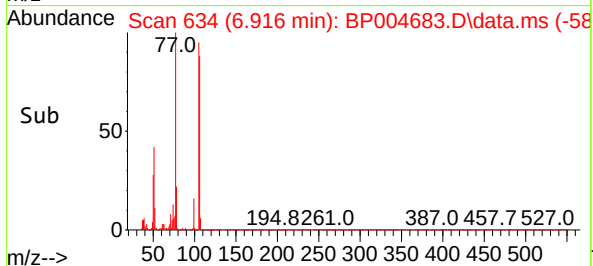
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



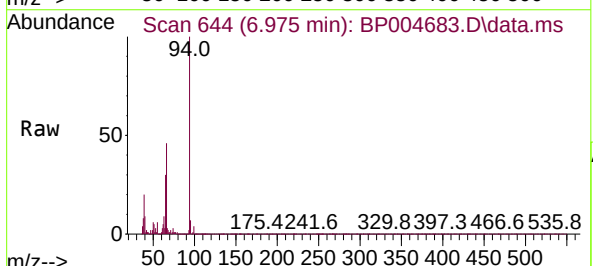
Tgt Ion: 77 Resp: 132169
Ion Ratio Lower Upper
77 100
105 94.9 97.1 137.1#
106 88.2 93.7 133.7#

Manual Integrations
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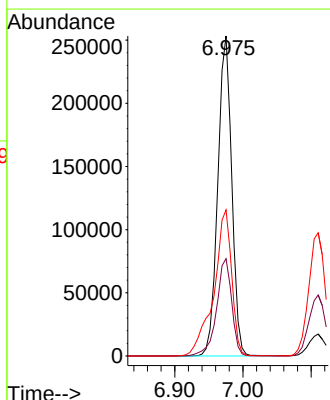
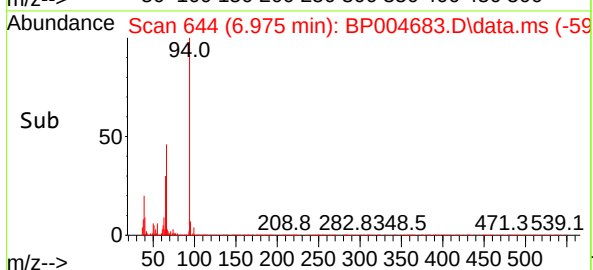
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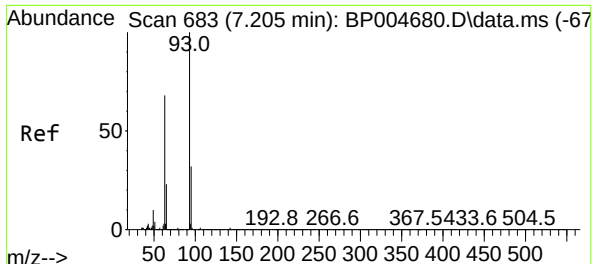


#10
Phenol
Concen: 89.31 ng
RT: 6.975 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP004683.D
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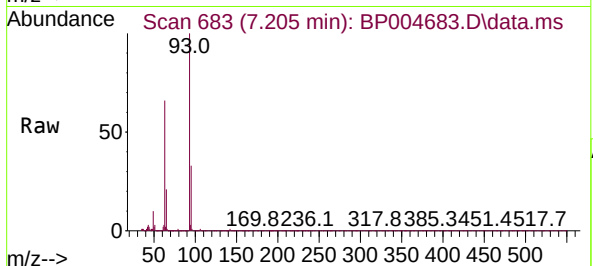
Tgt Ion: 94 Resp: 360264
Ion Ratio Lower Upper
94 100
65 30.4 2.3 42.3
66 45.7 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 83.03 ng
RT: 7.205 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

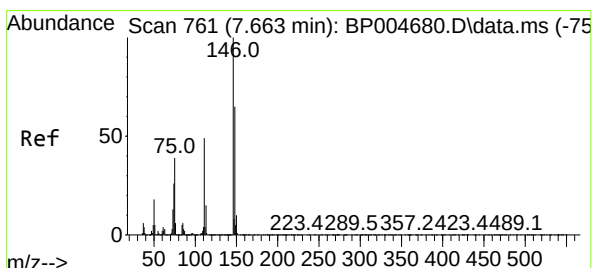
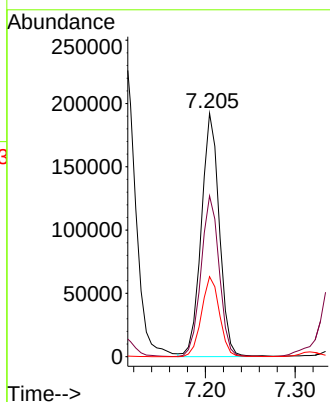
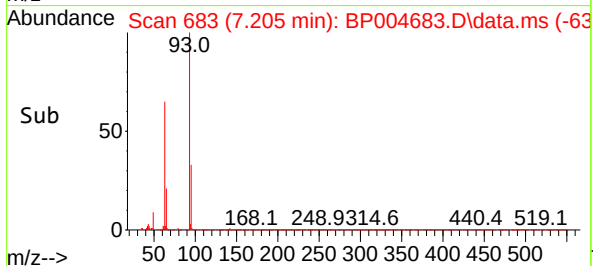
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



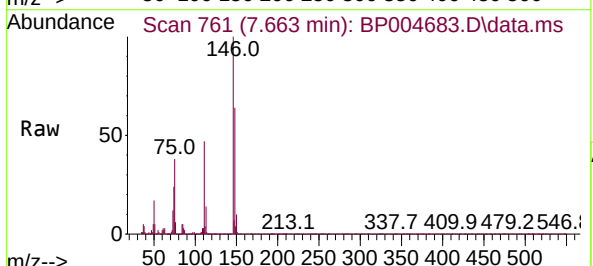
Tgt Ion: 93 Resp: 268059
Ion Ratio Lower Upper
93 100
63 66.1 39.0 79.0
95 32.9 12.8 52.8

Manual Integrations
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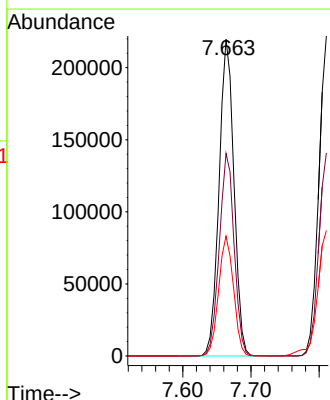
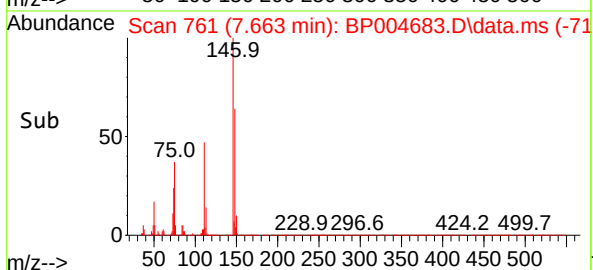
mohammad
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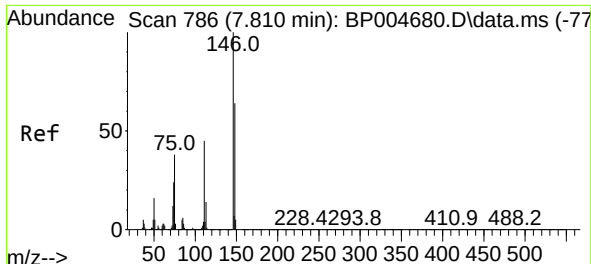


#12
1,3-Dichlorobenzene
Concen: 77.23 ng
RT: 7.663 min Scan# 761
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



Tgt Ion: 146 Resp: 333119
Ion Ratio Lower Upper
146 100
148 64.0 52.5 78.7
75 37.9 18.1 27.1#





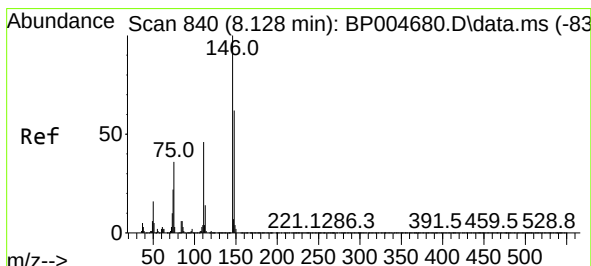
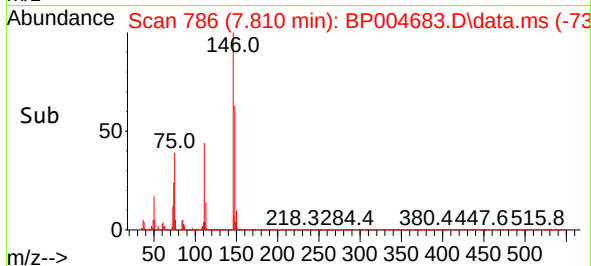
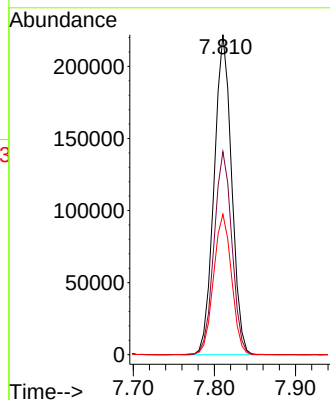
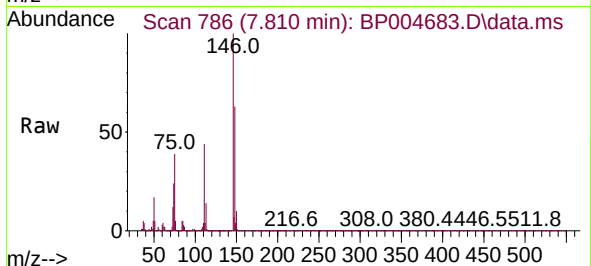
#13
1,4-Dichlorobenzene
Concen: 76.39 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

Tgt Ion:146 Resp: 333298
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
111 43.9 28.9 43.3#

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

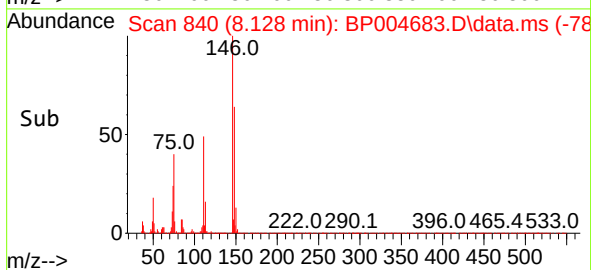
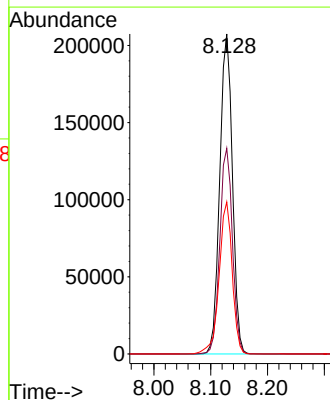
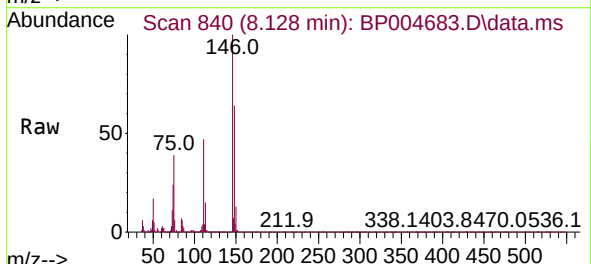
Manual Integrations
APPROVED

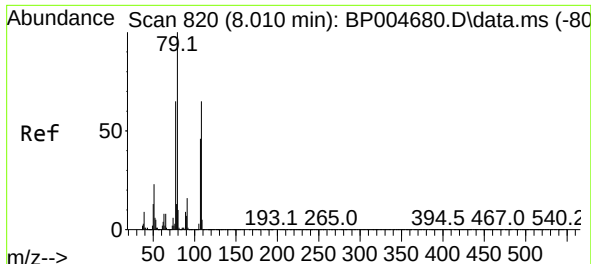
mohammad
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#14
1,2-Dichlorobenzene
Concen: 77.03 ng
RT: 8.128 min Scan# 840
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

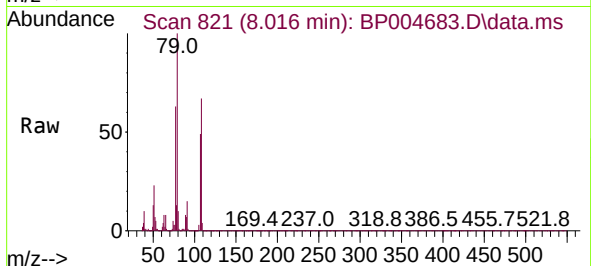
Tgt Ion:146 Resp: 320988
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 47.5 31.0 46.6#





#15
Benzyl Alcohol
Concen: 107.60 ng
RT: 8.016 min Scan# 821
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

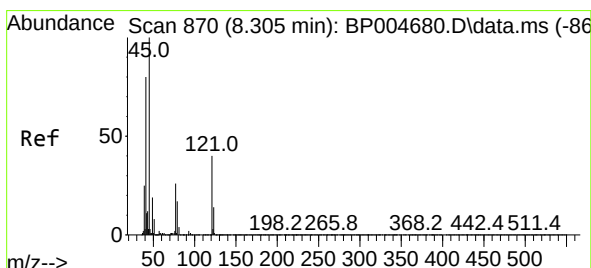
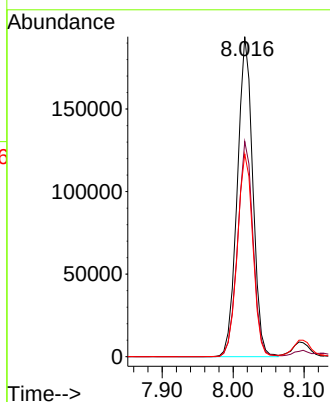
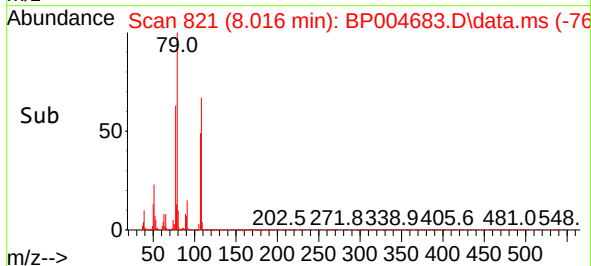
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



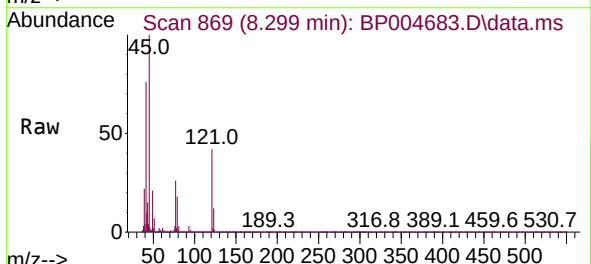
Tgt Ion: 79 Resp: 293322
Ion Ratio Lower Upper
79 100
108 67.3 73.5 110.3#
77 63.4 50.3 75.5

Manual Integrations
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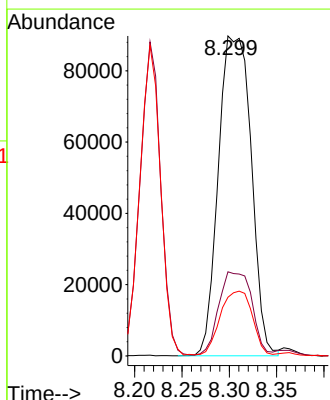
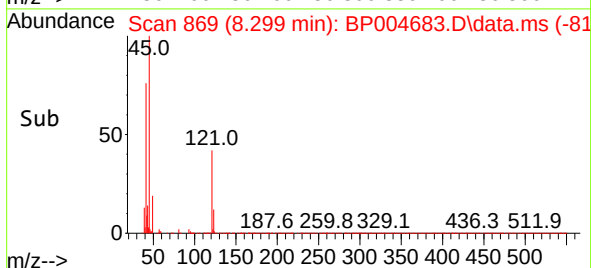
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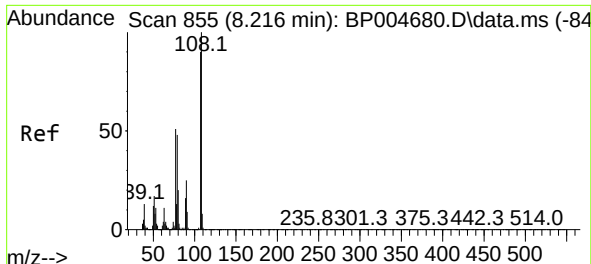


#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.07 ng
RT: 8.299 min Scan# 869
Delta R.T. -0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



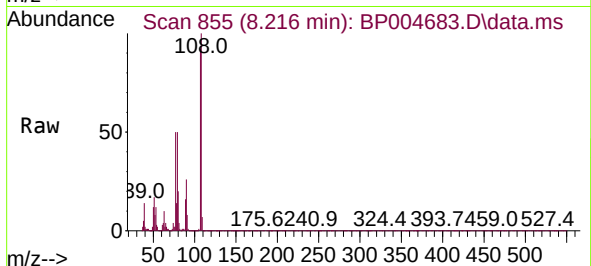
Tgt Ion: 45 Resp: 215946
Ion Ratio Lower Upper
45 100
77 26.3 2.3 42.3
79 18.3 0.0 36.6





#17
2-Methylphenol
Concen: 86.24 ng
RT: 8.216 min Scan# 855
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

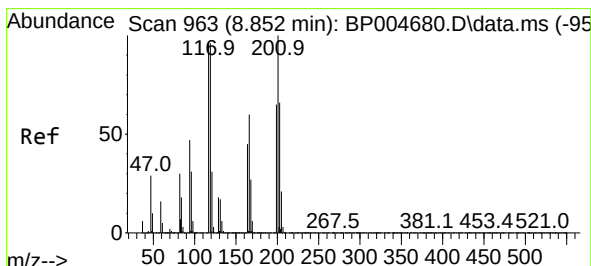
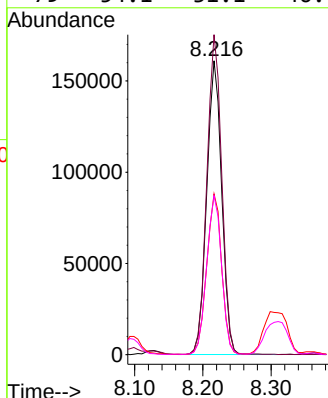
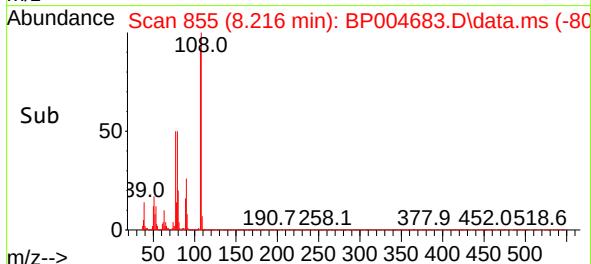
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



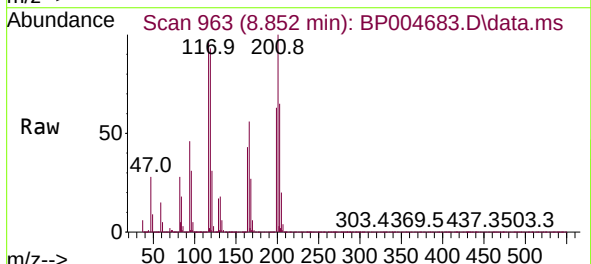
Tgt Ion:107 Resp: 245474
Ion Ratio Lower Upper
107 100
108 108.9 89.6 134.4
77 54.7 31.8 47.6#
79 54.1 31.1 46.7#

Manual Integrations
APPROVED

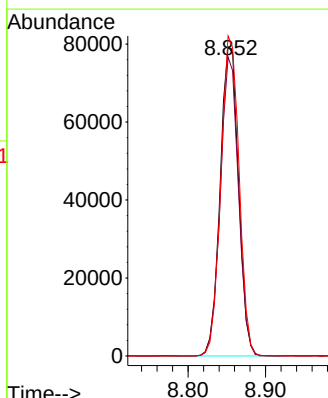
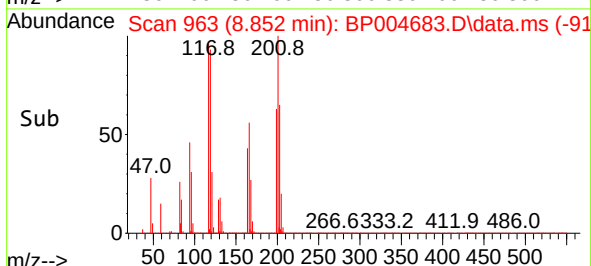
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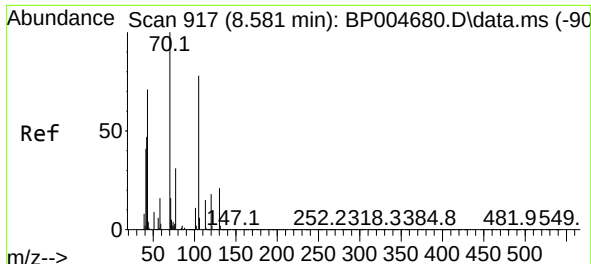


#18
Hexachloroethane
Concen: 86.58 ng
RT: 8.852 min Scan# 963
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



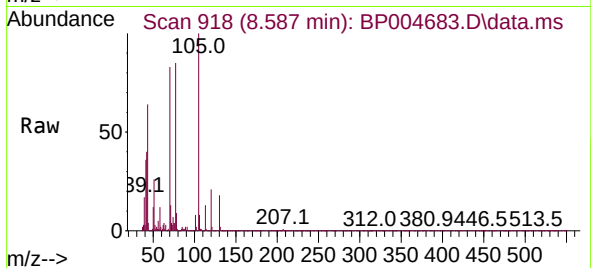
Tgt Ion:117 Resp: 130554
Ion Ratio Lower Upper
117 100
119 96.8 78.8 118.2
201 103.6 92.3 138.5





#19
n-Nitroso-di-n-propylamine
Concen: 97.66 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

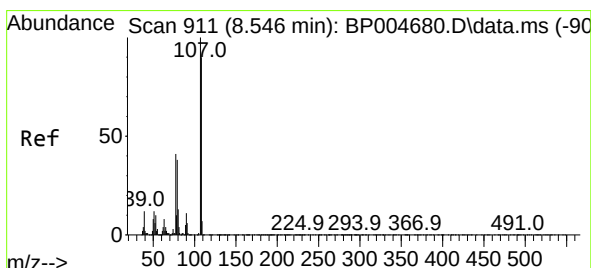
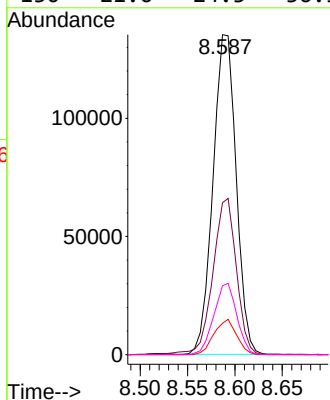
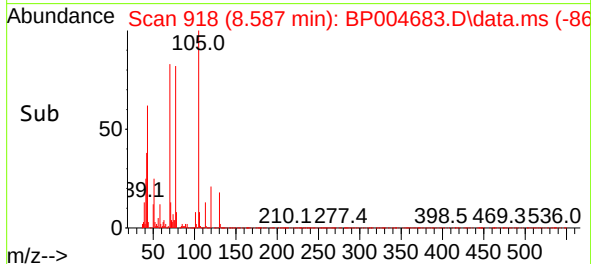
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



