

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004500.D
 Acq On : 12 Jan 2021 11:49
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
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Quant Time: Jan 12 13:02:21 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 12:59:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	175187	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	693306	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	466106	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	1036039	20.00	ng	0.00
76) Chrysene-d12	21.322	240	1097321	20.00	ng	0.00
86) Perylene-d12	23.674	264	1182835	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	409131	38.27	ng	0.00
7) Phenol-d6	6.987	99	565341	37.56	ng	0.00
23) Nitrobenzene-d5	8.969	82	493055	33.81	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	317896	51.11	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	1445568	39.31	ng	0.00
79) Terphenyl-d14	19.792	244	2519028	44.00	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	81779	16.14	ng	91
3) Pyridine	3.728	79	222138	16.16	ng	95
4) n-Nitrosodimethylamine	3.640	42	69113	15.57	ng	# 87
6) Aniline	7.140	93	324080	18.68	ng	95
8) 2-Chlorophenol	7.381	128	232564	20.38	ng	94
9) Benzaldehyde	6.958	77	114156m	12.17	ng	
10) Phenol	7.011	94	270974	18.22	ng	96
11) bis(2-Chloroethyl)ether	7.240	93	216290	17.49	ng	94
12) 1,3-Dichlorobenzene	7.705	146	287089	19.52	ng	97
13) 1,4-Dichlorobenzene	7.852	146	289116	19.53	ng	100
14) 1,2-Dichlorobenzene	8.164	146	277773	19.80	ng	98
15) Benzyl Alcohol	8.052	79	181953	19.45	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.346	45	230394	14.61	ng	94
17) 2-Methylphenol	8.258	107	190841	20.12	ng	98
18) Hexachloroethane	8.893	117	99088	18.49	ng	96
19) n-Nitroso-di-n-propyla...	8.616	70	159738	17.94	ng	91
20) 3+4-Methylphenols	8.587	107	257756	20.45	ng	97
22) Acetophenone	8.634	105	344545	18.41	ng	# 96
24) Nitrobenzene	9.011	77	239814	16.69	ng	89
25) Isophorone	9.534	82	445617	18.59	ng	95
26) 2-Nitrophenol	9.728	139	130704	25.15	ng	# 92
27) 2,4-Dimethylphenol	9.787	122	183566	20.29	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	306661	17.98	ng	99
29) 2,4-Dichlorophenol	10.263	162	241975	22.76	ng	100
30) 1,2,4-Trichlorobenzene	10.475	180	290067	20.40	ng	99
31) Naphthalene	10.663	128	764246	19.40	ng	100
32) Benzoic acid	9.905	122	130131	24.66	ng	89
33) 4-Chloroaniline	10.769	127	334609	21.03	ng	97
34) Hexachlorobutadiene	10.946	225	193384	21.71	ng	100
35) Caprolactam	11.534	113	78099	22.36	ng	# 79
36) 4-Chloro-3-methylphenol	11.904	107	234323	21.97	ng	99
37) 2-Methylnaphthalene	12.275	142	564890	20.52	ng	99
38) 1-Methylnaphthalene	12.499	142	536106	20.52	ng	98
40) 1,2,4,5-Tetrachloroben...	12.652	216	326831	19.39	ng	99
41) Hexachlorocyclopentadiene	12.628	237	111869	13.23	ng	98
43) 2,4,6-Trichlorophenol	12.893	196	213168	22.74	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	221306	21.83	ng	98
46) 1,1'-Biphenyl	13.293	154	742219	18.85	ng	99
47) 2-Chloronaphthalene	13.334	162	614097	19.00	ng	98
48) 2-Nitroaniline	13.540	65	142298	17.15	ng	82
49) Acenaphthylene	14.187	152	924573	19.45	ng	99
50) Dimethylphthalate	13.916	163	776914	20.26	ng	100
51) 2,6-Dinitrotoluene	14.040	165	166180	20.61	ng	93
52) Acenaphthene	14.528	154	564018	19.01	ng	99
53) 3-Nitroaniline	14.369	138	179251	20.30	ng	91
54) 2,4-Dinitrophenol	14.593	184	70148	21.57	ng	94
55) Dibenzofuran	14.869	168	921547	19.63	ng	97
56) 4-Nitrophenol	14.693	139	125643	19.01	ng	91
57) 2,4-Dinitrotoluene	14.840	165	225001	21.21	ng	93
58) Fluorene	15.522	166	740594	20.10	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	214859	23.02	ng	# 90
60) Diethylphthalate	15.287	149	765647	20.81	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	413448	20.62	ng	94
62) 4-Nitroaniline	15.540	138	193297	20.98	ng	95
63) Azobenzene	15.804	77	582684	16.63	ng	94
65) 4,6-Dinitro-2-methylph...	15.610	198	109221	23.15	ng	95
66) n-Nitrosodiphenylamine	15.728	169	649448	19.89	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	274381	21.25	ng	95
68) Hexachlorobenzene	16.534	284	328384	21.32	ng	97
69) Atrazine	16.687	200	227471	21.53	ng	97
70) Pentachlorophenol	16.881	266	134804	18.46	ng	94
71) Phenanthrene	17.269	178	1207638	19.39	ng	100
72) Anthracene	17.357	178	1179801	20.05	ng	100
73) Carbazole	17.634	167	1097084	20.13	ng	98
74) Di-n-butylphthalate	18.181	149	1320769	22.34	ng	99
75) Fluoranthene	19.245	202	1480474	20.69	ng	99
77) Benzidine	19.416	184	612952	32.28	ng	99
78) Pyrene	19.598	202	1516468	20.28	ng	99
80) Butylbenzylphthalate	20.463	149	613450	25.60	ng	93
81) Benzo(a)anthracene	21.304	228	1514868	20.10	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	532389	24.95	ng	98
83) Chrysene	21.357	228	1440986	19.85	ng	99
84) Bis(2-ethylhexyl)phtha...	21.228	149	875930	23.74	ng	98
85) Di-n-octyl phthalate	22.133	149	1488556	25.99	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.104	276	1894259	20.95	ng	96
88) Benzo(b)fluoranthene	22.963	252	1608706	20.64	ng	99
89) Benzo(k)fluoranthene	23.010	252	1493151	19.29	ng	98
90) Benzo(a)pyrene	23.569	252	1482934	20.87	ng	98
91) Dibenzo(a,h)anthracene	26.110	278	1567183	21.08	ng	97
92) Benzo(g,h,i)perylene	26.845	276	1530312	21.08	ng	95

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

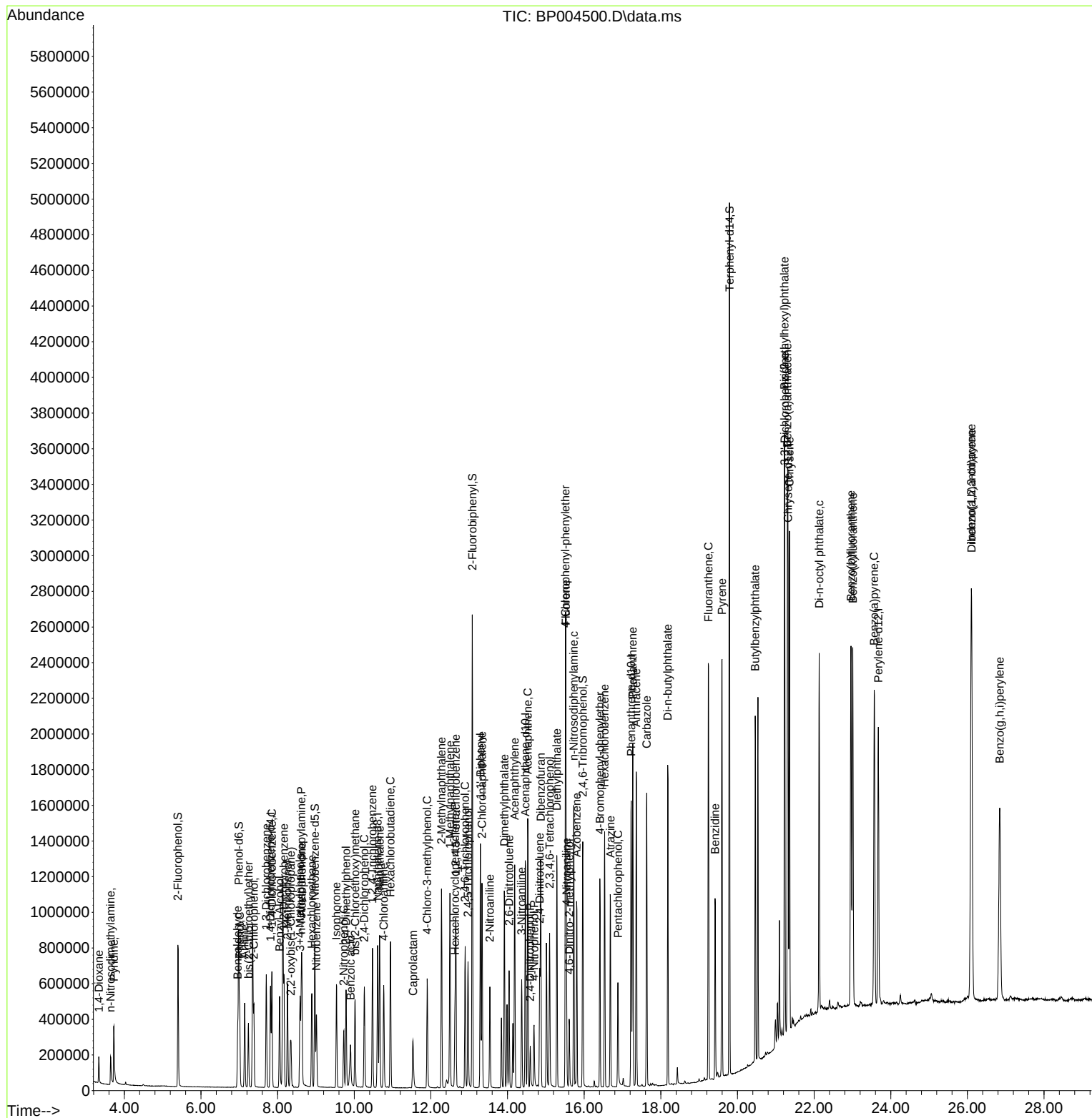
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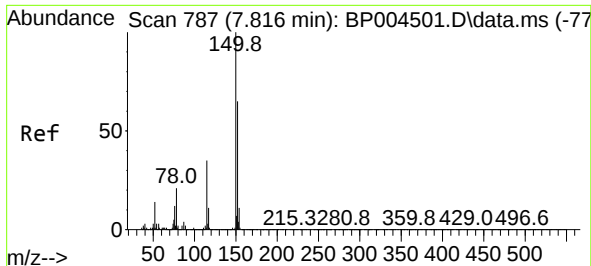
Instrument :
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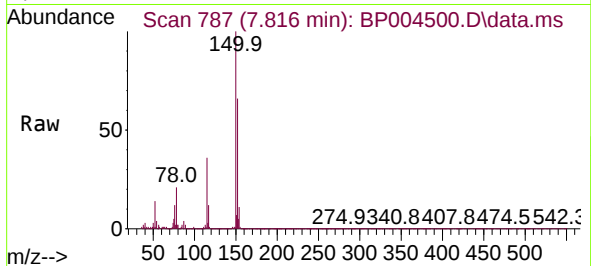
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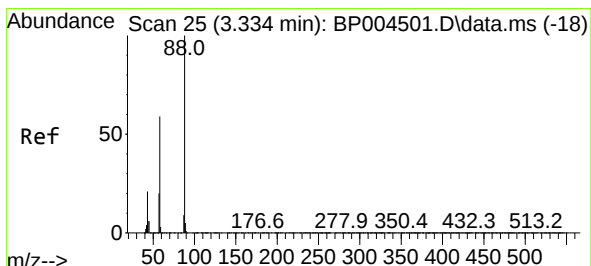
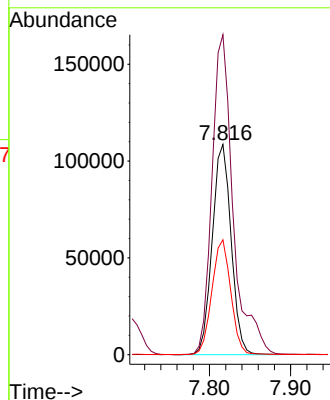
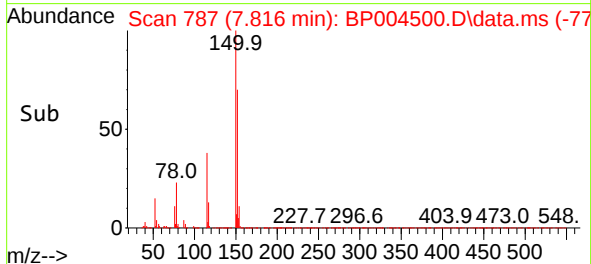




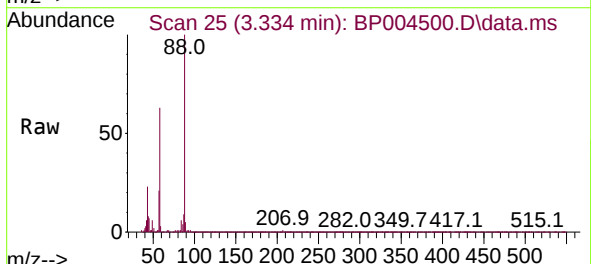
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.816 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



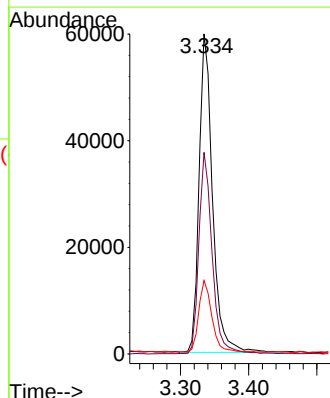
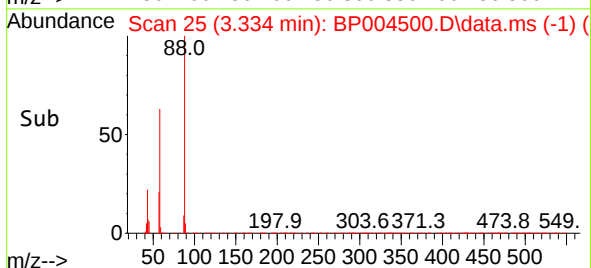
Tgt Ion:152 Resp: 175187
Ion Ratio Lower Upper
152 100
150 152.2 123.8 185.6
115 54.6 43.8 65.6



#2
1,4-Dioxane
Concen: 16.14 ng
RT: 3.334 min Scan# 25
Delta R.T. 0.000 min
Lab File: BP004500.D
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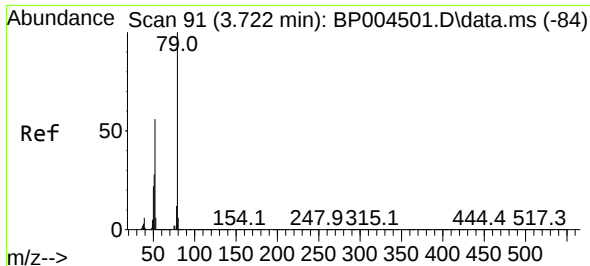
Tgt Ion: 88 Resp: 81779
Ion Ratio Lower Upper
88 100
58 62.7 44.2 66.4
43 22.0 15.2 22.8



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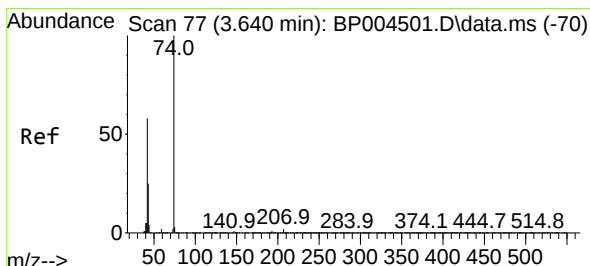
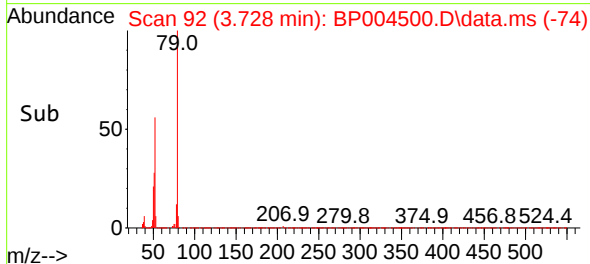
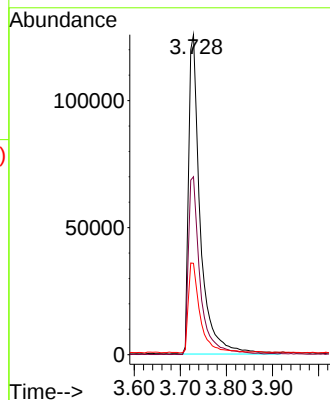
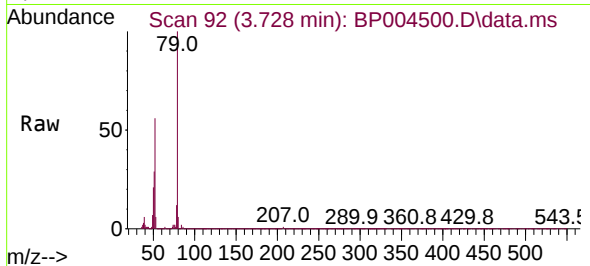
#3
Pyridine
Concen: 16.16 ng
RT: 3.728 min Scan# 92
Delta R.T. 0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Tgt Ion: 79 Resp: 222138
Ion Ratio Lower Upper
79 100
52 55.6 41.3 61.9
51 28.6 21.2 31.8

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

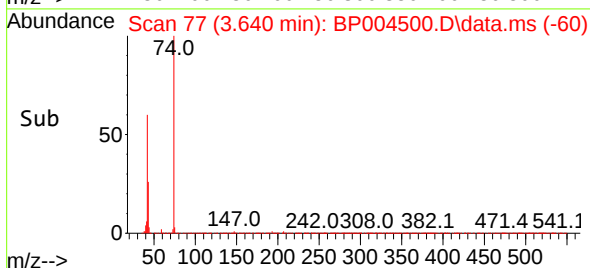
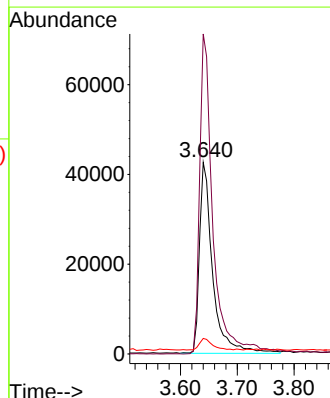
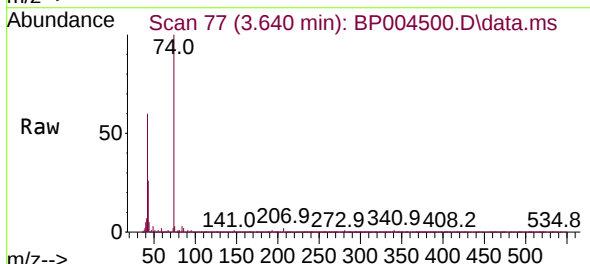
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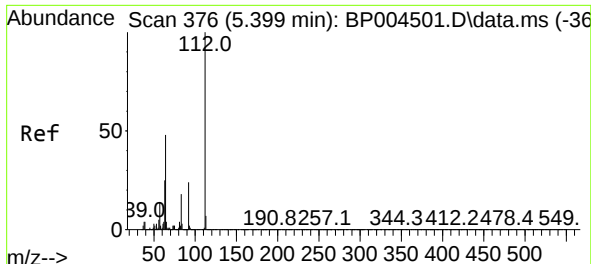
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#4
n-Nitrosodimethylamine
Concen: 15.57 ng
RT: 3.640 min Scan# 77
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Tgt Ion: 42 Resp: 69113
Ion Ratio Lower Upper
42 100
74 167.0 148.6 223.0
44 8.1 5.3 7.9





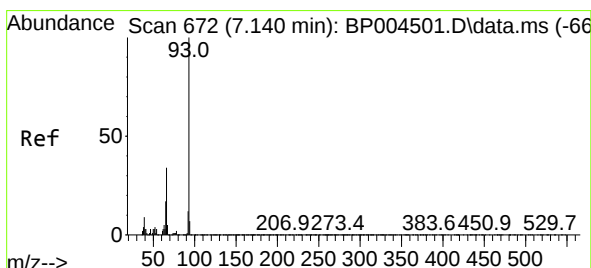
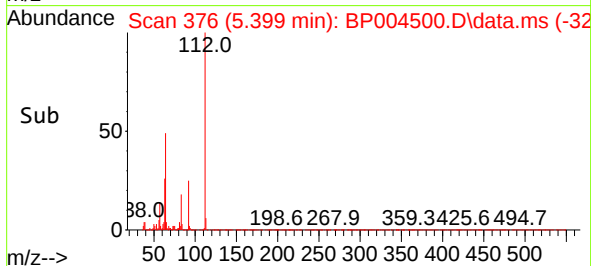
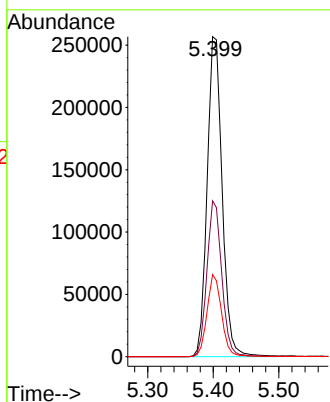
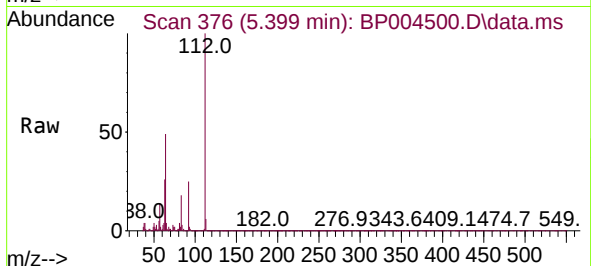
#5
2-Fluorophenol
Concen: 38.27 ng
RT: 5.399 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Instrument :
BNA_P
ClientSampled :
SSTDIC020

Tgt Ion:112 Resp: 409131
Ion Ratio Lower Upper
112 100
64 48.7 32.8 49.2
63 25.6 17.0 25.4#

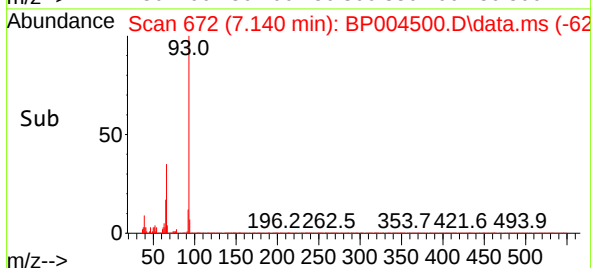
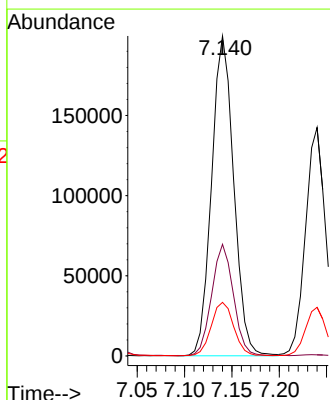
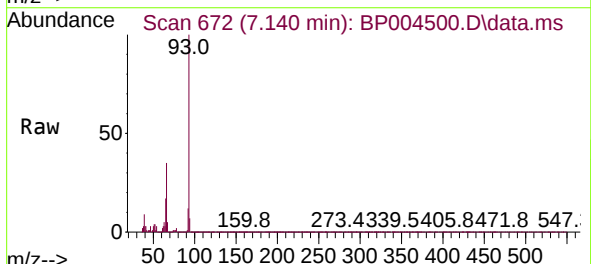
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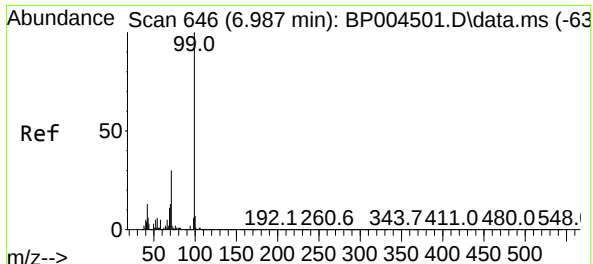
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#6
Aniline
Concen: 18.68 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

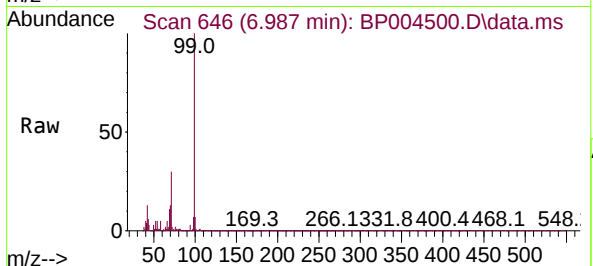
Tgt Ion: 93 Resp: 324080
Ion Ratio Lower Upper
93 100
66 34.9 25.4 38.0
65 16.8 12.5 18.7





#7
Phenol-d6
Concen: 37.56 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

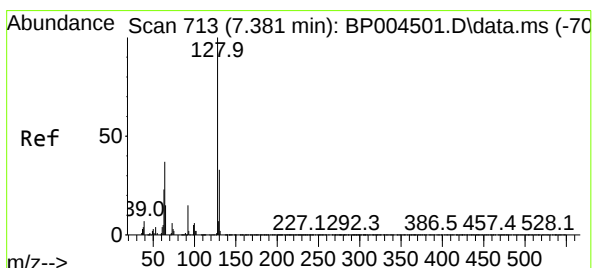
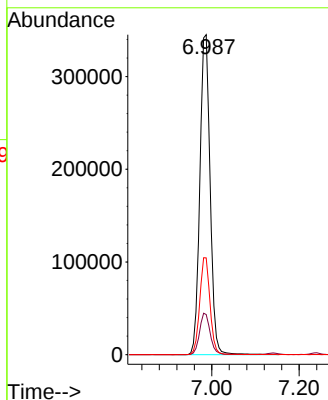
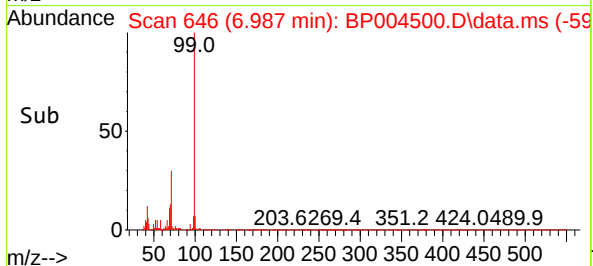
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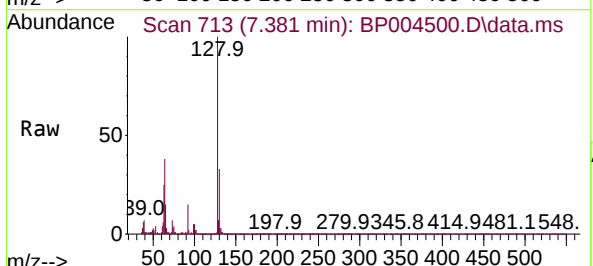
Tgt Ion: 99 Resp: 565341
Ion Ratio Lower Upper
99 100
42 12.5 8.6 13.0
71 30.2 23.4 35.2

