

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004517.D
 Acq On : 12 Jan 2021 22:11
 Operator : CG/JU
 Sample : M1075-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11977MS

Manual Integrations
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mohammad
 1/13/2021 3:15:00 PM

Quant Time: Jan 12 23:33:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	233116	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	900507	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	577212	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	1278636	20.00	ng	0.00
76) Chrysene-d12	21.321	240	1338232	20.00	ng	# 0.00
86) Perylene-d12	23.668	264	1475818	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1509236	112.84	ng	0.00
7) Phenol-d6	6.987	99	1880020	102.63	ng	0.00
23) Nitrobenzene-d5	8.969	82	1068601	67.09	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1065132	106.14	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2868488	64.60	ng	0.00
79) Terphenyl-d14	19.786	244	4295231	58.64	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	196611	36.36	ng	# 92
3) Pyridine	3.717	79	544604	37.59	ng	95
4) n-Nitrosodimethylamine	3.634	42	205781	44.92	ng	89
6) Aniline	7.140	93	527635	25.32	ng	96
8) 2-Chlorophenol	7.381	128	733938	48.32	ng	95
9) Benzaldehyde	6.952	77	101697	10.46	ng	89
10) Phenol	7.010	94	893787	50.89	ng	96
11) bis(2-Chloroethyl)ether	7.234	93	636603	45.29	ng	96
12) 1,3-Dichlorobenzene	7.705	146	815553	43.43	ng	98
13) 1,4-Dichlorobenzene	7.846	146	829821	43.68	ng	99
14) 1,2-Dichlorobenzene	8.163	146	792956	43.71	ng	99
15) Benzyl Alcohol	8.052	79	549951	46.34	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.340	45	608670	40.83	ng	95
17) 2-Methylphenol	8.257	107	581461	46.92	ng	99
18) Hexachloroethane	8.887	117	276241	42.07	ng	94
19) n-Nitroso-di-n-propyla...	8.616	70	429183	41.77	ng	94
20) 3+4-Methylphenols	8.587	107	785240	46.43	ng	99
22) Acetophenone	8.634	105	960829	43.23	ng	# 96
24) Nitrobenzene	9.016	77	682366	43.78	ng	92
25) Isophorone	9.534	82	1252322	43.60	ng	95
26) 2-Nitrophenol	9.722	139	399372	46.49	ng	94
27) 2,4-Dimethylphenol	9.787	122	641161	53.89	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	809260	41.06	ng	98
29) 2,4-Dichlorophenol	10.263	162	729110	46.14	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	811671	42.70	ng	98
31) Naphthalene	10.657	128	2329447	47.10	ng	100
32) Benzoic acid	9.946	122	434583	44.10	ng	90
33) 4-Chloroaniline	10.769	127	245336	11.49	ng	98
34) Hexachlorobutadiene	10.946	225	531851	41.63	ng	98
35) Caprolactam	11.546	113	214076m	42.43	ng	
36) 4-Chloro-3-methylphenol	11.904	107	683556	45.43	ng	99
37) 2-Methylnaphthalene	12.275	142	1691330	46.51	ng	99
38) 1-Methylnaphthalene	12.498	142	1537777	44.55	ng	99
40) 1,2,4,5-Tetrachloroben...	12.645	216	940689	45.37	ng	98
41) Hexachlorocyclopentadiene	12.628	237	949972	78.67	ng	98
43) 2,4,6-Trichlorophenol	12.893	196	622350	46.11	ng	100

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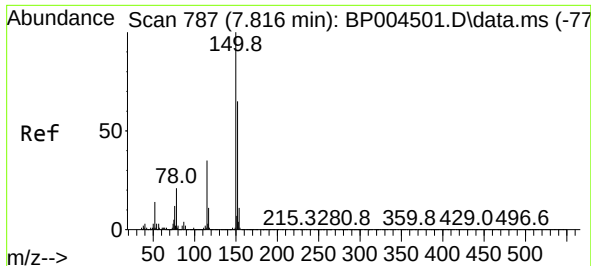
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	662262	47.22	ng	97
46) 1,1'-Biphenyl	13.292	154	2065896	44.77	ng	99
47) 2-Chloronaphthalene	13.334	162	1620382	42.43	ng	98
48) 2-Nitroaniline	13.540	65	361393	40.92	ng	85
49) Acenaphthylene	14.187	152	2532365	44.38	ng	100
50) Dimethylphthalate	13.922	163	2094856	43.80	ng	99
51) 2,6-Dinitrotoluene	14.040	165	457791	44.89	ng	94
52) Acenaphthene	14.528	154	1808909	52.01	ng	99
53) 3-Nitroaniline	14.369	138	210869	19.00	ng	93
54) 2,4-Dinitrophenol	14.592	184	489918	69.61	ng	96
55) Dibenzofuran	14.863	168	2701989	47.98	ng	98
56) 4-Nitrophenol	14.692	139	760692	98.74	ng	91
57) 2,4-Dinitrotoluene	14.839	165	631604	45.31	ng	95
58) Fluorene	15.516	166	2225965	49.51	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	614306	46.67	ng	# 90
60) Diethylphthalate	15.292	149	1980996	42.35	ng	97
61) 4-Chlorophenyl-phenyle...	15.510	204	1078510	42.44	ng	93
62) 4-Nitroaniline	15.545	138	423262	36.11	ng	95
63) Azobenzene	15.804	77	1508840	42.60	ng	98
65) 4,6-Dinitro-2-methylph...	15.610	198	359867	48.32	ng	95
66) n-Nitrosodiphenylamine	15.728	169	1771092	44.68	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	738866	43.24	ng	94
68) Hexachlorobenzene	16.528	284	879066	43.06	ng	94
69) Atrazine	16.686	200	577066	41.39	ng	97
70) Pentachlorophenol	16.881	266	981209	107.11	ng	94
71) Phenanthrene	17.269	178	4477753	61.08	ng	99
72) Anthracene	17.357	178	3371365	47.46	ng	99
73) Carbazole	17.633	167	2978847	44.99	ng	99
74) Di-n-butylphthalate	18.180	149	3444094	43.04	ng	99
75) Fluoranthene	19.239	202	5229040	58.62	ng	99
77) Benzidine	19.416	184	1596097	45.59	ng	99
78) Pyrene	19.592	202	4885998	53.66	ng	99
80) Butylbenzylphthalate	20.463	149	1533255	41.63	ng	94
81) Benzo(a)anthracene	21.304	228	4226340	46.43	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	1157540	35.28	ng	98
83) Chrysene	21.357	228	3981205	45.95	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	2557299	48.63	ng	98
85) Di-n-octyl phthalate	22.127	149	3846892	43.08	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.104	276	5441769	47.78	ng	# 95
88) Benzo(b)fluoranthene	22.957	252	4563152	47.77	ng	98
89) Benzo(k)fluoranthene	23.004	252	4345940	47.71	ng	98
90) Benzo(a)pyrene	23.568	252	4086151	45.86	ng	98
91) Dibenzo(a,h)anthracene	26.115	278	4501503	47.90	ng	# 96
92) Benzo(g,h,i)perylene	26.845	276	4583862	49.53	ng	# 95

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



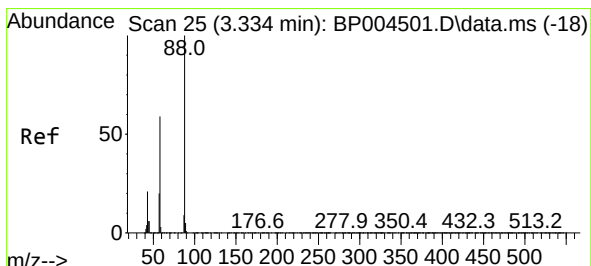
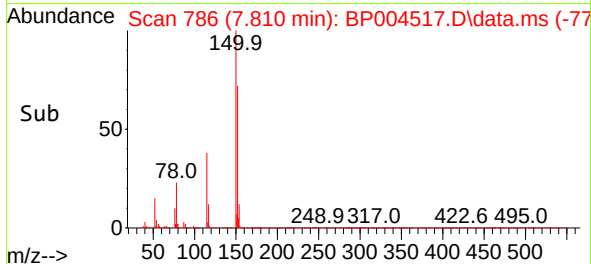
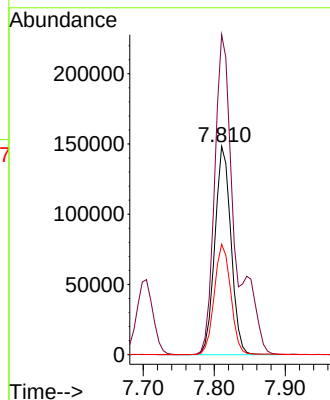
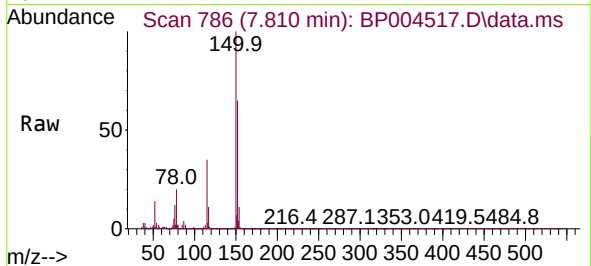
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.810 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BP004517.D
 Acq: 12 Jan 2021 22:11

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.8	185.6
115	53.0	43.8	65.6

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 72-11977MS

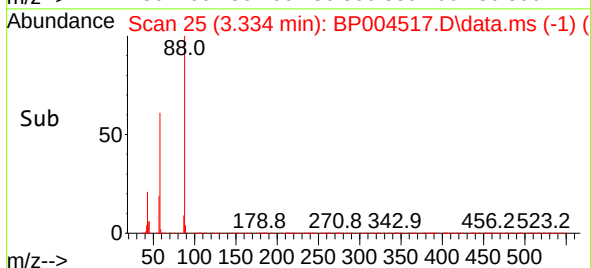
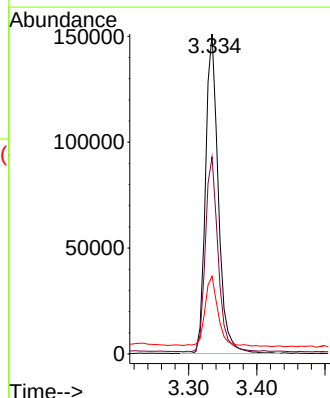
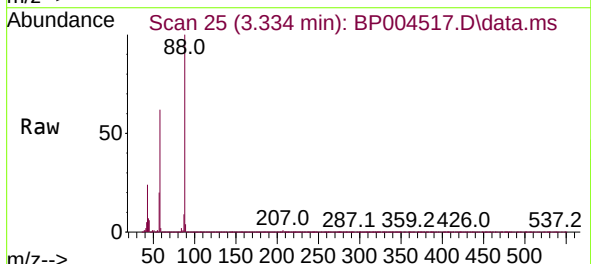
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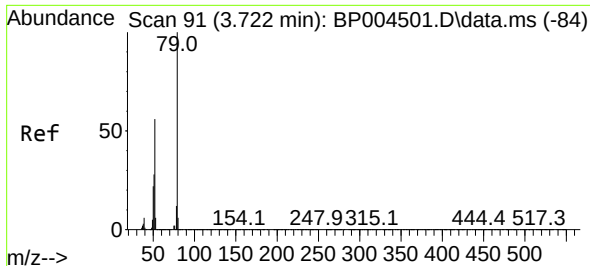
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#2
 1,4-Dioxane
 Concen: 36.36 ng
 RT: 3.334 min Scan# 25
 Delta R.T. -0.000 min
 Lab File: BP004517.D
 Acq: 12 Jan 2021 22:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.8	44.2	66.4
43	23.2	15.2	22.8





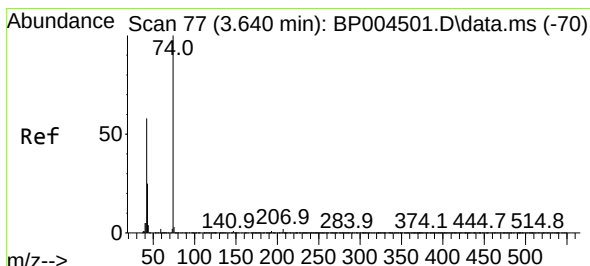
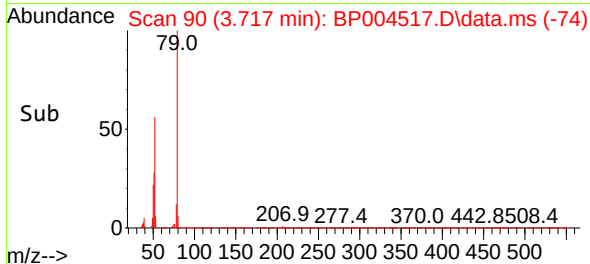
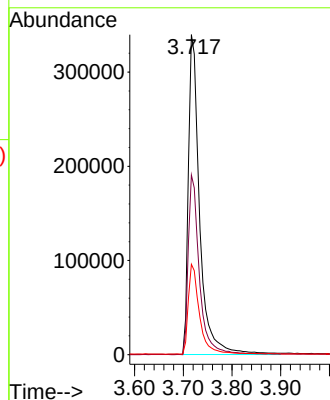
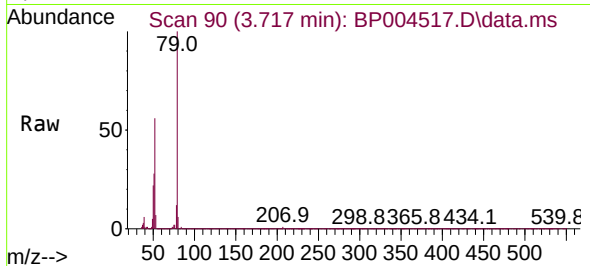
#3
Pyridine
Concen: 37.59 ng
RT: 3.717 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion: 79 Resp: 544604
Ion Ratio Lower Upper
79 100
52 56.1 41.3 61.9
51 28.3 21.2 31.8

Instrument :
BNA_P
ClientSampleId :
72-11977MS

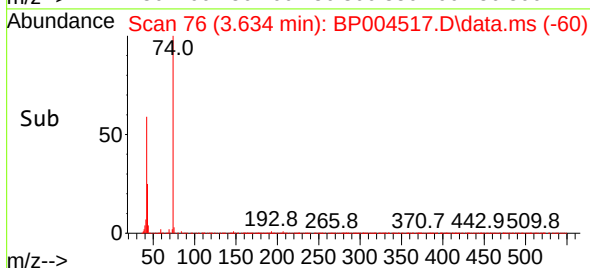
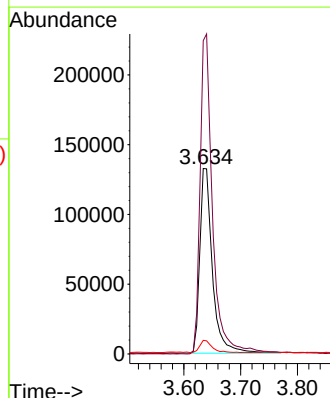
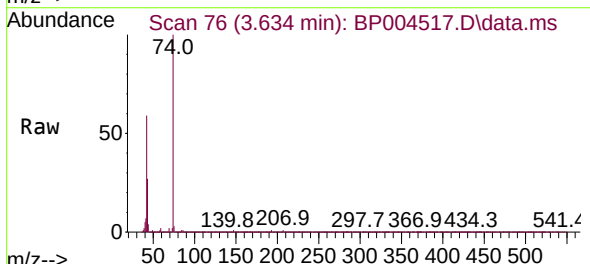
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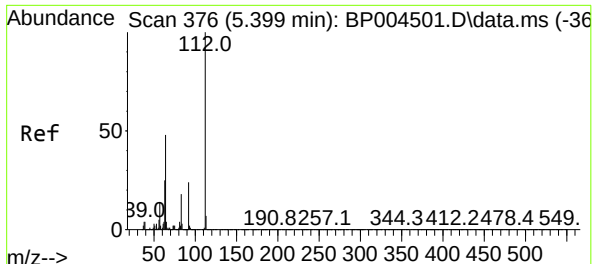
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#4
n-Nitrosodimethylamine
Concen: 44.92 ng
RT: 3.634 min Scan# 76
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

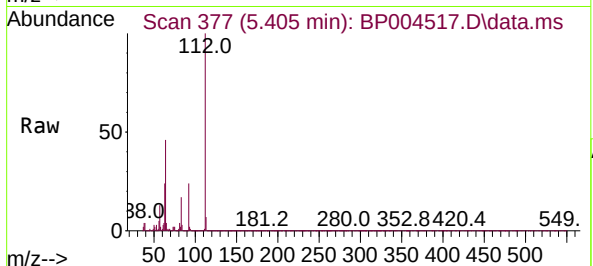
Tgt Ion: 42 Resp: 205781
Ion Ratio Lower Upper
42 100
74 168.9 148.6 223.0
44 7.3 5.3 7.9





#5
2-Fluorophenol
Concen: 112.84 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

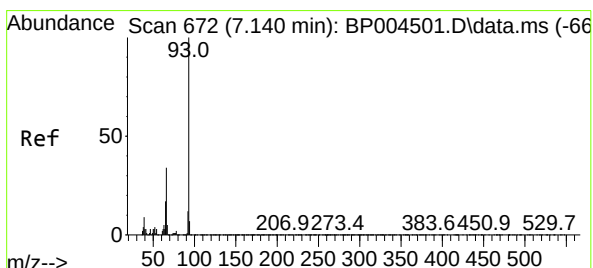
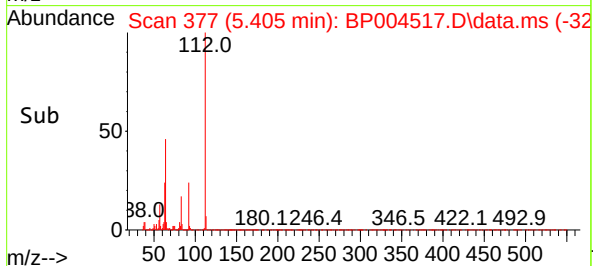
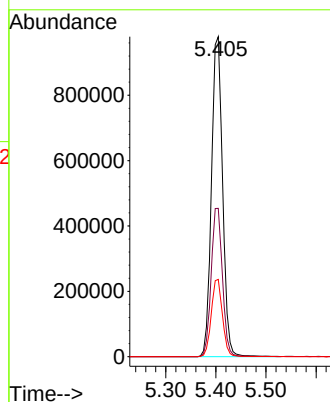
Instrument :
BNA_P
ClientSampleId :
72-11977MS



Tgt Ion:112 Resp: 1509236
Ion Ratio Lower Upper
112 100
64 46.3 32.8 49.2
63 24.2 17.0 25.4

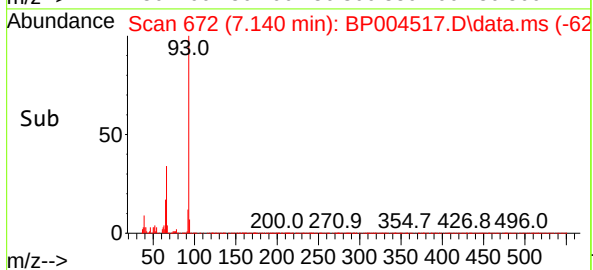
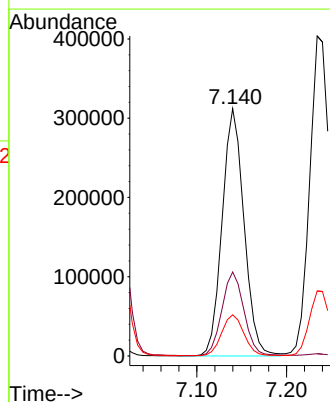
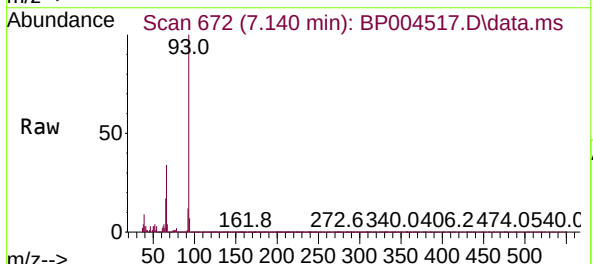
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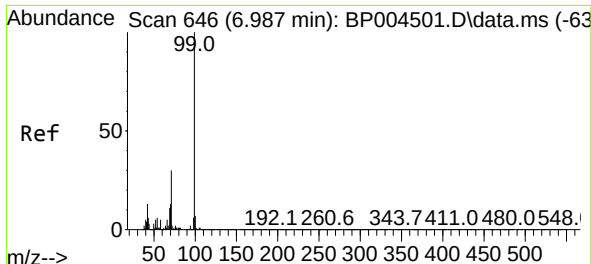
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#6
Aniline
Concen: 25.32 ng
RT: 7.140 min Scan# 672
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

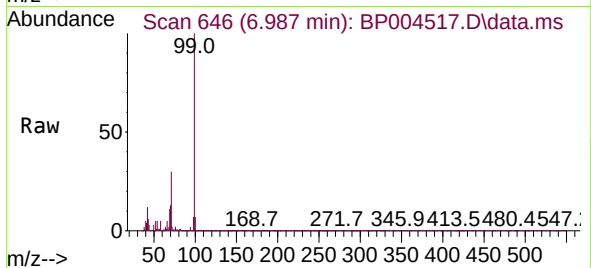
Tgt Ion: 93 Resp: 527635
Ion Ratio Lower Upper
93 100
66 34.0 25.4 38.0
65 16.7 12.5 18.7





#7
Phenol-d6
Concen: 102.63 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Instrument :
BNA_P
ClientSampleId :
72-11977MS

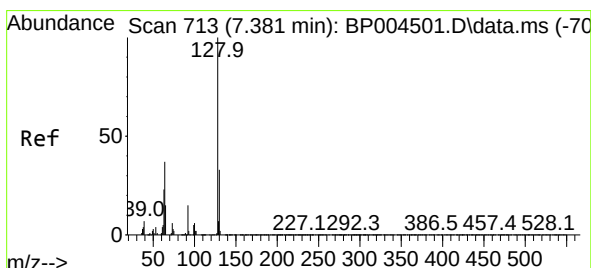
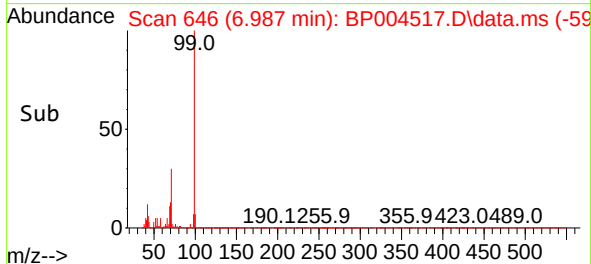
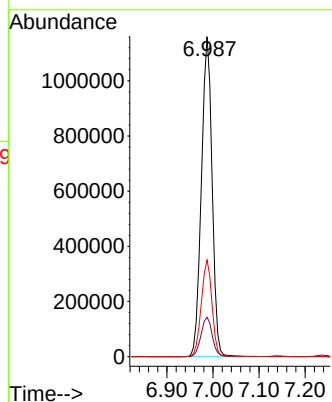


Tgt Ion: 99 Resp: 1880020

Ion	Ratio	Lower	Upper
99	100		
42	12.3	8.6	13.0
71	30.2	23.4	35.2

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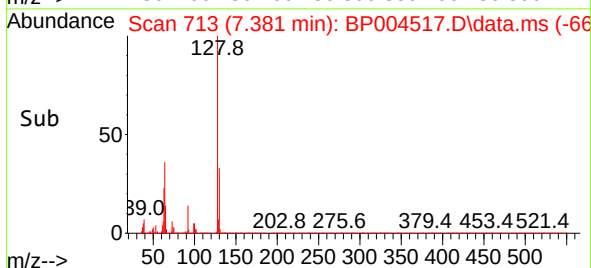
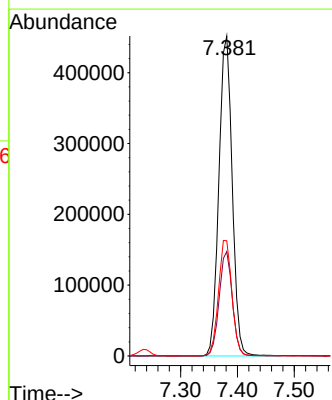
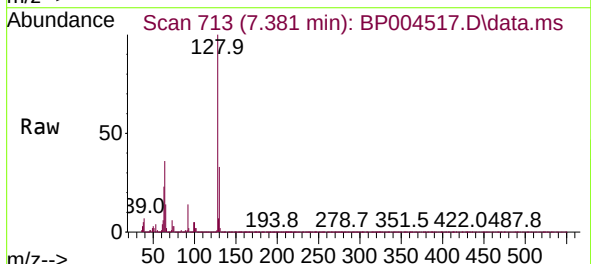
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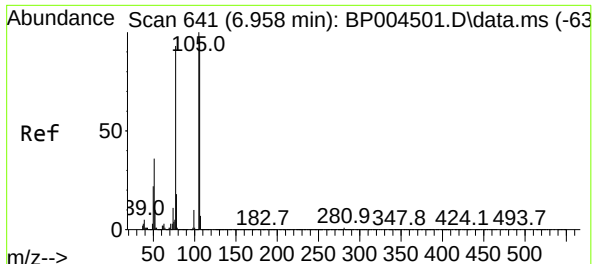


#8
2-Chlorophenol
Concen: 48.32 ng
RT: 7.381 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion: 128 Resp: 733938

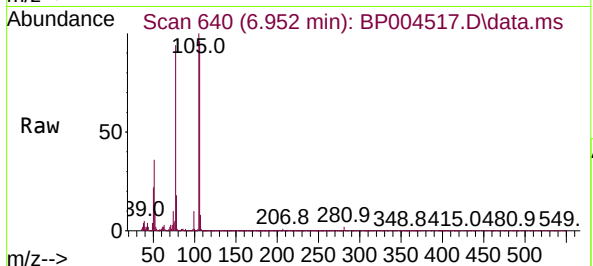
Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	36.0	10.4	50.4





#9
Benzaldehyde
Concen: 10.46 ng
RT: 6.952 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

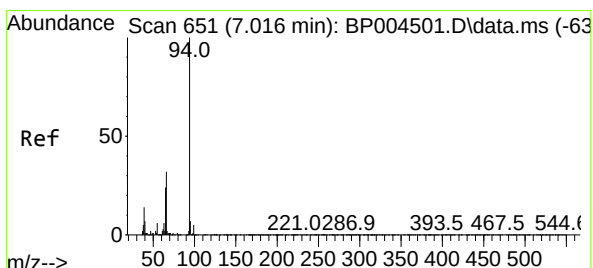
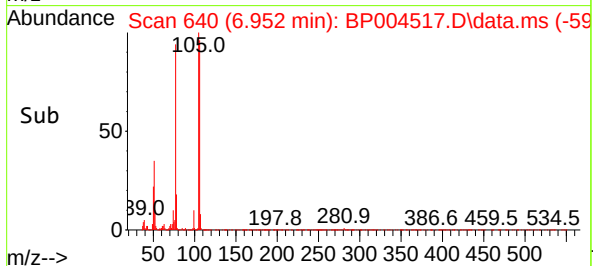
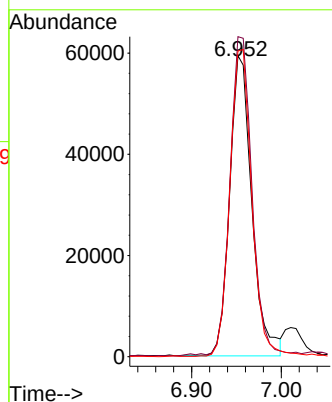
Instrument :
BNA_P
ClientSampleId :
72-11977MS