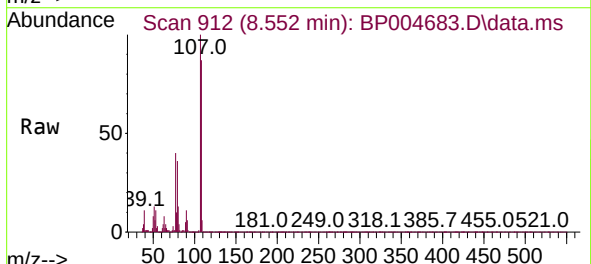
Tgt Ion:	70	Resp:	230467
Ion Ratio	Lower	Upper	
70	100		
42	47.5	32.8	49.2
101	9.8	9.6	14.4
130	21.6	24.3	36.5#

Manual Integrations
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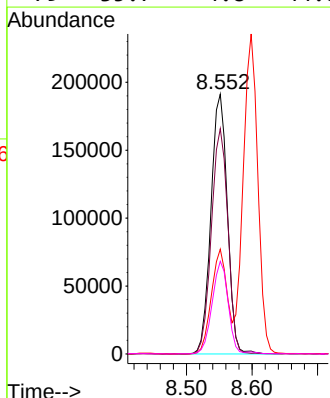
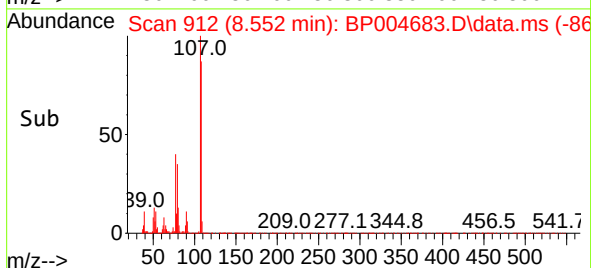
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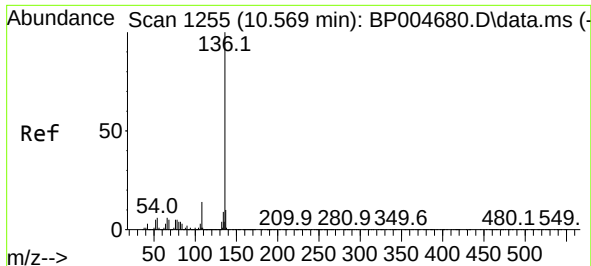


#20
3+4-Methylphenols
Concen: 85.74 ng
RT: 8.552 min Scan# 912
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



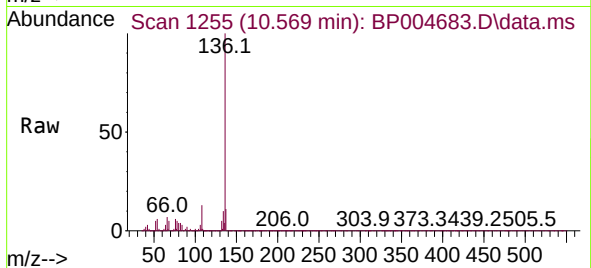
Tgt Ion:	107	Resp:	333017
Ion Ratio	Lower	Upper	
107	100		
108	86.7	69.0	109.0
77	40.3	8.5	48.5
79	35.7	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.569 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

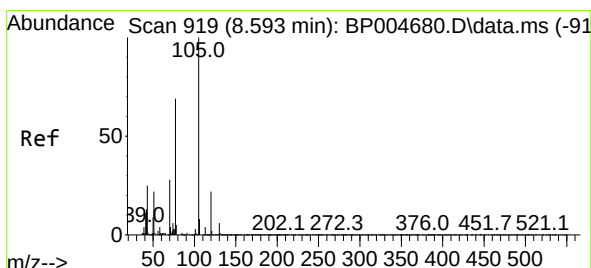
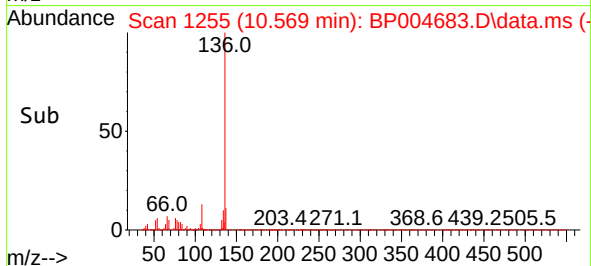
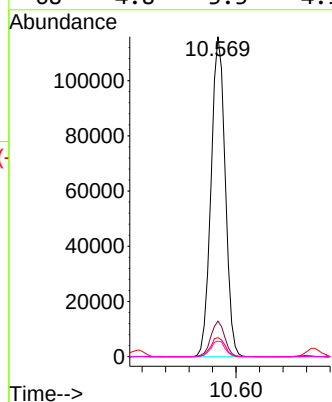
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



Tgt Ion:	136	Resp:	193394
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	6.0	3.6	5.4#
68	4.8	3.3	4.9

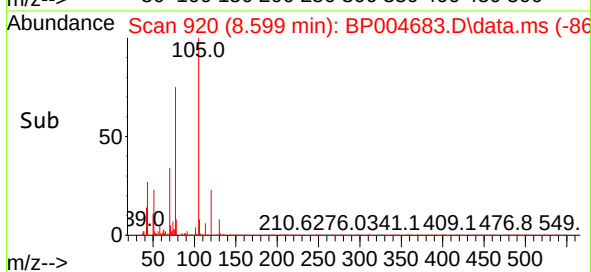
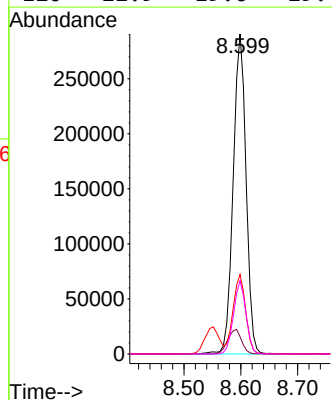
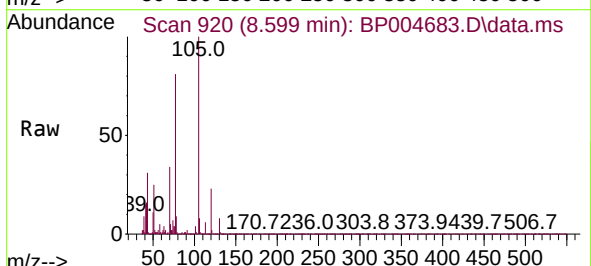
Manual Integrations
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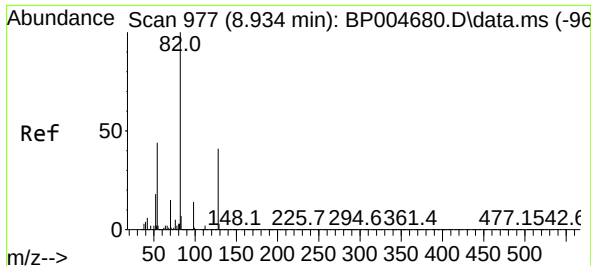
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#22
Acetophenone
Concen: 95.73 ng
RT: 8.599 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

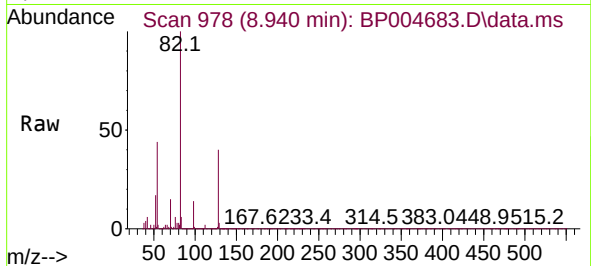
Tgt Ion:	105	Resp:	457000
Ion Ratio	Lower	Upper	
105	100		
71	5.4	2.6	3.8#
51	24.9	13.5	20.3#
120	22.9	19.6	29.4





#23
Nitrobenzene-d5
Concen: 214.03 ng
RT: 8.940 min Scan# 978
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

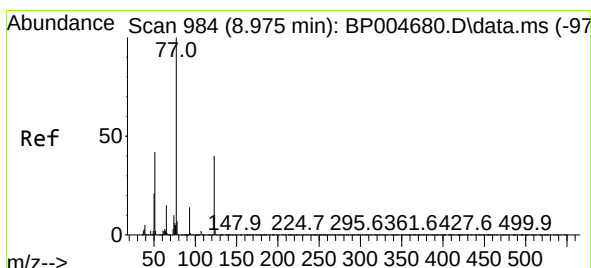
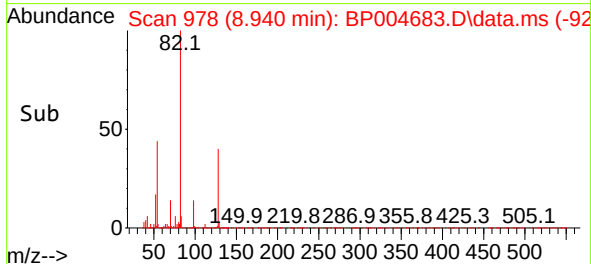
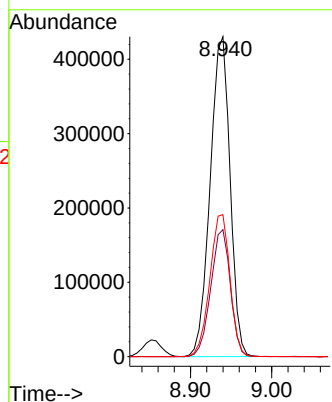
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



Tgt Ion: 82 Resp: 732146
Ion Ratio Lower Upper
82 100
128 39.7 45.6 68.4#
54 44.4 30.1 45.1

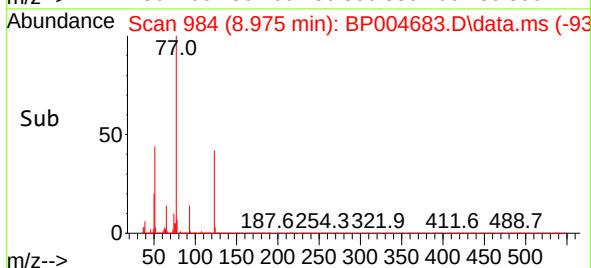
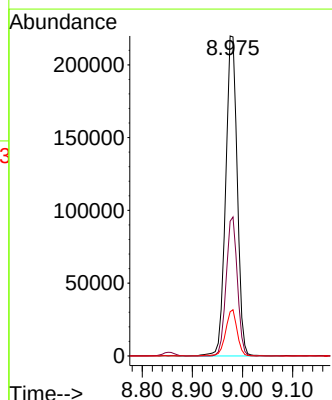
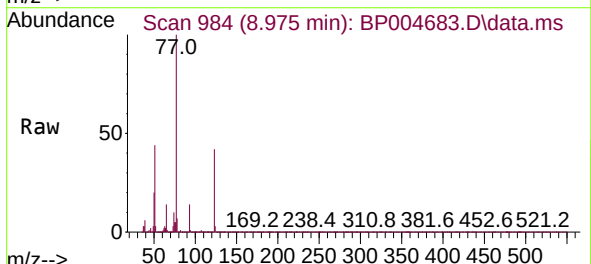
Manual Integrations
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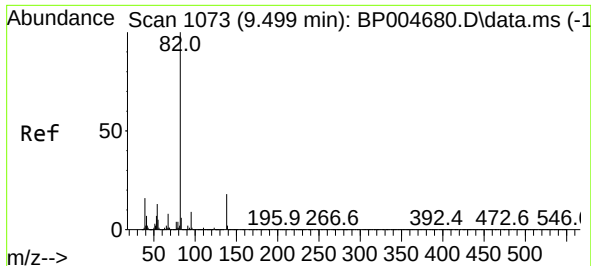
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#24
Nitrobenzene
Concen: 105.57 ng
RT: 8.975 min Scan# 984
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

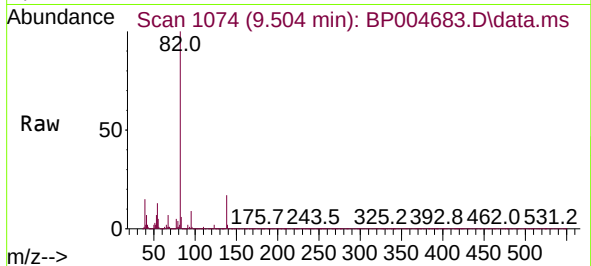
Tgt Ion: 77 Resp: 353358
Ion Ratio Lower Upper
77 100
123 42.1 48.6 72.8#
65 13.8 10.0 15.0





#25
Isophorone
Concen: 96.49 ng
RT: 9.504 min Scan# 1074
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

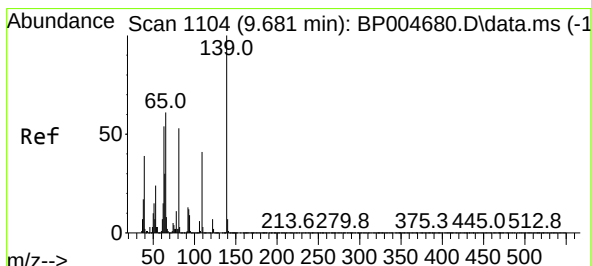
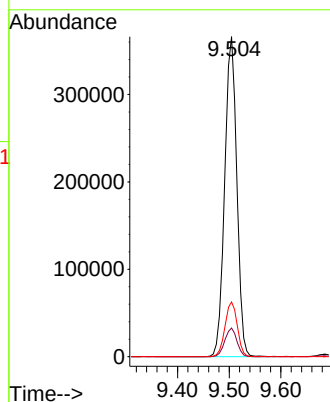
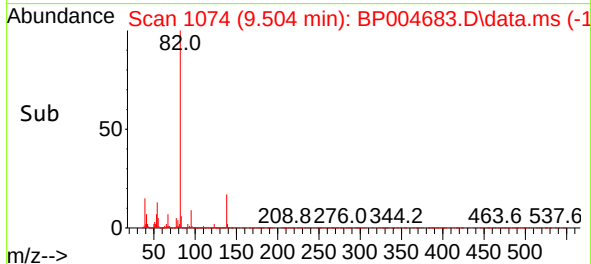
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



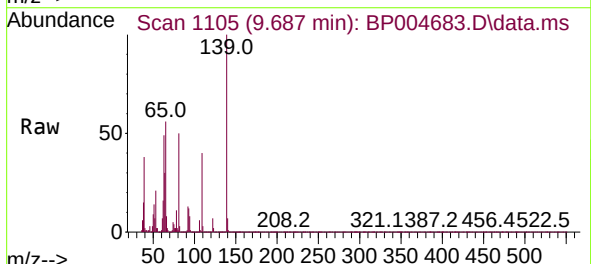
Tgt Ion: 82 Resp: 595201
Ion Ratio Lower Upper
82 100
95 8.9 6.4 9.6
138 17.1 18.7 28.1#

Manual Integrations
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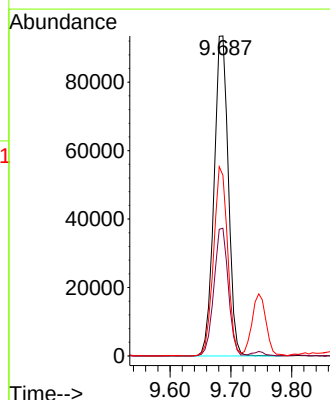
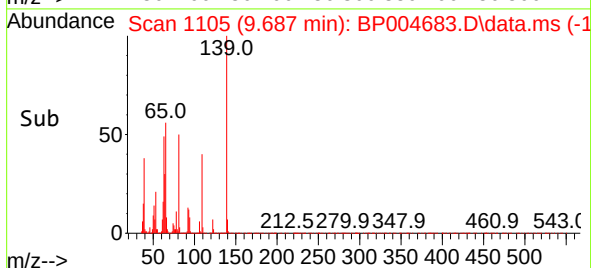
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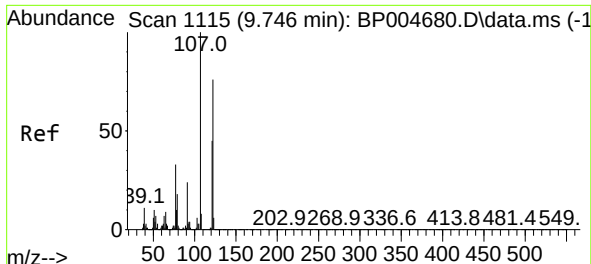


#26
2-Nitrophenol
Concen: 82.48 ng
RT: 9.687 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



Tgt Ion: 139 Resp: 152179
Ion Ratio Lower Upper
139 100
109 39.9 22.1 33.1#
65 56.5 26.5 39.7#





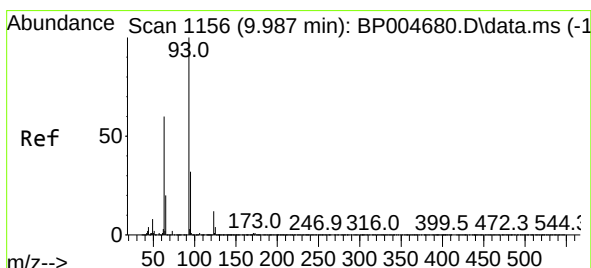
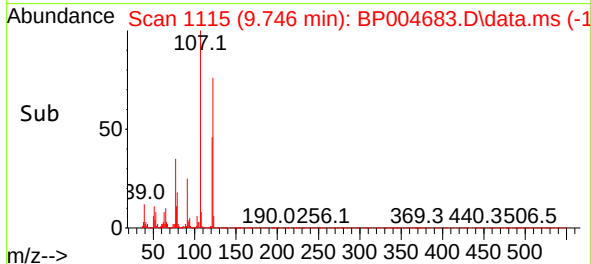
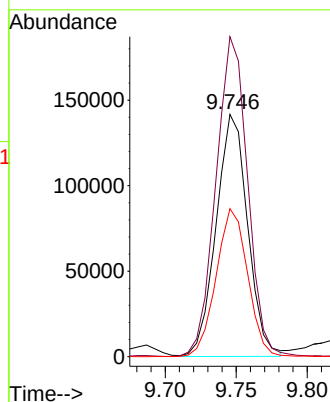
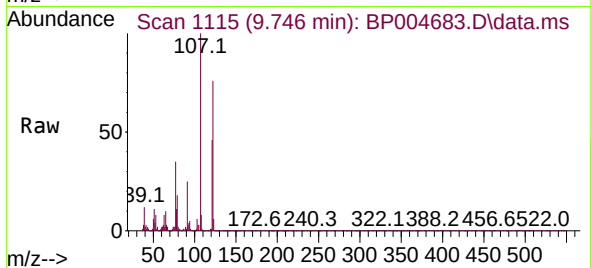
#27
2,4-Dimethylphenol
Concen: 85.49 ng
RT: 9.746 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

Tgt Ion: 122 Resp: 218450
Ion Ratio Lower Upper
122 100
107 132.1 87.3 130.9#
121 61.1 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

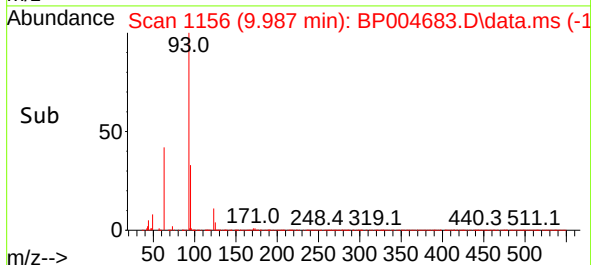
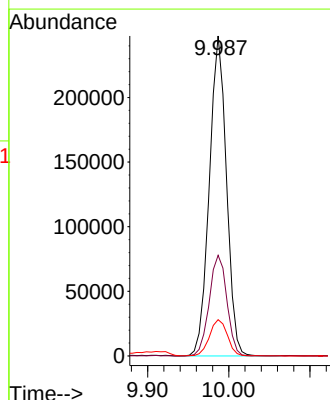
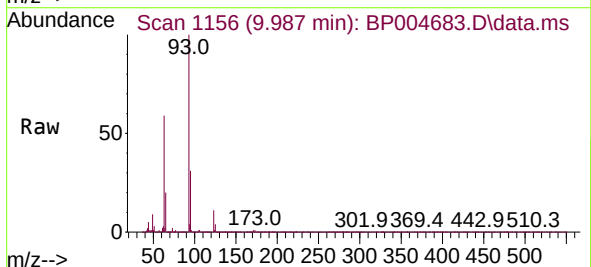
Manual Integrations
APPROVED

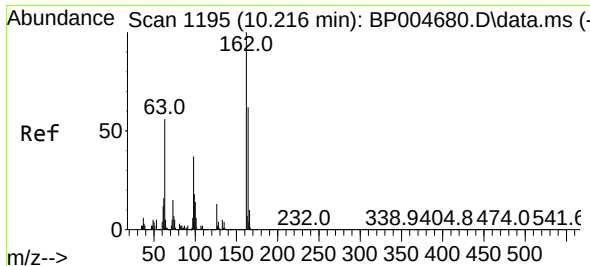
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 85.72 ng
RT: 9.987 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

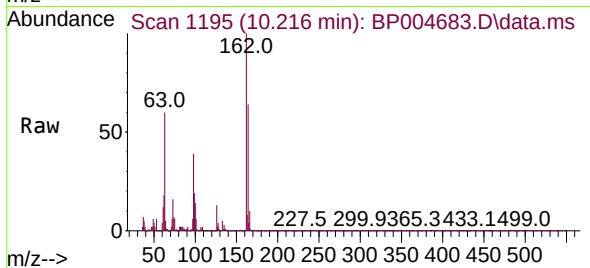
Tgt Ion: 93 Resp: 362826
Ion Ratio Lower Upper
93 100
95 31.4 26.7 40.1
123 11.3 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 80.51 ng
RT: 10.216 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

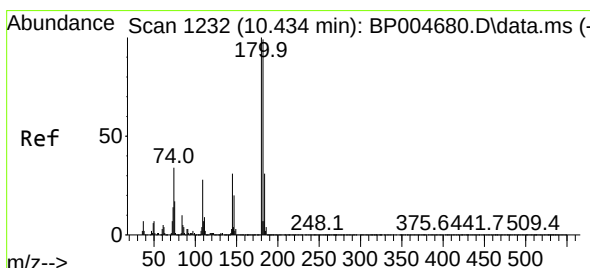
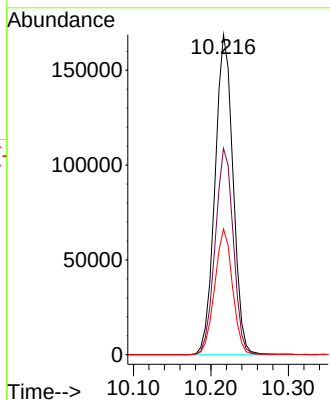
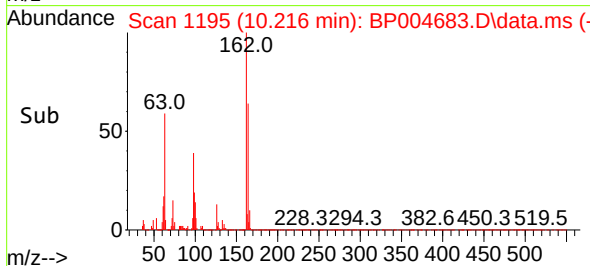
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