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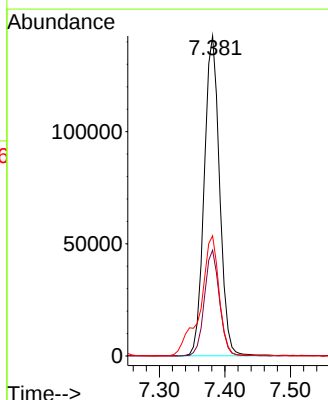
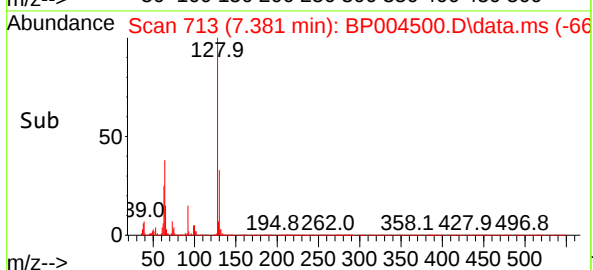
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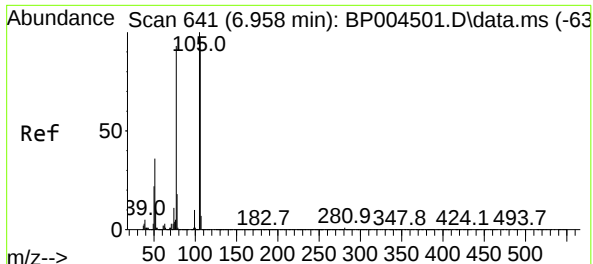


#8
2-Chlorophenol
Concen: 20.38 ng
RT: 7.381 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



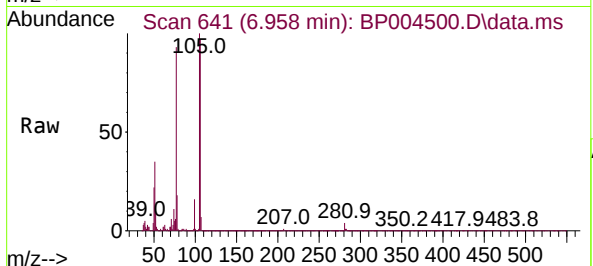
Tgt Ion: 128 Resp: 232564
Ion Ratio Lower Upper
128 100
130 33.0 13.0 53.0
64 37.5 10.4 50.4





#9
Benzaldehyde
Concen: 12.17 ng m
RT: 6.958 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP004500.D
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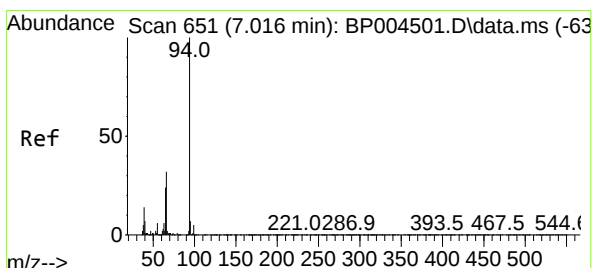
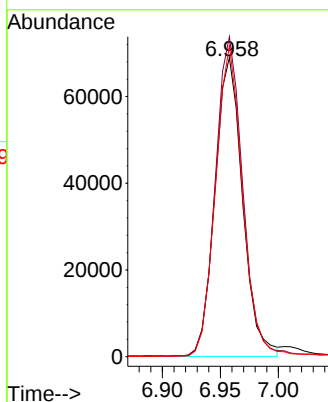
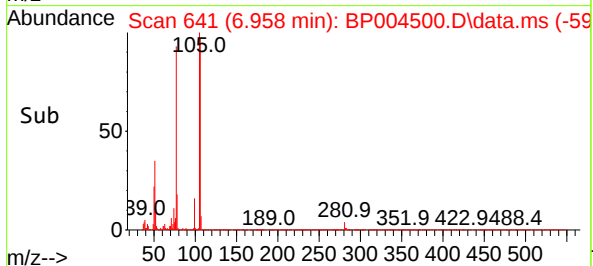
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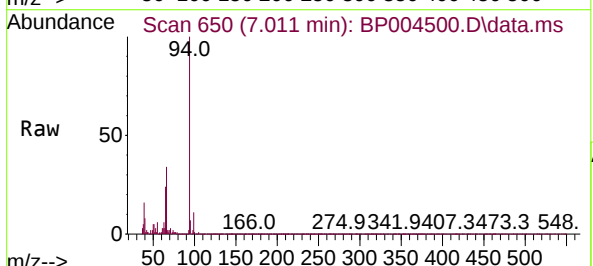
Tgt Ion: 77 Resp: 114156
Ion Ratio Lower Upper
77 100
105 107.0 97.1 137.1
106 104.0 93.7 133.7

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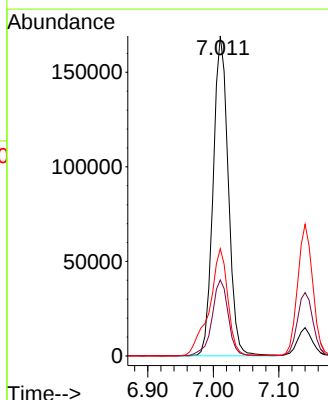
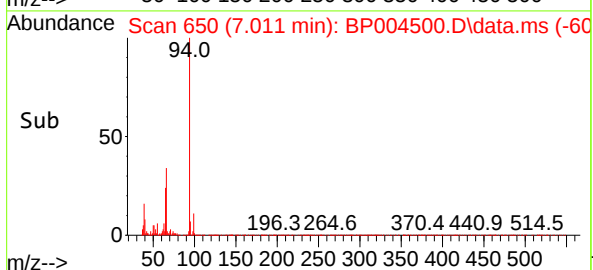
mohammad
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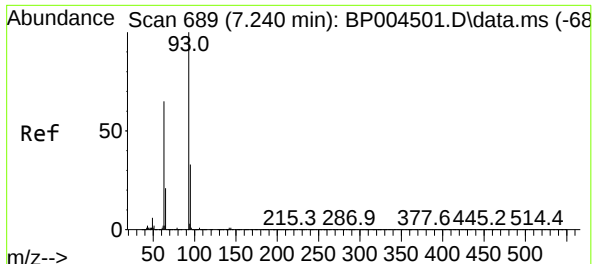


#10
Phenol
Concen: 18.22 ng
RT: 7.011 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



Tgt Ion: 94 Resp: 270974
Ion Ratio Lower Upper
94 100
65 23.8 2.3 42.3
66 33.5 10.9 50.9





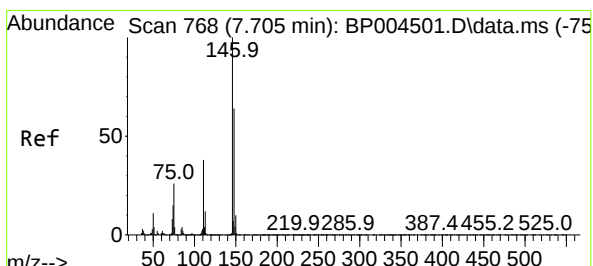
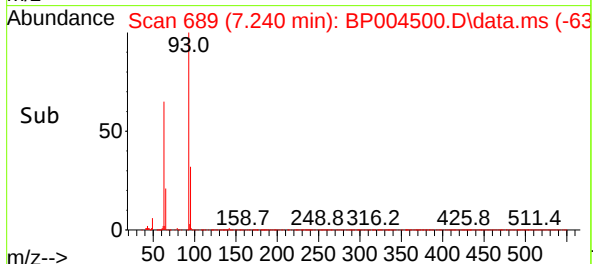
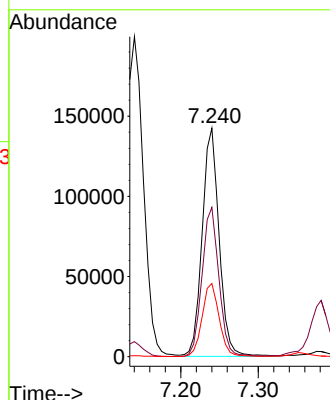
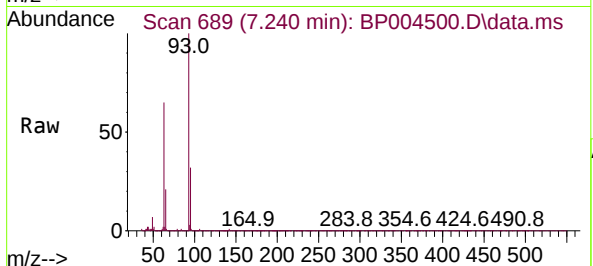
#11
bis(2-Chloroethyl)ether
Concen: 17.49 ng
RT: 7.240 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Tgt Ion: 93 Resp: 216290
Ion Ratio Lower Upper
93 100
63 65.3 39.0 79.0
95 32.0 12.8 52.8

Instrument :
BNA_P
ClientSampled :
SSTDIC020

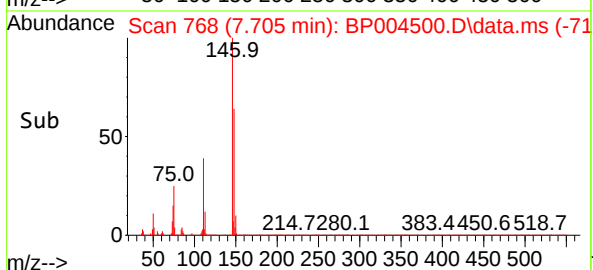
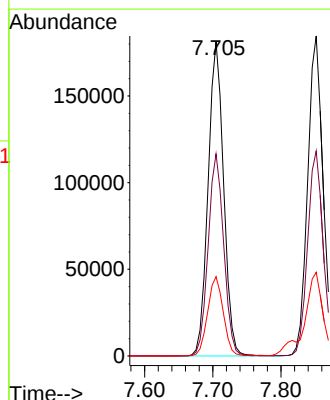
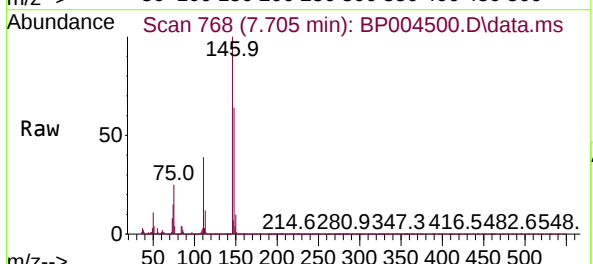
Manual Integrations
APPROVED

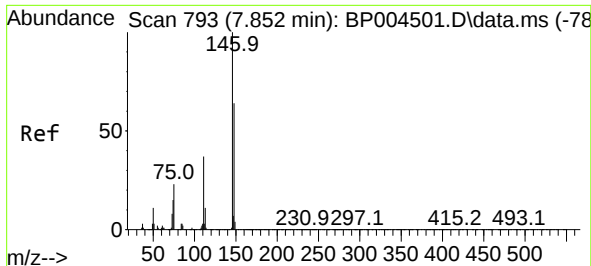
mohammad
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#12
1,3-Dichlorobenzene
Concen: 19.52 ng
RT: 7.705 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Tgt Ion:146 Resp: 287089
Ion Ratio Lower Upper
146 100
148 64.4 52.5 78.7
75 25.3 18.1 27.1





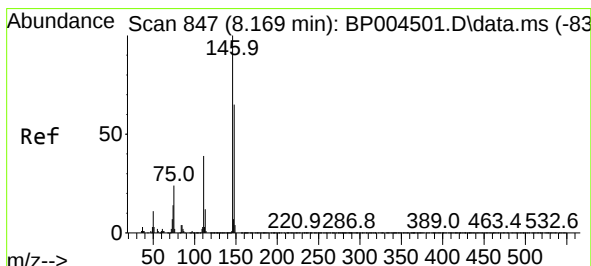
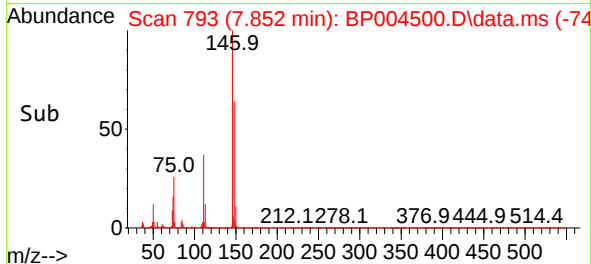
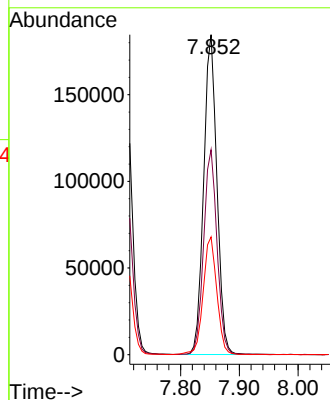
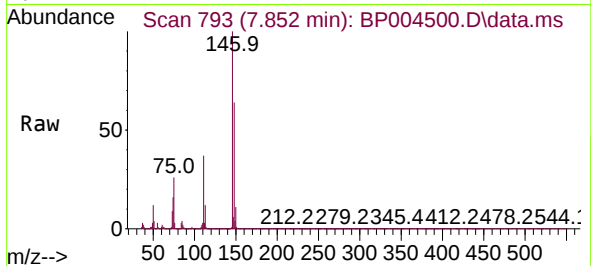
#13
1,4-Dichlorobenzene
Concen: 19.53 ng
RT: 7.852 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Tgt Ion:146 Resp: 289116
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 36.8 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

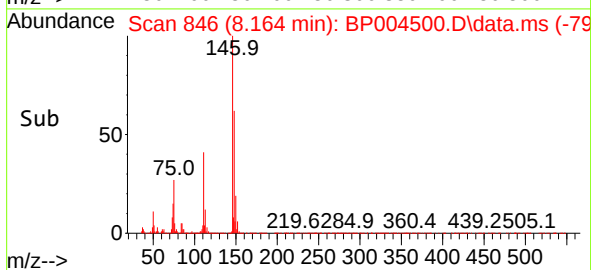
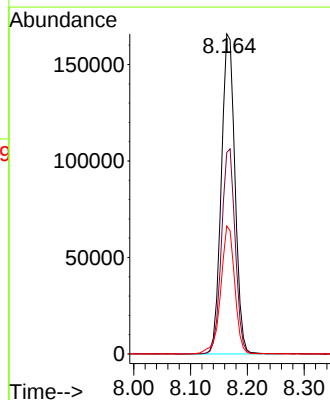
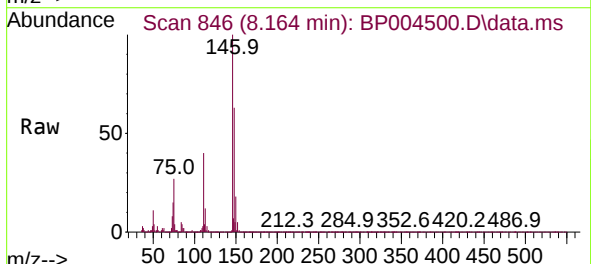
Manual Integrations
APPROVED

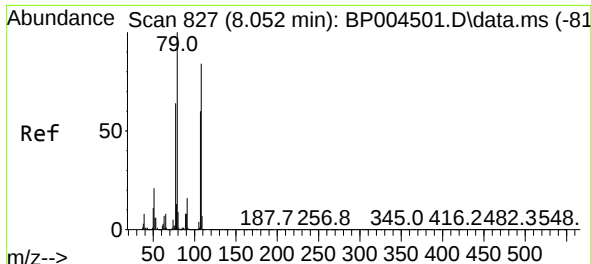
mohammad
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#14
1,2-Dichlorobenzene
Concen: 19.80 ng
RT: 8.164 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

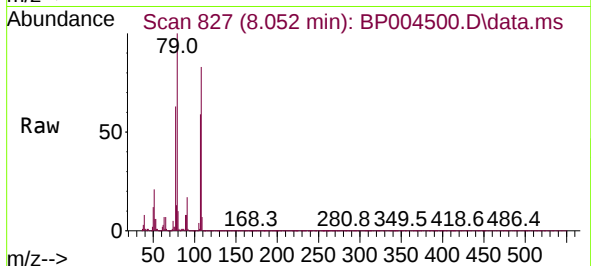
Tgt Ion:146 Resp: 277773
Ion Ratio Lower Upper
146 100
148 63.0 51.6 77.4
111 40.0 31.0 46.6





#15
Benzyl Alcohol
Concen: 19.45 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

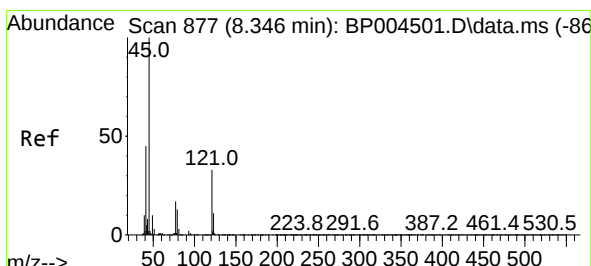
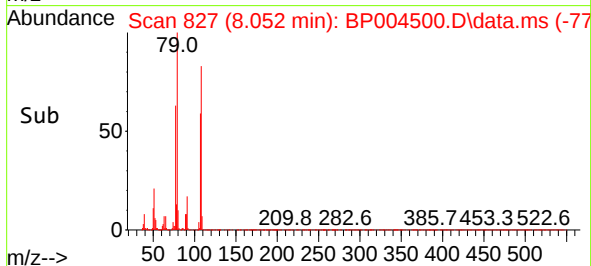
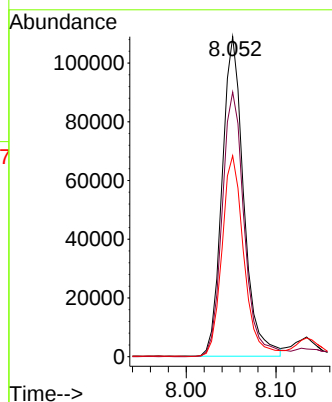
Instrument :
BNA_P
ClientSampleId :
SSTDIC020



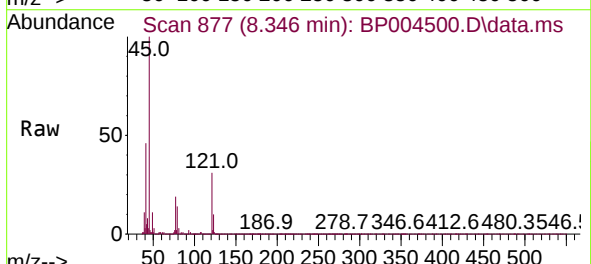
Tgt Ion: 79 Resp: 181953
Ion Ratio Lower Upper
79 100
108 82.7 73.5 110.3
77 62.8 50.3 75.5

Manual Integrations
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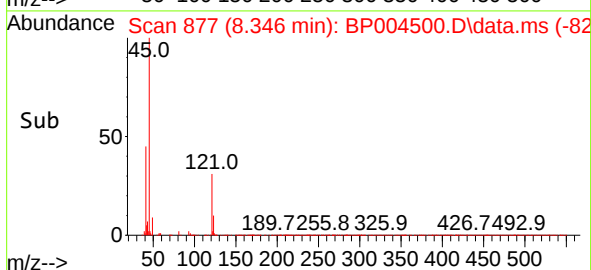
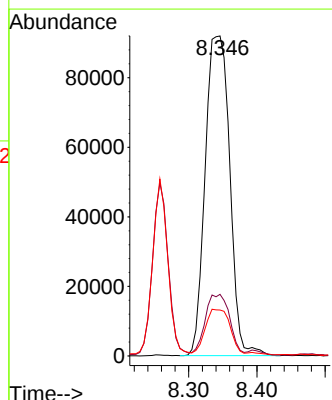
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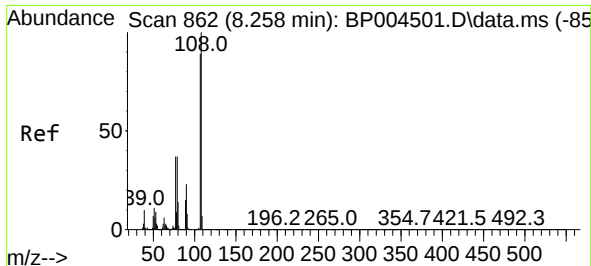


#16
2,2'-oxybis(1-Chloropropane)
Concen: 14.61 ng
RT: 8.346 min Scan# 877
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



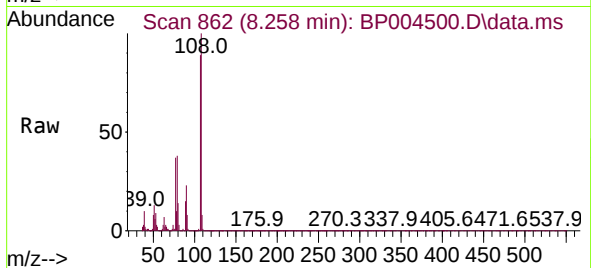
Tgt Ion: 45 Resp: 230394
Ion Ratio Lower Upper
45 100
77 19.2 2.3 42.3
79 14.4 0.0 36.6





#17
2-Methylphenol
Concen: 20.12 ng
RT: 8.258 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

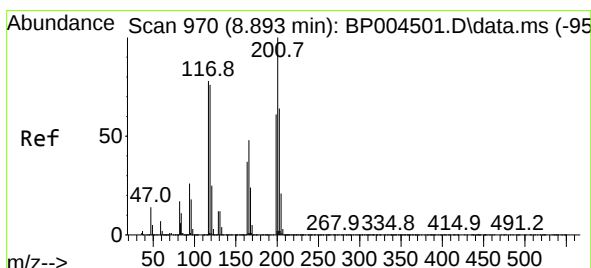
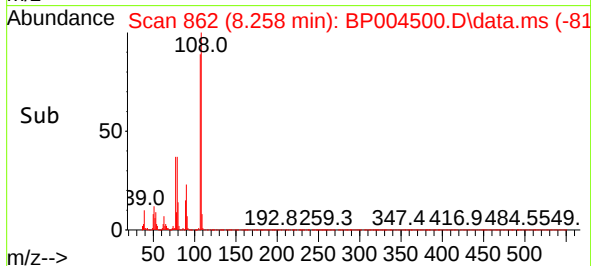
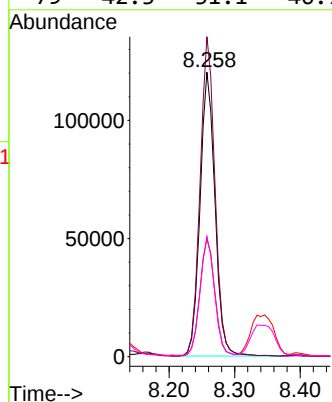
Instrument :
BNA_P
ClientSampleId :
SSTDIC020



Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.6	134.4
77	41.3	31.8	47.6
79	42.3	31.1	46.7

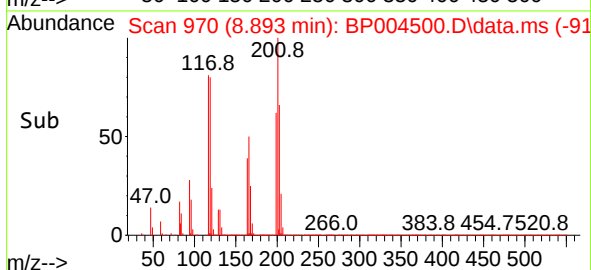
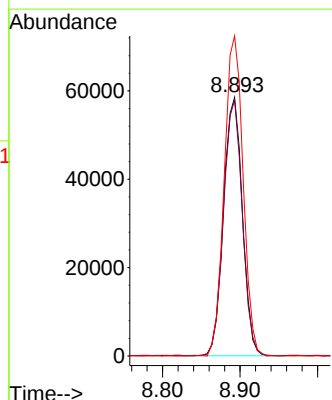
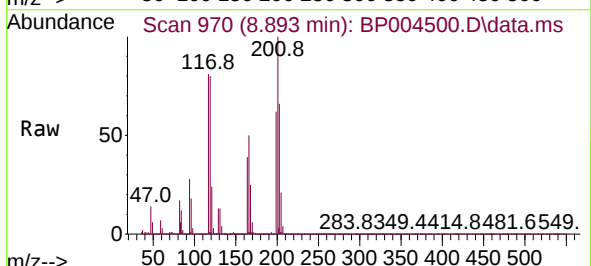
Manual Integrations
APPROVED

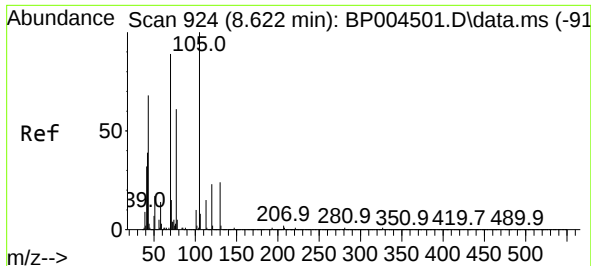
mohammad
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#18
Hexachloroethane
Concen: 18.49 ng
RT: 8.893 min Scan# 970
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.9	78.8	118.2
201	123.8	92.3	138.5





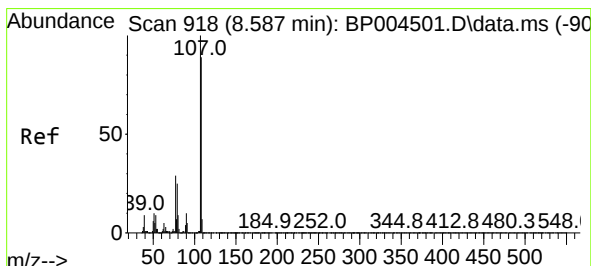
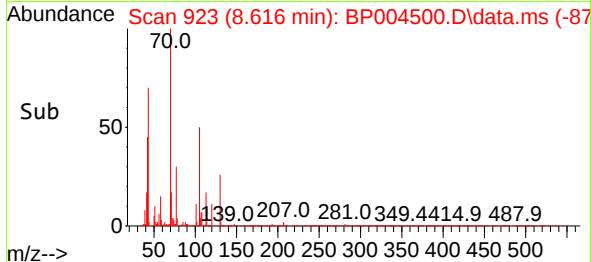
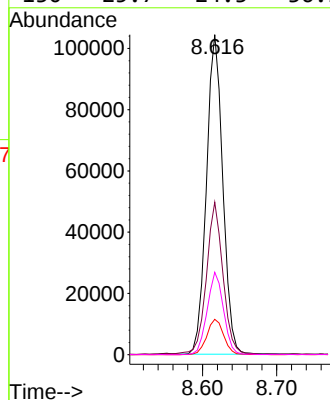
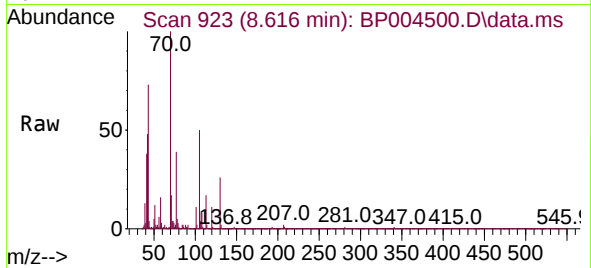
#19
n-Nitroso-di-n-propylamine
Concen: 17.94 ng
RT: 8.616 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Tgt Ion:	70	Resp:	159738
Ion Ratio	Lower	Upper	
70	100		
42	47.6	32.8	49.2
101	11.1	9.6	14.4
130	25.7	24.3	36.5

