

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120320\
 Data File : BP004135.D
 Acq On : 03 Dec 2020 18:35
 Operator : CG/JU
 Sample : L4932-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-35-1-WCMS

Manual Integrations
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mohammad
 12/7/2020 8:53:45 AM

Quant Time: Dec 04 00:11:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 11:39:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.193	152	140484	20.00	ng	0.00
21) Naphthalene-d8	11.022	136	521332	20.00	ng	# 0.00
39) Acenaphthene-d10	14.822	164	299785	20.00	ng	0.00
64) Phenanthrene-d10	17.557	188	581640	20.00	ng	# 0.00
76) Chrysene-d12	21.598	240	504333	20.00	ng	0.00
86) Perylene-d12	24.039	264	504746	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	1085121	128.91	ng	0.00
7) Phenol-d6	7.381	99	1370692	113.44	ng	0.00
23) Nitrobenzene-d5	9.357	82	855085	80.33	ng	0.00
42) 2,4,6-Tribromophenol	16.310	330	437071	116.57	ng	0.00
45) 2-Fluorobiphenyl	13.445	172	1711038	79.79	ng	0.00
79) Terphenyl-d14	20.063	244	1872882	71.75	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.434	88	157557	43.39	ng	# 61
3) Pyridine	3.864	79	448487	42.11	ng	# 60
4) n-Nitrosodimethylamine	3.770	42	237118	48.36	ng	# 54
6) Aniline	7.505	93	274902	20.04	ng	# 85
8) 2-Chlorophenol	7.769	128	443477	49.62	ng	# 81
9) Benzaldehyde	7.299	77	265635	53.46	ng	# 79
10) Phenol	7.410	94	616166	52.85	ng	84
11) bis(2-Chloroethyl)ether	7.587	93	439276	46.87	ng	# 81
12) 1,3-Dichlorobenzene	8.087	146	511048	46.66	ng	# 94
13) 1,4-Dichlorobenzene	8.228	146	517401	46.86	ng	96
14) 1,2-Dichlorobenzene	8.557	146	493773	46.82	ng	97
15) Benzyl Alcohol	8.434	79	402455	48.09	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.722	45	686104	43.47	ng	81
17) 2-Methylphenol	8.663	107	366519	47.88	ng	# 94
18) Hexachloroethane	9.299	117	187901	47.88	ng	96
19) n-Nitroso-di-n-propyla...	8.999	70	332942	46.10	ng	# 75
20) 3+4-Methylphenols	8.993	107	485933	47.55	ng	92
22) Acetophenone	9.016	105	641214	45.82	ng	# 84
24) Nitrobenzene	9.405	77	502281	47.48	ng	# 82
25) Isophorone	9.928	82	872925	48.28	ng	# 90
26) 2-Nitrophenol	10.128	139	236388	57.23	ng	# 76
27) 2,4-Dimethylphenol	10.199	122	383089	55.60	ng	93
28) bis(2-Chloroethoxy)met...	10.399	93	547518	44.13	ng	97
29) 2,4-Dichlorophenol	10.687	162	401699	48.38	ng	96
30) 1,2,4-Trichlorobenzene	10.893	180	461511	45.63	ng	98
31) Naphthalene	11.069	128	1284717	45.92	ng	100
32) Benzoic acid	10.387	122	159634m	35.60	ng	
33) 4-Chloroaniline	11.169	127	142387	11.98	ng	# 90
34) Hexachlorobutadiene	11.381	225	294384	44.62	ng	99
35) Caprolactam	11.922	113	117895	45.92	ng	# 14
36) 4-Chloro-3-methylphenol	12.310	107	414574	46.26	ng	89
37) 2-Methylnaphthalene	12.663	142	902517	45.08	ng	99
38) 1-Methylnaphthalene	12.881	142	840199	44.00	ng	99
40) 1,2,4,5-Tetrachloroben...	13.046	216	486213	49.01	ng	98
41) Hexachlorocyclopentadiene	13.034	237	457291	91.36	ng	100
43) 2,4,6-Trichlorophenol	13.275	196	301029	49.08	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.363	196	317302	49.13	ng	# 96
46) 1,1'-Biphenyl	13.657	154	1115158	47.92	ng	98
47) 2-Chloronaphthalene	13.704	162	878824	46.03	ng	99
48) 2-Nitroaniline	13.893	65	267451	46.94	ng	# 59
49) Acenaphthylene	14.545	152	1324758	47.25	ng	100
50) Dimethylphthalate	14.257	163	1169091	49.89	ng	99
51) 2,6-Dinitrotoluene	14.375	165	236145	49.11	ng	# 74
52) Acenaphthene	14.887	154	929666m	49.78	ng	
53) 3-Nitroaniline	14.710	138	91574	17.21	ng	# 73
54) 2,4-Dinitrophenol	14.928	184	213368	79.39	ng	# 83
55) Dibenzofuran	15.216	168	1274642	45.93	ng	99
56) 4-Nitrophenol	15.057	139	333395	86.91	ng	# 68
57) 2,4-Dinitrotoluene	15.175	165	316680	49.06	ng	# 79
58) Fluorene	15.863	166	1011094	45.50	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.463	232	263147	45.20	ng	97
60) Diethylphthalate	15.610	149	1014265	44.21	ng	99
61) 4-Chlorophenyl-phenyle...	15.845	204	539263	44.41	ng	96
62) 4-Nitroaniline	15.875	138	215544	38.85	ng	87
63) Azobenzene	16.139	77	983826	45.41	ng	86
65) 4,6-Dinitro-2-methylph...	15.951	198	168670	53.09	ng	# 80
66) n-Nitrosodiphenylamine	16.057	169	878022	49.31	ng	98
67) 4-Bromophenyl-phenylether	16.734	248	322852	47.44	ng	97
68) Hexachlorobenzene	16.904	284	353421	45.51	ng	97
69) Atrazine	16.992	200	264023	45.17	ng	99
70) Pentachlorophenol	17.234	266	298929	80.47	ng	99
71) Phenanthrene	17.604	178	1516970	46.47	ng	99
72) Anthracene	17.692	178	1557213	49.39	ng	99
73) Carbazole	17.951	167	1364975	46.67	ng	98
74) Di-n-butylphthalate	18.463	149	1638903	48.40	ng	# 99
75) Fluoranthene	19.545	202	1713403	45.49	ng	99
77) Benzidine	19.692	184	506768	42.60	ng	99
78) Pyrene	19.892	202	1725394	50.41	ng	99
80) Butylbenzylphthalate	20.716	149	695111	54.51	ng	# 87
81) Benzo(a)anthracene	21.586	228	1565039	47.06	ng	98
82) 3,3'-Dichlorobenzidine	21.498	252	286586	24.98	ng	99
83) Chrysene	21.639	228	1510516	47.27	ng	98
84) Bis(2-ethylhexyl)phtha...	21.463	149	1003851	53.40	ng	99
85) Di-n-octyl phthalate	22.380	149	1682416	53.72	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.562	276	1690432	46.43	ng	99
88) Benzo(b)fluoranthene	23.298	252	1552127	46.99	ng	100
89) Benzo(k)fluoranthene	23.345	252	1492698	45.77	ng	99
90) Benzo(a)pyrene	23.933	252	1377065	45.04	ng	99
91) Dibenzo(a,h)anthracene	26.557	278	1435943	47.31	ng	99
92) Benzo(g,h,i)perylene	27.339	276	1422224	48.41	ng	98

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

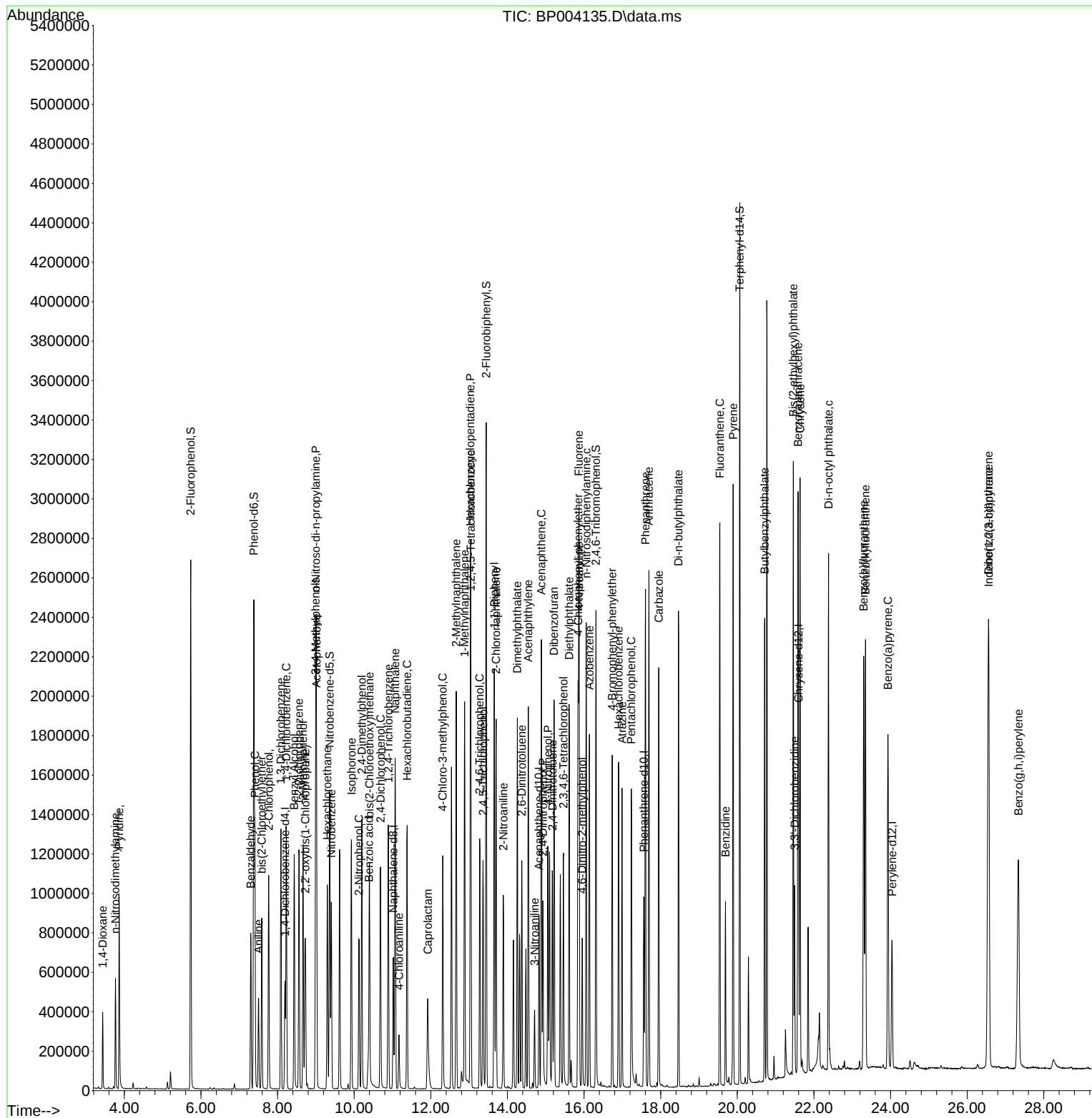
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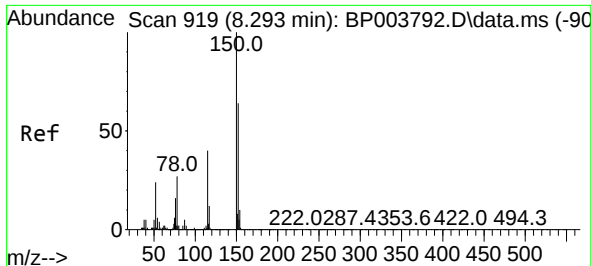
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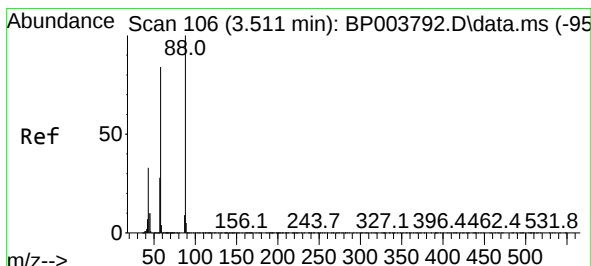
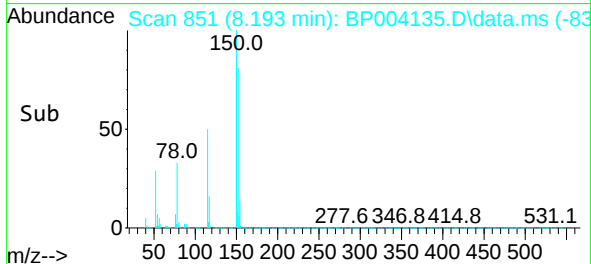
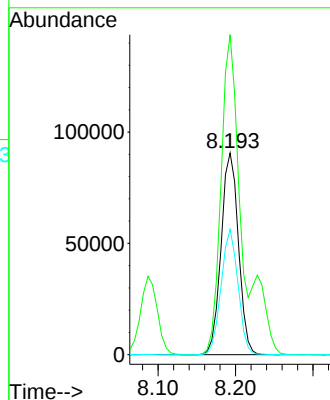
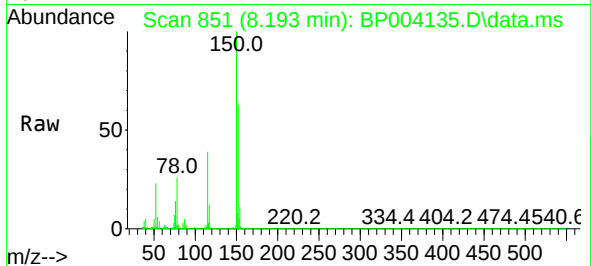
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

Tgt Ion:152 Resp: 140484
Ion Ratio Lower Upper
152 100
150 158.6 123.8 185.6
115 62.2 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS

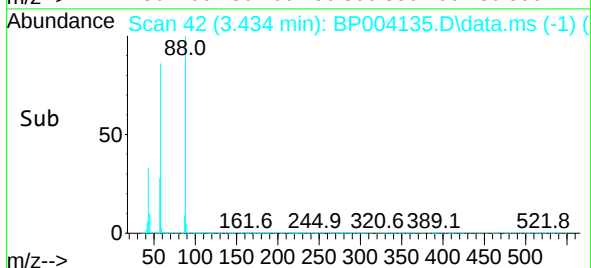
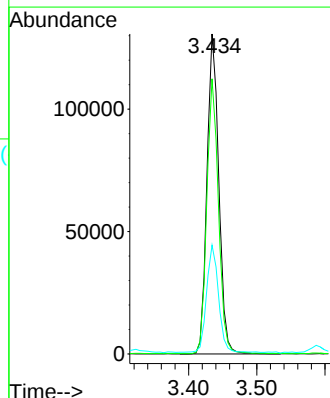
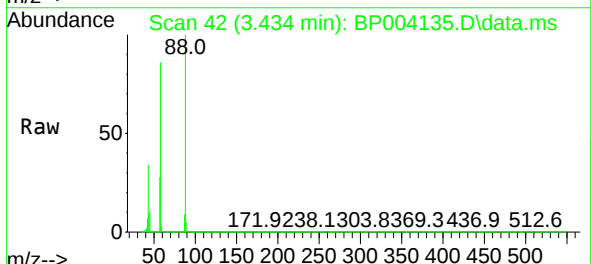
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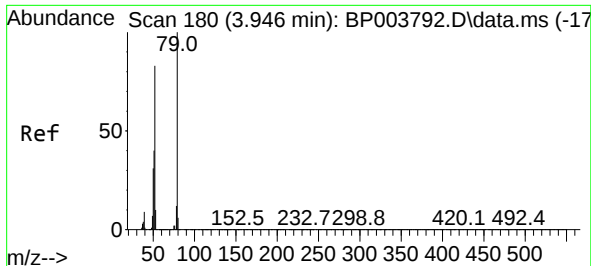
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#2
1,4-Dioxane
Concen: 43.39 ng
RT: 3.434 min Scan# 42
Delta R.T. -0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