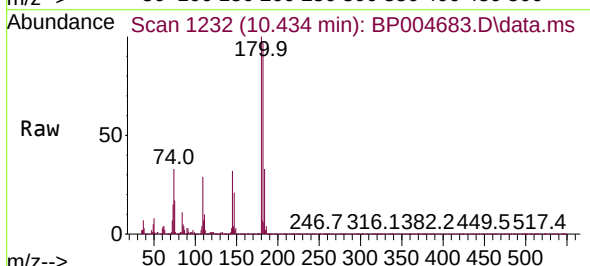
Tgt Ion:162 Resp: 273208
Ion Ratio Lower Upper
162 100
164 64.5 45.8 85.8
98 39.3 10.2 50.2

Manual Integrations
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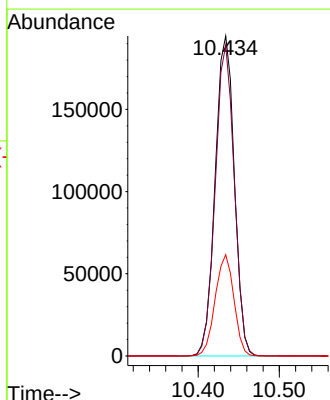
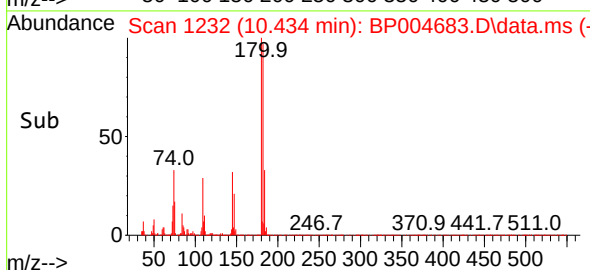
mohammad
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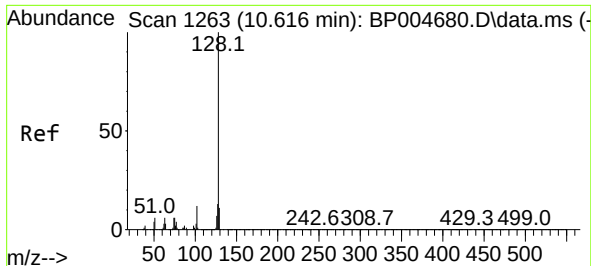


#30
1,2,4-Trichlorobenzene
Concen: 78.25 ng
RT: 10.434 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



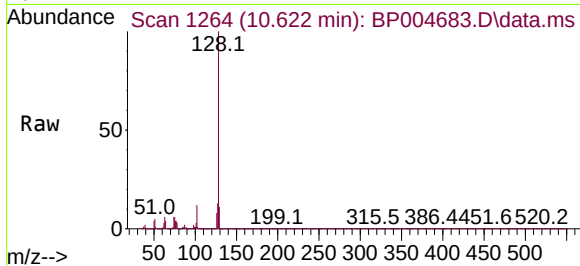
Tgt Ion:180 Resp: 319429
Ion Ratio Lower Upper
180 100
182 97.1 76.2 114.2
145 31.7 23.8 35.8





#31
Naphthalene
Concen: 83.80 ng
RT: 10.622 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

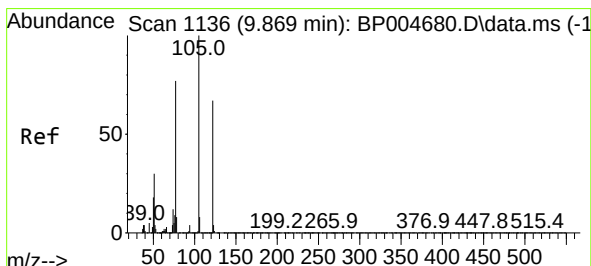
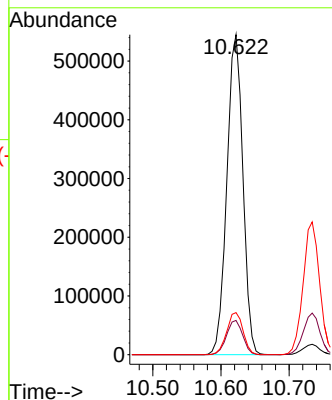
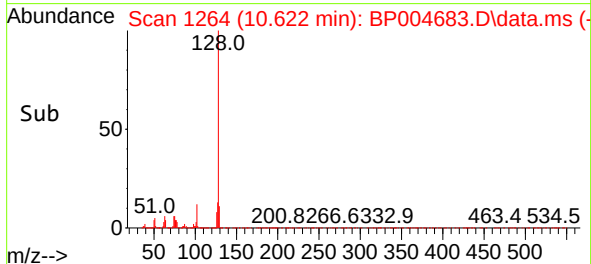
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



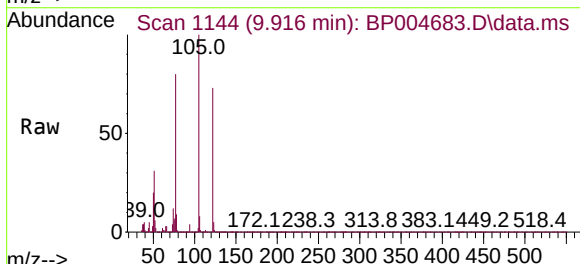
Tgt Ion:128 Resp: 890114
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.1 10.6 15.8

Manual Integrations
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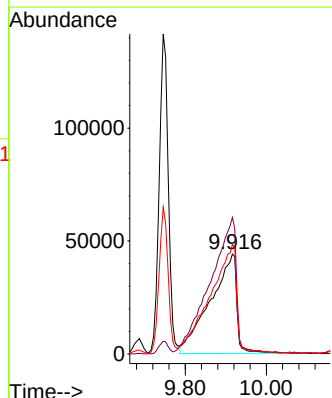
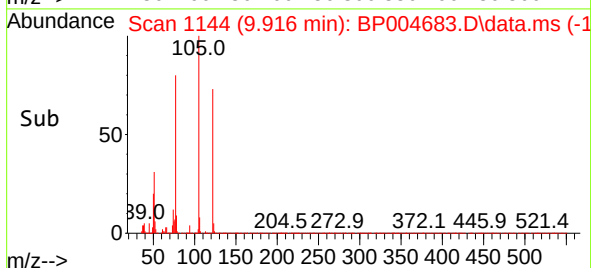
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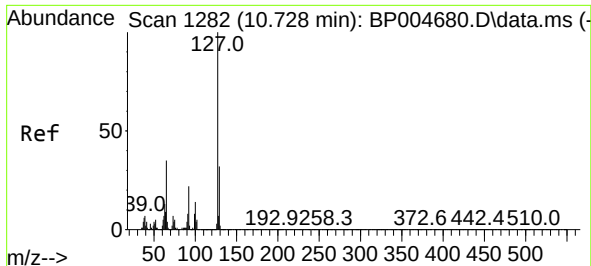


#32
Benzoic acid
Concen: 106.85 ng
RT: 9.916 min Scan# 1144
Delta R.T. 0.047 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



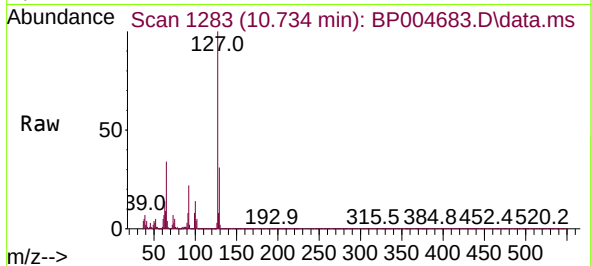
Tgt Ion:122 Resp: 197619
Ion Ratio Lower Upper
122 100
105 136.6 94.1 134.1#
77 109.5 50.1 90.1#





#33
4-Chloroaniline
Concen: 82.83 ng
RT: 10.734 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

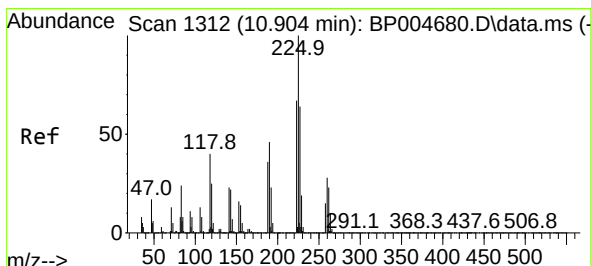
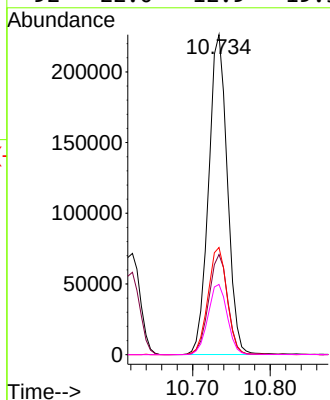
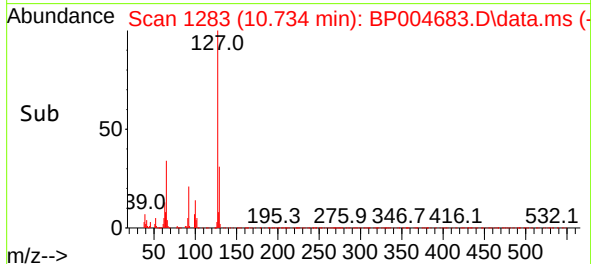
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



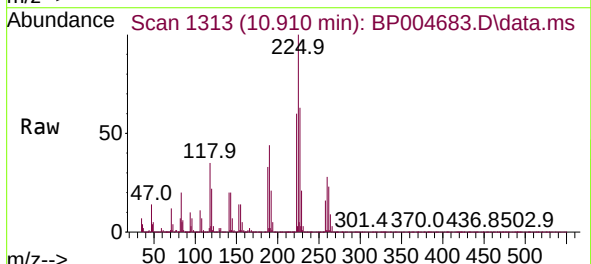
Tgt Ion:127 Resp: 379957
Ion Ratio Lower Upper
127 100
129 31.3 25.7 38.5
65 33.5 17.3 25.9#
92 22.0 12.9 19.3#

Manual Integrations
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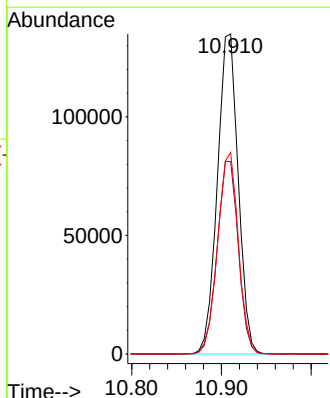
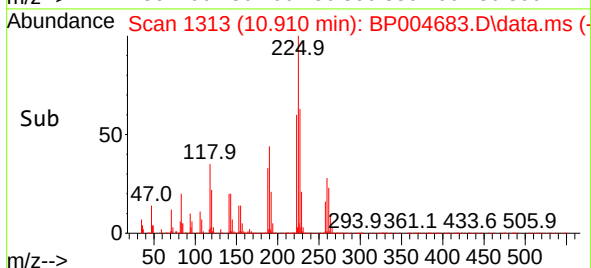
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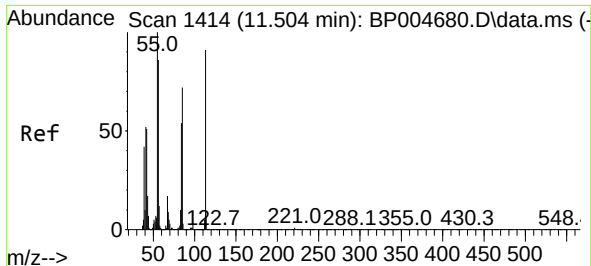


#34
Hexachlorobutadiene
Concen: 79.26 ng
RT: 10.910 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



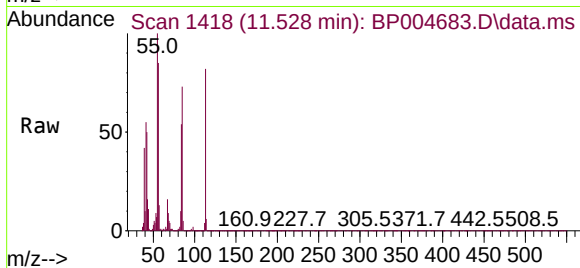
Tgt Ion:225 Resp: 217453
Ion Ratio Lower Upper
225 100
223 60.1 50.1 75.1
227 63.0 51.4 77.2





#35
Caprolactam
Concen: 84.28 ng m
RT: 11.528 min Scan# 1418
Delta R.T. 0.024 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

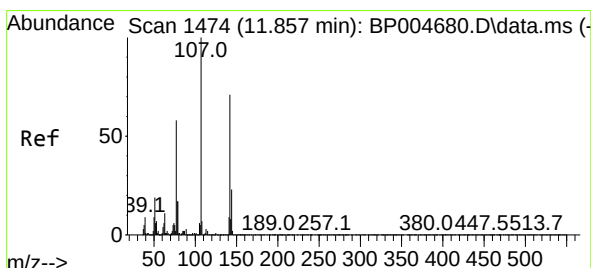
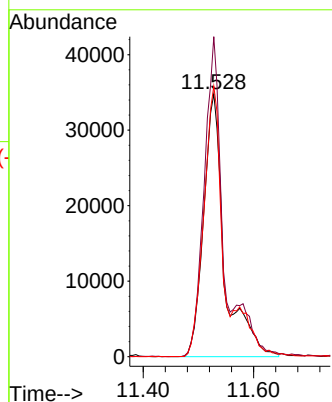
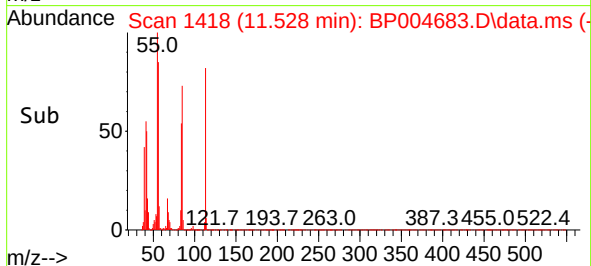
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



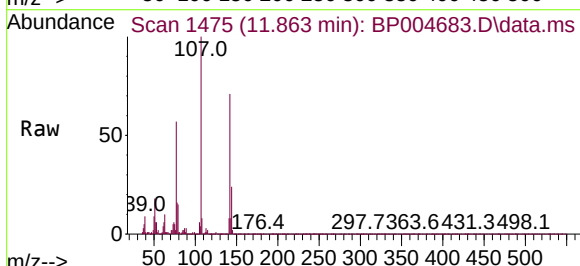
Tgt Ion:113 Resp: 91323
Ion Ratio Lower Upper
113 100
55 121.7 77.3 117.3#
56 102.9 55.9 95.9#

Manual Integrations
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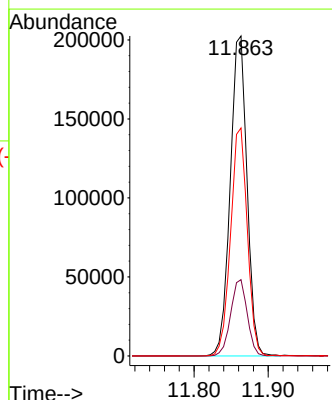
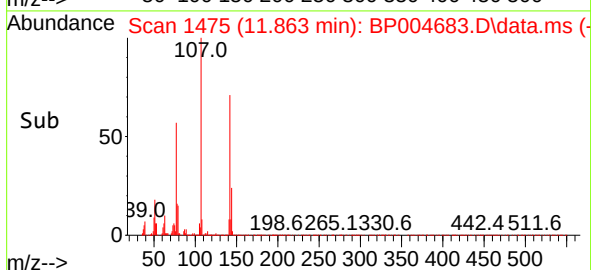
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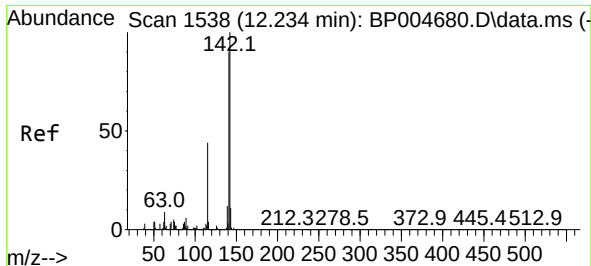


#36
4-Chloro-3-methylphenol
Concen: 98.57 ng
RT: 11.863 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



Tgt Ion:107 Resp: 318502
Ion Ratio Lower Upper
107 100
144 23.8 22.7 34.1
142 71.2 70.7 106.1





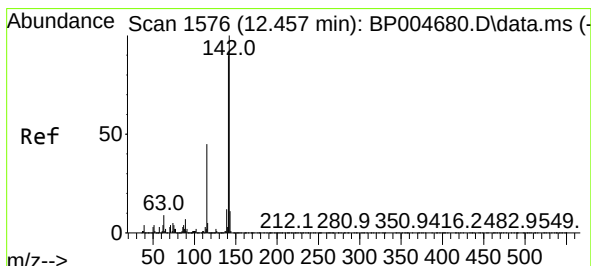
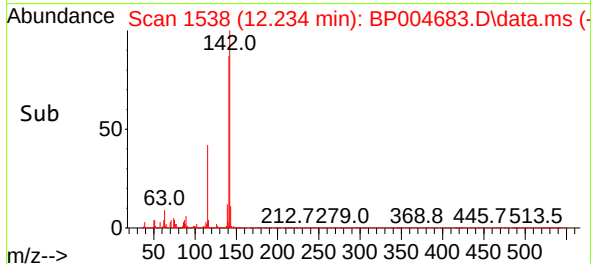
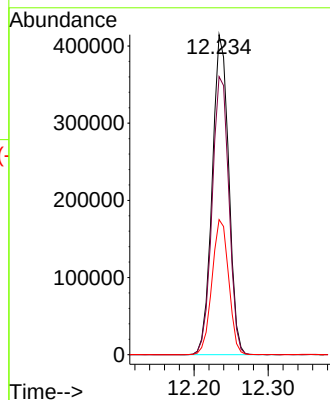
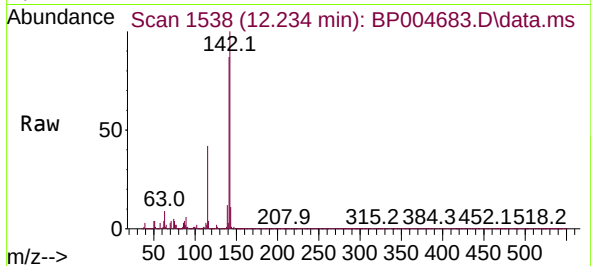
#37
2-Methylnaphthalene
Concen: 82.01 ng
RT: 12.234 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

Tgt Ion:142 Resp: 640440
Ion Ratio Lower Upper
142 100
141 86.9 71.4 107.2
115 42.2 25.8 38.6#

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

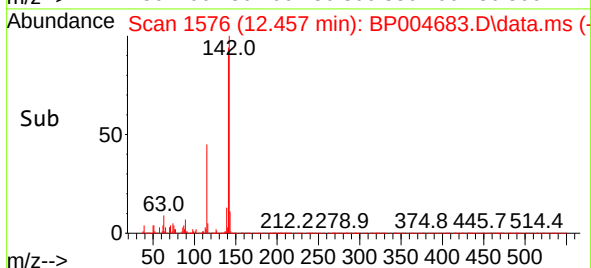
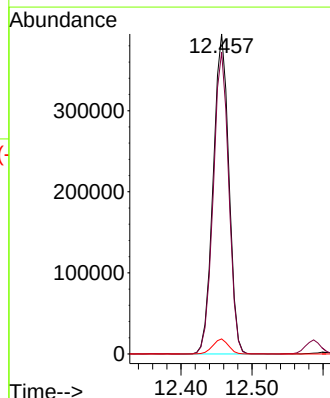
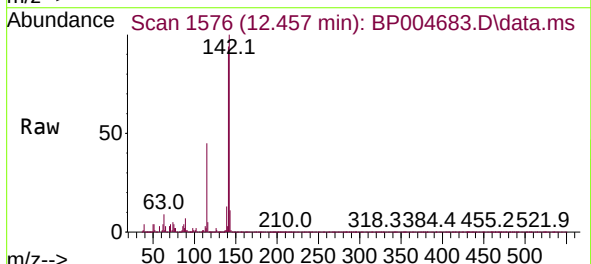
Manual Integrations
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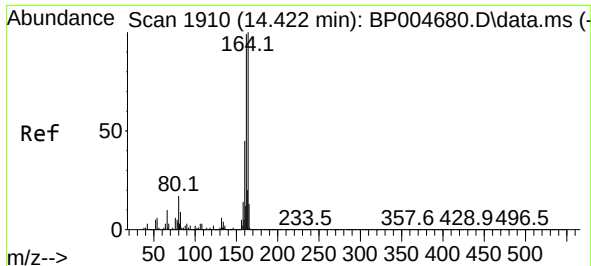
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#38
1-Methylnaphthalene
Concen: 81.49 ng
RT: 12.457 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

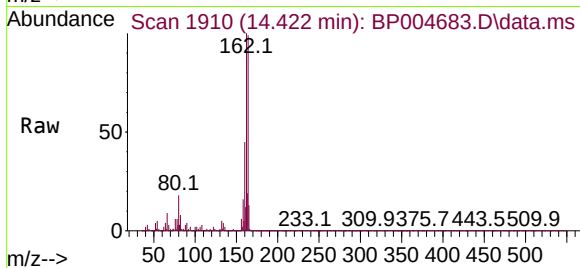
Tgt Ion:142 Resp: 604170
Ion Ratio Lower Upper
142 100
141 94.3 74.4 111.6
116 4.7 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

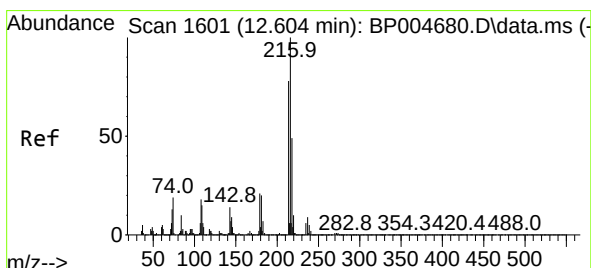
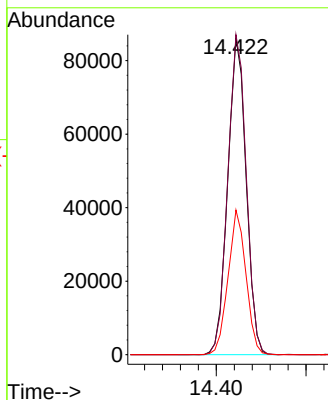
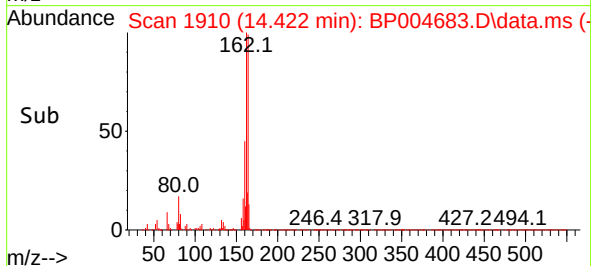
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



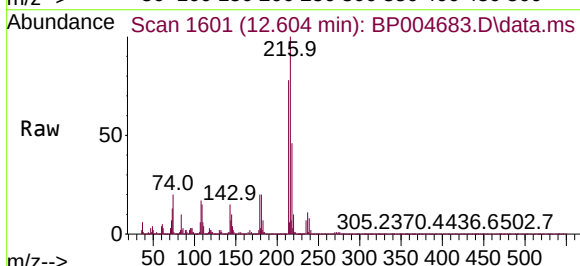
Tgt Ion:164 Resp: 122883
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 45.6 36.1 54.1