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

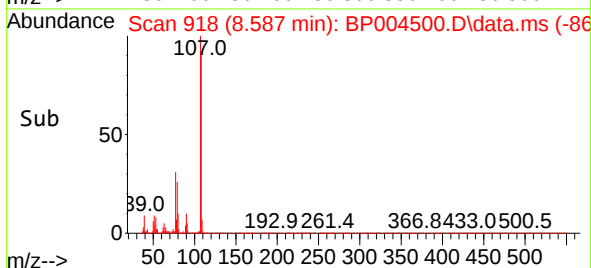
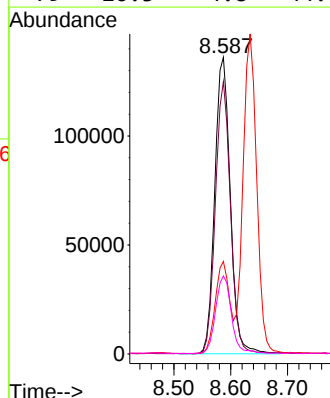
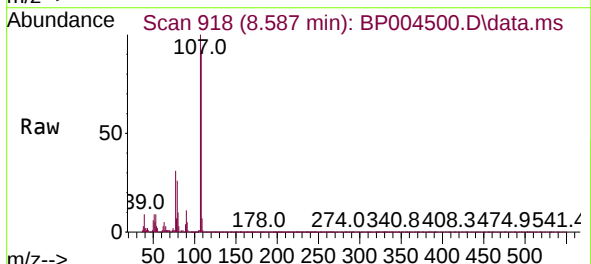
Manual Integrations
APPROVED

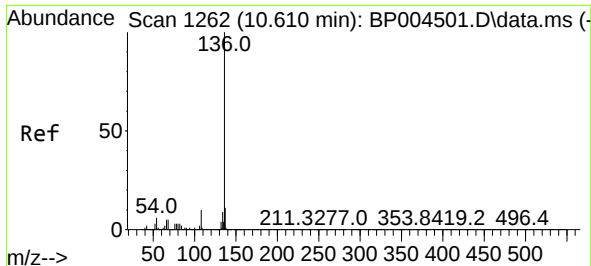
mohammad
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#20
3+4-Methylphenols
Concen: 20.45 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

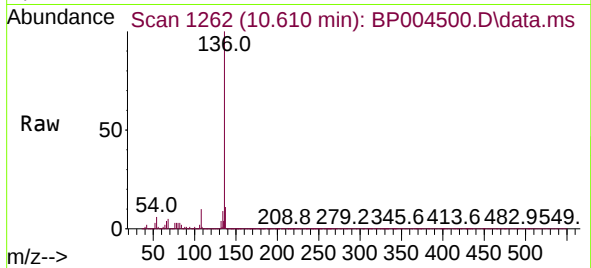
Tgt Ion:	107	Resp:	257756
Ion Ratio	Lower	Upper	
107	100		
108	91.8	69.0	109.0
77	31.2	8.5	48.5
79	26.3	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

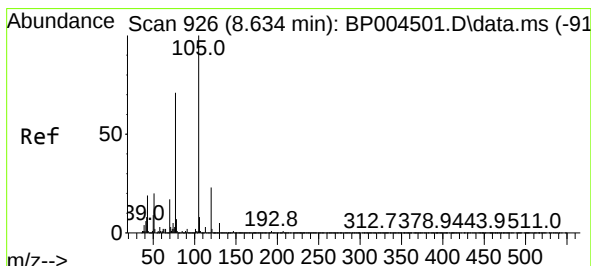
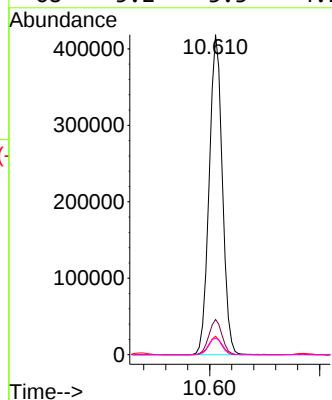
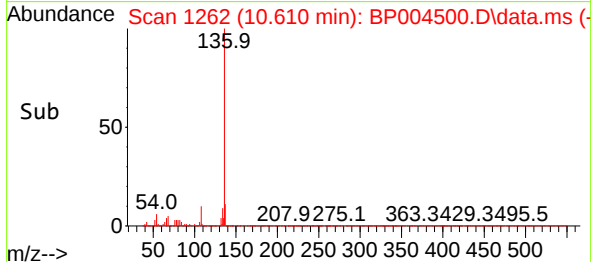
Instrument :
BNA_P
ClientSampleId :
SSTDIC020



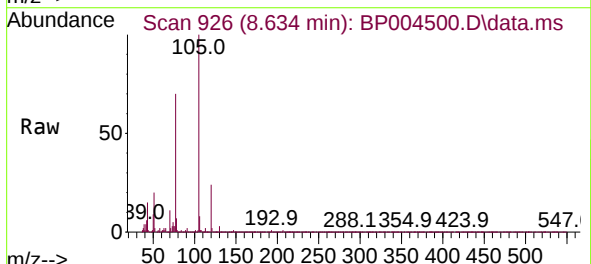
Tgt Ion:136 Resp: 693306
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.7 3.6 5.4#
68 5.2 3.3 4.9#

Manual Integrations
APPROVED

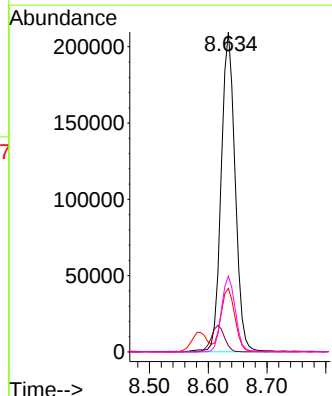
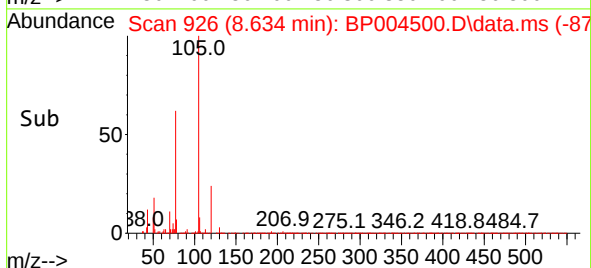
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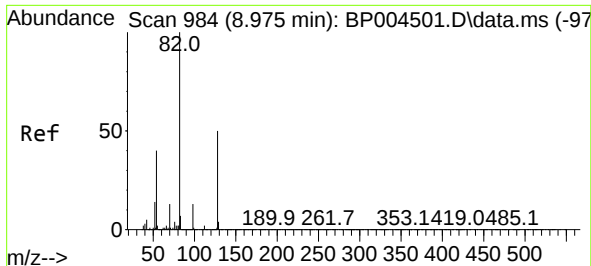


#22
Acetophenone
Concen: 18.41 ng
RT: 8.634 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



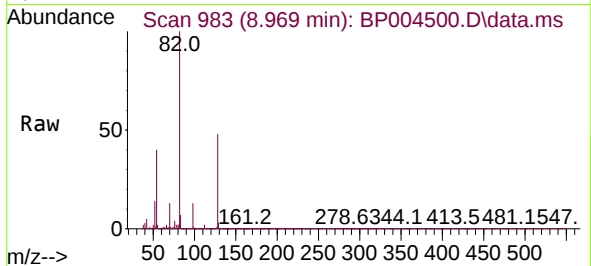
Tgt Ion:105 Resp: 344545
Ion Ratio Lower Upper
105 100
71 2.0 2.6 3.8#
51 19.9 13.5 20.3
120 23.7 19.6 29.4





#23
Nitrobenzene-d5
Concen: 33.81 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

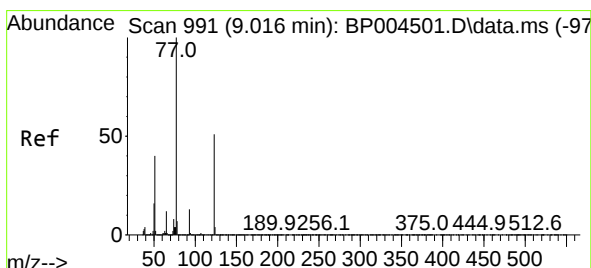
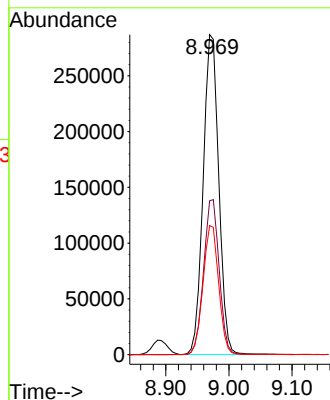
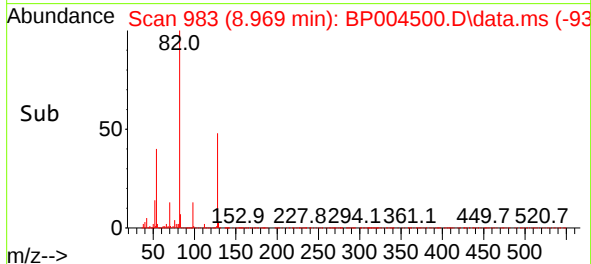
Instrument :
BNA_P
ClientSampleId :
SSTDIC020



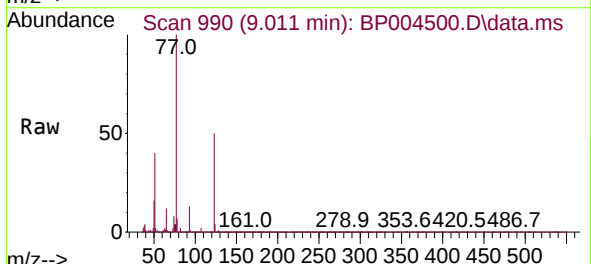
Tgt Ion: 82 Resp: 493055
Ion Ratio Lower Upper
82 100
128 48.1 45.6 68.4
54 40.4 30.1 45.1

Manual Integrations
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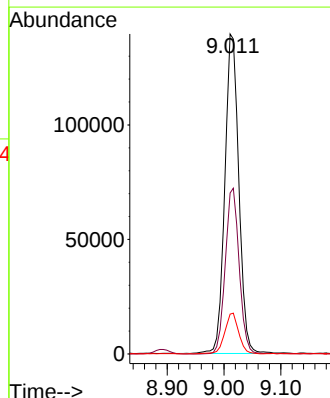
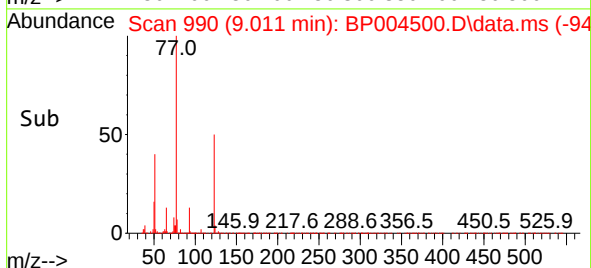
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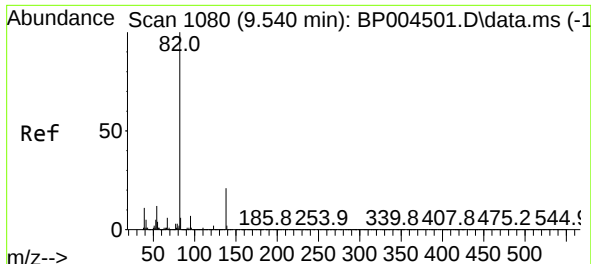


#24
Nitrobenzene
Concen: 16.69 ng
RT: 9.011 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



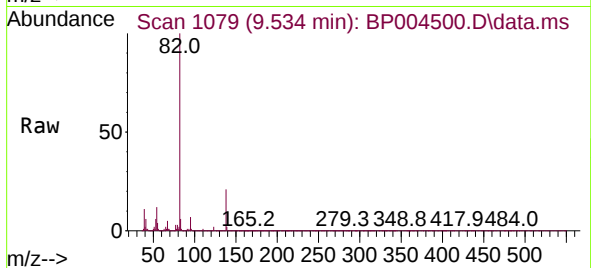
Tgt Ion: 77 Resp: 239814
Ion Ratio Lower Upper
77 100
123 50.3 48.6 72.8
65 12.5 10.0 15.0





#25
Isophorone
Concen: 18.59 ng
RT: 9.534 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

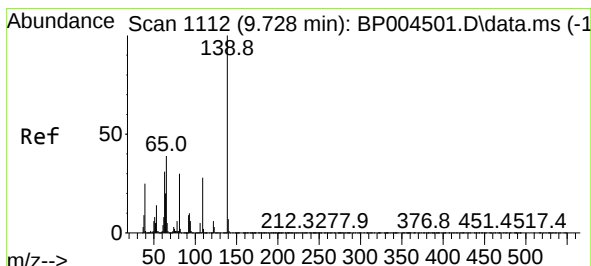
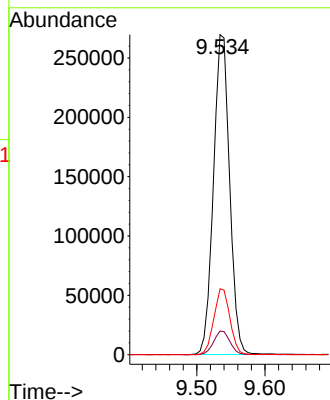
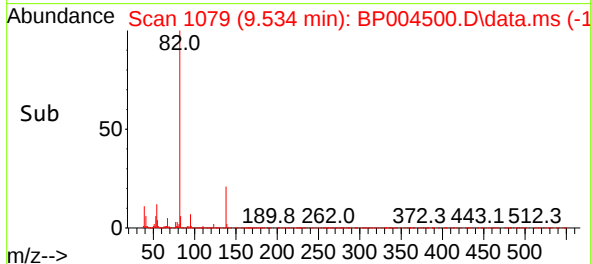
Instrument :
BNA_P
ClientSampled :
SSTDIC020



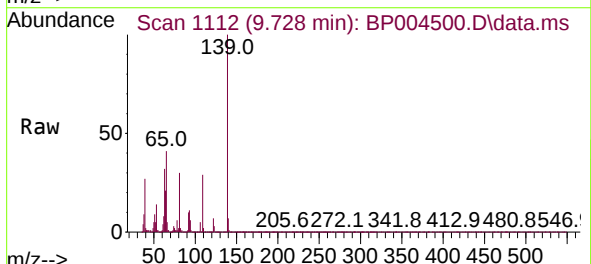
Tgt Ion: 82 Resp: 445617
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 20.6 18.7 28.1

Manual Integrations
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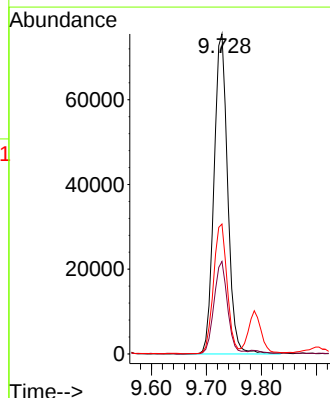
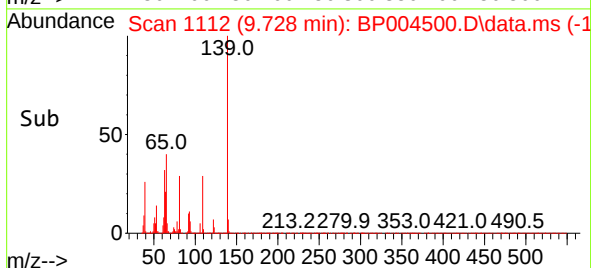
mohammad
1/13/2021 3:14:40 PM

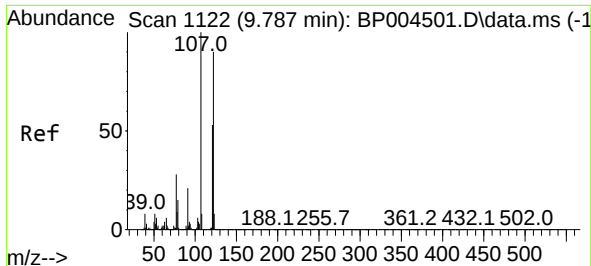


#26
2-Nitrophenol
Concen: 25.15 ng
RT: 9.728 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



Tgt Ion: 139 Resp: 130704
Ion Ratio Lower Upper
139 100
109 28.9 22.1 33.1
65 40.6 26.5 39.7#





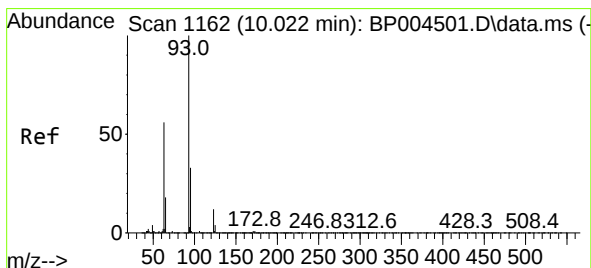
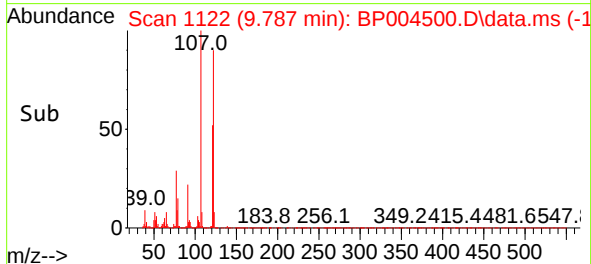
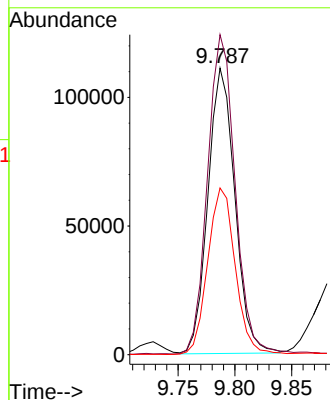
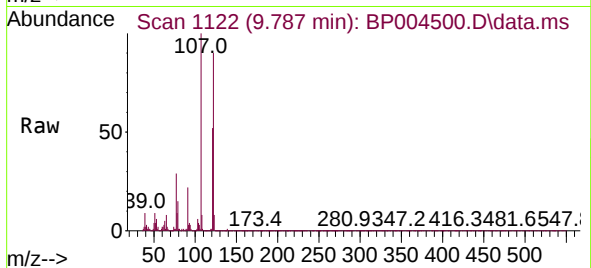
#27
2,4-Dimethylphenol
Concen: 20.29 ng
RT: 9.787 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Tgt Ion: 122 Resp: 183566
Ion Ratio Lower Upper
122 100
107 111.7 87.3 130.9
121 58.2 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

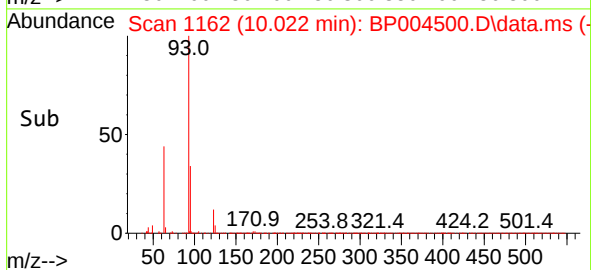
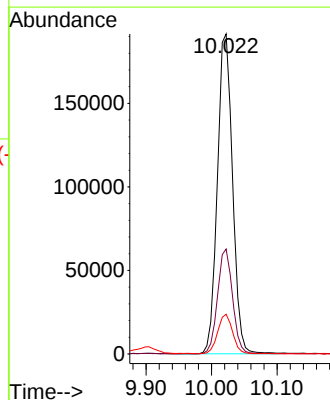
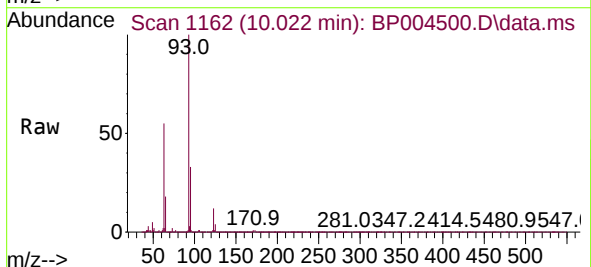
Manual Integrations
APPROVED

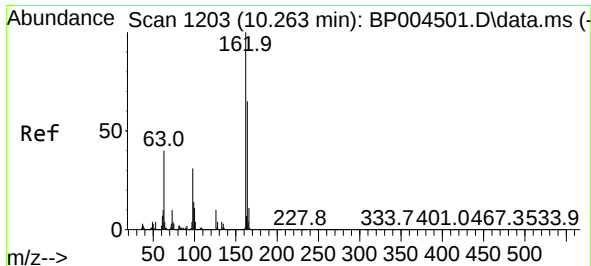
mohammad
1/13/2021 3:14:40 PM



#28
bis(2-Chloroethoxy)methane
Concen: 17.98 ng
RT: 10.022 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

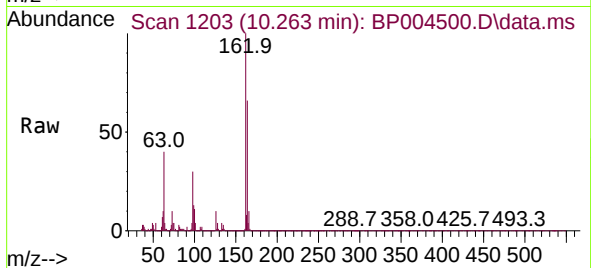
Tgt Ion: 93 Resp: 306661
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 12.4 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 22.76 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

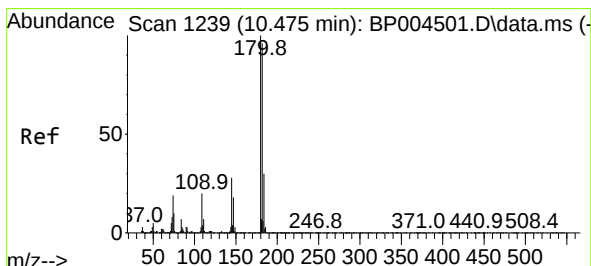
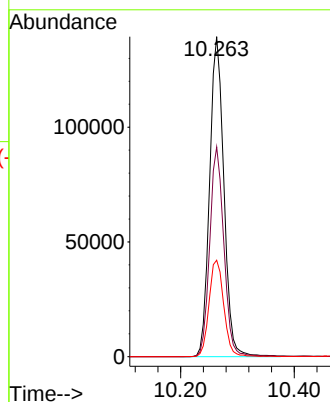
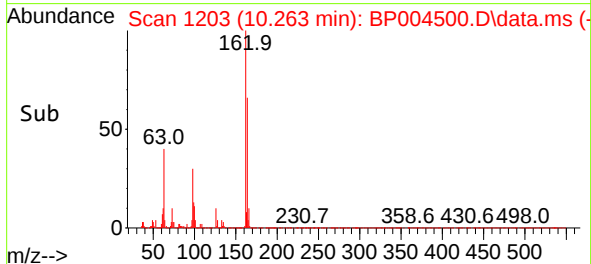
Instrument :
BNA_P
ClientSampleId :
SSTDIC020



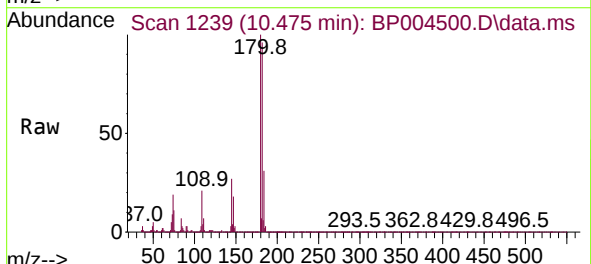
Tgt Ion:162 Resp: 241975
Ion Ratio Lower Upper
162 100
164 65.6 45.8 85.8
98 30.2 10.2 50.2

Manual Integrations
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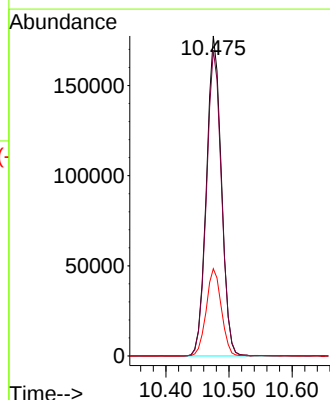
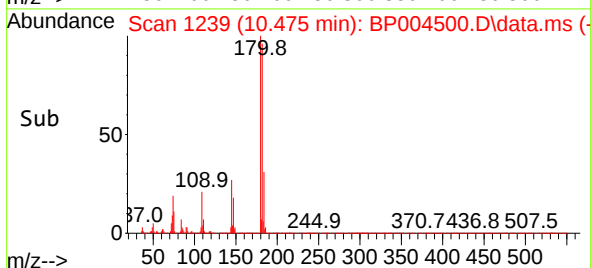
mohammad
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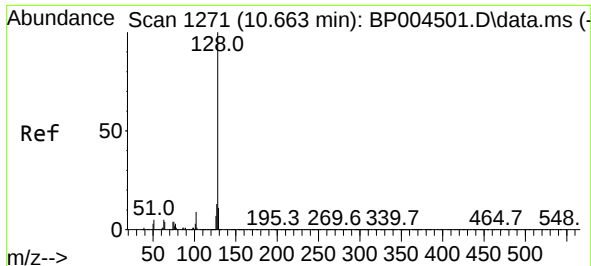


#30
1,2,4-Trichlorobenzene
Concen: 20.40 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



Tgt Ion:180 Resp: 290067
Ion Ratio Lower Upper
180 100
182 95.6 76.2 114.2
145 27.3 23.8 35.8





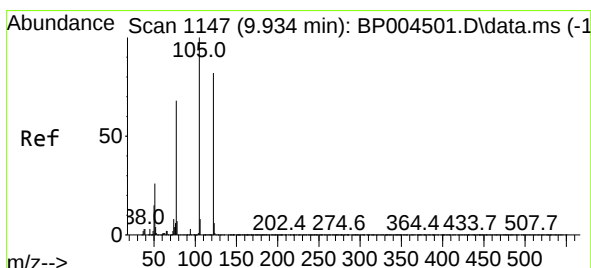
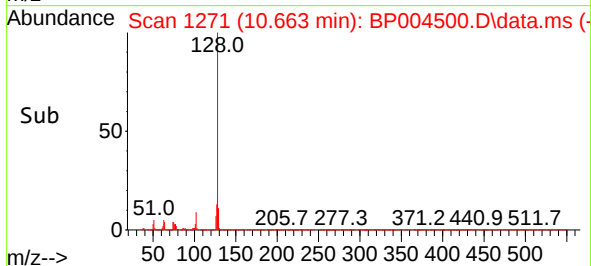
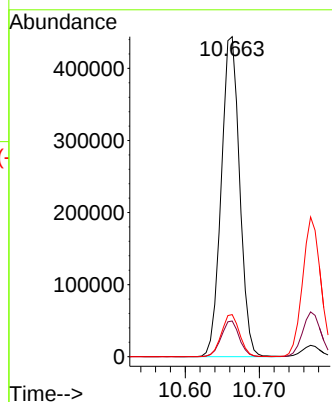
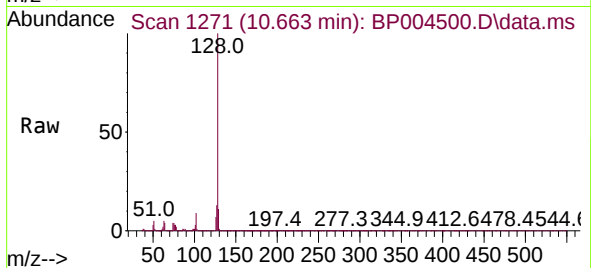
#31
Naphthalene
Concen: 19.40 ng
RT: 10.663 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Instrument :
BNA_P
ClientSampled :
SSTDIC020

Tgt Ion:128 Resp: 764246
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.1 10.6 15.8