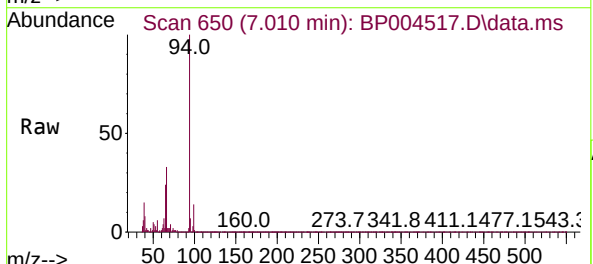
Tgt Ion: 77 Resp: 101697
Ion Ratio Lower Upper
77 100
105 106.3 97.1 137.1
106 101.6 93.7 133.7

Manual Integrations
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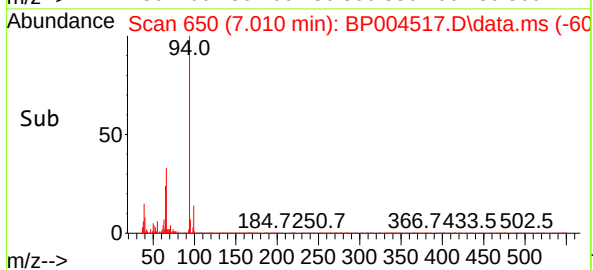
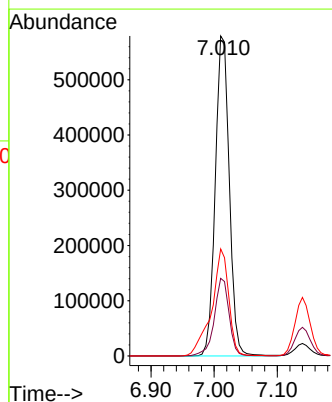
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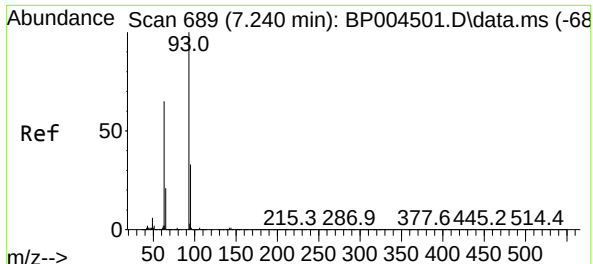


#10
Phenol
Concen: 50.89 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11



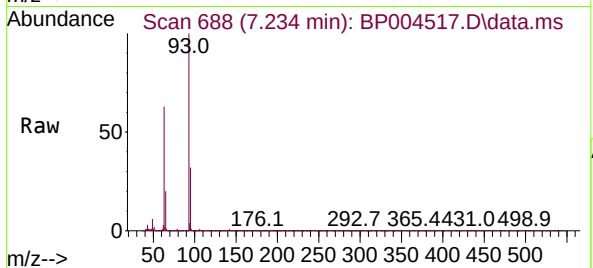
Tgt Ion: 94 Resp: 893787
Ion Ratio Lower Upper
94 100
65 24.2 2.3 42.3
66 33.4 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 45.29 ng
RT: 7.234 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

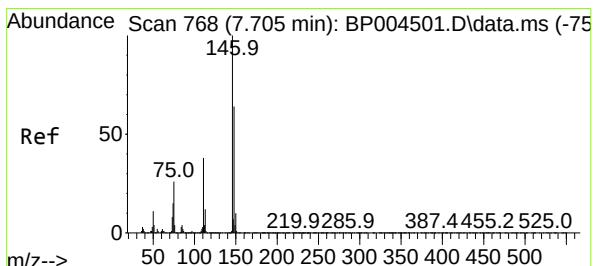
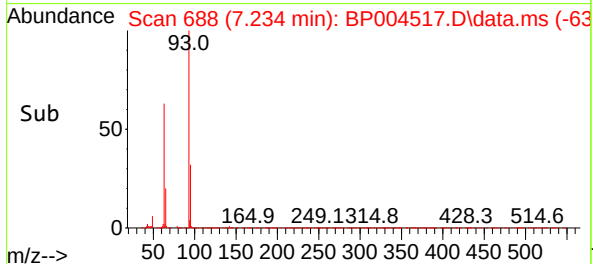
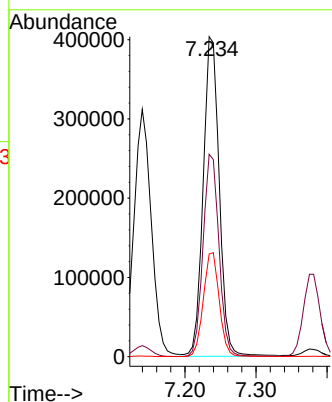
Instrument :
BNA_P
ClientSampleId :
72-11977MS



Tgt Ion: 93 Resp: 636603
Ion Ratio Lower Upper
93 100
63 63.2 39.0 79.0
95 32.1 12.8 52.8

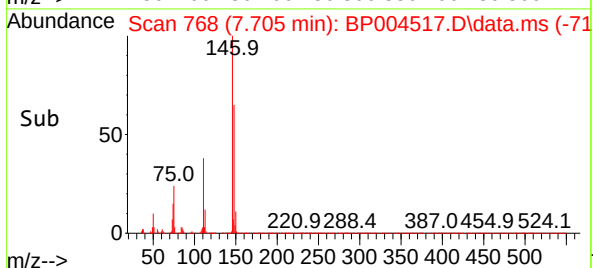
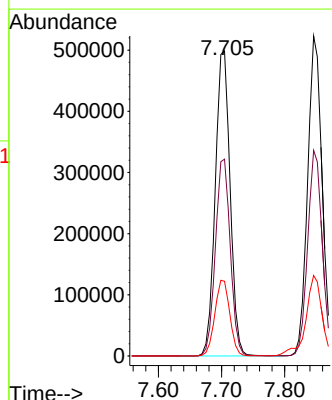
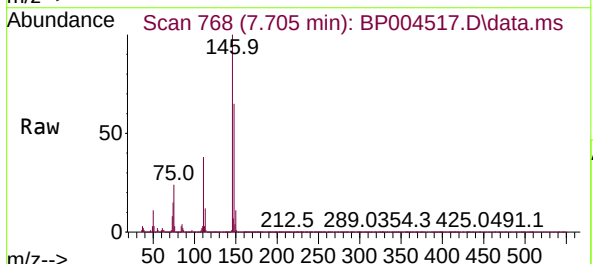
Manual Integrations
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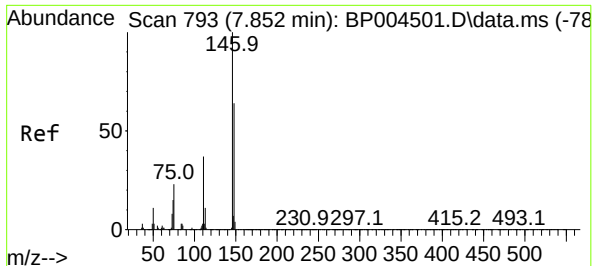
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.43 ng
RT: 7.705 min Scan# 768
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion: 146 Resp: 815553
Ion Ratio Lower Upper
146 100
148 64.5 52.5 78.7
75 24.5 18.1 27.1





#13

1,4-Dichlorobenzene

Concen: 43.68 ng

RT: 7.846 min Scan# 792

Delta R.T. -0.006 min

Lab File: BP004517.D

Acq: 12 Jan 2021 22:11

Tgt Ion:	146	Resp:	829821
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.3	76.9
111	37.0	28.9	43.3

Instrument :

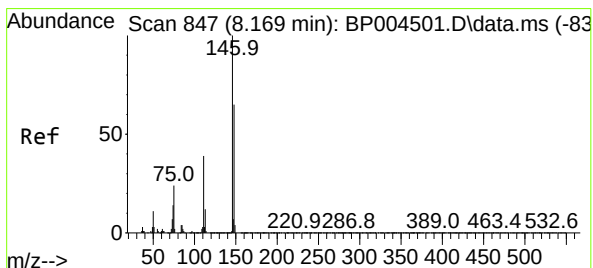
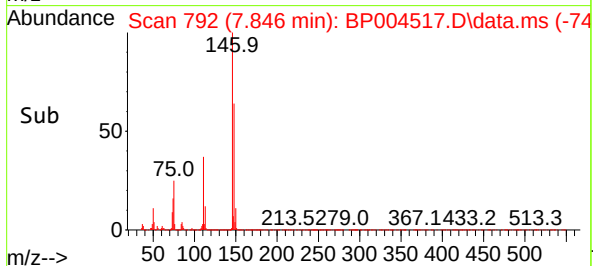
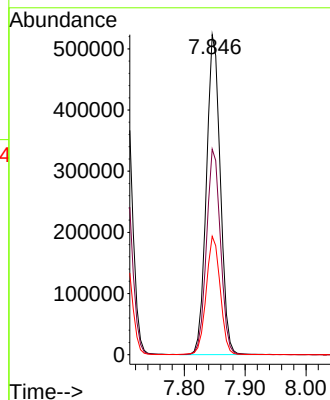
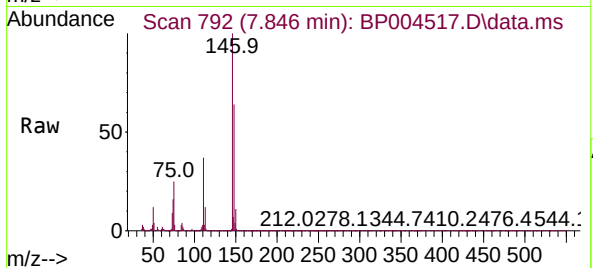
BNA_P

ClientSampleId :

72-11977MS

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#14

1,2-Dichlorobenzene

Concen: 43.71 ng

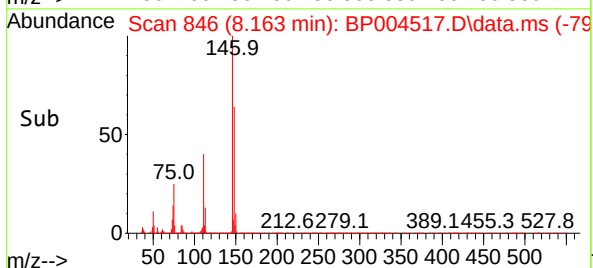
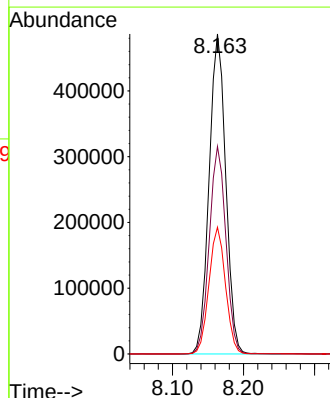
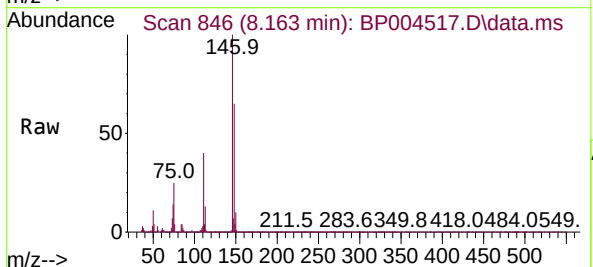
RT: 8.163 min Scan# 846

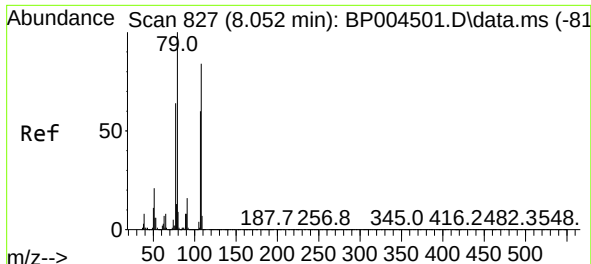
Delta R.T. -0.006 min

Lab File: BP004517.D

Acq: 12 Jan 2021 22:11

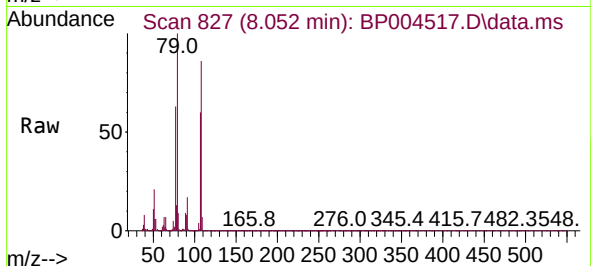
Tgt Ion:	146	Resp:	792956
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.6	77.4
111	39.6	31.0	46.6





#15
Benzyl Alcohol
Concen: 46.34 ng
RT: 8.052 min Scan# 827
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

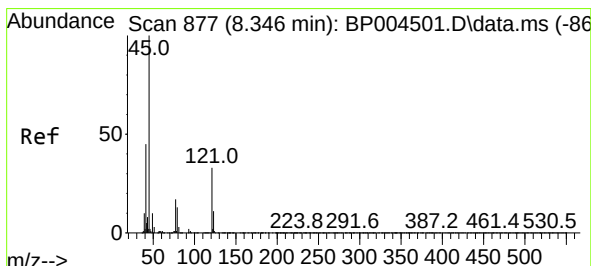
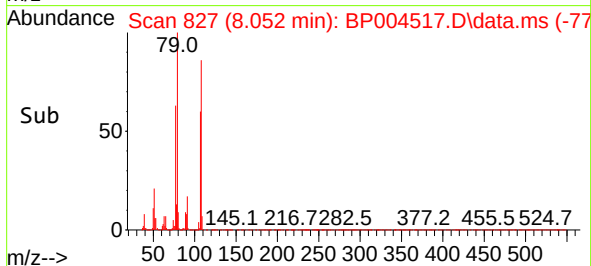
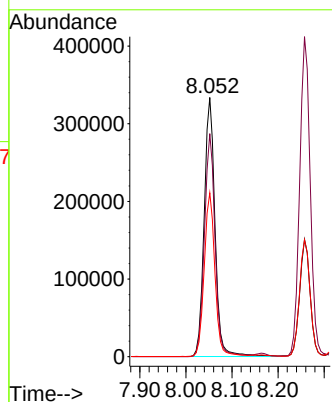
Instrument :
BNA_P
ClientSampleId :
72-11977MS



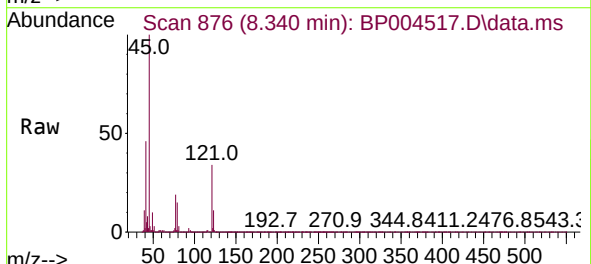
Tgt Ion: 79 Resp: 549951
Ion Ratio Lower Upper
79 100
108 86.0 73.5 110.3
77 63.2 50.3 75.5

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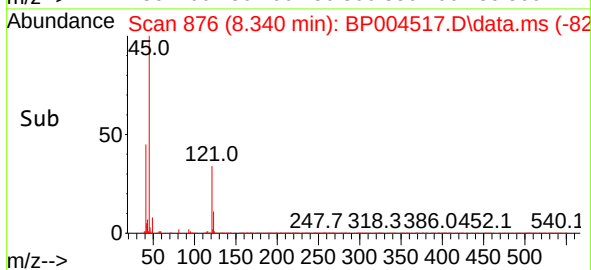
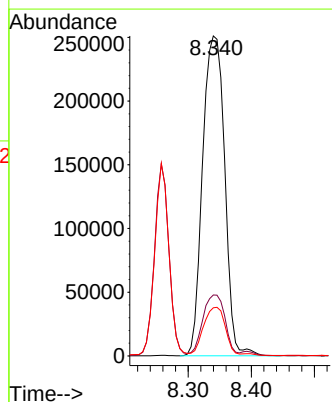
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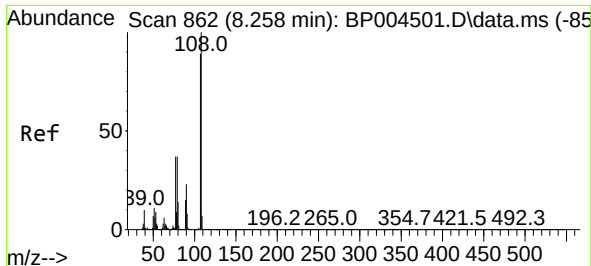


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.83 ng
RT: 8.340 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11



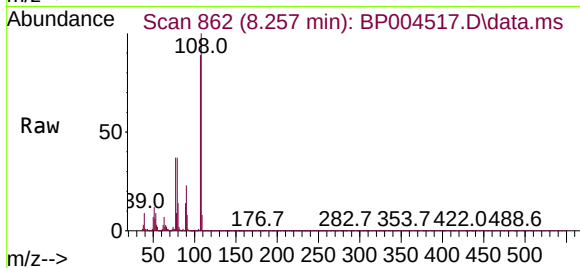
Tgt Ion: 45 Resp: 608670
Ion Ratio Lower Upper
45 100
77 19.0 2.3 42.3
79 15.0 0.0 36.6





#17
2-Methylphenol
Concen: 46.92 ng
RT: 8.257 min Scan# 862
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

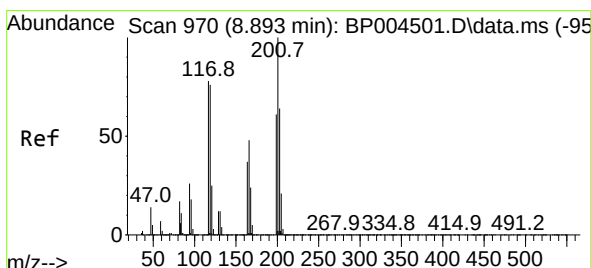
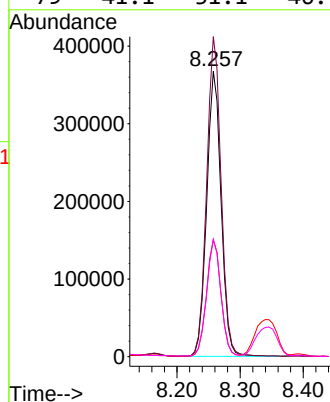
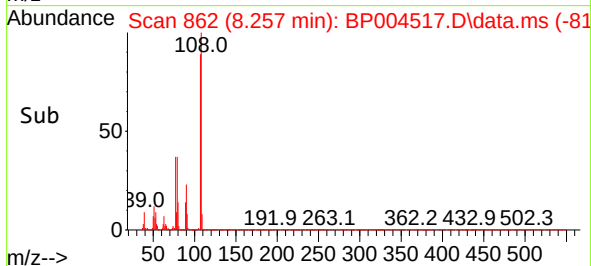
Instrument :
BNA_P
ClientSampleId :
72-11977MS



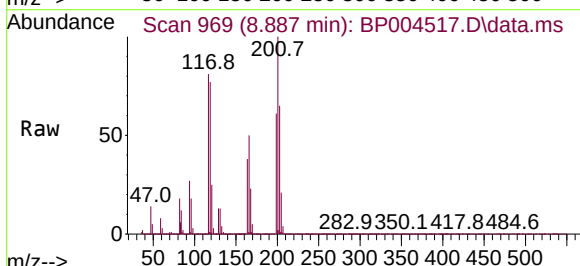
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.6	134.4
77	41.0	31.8	47.6
79	41.1	31.1	46.7

Manual Integrations
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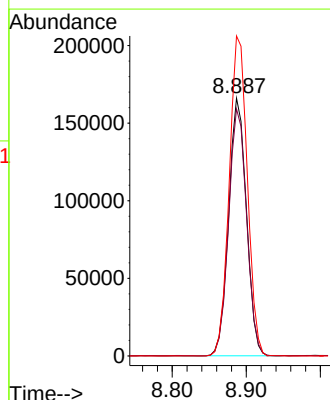
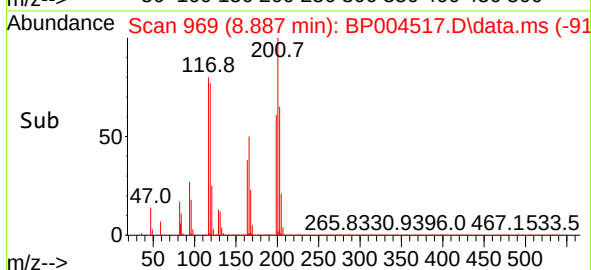
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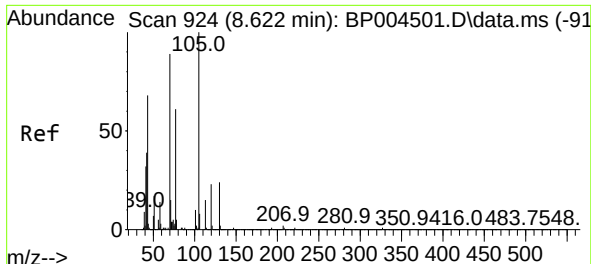


#18
Hexachloroethane
Concen: 42.07 ng
RT: 8.887 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11



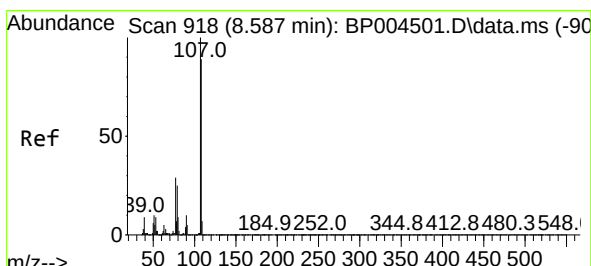
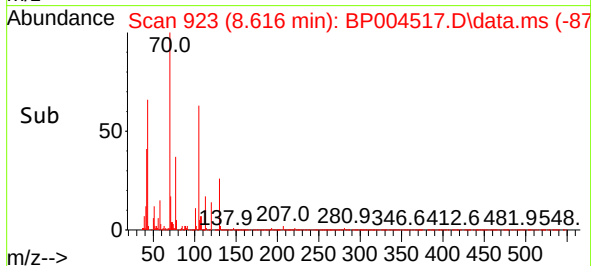
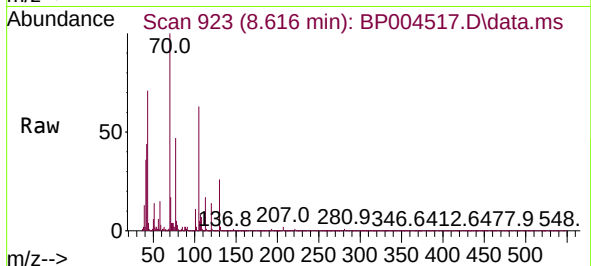
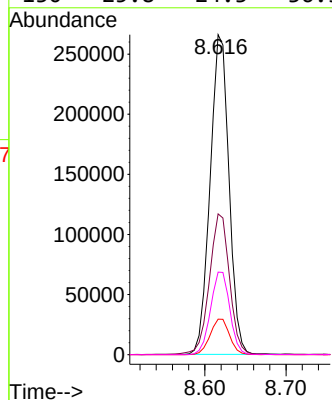
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.8	118.2
201	124.2	92.3	138.5





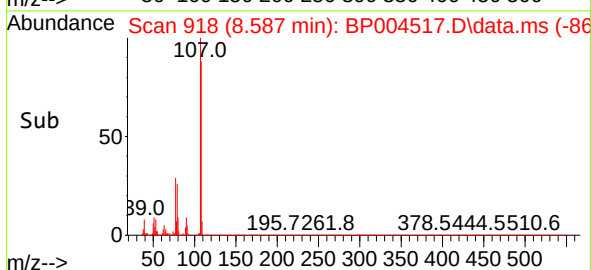
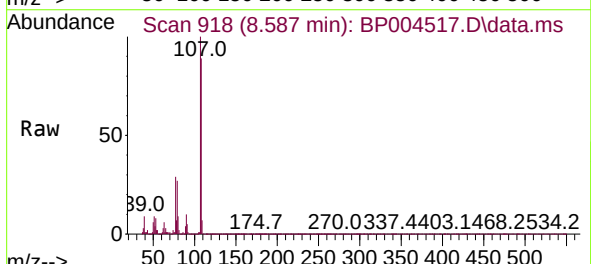
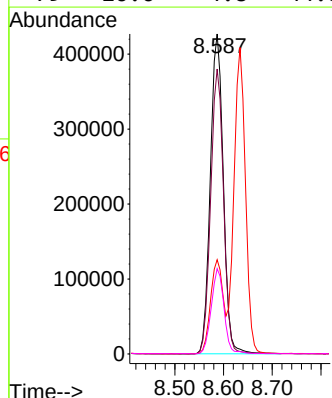
#19
n-Nitroso-di-n-propylamine
Concen: 41.77 ng
RT: 8.616 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion: 70	Resp: 429183
Ion Ratio	Lower Upper
70 100	
42 44.0	32.8 49.2
101 11.1	9.6 14.4
130 25.8	24.3 36.5



#20
3+4-Methylphenols
Concen: 46.43 ng
RT: 8.587 min Scan# 918
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

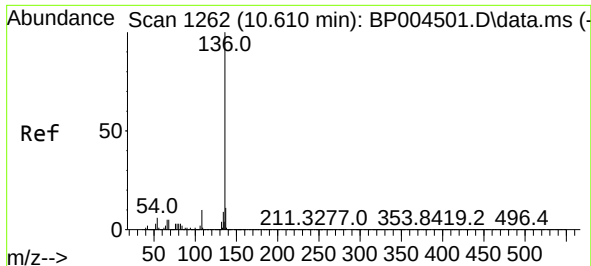
Tgt	Ion:107	Resp:	785240
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.0	109.0
77	29.5	8.5	48.5
79	26.6	4.8	44.8



Instrument :
BNA_P
ClientSampleId :
72-11977MS

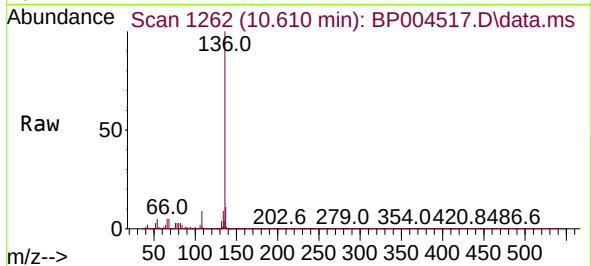
Manual Integrations
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