Manual Integrations
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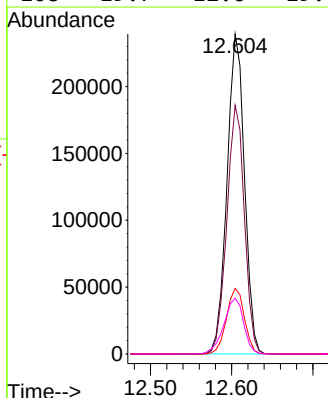
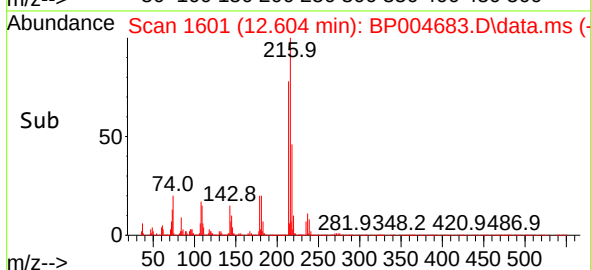
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2/8/2021 12:19:14 PM

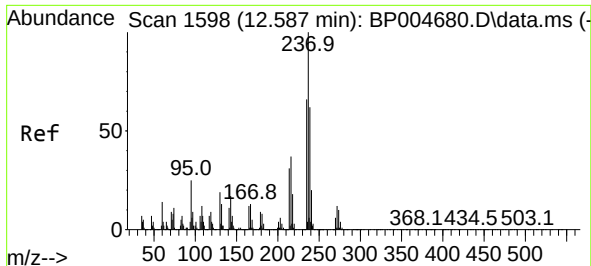


#40
1,2,4,5-Tetrachlorobenzene
Concen: 81.02 ng
RT: 12.604 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



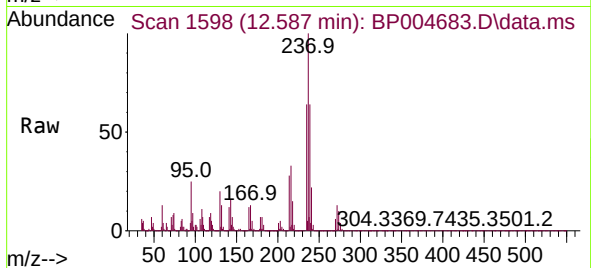
Tgt Ion:216 Resp: 357656
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 21.0 16.9 25.3
108 19.7 12.6 19.0#





#41
Hexachlorocyclopentadiene
Concen: 129.46 ng
RT: 12.587 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

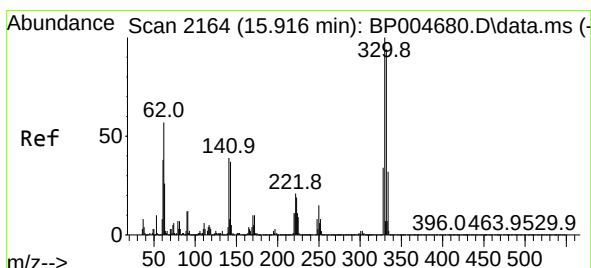
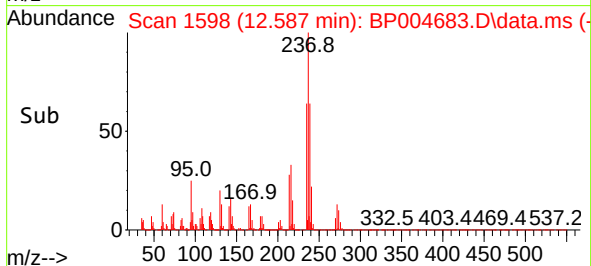
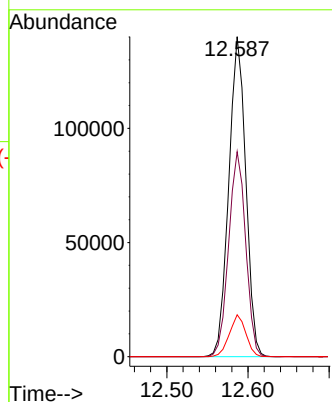
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.2	83.2
272	13.1	0.0	33.3

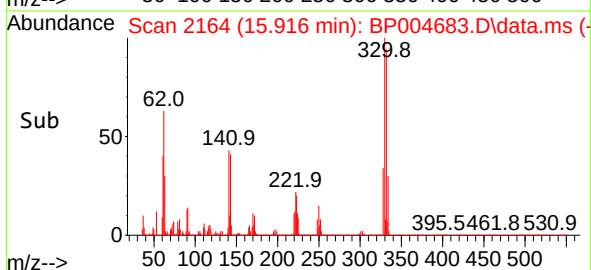
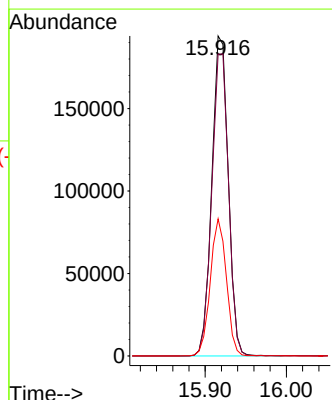
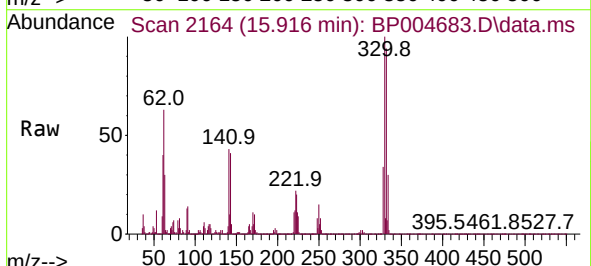
Manual Integrations
APPROVED

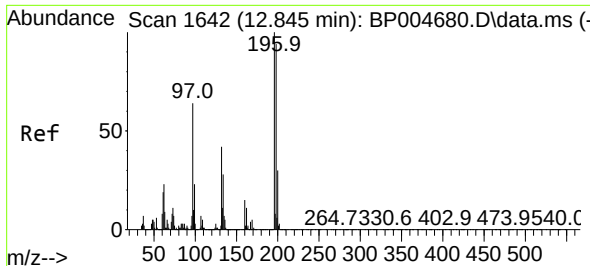
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#42
2,4,6-Tribromophenol
Concen: 127.74 ng
RT: 15.916 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	42.0	23.4	35.2





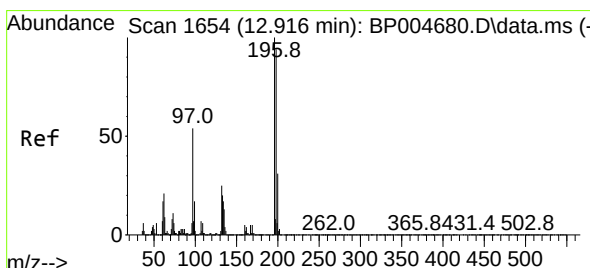
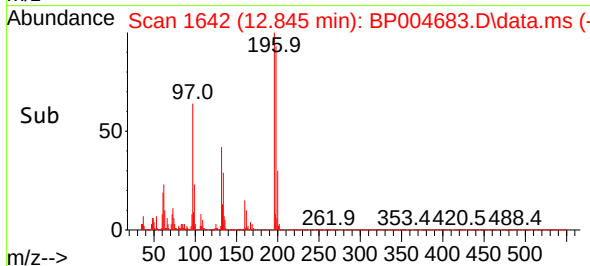
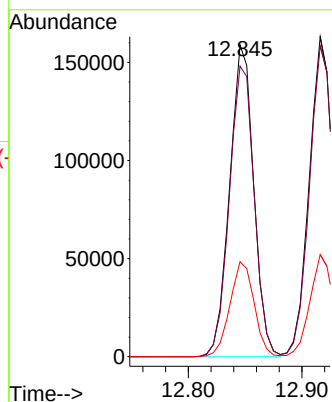
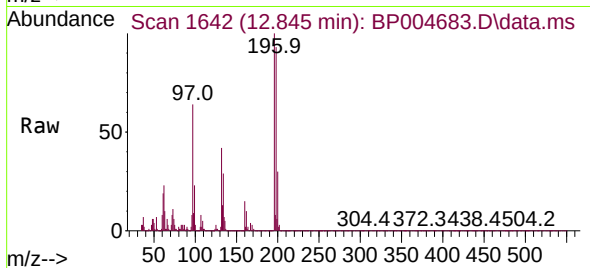
#43
2,4,6-Trichlorophenol
Concen: 81.37 ng
RT: 12.845 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion:196 Resp: 233800
Ion Ratio Lower Upper
196 100
198 93.2 77.0 115.6
200 30.5 25.1 37.7

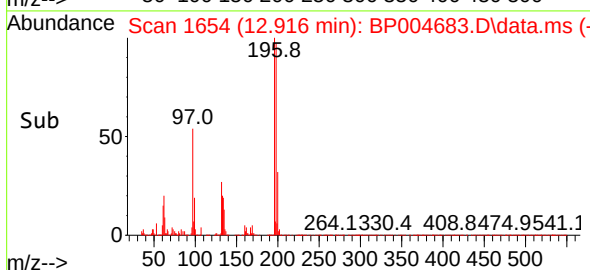
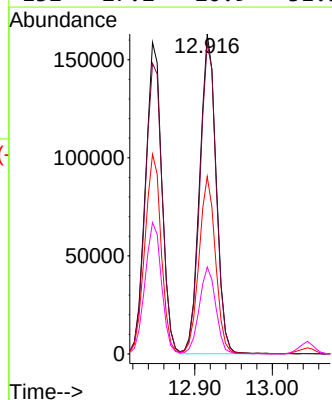
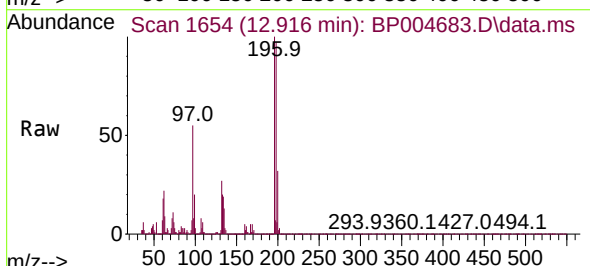
Manual Integrations
APPROVED

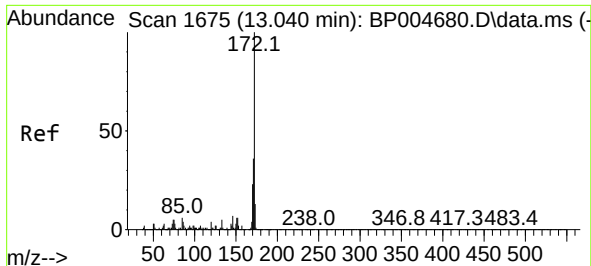
mohammad
2/8/2021 12:19:14 PM



#44
2,4,5-Trichlorophenol
Concen: 80.45 ng
RT: 12.916 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

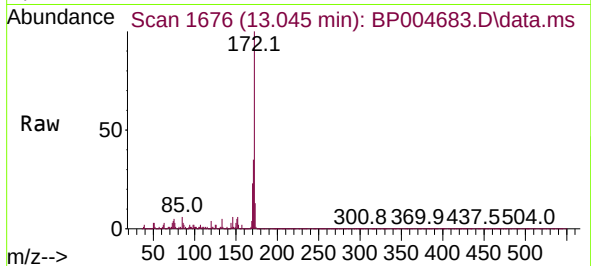
Tgt Ion:196 Resp: 240192
Ion Ratio Lower Upper
196 100
198 97.1 77.3 115.9
97 55.5 31.0 46.4#
132 27.2 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 171.93 ng
RT: 13.045 min Scan# 1676
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

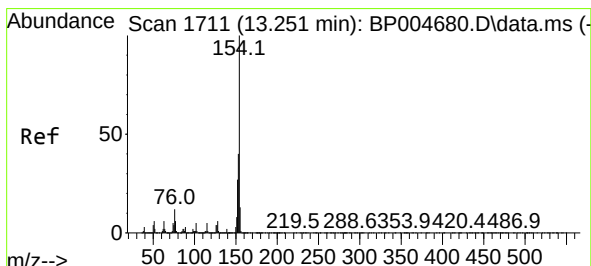
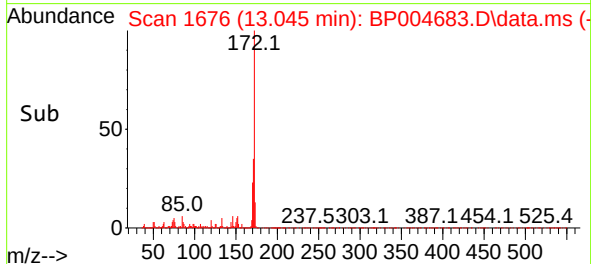
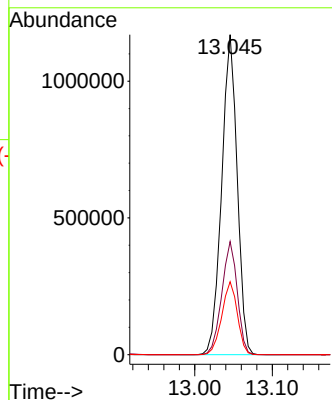
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



Tgt Ion:172 Resp: 1625241
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.8 19.2 28.8

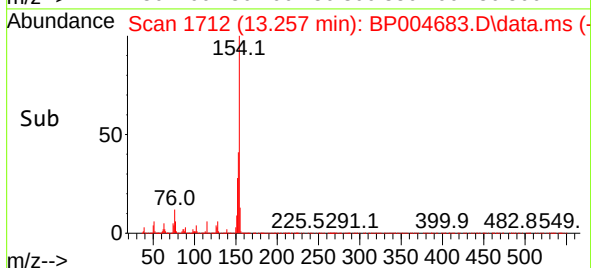
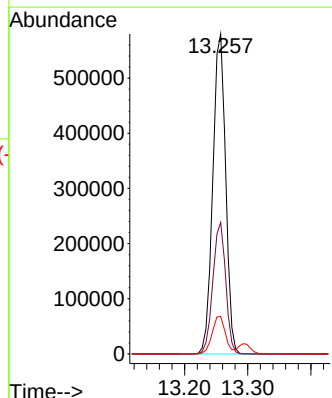
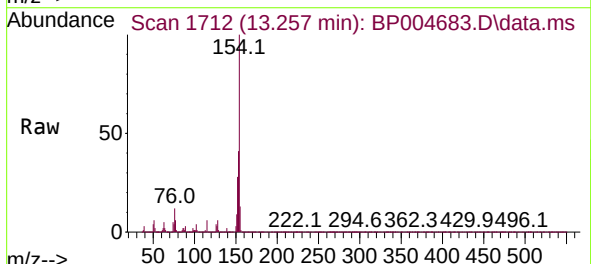
Manual Integrations
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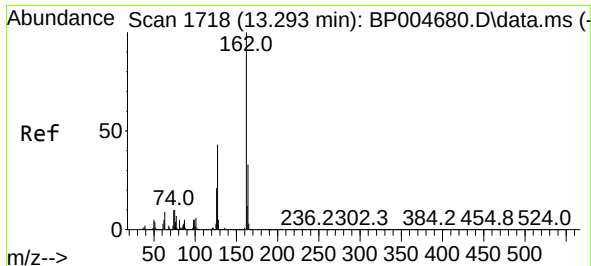
mohammad
2/8/2021 12:19:14 PM



#46
1,1'-Biphenyl
Concen: 83.33 ng
RT: 13.257 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

Tgt Ion:154 Resp: 818527
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 11.7 0.0 29.3





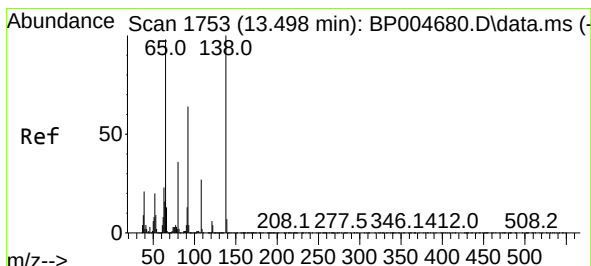
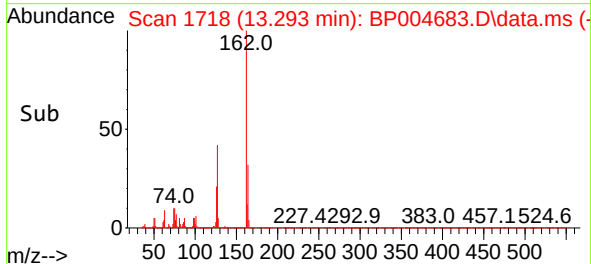
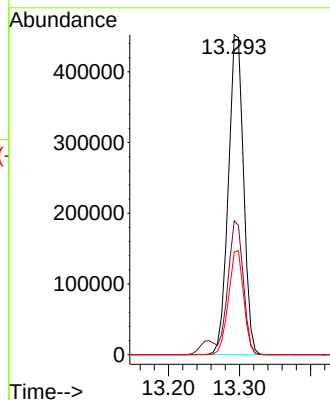
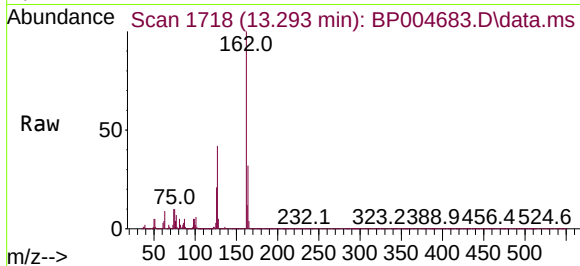
#47
2-Chloronaphthalene
Concen: 82.68 ng
RT: 13.293 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:162 Resp: 672231
Ion Ratio Lower Upper
162 100
127 41.8 29.9 44.9
164 32.1 26.1 39.1

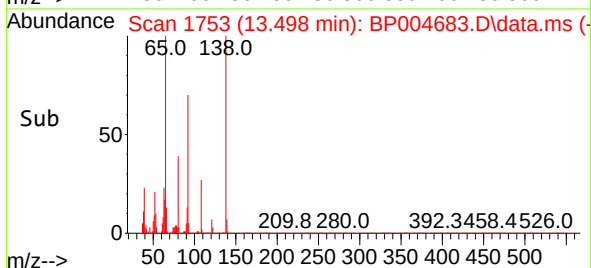
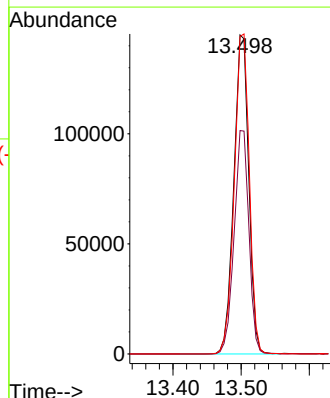
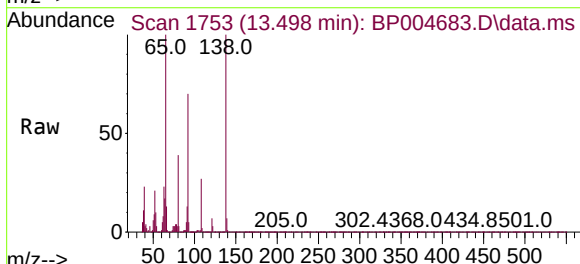
Manual Integrations
APPROVED

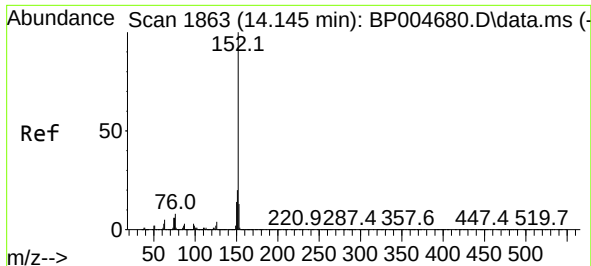
mohammad
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#48
2-Nitroaniline
Concen: 117.24 ng
RT: 13.498 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

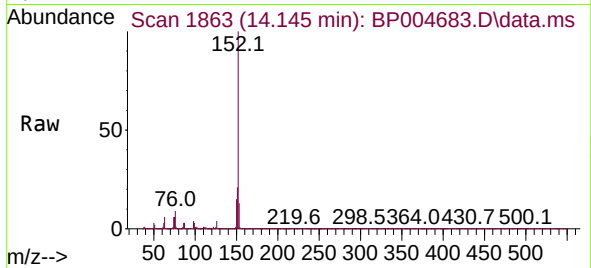
Tgt Ion: 65 Resp: 220433
Ion Ratio Lower Upper
65 100
92 70.0 70.6 106.0#
138 99.6 133.6 200.4#





#49
Acenaphthylene
Concen: 82.84 ng
RT: 14.145 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

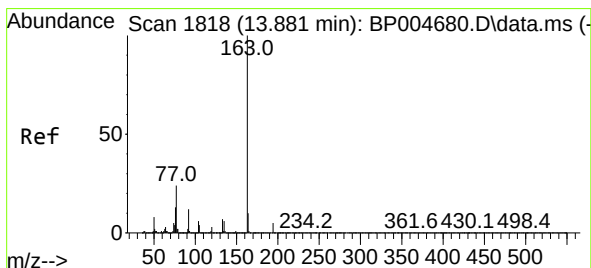
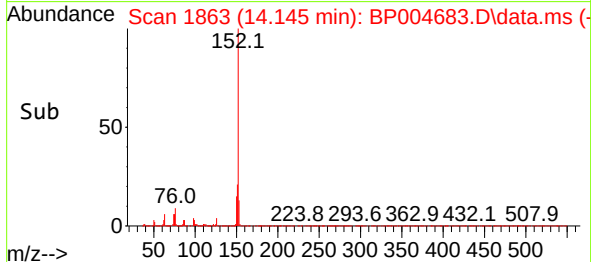
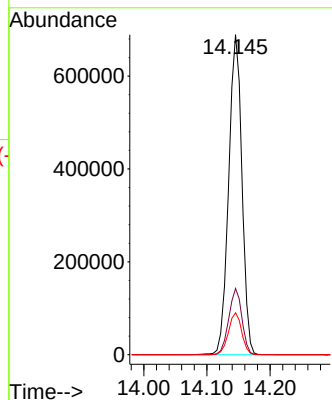
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 1006194
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 13.1 10.5 15.7