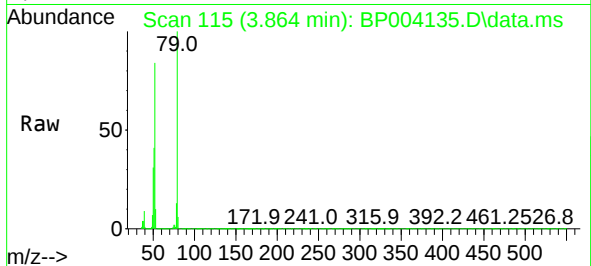
Tgt Ion: 88 Resp: 157557
Ion Ratio Lower Upper
88 100
58 84.9 44.2 66.4#
43 34.0 15.2 22.8#





#3
Pyridine
Concen: 42.11 ng
RT: 3.864 min Scan# 115
Delta R.T. -0.012 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

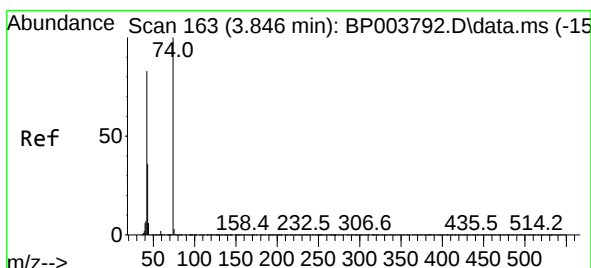
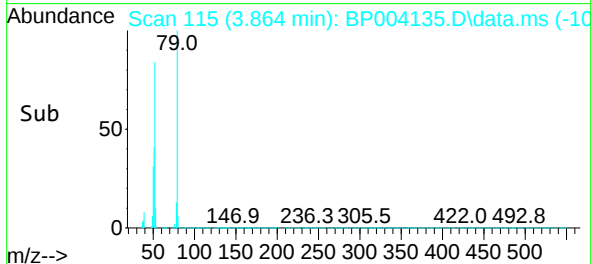
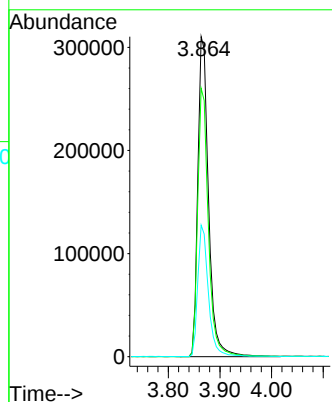
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion: 79 Resp: 448487
Ion Ratio Lower Upper
79 100
52 83.9 41.3 61.9#
51 41.1 21.2 31.8#

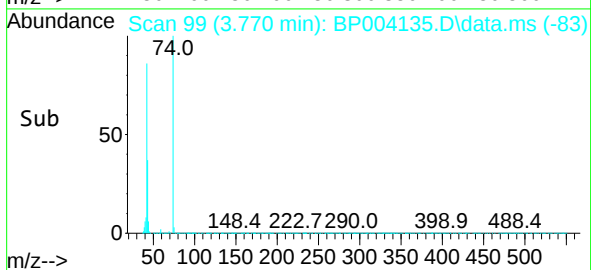
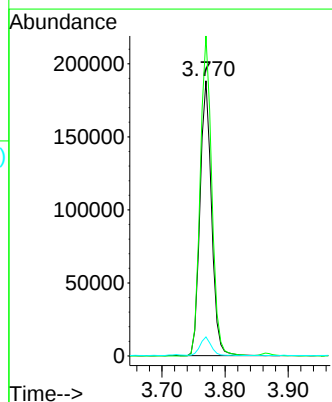
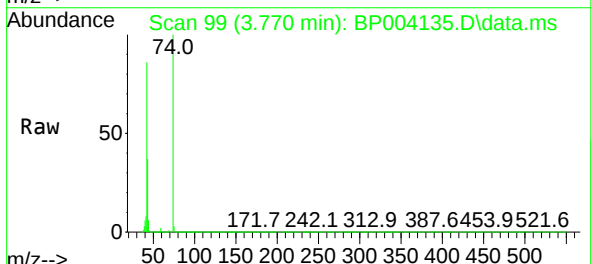
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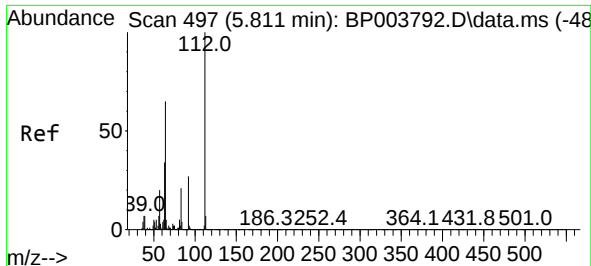
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#4
n-Nitrosodimethylamine
Concen: 48.36 ng
RT: 3.770 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

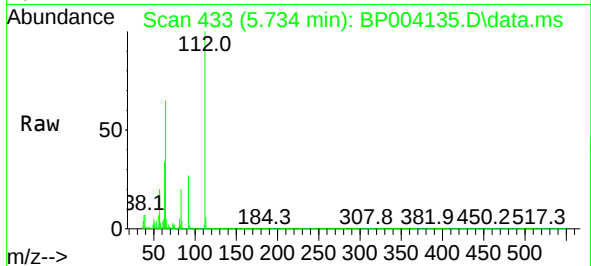
Tgt Ion: 42 Resp: 237118
Ion Ratio Lower Upper
42 100
74 116.3 148.6 223.0#
44 6.9 5.3 7.9





#5
2-Fluorophenol
Concen: 128.91 ng
RT: 5.734 min Scan# 433
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

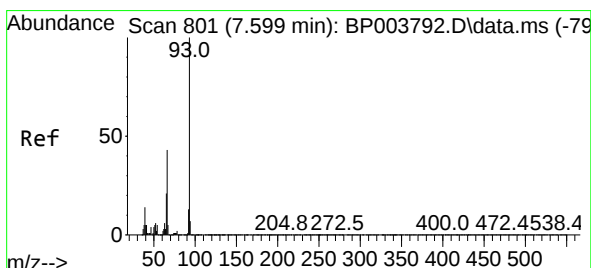
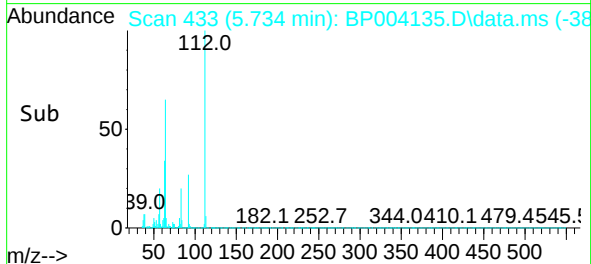
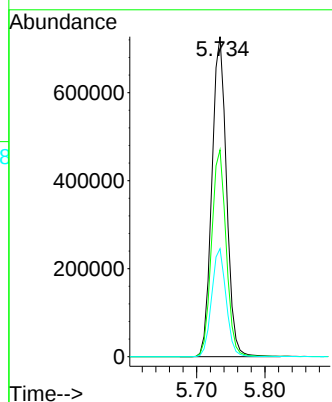
Instrument :
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Tgt Ion:112 Resp: 1085121
Ion Ratio Lower Upper
112 100
64 64.6 32.8 49.2#
63 33.8 17.0 25.4#

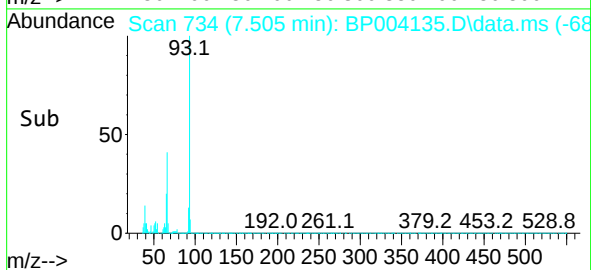
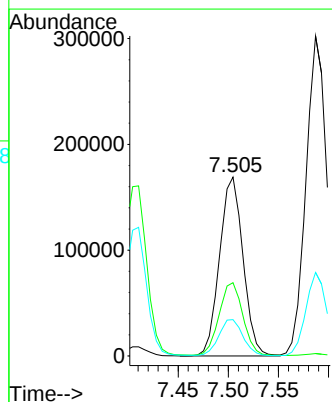
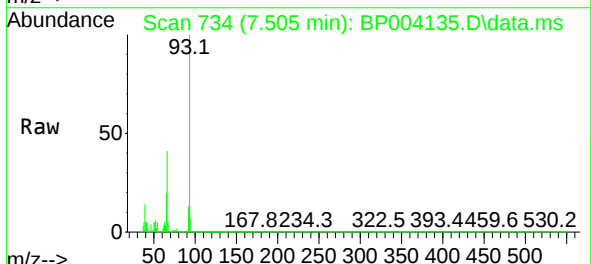
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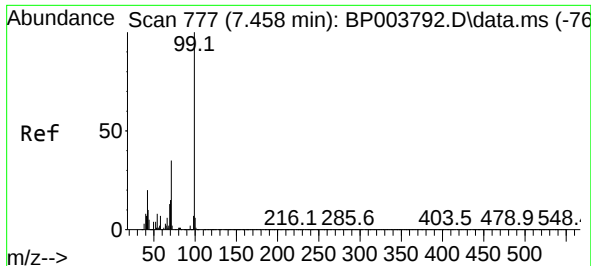
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#6
Aniline
Concen: 20.04 ng
RT: 7.505 min Scan# 734
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

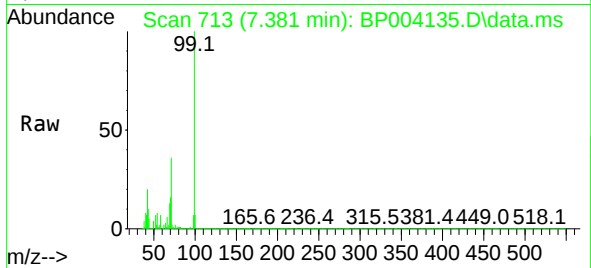
Tgt Ion: 93 Resp: 274902
Ion Ratio Lower Upper
93 100
66 41.0 25.4 38.0#
65 20.3 12.5 18.7#





#7
Phenol-d6
Concen: 113.44 ng
RT: 7.381 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

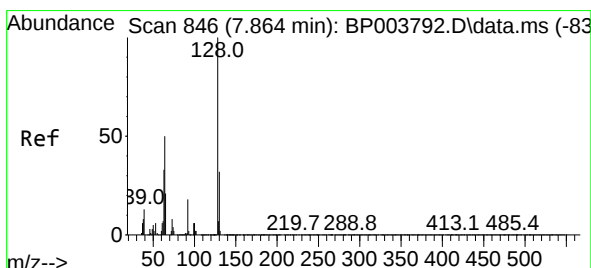
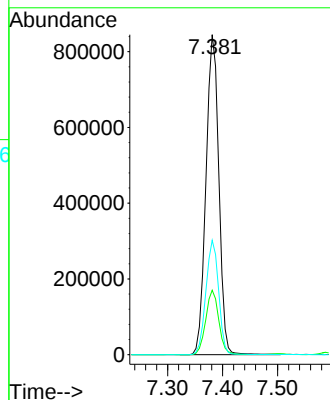
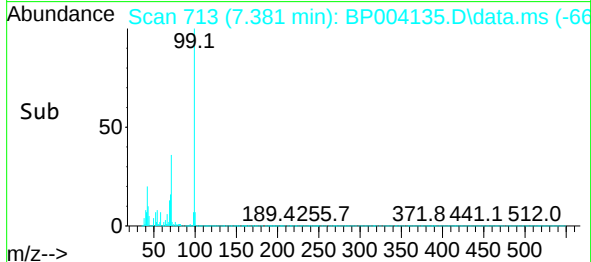
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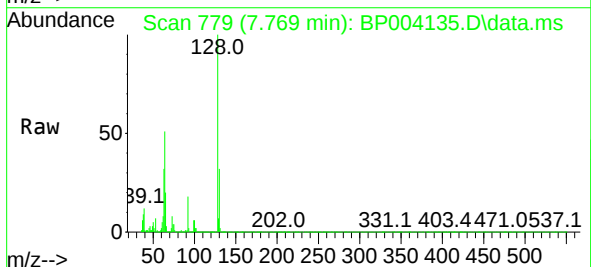
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Ion Ratio Lower Upper
99 100
42 20.2 8.6 13.0#
71 35.8 23.4 35.2#

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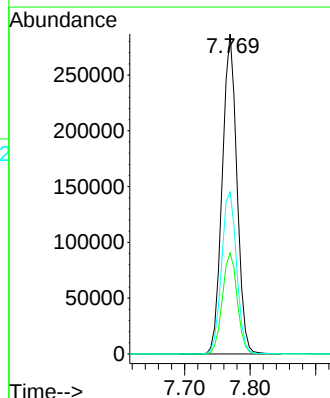
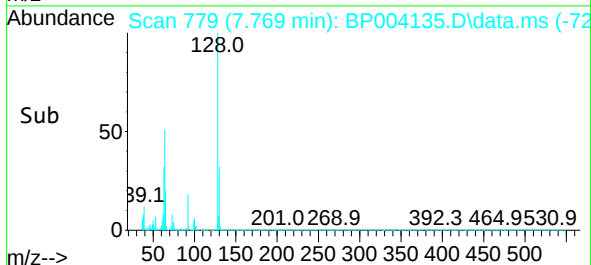
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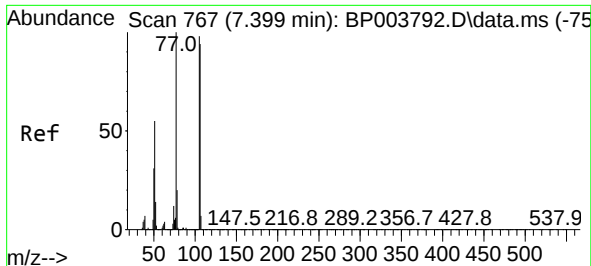


#8
2-Chlorophenol
Concen: 49.62 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



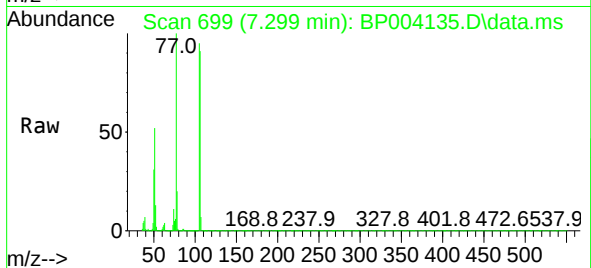
Tgt Ion: 128 Resp: 443477
Ion Ratio Lower Upper
128 100
130 31.6 13.0 53.0
64 50.7 10.4 50.4#