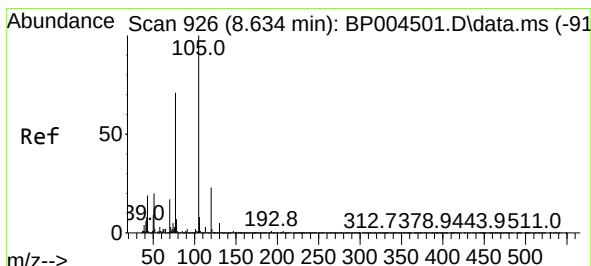
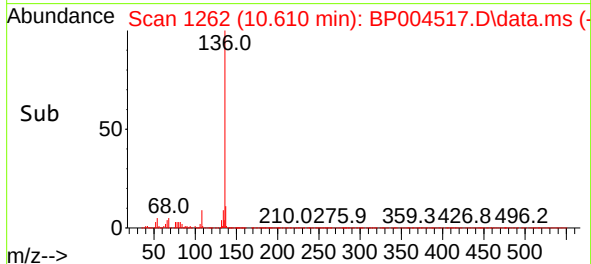
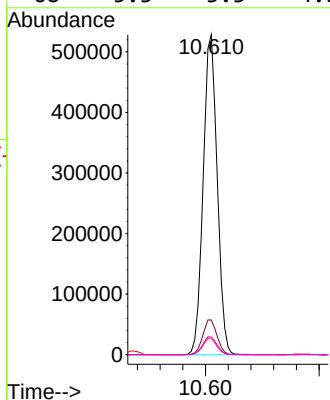
Instrument :
BNA_P
ClientSampleId :
72-11977MS



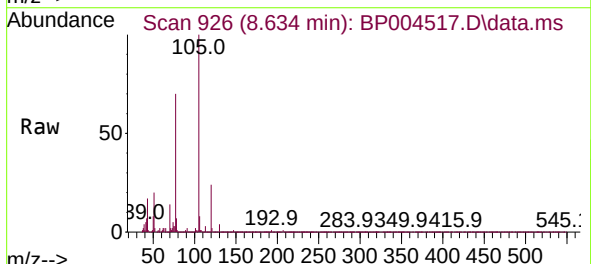
Tgt Ion:136 Resp: 900507
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.5 3.6 5.4#
68 5.3 3.3 4.9#

Manual Integrations
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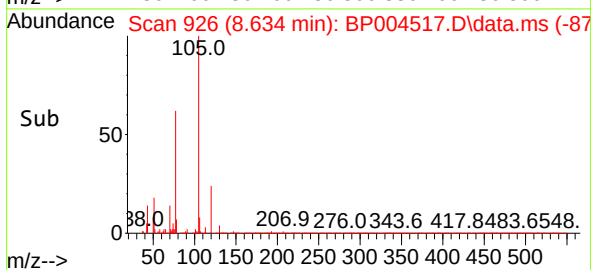
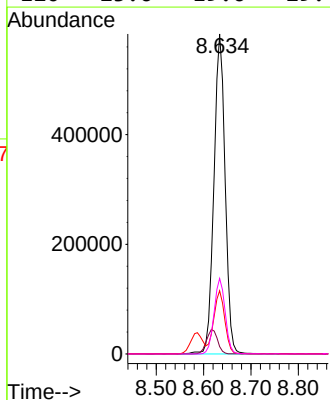
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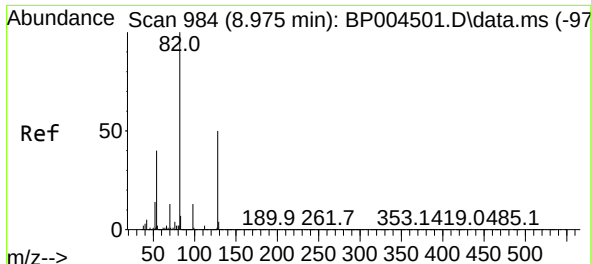


#22
Acetophenone
Concen: 43.23 ng
RT: 8.634 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11



Tgt Ion:105 Resp: 960829
Ion Ratio Lower Upper
105 100
71 2.3 2.6 3.8#
51 19.8 13.5 20.3
120 23.6 19.6 29.4





#23

Nitrobenzene-d5

Concen: 67.09 ng

RT: 8.969 min Scan# 983

Delta R.T. -0.006 min

Lab File: BP004517.D

Acq: 12 Jan 2021 22:11

Tgt Ion: 82 Resp: 1068601

Ion Ratio Lower Upper

82 100

128 49.6 45.6 68.4

54 40.0 30.1 45.1

Instrument :

BNA_P

ClientSampleId :

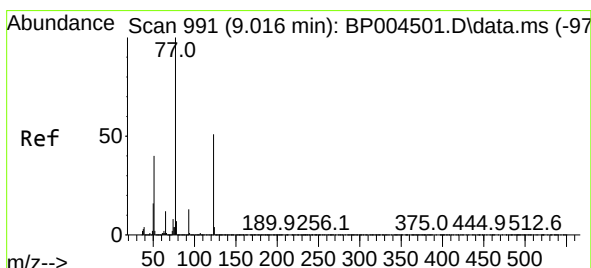
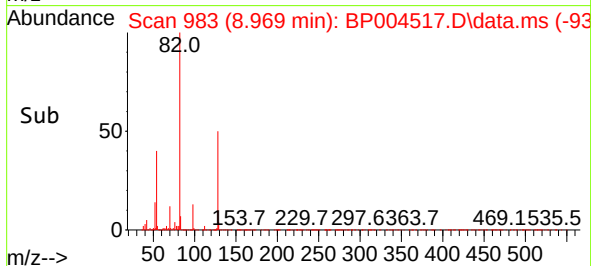
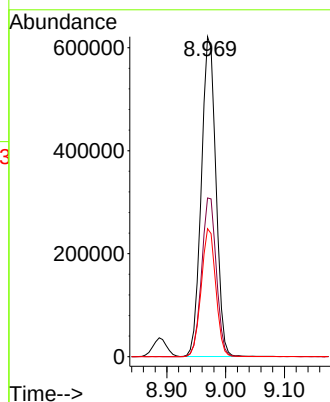
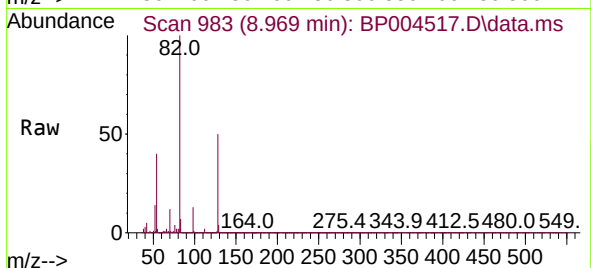
72-11977MS

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#24

Nitrobenzene

Concen: 43.78 ng

RT: 9.016 min Scan# 991

Delta R.T. -0.000 min

Lab File: BP004517.D

Acq: 12 Jan 2021 22:11

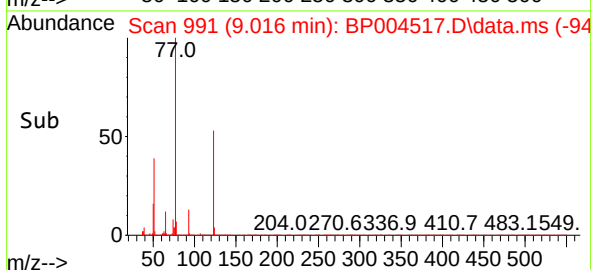
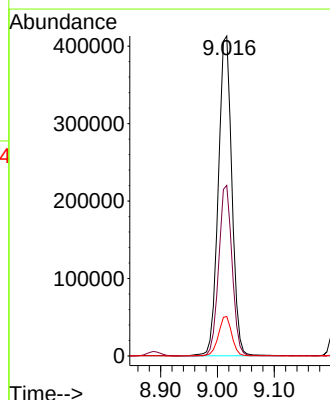
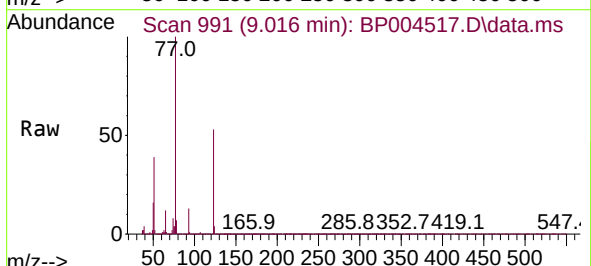
Tgt Ion: 77 Resp: 682366

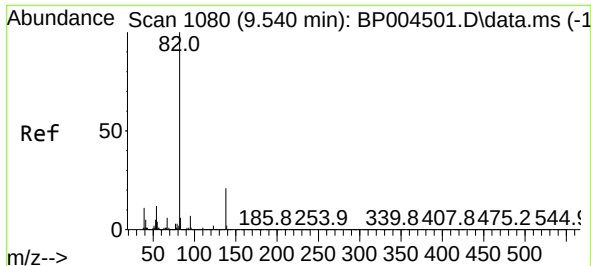
Ion Ratio Lower Upper

77 100

123 53.3 48.6 72.8

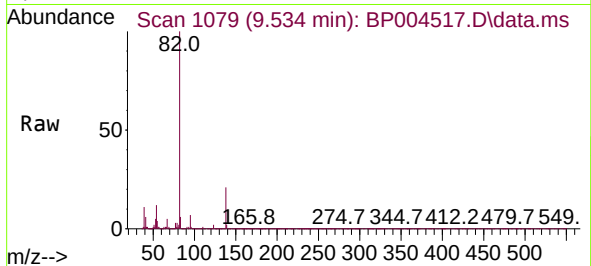
65 12.3 10.0 15.0





#25
Isophorone
Concen: 43.60 ng
RT: 9.534 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

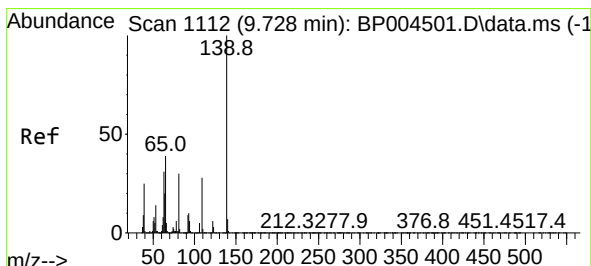
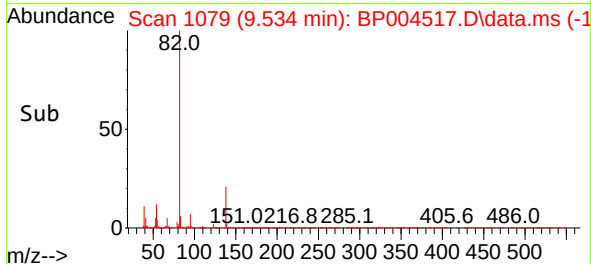
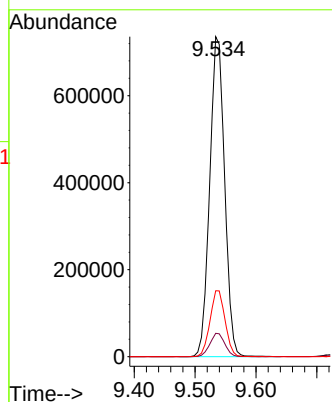
Instrument :
BNA_P
ClientSampleId :
72-11977MS



Tgt Ion: 82 Resp: 1252322
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 20.6 18.7 28.1

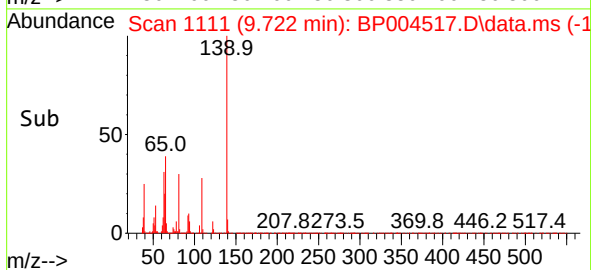
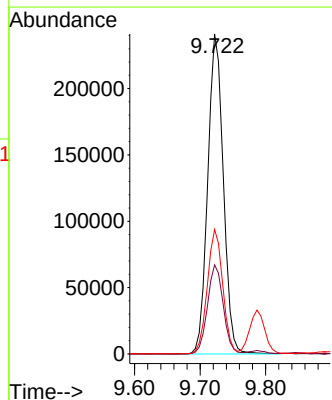
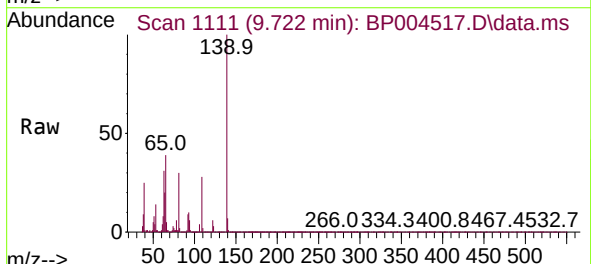
Manual Integrations
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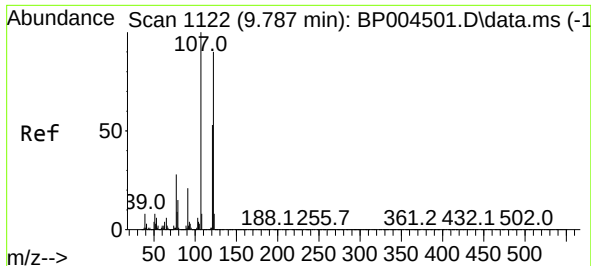
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#26
2-Nitrophenol
Concen: 46.49 ng
RT: 9.722 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion: 139 Resp: 399372
Ion Ratio Lower Upper
139 100
109 27.9 22.1 33.1
65 38.9 26.5 39.7





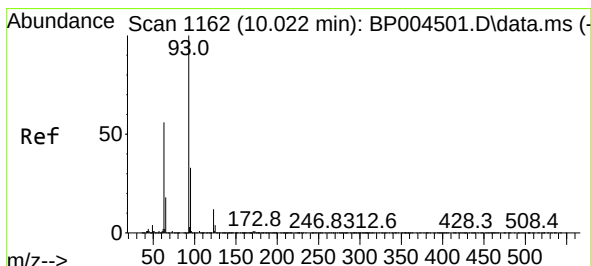
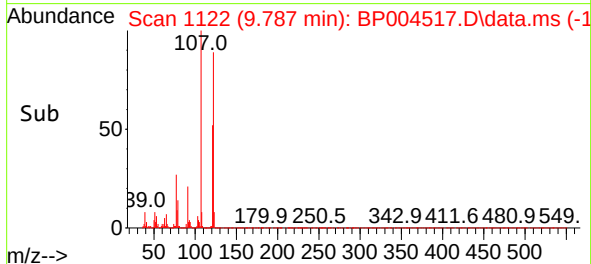
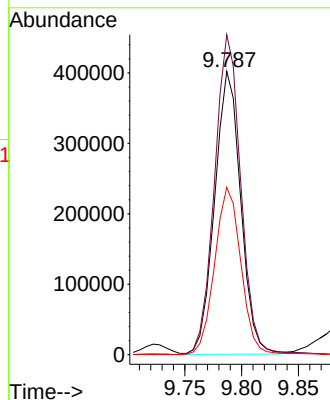
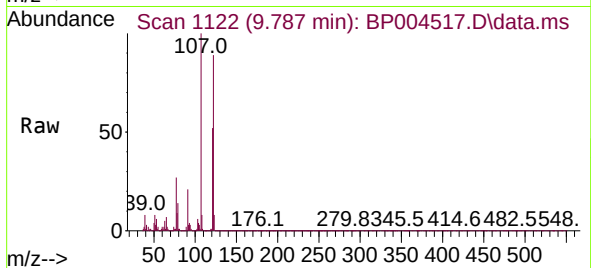
#27
2,4-Dimethylphenol
Concen: 53.89 ng
RT: 9.787 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion:122 Resp: 641161
Ion Ratio Lower Upper
122 100
107 112.9 87.3 130.9
121 59.1 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
72-11977MS

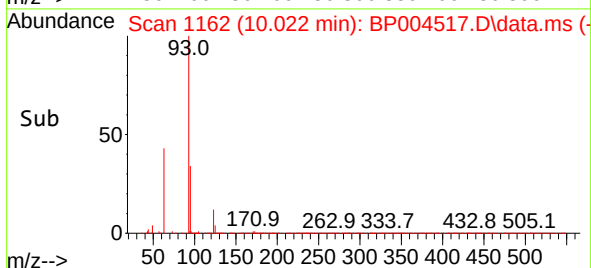
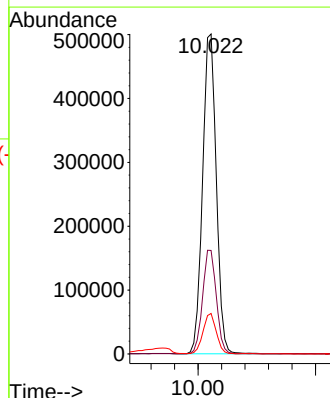
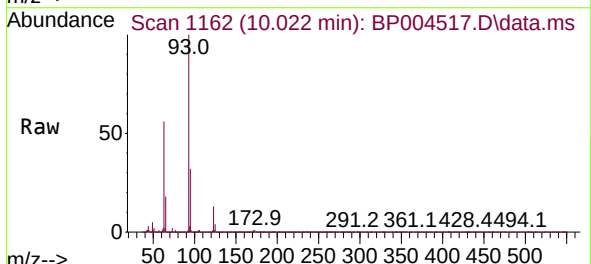
Manual Integrations
APPROVED

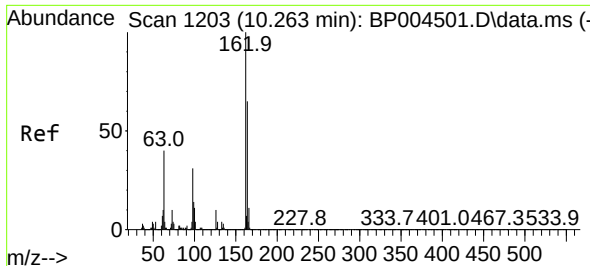
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.06 ng
RT: 10.022 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

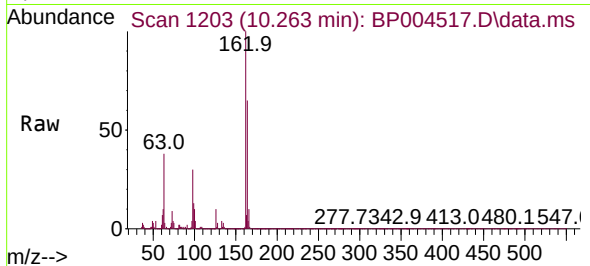
Tgt Ion: 93 Resp: 809260
Ion Ratio Lower Upper
93 100
95 32.3 26.7 40.1
123 12.7 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 46.14 ng
RT: 10.263 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

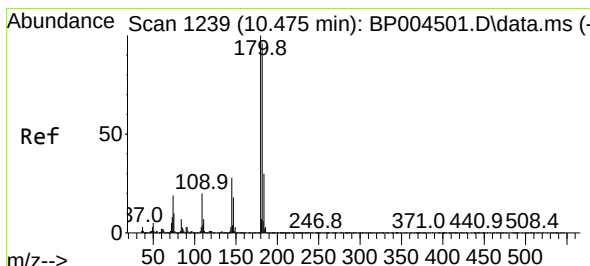
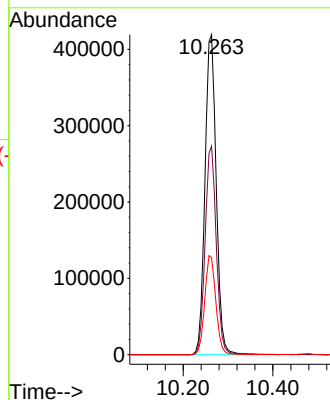
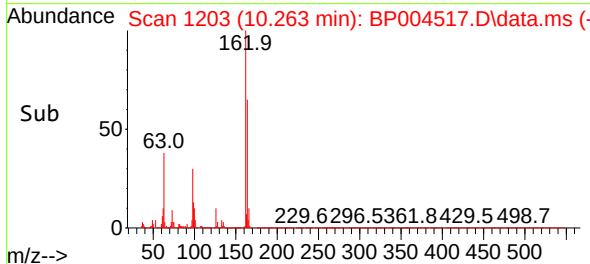
Instrument :
BNA_P
ClientSampleId :
72-11977MS



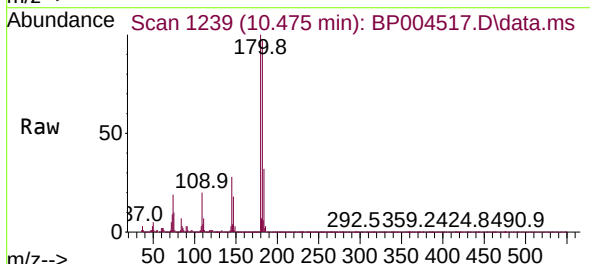
Tgt Ion:162 Resp: 729110
Ion Ratio Lower Upper
162 100
164 65.2 45.8 85.8
98 30.3 10.2 50.2

Manual Integrations
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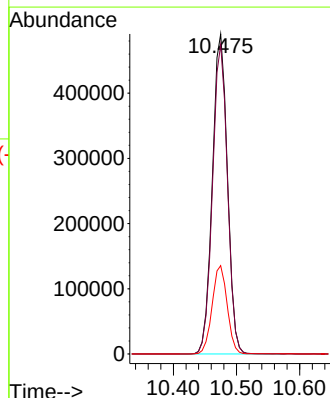
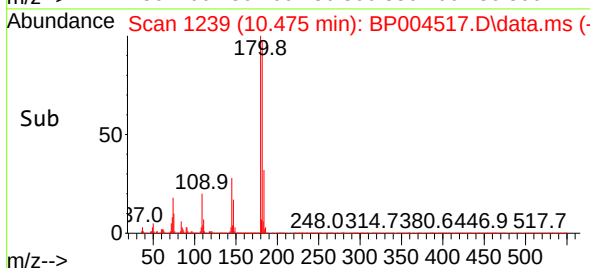
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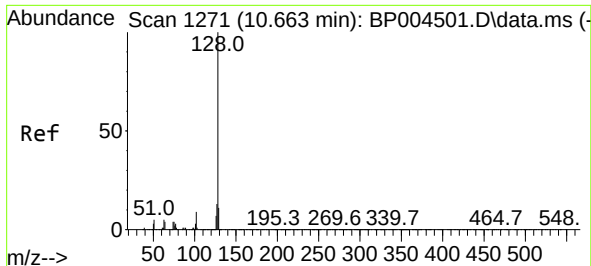


#30
1,2,4-Trichlorobenzene
Concen: 42.70 ng
RT: 10.475 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11



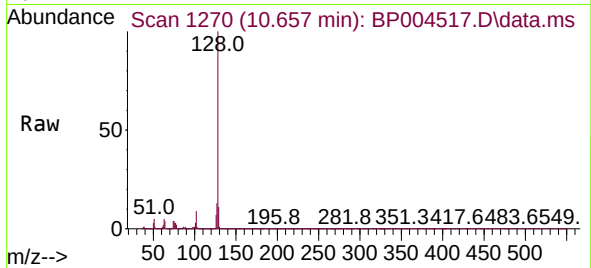
Tgt Ion:180 Resp: 811671
Ion Ratio Lower Upper
180 100
182 96.6 76.2 114.2
145 27.6 23.8 35.8





#31
Naphthalene
Concen: 47.10 ng
RT: 10.657 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

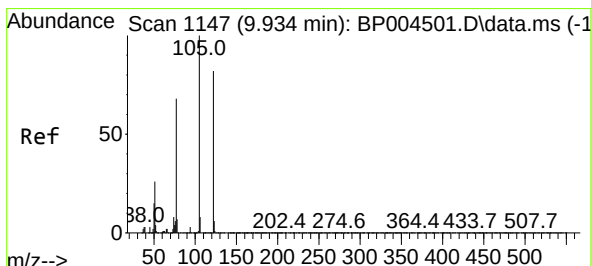
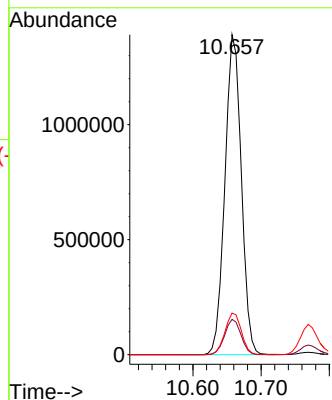
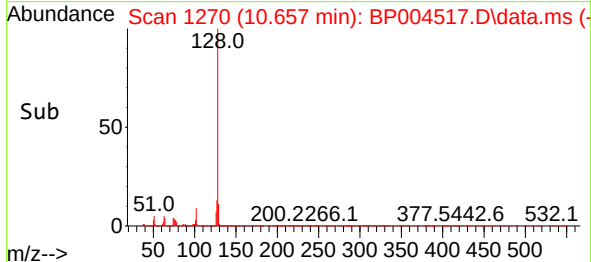
Instrument :
BNA_P
ClientSampleId :
72-11977MS



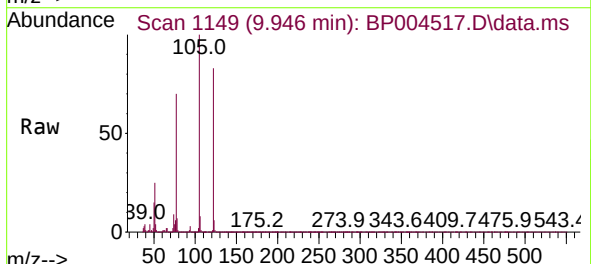
Tgt Ion:128 Resp: 2329447
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.6 15.8

Manual Integrations
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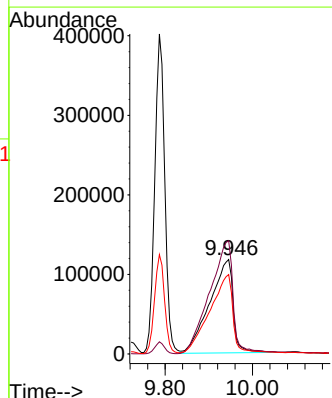
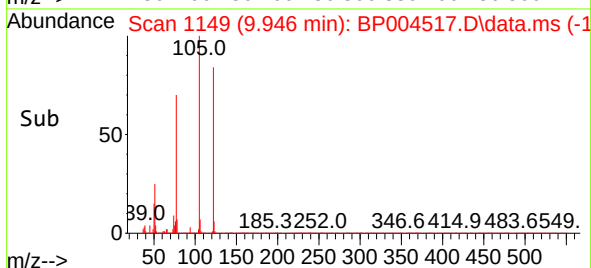
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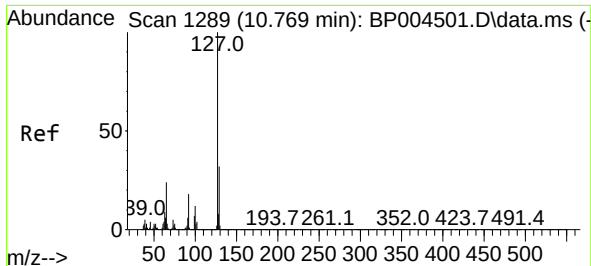


#32
Benzoic acid
Concen: 44.10 ng
RT: 9.946 min Scan# 1149
Delta R.T. 0.012 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11



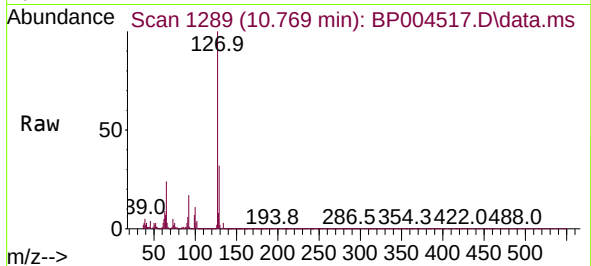
Tgt Ion:122 Resp: 434583
Ion Ratio Lower Upper
122 100
105 119.8 94.1 134.1
77 84.0 50.1 90.1