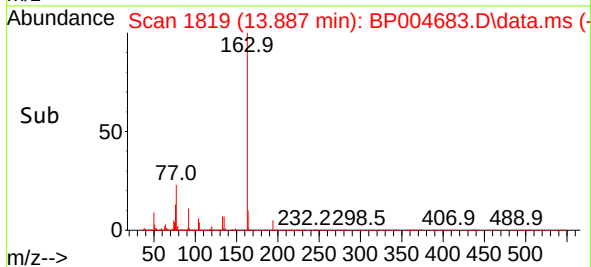
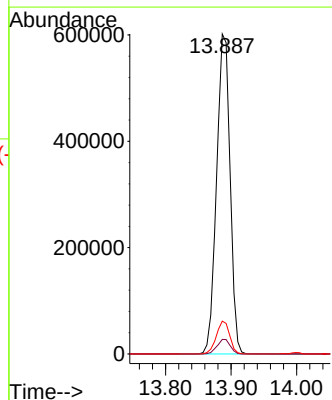
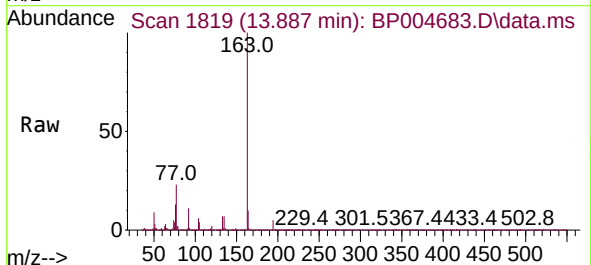
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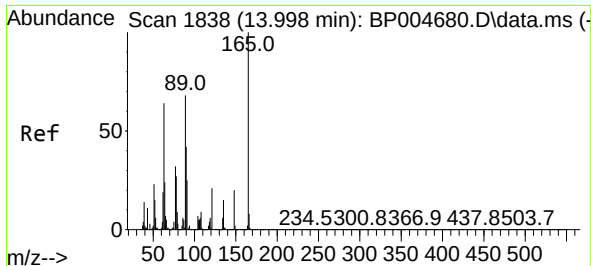
mohammad
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#50
Dimethylphthalate
Concen: 84.05 ng
RT: 13.887 min Scan# 1819
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

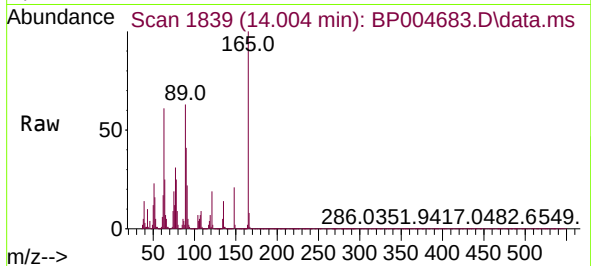
Tgt Ion:163 Resp: 855888
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 84.24 ng
RT: 14.004 min Scan# 1839
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

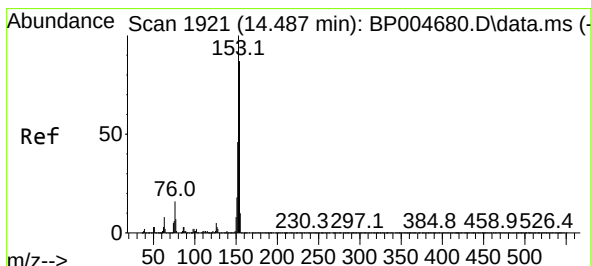
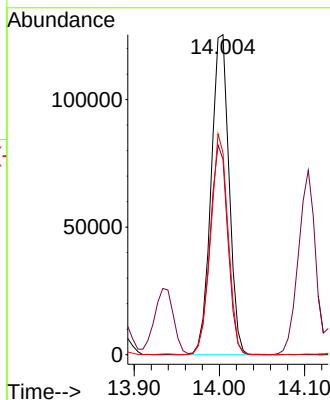
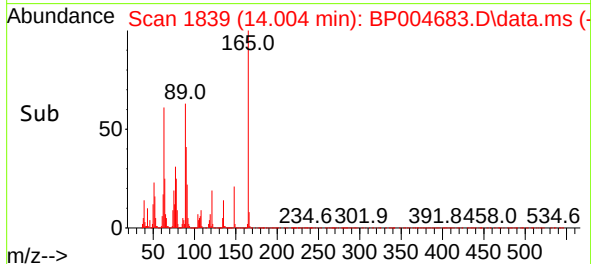
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



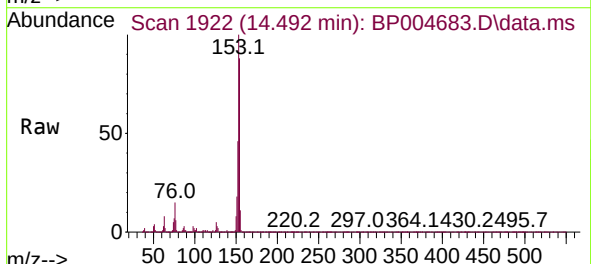
Tgt Ion:165 Resp: 182872
Ion Ratio Lower Upper
165 100
63 61.0 27.8 41.6#
89 63.1 34.6 52.0#

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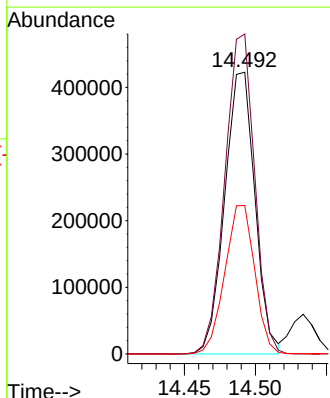
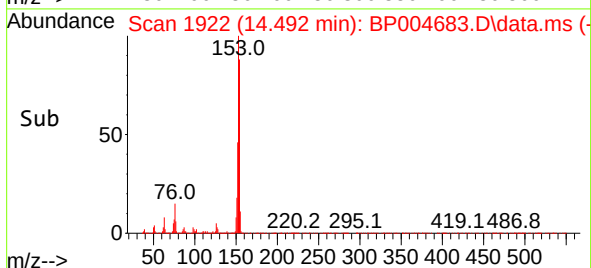
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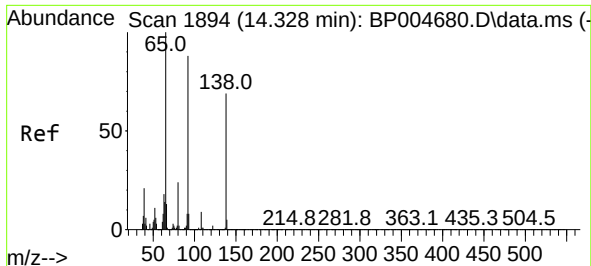


#52
Acenaphthene
Concen: 84.70 ng
RT: 14.492 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



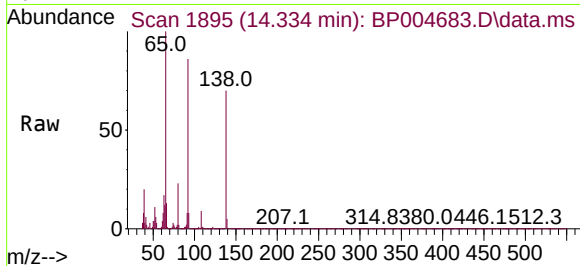
Tgt Ion:154 Resp: 627154
Ion Ratio Lower Upper
154 100
153 113.5 91.0 136.6
152 52.7 43.0 64.6





#53
3-Nitroaniline
Concen: 82.02 ng
RT: 14.334 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

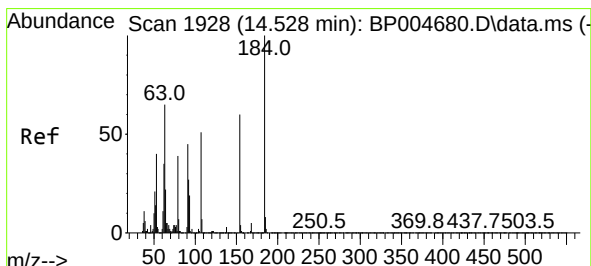
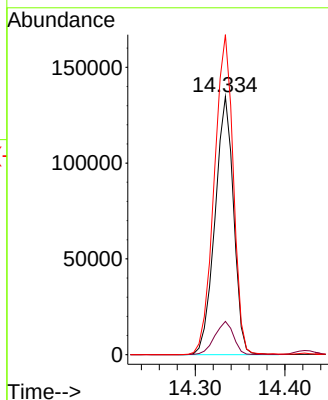
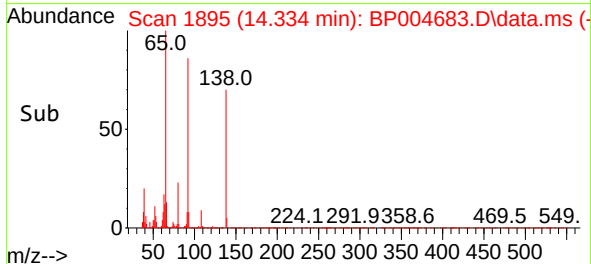
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



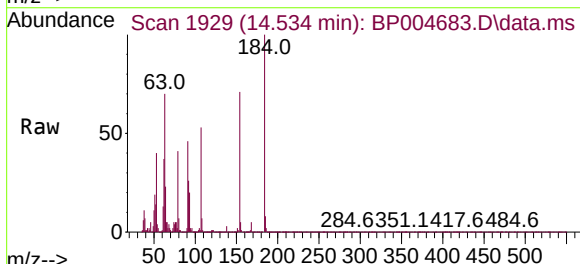
Tgt Ion:138 Resp: 193795
Ion Ratio Lower Upper
138 100
108 12.9 7.5 11.3#
92 124.0 75.0 112.6#

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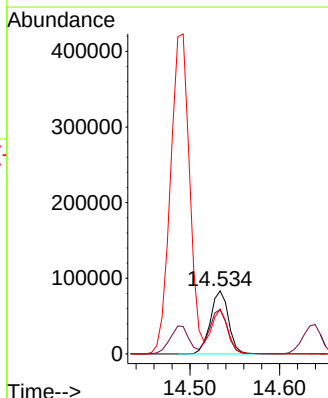
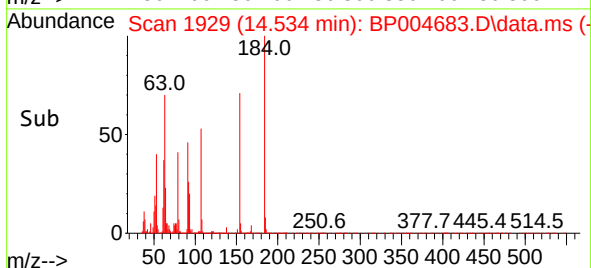
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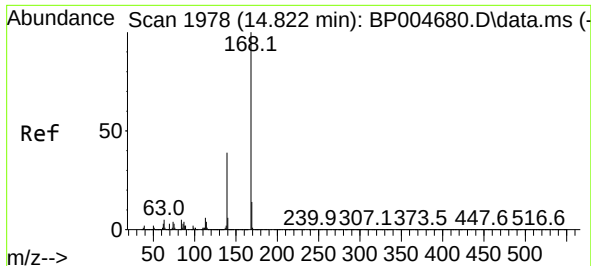


#54
2,4-Dinitrophenol
Concen: 119.30 ng
RT: 14.534 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



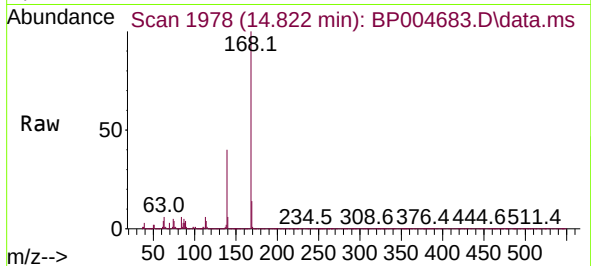
Tgt Ion:184 Resp: 116881
Ion Ratio Lower Upper
184 100
63 70.3 32.3 48.5#
154 71.4 49.1 73.7





#55
Dibenzofuran
Concen: 81.76 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

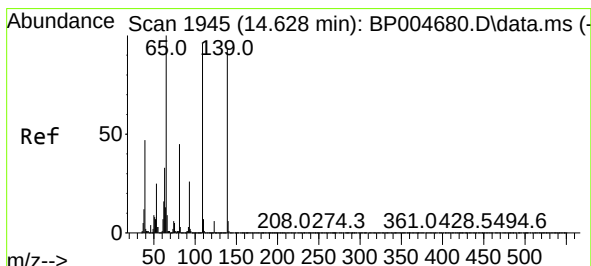
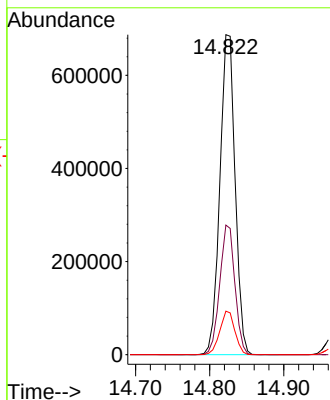
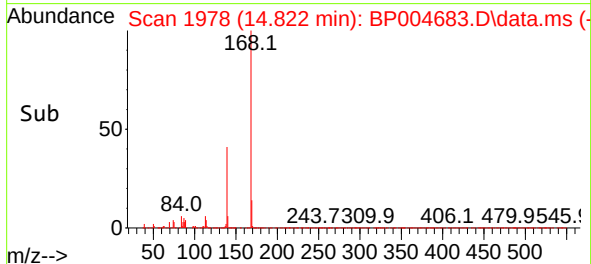
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



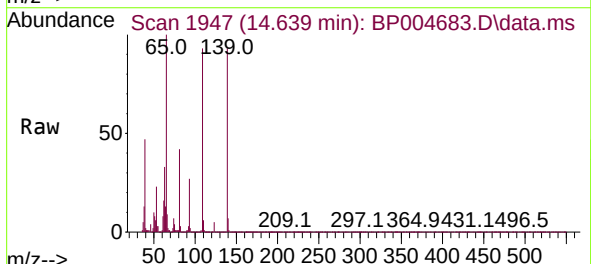
Tgt Ion:168 Resp: 980249
Ion Ratio Lower Upper
168 100
139 40.5 29.1 43.7
169 13.6 10.4 15.6

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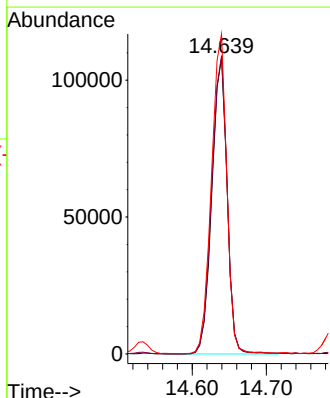
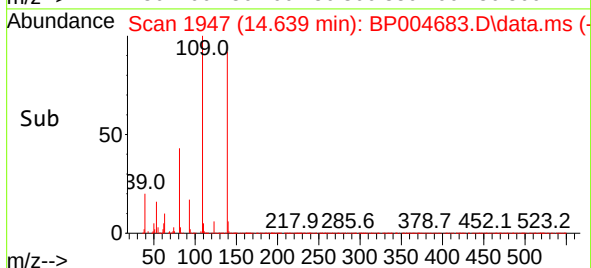
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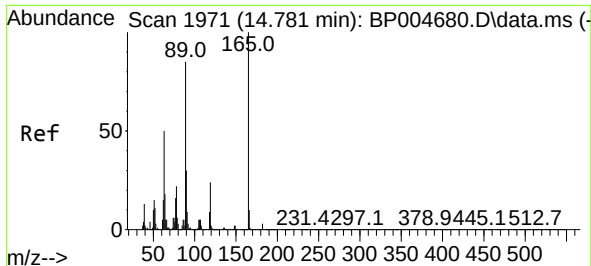


#56
4-Nitrophenol
Concen: 94.06 ng
RT: 14.639 min Scan# 1947
Delta R.T. 0.012 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



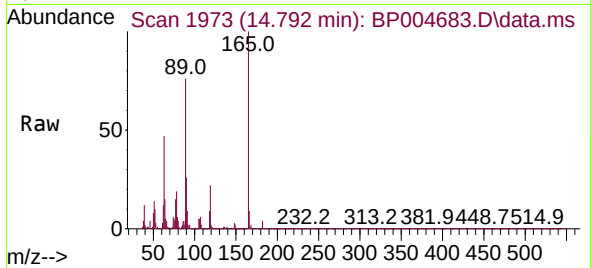
Tgt Ion:139 Resp: 154273
Ion Ratio Lower Upper
139 100
109 100.7 44.6 84.6#
65 108.1 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 85.89 ng
RT: 14.792 min Scan# 1973
Delta R.T. 0.012 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

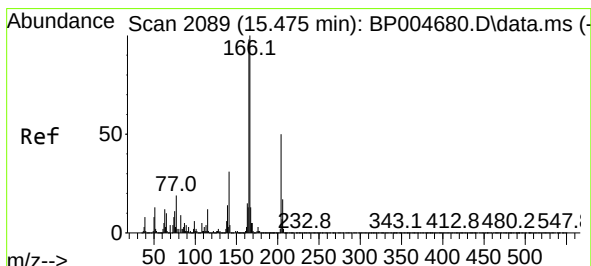
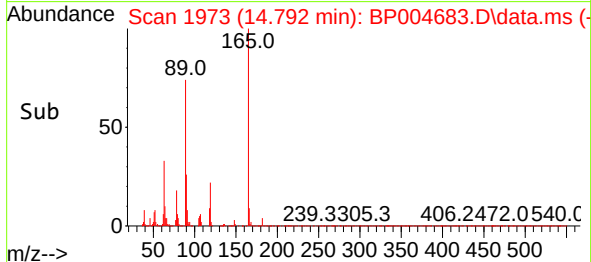
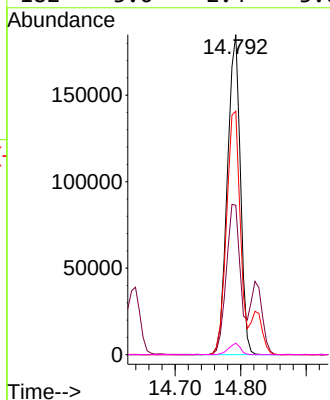
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



Tgt Ion:165 Resp: 254887
Ion Ratio Lower Upper
165 100
63 46.7 20.6 31.0#
89 76.1 42.6 63.8#
182 3.6 2.4 3.6#

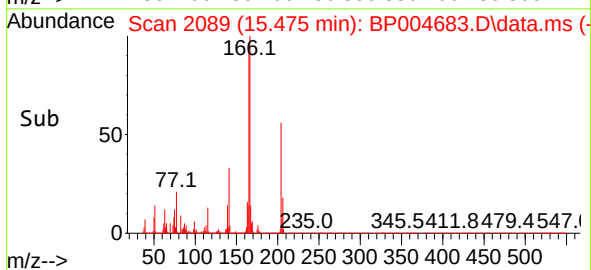
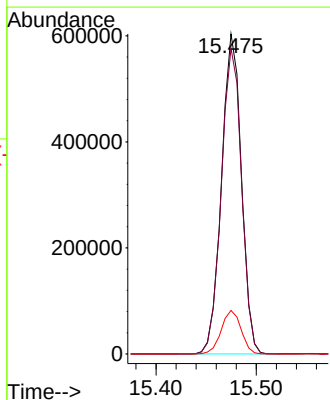
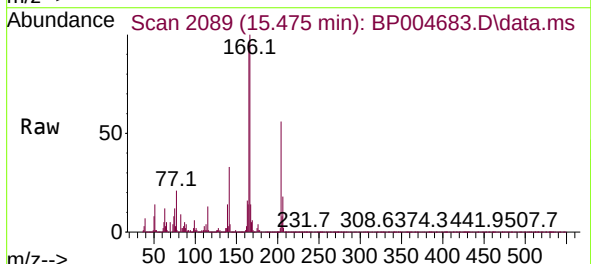
Manual Integrations
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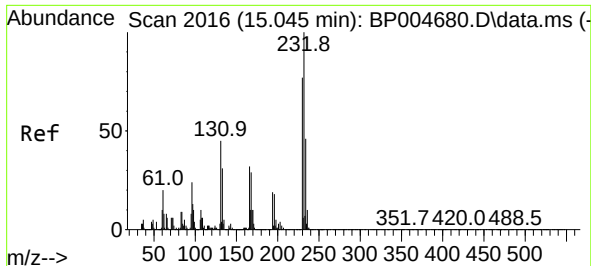
mohammad
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#58
Fluorene
Concen: 86.52 ng
RT: 15.475 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

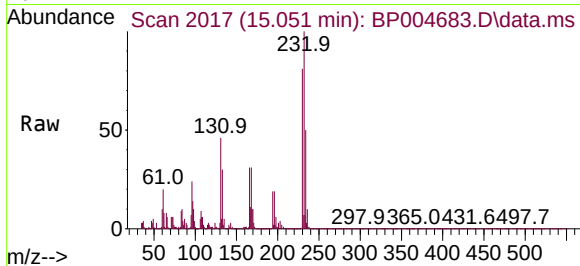
Tgt Ion:166 Resp: 828174
Ion Ratio Lower Upper
166 100
165 95.6 77.8 116.8
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 80.09 ng m
RT: 15.051 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

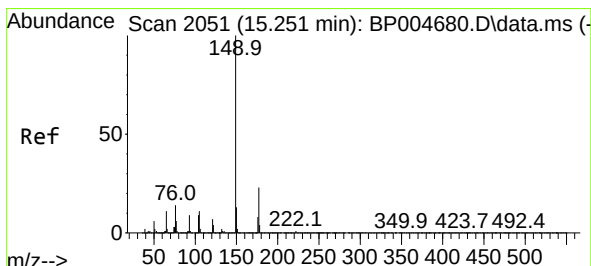
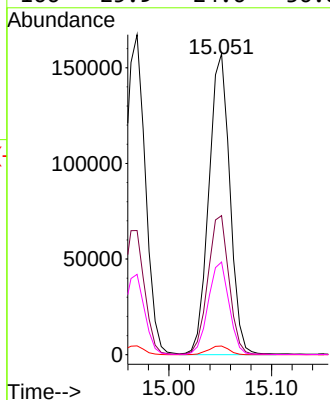
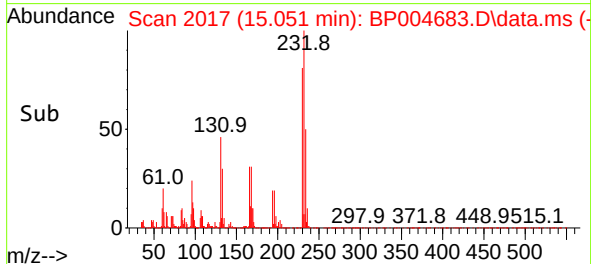
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



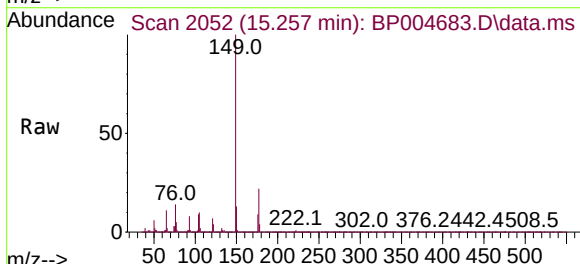
Tgt Ion:232 Resp: 224445
Ion Ratio Lower Upper
232 100
131 41.5 34.1 51.1
130 2.8 1.8 2.8#
166 25.9 24.6 36.8

Manual Integrations
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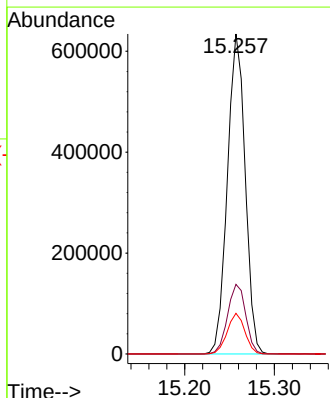
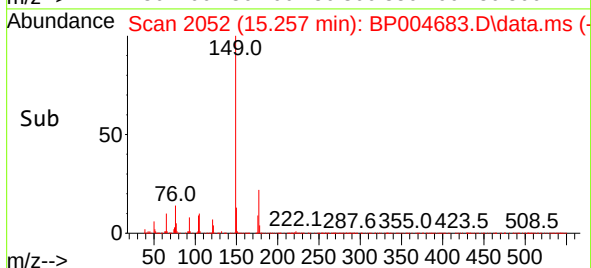
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2/8/2021 12:19:14 PM