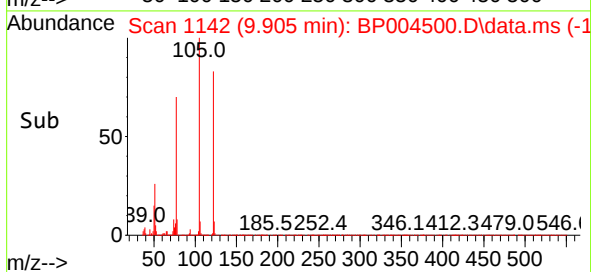
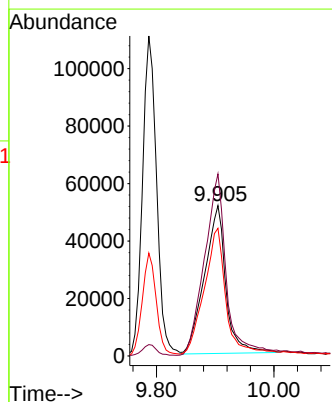
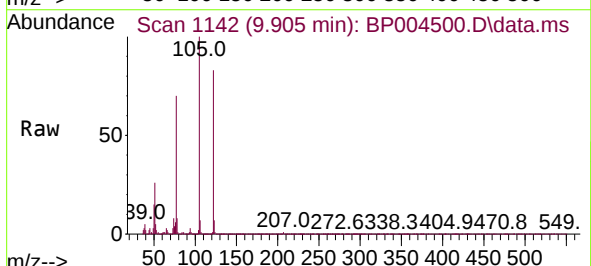
Manual Integrations
APPROVED

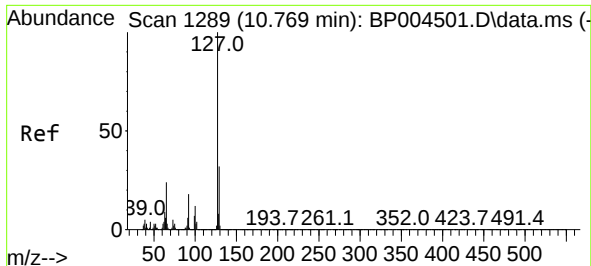
mohammad
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#32
Benzoic acid
Concen: 24.66 ng
RT: 9.905 min Scan# 1142
Delta R.T. -0.029 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

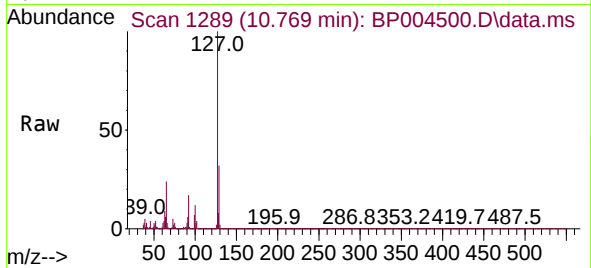
Tgt Ion:122 Resp: 130131
Ion Ratio Lower Upper
122 100
105 121.1 94.1 134.1
77 84.9 50.1 90.1





#33
4-Chloroaniline
Concen: 21.03 ng
RT: 10.769 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

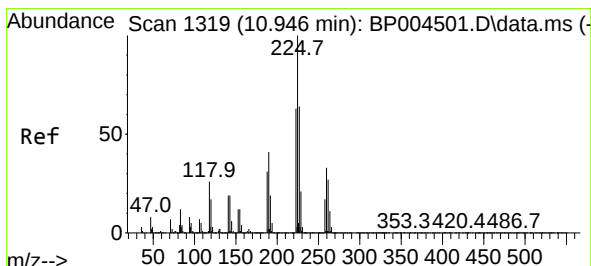
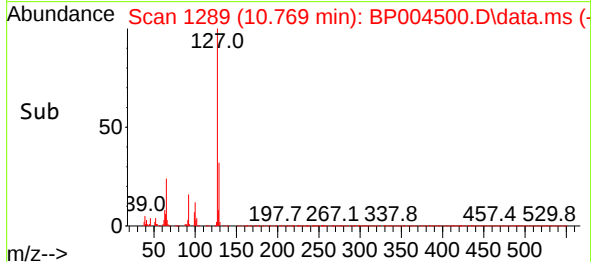
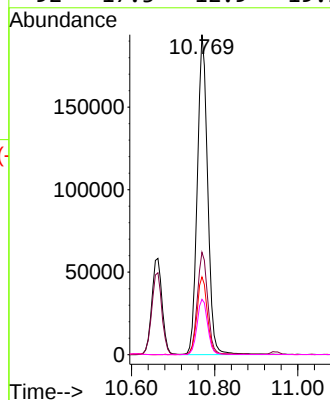
Instrument :
BNA_P
ClientSampled :
SSTDIC020



Tgt Ion:	127	Resp:	334609
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.7	38.5
65	24.3	17.3	25.9
92	17.3	12.9	19.3

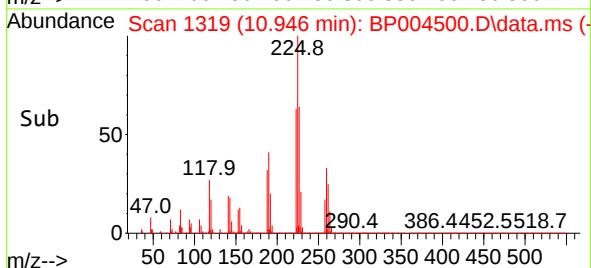
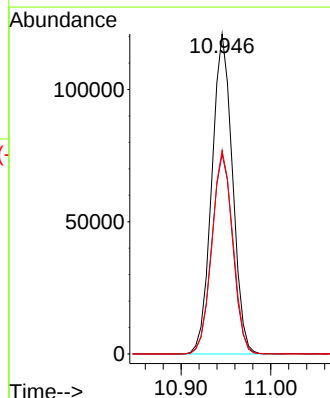
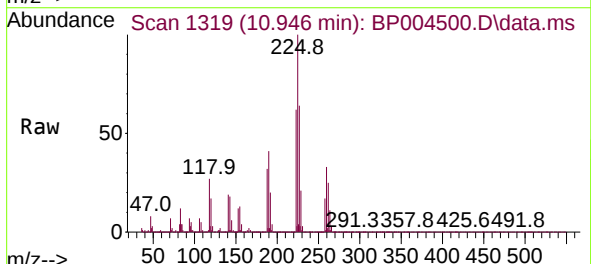
Manual Integrations
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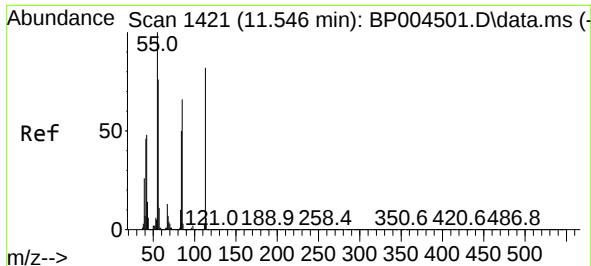
mohammad
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#34
Hexachlorobutadiene
Concen: 21.71 ng
RT: 10.946 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

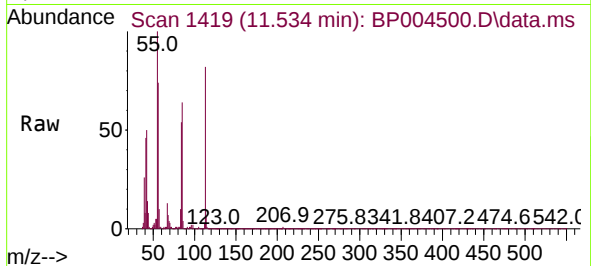
Tgt Ion:	225	Resp:	193384
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.1	75.1
227	63.7	51.4	77.2





#35
Caprolactam
Concen: 22.36 ng
RT: 11.534 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

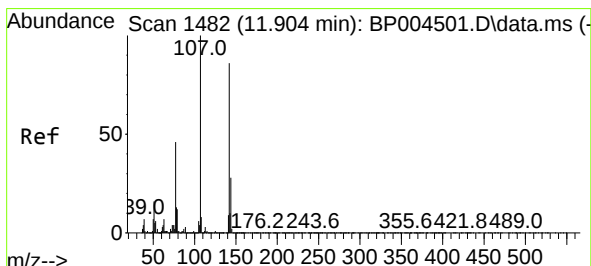
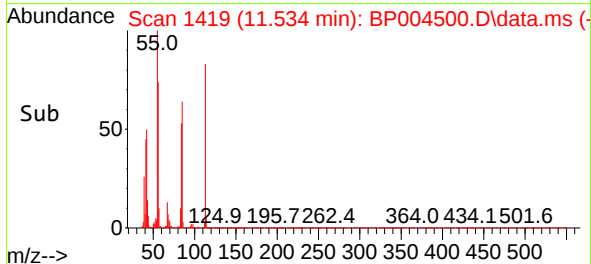
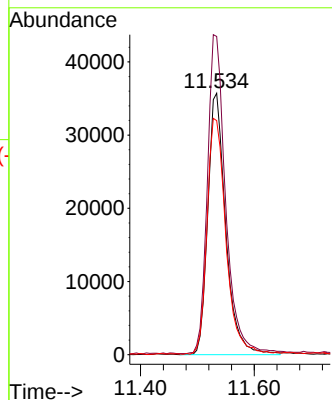
Instrument :
BNA_P
ClientSampleId :
SSTDIC020



Tgt Ion:113 Resp: 78099
Ion Ratio Lower Upper
113 100
55 121.7 77.3 117.3#
56 89.5 55.9 95.9

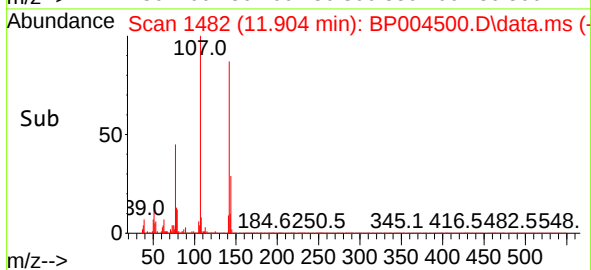
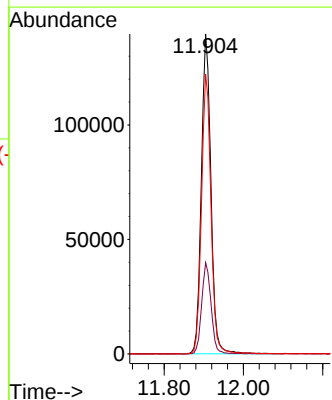
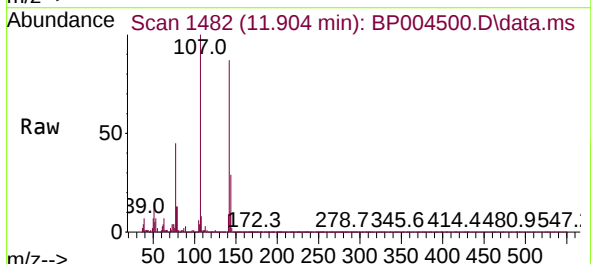
Manual Integrations
APPROVED

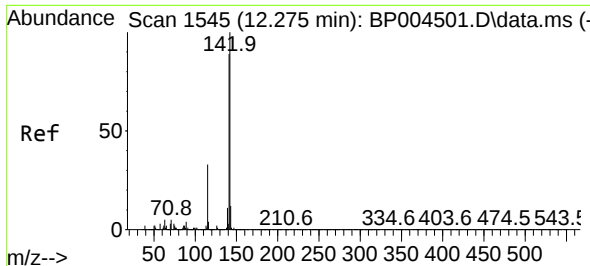
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 21.97 ng
RT: 11.904 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

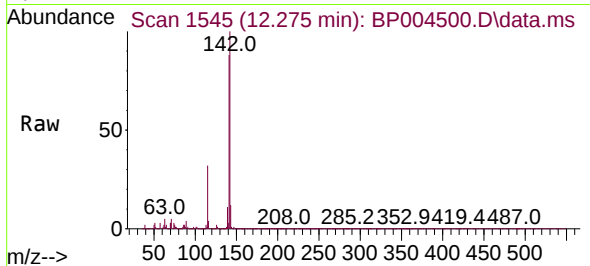
Tgt Ion:107 Resp: 234323
Ion Ratio Lower Upper
107 100
144 28.5 22.7 34.1
142 87.4 70.7 106.1





#37
2-Methylnaphthalene
Concen: 20.52 ng
RT: 12.275 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

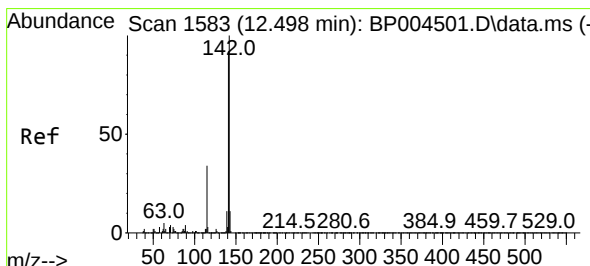
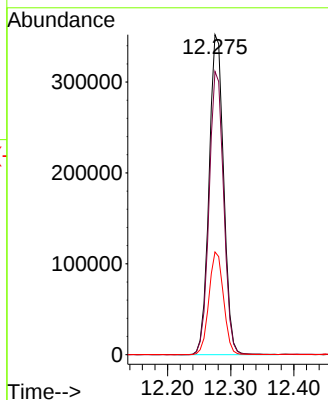
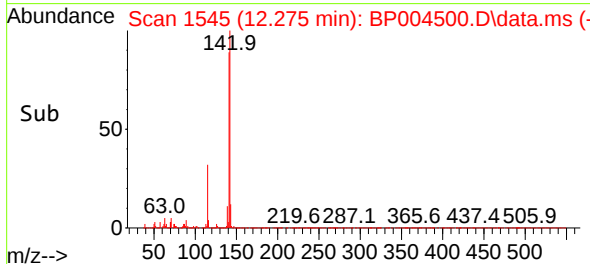
Instrument :
BNA_P
ClientSampleId :
SSTDIC020



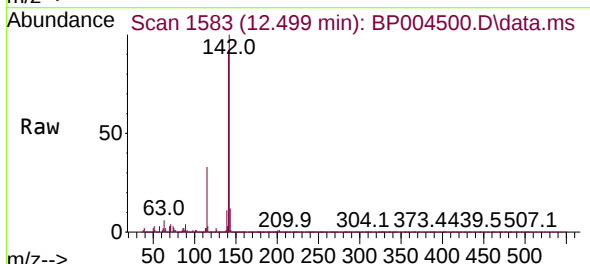
Tgt Ion:142 Resp: 564890
Ion Ratio Lower Upper
142 100
141 88.5 71.4 107.2
115 32.1 25.8 38.6

Manual Integrations
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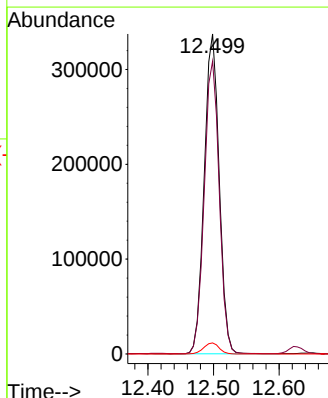
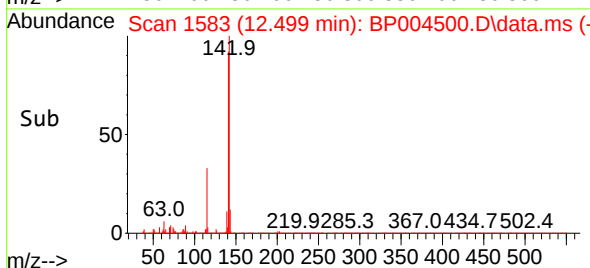
mohammad
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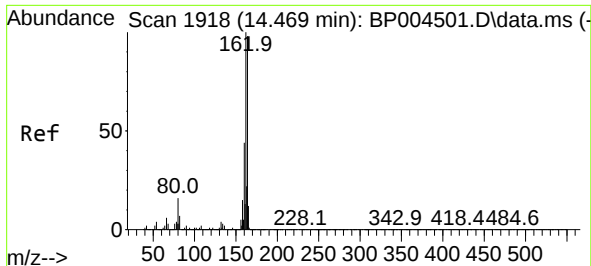


#38
1-Methylnaphthalene
Concen: 20.52 ng
RT: 12.499 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



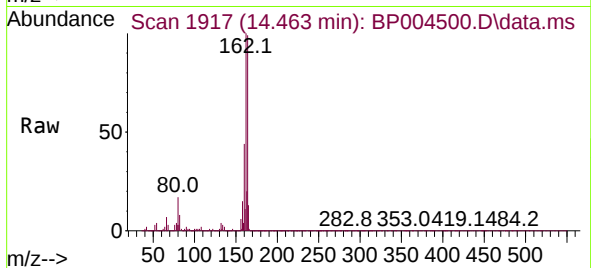
Tgt Ion:142 Resp: 536106
Ion Ratio Lower Upper
142 100
141 91.5 74.4 111.6
116 3.4 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

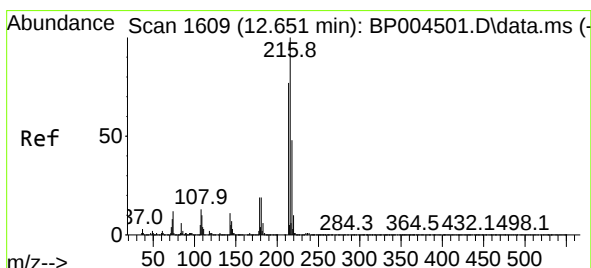
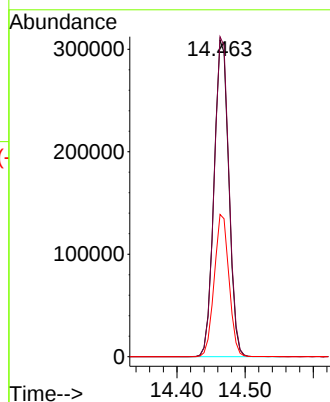
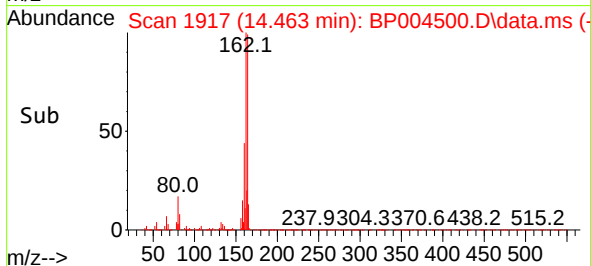
Instrument :
BNA_P
ClientSampleId :
SSTDIC020



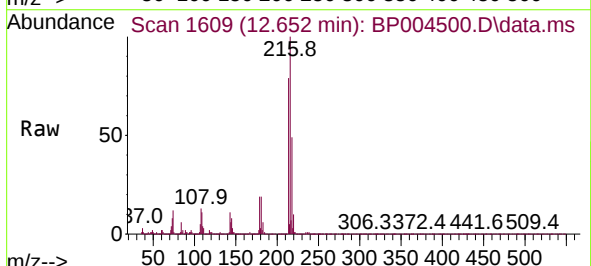
Tgt Ion:164 Resp: 466106
Ion Ratio Lower Upper
164 100
162 101.1 79.4 119.2
160 44.9 36.1 54.1

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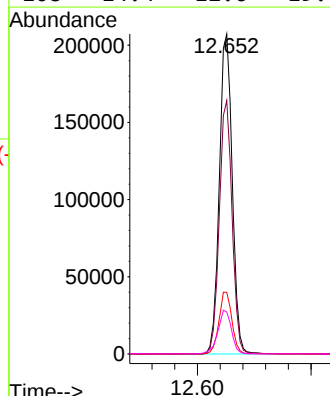
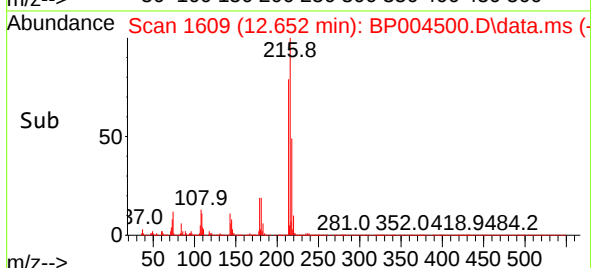
mohammad
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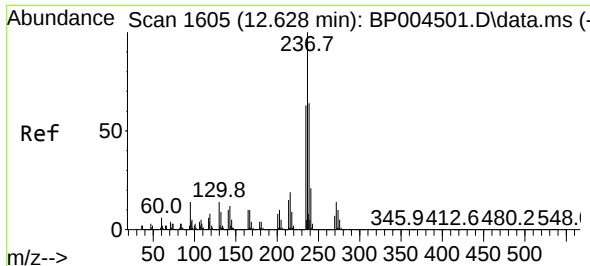


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.39 ng
RT: 12.652 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



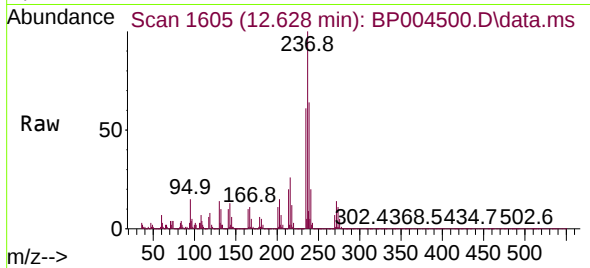
Tgt Ion:216 Resp: 326831
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 19.5 16.9 25.3
108 14.4 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 13.23 ng
RT: 12.628 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

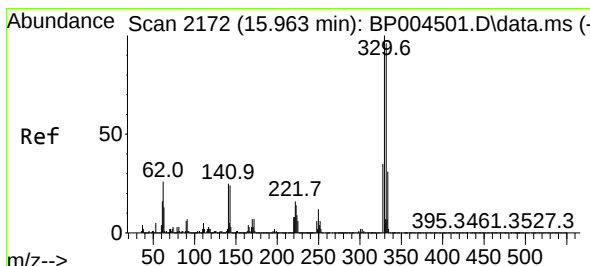
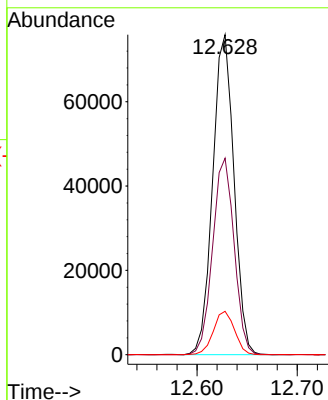
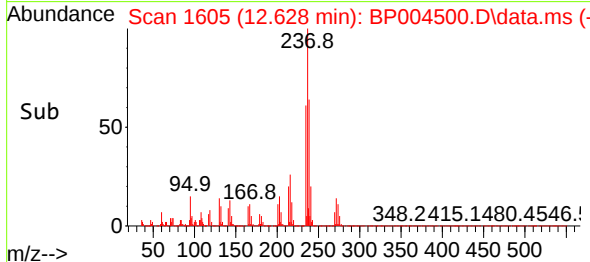
Instrument :
BNA_P
ClientSampled :
SSTDIC020



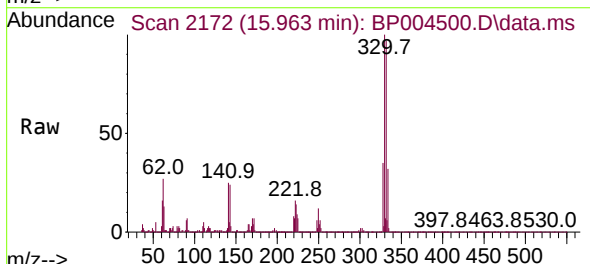
Tgt Ion:237 Resp: 111869
Ion Ratio Lower Upper
237 100
235 61.4 43.2 83.2
272 13.5 0.0 33.3

Manual Integrations
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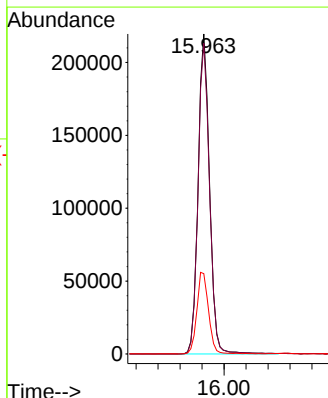
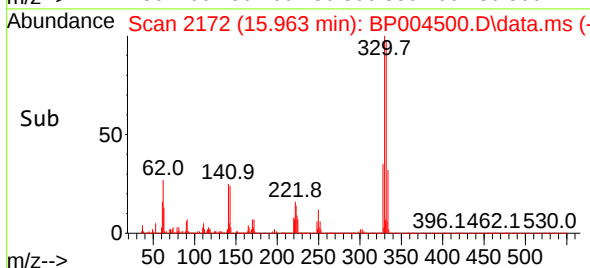
mohammad
1/13/2021 3:14:40 PM

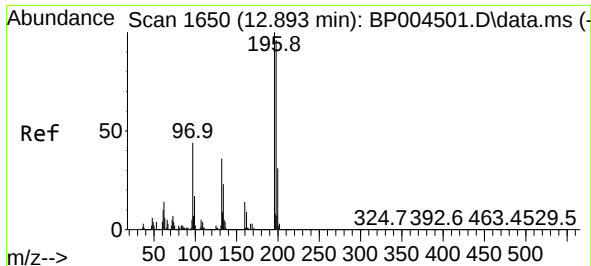


#42
2,4,6-Tribromophenol
Concen: 51.11 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



Tgt Ion:330 Resp: 317896
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 26.1 23.4 35.2





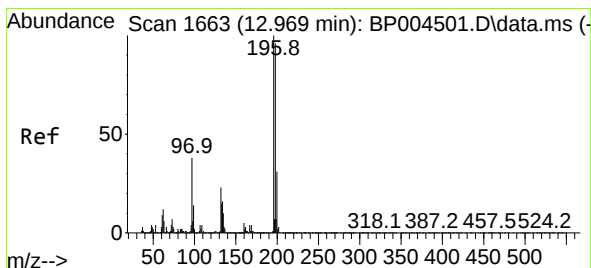
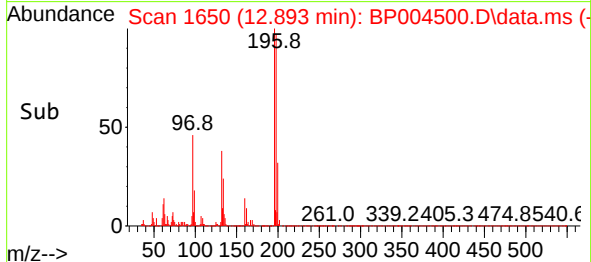
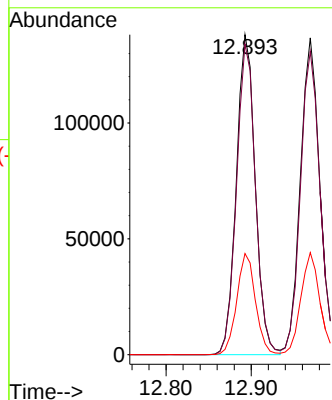
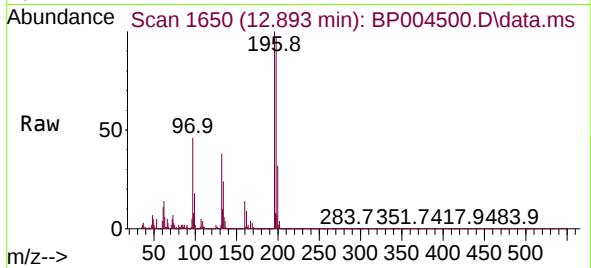
#43
2,4,6-Trichlorophenol
Concen: 22.74 ng
RT: 12.893 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Tgt Ion:196 Resp: 213168
Ion Ratio Lower Upper
196 100
198 97.0 77.0 115.6
200 31.6 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