#33
4-Chloroaniline
Concen: 11.49 ng
RT: 10.769 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

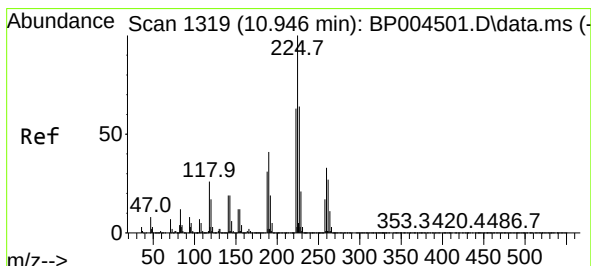
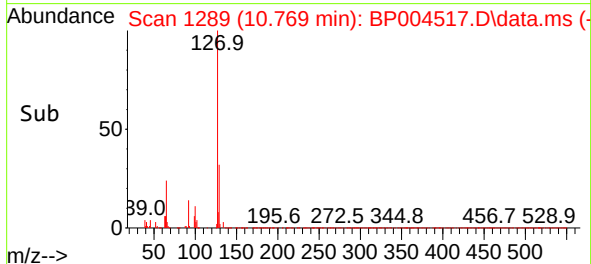
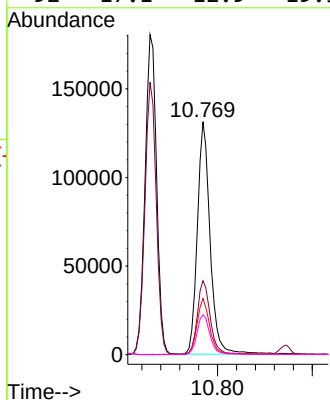
Instrument :
BNA_P
ClientSampleId :
72-11977MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	24.1	17.3	25.9
92	17.1	12.9	19.3

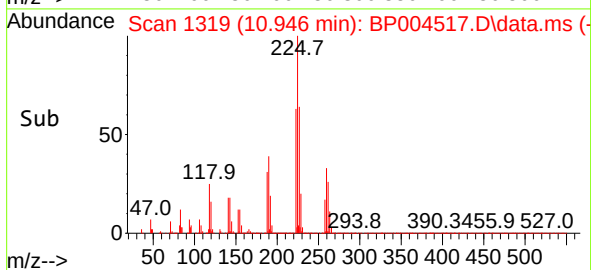
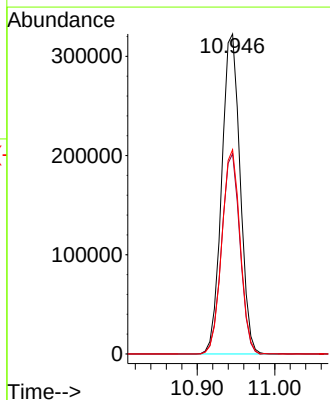
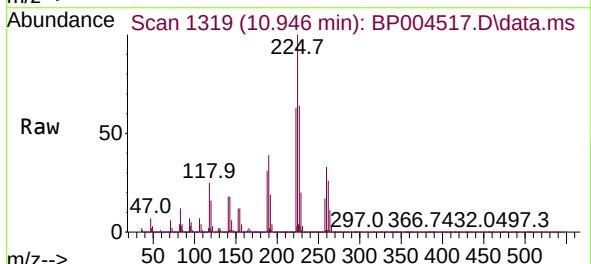
Manual Integrations
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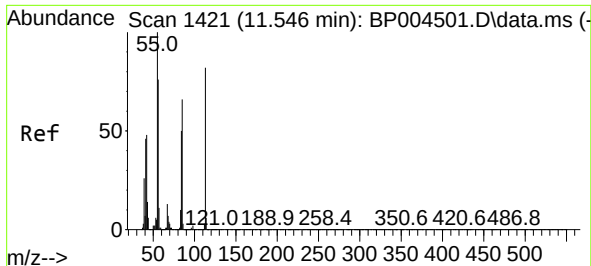
mohammad
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#34
Hexachlorobutadiene
Concen: 41.63 ng
RT: 10.946 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

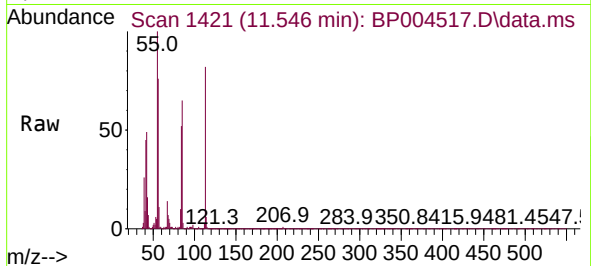
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	66.6	51.4	77.2





#35
Caprolactam
Concen: 42.43 ng m
RT: 11.546 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

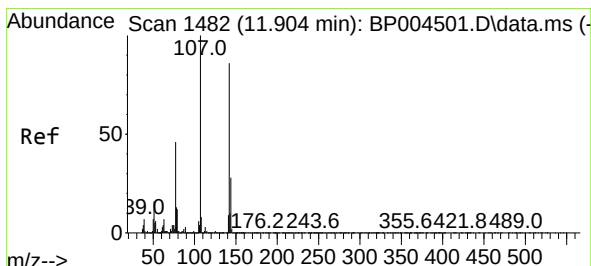
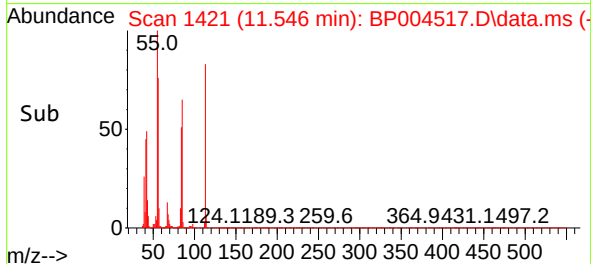
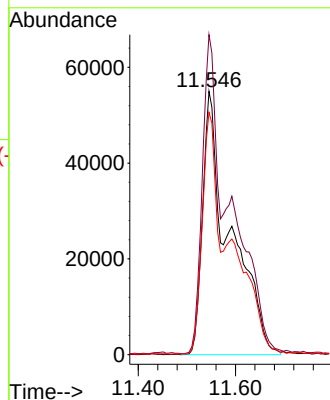
Instrument :
BNA_P
ClientSampleId :
72-11977MS



Tgt Ion:113 Resp: 214076
Ion Ratio Lower Upper
113 100
55 121.5 77.3 117.3#
56 92.0 55.9 95.9

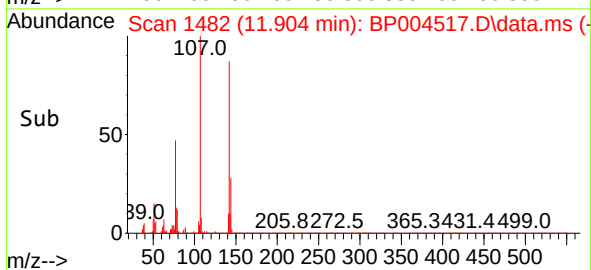
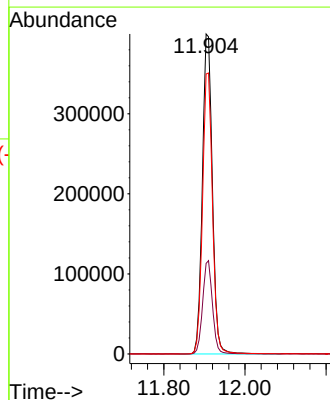
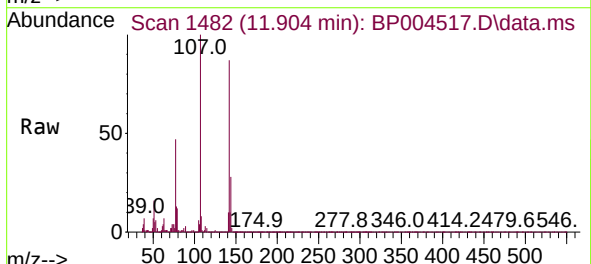
Manual Integrations
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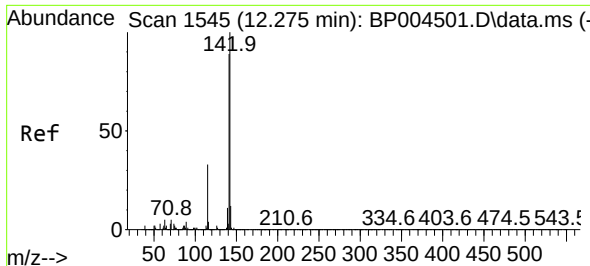
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 45.43 ng
RT: 11.904 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

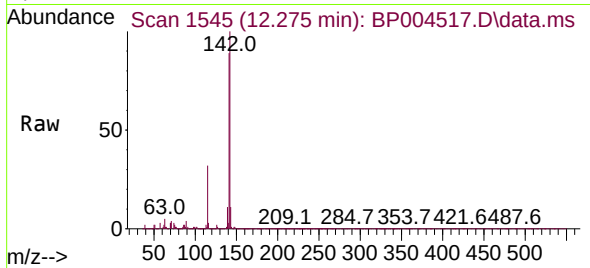
Tgt Ion:107 Resp: 683556
Ion Ratio Lower Upper
107 100
144 28.3 22.7 34.1
142 87.5 70.7 106.1





#37
2-Methylnaphthalene
Concen: 46.51 ng
RT: 12.275 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

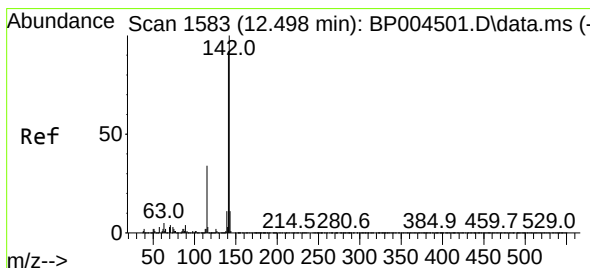
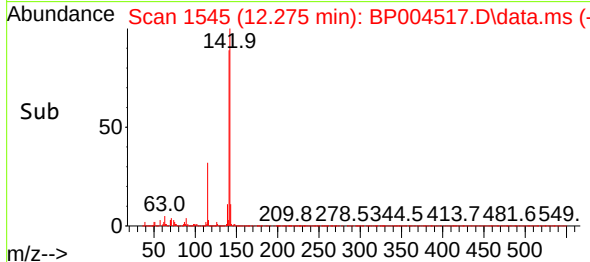
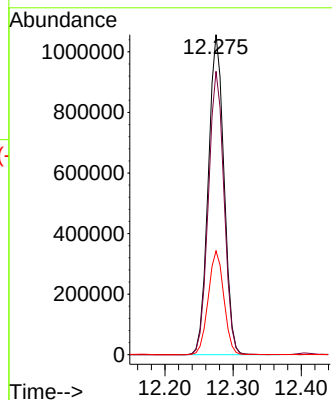
Instrument :
BNA_P
ClientSampleId :
72-11977MS



Tgt Ion:142 Resp: 1691330
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2
115 32.4 25.8 38.6

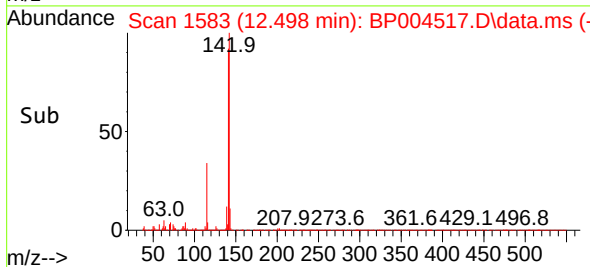
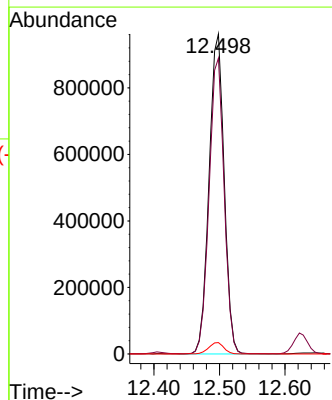
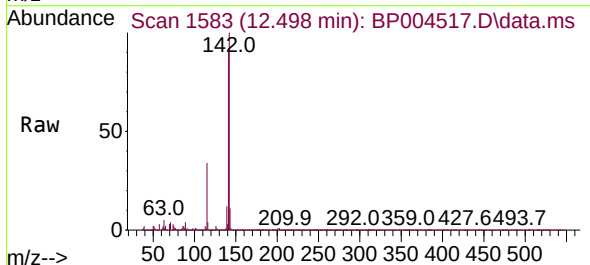
Manual Integrations
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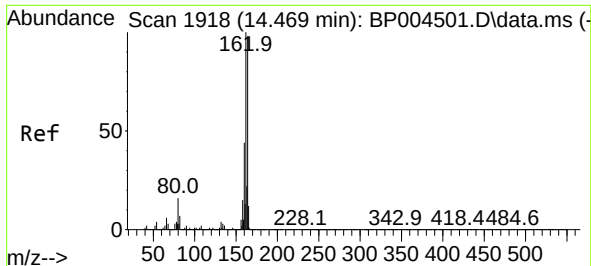
mohammad
1/13/2021 3:15:00 PM



#38
1-Methylnaphthalene
Concen: 44.55 ng
RT: 12.498 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

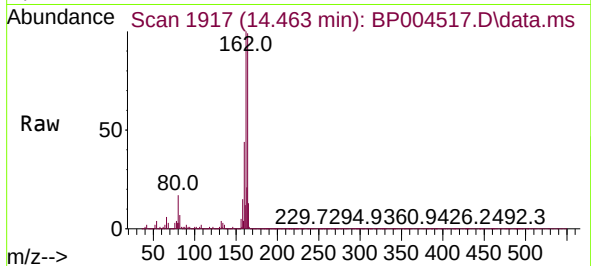
Tgt Ion:142 Resp: 1537777
Ion Ratio Lower Upper
142 100
141 92.5 74.4 111.6
116 3.5 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

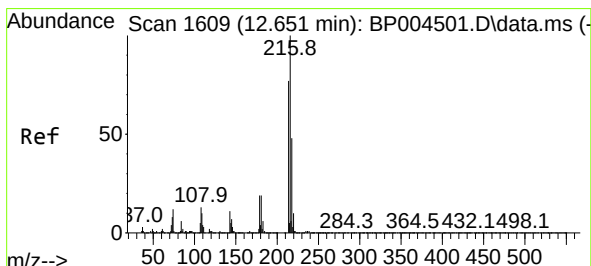
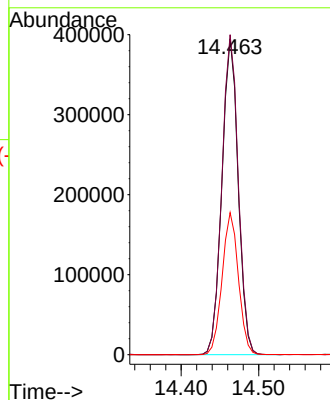
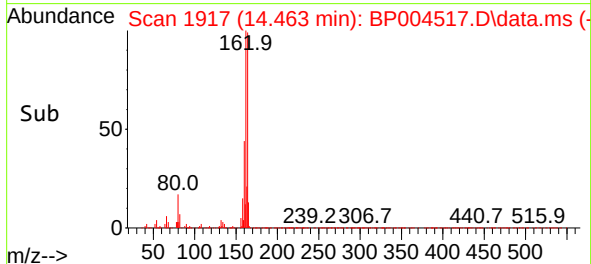
Instrument :
BNA_P
ClientSampleId :
72-11977MS



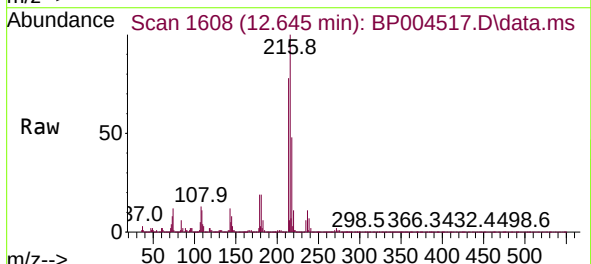
Tgt Ion:164 Resp: 577212
Ion Ratio Lower Upper
164 100
162 101.2 79.4 119.2
160 45.0 36.1 54.1

Manual Integrations
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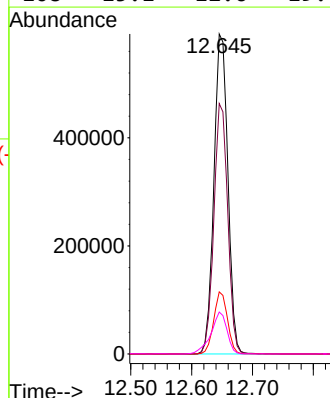
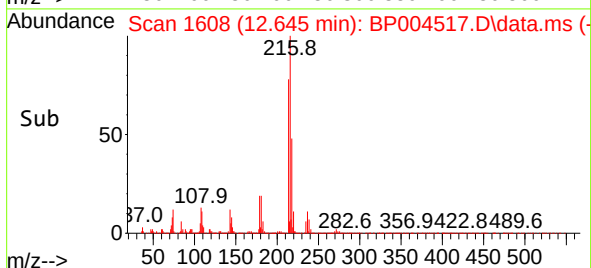
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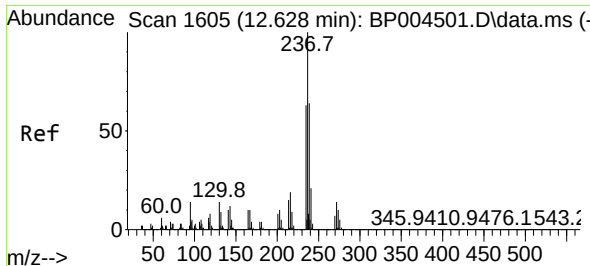


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.37 ng
RT: 12.645 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11



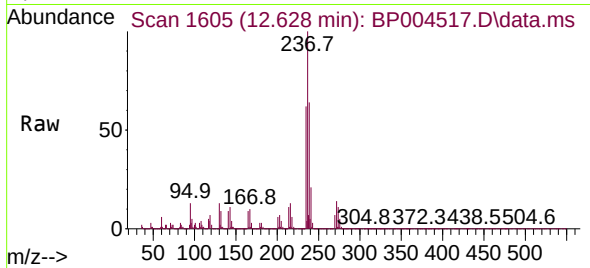
Tgt Ion:216 Resp: 940689
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.6
179 19.1 16.9 25.3
108 15.1 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 78.67 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

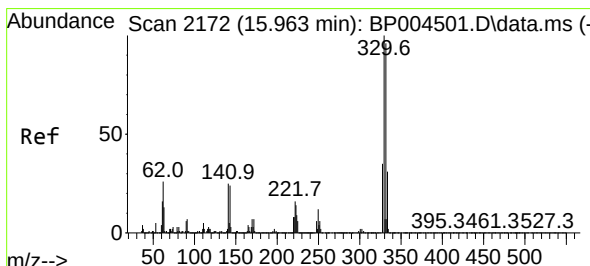
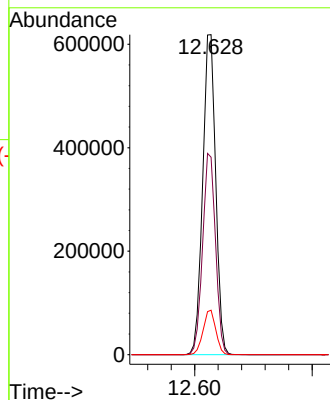
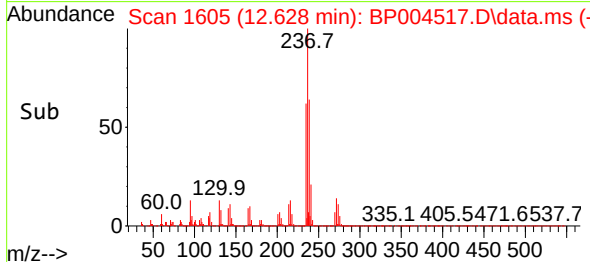
Instrument :
BNA_P
ClientSampleId :
72-11977MS



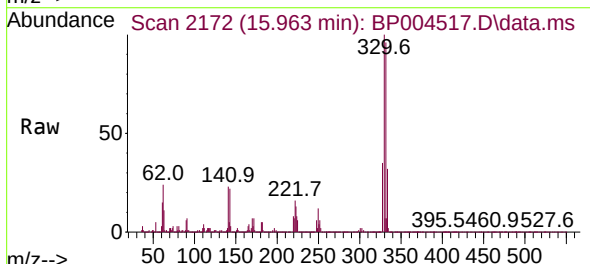
Tgt Ion: 237 Resp: 949972
Ion Ratio Lower Upper
237 100
235 61.7 43.2 83.2
272 13.9 0.0 33.3

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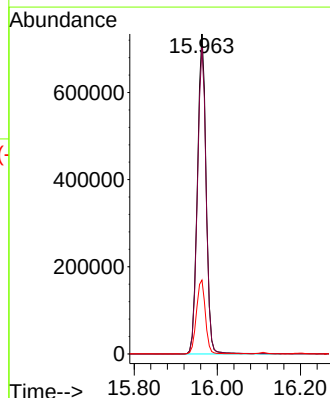
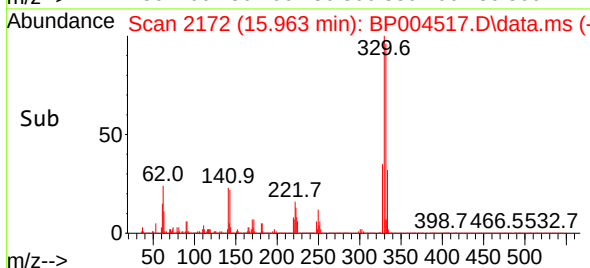
mohammad
1/13/2021 3:15:00 PM

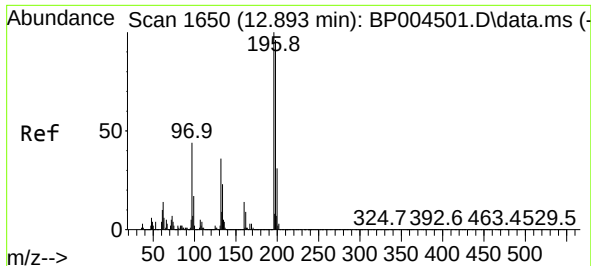


#42
2,4,6-Tribromophenol
Concen: 106.14 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11



Tgt Ion: 330 Resp: 1065132
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 23.9 23.4 35.2





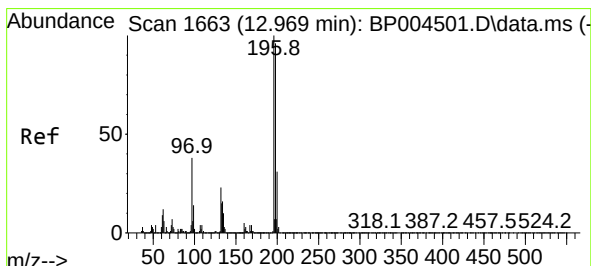
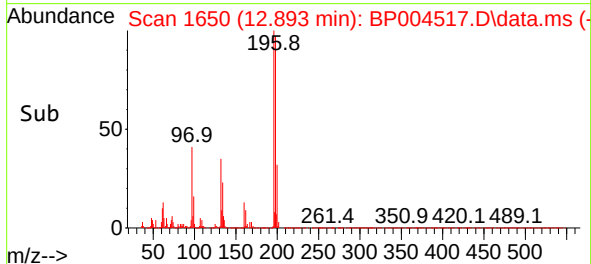
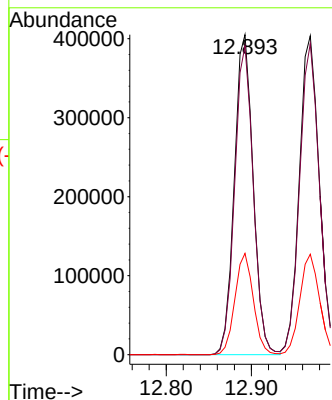
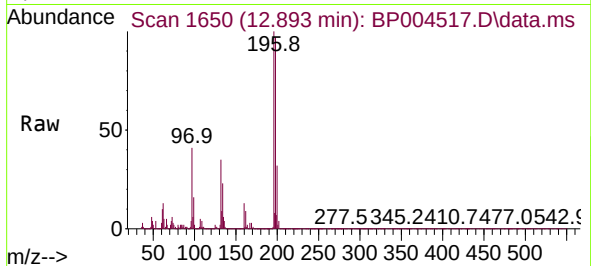
#43
2,4,6-Trichlorophenol
Concen: 46.11 ng
RT: 12.893 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion:196 Resp: 622350
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.6
200 31.6 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
72-11977MS

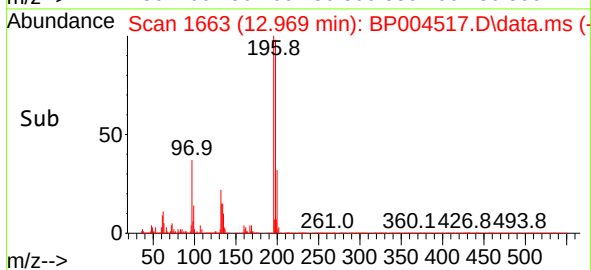
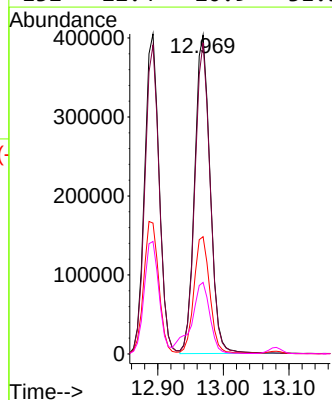
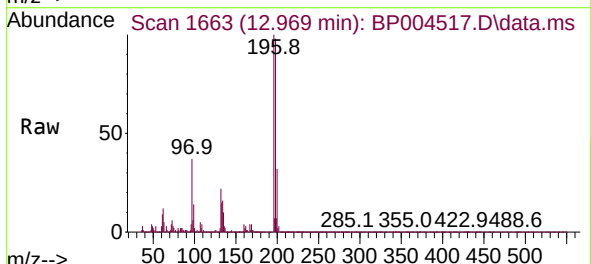
Manual Integrations
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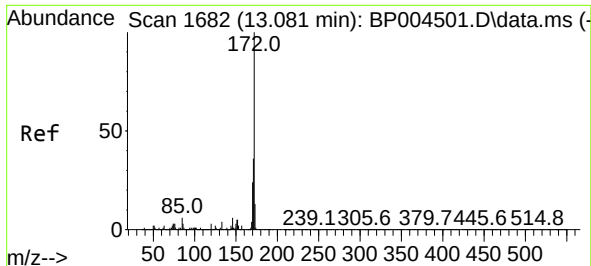
mohammad
1/13/2021 3:15:00 PM



#44
2,4,5-Trichlorophenol
Concen: 47.22 ng
RT: 12.969 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion:196 Resp: 662262
Ion Ratio Lower Upper
196 100
198 97.6 77.3 115.9
97 36.8 31.0 46.4
132 22.4 20.9 31.3