#9
Benzaldehyde
Concen: 53.46 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP004135.D
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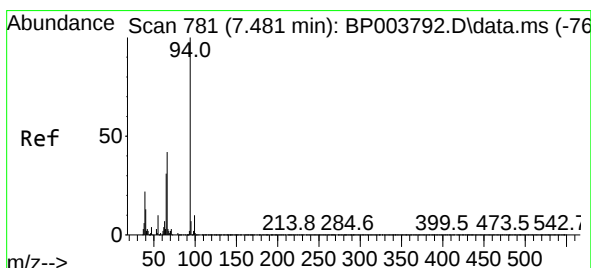
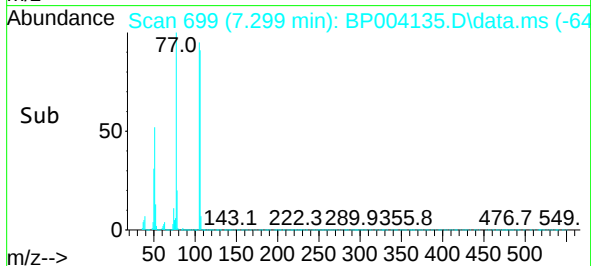
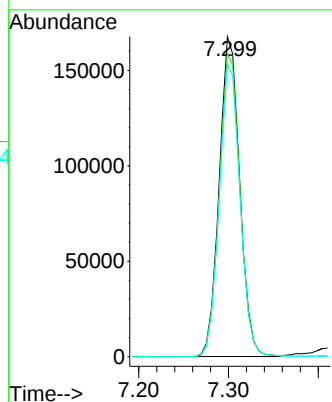
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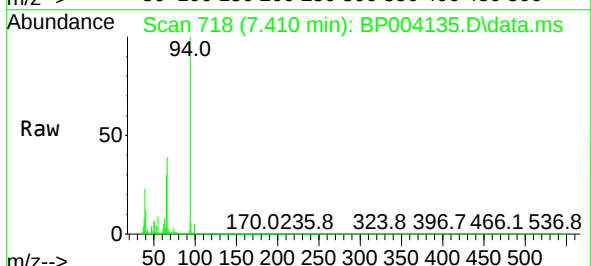
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Ion Ratio Lower Upper
77 100
105 94.8 97.1 137.1#
106 91.4 93.7 133.7#

Manual Integrations
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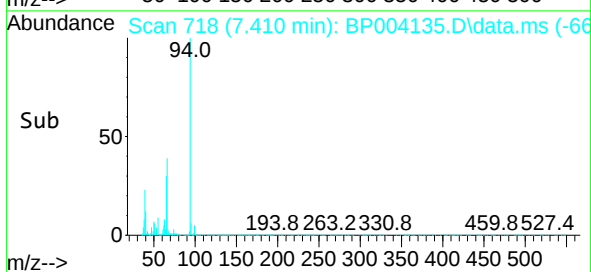
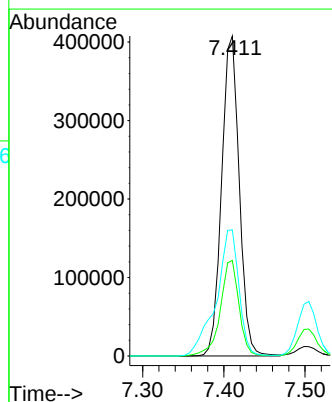
mohammad
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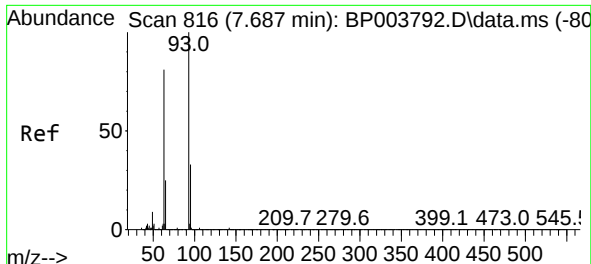


#10
Phenol
Concen: 52.85 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



Tgt Ion: 94 Resp: 616166
Ion Ratio Lower Upper
94 100
65 29.8 2.3 42.3
66 39.4 10.9 50.9





#11

bis(2-Chloroethyl)ether

Concen: 46.87 ng

RT: 7.587 min Scan# 748

Delta R.T. -0.000 min

Lab File: BP004135.D

Acq: 03 Dec 2020 18:35

Tgt Ion: 93	Resp: 439276
Ion Ratio	Lower Upper
93 100	
63 81.3	39.0 79.0#
95 32.8	12.8 52.8

Instrument :

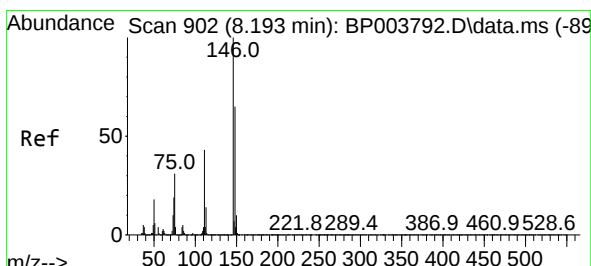
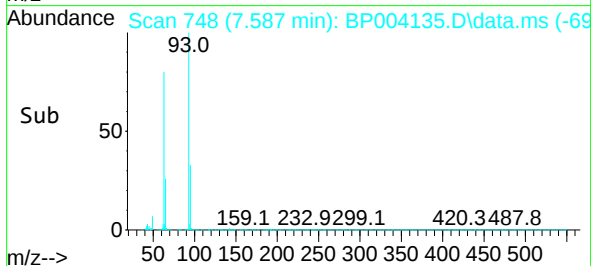
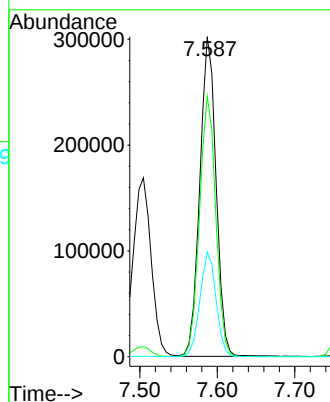
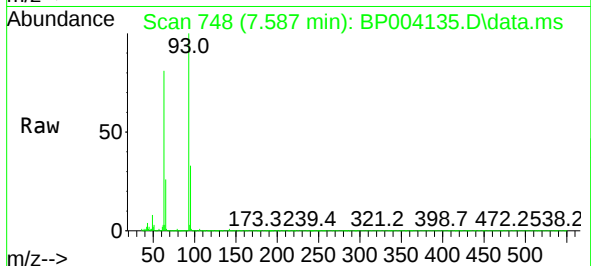
BNA_P

ClientSampleId :

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#12

1,3-Dichlorobenzene

Concen: 46.66 ng

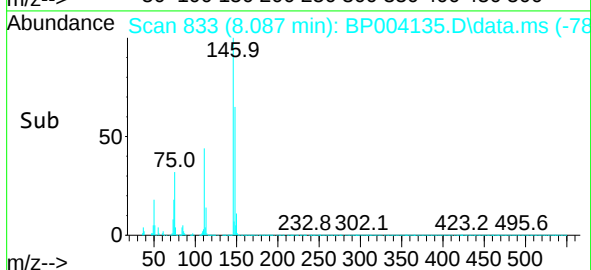
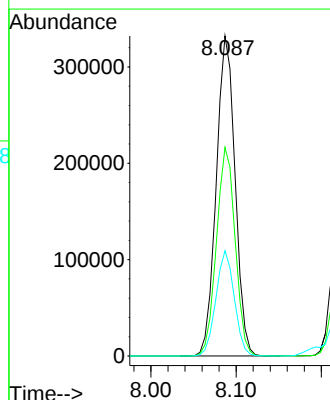
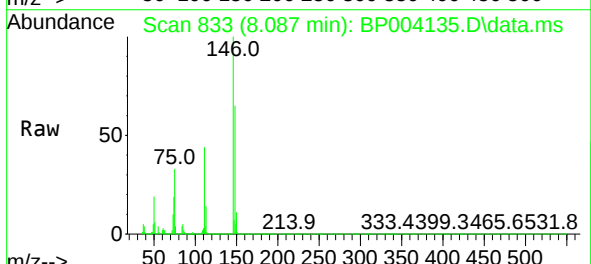
RT: 8.087 min Scan# 833

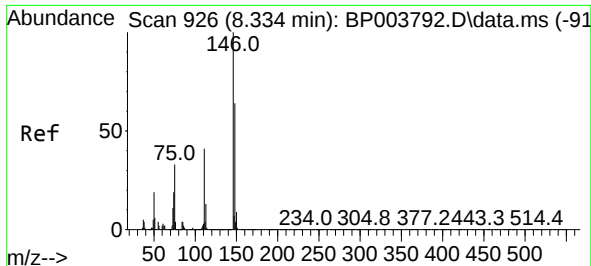
Delta R.T. -0.000 min

Lab File: BP004135.D

Acq: 03 Dec 2020 18:35

Tgt Ion: 146	Resp: 511048
Ion Ratio	Lower Upper
146 100	
148 65.1	52.5 78.7
75 32.8	18.1 27.1#





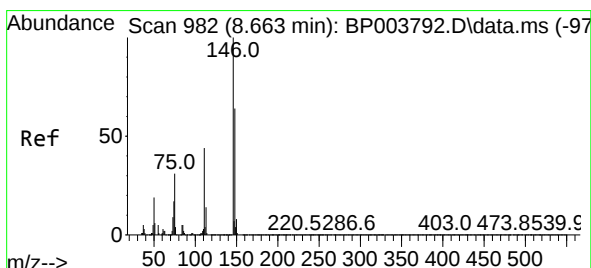
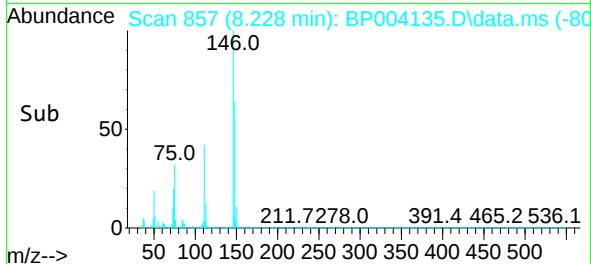
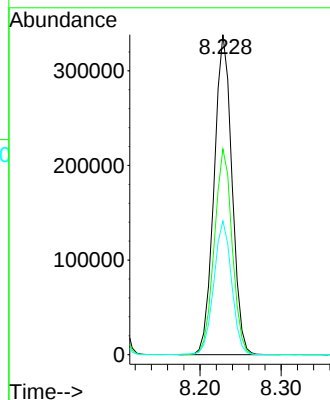
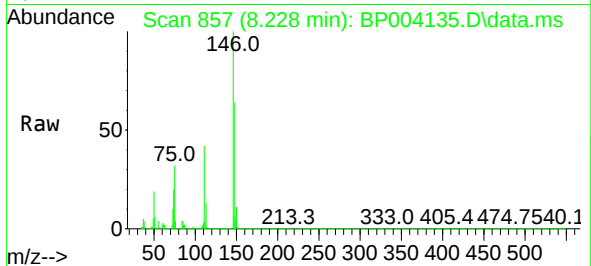
#13
1,4-Dichlorobenzene
Concen: 46.86 ng
RT: 8.228 min Scan# 857
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

Tgt Ion:146 Resp: 517401
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 41.8 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS

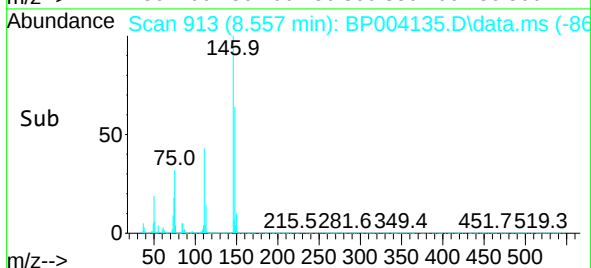
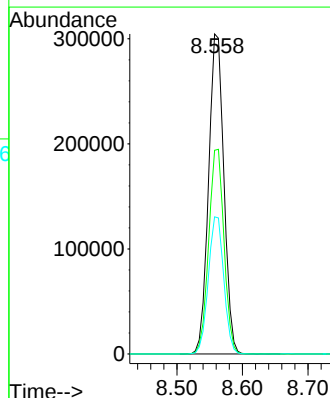
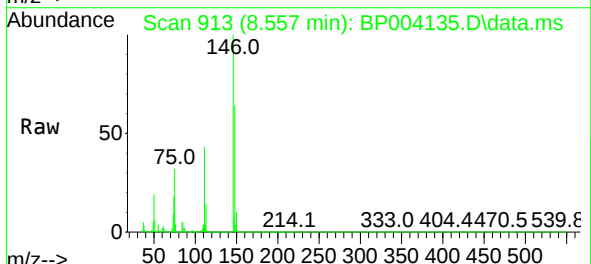
Manual Integrations
APPROVED

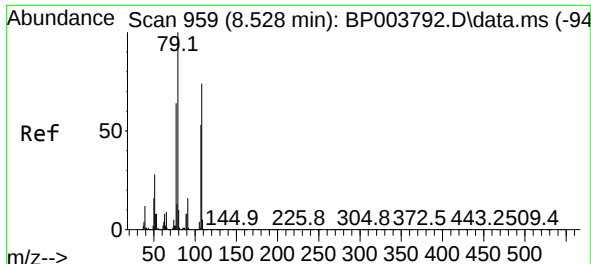
mohammad
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#14
1,2-Dichlorobenzene
Concen: 46.82 ng
RT: 8.557 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

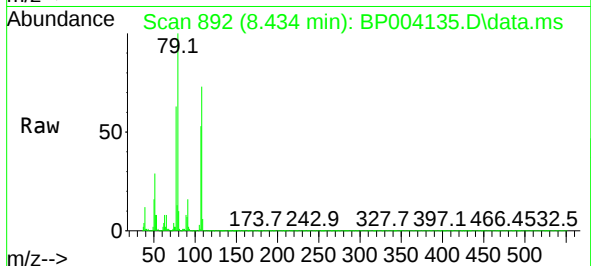
Tgt Ion:146 Resp: 493773
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 42.8 31.0 46.6





#15
Benzyl Alcohol
Concen: 48.09 ng
RT: 8.434 min Scan# 892
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

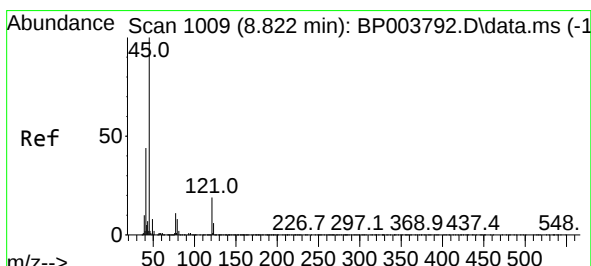
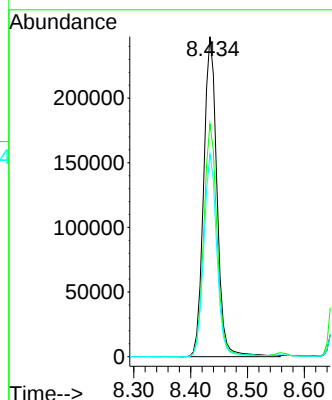
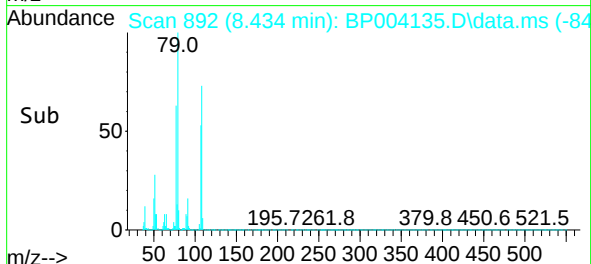
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



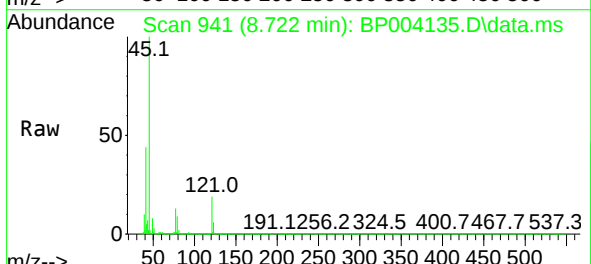
Tgt Ion: 79 Resp: 402455
Ion Ratio Lower Upper
79 100
108 72.8 73.5 110.3#
77 63.5 50.3 75.5