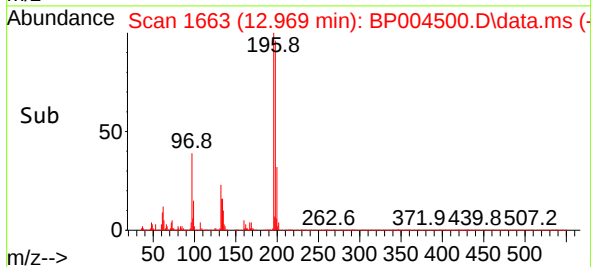
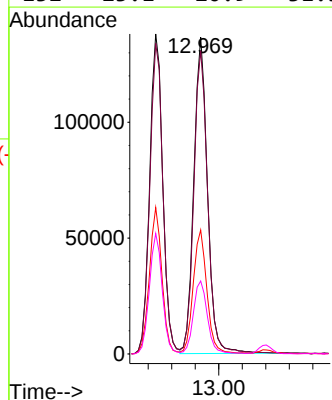
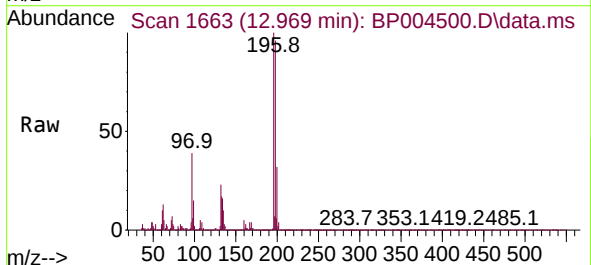
Manual Integrations
APPROVED

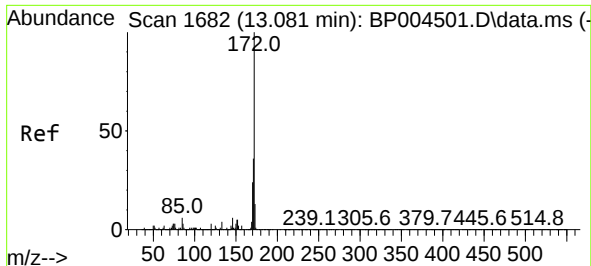
mohammad
1/13/2021 3:14:40 PM



#44
2,4,5-Trichlorophenol
Concen: 21.83 ng
RT: 12.969 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

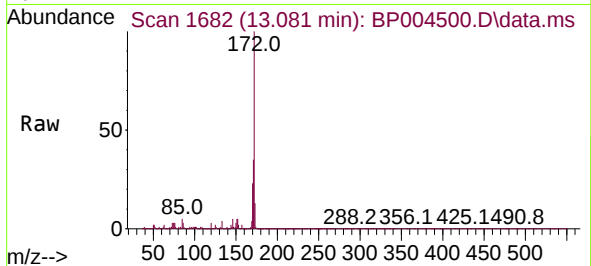
Tgt Ion:196 Resp: 221306
Ion Ratio Lower Upper
196 100
198 95.7 77.3 115.9
97 39.2 31.0 46.4
132 23.1 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 39.31 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

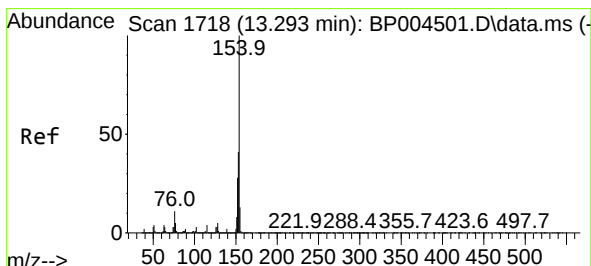
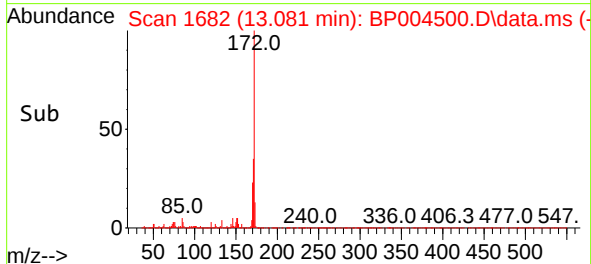
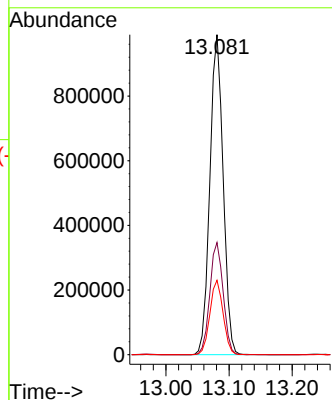
Instrument :
BNA_P
ClientSampled :
SSTDIC020



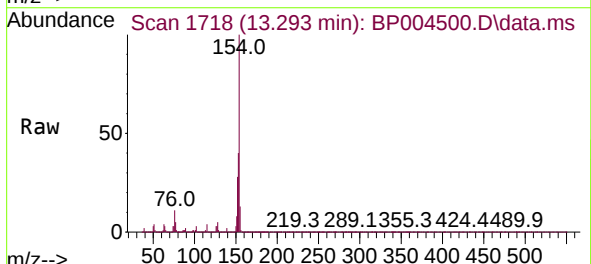
Tgt Ion:172 Resp: 1445568
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.2 19.2 28.8

Manual Integrations
APPROVED

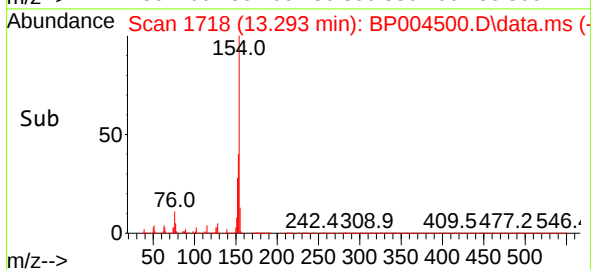
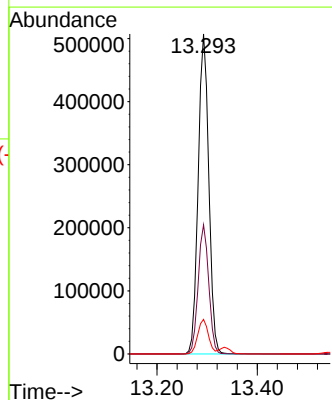
mohammad
1/13/2021 3:14:40 PM

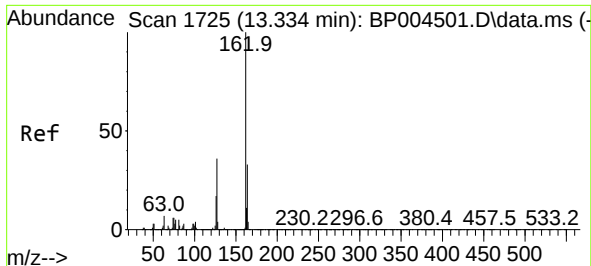


#46
1,1'-Biphenyl
Concen: 18.85 ng
RT: 13.293 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



Tgt Ion:154 Resp: 742219
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 10.8 0.0 29.3





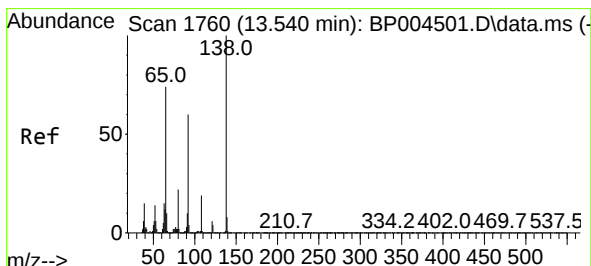
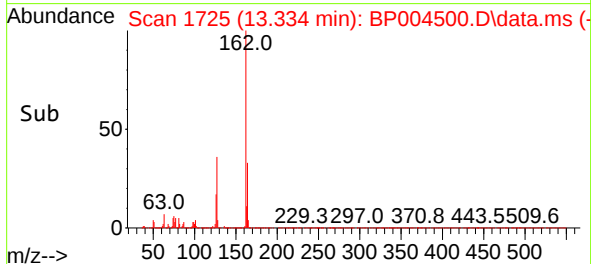
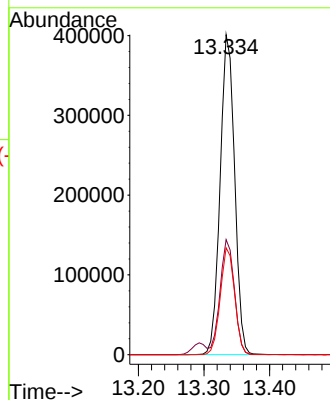
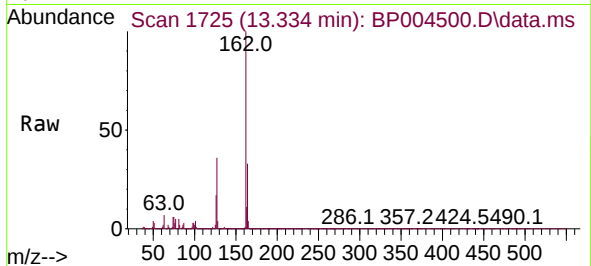
#47
2-Chloronaphthalene
Concen: 19.00 ng
RT: 13.334 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Instrument :
BNA_P
ClientSampled :
SSTDIC020

Tgt Ion:	162	Resp:	614097
Ion Ratio	Lower	Upper	
162	100		
127	36.0	29.9	44.9
164	33.4	26.1	39.1

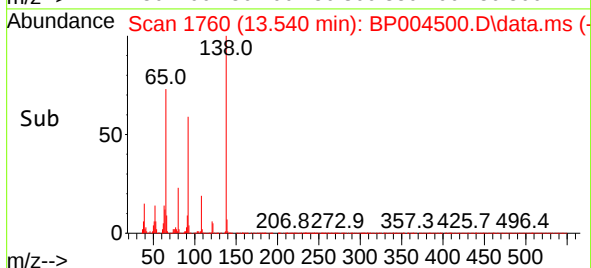
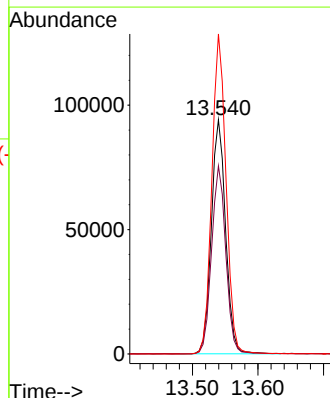
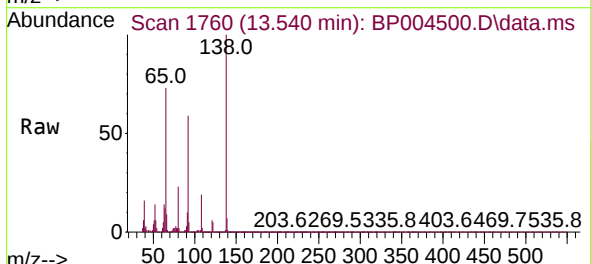
Manual Integrations
APPROVED

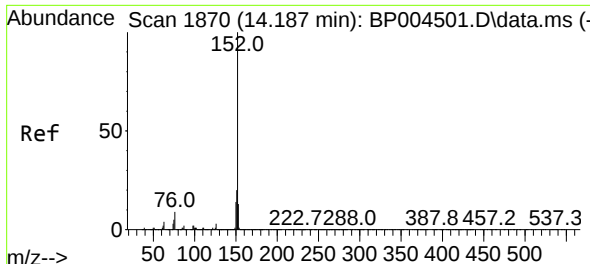
mohammad
1/13/2021 3:14:40 PM



#48
2-Nitroaniline
Concen: 17.15 ng
RT: 13.540 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

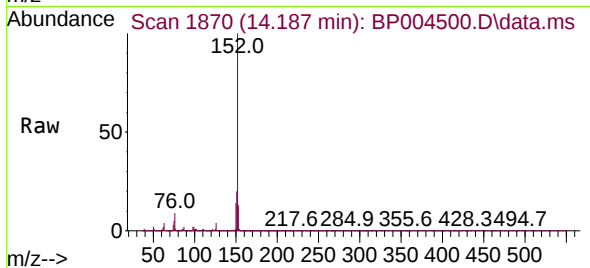
Tgt Ion:	65	Resp:	142298
Ion Ratio	Lower	Upper	
65	100		
92	80.3	70.6	106.0
138	136.7	133.6	200.4





#49
Acenaphthylene
Concen: 19.45 ng
RT: 14.187 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

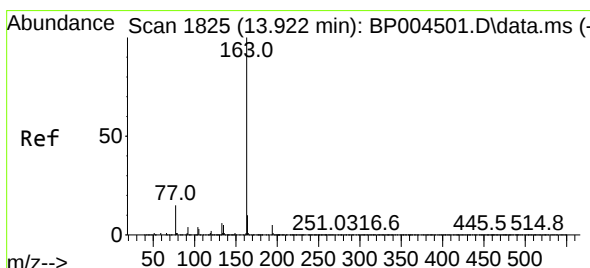
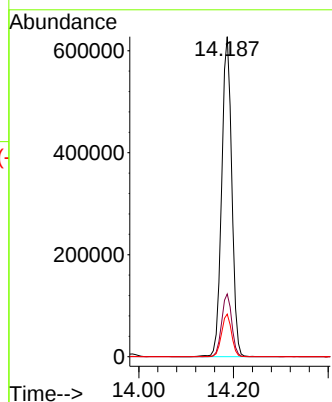
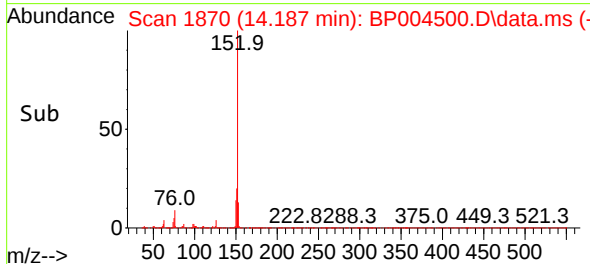
Instrument :
BNA_P
ClientSampled :
SSTDIC020



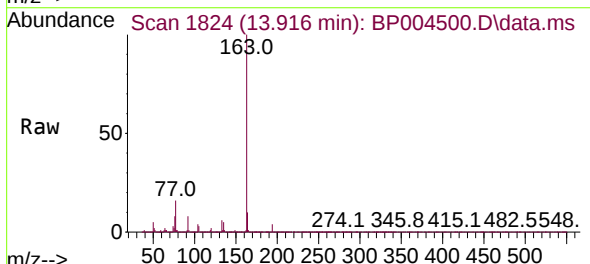
Tgt Ion:152 Resp: 924573
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.3 10.5 15.7

Manual Integrations
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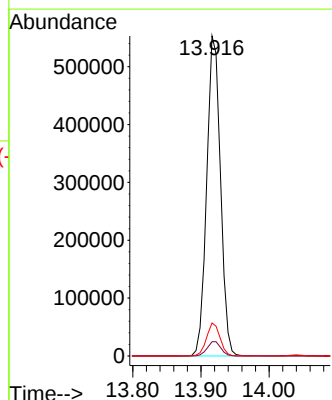
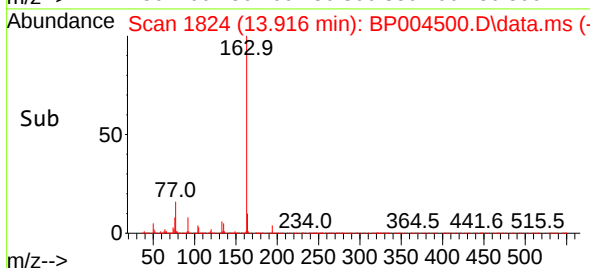
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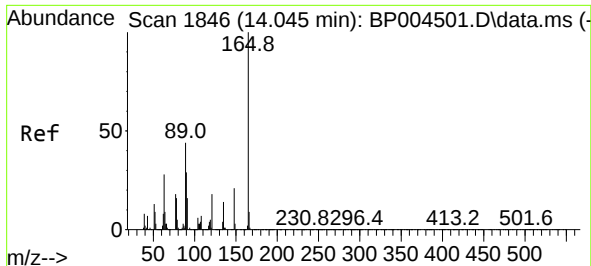


#50
Dimethylphthalate
Concen: 20.26 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



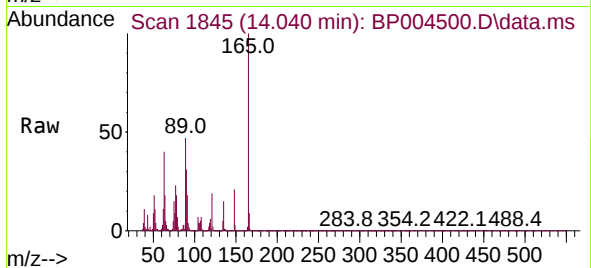
Tgt Ion:163 Resp: 776914
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 20.61 ng
RT: 14.040 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

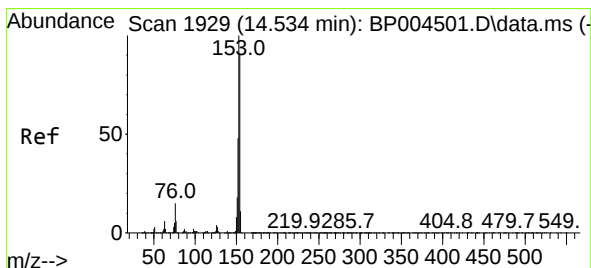
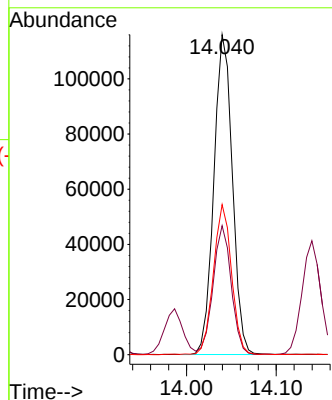
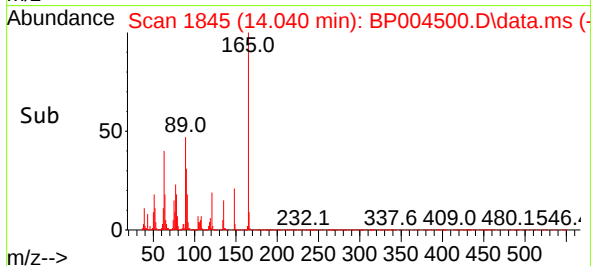
Instrument :
BNA_P
ClientSampled :
SSTDIC020



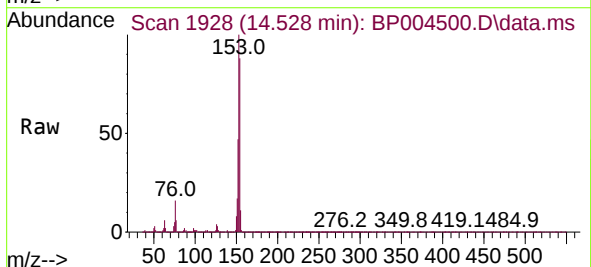
Tgt Ion:165 Resp: 166180
Ion Ratio Lower Upper
165 100
63 40.3 27.8 41.6
89 46.9 34.6 52.0

Manual Integrations
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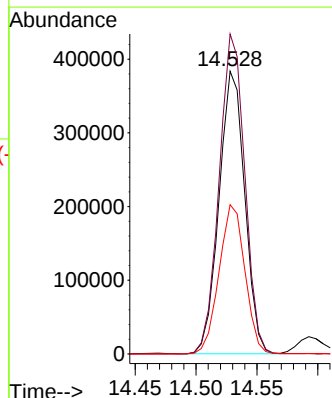
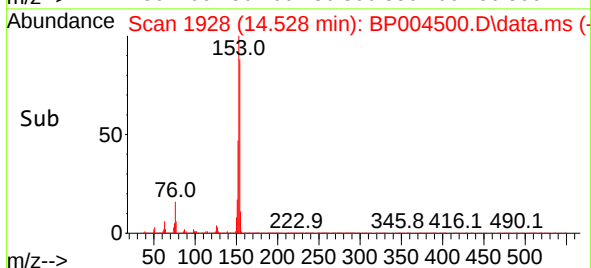
mohammad
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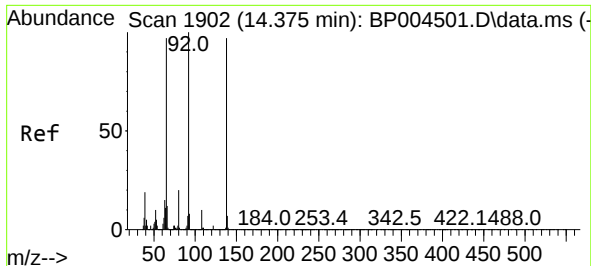


#52
Acenaphthene
Concen: 19.01 ng
RT: 14.528 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



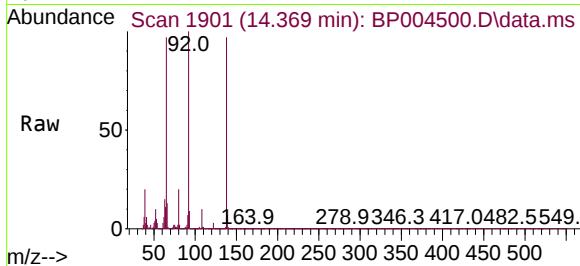
Tgt Ion:154 Resp: 564018
Ion Ratio Lower Upper
154 100
153 113.2 91.0 136.6
152 52.8 43.0 64.6





#53
3-Nitroaniline
Concen: 20.30 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

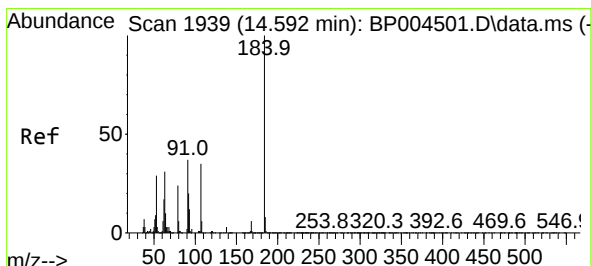
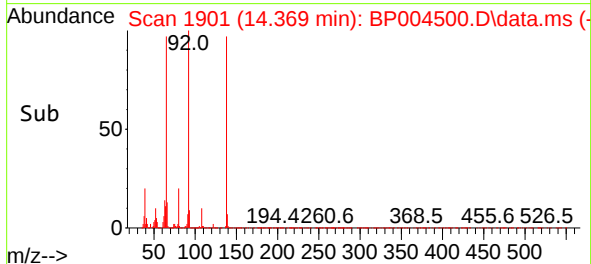
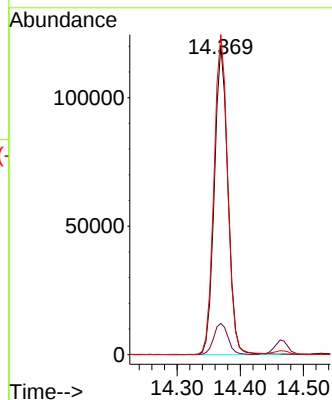
Instrument :
BNA_P
ClientSampleId :
SSTDIC020



Tgt Ion:138 Resp: 179251
Ion Ratio Lower Upper
138 100
108 10.1 7.5 11.3
92 103.4 75.0 112.6

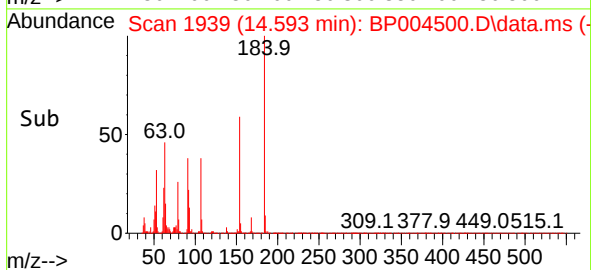
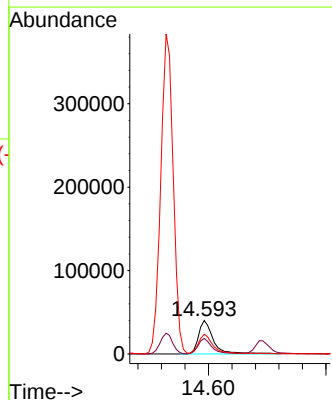
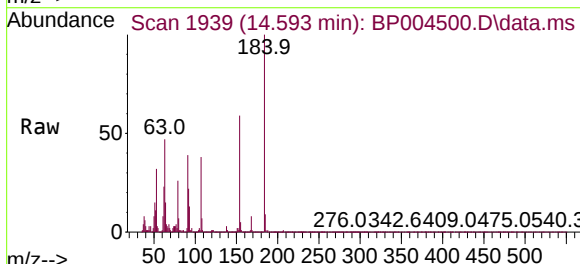
Manual Integrations
APPROVED

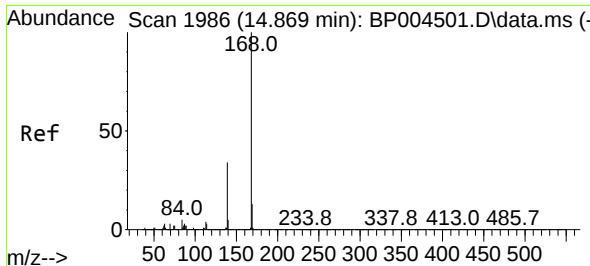
mohammad
1/13/2021 3:14:40 PM



#54
2,4-Dinitrophenol
Concen: 21.57 ng
RT: 14.593 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

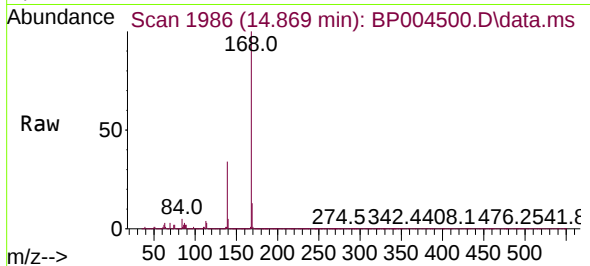
Tgt Ion:184 Resp: 70148
Ion Ratio Lower Upper
184 100
63 46.6 32.3 48.5
154 58.7 49.1 73.7





#55
Dibenzenofuran
Concen: 19.63 ng
RT: 14.869 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

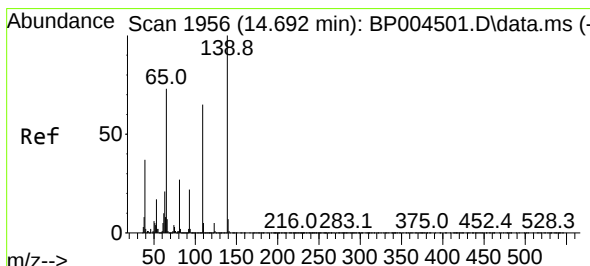
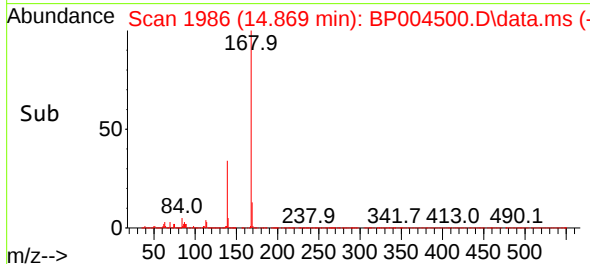
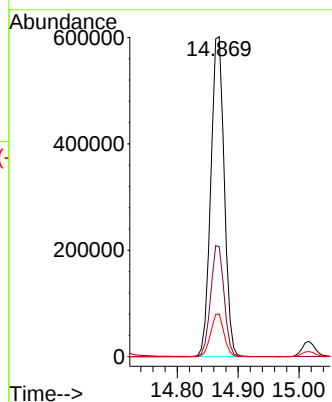
Instrument :
BNA_P
ClientSampleId :
SSTDIC020



Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.3	29.1	43.7
169	13.4	10.4	15.6