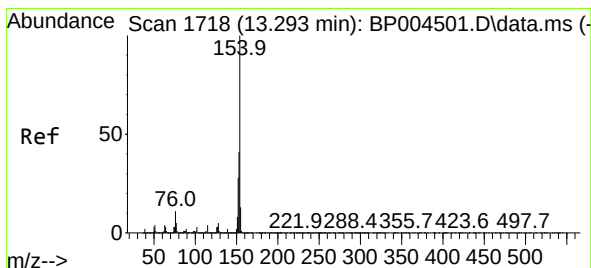
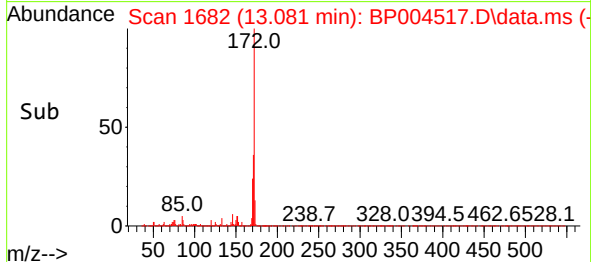
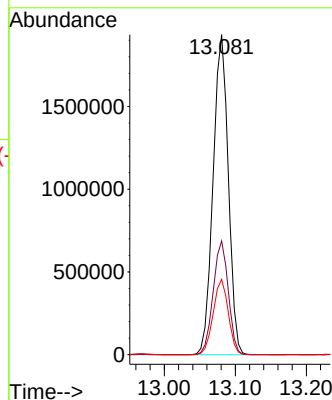
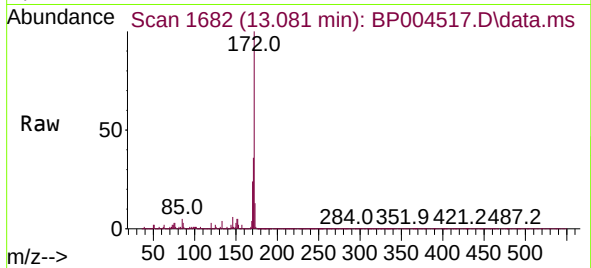
#45
2-Fluorobiphenyl
Concen: 64.60 ng
RT: 13.081 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion:172 Resp: 2868488
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.5 19.2 28.8

Instrument :
BNA_P
ClientSampleId :
72-11977MS

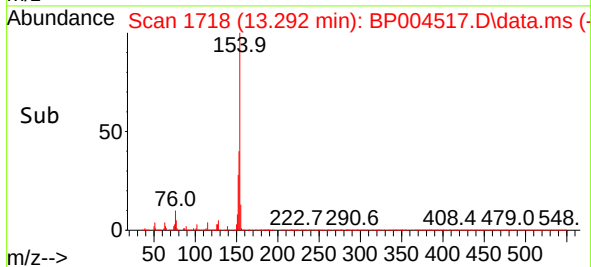
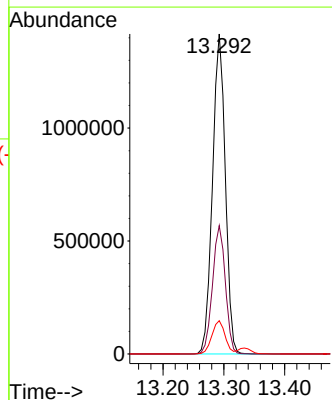
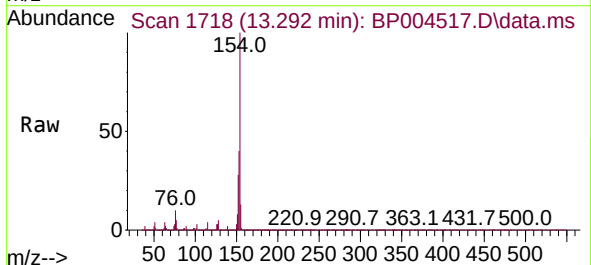
Manual Integrations
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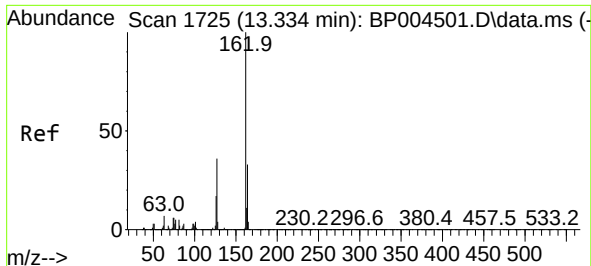
mohammad
1/13/2021 3:15:00 PM



#46
1,1'-Biphenyl
Concen: 44.77 ng
RT: 13.292 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

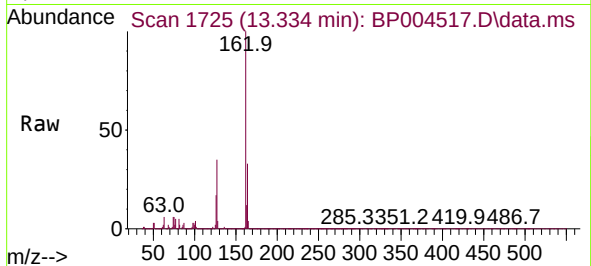
Tgt Ion:154 Resp: 2065896
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 10.4 0.0 29.3





#47
2-Chloronaphthalene
Concen: 42.43 ng
RT: 13.334 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

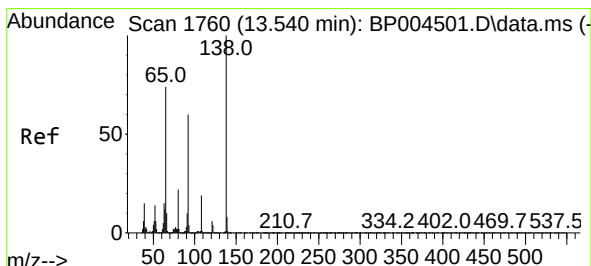
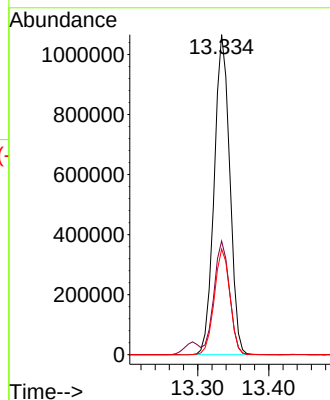
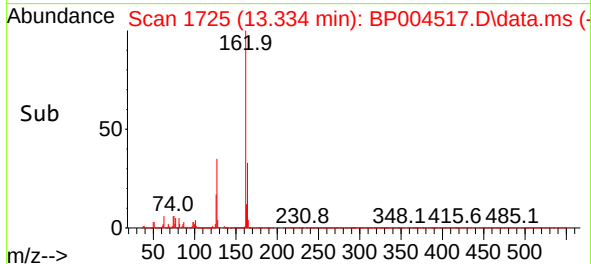
Instrument :
BNA_P
ClientSampleId :
72-11977MS



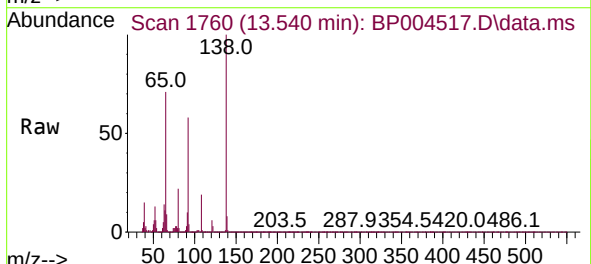
Tgt Ion:162 Resp: 1620382
Ion Ratio Lower Upper
162 100
127 35.5 29.9 44.9
164 33.0 26.1 39.1

Manual Integrations
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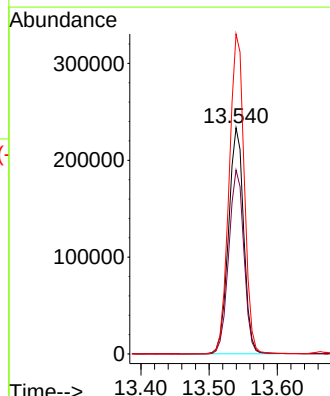
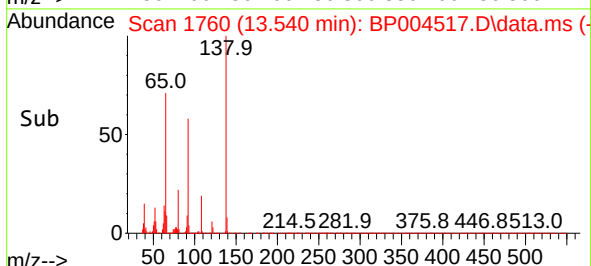
mohammad
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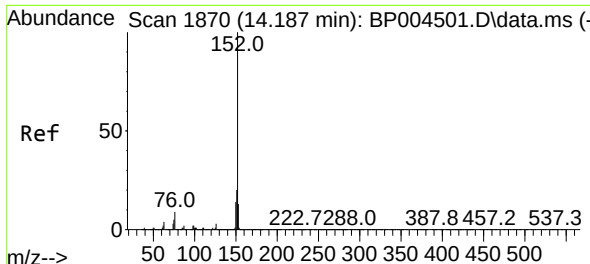


#48
2-Nitroaniline
Concen: 40.92 ng
RT: 13.540 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11



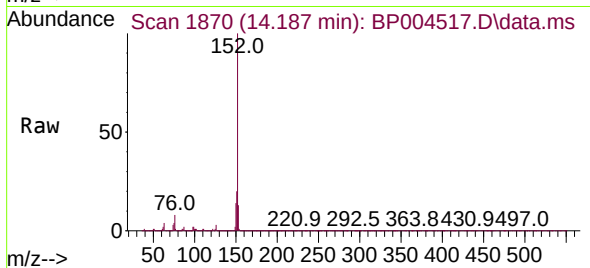
Tgt Ion: 65 Resp: 361393
Ion Ratio Lower Upper
65 100
92 81.3 70.6 106.0
138 141.4 133.6 200.4





#49
Acenaphthylene
Concen: 44.38 ng
RT: 14.187 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

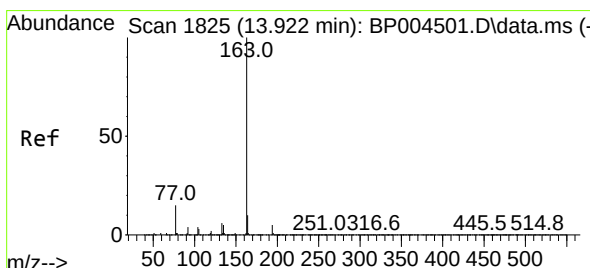
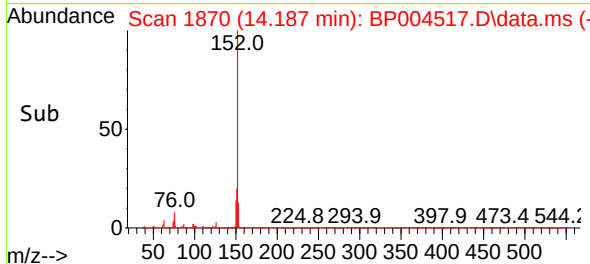
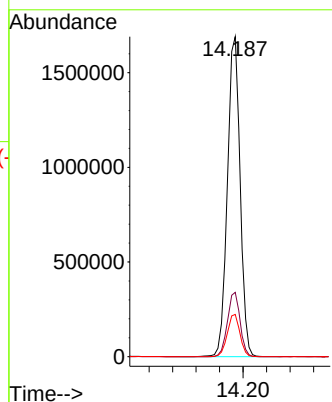
Instrument :
BNA_P
ClientSampleId :
72-11977MS



Tgt Ion:152 Resp: 2532365
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.5 15.7

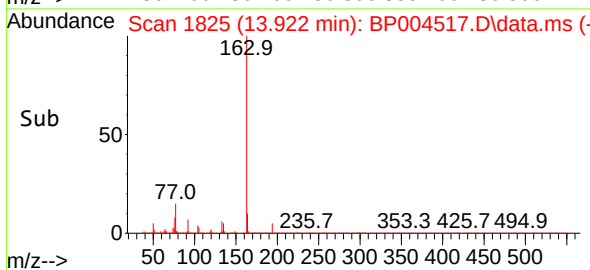
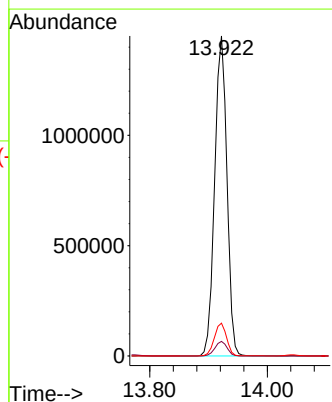
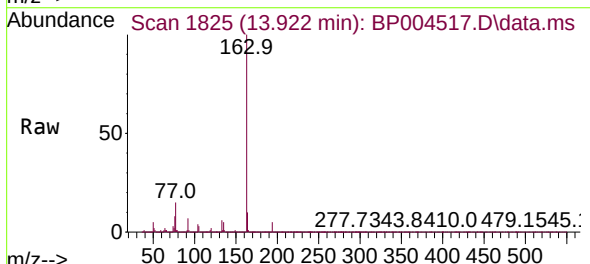
Manual Integrations
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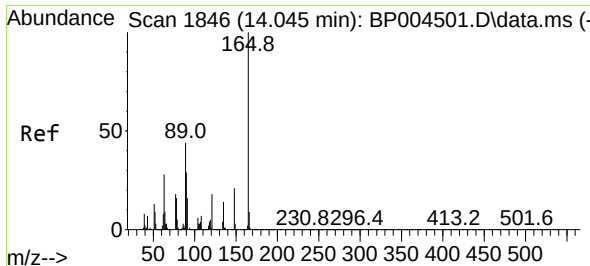
mohammad
1/13/2021 3:15:00 PM



#50
Dimethylphthalate
Concen: 43.80 ng
RT: 13.922 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion:163 Resp: 2094856
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.3 8.2 12.2





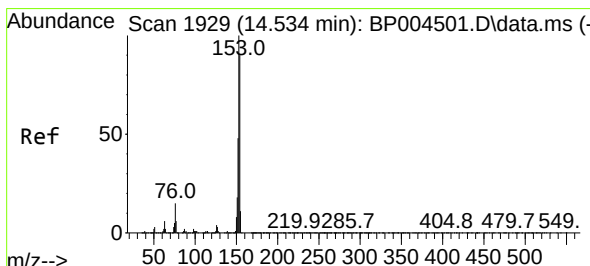
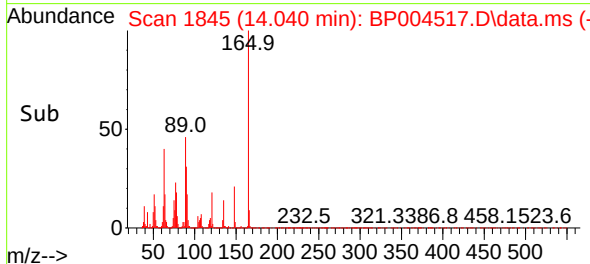
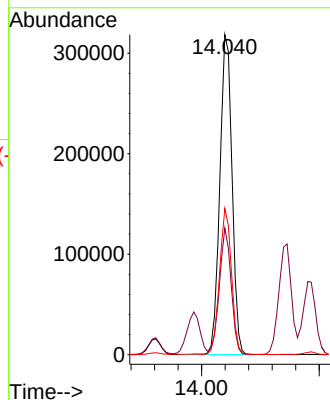
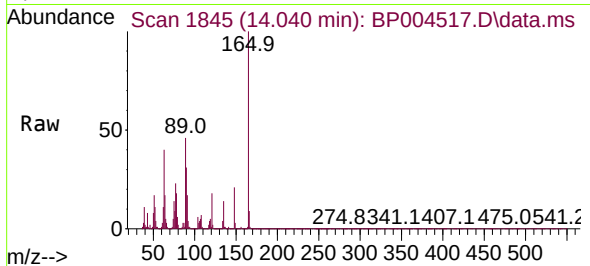
#51
2,6-Dinitrotoluene
Concen: 44.89 ng
RT: 14.040 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion:165 Resp: 457791
Ion Ratio Lower Upper
165 100
63 39.6 27.8 41.6
89 45.7 34.6 52.0

Instrument :
BNA_P
ClientSampleId :
72-11977MS

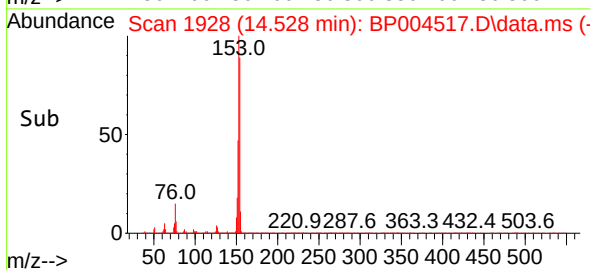
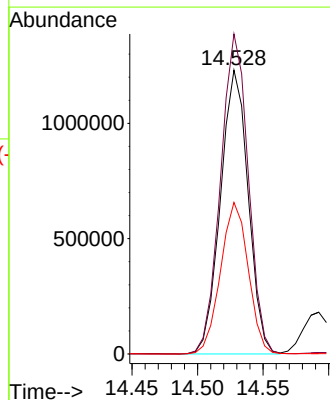
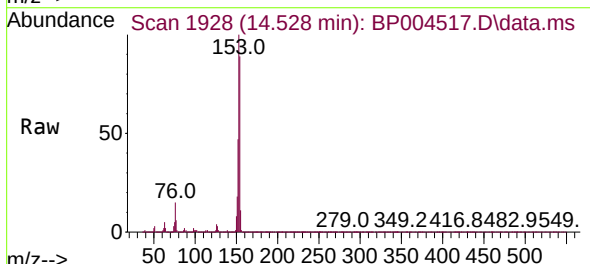
Manual Integrations
APPROVED

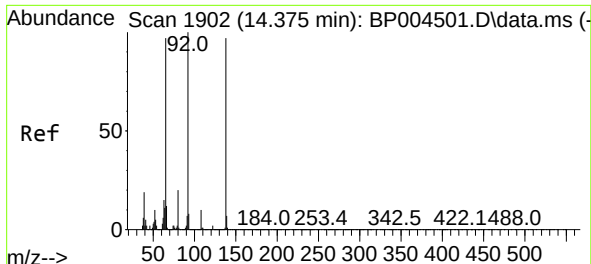
mohammad
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#52
Acenaphthene
Concen: 52.01 ng
RT: 14.528 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

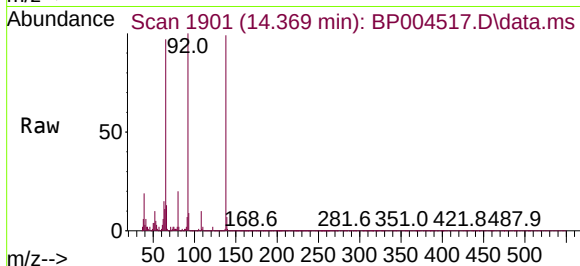
Tgt Ion:154 Resp: 1808909
Ion Ratio Lower Upper
154 100
153 112.7 91.0 136.6
152 53.4 43.0 64.6





#53
3-Nitroaniline
Concen: 19.00 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

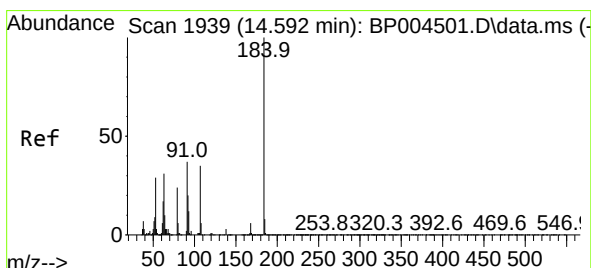
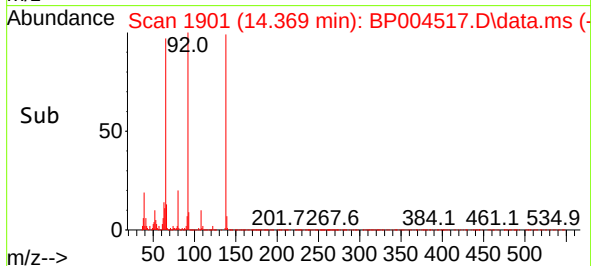
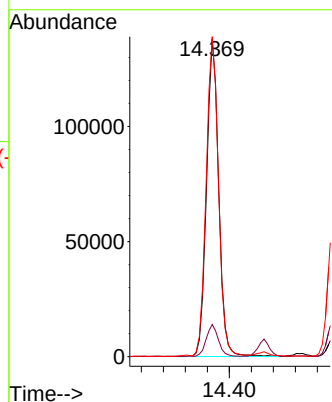
Instrument :
BNA_P
ClientSampleId :
72-11977MS



Tgt Ion:138 Resp: 210869
Ion Ratio Lower Upper
138 100
108 10.1 7.5 11.3
92 100.7 75.0 112.6

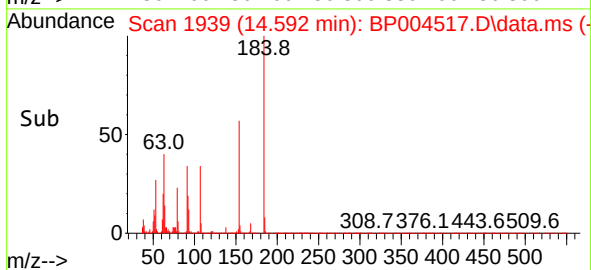
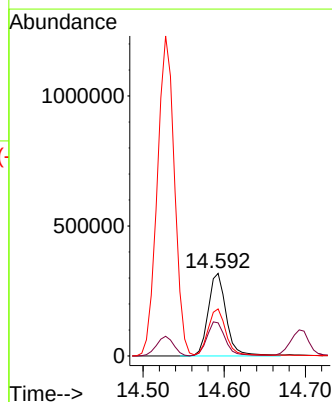
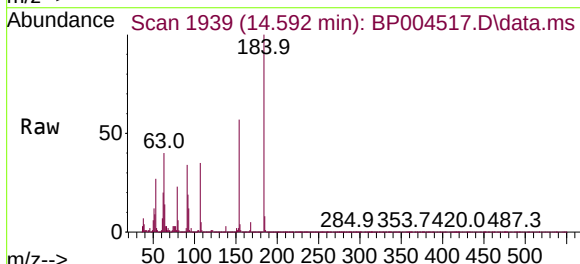
Manual Integrations
APPROVED

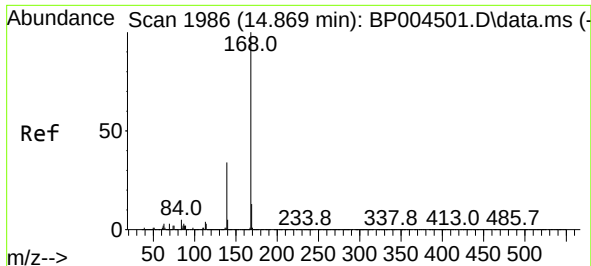
mohammad
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#54
2,4-Dinitrophenol
Concen: 69.61 ng
RT: 14.592 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

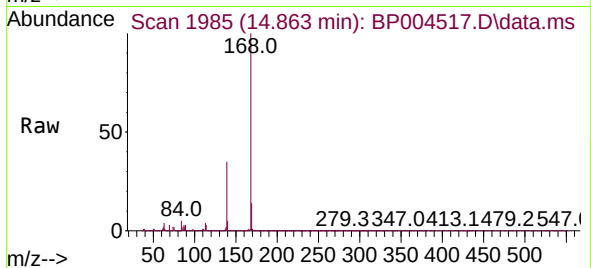
Tgt Ion:184 Resp: 489918
Ion Ratio Lower Upper
184 100
63 40.1 32.3 48.5
154 57.0 49.1 73.7





#55
Dibenzofuran
Concen: 47.98 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

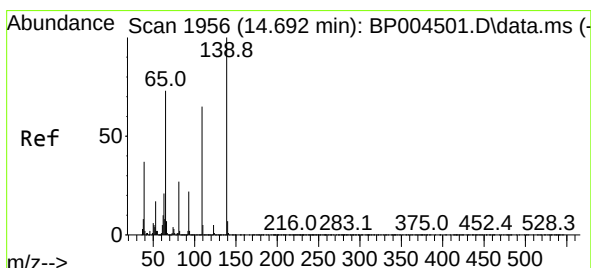
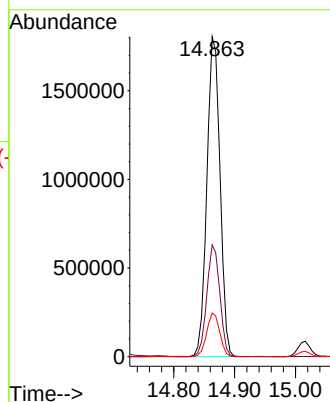
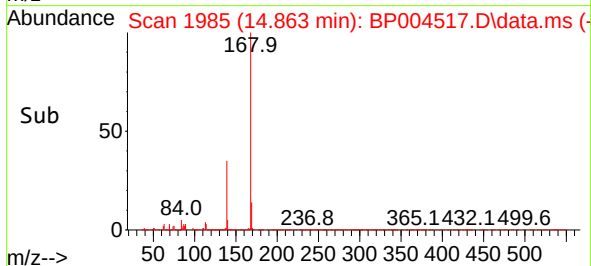
Instrument :
BNA_P
ClientSampleId :
72-11977MS



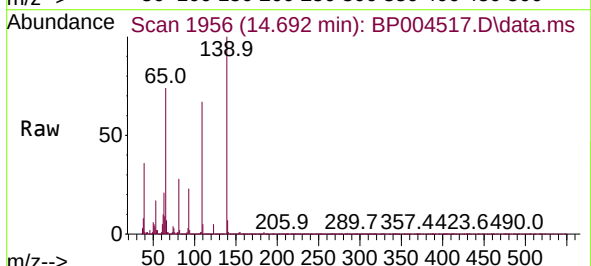
Tgt Ion:168 Resp: 2701989
Ion Ratio Lower Upper
168 100
139 34.9 29.1 43.7
169 13.6 10.4 15.6

Manual Integrations
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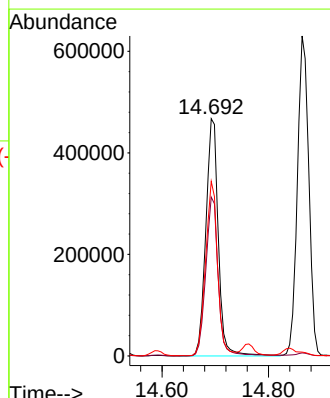
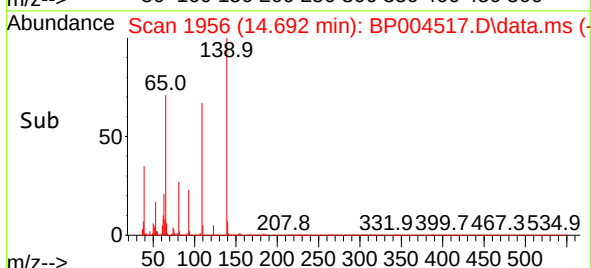
mohammad
1/13/2021 3:15:00 PM