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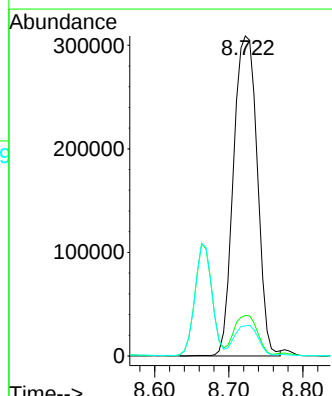
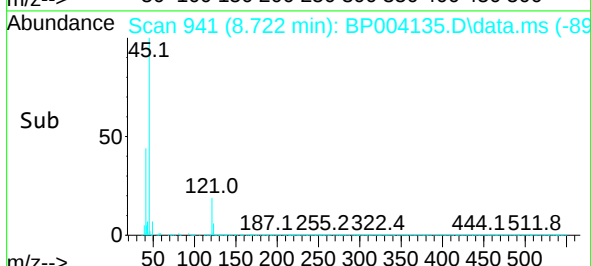
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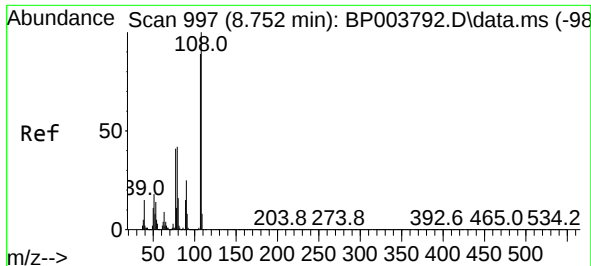


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.47 ng
RT: 8.722 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



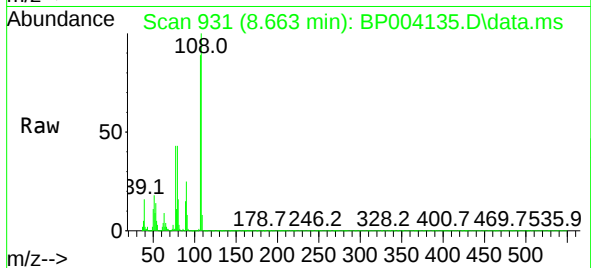
Tgt Ion: 45 Resp: 686104
Ion Ratio Lower Upper
45 100
77 12.7 2.3 42.3
79 9.4 0.0 36.6





#17
2-Methylphenol
Concen: 47.88 ng
RT: 8.663 min Scan# 931
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

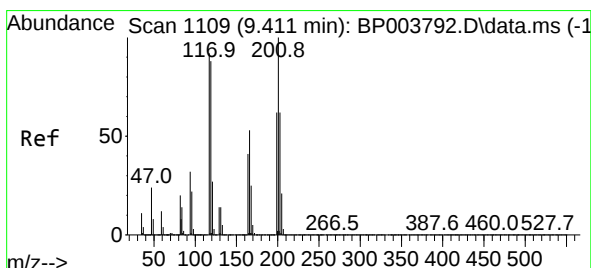
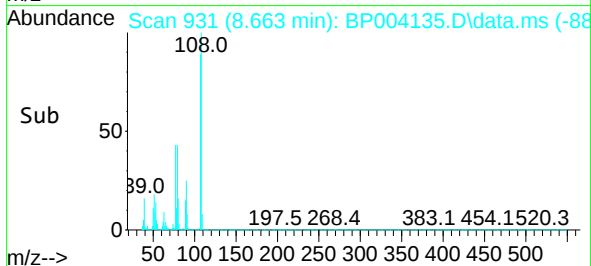
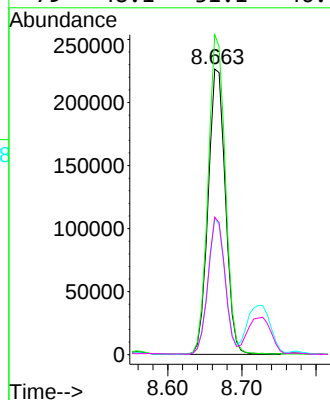
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion:107 Resp: 366519
Ion Ratio Lower Upper
107 100
108 112.0 89.6 134.4
77 47.9 31.8 47.6#
79 48.1 31.1 46.7#

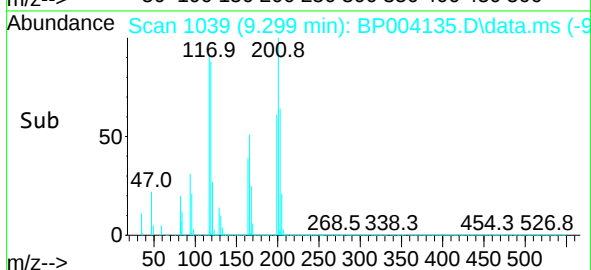
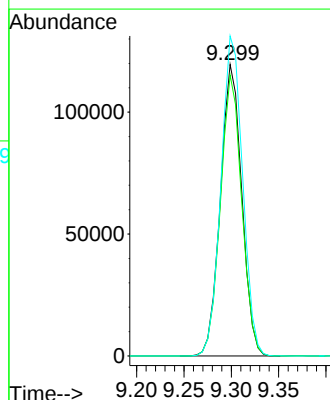
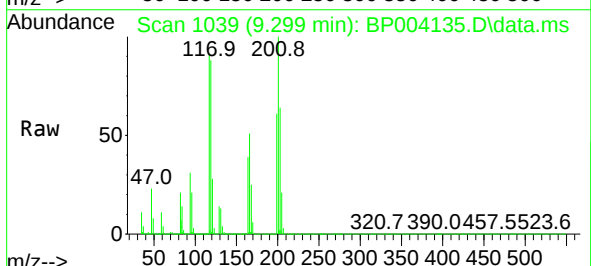
Manual Integrations
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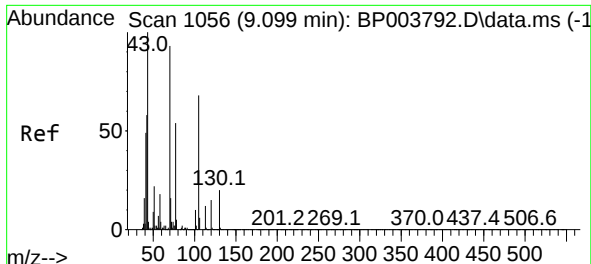
mohammad
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#18
Hexachloroethane
Concen: 47.88 ng
RT: 9.299 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

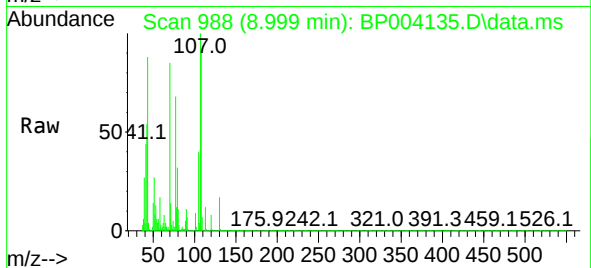
Tgt Ion:117 Resp: 187901
Ion Ratio Lower Upper
117 100
119 96.4 78.8 118.2
201 109.8 92.3 138.5





#19
n-Nitroso-di-n-propylamine
Concen: 46.10 ng
RT: 8.999 min Scan# 988
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

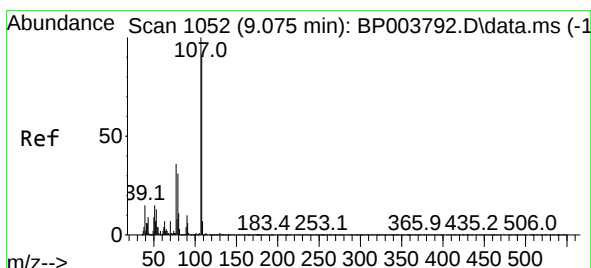
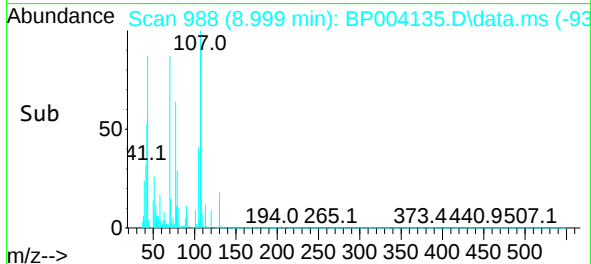
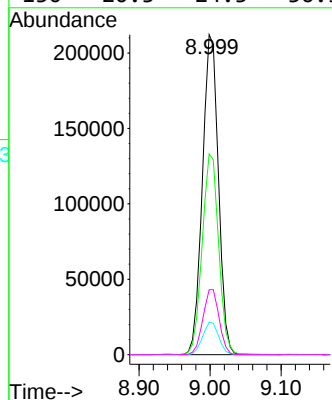
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion: 70 Resp: 332942
Ion Ratio Lower Upper
70 100
42 62.7 32.8 49.2#
101 10.2 9.6 14.4
130 20.3 24.3 36.5#

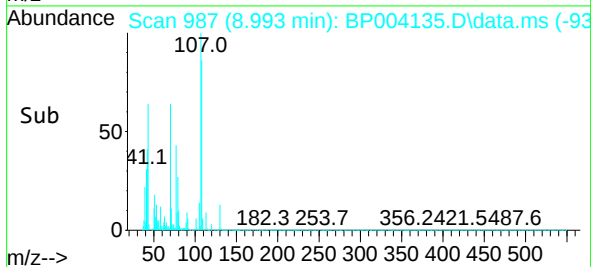
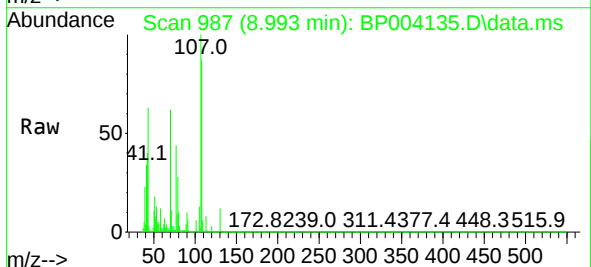
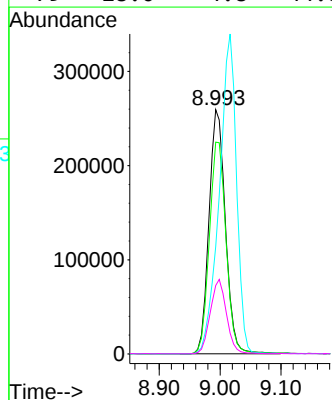
Manual Integrations
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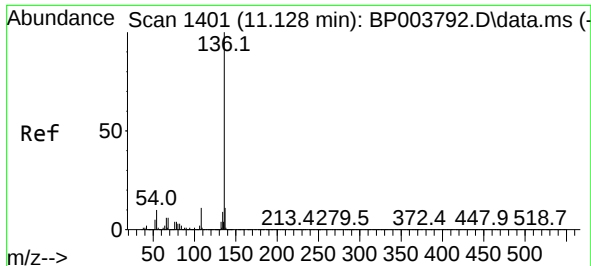
mohammad
12/7/2020 8:53:45 AM



#20
3+4-Methylphenols
Concen: 47.55 ng
RT: 8.993 min Scan# 987
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

Tgt Ion: 107 Resp: 485933
Ion Ratio Lower Upper
107 100
108 86.8 69.0 109.0
77 44.0 8.5 48.5
79 28.0 4.8 44.8





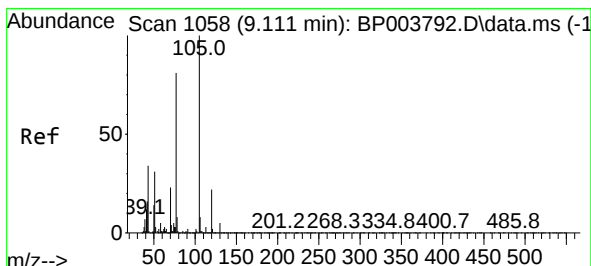
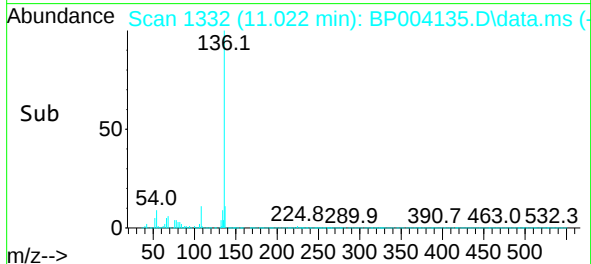
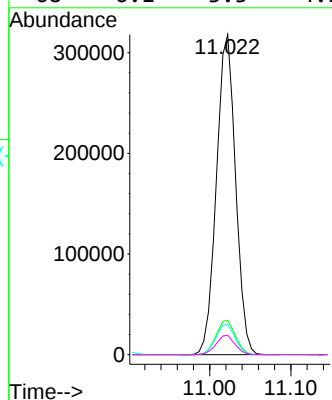
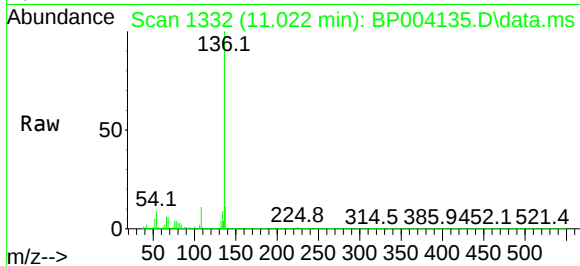
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.022 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

Tgt Ion:	136	Resp:	521332
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	9.4	3.6	5.4#
68	6.1	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS

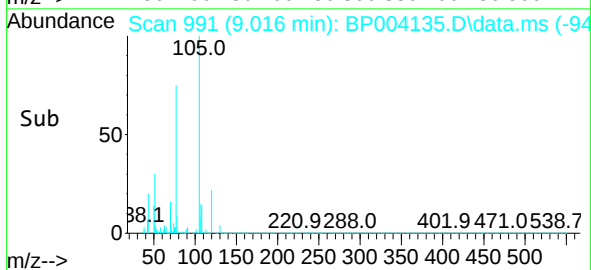
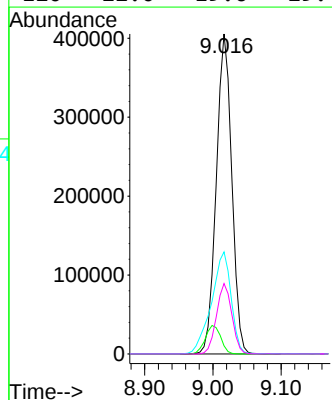
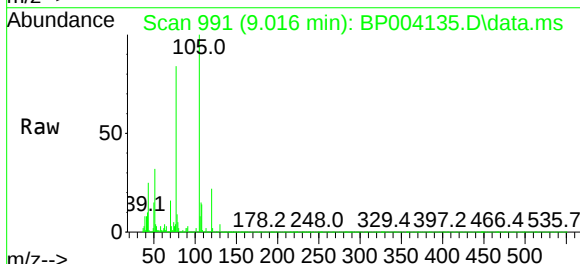
Manual Integrations
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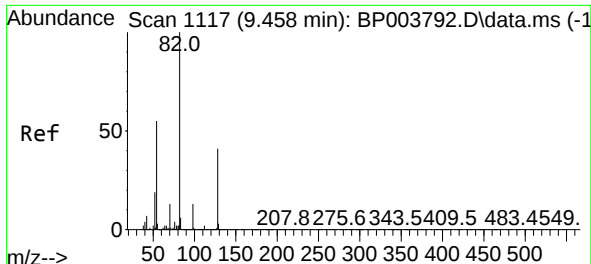
mohammad
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#22
Acetophenone
Concen: 45.82 ng
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

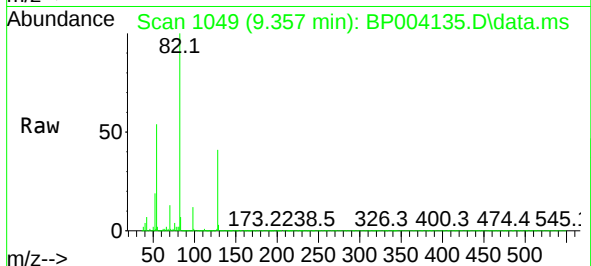
Tgt Ion:	105	Resp:	641214
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.6	3.8
51	31.9	13.5	20.3#
120	22.0	19.6	29.4