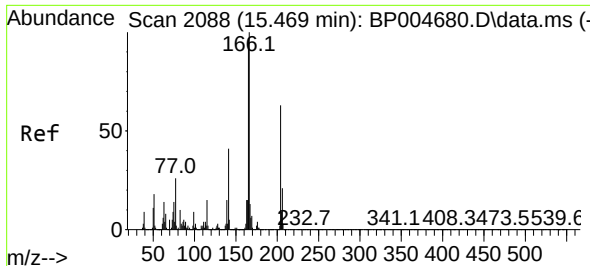


#60
Diethylphthalate
Concen: 87.60 ng
RT: 15.257 min Scan# 2052
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



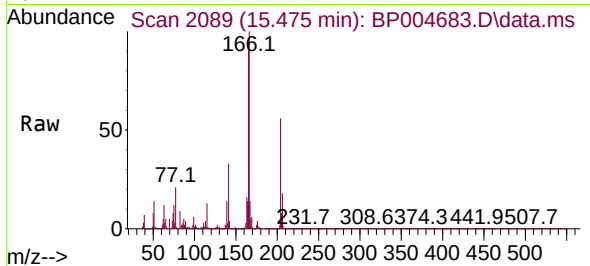
Tgt Ion:149 Resp: 872315
Ion Ratio Lower Upper
149 100
177 21.8 18.0 27.0
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 83.92 ng
RT: 15.475 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

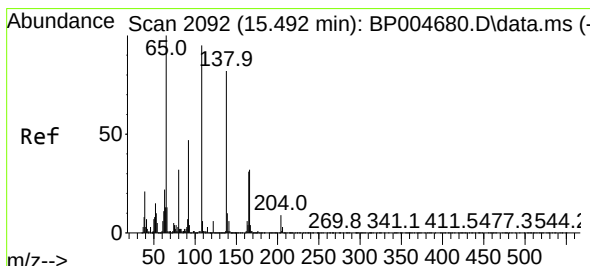
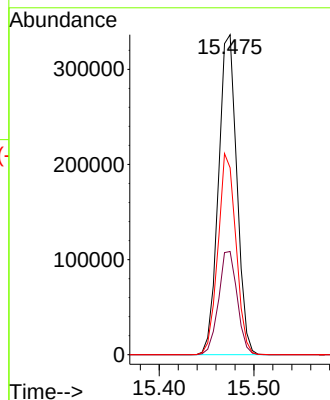
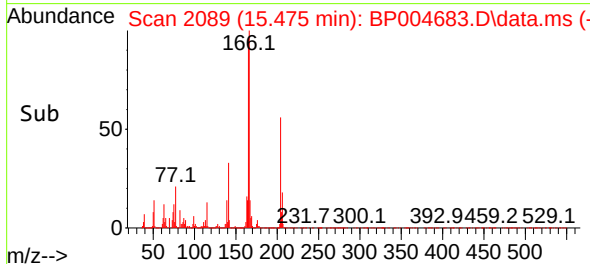
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



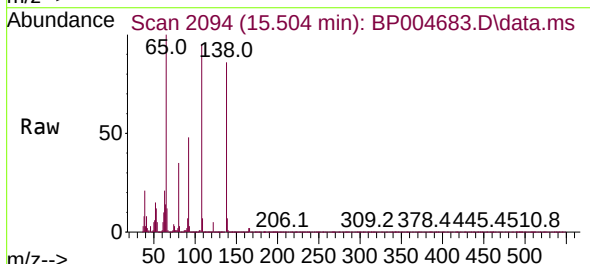
Tgt Ion:204 Resp: 453963
Ion Ratio Lower Upper
204 100
206 32.3 25.9 38.9
141 58.4 46.5 69.7

Manual Integrations
APPROVED

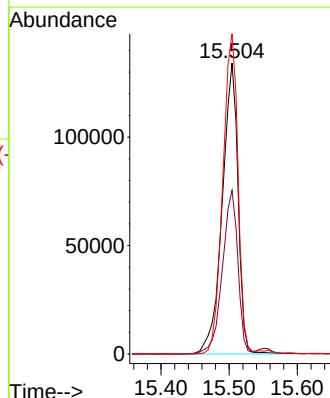
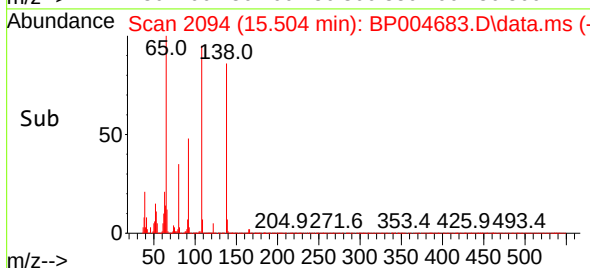
mohammad
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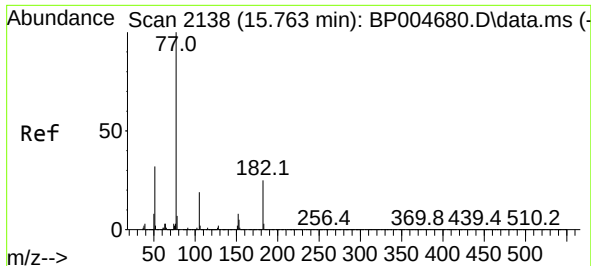


#62
4-Nitroaniline
Concen: 86.71 ng
RT: 15.504 min Scan# 2094
Delta R.T. 0.012 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



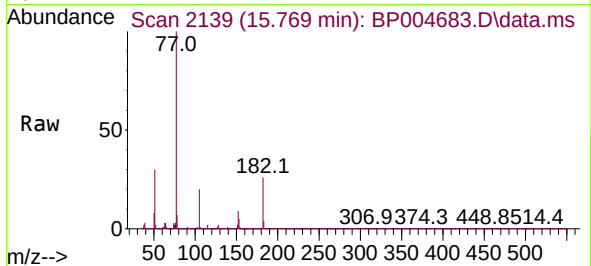
Tgt Ion:138 Resp: 216371
Ion Ratio Lower Upper
138 100
92 56.2 20.7 60.7
108 110.0 47.8 87.8#





#63
Azobenzene
Concen: 108.67 ng
RT: 15.769 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

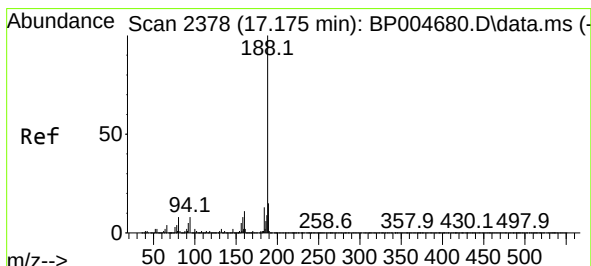
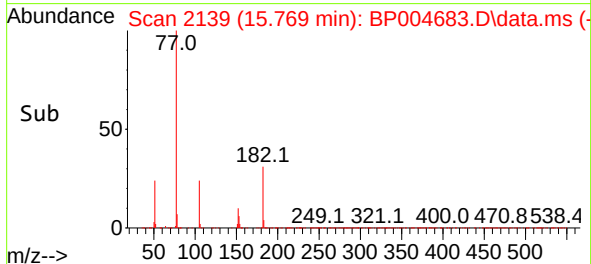
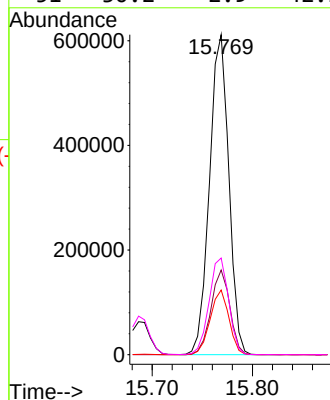
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



Tgt Ion:	77	Resp:	819334
Ion	Ratio	Lower	Upper
77	100		
182	26.5	16.9	56.9
105	20.2	5.6	45.6
51	30.2	2.9	42.9

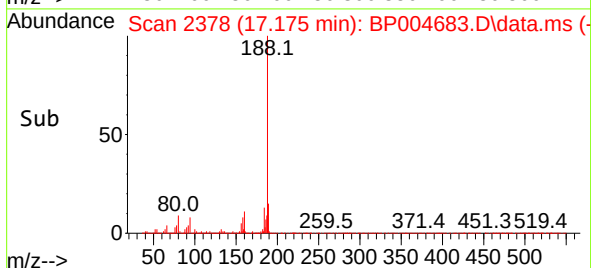
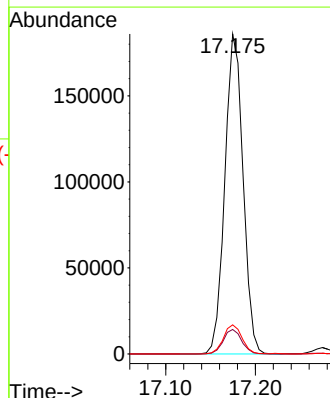
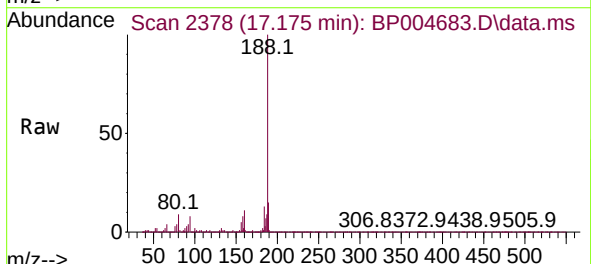
Manual Integrations
APPROVED

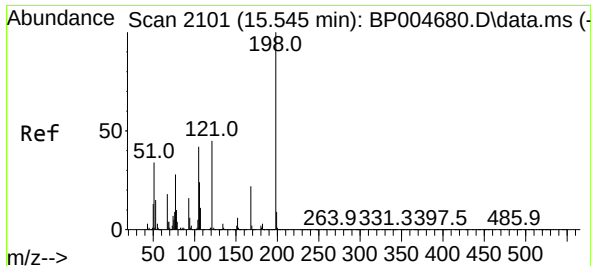
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.175 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

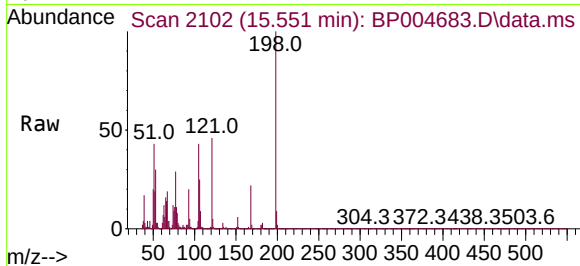
Tgt Ion:	188	Resp:	261523
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.2
80	9.1	6.2	9.2





#65
4,6-Dinitro-2-methylphenol
Concen: 97.01 ng
RT: 15.551 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

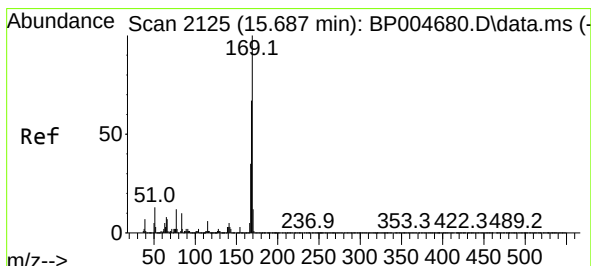
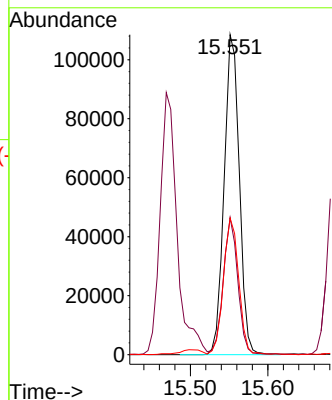
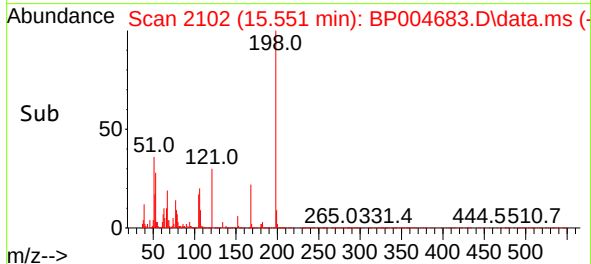
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



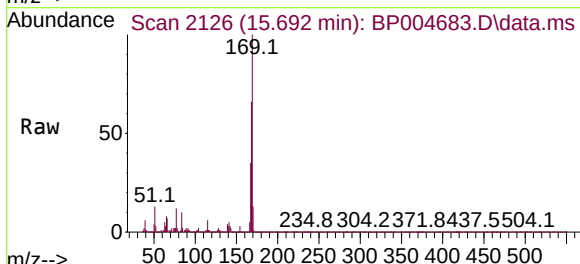
Tgt Ion:198 Resp: 147781
Ion Ratio Lower Upper
198 100
51 42.8 6.4 46.4
105 42.6 18.9 58.9

Manual Integrations
APPROVED

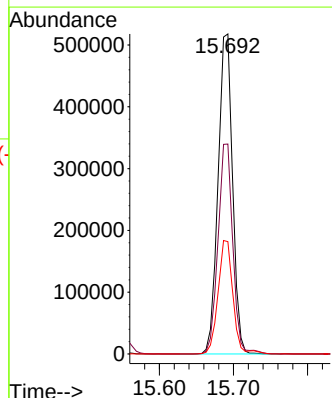
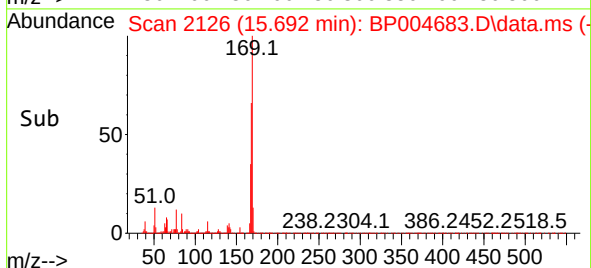
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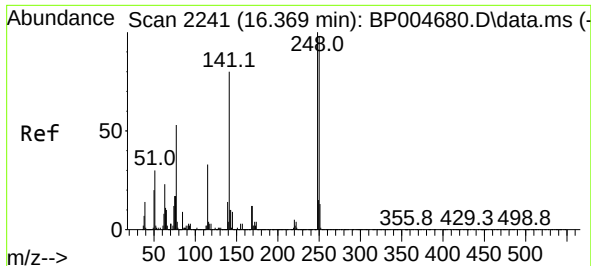


#66
n-Nitrosodiphenylamine
Concen: 86.80 ng
RT: 15.692 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



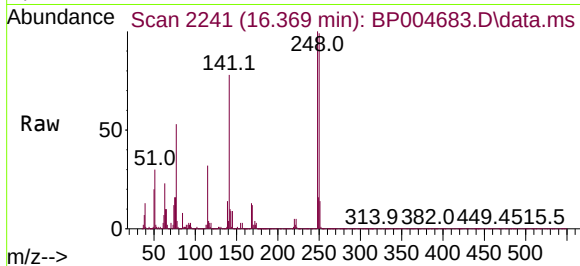
Tgt Ion:169 Resp: 703704
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.6
167 35.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 78.65 ng
RT: 16.369 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

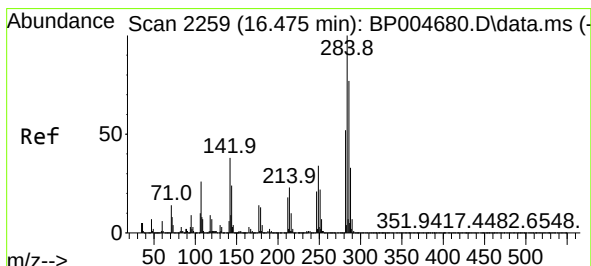
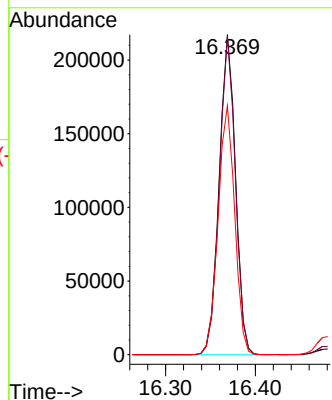
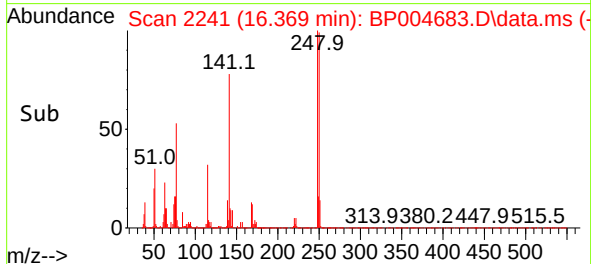
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



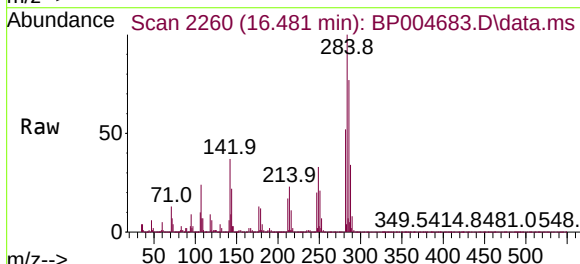
Tgt Ion:248 Resp: 274897
Ion Ratio Lower Upper
248 100
250 99.4 76.7 115.1
141 77.8 53.0 79.6

Manual Integrations
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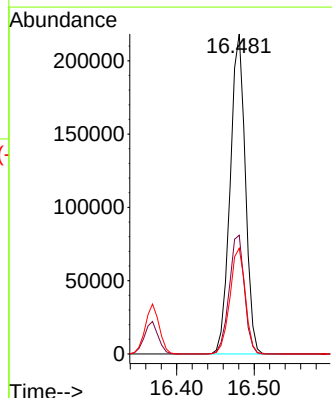
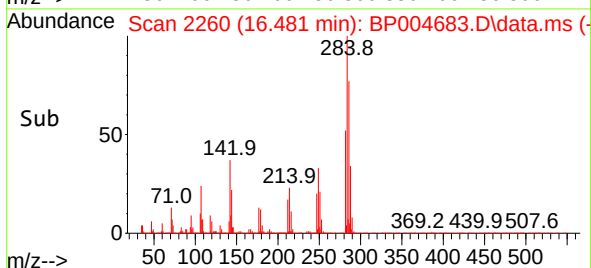
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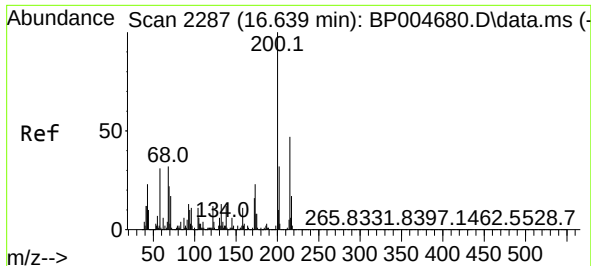


#68
Hexachlorobenzene
Concen: 71.13 ng
RT: 16.481 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



Tgt Ion:284 Resp: 296989
Ion Ratio Lower Upper
284 100
142 37.1 24.2 36.4#
249 33.1 23.8 35.8





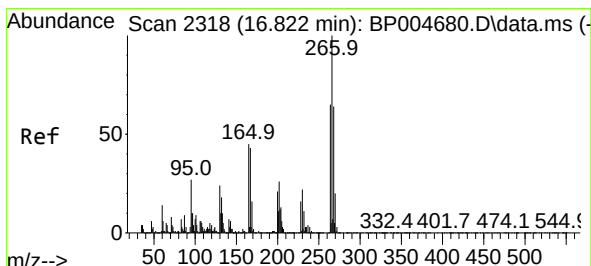
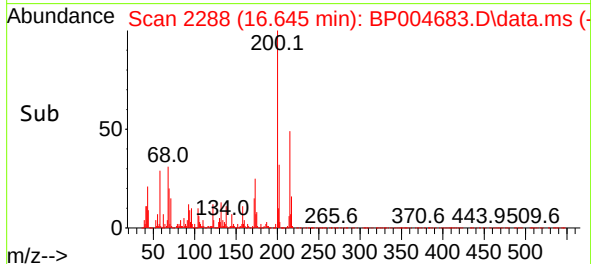
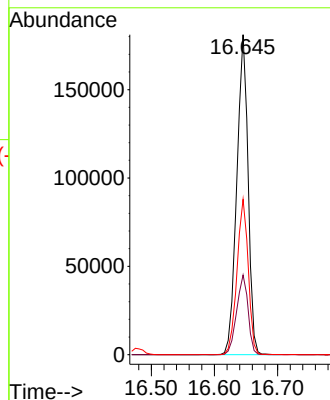
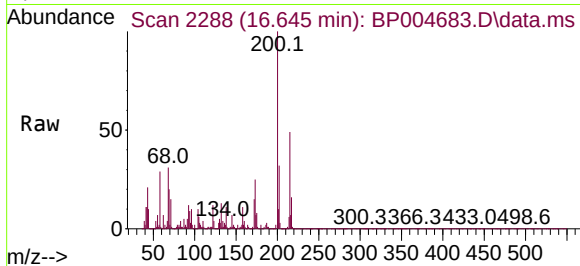
#69
Atrazine
Concen: 78.87 ng
RT: 16.645 min Scan# 2288
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

Tgt Ion:200 Resp: 224920
Ion Ratio Lower Upper
200 100
173 24.9 5.9 45.9
215 48.5 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

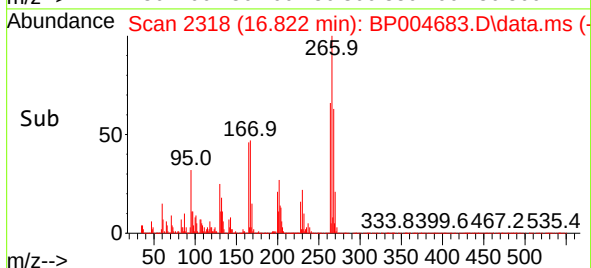
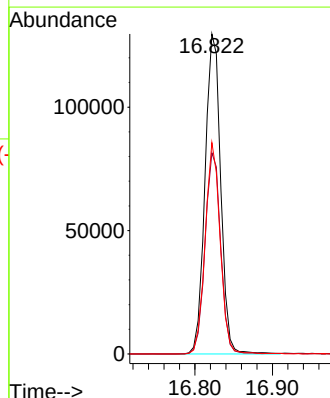
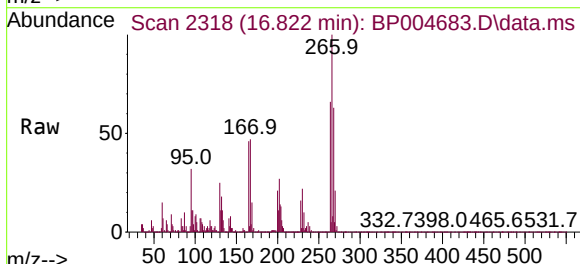
Manual Integrations
APPROVED

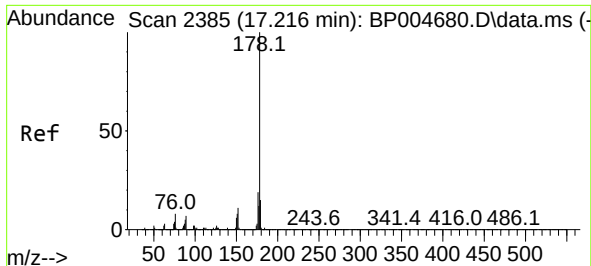
mohammad
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#70
Pentachlorophenol
Concen: 96.93 ng
RT: 16.822 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