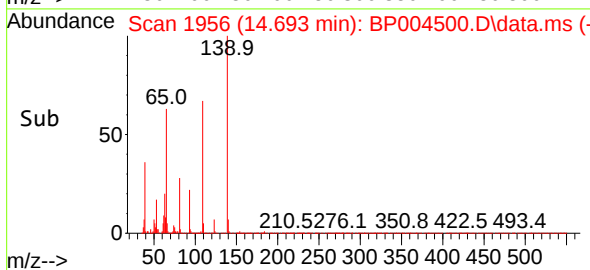
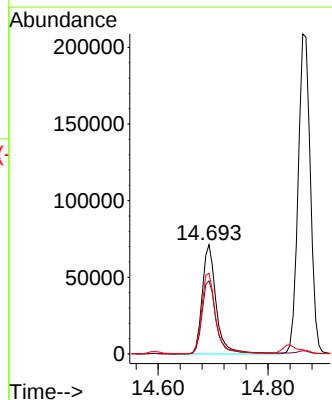
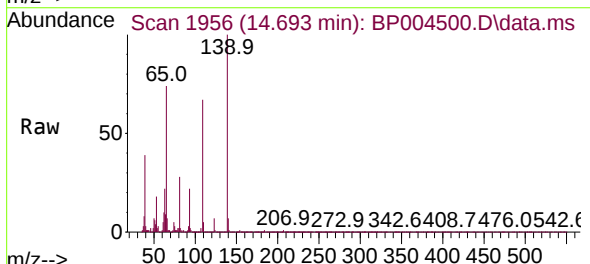
Manual Integrations
APPROVED

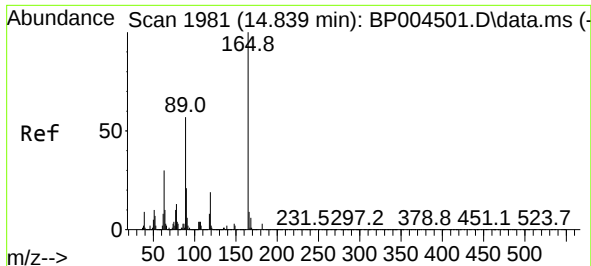
mohammad
1/13/2021 3:14:40 PM



#56
4-Nitrophenol
Concen: 19.01 ng
RT: 14.693 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

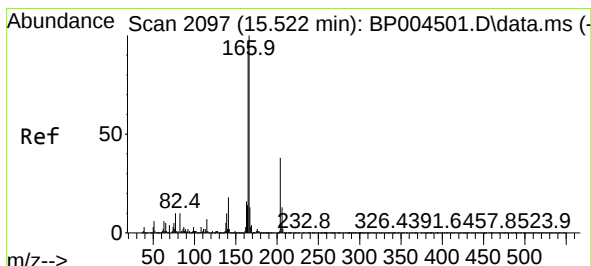
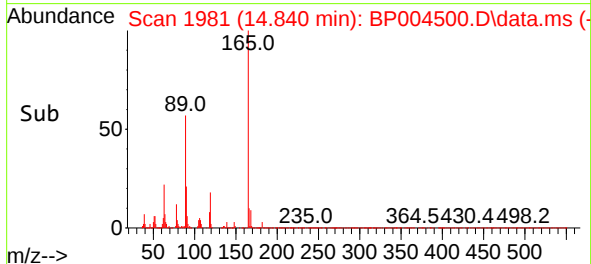
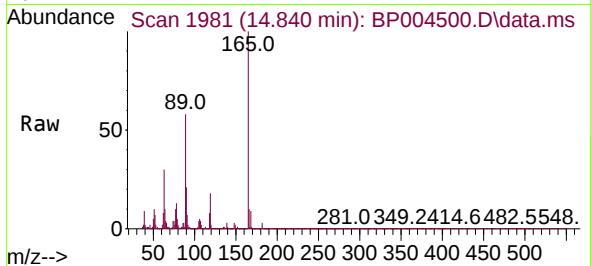
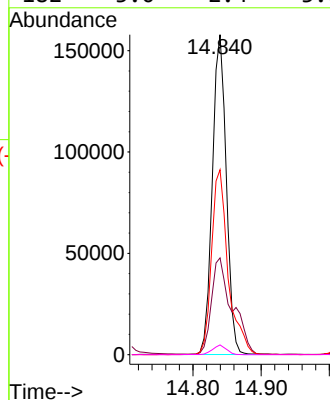
Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.9	44.6	84.6
65	73.8	41.6	81.6





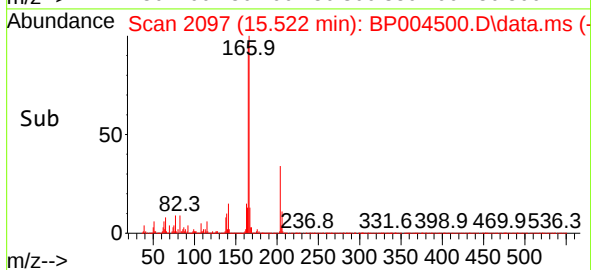
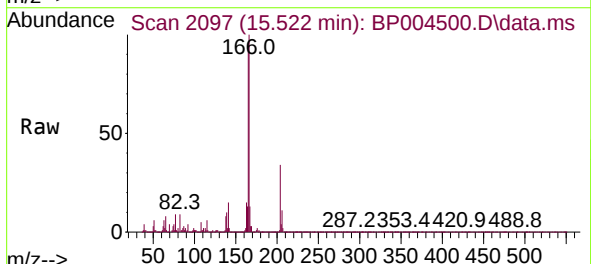
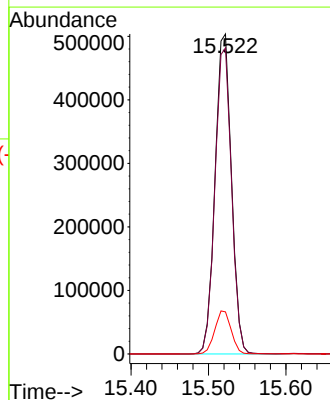
#57
2,4-Dinitrotoluene
Concen: 21.21 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Tgt Ion:	165	Resp:	225001
Ion Ratio	Lower	Upper	
165	100		
63	30.2	20.6	31.0
89	57.8	42.6	63.8
182	3.0	2.4	3.6



#58
Fluorene
Concen: 20.10 ng
RT: 15.522 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

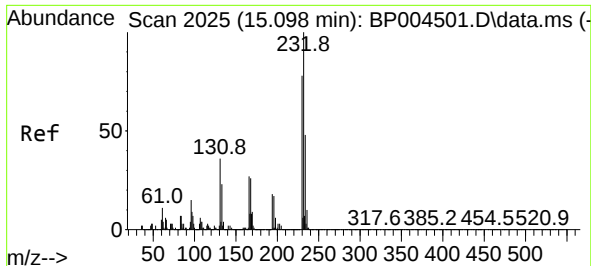
Tgt Ion:	166	Resp:	740594
Ion Ratio	Lower	Upper	
166	100		
165	95.6	77.8	116.8
167	13.2	11.0	16.4



Instrument :
BNA_P
ClientSampleId :
SSTDIC020

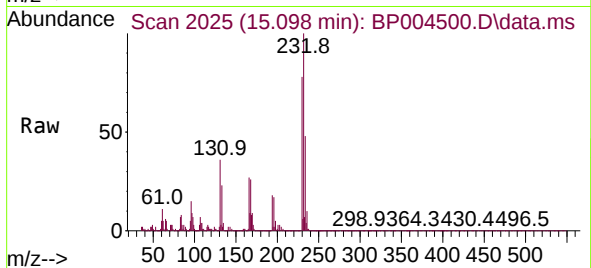
Manual Integrations
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1/13/2021 3:14:40 PM



#59
2,3,4,6-Tetrachlorophenol
Concen: 23.02 ng
RT: 15.098 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

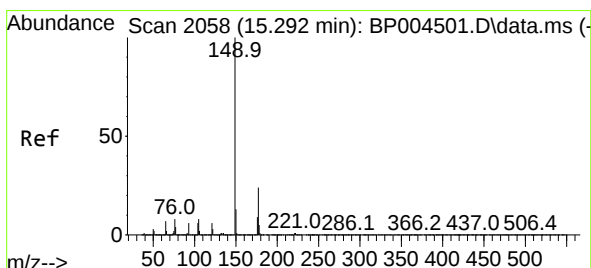
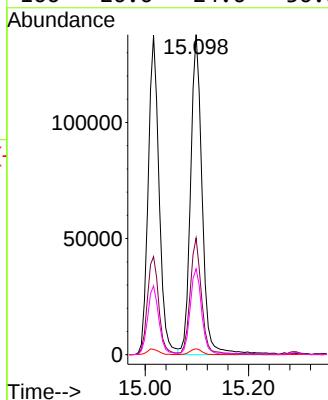
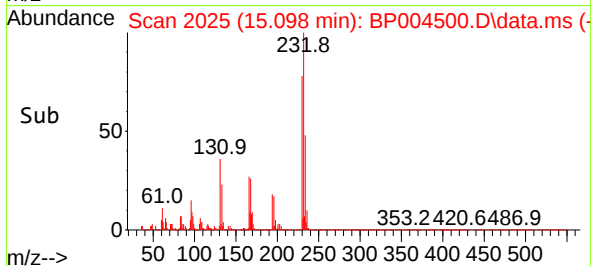
Instrument :
BNA_P
ClientSampled :
SSTDIC020



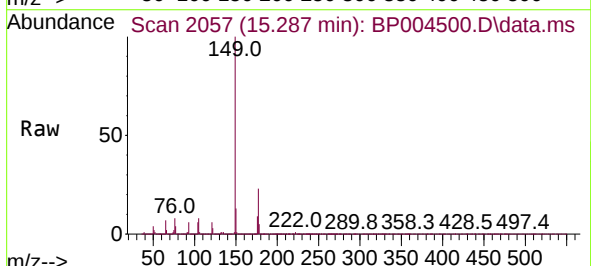
Tgt Ion:232 Resp: 214859
Ion Ratio Lower Upper
232 100
131 34.9 34.1 51.1
130 1.8 1.8 2.8#
166 26.6 24.6 36.8

Manual Integrations
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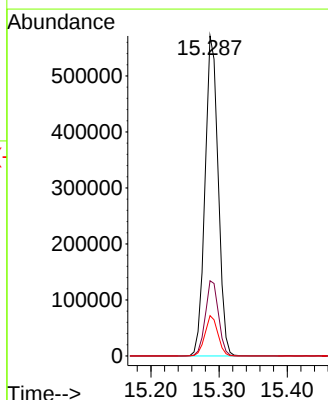
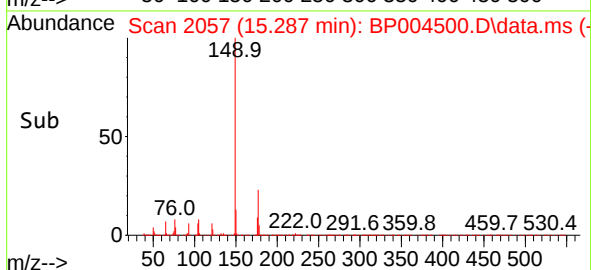
mohammad
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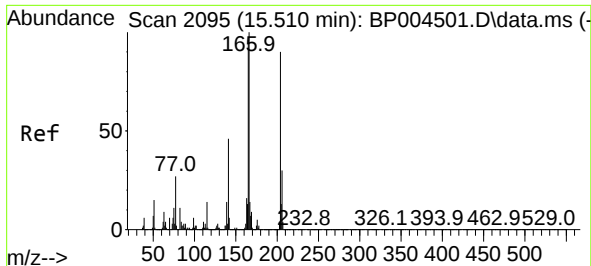


#60
Diethylphthalate
Concen: 20.81 ng
RT: 15.287 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



Tgt Ion:149 Resp: 765647
Ion Ratio Lower Upper
149 100
177 23.5 18.0 27.0
150 12.6 10.0 15.0





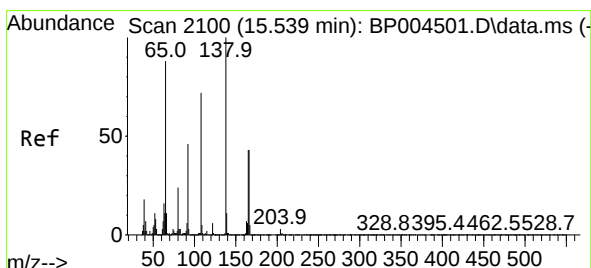
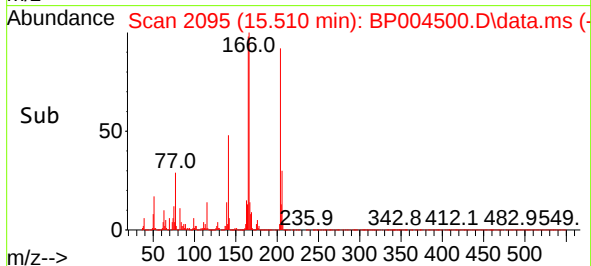
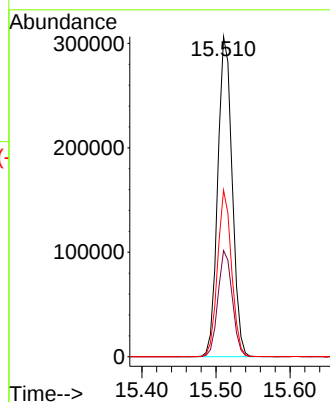
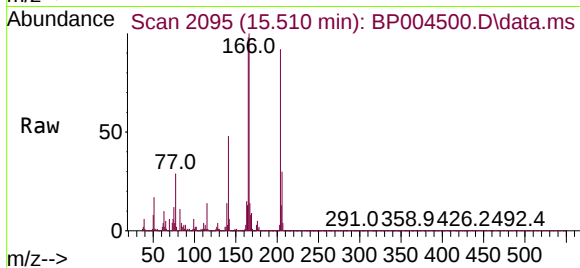
#61
4-Chlorophenyl-phenylether
Concen: 20.62 ng
RT: 15.510 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tgt Ion:204 Resp: 413448
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 52.1 46.5 69.7

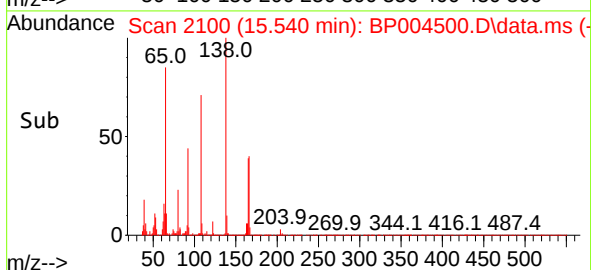
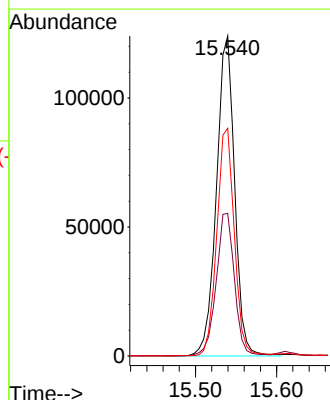
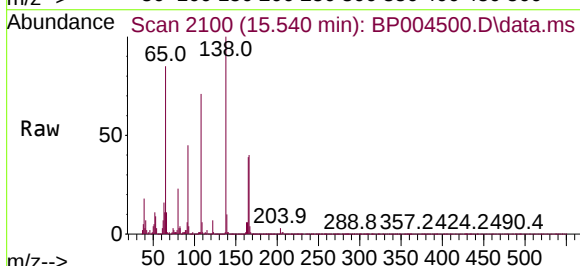
Manual Integrations
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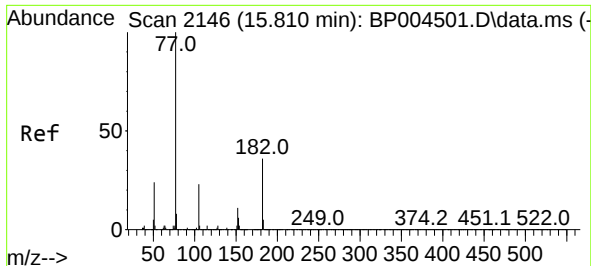
mohammad
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#62
4-Nitroaniline
Concen: 20.98 ng
RT: 15.540 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

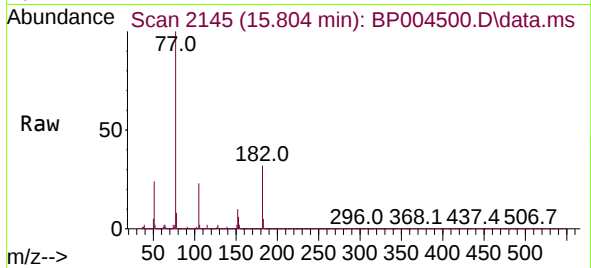
Tgt Ion:138 Resp: 193297
Ion Ratio Lower Upper
138 100
92 44.6 20.7 60.7
108 71.2 47.8 87.8





#63
Azobenzene
Concen: 16.63 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

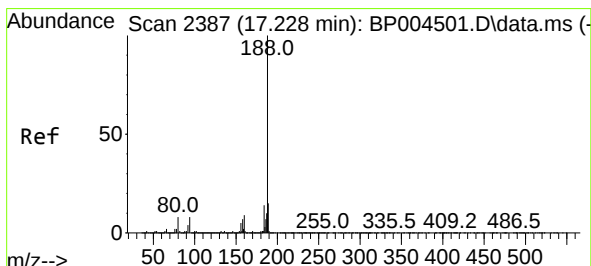
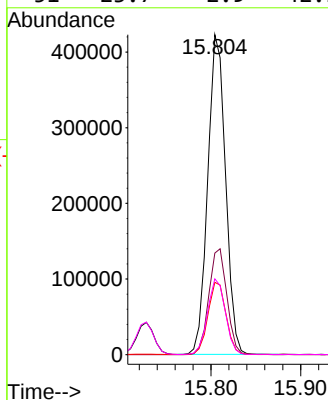
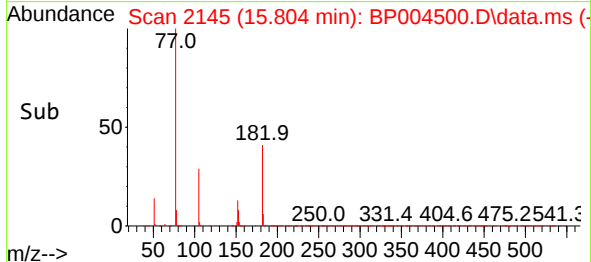
Instrument :
BNA_P
ClientSampleId :
SSTDIC020



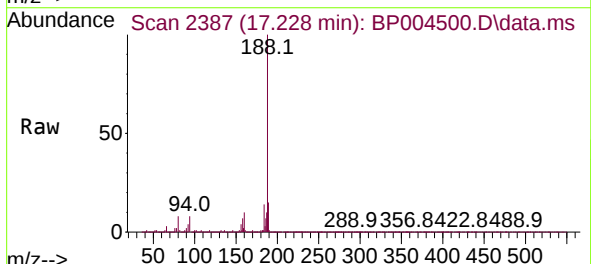
Tgt Ion: 77 Resp: 582684
Ion Ratio Lower Upper
77 100
182 31.8 16.9 56.9
105 22.6 5.6 45.6
51 23.7 2.9 42.9

Manual Integrations
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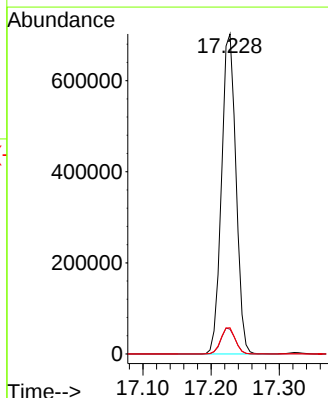
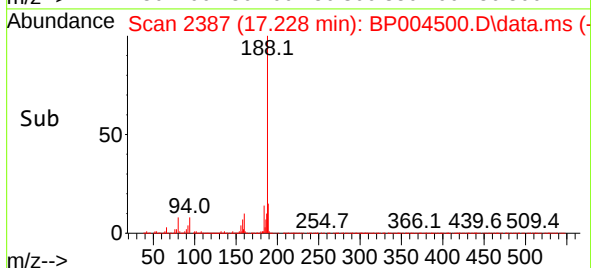
mohammad
1/13/2021 3:14:40 PM

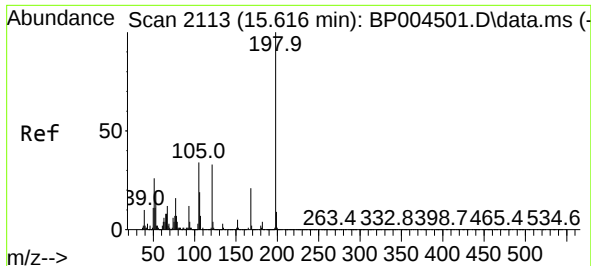


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



Tgt Ion: 188 Resp: 1036039
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 8.2 6.2 9.2





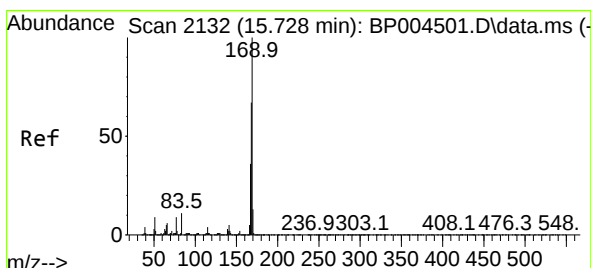
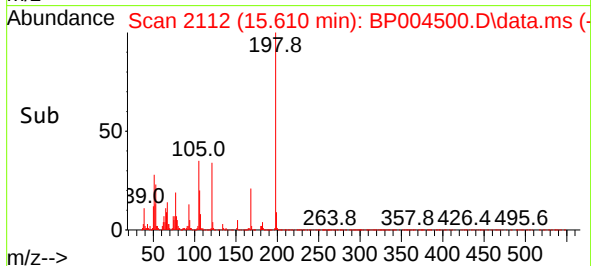
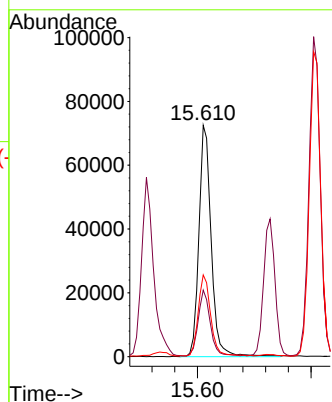
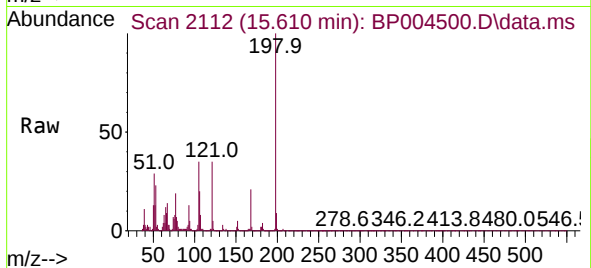
#65
4,6-Dinitro-2-methylphenol
Concen: 23.15 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Tgt Ion:198 Resp: 109221
Ion Ratio Lower Upper
198 100
51 28.8 6.4 46.4
105 35.3 18.9 58.9

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

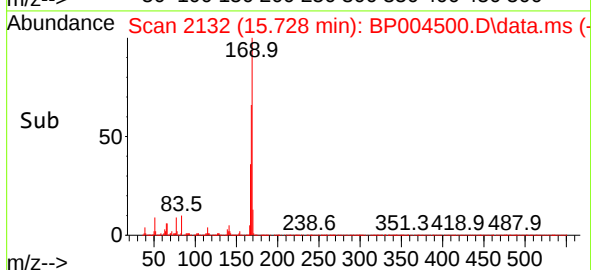
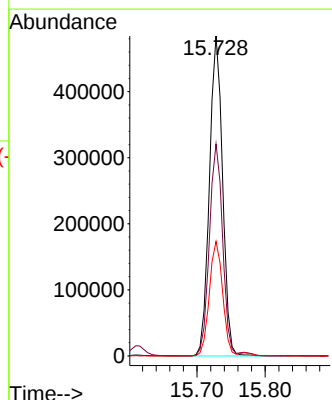
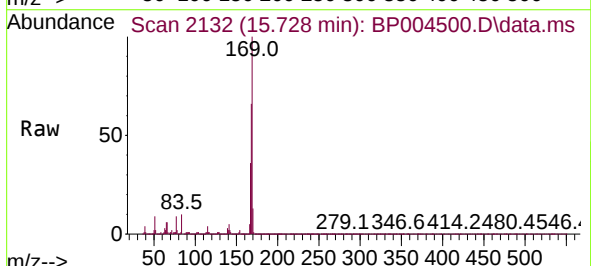
Manual Integrations
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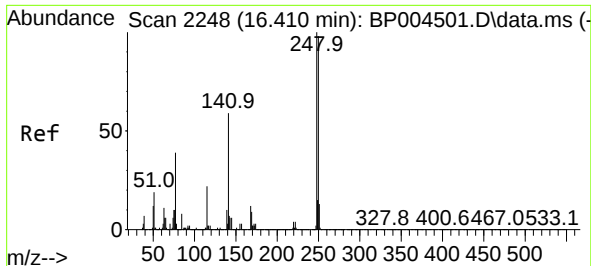
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#66
n-Nitrosodiphenylamine
Concen: 19.89 ng
RT: 15.728 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Tgt Ion:169 Resp: 649448
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.6
167 35.8 28.9 43.3





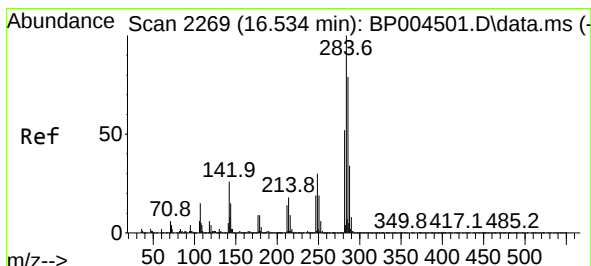
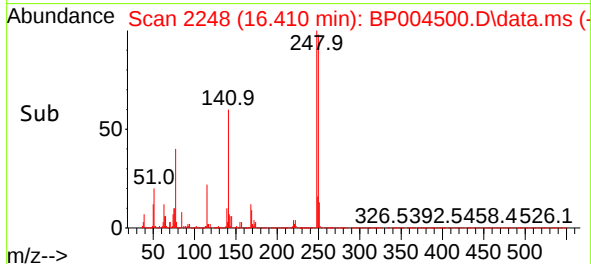
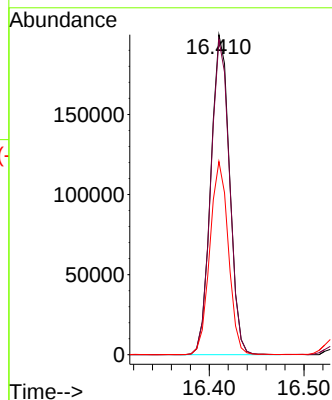
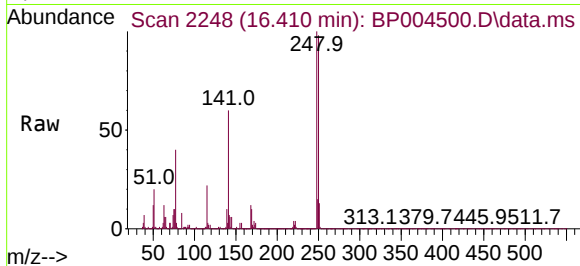
#67
4-Bromophenyl-phenylether
Concen: 21.25 ng
RT: 16.410 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Instrument :
BNA_P
ClientSampled :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.7	115.1
141	60.3	53.0	79.6