#23
Nitrobenzene-d5
Concen: 80.33 ng
RT: 9.357 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

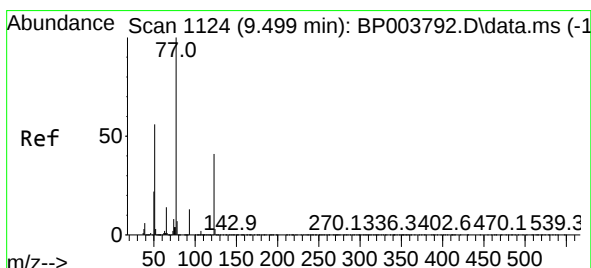
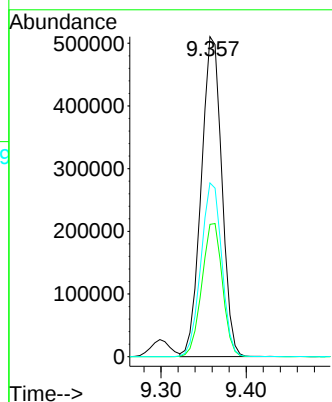
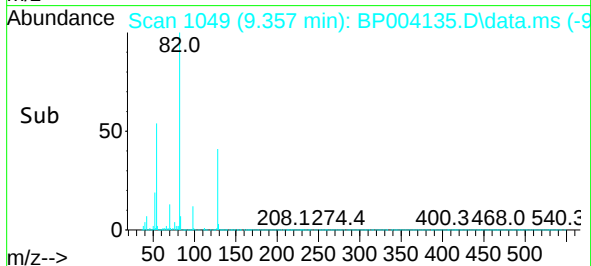
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



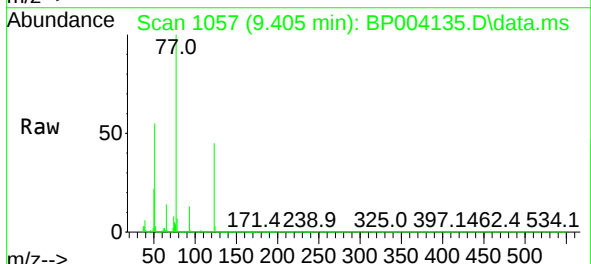
Tgt Ion: 82 Resp: 855085
Ion Ratio Lower Upper
82 100
128 41.3 45.6 68.4#
54 54.3 30.1 45.1#

Manual Integrations
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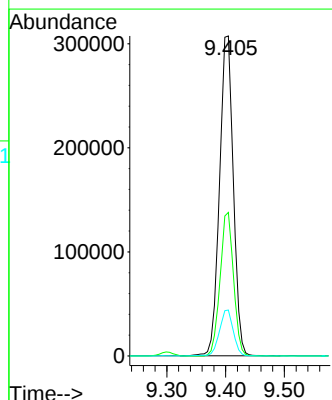
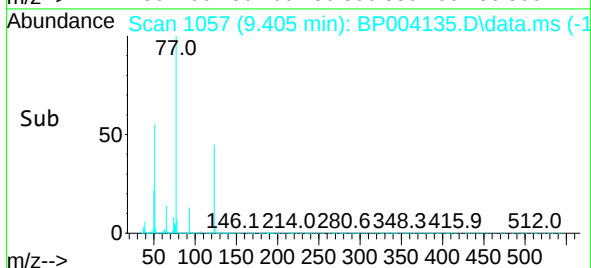
mohammad
12/7/2020 8:53:45 AM

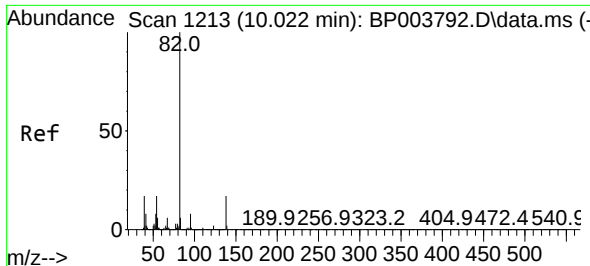


#24
Nitrobenzene
Concen: 47.48 ng
RT: 9.405 min Scan# 1057
Delta R.T. 0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



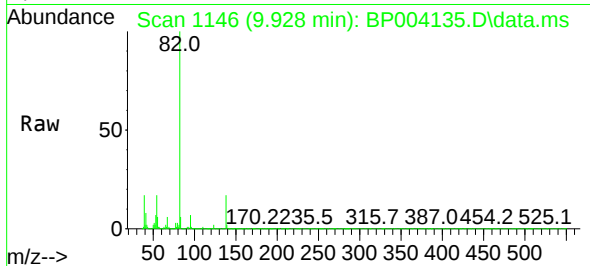
Tgt Ion: 77 Resp: 502281
Ion Ratio Lower Upper
77 100
123 44.8 48.6 72.8#
65 14.4 10.0 15.0





#25
Isophorone
Concen: 48.28 ng
RT: 9.928 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

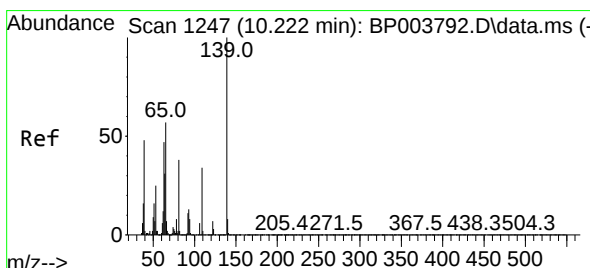
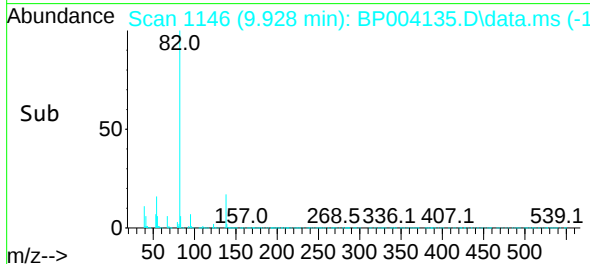
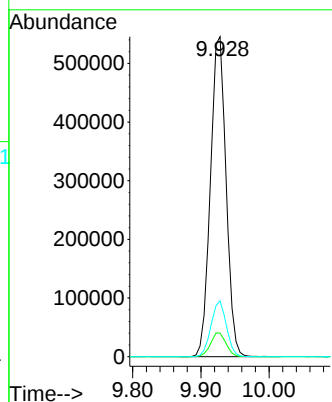
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion: 82 Resp: 872925
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.5 18.7 28.1#

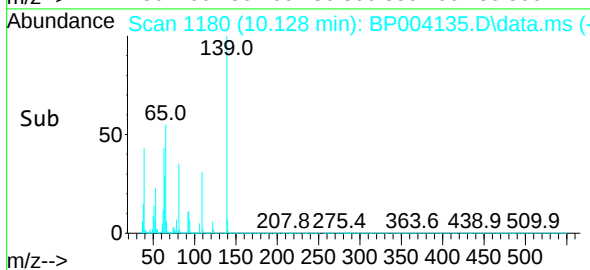
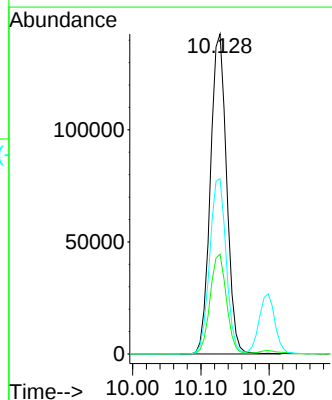
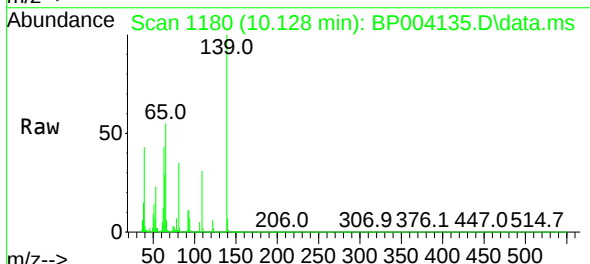
Manual Integrations
APPROVED

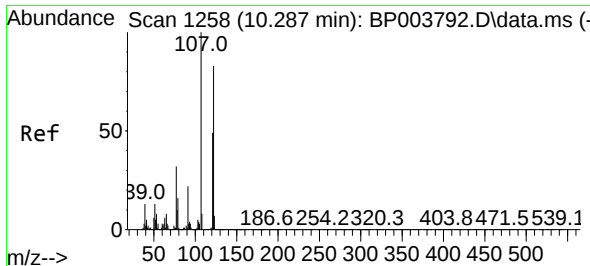
mohammad
12/7/2020 8:53:45 AM



#26
2-Nitrophenol
Concen: 57.23 ng
RT: 10.128 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

Tgt Ion: 139 Resp: 236388
Ion Ratio Lower Upper
139 100
109 31.2 22.1 33.1
65 54.7 26.5 39.7#





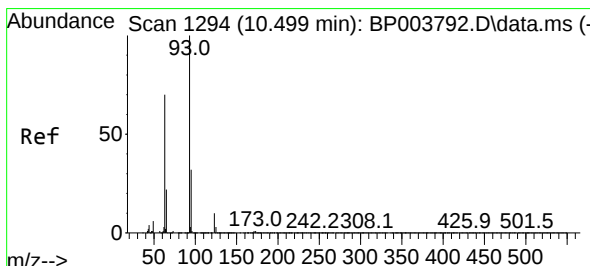
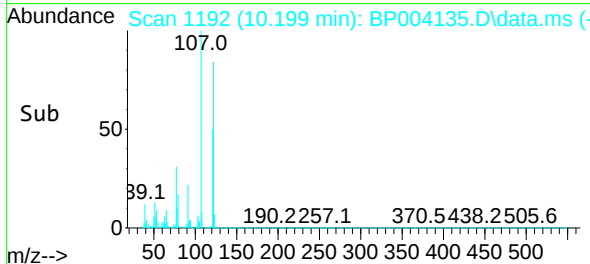
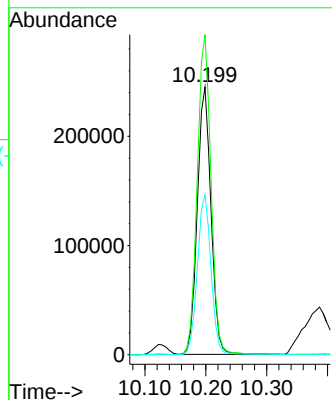
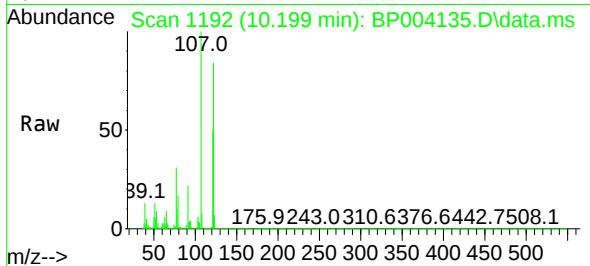
#27
2,4-Dimethylphenol
Concen: 55.60 ng
RT: 10.199 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

Tgt Ion:122 Resp: 383089
Ion Ratio Lower Upper
122 100
107 119.6 87.3 130.9
121 59.8 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS

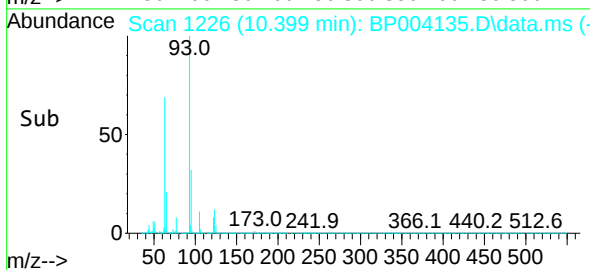
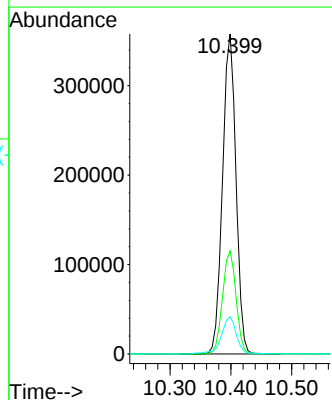
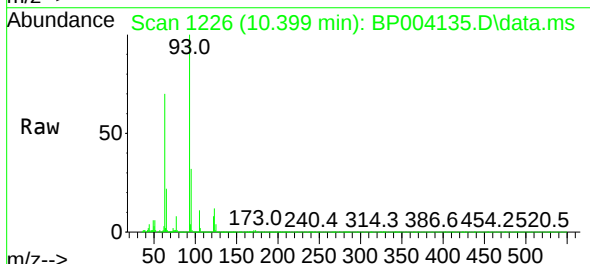
Manual Integrations
APPROVED

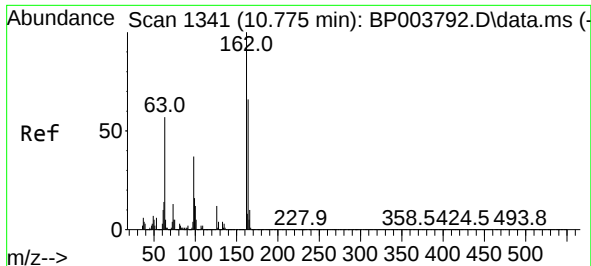
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 44.13 ng
RT: 10.399 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

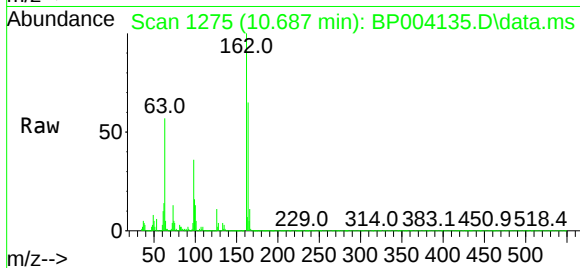
Tgt Ion: 93 Resp: 547518
Ion Ratio Lower Upper
93 100
95 32.2 26.7 40.1
123 11.7 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 48.38 ng
RT: 10.687 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

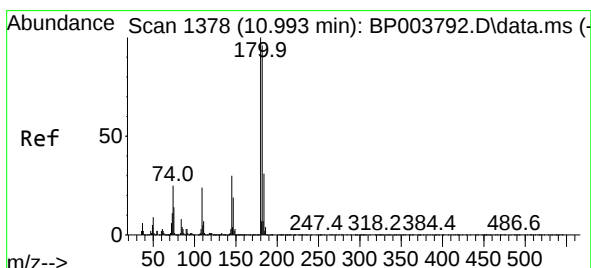
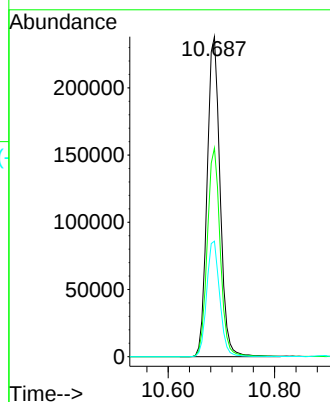
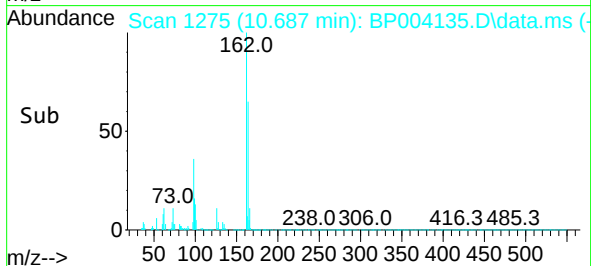
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