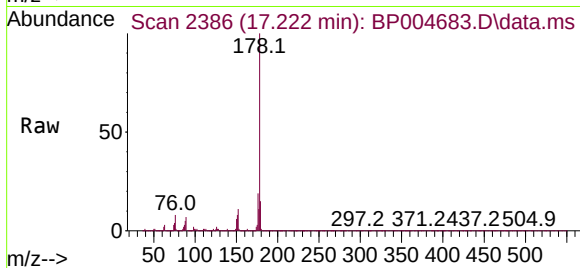
Tgt Ion:266 Resp: 181606
Ion Ratio Lower Upper
266 100
268 62.9 51.1 76.7
264 66.1 50.6 76.0





#71
Phenanthrene
Concen: 84.75 ng
RT: 17.222 min Scan# 2386
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

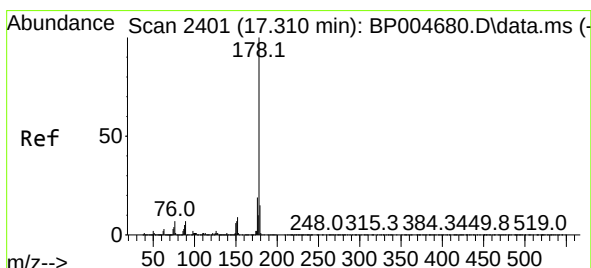
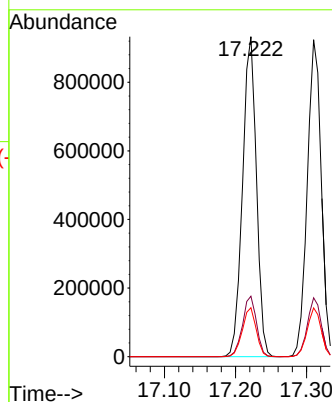
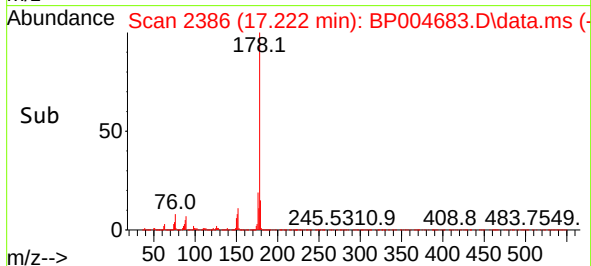
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



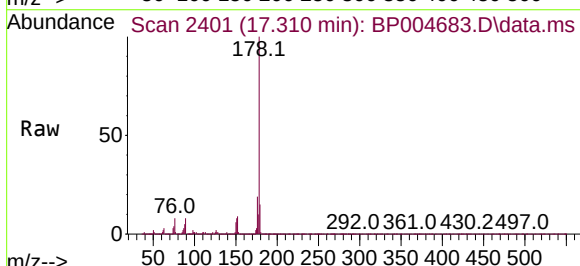
Tgt Ion:178 Resp: 1270706
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.3 12.5 18.7

Manual Integrations
APPROVED

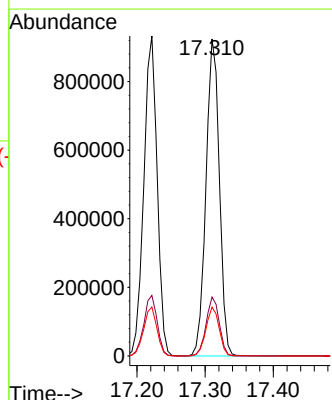
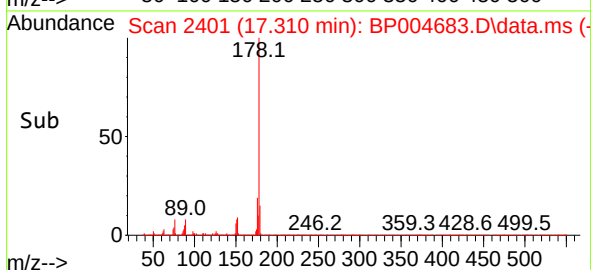
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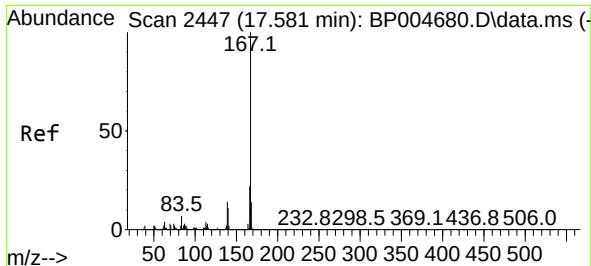


#72
Anthracene
Concen: 86.81 ng
RT: 17.310 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



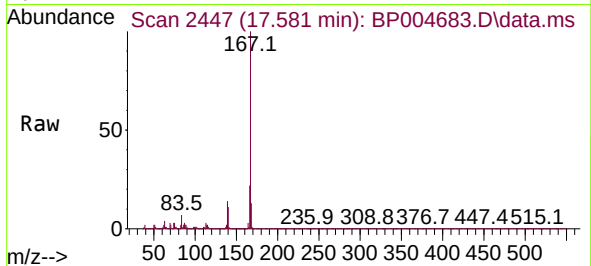
Tgt Ion:178 Resp: 1261316
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.4 12.5 18.7





#73
 Carbazole
 Concen: 86.27 ng
 RT: 17.581 min Scan# 2447
 Delta R.T. -0.000 min
 Lab File: BP004683.D
 Acq: 05 Feb 2021 16:58

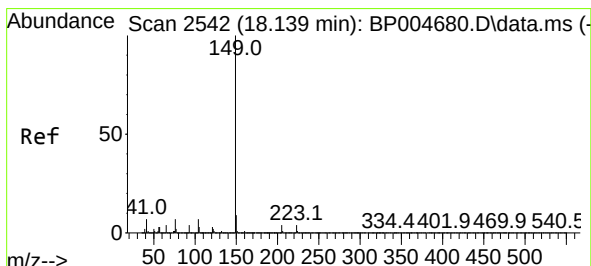
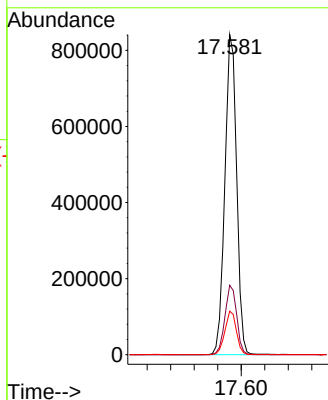
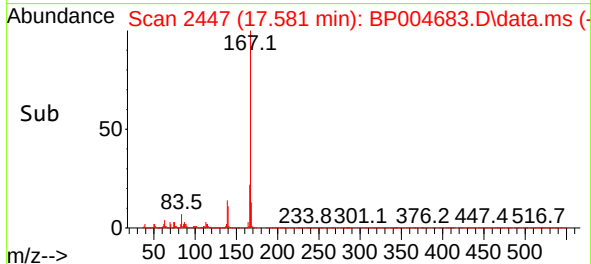
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



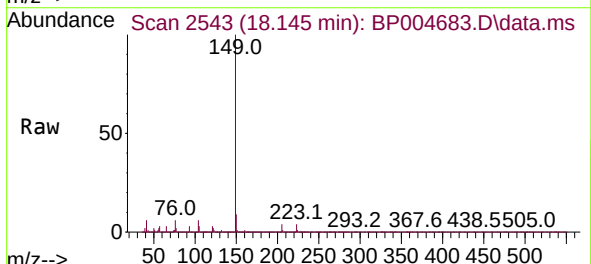
Tgt Ion:167 Resp: 1168313
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.6 10.2 15.4

Manual Integrations
 APPROVED

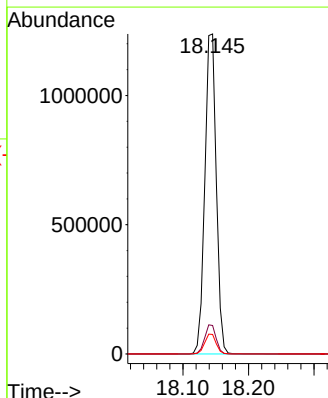
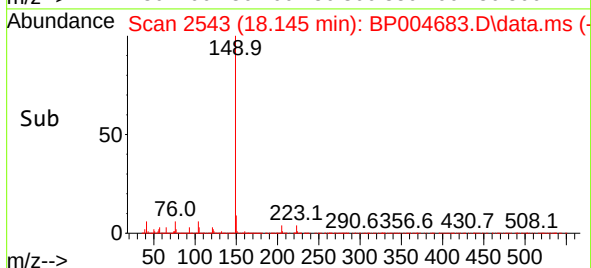
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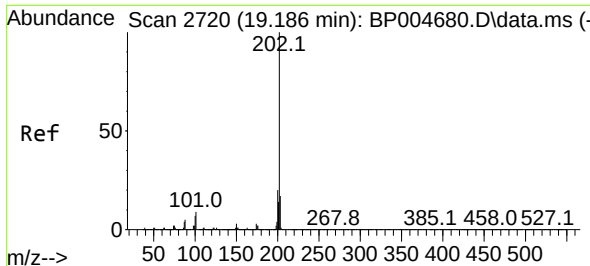


#74
 Di-n-butylphthalate
 Concen: 91.76 ng
 RT: 18.145 min Scan# 2543
 Delta R.T. 0.006 min
 Lab File: BP004683.D
 Acq: 05 Feb 2021 16:58



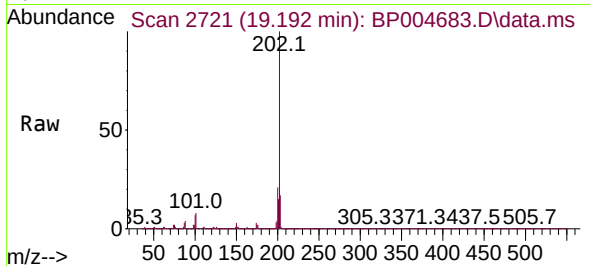
Tgt Ion:149 Resp: 1501804
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 6.1 3.4 5.0#





#75
Fluoranthene
Concen: 84.88 ng
RT: 19.192 min Scan# 2721
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

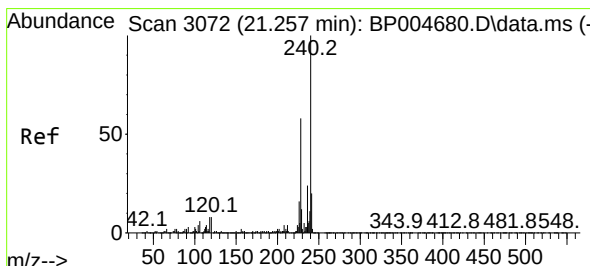
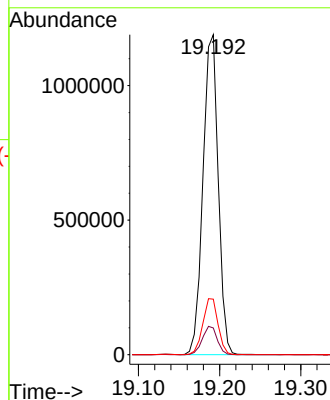
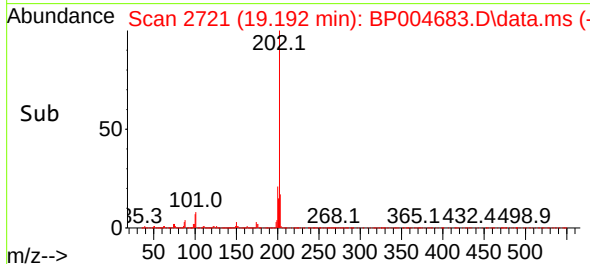
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



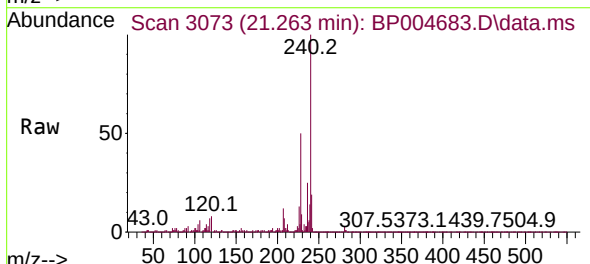
Tgt Ion:202 Resp: 1548543
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.4
203 17.4 0.0 37.8

Manual Integrations
APPROVED

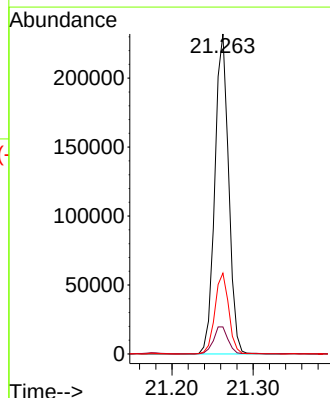
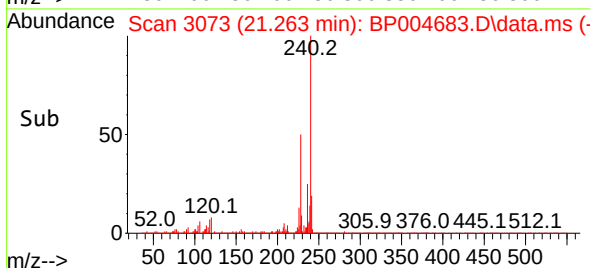
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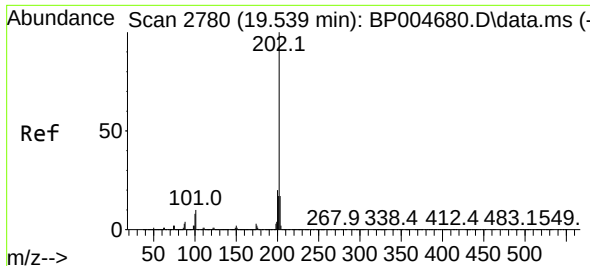


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.263 min Scan# 3073
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



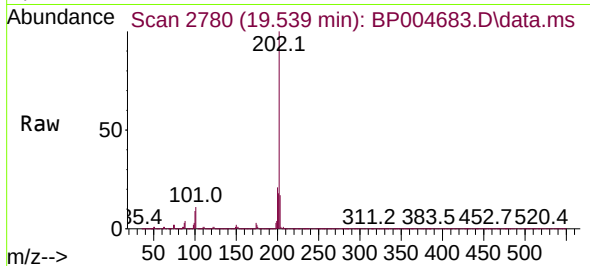
Tgt Ion:240 Resp: 273667
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 25.2 20.8 31.2





#78
Pyrene
Concen: 84.65 ng
RT: 19.539 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

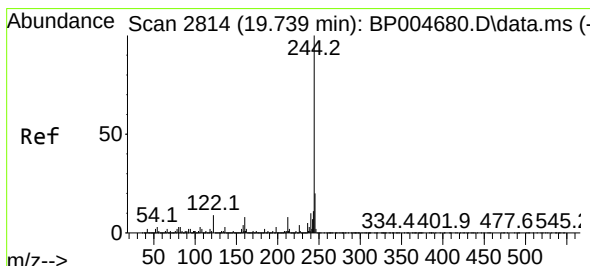
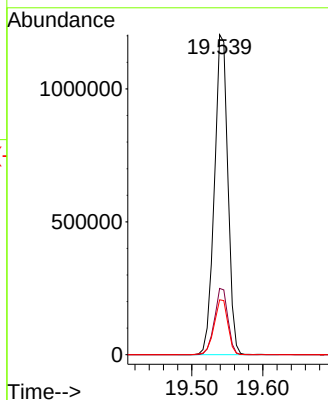
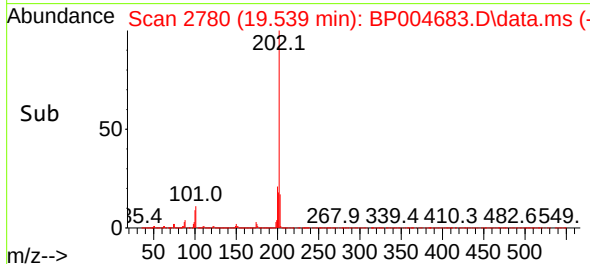
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



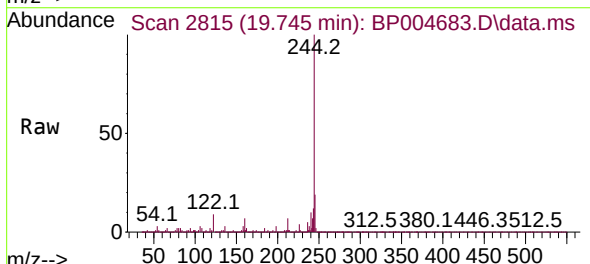
Tgt Ion:202 Resp: 1576239
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 17.2 14.2 21.2

Manual Integrations
APPROVED

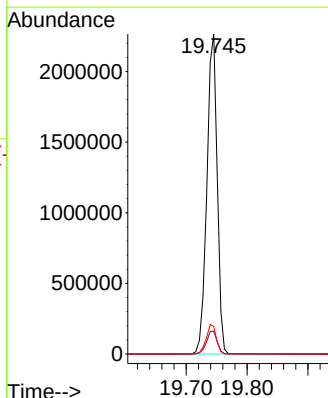
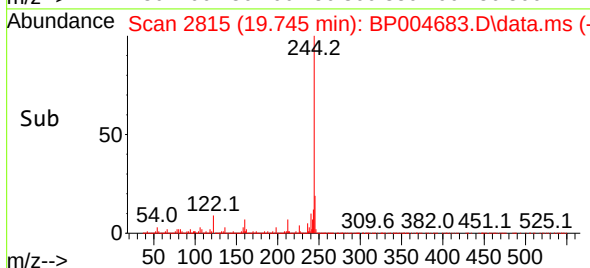
mohammad
2/8/2021 12:19:14 PM

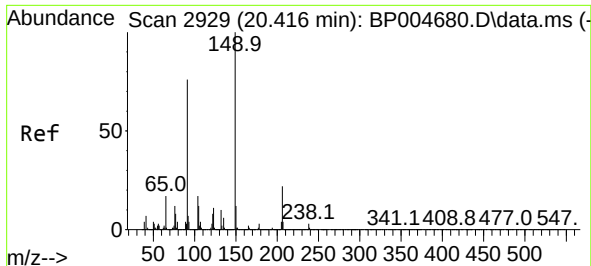


#79
Terphenyl-d14
Concen: 178.10 ng
RT: 19.745 min Scan# 2815
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



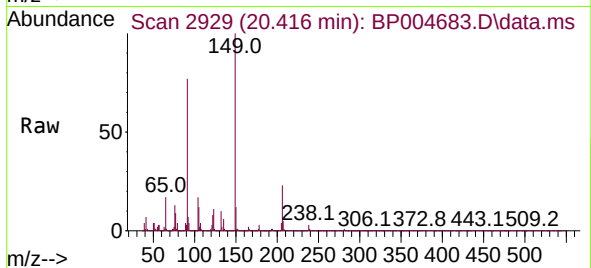
Tgt Ion:244 Resp: 2667738
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 8.6 7.8 11.8





#80
Butylbenzylphthalate
Concen: 89.25 ng
RT: 20.416 min Scan# 2929
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

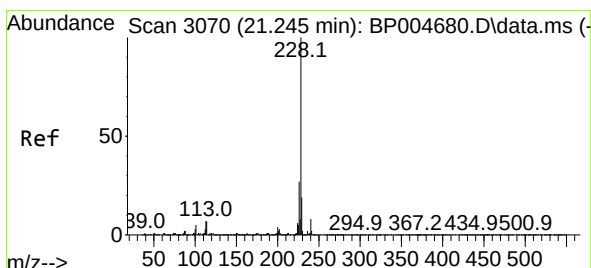
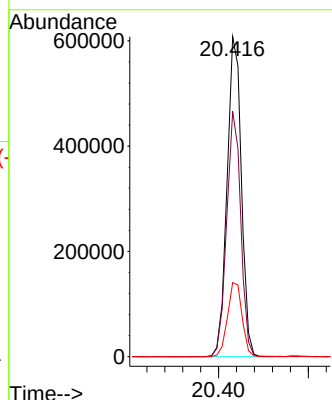
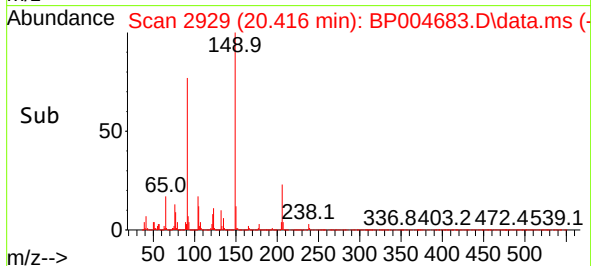
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



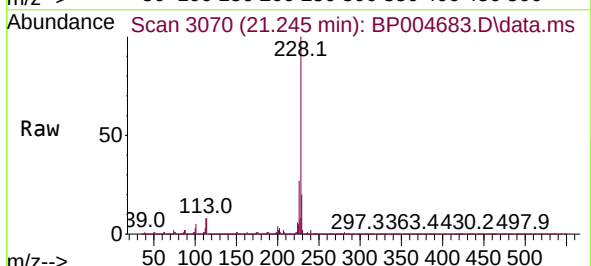
Tgt Ion:149 Resp: 672228
Ion Ratio Lower Upper
149 100
91 76.7 45.4 68.0#
206 23.1 17.1 25.7

Manual Integrations
APPROVED

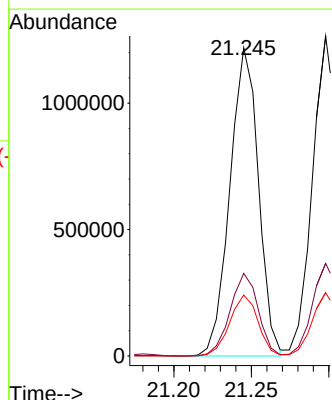
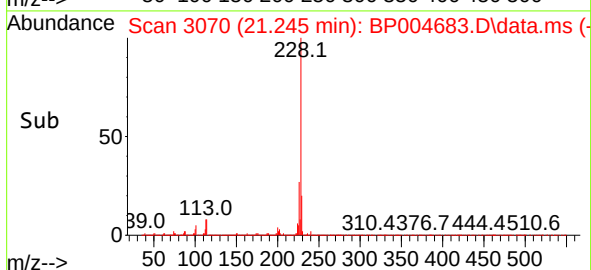
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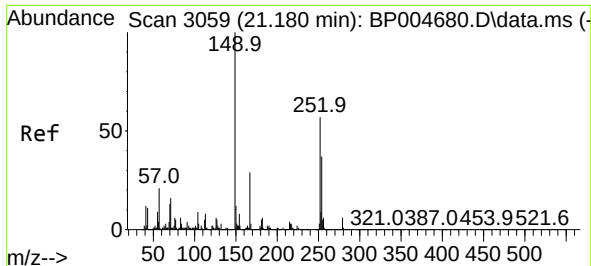


#81
Benzo(a)anthracene
Concen: 83.85 ng
RT: 21.245 min Scan# 3070
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



Tgt Ion:228 Resp: 1560802
Ion Ratio Lower Upper
228 100
226 26.8 22.1 33.1
229 19.8 15.9 23.9