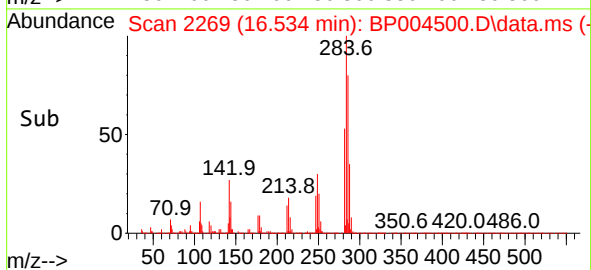
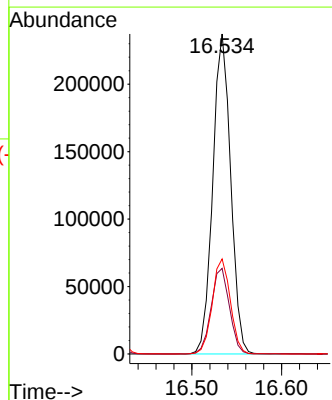
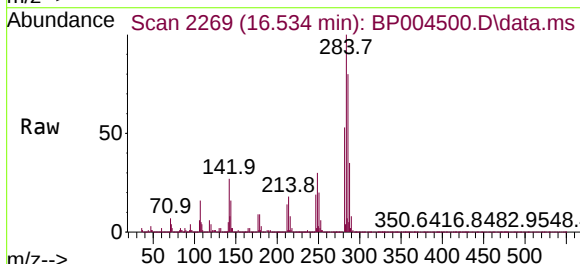
Manual Integrations
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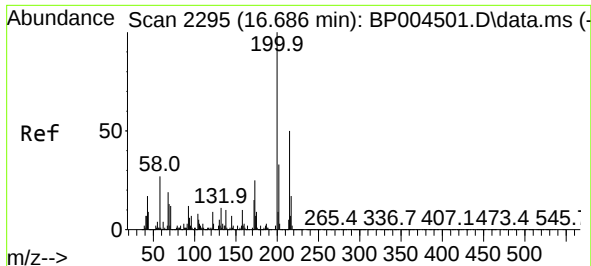
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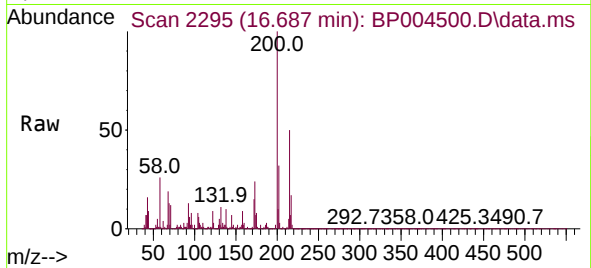
#68
Hexachlorobenzene
Concen: 21.32 ng
RT: 16.534 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.8	24.2	36.4
249	29.7	23.8	35.8

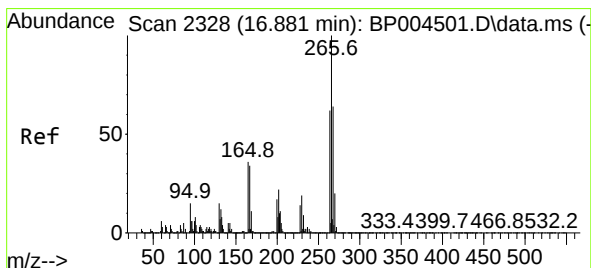
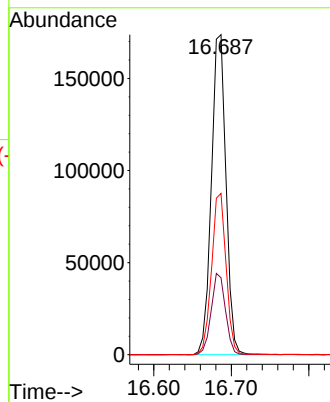
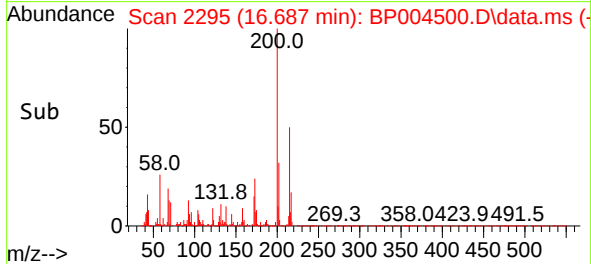




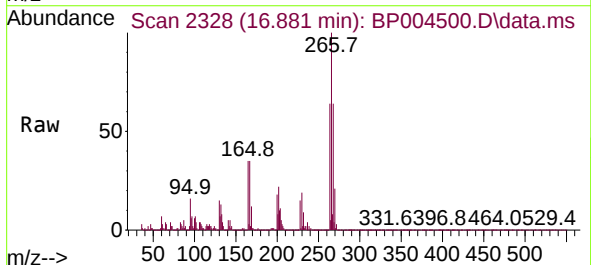
#69
Atrazine
Concen: 21.53 ng
RT: 16.687 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



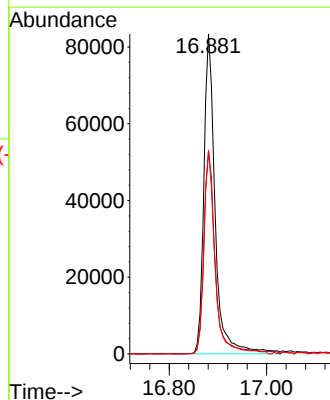
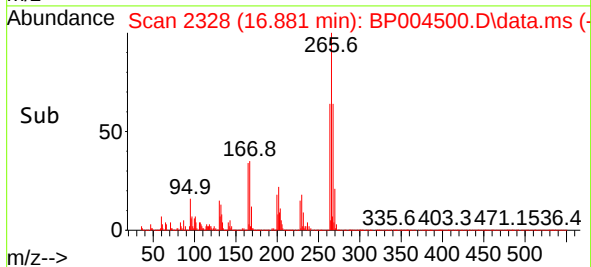
Tgt Ion:200 Resp: 227471
Ion Ratio Lower Upper
200 100
173 24.0 5.9 45.9
215 50.4 28.4 68.4



#70
Pentachlorophenol
Concen: 18.46 ng
RT: 16.881 min Scan# 2328
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



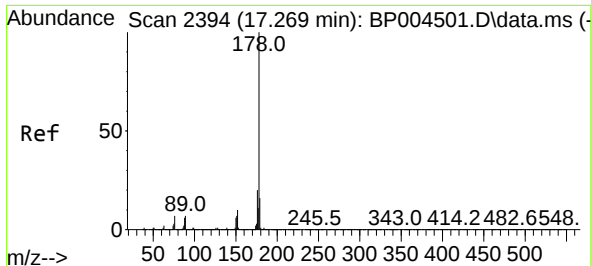
Tgt Ion:266 Resp: 134804
Ion Ratio Lower Upper
266 100
268 67.9 51.1 76.7
264 68.7 50.6 76.0



Instrument :
BNA_P
ClientSampleId :
SSTDIC020

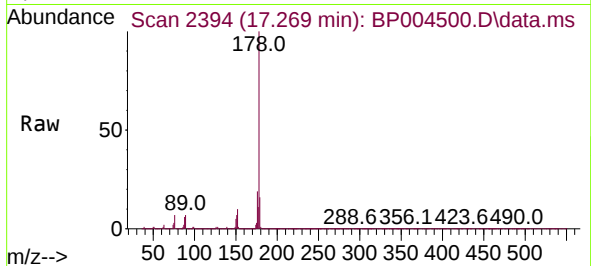
Manual Integrations
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#71
Phenanthrene
Concen: 19.39 ng
RT: 17.269 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

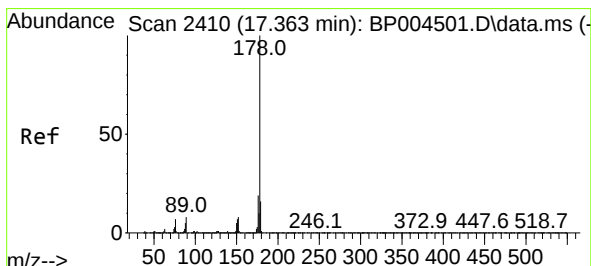
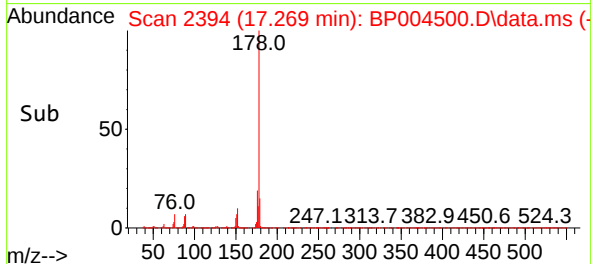
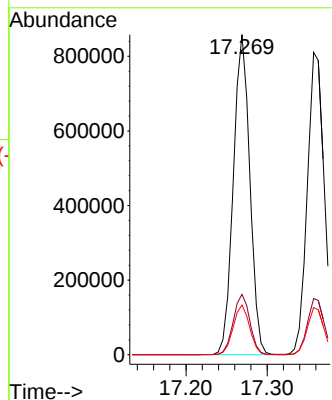
Instrument :
BNA_P
ClientSampled :
SSTDIC020



Tgt Ion:178 Resp: 1207638
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.5 12.5 18.7

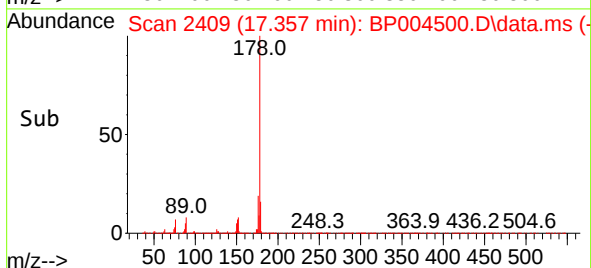
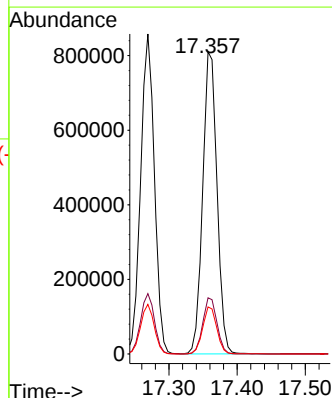
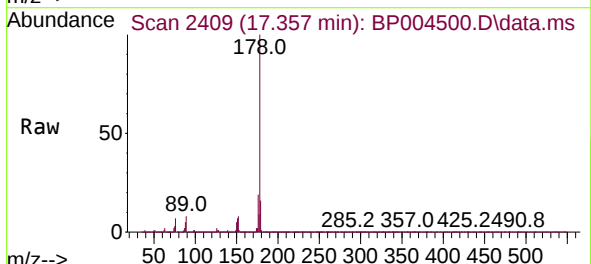
Manual Integrations
APPROVED

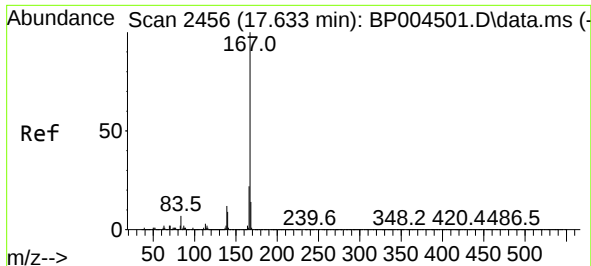
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#72
Anthracene
Concen: 20.05 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

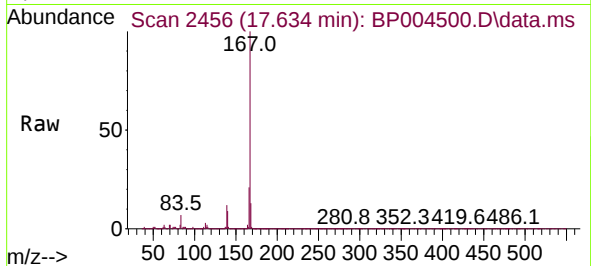
Tgt Ion:178 Resp: 1179801
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 20.13 ng
 RT: 17.634 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BP004500.D
 Acq: 12 Jan 2021 11:49

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

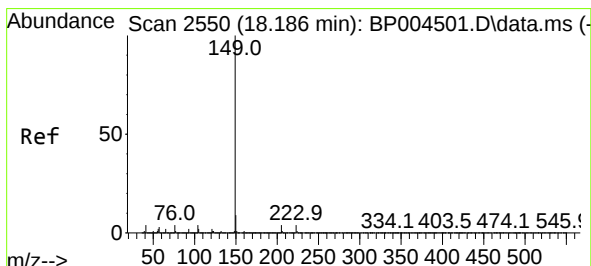
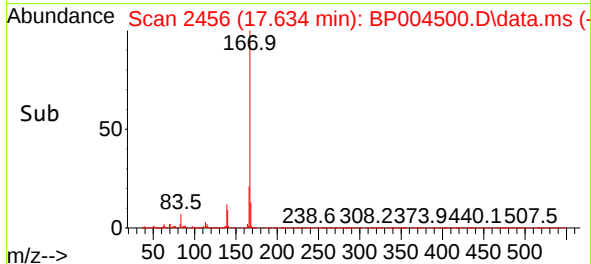
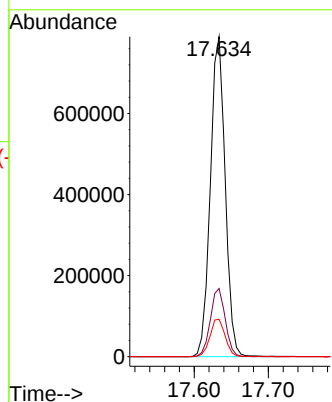


Tgt Ion:167 Resp: 1097084

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	11.7	10.2	15.4

Manual Integrations
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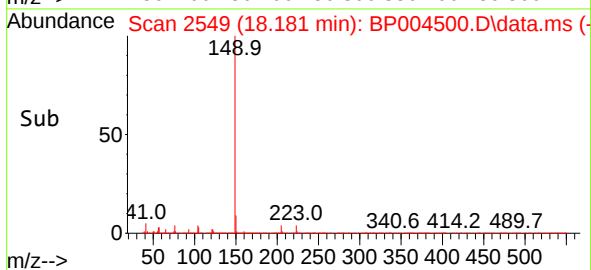
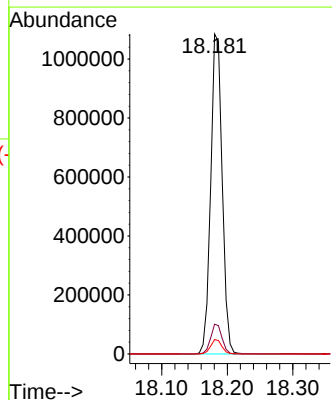
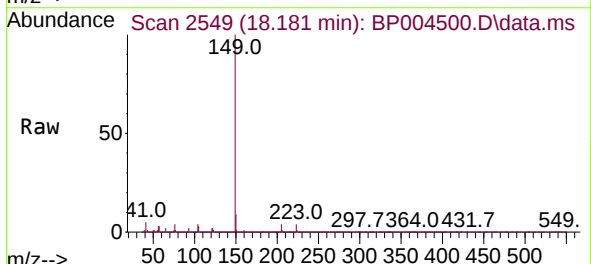
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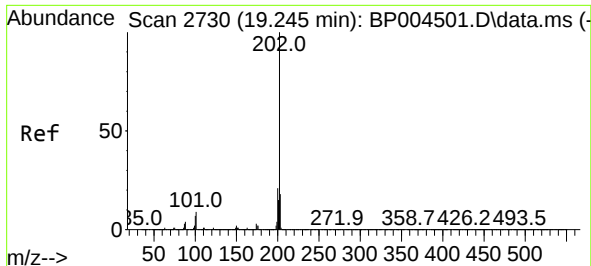


#74
 Di-n-butylphthalate
 Concen: 22.34 ng
 RT: 18.181 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BP004500.D
 Acq: 12 Jan 2021 11:49

Tgt Ion:149 Resp: 1320769

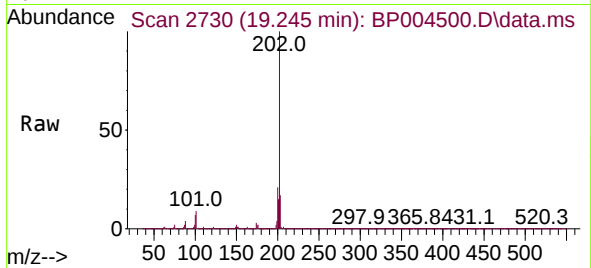
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.5	3.4	5.0





#75
Fluoranthene
Concen: 20.69 ng
RT: 19.245 min Scan# 2730
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

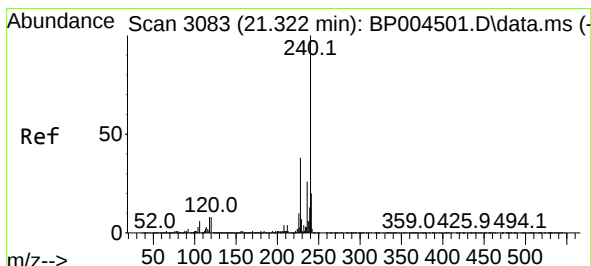
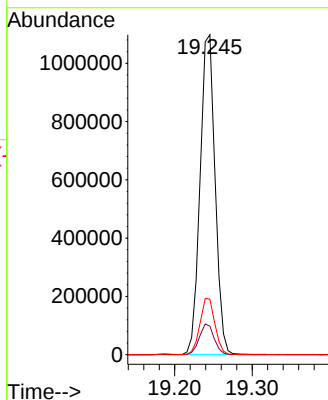
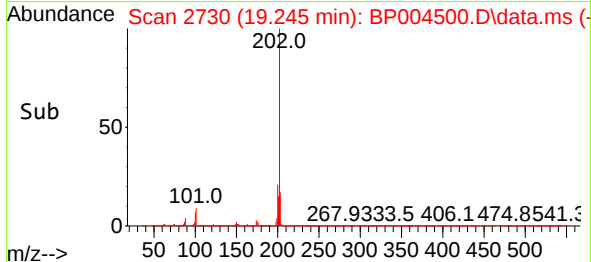
Instrument :
BNA_P
ClientSampled :
SSTDIC020



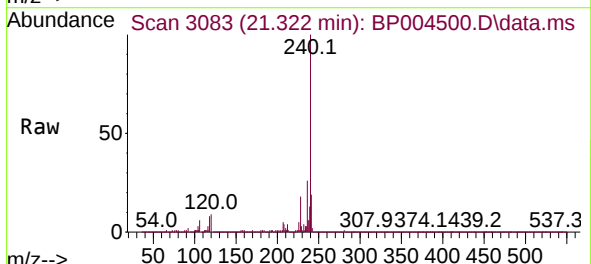
Tgt Ion:202 Resp: 1480474
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.4
203 17.4 0.0 37.8

Manual Integrations
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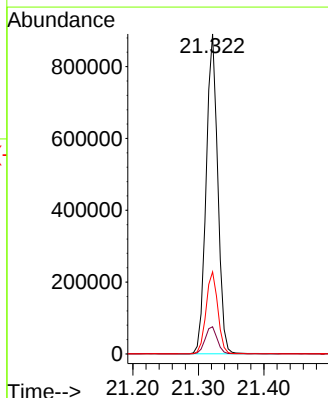
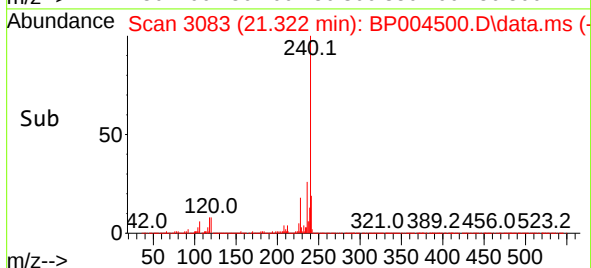
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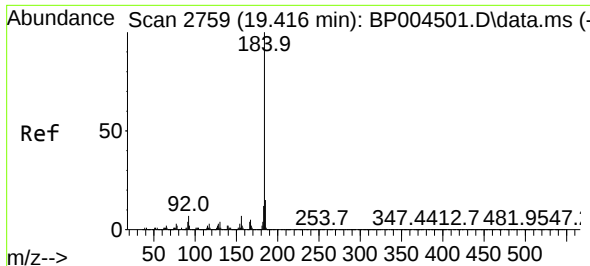


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



Tgt Ion:240 Resp: 1097321
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 25.6 20.8 31.2





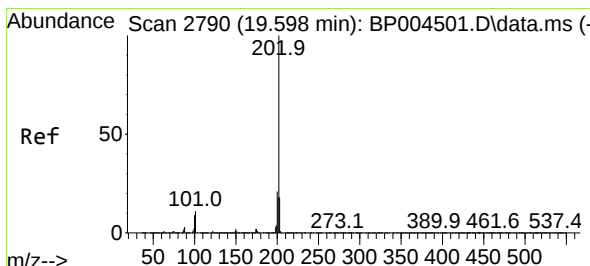
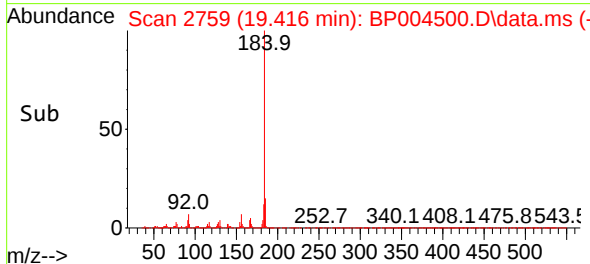
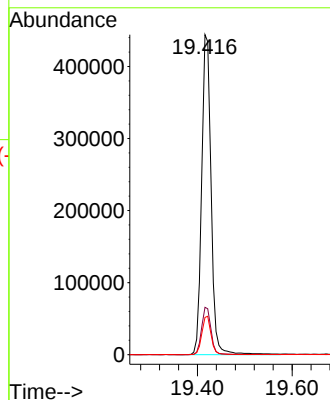
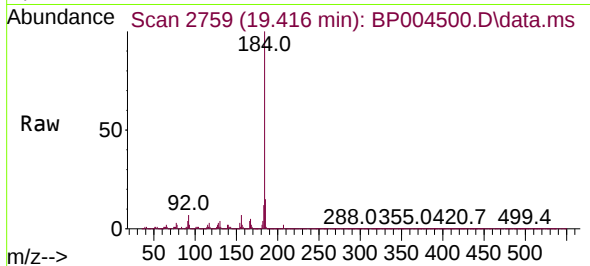
#77
Benzidine
Concen: 32.28 ng
RT: 19.416 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

Tgt Ion:184 Resp: 612952
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 11.7 9.6 14.4

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

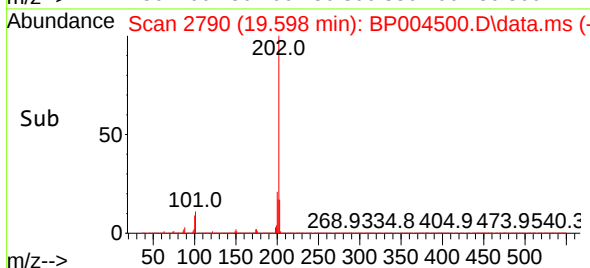
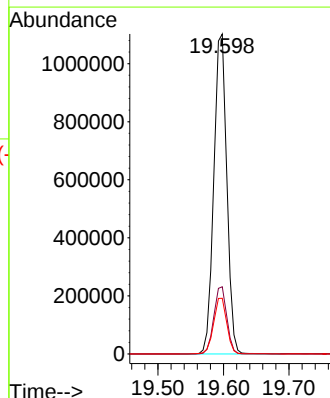
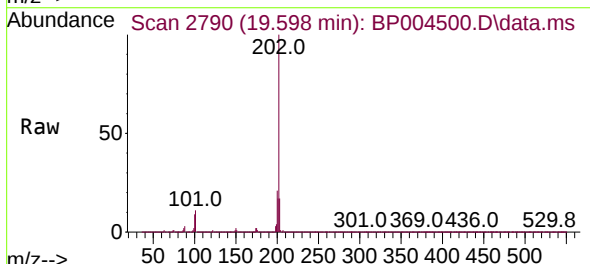
Manual Integrations
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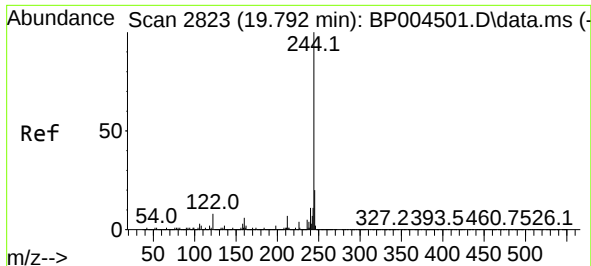
mohammad
1/13/2021 3:14:40 PM



#78
Pyrene
Concen: 20.28 ng
RT: 19.598 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

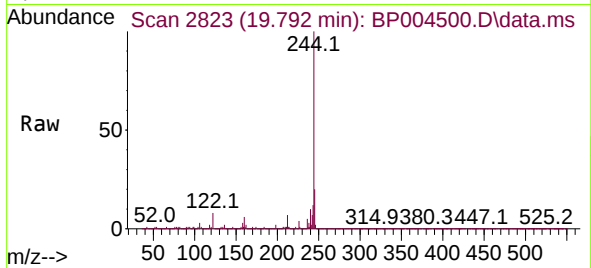
Tgt Ion:202 Resp: 1516468
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.4 14.2 21.2





#79
 Terphenyl-d14
 Concen: 44.00 ng
 RT: 19.792 min Scan# 2823
 Delta R.T. 0.000 min
 Lab File: BP004500.D
 Acq: 12 Jan 2021 11:49

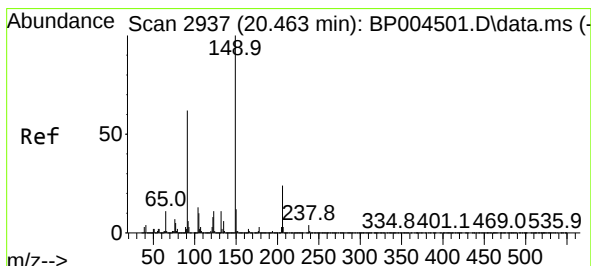
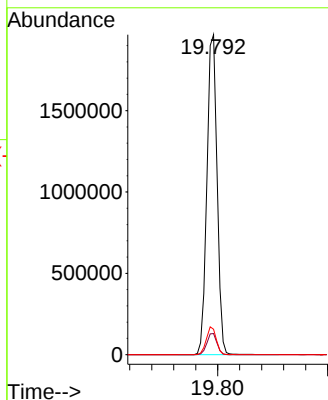
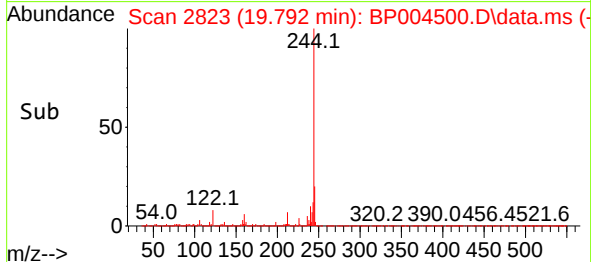
Instrument :
 BNA_P
 ClientSampled :
 SSTDICC020



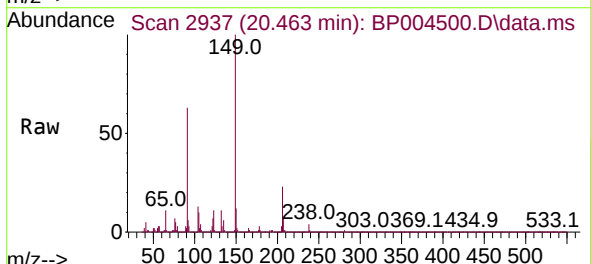
Tgt Ion:244 Resp: 2519028
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.6
 122 8.0 7.8 11.8