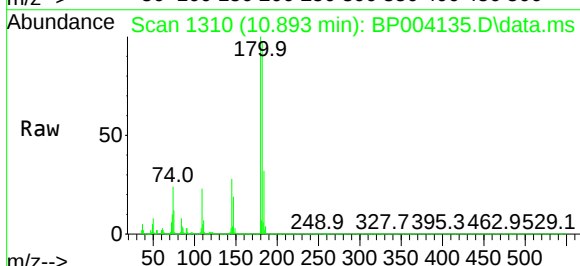
Tgt Ion:162 Resp: 401699
Ion Ratio Lower Upper
162 100
164 65.2 45.8 85.8
98 36.1 10.2 50.2

Manual Integrations
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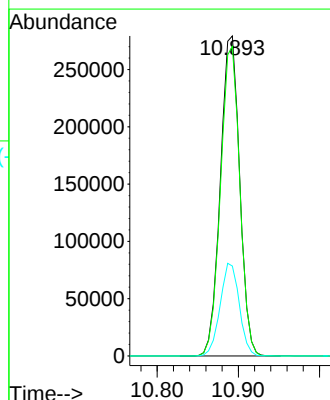
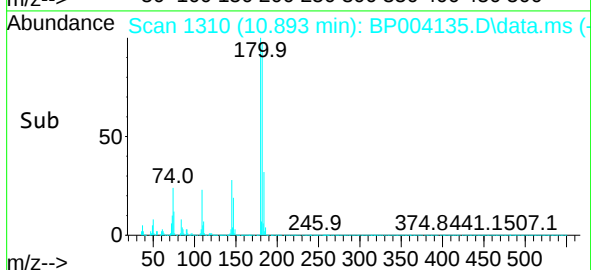
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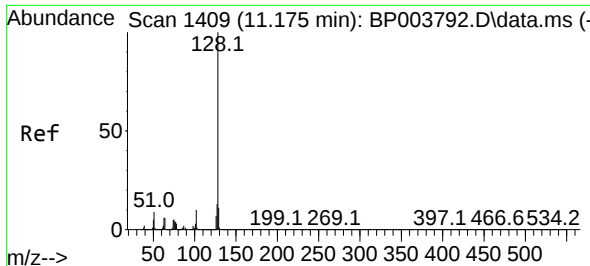


#30
1,2,4-Trichlorobenzene
Concen: 45.63 ng
RT: 10.893 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



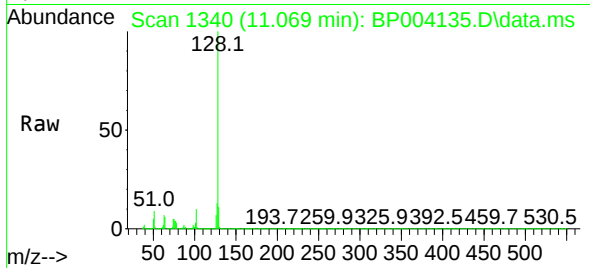
Tgt Ion:180 Resp: 461511
Ion Ratio Lower Upper
180 100
182 96.7 76.2 114.2
145 28.1 23.8 35.8





#31
Naphthalene
Concen: 45.92 ng
RT: 11.069 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

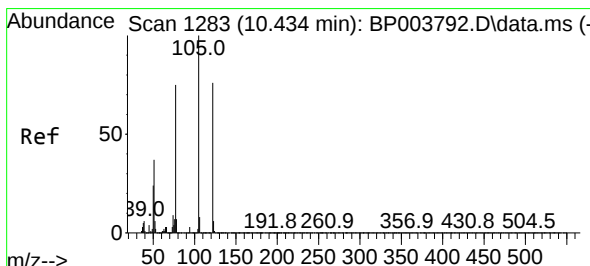
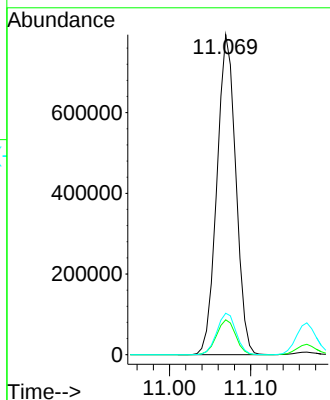
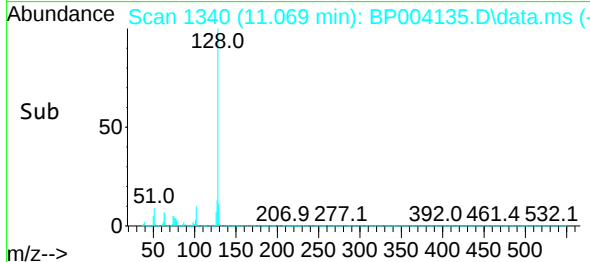
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



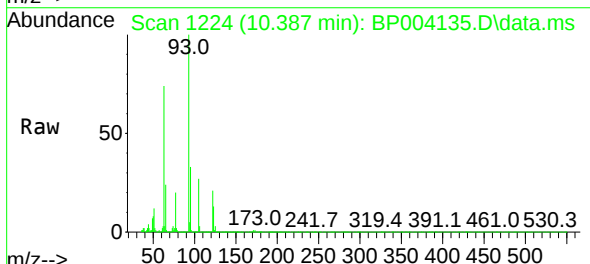
Tgt Ion:128 Resp: 1284717
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.6 15.8

Manual Integrations
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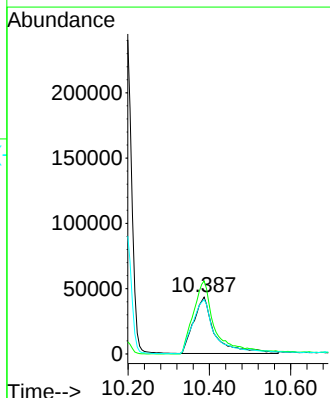
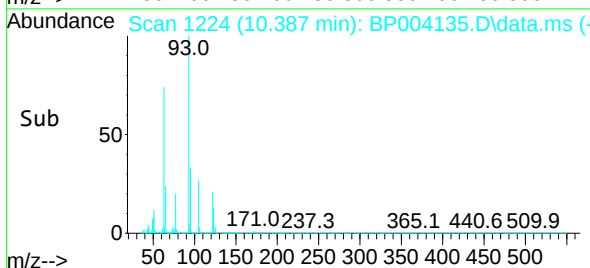
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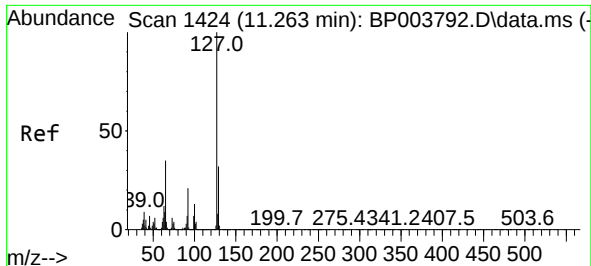


#32
Benzoic acid
Concen: 35.60 ng m
RT: 10.387 min Scan# 1224
Delta R.T. 0.012 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



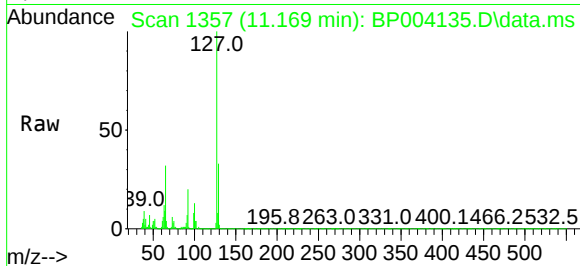
Tgt Ion:122 Resp: 159634
Ion Ratio Lower Upper
122 100
105 128.3 94.1 134.1
77 95.6 50.1 90.1#





#33
4-Chloroaniline
Concen: 11.98 ng
RT: 11.169 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

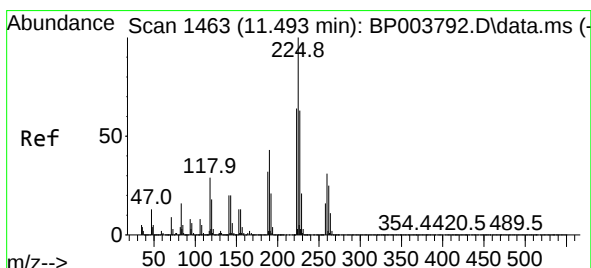
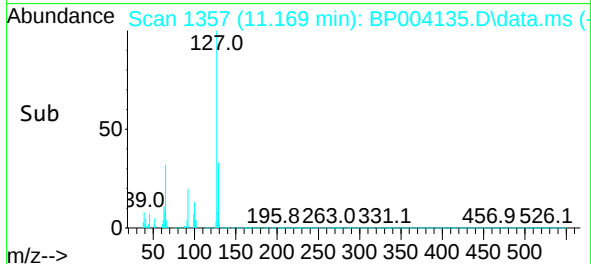
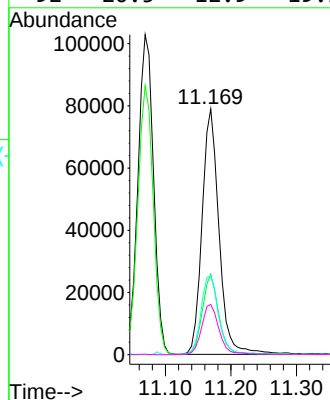
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	32.2	17.3	25.9#
92	20.5	12.9	19.3#

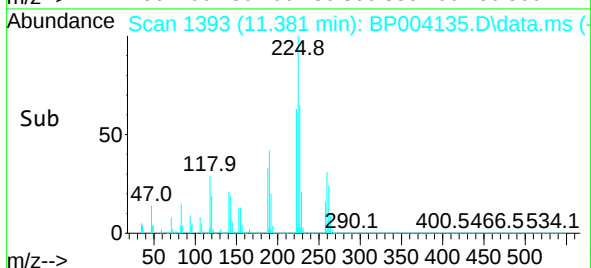
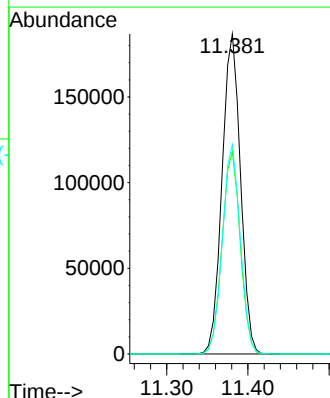
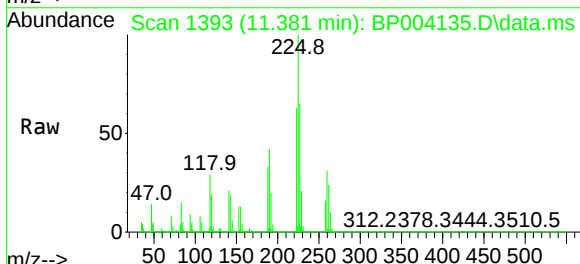
Manual Integrations
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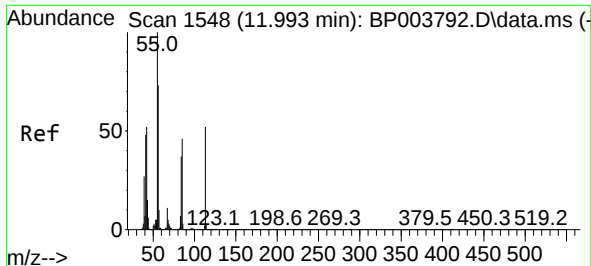
mohammad
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#34
Hexachlorobutadiene
Concen: 44.62 ng
RT: 11.381 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

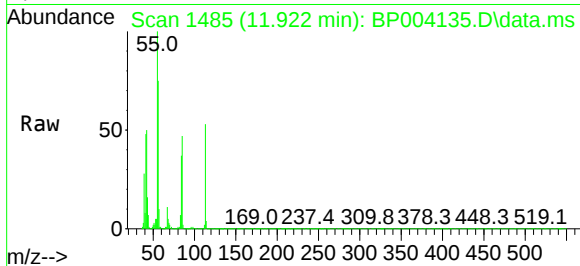
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.1	75.1
227	65.4	51.4	77.2





#35
Caprolactam
Concen: 45.92 ng
RT: 11.922 min Scan# 1485
Delta R.T. 0.012 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

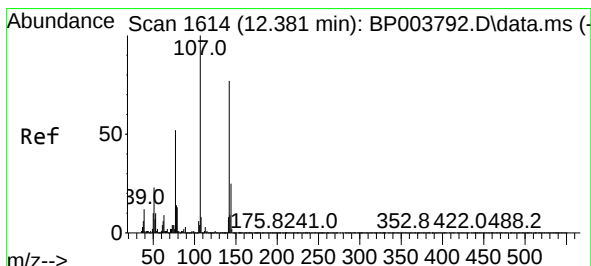
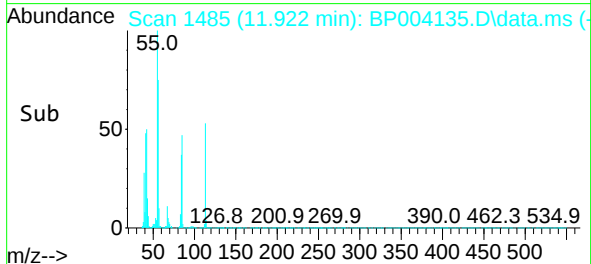
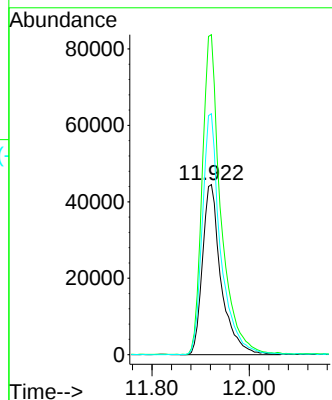
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion:113 Resp: 117895
Ion Ratio Lower Upper
113 100
55 188.2 77.3 117.3#
56 141.8 55.9 95.9#

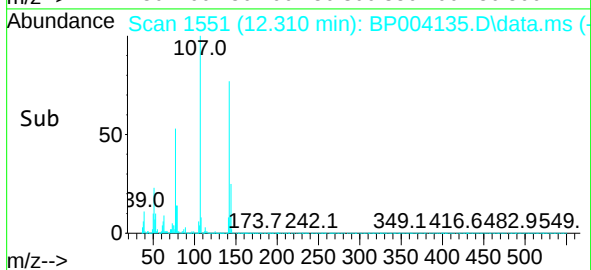
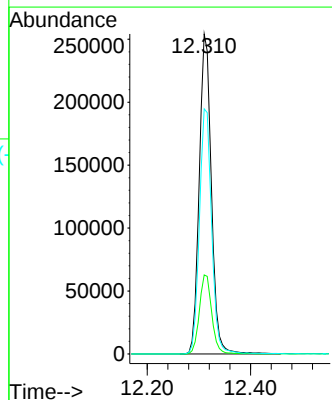
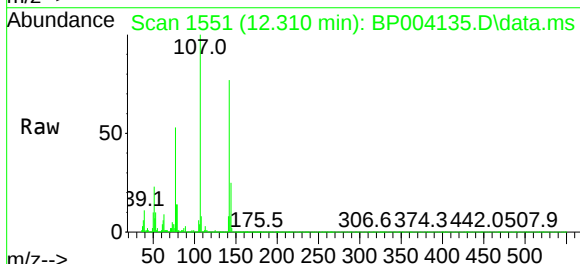
Manual Integrations
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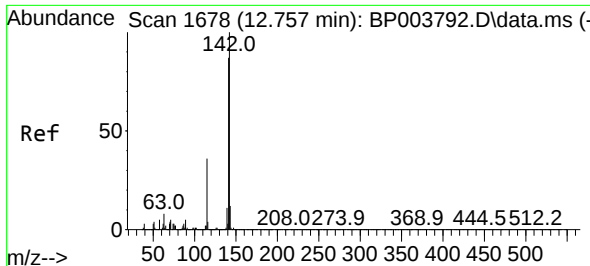
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 46.26 ng
RT: 12.310 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