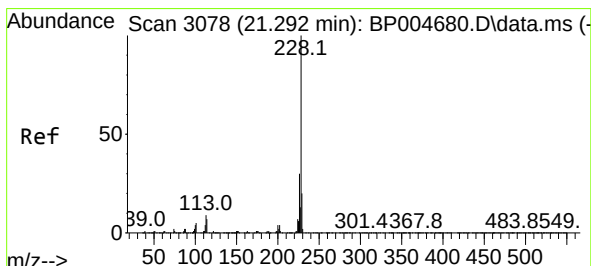
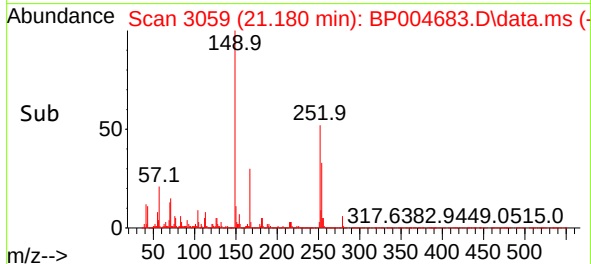
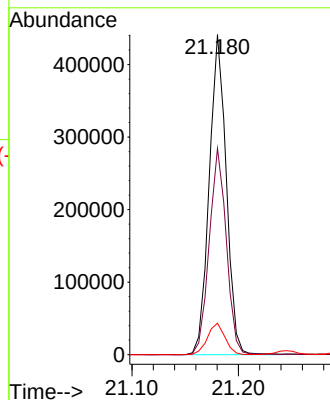
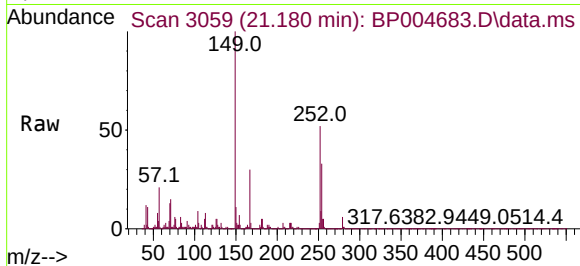
#82
3,3'-Dichlorobenzidine
Concen: 72.96 ng
RT: 21.180 min Scan# 3059
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.0	76.4
126	9.9	7.9	11.9

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

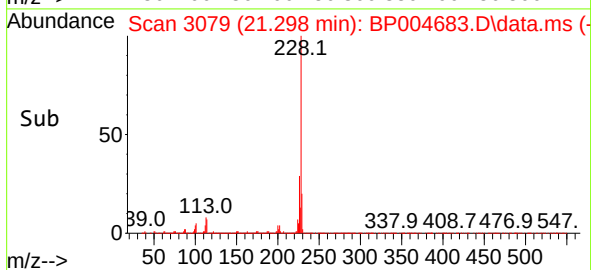
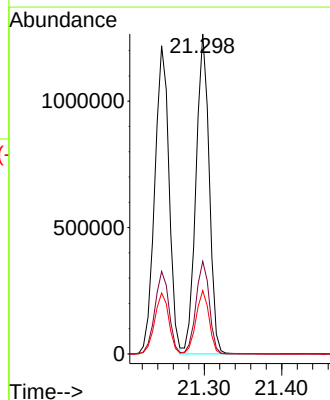
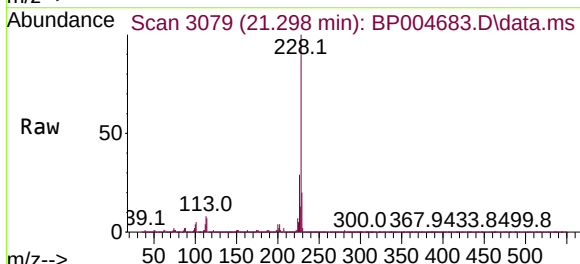
Manual Integrations
APPROVED

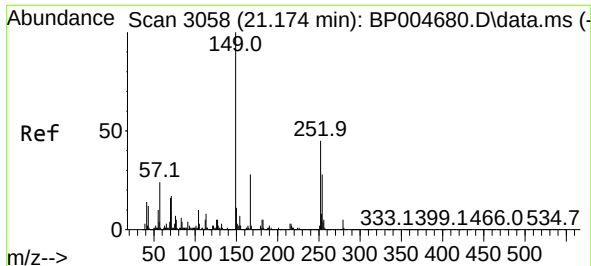
mohammad
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#83
Chrysene
Concen: 84.43 ng
RT: 21.298 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.4	36.6
229	19.8	15.8	23.6





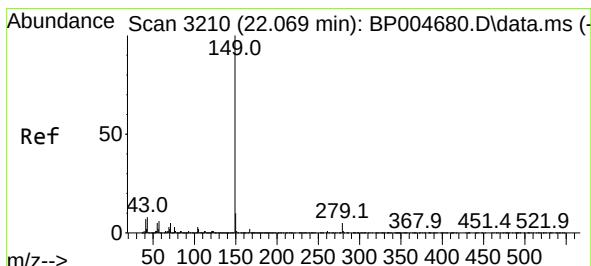
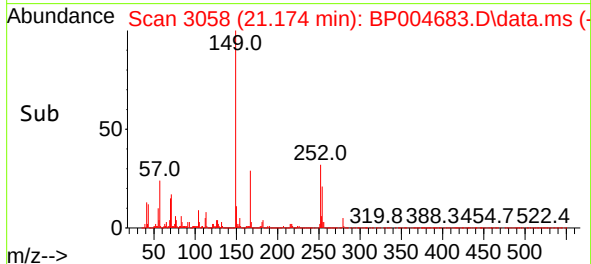
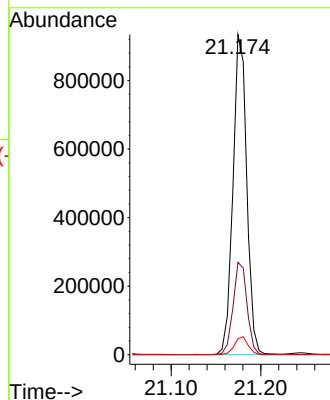
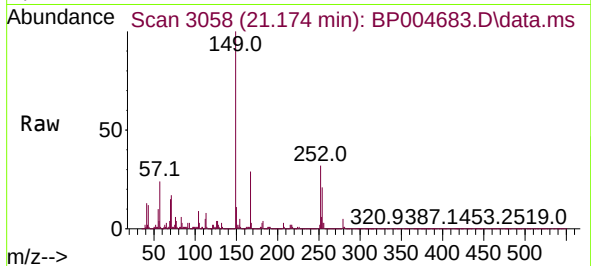
#84
Bis(2-ethylhexyl)phthalate
Concen: 92.39 ng
RT: 21.174 min Scan# 3058
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

Tgt Ion:149 Resp: 993599
Ion Ratio Lower Upper
149 100
167 28.9 22.6 34.0
279 5.0 4.2 6.2

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

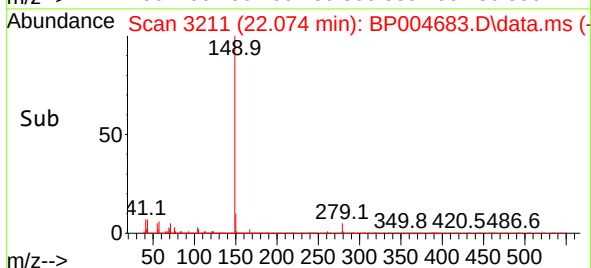
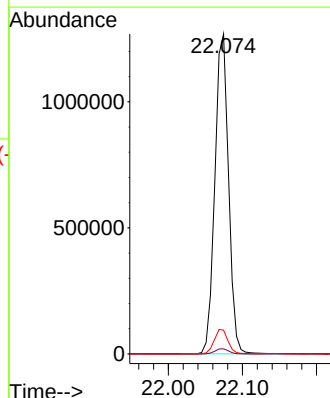
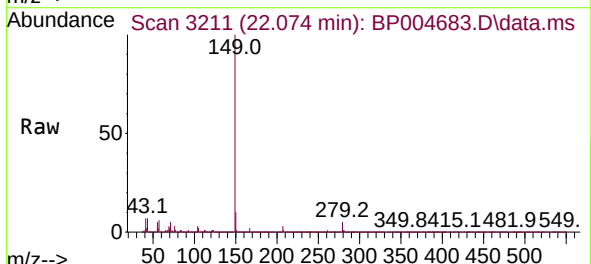
Manual Integrations
APPROVED

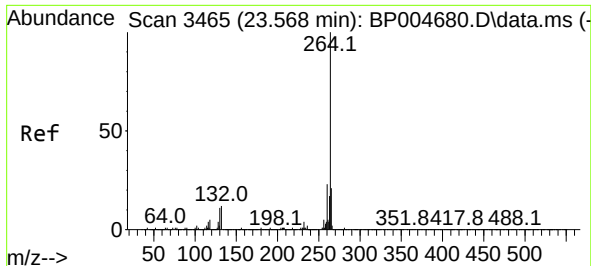
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#85
Di-n-octyl phthalate
Concen: 88.93 ng
RT: 22.074 min Scan# 3211
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

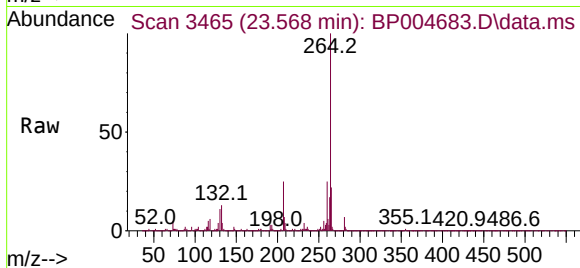
Tgt Ion:149 Resp: 1624024
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.8 3.7 5.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.568 min Scan# 3465
Delta R.T. -0.000 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

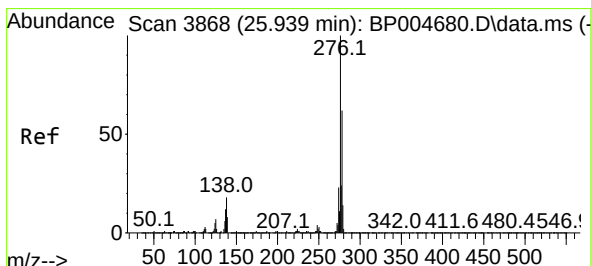
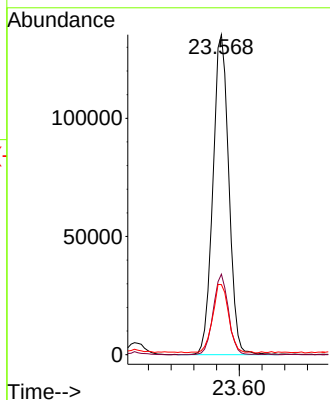
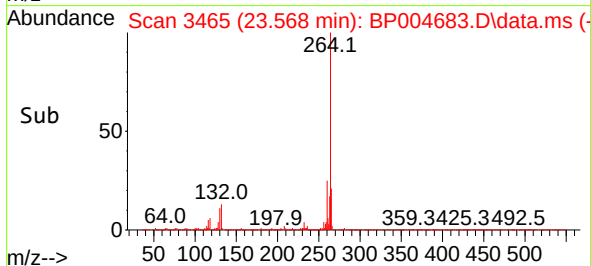
Instrument :
BNA_P
ClientSampled :
SSTDIC080



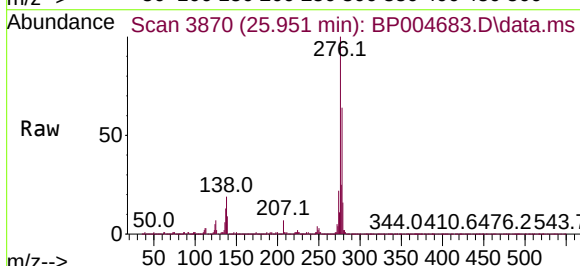
Tgt Ion:264 Resp: 262896
Ion Ratio Lower Upper
264 100
260 25.2 18.8 28.2
265 21.9 17.4 26.2

Manual Integrations
APPROVED

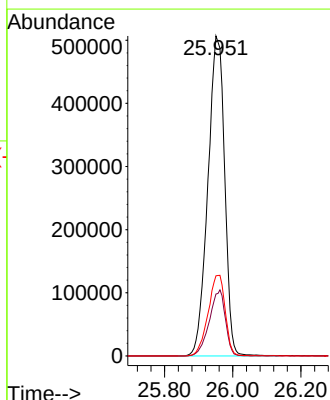
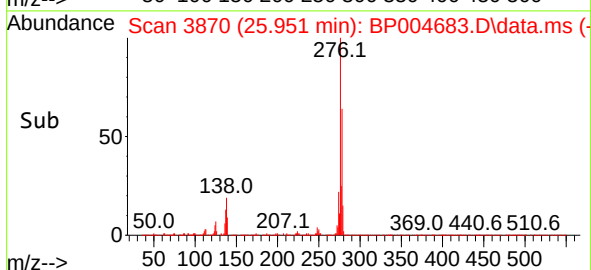
mohammad
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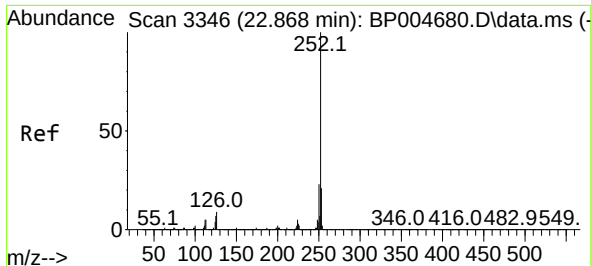


#87
Indeno(1,2,3-cd)pyrene
Concen: 85.46 ng
RT: 25.951 min Scan# 3870
Delta R.T. 0.012 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



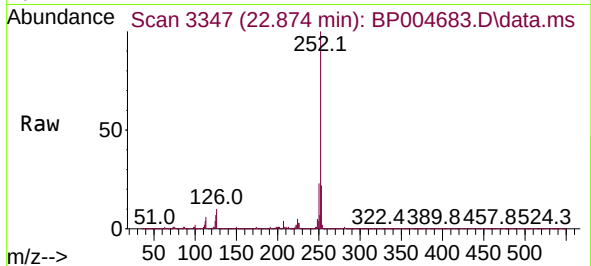
Tgt Ion:276 Resp: 1733775
Ion Ratio Lower Upper
276 100
138 19.7 18.7 28.1
277 25.6 20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 94.37 ng
RT: 22.874 min Scan# 3347
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

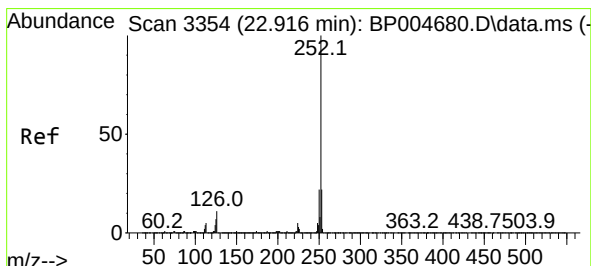
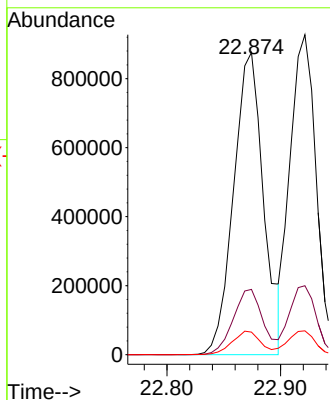
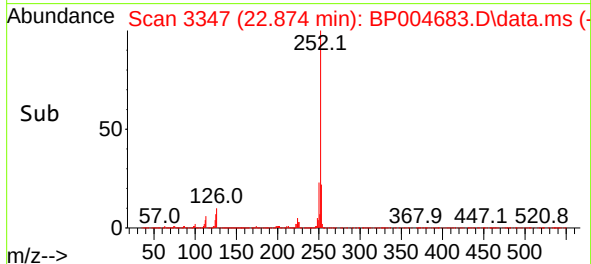
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



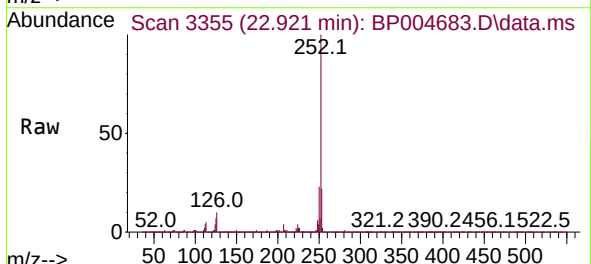
Tgt Ion:252 Resp: 1605763
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.5 7.3 10.9

Manual Integrations
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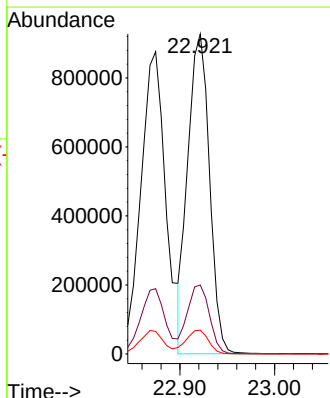
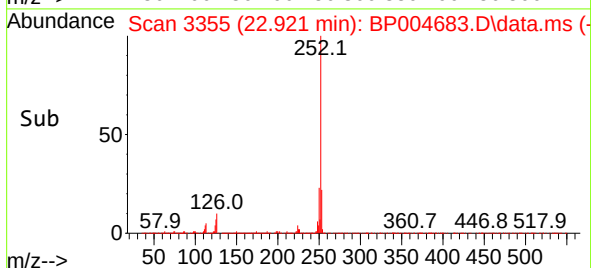
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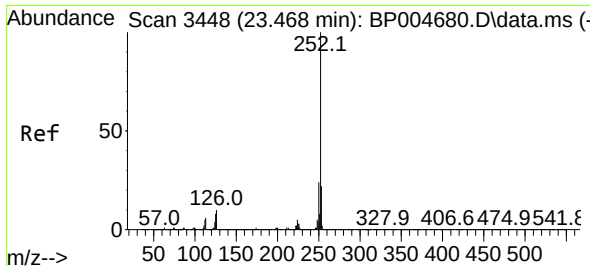


#89
Benzo(k)fluoranthene
Concen: 90.87 ng
RT: 22.921 min Scan# 3355
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



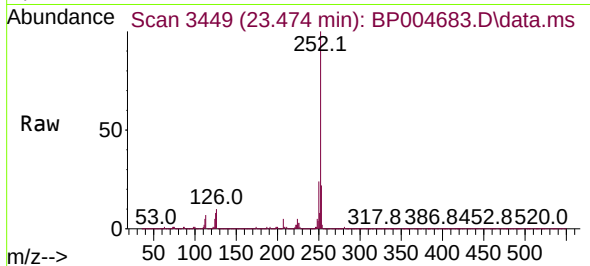
Tgt Ion:252 Resp: 1474570
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 7.4 7.4 11.2





#90
Benzo(a)pyrene
Concen: 90.28 ng
RT: 23.474 min Scan# 3449
Delta R.T. 0.006 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58

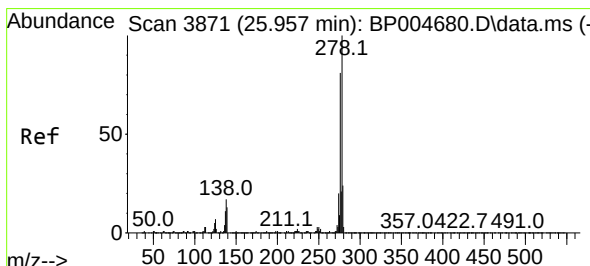
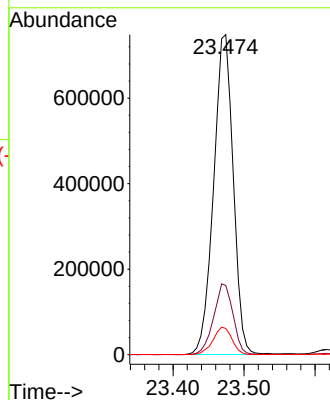
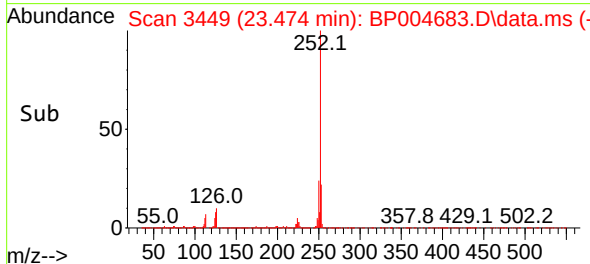
Instrument :
BNA_P
ClientSampleId :
SSTDIC080



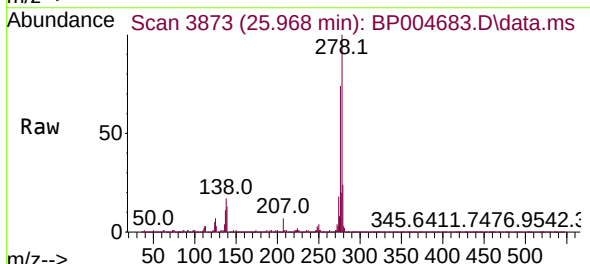
Tgt Ion:252 Resp: 1432974
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 8.2 8.2 12.4#

Manual Integrations
APPROVED

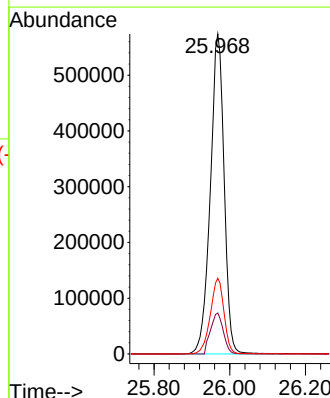
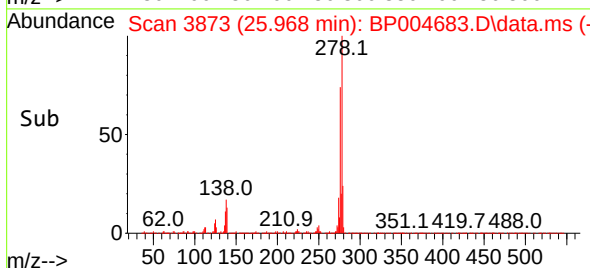
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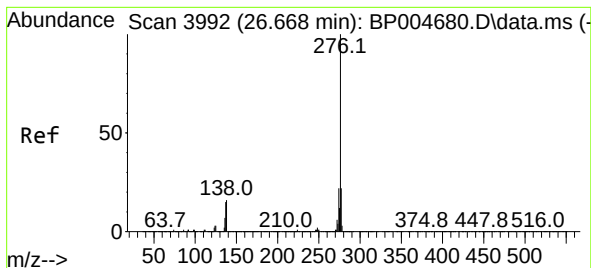


#91
Dibenzo(a,h)anthracene
Concen: 86.52 ng
RT: 25.968 min Scan# 3873
Delta R.T. 0.012 min
Lab File: BP004683.D
Acq: 05 Feb 2021 16:58



Tgt Ion:278 Resp: 1448466
Ion Ratio Lower Upper
278 100
139 12.8 12.4 18.6
279 23.7 19.0 28.6





#92

Benzo(g,h,i)perylene

Concen: 83.69 ng

RT: 26.686 min Scan# 3995

Delta R.T. 0.018 min

Lab File: BP004683.D

Acq: 05 Feb 2021 16:58

Tgt Ion: 276 Resp: 1379734

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 16.0 16.6 24.8#

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Manual Integrations

APPROVED

mohammad

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