Manual Integrations
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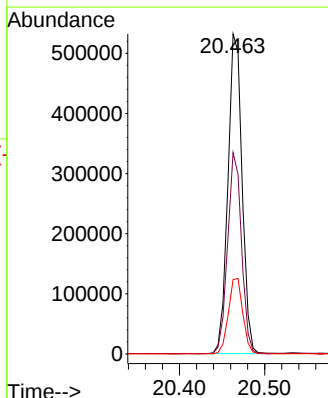
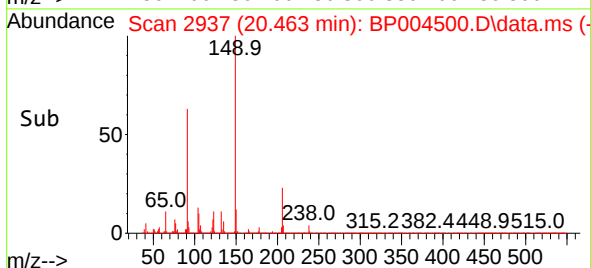
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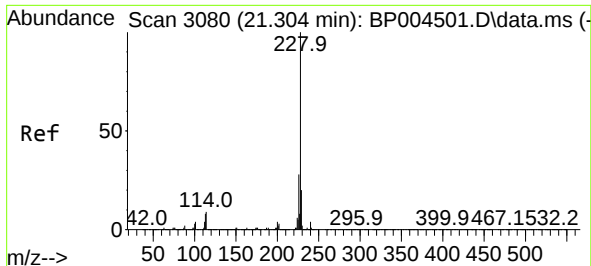


#80
 Butylbenzylphthalate
 Concen: 25.60 ng
 RT: 20.463 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: BP004500.D
 Acq: 12 Jan 2021 11:49



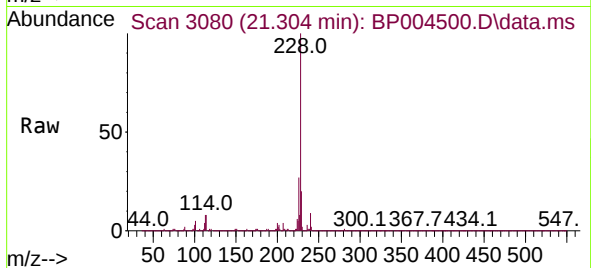
Tgt Ion:149 Resp: 613450
 Ion Ratio Lower Upper
 149 100
 91 62.9 45.4 68.0
 206 23.2 17.1 25.7





#81
Benzo(a)anthracene
Concen: 20.10 ng
RT: 21.304 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

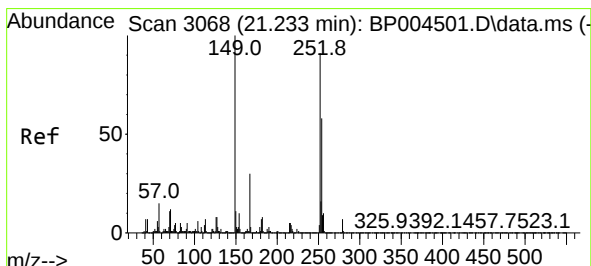
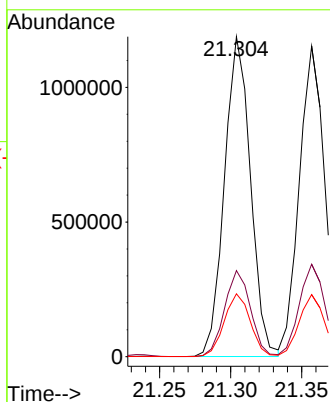
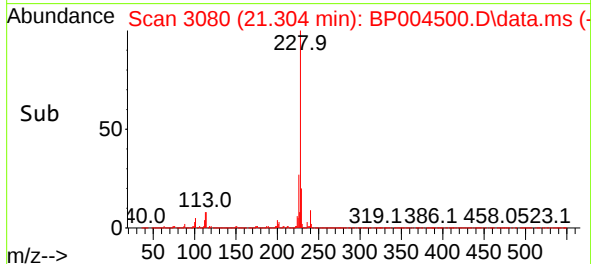
Instrument :
BNA_P
ClientSampled :
SSTDIC020



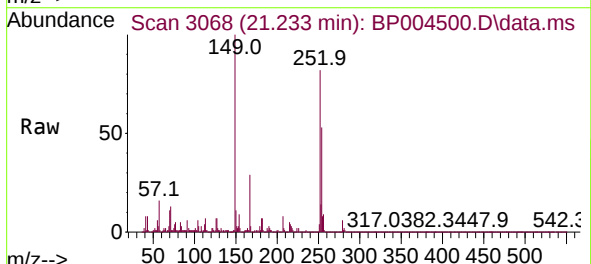
Tgt Ion:228 Resp: 1514868
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.6 15.9 23.9

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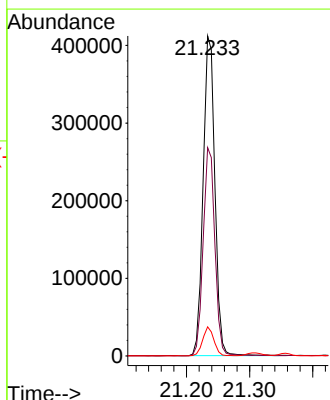
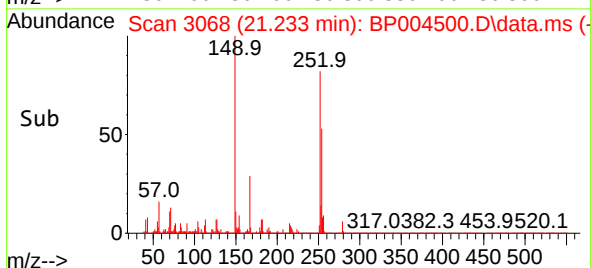
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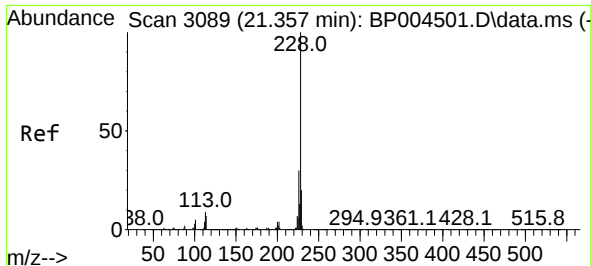


#82
3,3'-Dichlorobenzidine
Concen: 24.95 ng
RT: 21.233 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



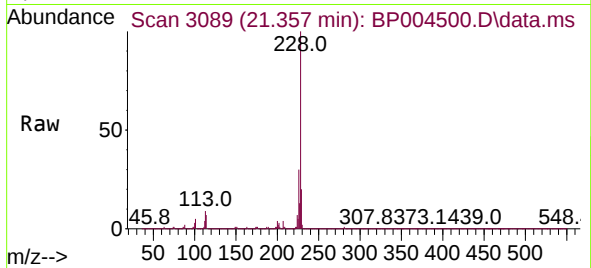
Tgt Ion:252 Resp: 532389
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 9.1 7.9 11.9





#83
Chrysene
Concen: 19.85 ng
RT: 21.357 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

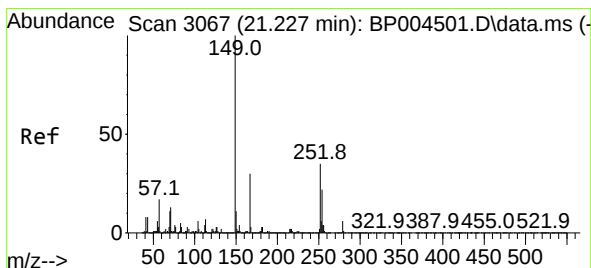
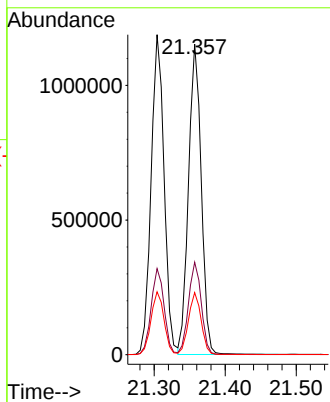
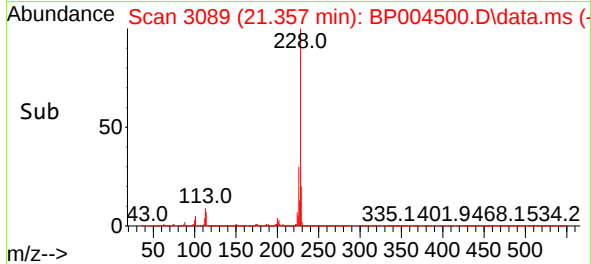
Instrument :
BNA_P
ClientSampleId :
SSTDIC020



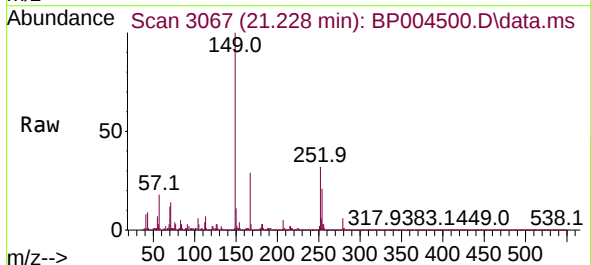
Tgt Ion:228 Resp: 1440986
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 20.0 15.8 23.6

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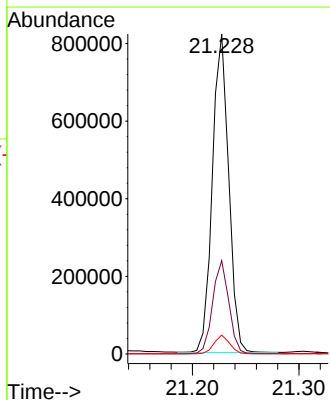
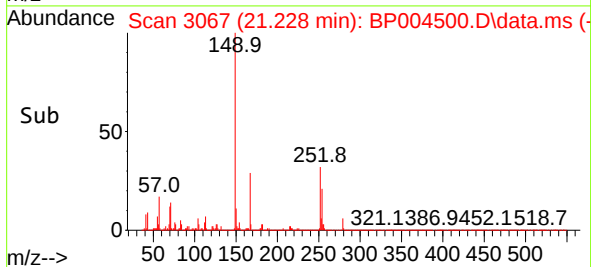
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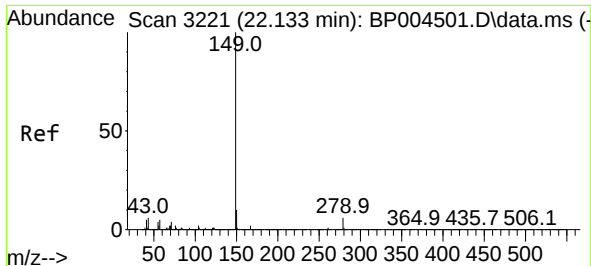


#84
Bis(2-ethylhexyl)phthalate
Concen: 23.74 ng
RT: 21.228 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



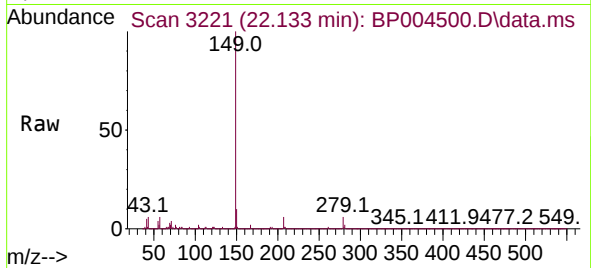
Tgt Ion:149 Resp: 875930
Ion Ratio Lower Upper
149 100
167 29.1 22.6 34.0
279 5.9 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 25.99 ng
RT: 22.133 min Scan# 3221
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

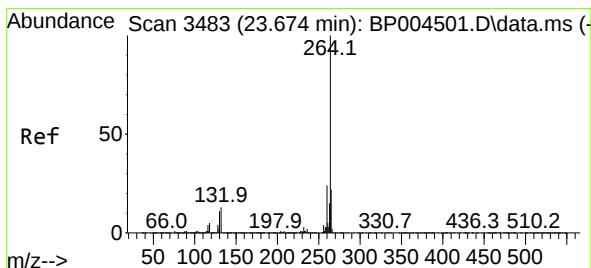
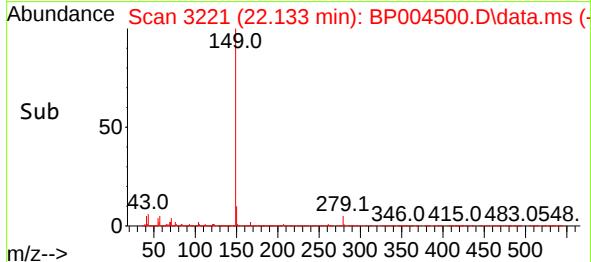
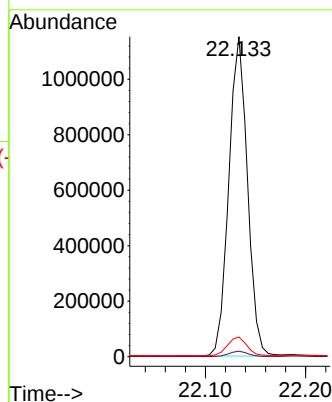
Instrument :
BNA_P
ClientSampleId :
SSTDIC020



Tgt Ion:149 Resp: 1488556
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.1 3.7 5.5#

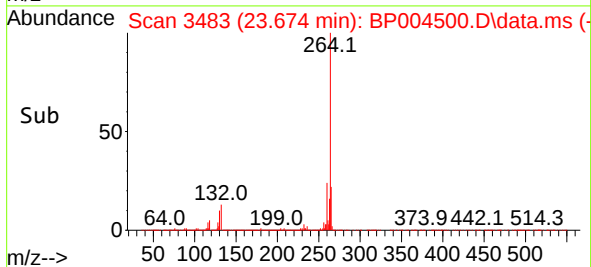
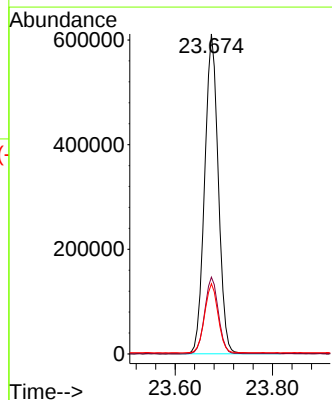
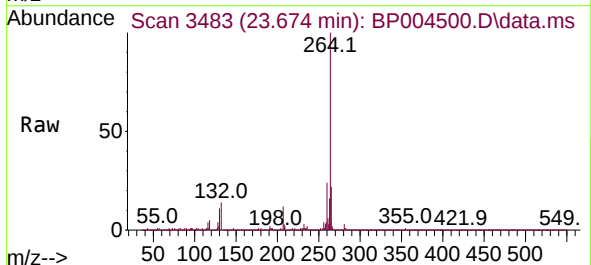
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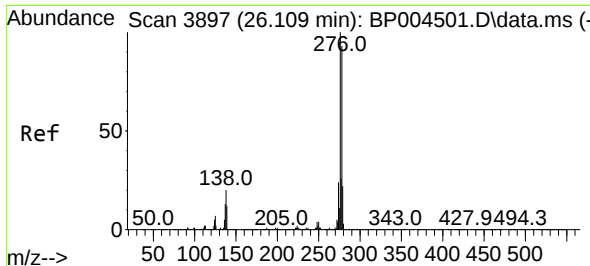
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.674 min Scan# 3483
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

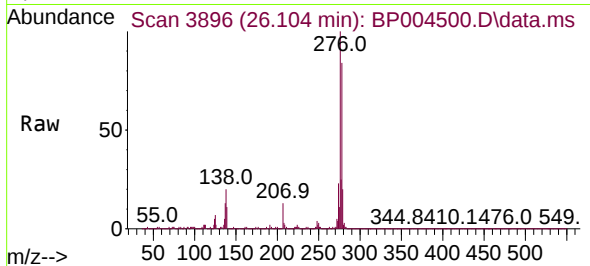
Tgt Ion:264 Resp: 1182835
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.95 ng
RT: 26.104 min Scan# 3896
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

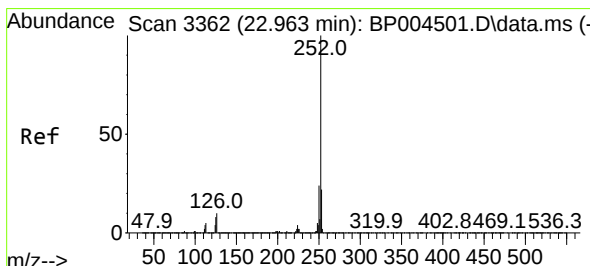
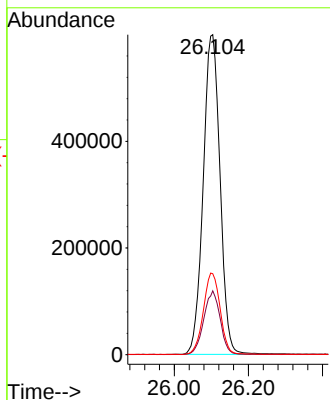
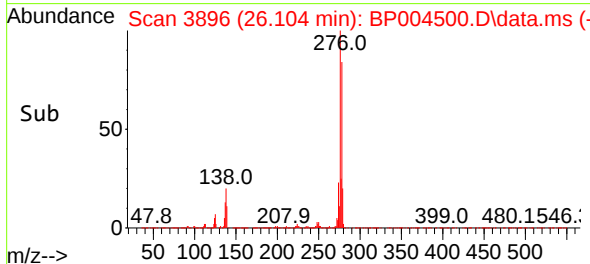
Instrument :
BNA_P
ClientSampleId :
SSTDIC020



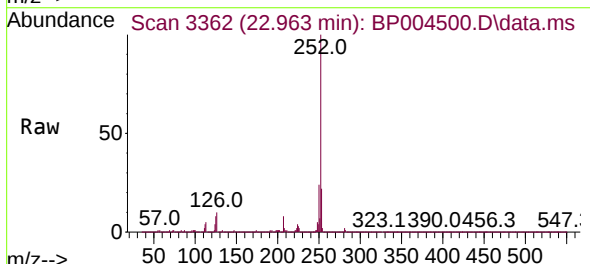
Tgt Ion: 276 Resp: 1894259
Ion Ratio Lower Upper
276 100
138 19.4 18.7 28.1
277 25.2 20.4 30.6

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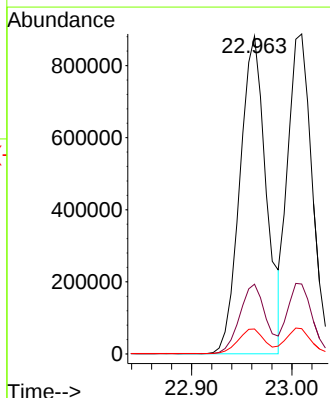
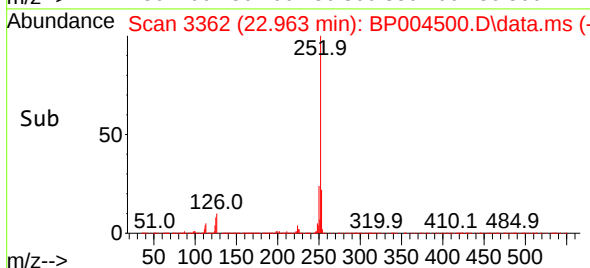
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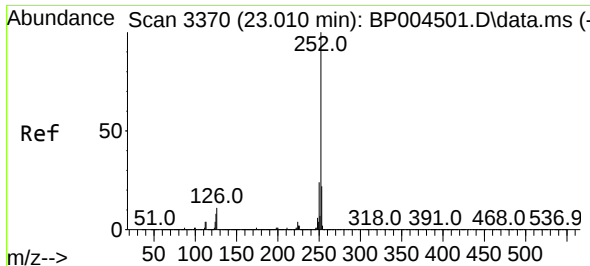


#88
Benzo(b)fluoranthene
Concen: 20.64 ng
RT: 22.963 min Scan# 3362
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



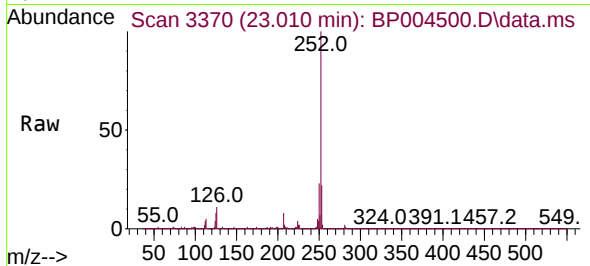
Tgt Ion: 252 Resp: 1608706
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.9 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 19.29 ng
RT: 23.010 min Scan# 3370
Delta R.T. 0.000 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

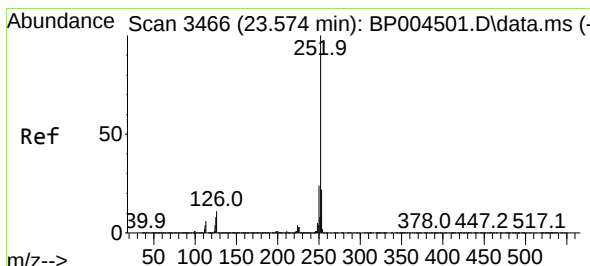
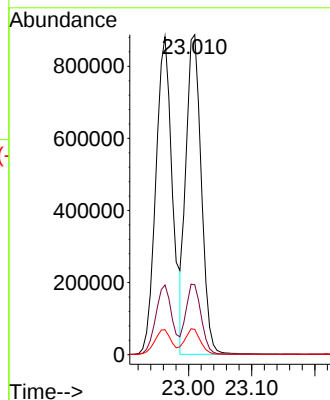
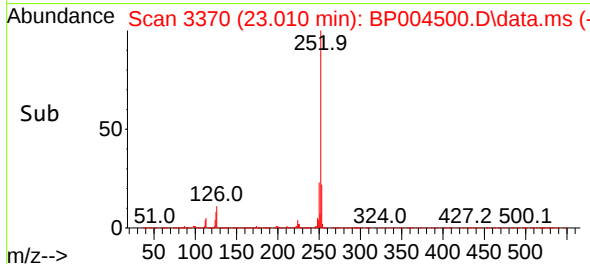
Instrument :
BNA_P
ClientSampleId :
SSTDIC020



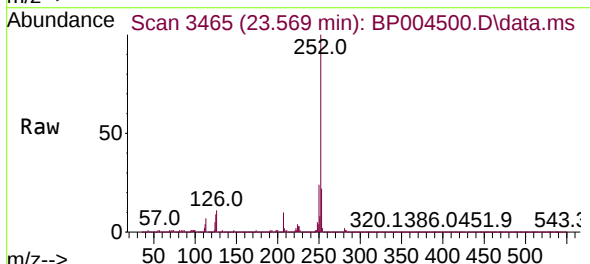
Tgt Ion:252 Resp: 1493151
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.9 7.4 11.2

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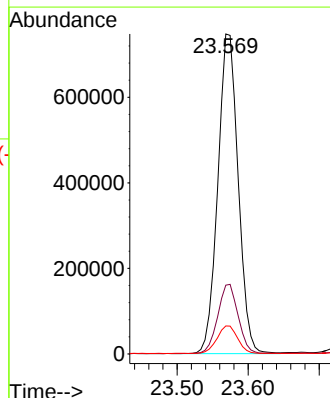
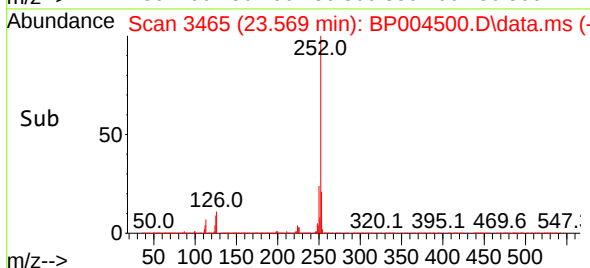
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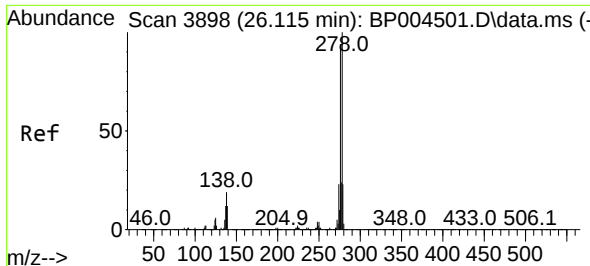


#90
Benzo(a)pyrene
Concen: 20.87 ng
RT: 23.569 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



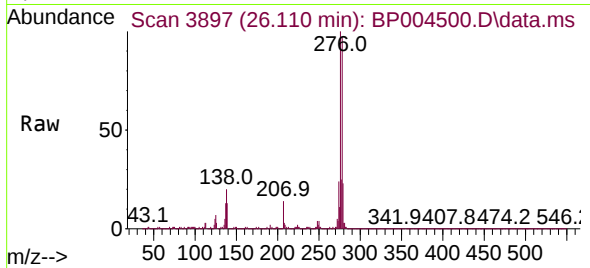
Tgt Ion:252 Resp: 1482934
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 8.8 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 21.08 ng
RT: 26.110 min Scan# 3897
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49

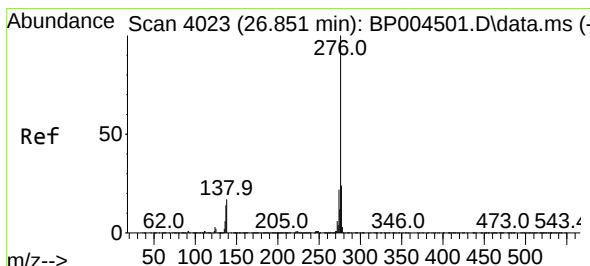
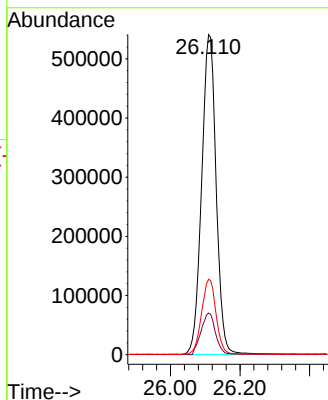
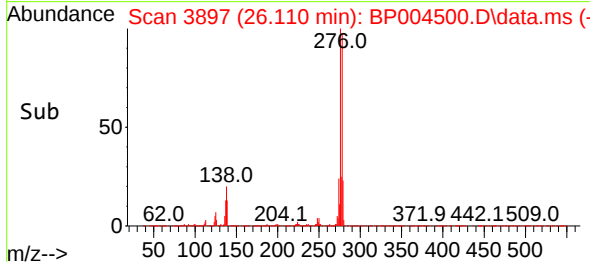
Instrument :
BNA_P
ClientSampleId :
SSTDIC020



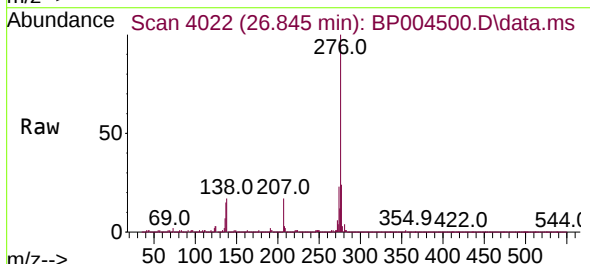
Tgt Ion:278 Resp: 1567183
Ion Ratio Lower Upper
278 100
139 13.0 12.4 18.6
279 23.5 19.0 28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 21.08 ng
RT: 26.845 min Scan# 4022
Delta R.T. -0.006 min
Lab File: BP004500.D
Acq: 12 Jan 2021 11:49



Tgt Ion:276 Resp: 1530312
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 16.6 16.6 24.8