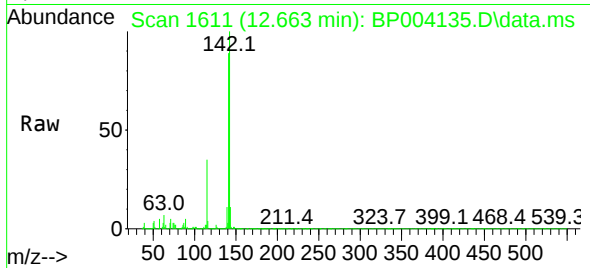
Tgt Ion:107 Resp: 414574
Ion Ratio Lower Upper
107 100
144 24.7 22.7 34.1
142 76.6 70.7 106.1





#37
2-Methylnaphthalene
Concen: 45.08 ng
RT: 12.663 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

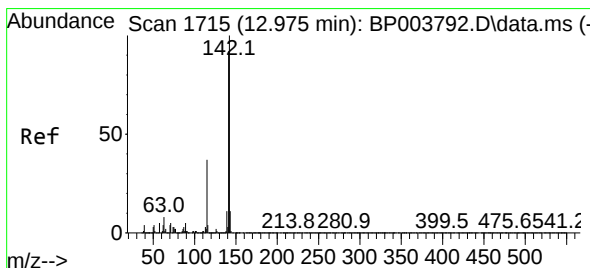
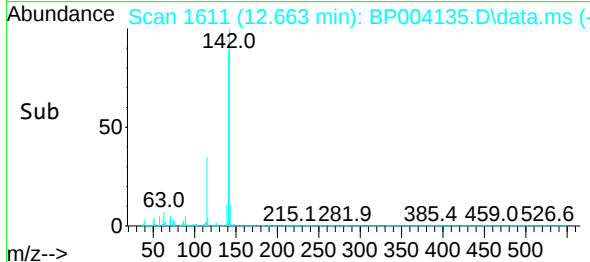
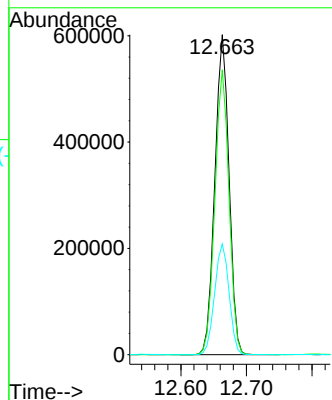
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion:142 Resp: 902517
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.2
115 34.6 25.8 38.6

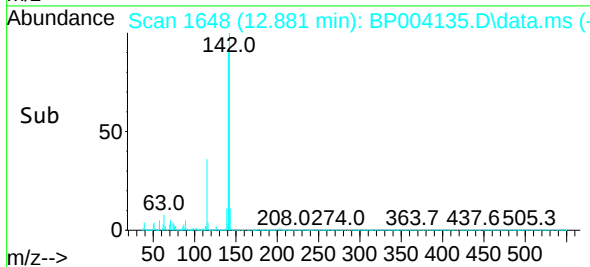
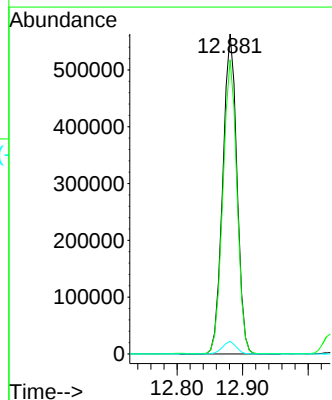
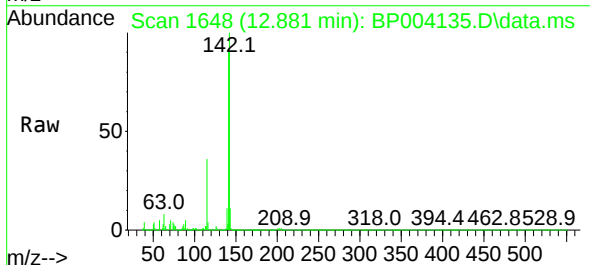
Manual Integrations
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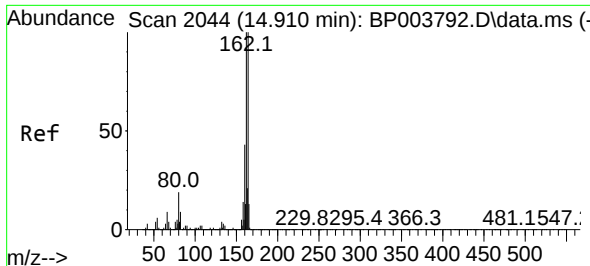
mohammad
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#38
1-Methylnaphthalene
Concen: 44.00 ng
RT: 12.881 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

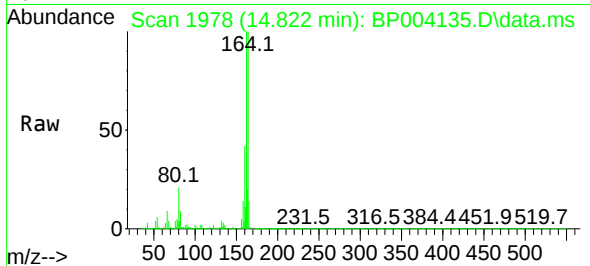
Tgt Ion:142 Resp: 840199
Ion Ratio Lower Upper
142 100
141 91.9 74.4 111.6
116 3.9 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

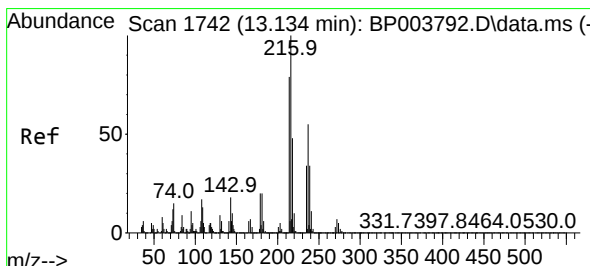
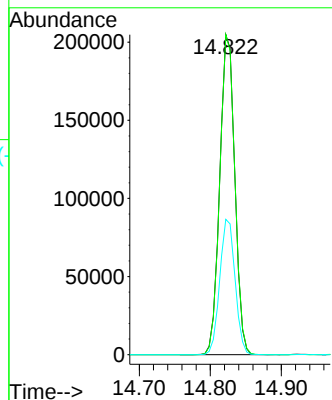
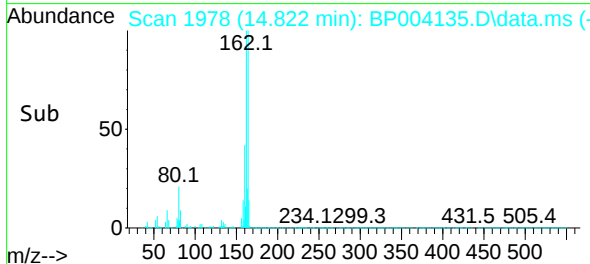
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



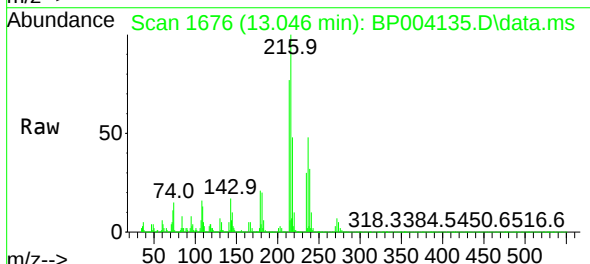
Tgt Ion:164 Resp: 299785
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.2
160 42.3 36.1 54.1

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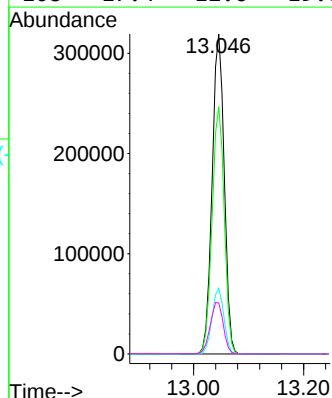
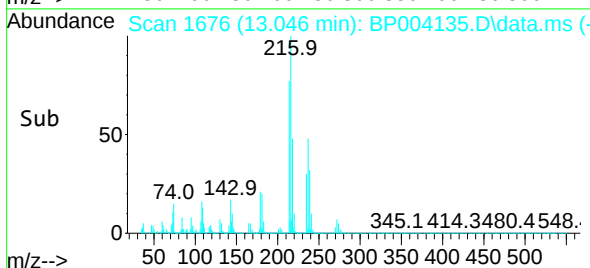
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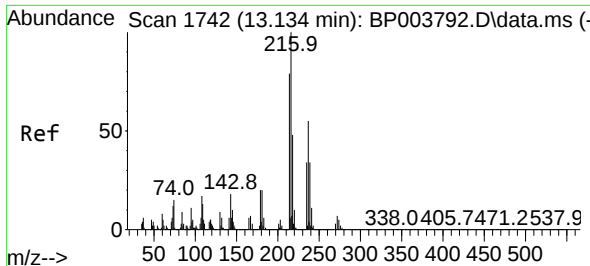


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.01 ng
RT: 13.046 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



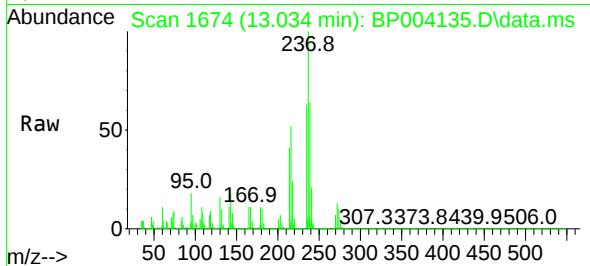
Tgt Ion:216 Resp: 486213
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.6
179 20.4 16.9 25.3
108 17.4 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 91.36 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

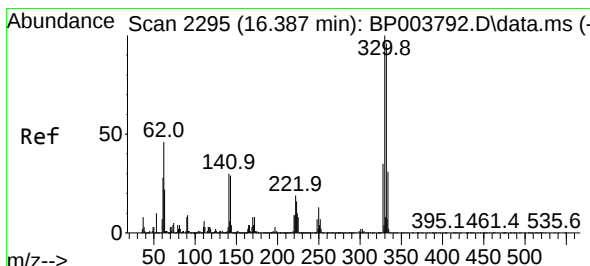
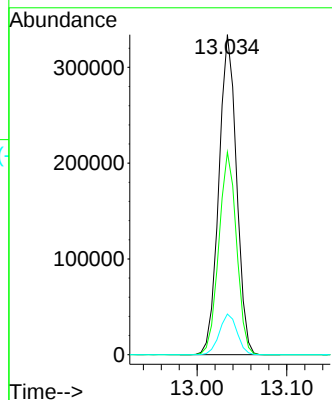
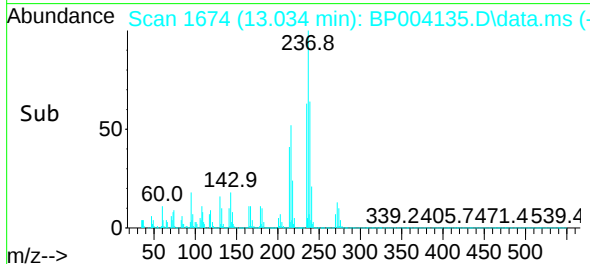
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



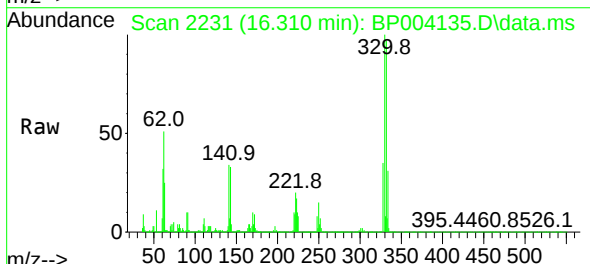
Tgt Ion: 237 Resp: 457291
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 12.7 0.0 33.3

Manual Integrations
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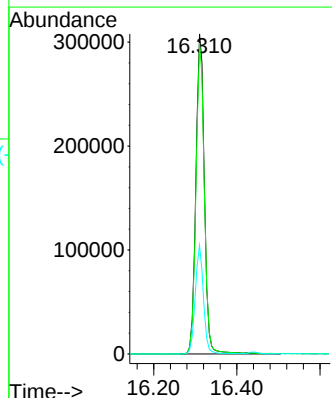
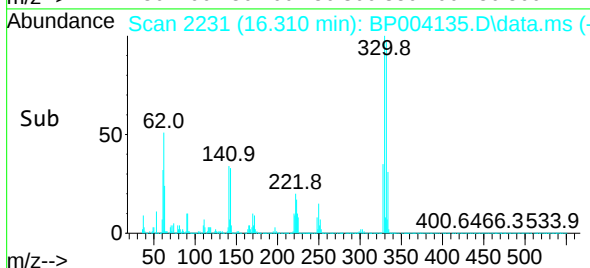
mohammad
12/7/2020 8:53:45 AM

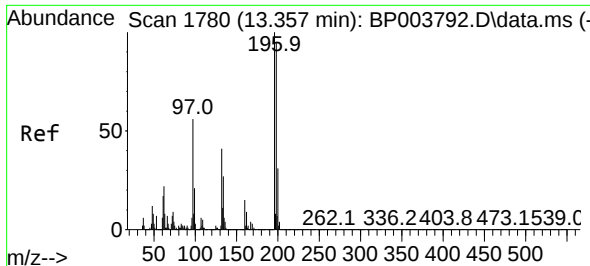


#42
2,4,6-Tribromophenol
Concen: 116.57 ng
RT: 16.310 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



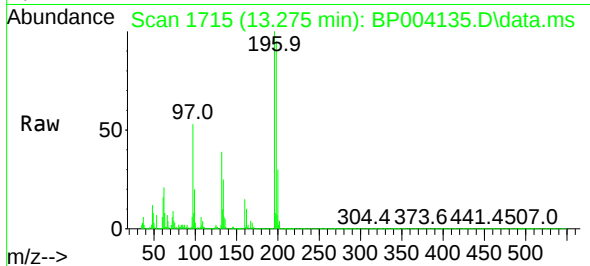
Tgt Ion: 330 Resp: 437071
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 32.9 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 49.08 ng
RT: 13.275 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

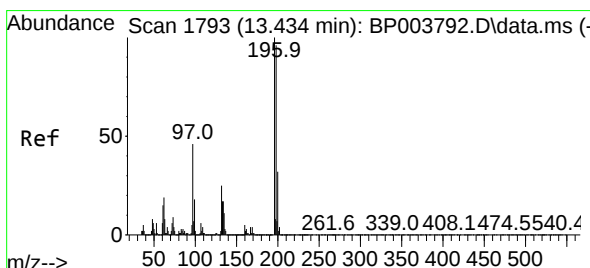
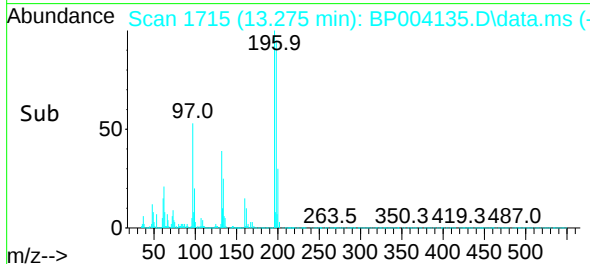
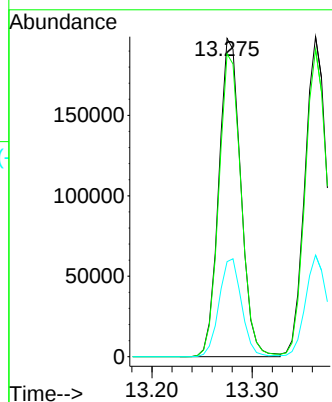
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion:196 Resp: 301029
Ion Ratio Lower Upper
196 100
198 95.1 77.0 115.6
200 29.9 25.1 37.7