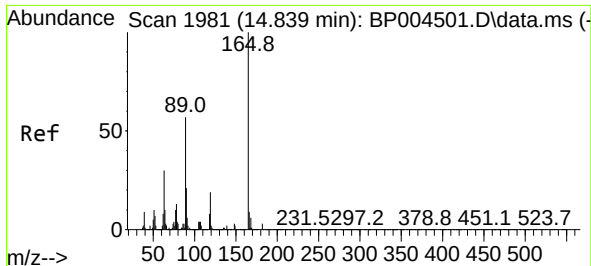


#56
4-Nitrophenol
Concen: 98.74 ng
RT: 14.692 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11



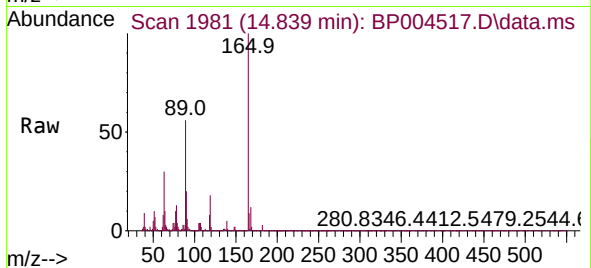
Tgt Ion:139 Resp: 760692
Ion Ratio Lower Upper
139 100
109 67.0 44.6 84.6
65 73.6 41.6 81.6





#57
2,4-Dinitrotoluene
Concen: 45.31 ng
RT: 14.839 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

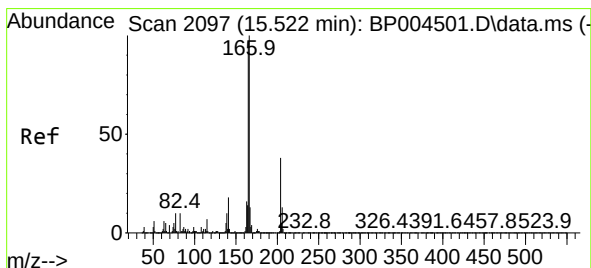
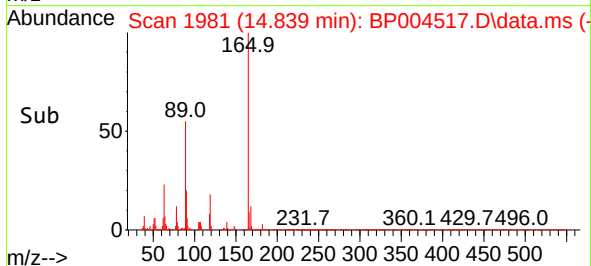
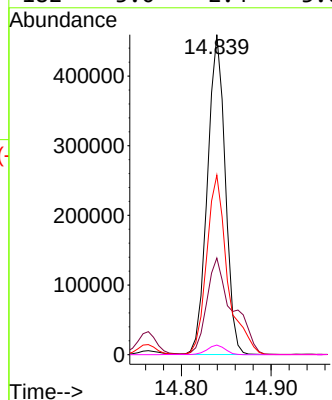
Instrument :
BNA_P
ClientSampleId :
72-11977MS



Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.2	20.6	31.0
89	56.1	42.6	63.8
182	3.0	2.4	3.6

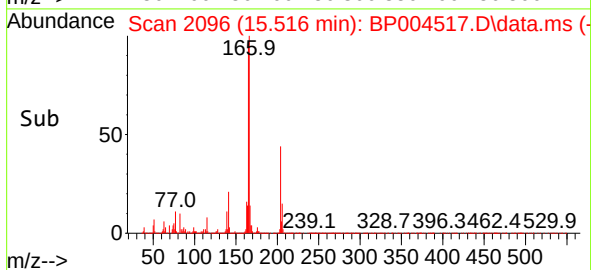
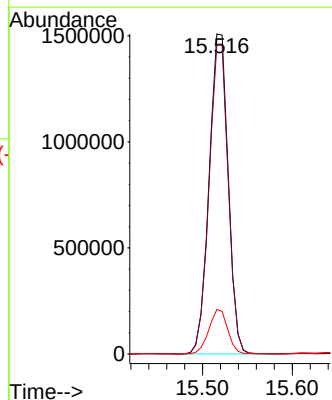
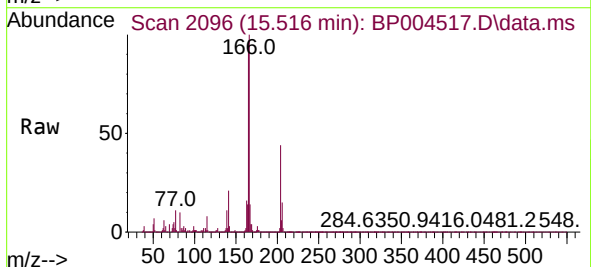
Manual Integrations
APPROVED

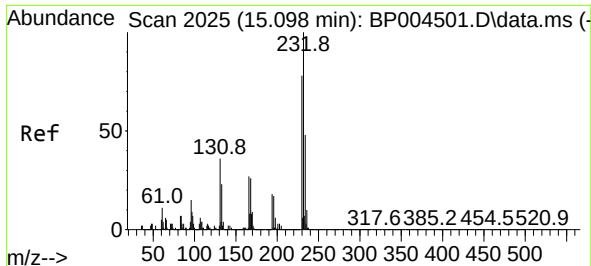
mohammad
1/13/2021 3:15:00 PM



#58
Fluorene
Concen: 49.51 ng
RT: 15.516 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.8	116.8
167	13.9	11.0	16.4





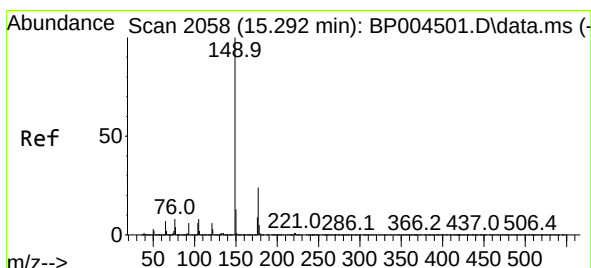
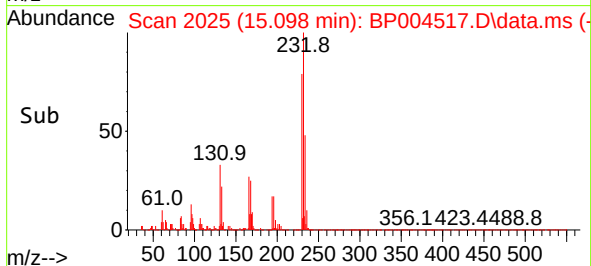
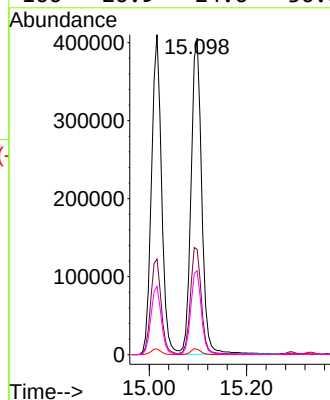
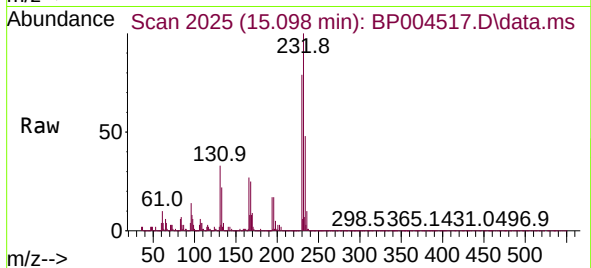
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.67 ng
RT: 15.098 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion:232 Resp: 614306
Ion Ratio Lower Upper
232 100
131 34.4 34.1 51.1
130 1.8 1.8 2.8#
166 26.9 24.6 36.8

Instrument :
BNA_P
ClientSampleId :
72-11977MS

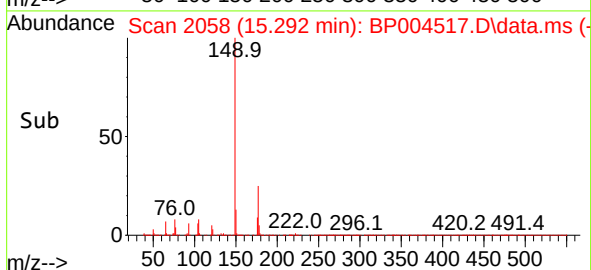
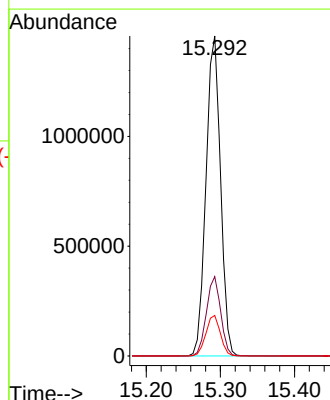
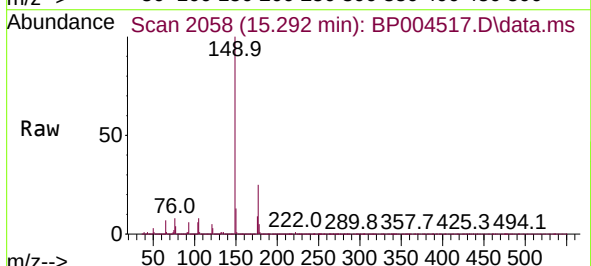
Manual Integrations
APPROVED

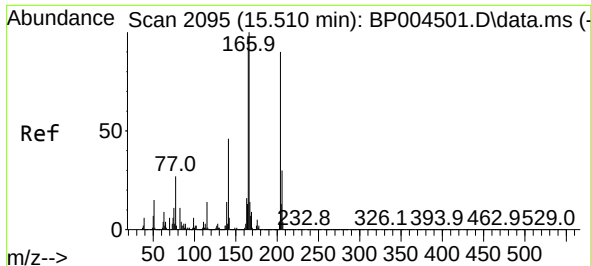
mohammad
1/13/2021 3:15:00 PM



#60
Diethylphthalate
Concen: 42.35 ng
RT: 15.292 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

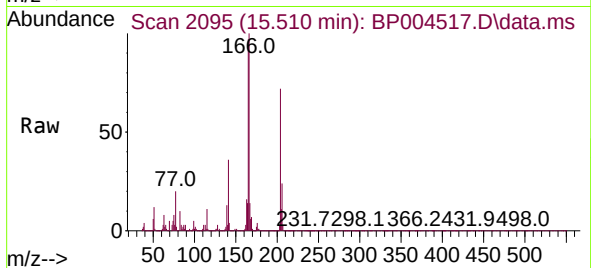
Tgt Ion:149 Resp: 1980996
Ion Ratio Lower Upper
149 100
177 24.8 18.0 27.0
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.44 ng
RT: 15.510 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

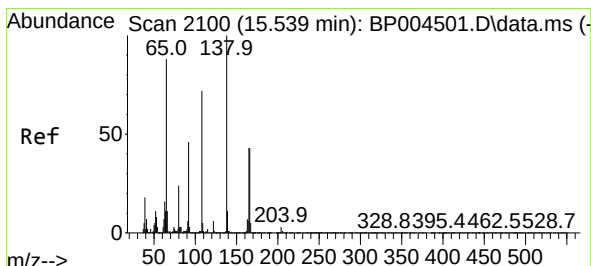
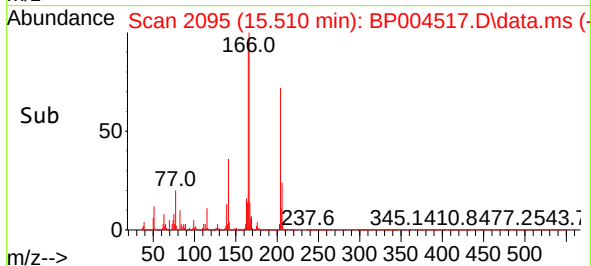
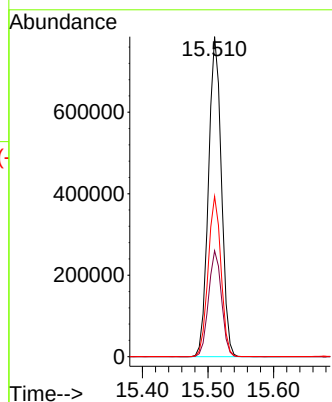
Instrument :
BNA_P
ClientSampleId :
72-11977MS



Tgt Ion:204 Resp: 1078510
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 50.1 46.5 69.7

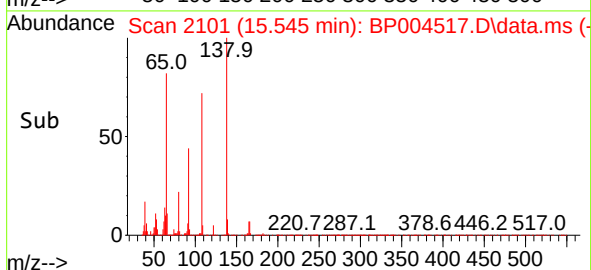
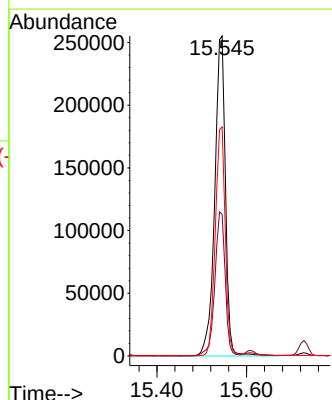
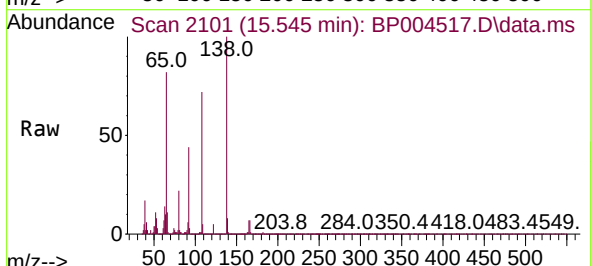
Manual Integrations
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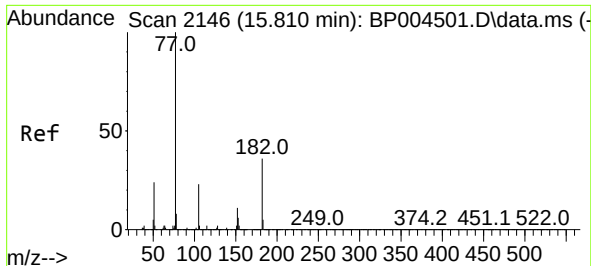
mohammad
1/13/2021 3:15:00 PM



#62
4-Nitroaniline
Concen: 36.11 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

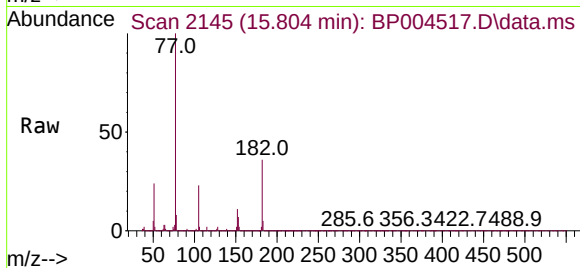
Tgt Ion:138 Resp: 423262
Ion Ratio Lower Upper
138 100
92 44.3 20.7 60.7
108 71.6 47.8 87.8





#63
Azobenzene
Concen: 42.60 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

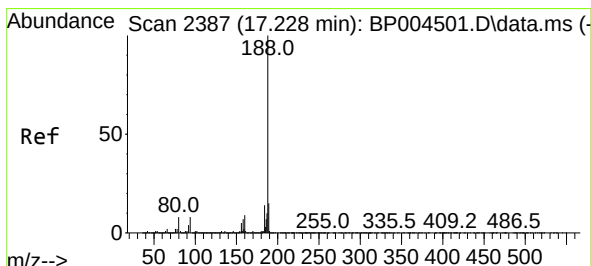
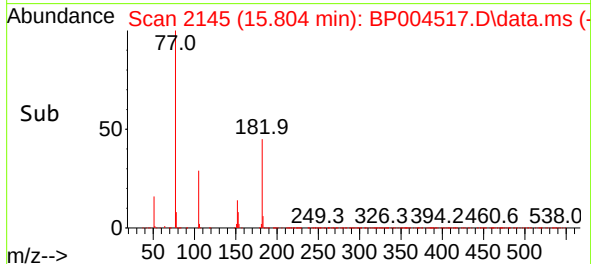
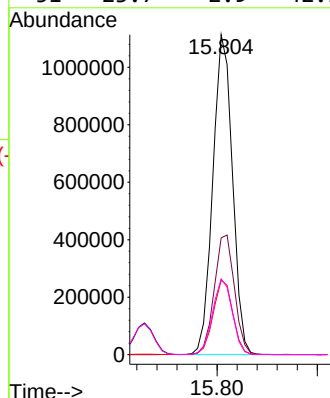
Instrument :
BNA_P
ClientSampleId :
72-11977MS



Tgt Ion: 77 Resp: 1508840
Ion Ratio Lower Upper
77 100
182 36.5 16.9 56.9
105 23.2 5.6 45.6
51 23.7 2.9 42.9

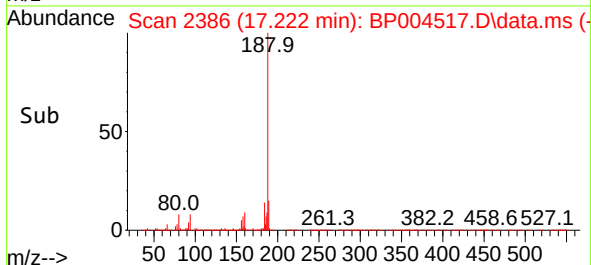
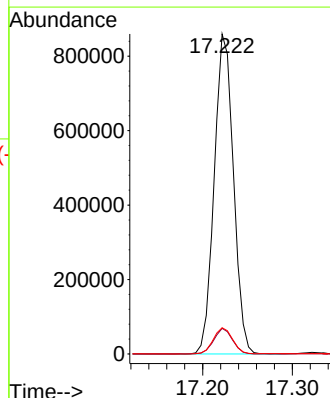
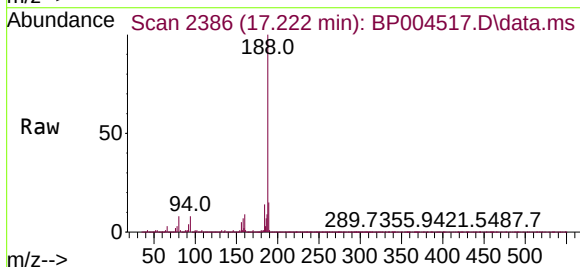
Manual Integrations
APPROVED

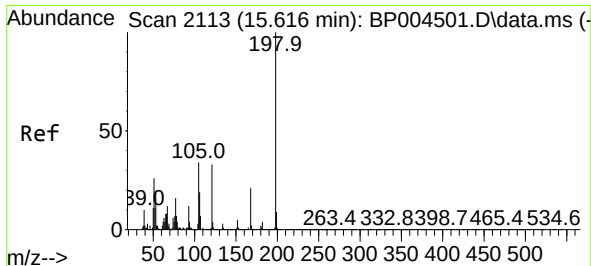
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

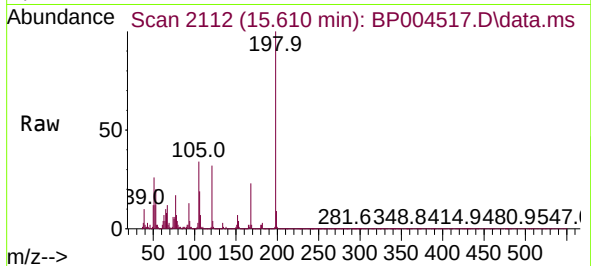
Tgt Ion: 188 Resp: 1278636
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 8.2 6.2 9.2





#65
4,6-Dinitro-2-methylphenol
Concen: 48.32 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

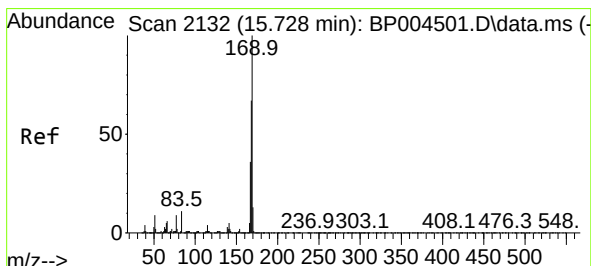
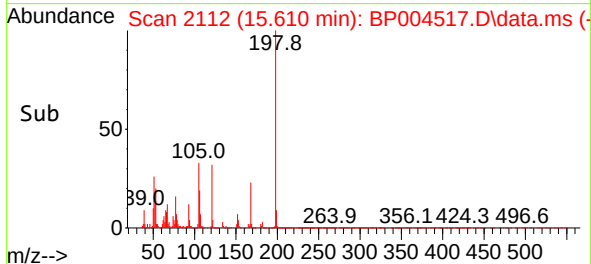
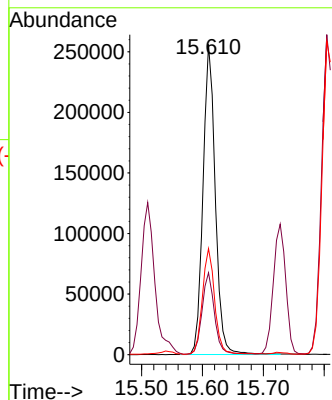
Instrument :
BNA_P
ClientSampleId :
72-11977MS



Tgt Ion:198 Resp: 359867
Ion Ratio Lower Upper
198 100
51 26.4 6.4 46.4
105 34.2 18.9 58.9

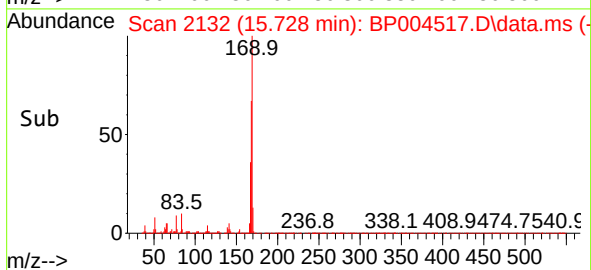
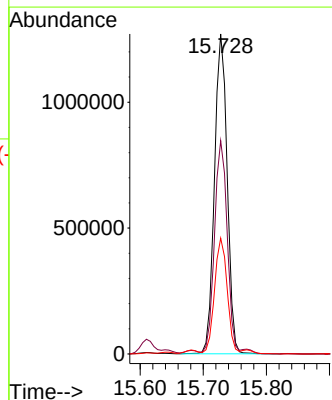
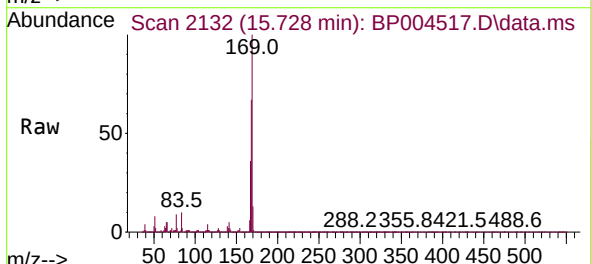
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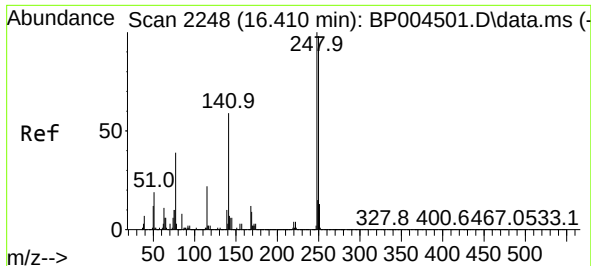
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.68 ng
RT: 15.728 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

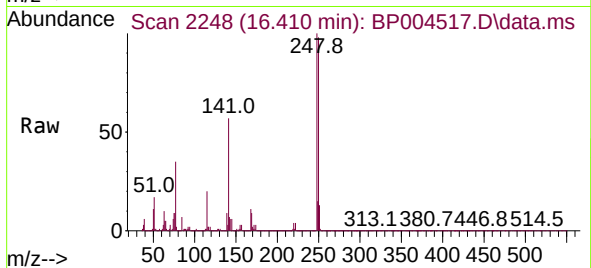
Tgt Ion:169 Resp: 1771092
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 36.2 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 43.24 ng
RT: 16.410 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

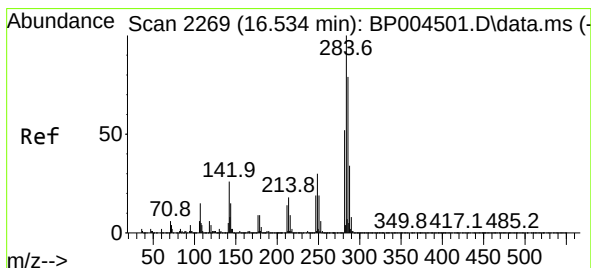
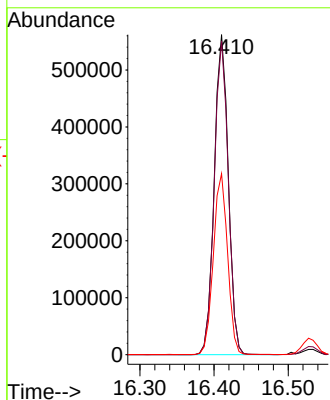
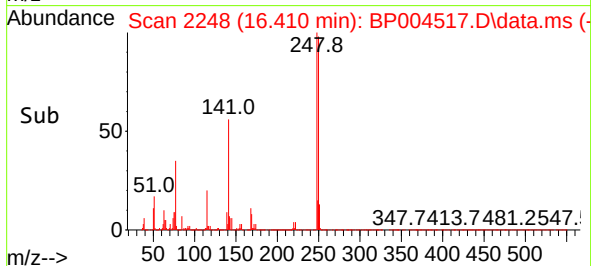
Instrument :
BNA_P
ClientSampleId :
72-11977MS



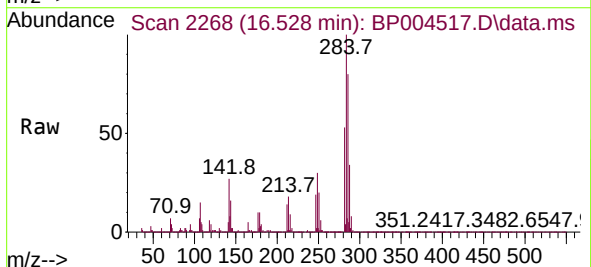
Tgt Ion:248 Resp: 738866
Ion Ratio Lower Upper
248 100
250 98.0 76.7 115.1
141 56.6 53.0 79.6

Manual Integrations
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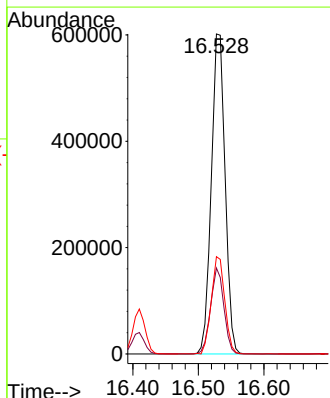
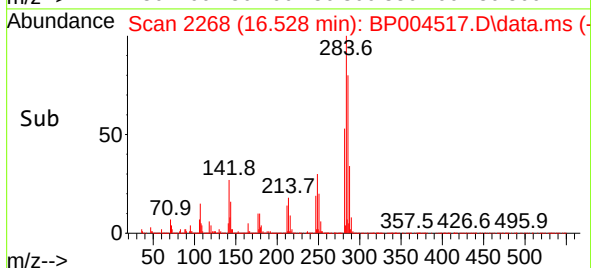
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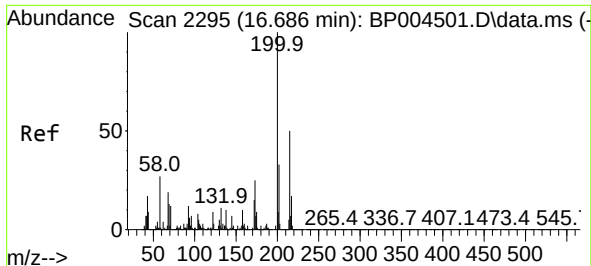


#68
Hexachlorobenzene
Concen: 43.06 ng
RT: 16.528 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11



Tgt Ion:284 Resp: 879066
Ion Ratio Lower Upper
284 100
142 26.8 24.2 36.4
249 32.8 23.8 35.8





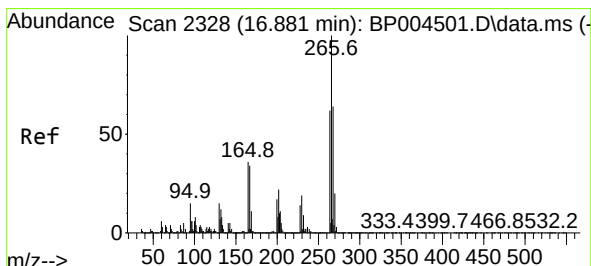
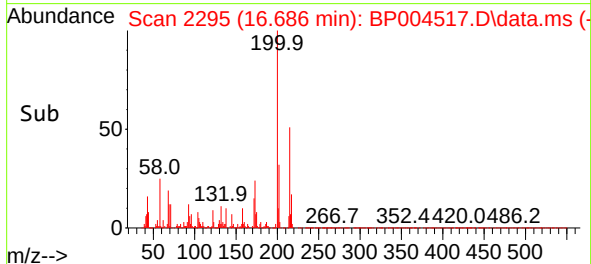
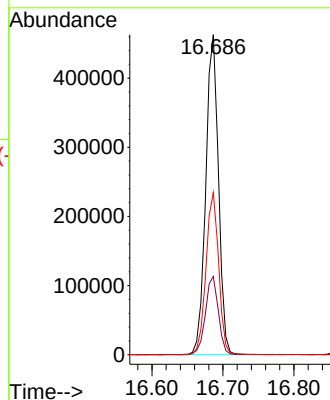
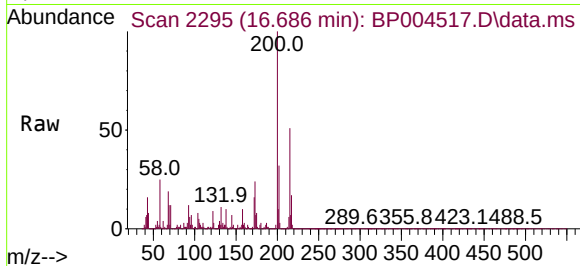
#69
Atrazine
Concen: 41.39 ng
RT: 16.686 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.9	45.9
215	50.7	28.4	68.4

Instrument :
BNA_P
ClientSampleId :
72-11977MS

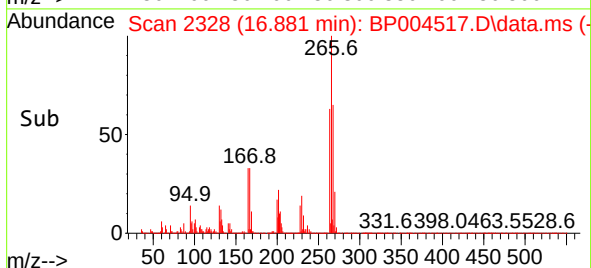
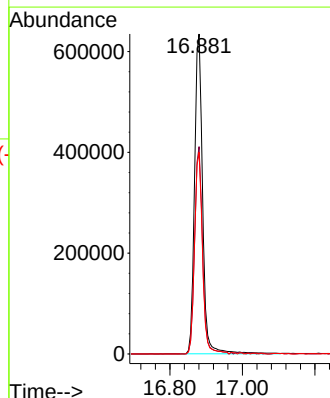
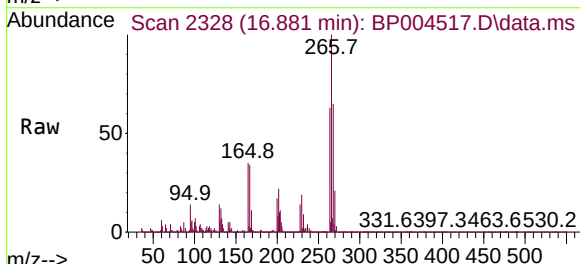
Manual Integrations
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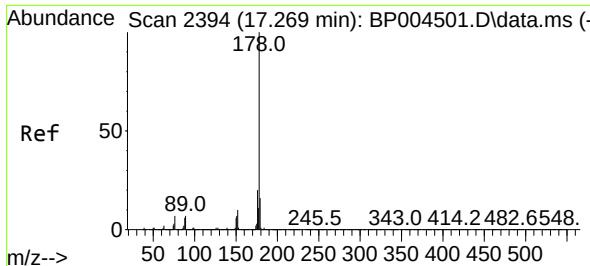
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#70
Pentachlorophenol
Concen: 107.11 ng
RT: 16.881 min Scan# 2328
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.3	51.1	76.7
264	67.9	50.6	76.0





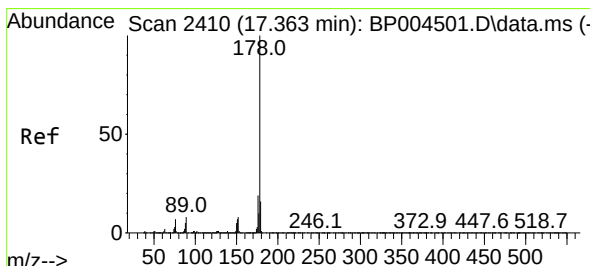
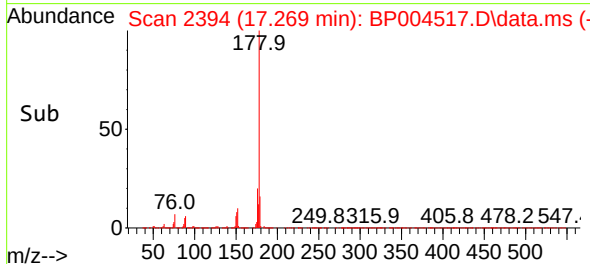
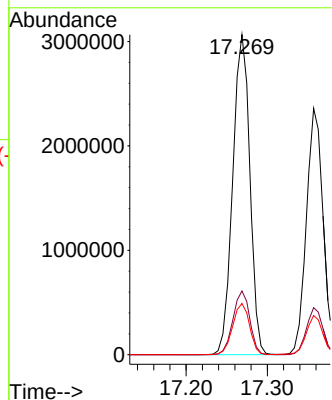
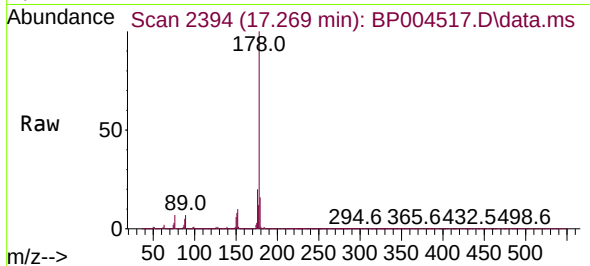
#71
Phenanthrene
Concen: 61.08 ng
RT: 17.269 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion:178 Resp: 4477753
Ion Ratio Lower Upper
178 100
176 19.9 15.3 22.9
179 16.0 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
72-11977MS

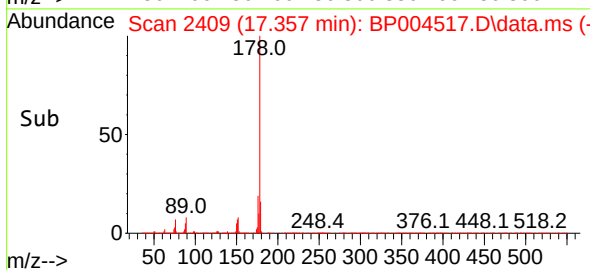
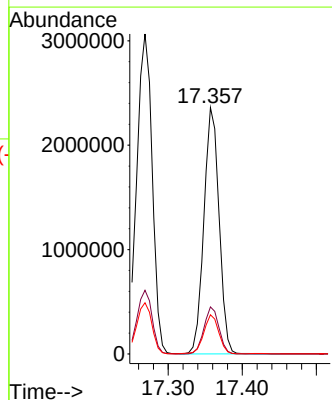
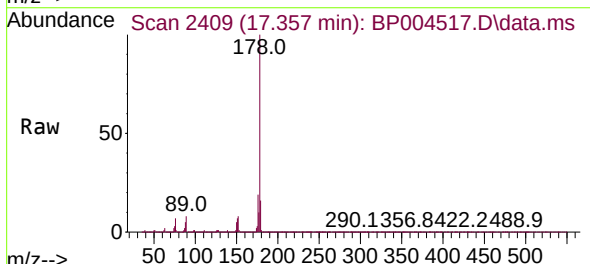
Manual Integrations
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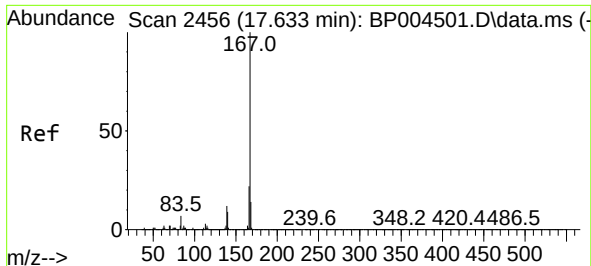
mohammad
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#72
Anthracene
Concen: 47.46 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

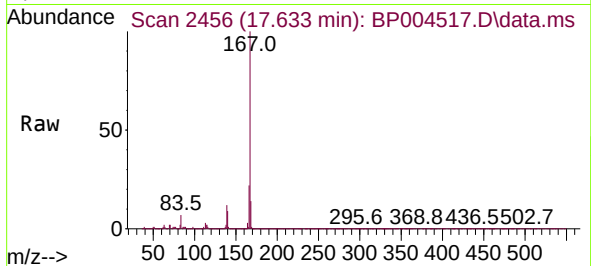
Tgt Ion:178 Resp: 3371365
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.9 12.5 18.7





#73
 Carbazole
 Concen: 44.99 ng
 RT: 17.633 min Scan# 2456
 Delta R.T. -0.000 min
 Lab File: BP004517.D
 Acq: 12 Jan 2021 22:11

Instrument :
 BNA_P
 ClientSampleId :
 72-11977MS

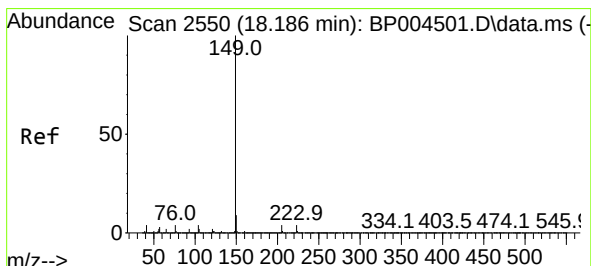
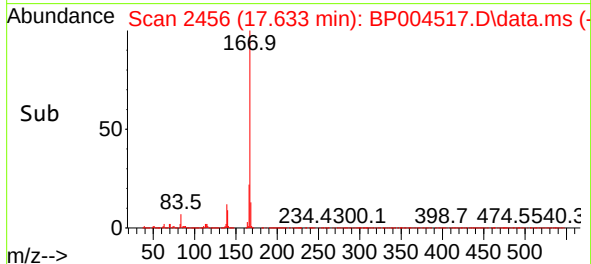
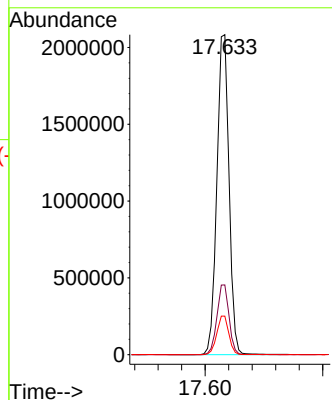


Tgt Ion:167 Resp: 2978847

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.0	10.2	15.4

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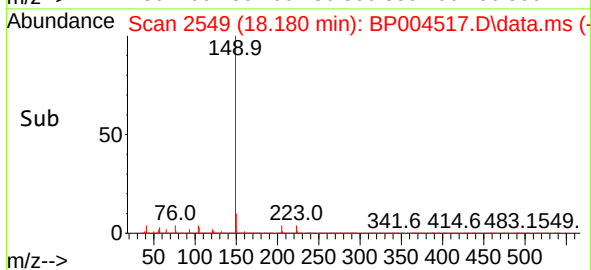
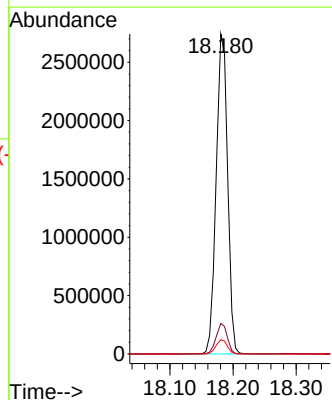
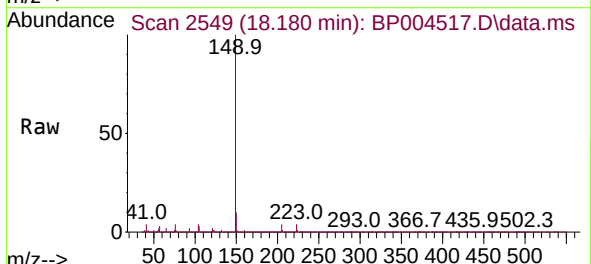
mohammad
 1/13/2021 3:15:00 PM

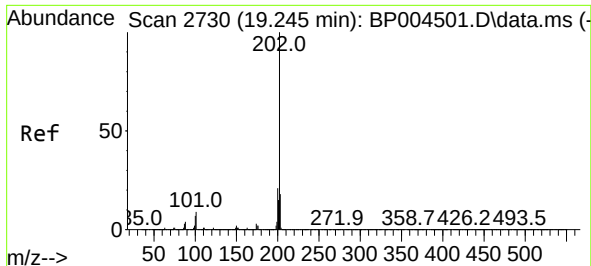


#74
 Di-n-butylphthalate
 Concen: 43.04 ng
 RT: 18.180 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BP004517.D
 Acq: 12 Jan 2021 22:11

Tgt Ion:149 Resp: 3444094

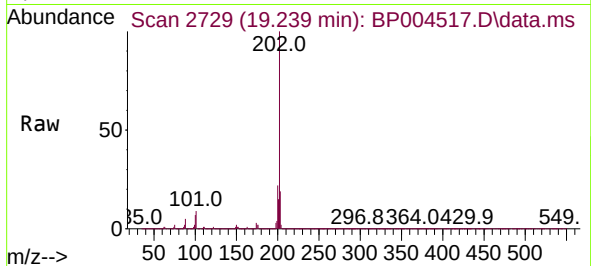
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	4.5	3.4	5.0





#75
Fluoranthene
Concen: 58.62 ng
RT: 19.239 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

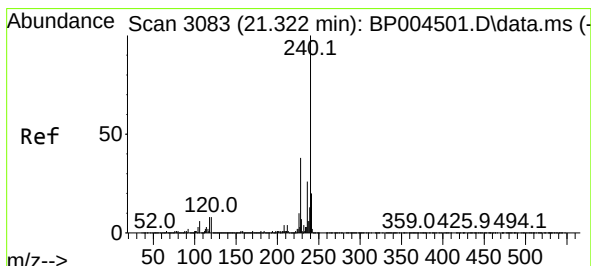
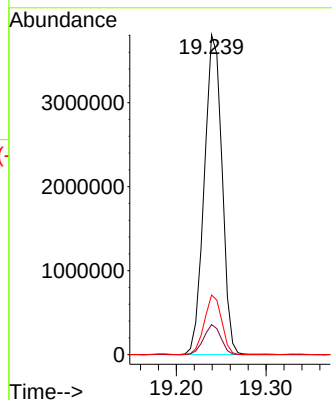
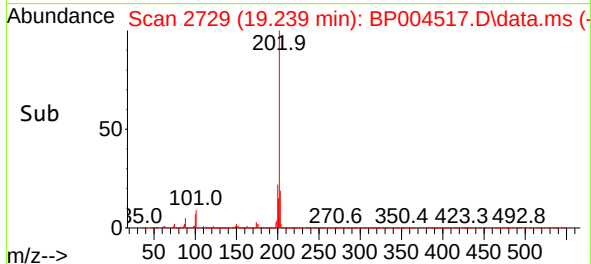
Instrument :
BNA_P
ClientSampleId :
72-11977MS



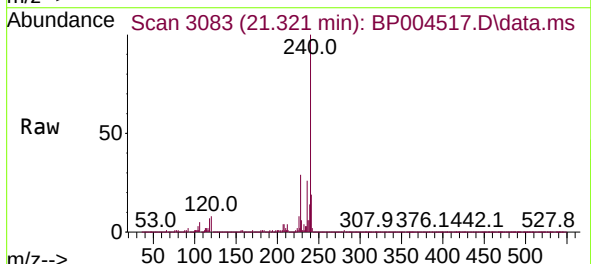
Tgt Ion:202 Resp: 5229040
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.4
203 18.7 0.0 37.8

Manual Integrations
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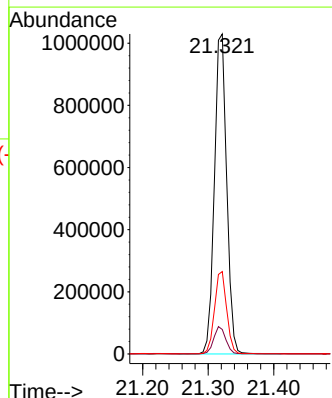
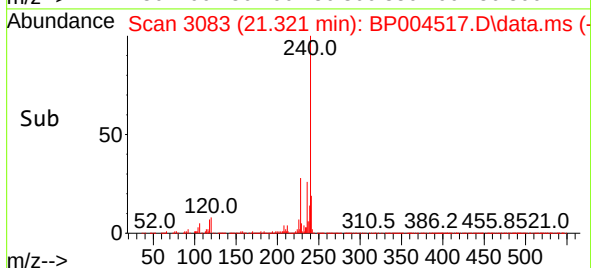
mohammad
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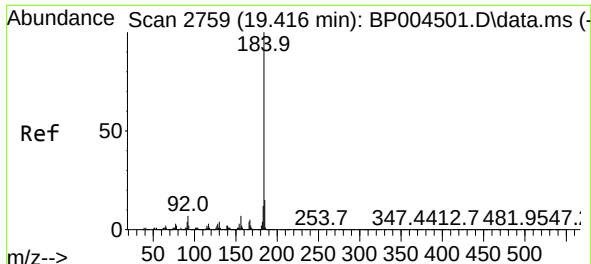


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.321 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11



Tgt Ion:240 Resp: 1338232
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.6#
236 25.8 20.8 31.2





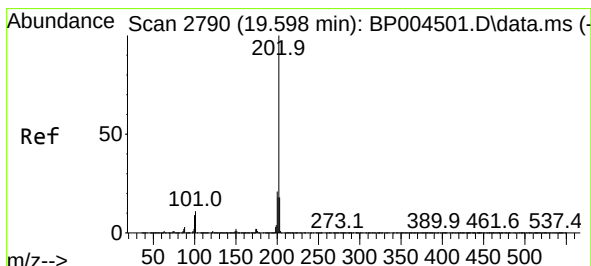
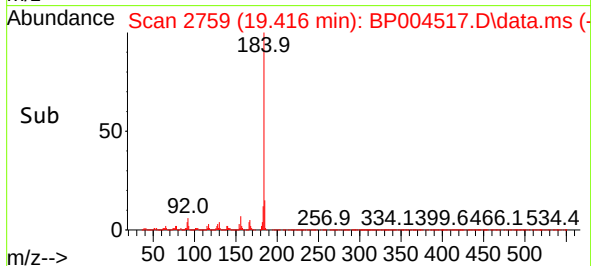
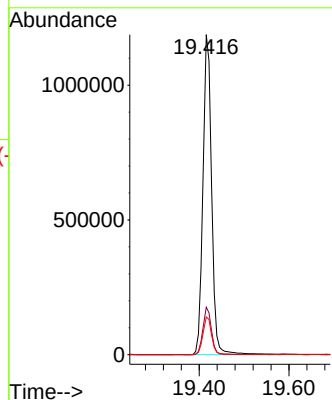
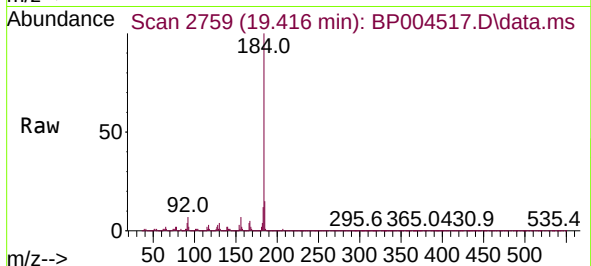
#77
Benzidine
Concen: 45.59 ng
RT: 19.416 min Scan# 2759
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion:184 Resp: 1596097
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 11.8 9.6 14.4

Instrument :
BNA_P
ClientSampleId :
72-11977MS

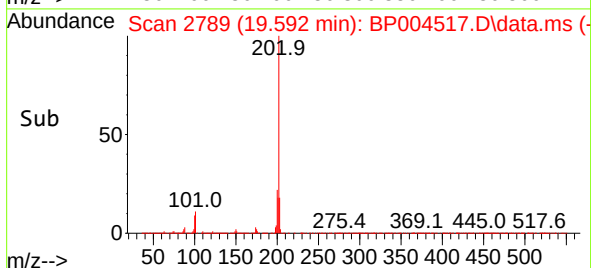
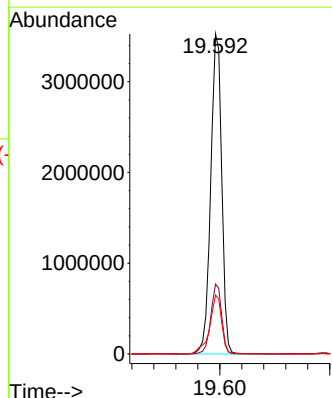
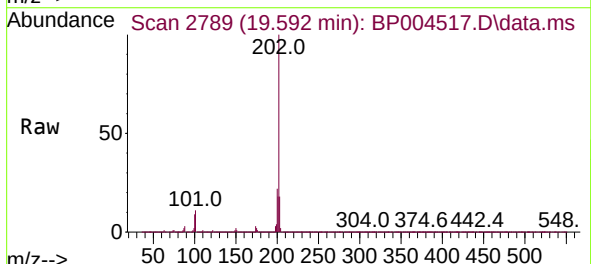
Manual Integrations
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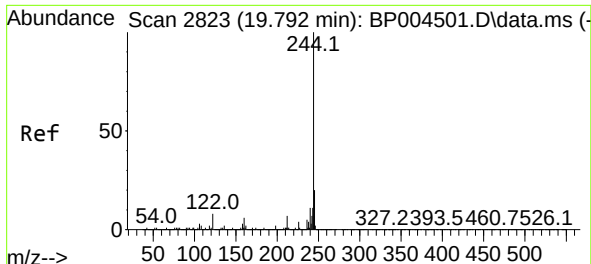
mohammad
1/13/2021 3:15:00 PM



#78
Pyrene
Concen: 53.66 ng
RT: 19.592 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

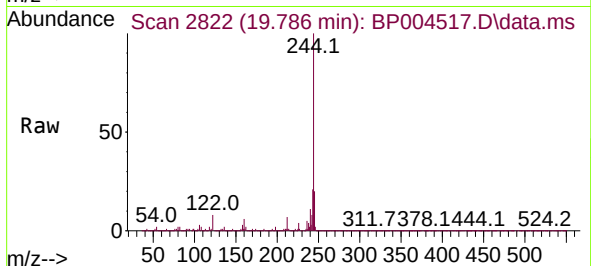
Tgt Ion:202 Resp: 4885998
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 18.4 14.2 21.2





#79
Terphenyl-d14
Concen: 58.64 ng
RT: 19.786 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

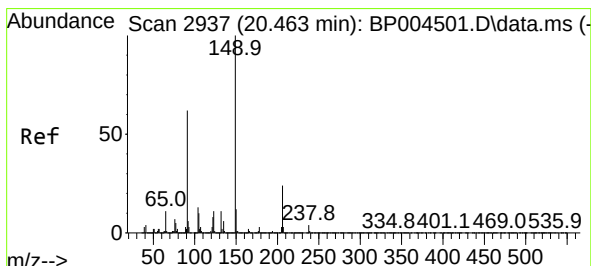
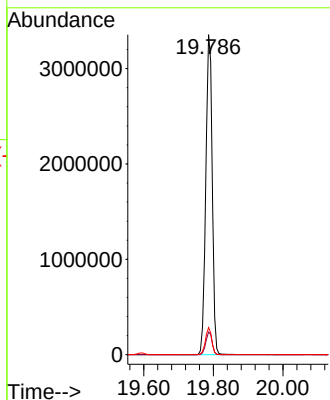
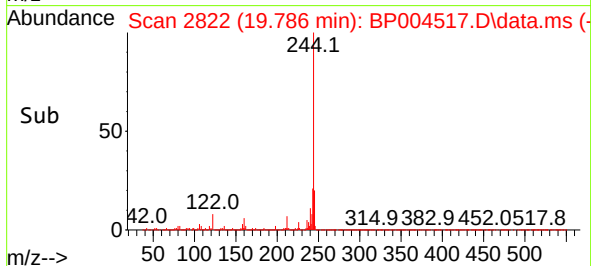
Instrument :
BNA_P
ClientSampleId :
72-11977MS



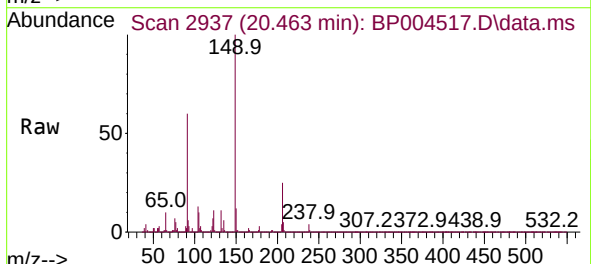
Tgt Ion:244 Resp: 4295231
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 8.4 7.8 11.8

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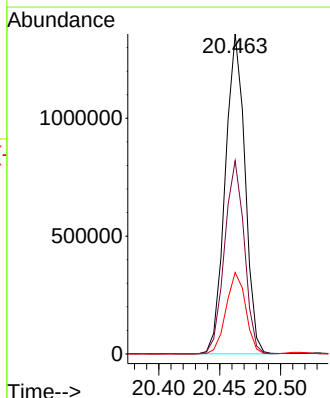
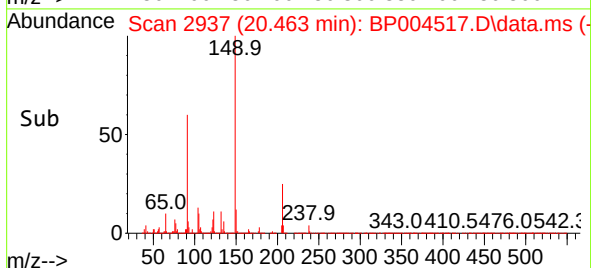
mohammad
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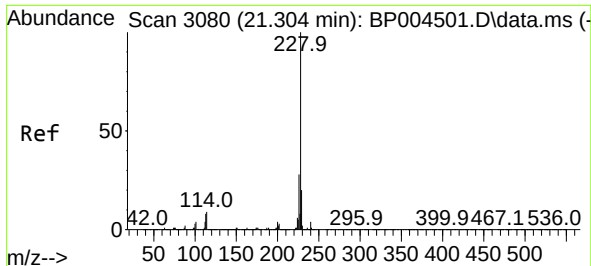


#80
Butylbenzylphthalate
Concen: 41.63 ng
RT: 20.463 min Scan# 2937
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11



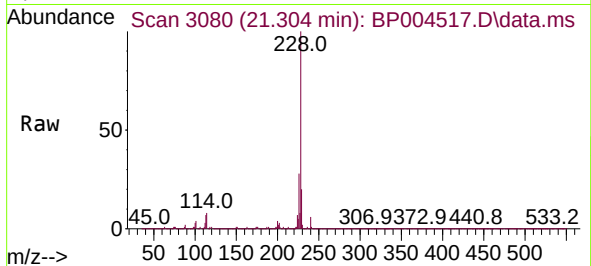
Tgt Ion:149 Resp: 1533255
Ion Ratio Lower Upper
149 100
91 60.4 45.4 68.0
206 25.4 17.1 25.7





#81
Benzo(a)anthracene
Concen: 46.43 ng
RT: 21.304 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

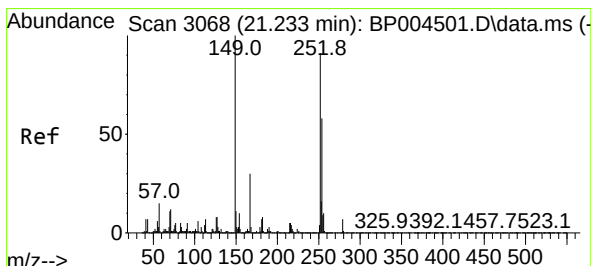
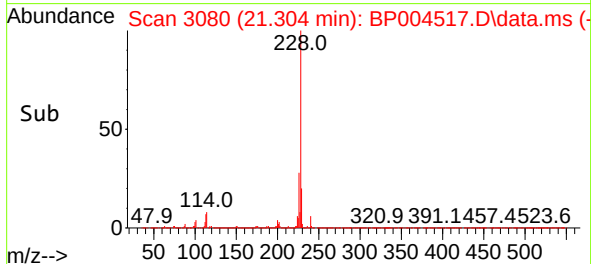
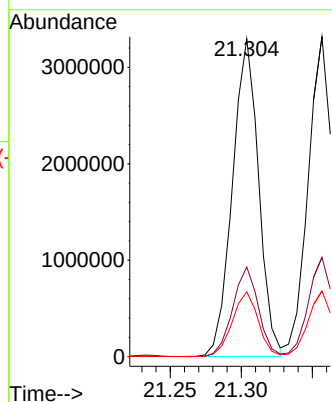
Instrument :
BNA_P
ClientSampled :
72-11977MS



Tgt Ion:228 Resp: 4226340
Ion Ratio Lower Upper
228 100
226 28.3 22.1 33.1
229 20.4 15.9 23.9

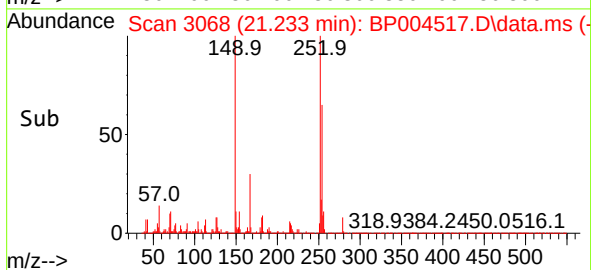
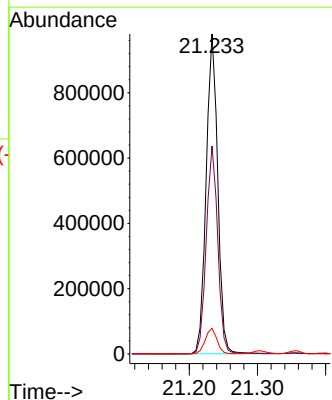
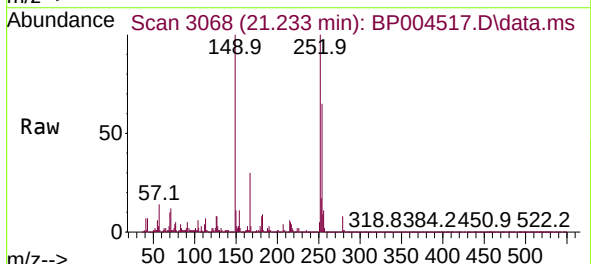
Manual Integrations
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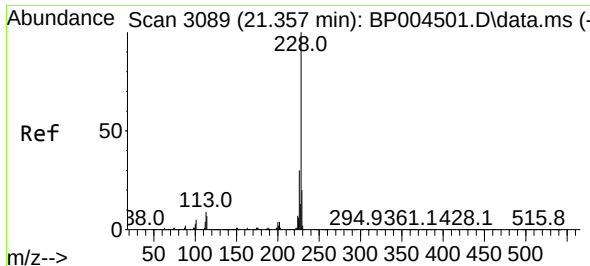
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 35.28 ng
RT: 21.233 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion:252 Resp: 1157540
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.4
126 8.0 7.9 11.9





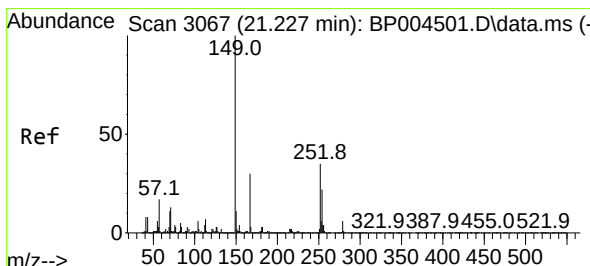
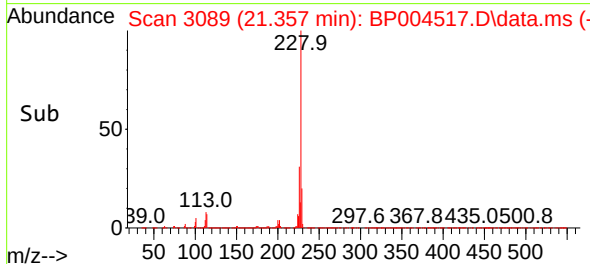
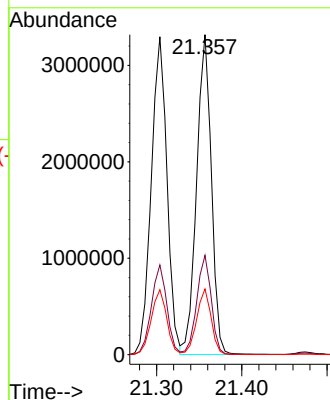
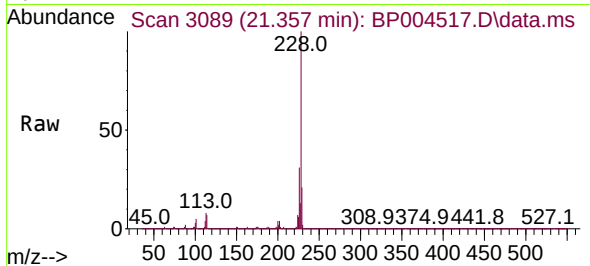
#83
Chrysene
Concen: 45.95 ng
RT: 21.357 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

Tgt Ion:228 Resp: 3981205
Ion Ratio Lower Upper
228 100
226 31.1 24.4 36.6
229 20.6 15.8 23.6

Instrument :
BNA_P
ClientSampleId :
72-11977MS

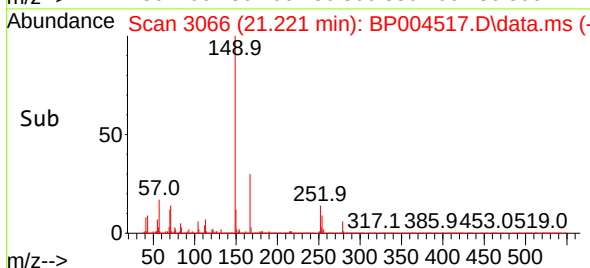
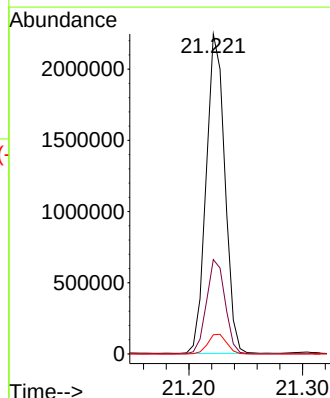
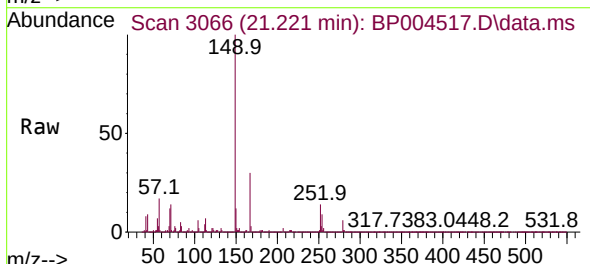
Manual Integrations
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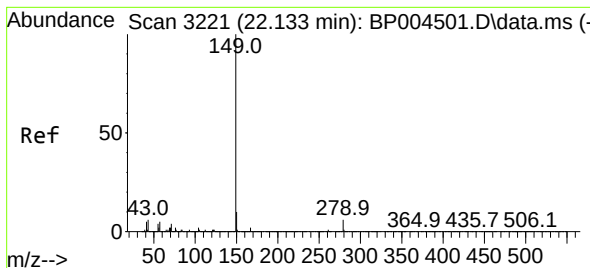
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.63 ng
RT: 21.221 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

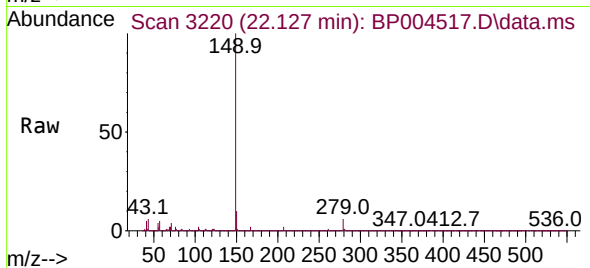
Tgt Ion:149 Resp: 2557299
Ion Ratio Lower Upper
149 100
167 29.5 22.6 34.0
279 6.0 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 43.08 ng
RT: 22.127 min Scan# 3220
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

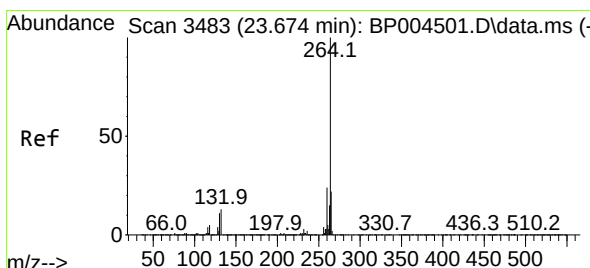
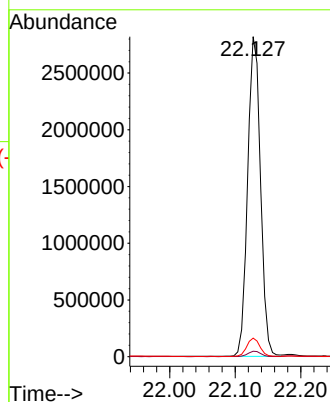
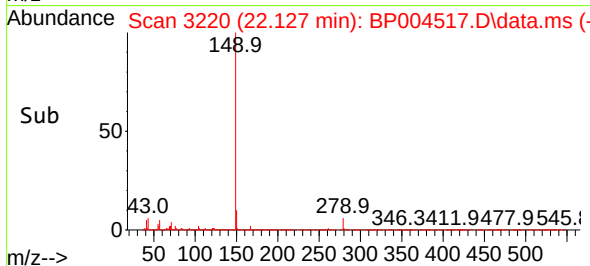
Instrument :
BNA_P
ClientSampleId :
72-11977MS



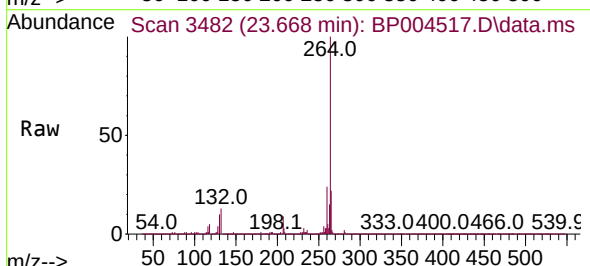
Tgt Ion:149 Resp: 3846892
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.7 3.7 5.5#

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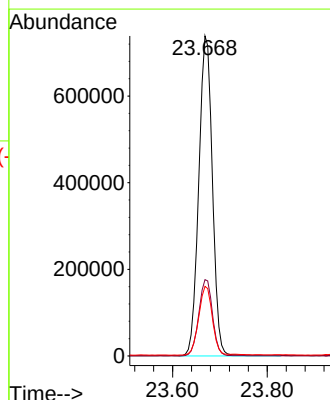
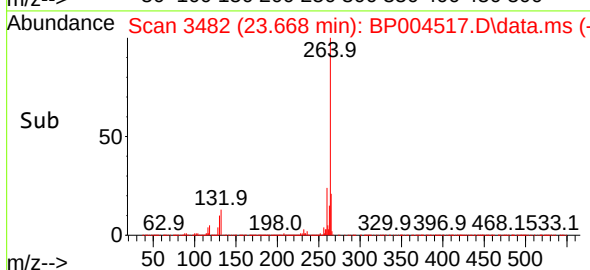
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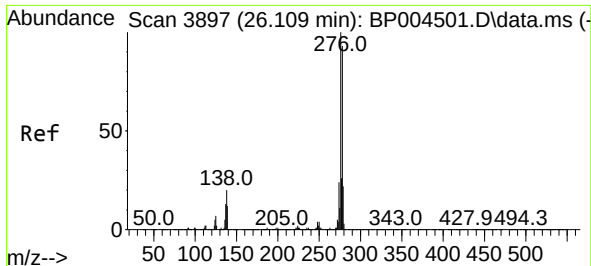


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.668 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11



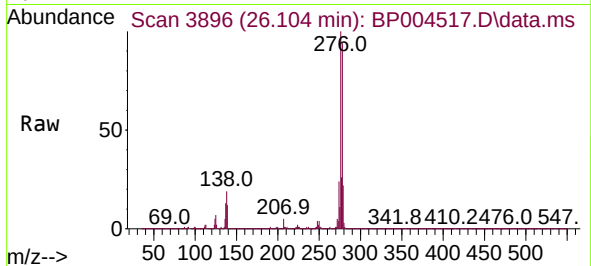
Tgt Ion:264 Resp: 1475818
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.78 ng
RT: 26.104 min Scan# 3896
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

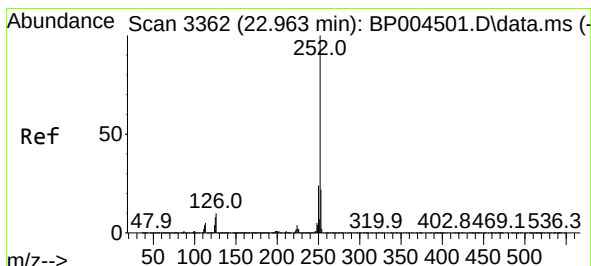
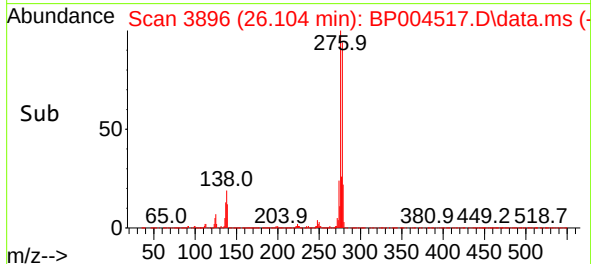
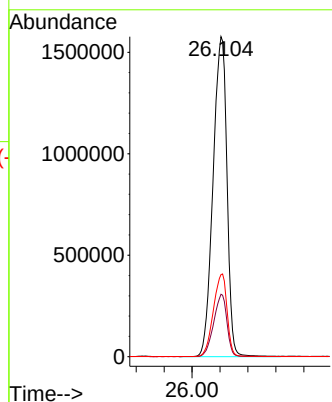
Instrument :
BNA_P
ClientSampleId :
72-11977MS



Tgt Ion:276 Resp: 5441769
Ion Ratio Lower Upper
276 100
138 18.6 18.7 28.1#
277 25.5 20.4 30.6

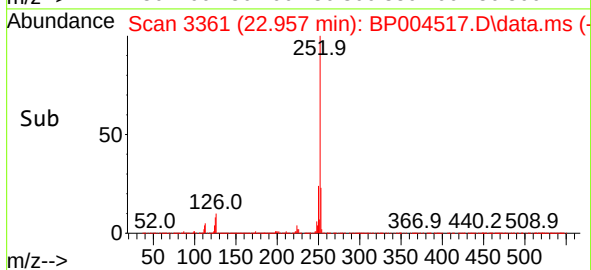
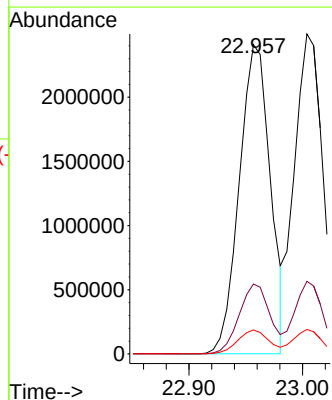
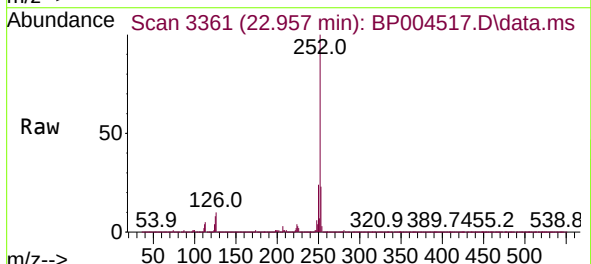
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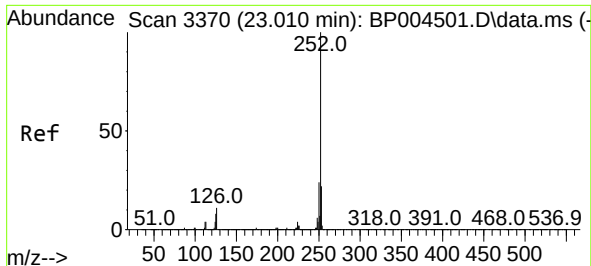
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#88
Benzo(b)fluoranthene
Concen: 47.77 ng
RT: 22.957 min Scan# 3361
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

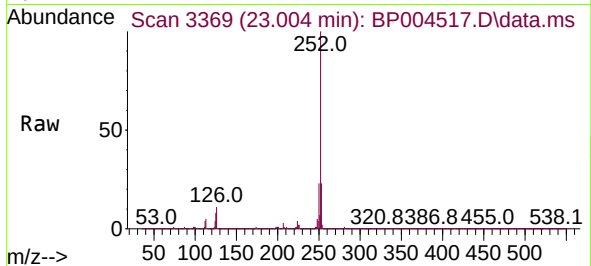
Tgt Ion:252 Resp: 4563152
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 7.8 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 47.71 ng
RT: 23.004 min Scan# 3369
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

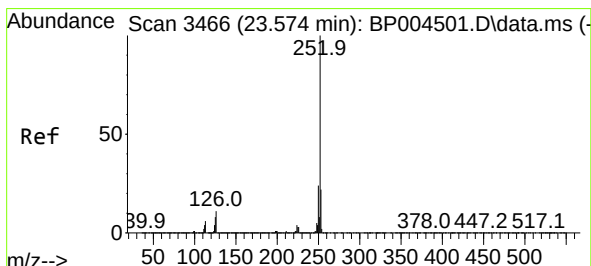
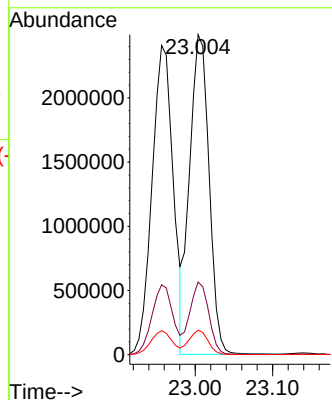
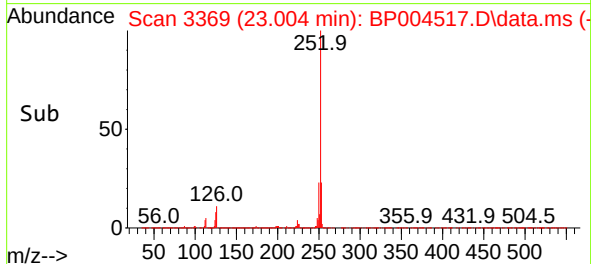
Instrument :
BNA_P
ClientSampleId :
72-11977MS



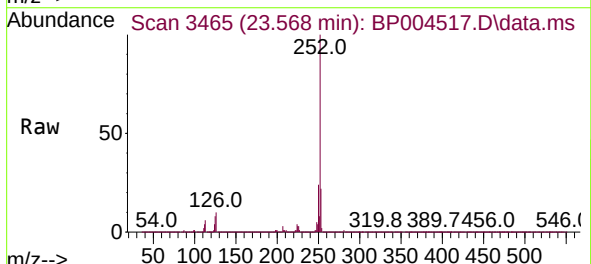
Tgt Ion:252 Resp: 4345940
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 7.6 7.4 11.2

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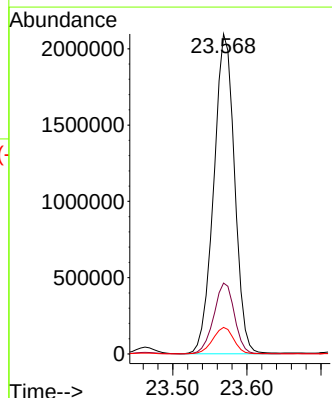
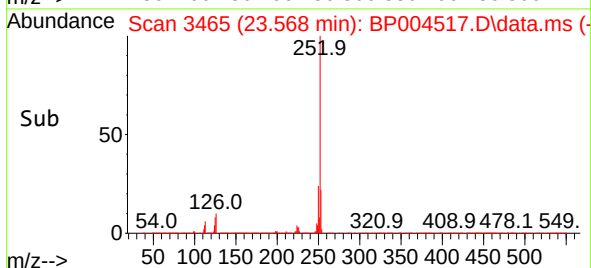
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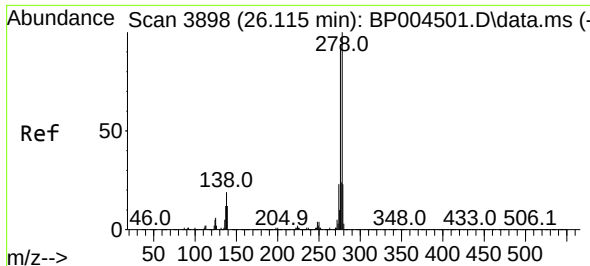


#90
Benzo(a)pyrene
Concen: 45.86 ng
RT: 23.568 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11



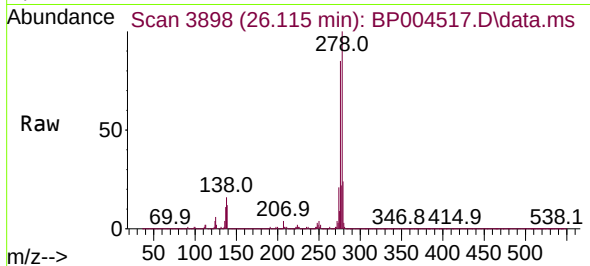
Tgt Ion:252 Resp: 4086151
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.3 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 47.90 ng
RT: 26.115 min Scan# 3898
Delta R.T. -0.000 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11

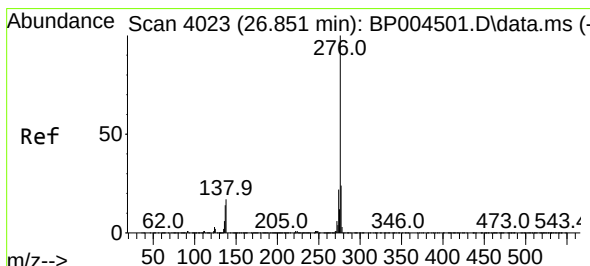
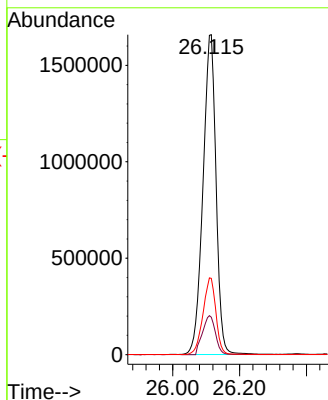
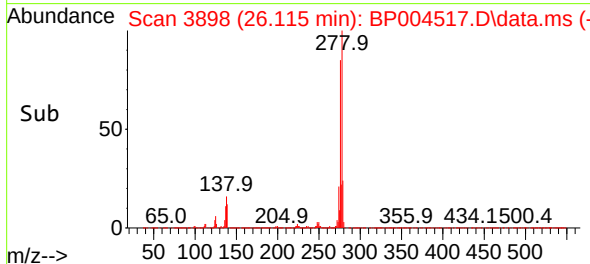
Instrument :
BNA_P
ClientSampleId :
72-11977MS



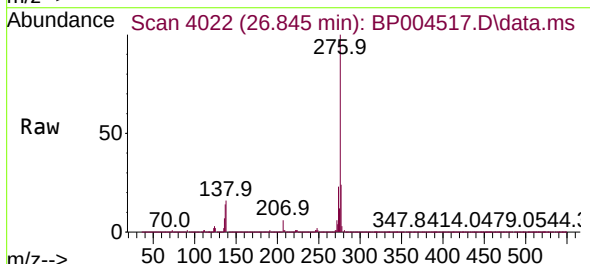
Tgt Ion:278 Resp: 4501503
Ion Ratio Lower Upper
278 100
139 11.7 12.4 18.6#
279 23.9 19.0 28.6

Manual Integrations
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1/13/2021 3:15:00 PM



#92
Benzo(g,h,i)perylene
Concen: 49.53 ng
RT: 26.845 min Scan# 4022
Delta R.T. -0.006 min
Lab File: BP004517.D
Acq: 12 Jan 2021 22:11



Tgt Ion:276 Resp: 4583862
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 16.1 16.6 24.8#