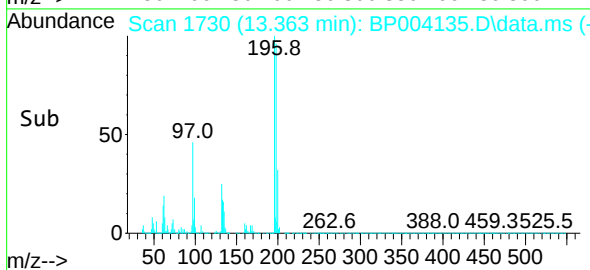
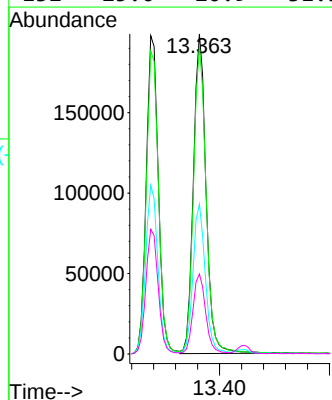
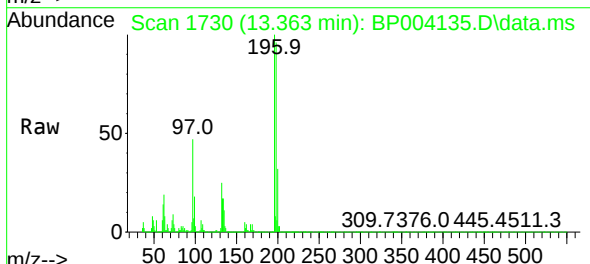
Manual Integrations
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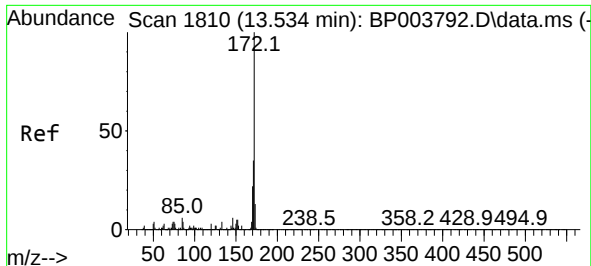
mohammad
12/7/2020 8:53:45 AM



#44
2,4,5-Trichlorophenol
Concen: 49.13 ng
RT: 13.363 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

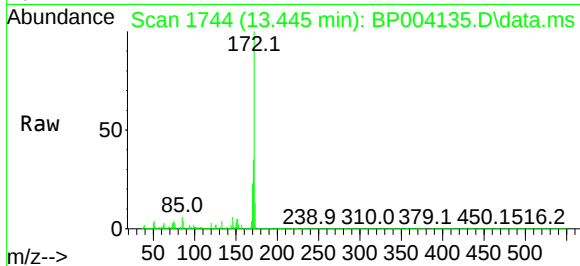
Tgt Ion:196 Resp: 317302
Ion Ratio Lower Upper
196 100
198 96.1 77.3 115.9
97 46.9 31.0 46.4#
132 25.0 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 79.79 ng
RT: 13.445 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

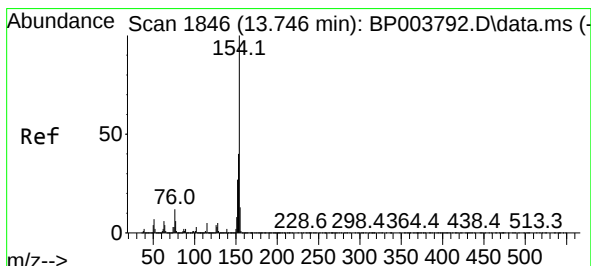
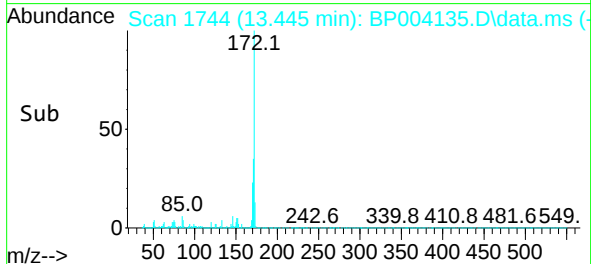
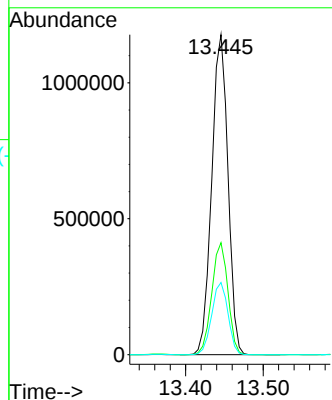
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion:172 Resp: 1711038
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.5 19.2 28.8

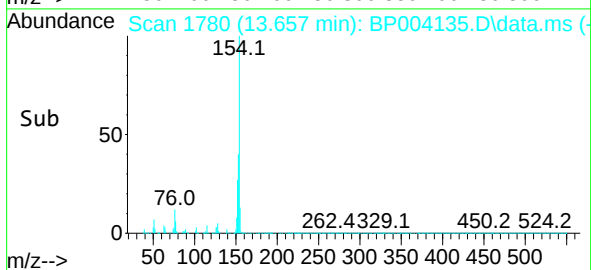
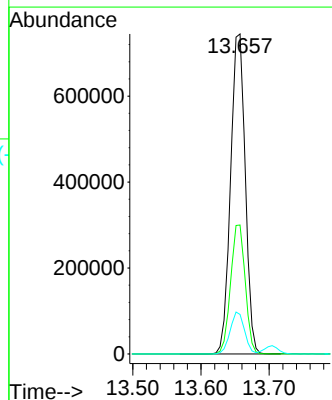
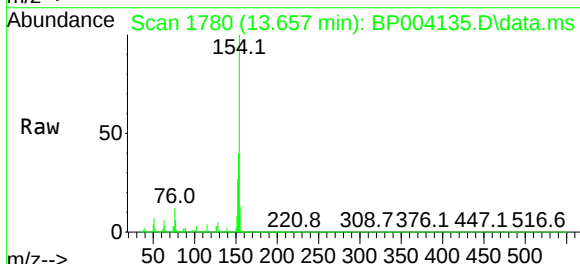
Manual Integrations
APPROVED

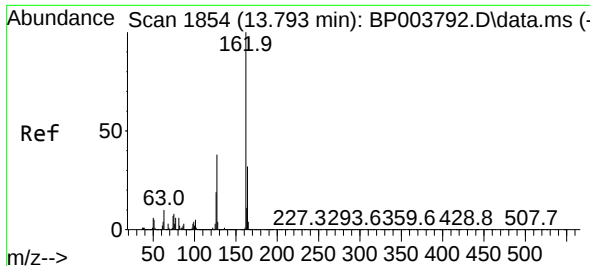
mohammad
12/7/2020 8:53:45 AM



#46
1,1'-Biphenyl
Concen: 47.92 ng
RT: 13.657 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

Tgt Ion:154 Resp: 1115158
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 12.3 0.0 29.3





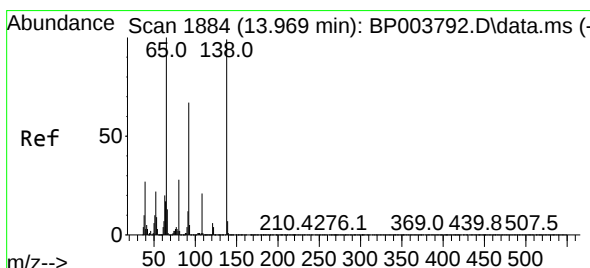
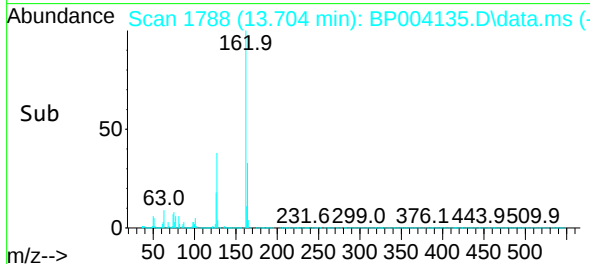
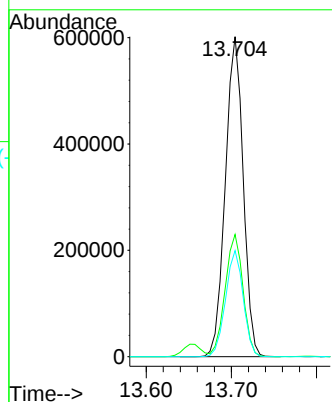
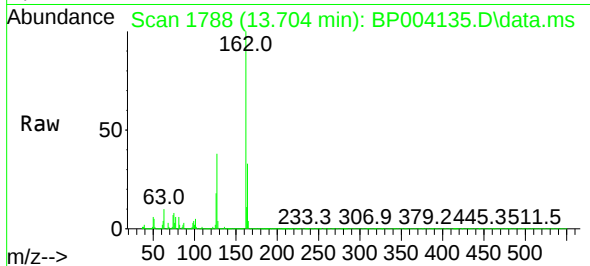
#47
2-Chloronaphthalene
Concen: 46.03 ng
RT: 13.704 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

Tgt Ion: 162 Resp: 878824
Ion Ratio Lower Upper
162 100
127 38.2 29.9 44.9
164 33.2 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS

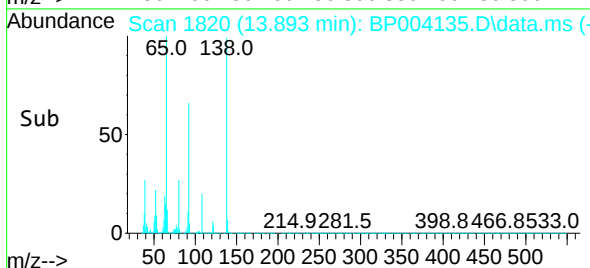
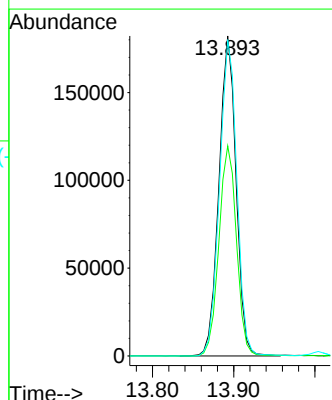
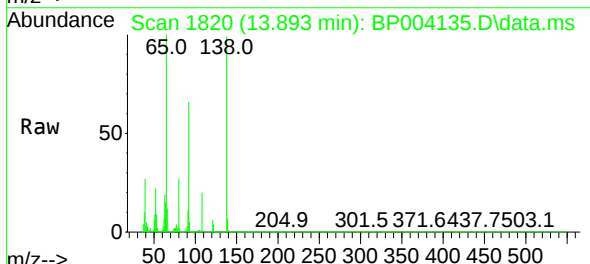
Manual Integrations
APPROVED

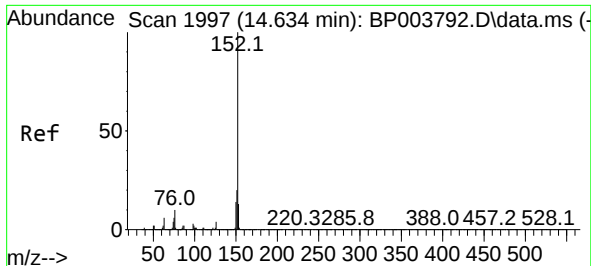
mohammad
12/7/2020 8:53:45 AM



#48
2-Nitroaniline
Concen: 46.94 ng
RT: 13.893 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

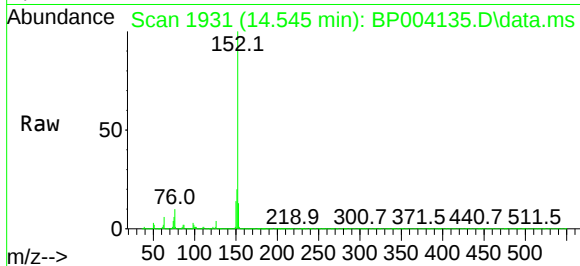
Tgt Ion: 65 Resp: 267451
Ion Ratio Lower Upper
65 100
92 65.7 70.6 106.0#
138 98.8 133.6 200.4#





#49
Acenaphthylene
Concen: 47.25 ng
RT: 14.545 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

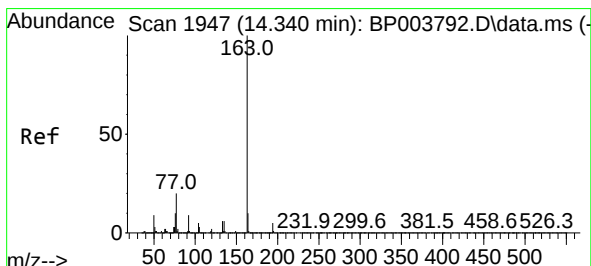
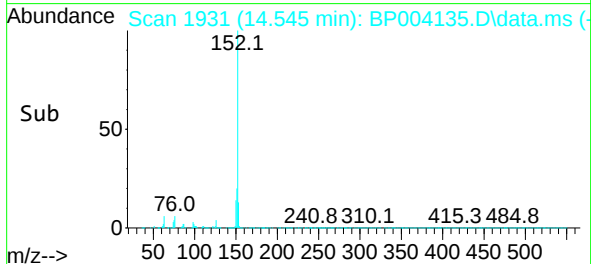
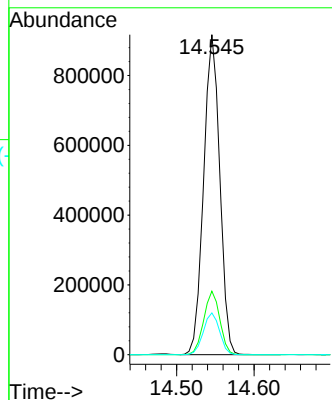
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion:152 Resp: 1324758
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.5 15.7

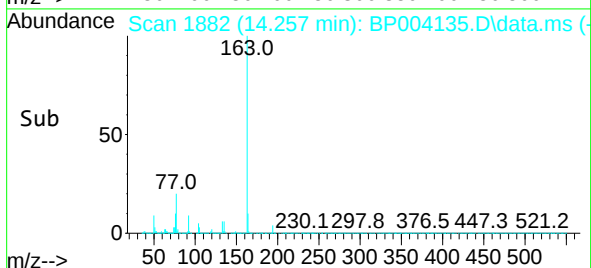
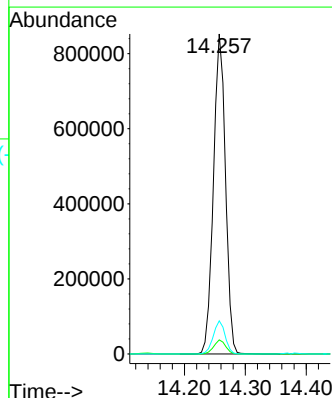
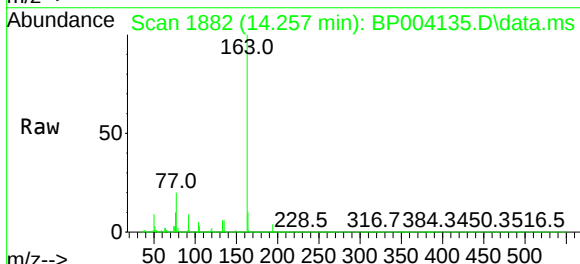
Manual Integrations
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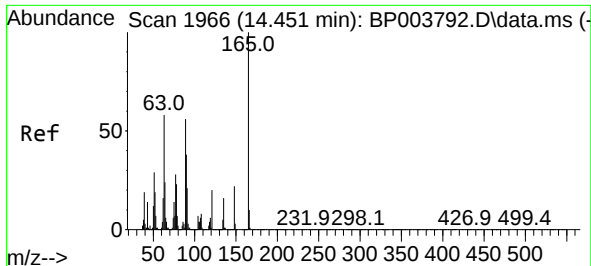
mohammad
12/7/2020 8:53:45 AM



#50
Dimethylphthalate
Concen: 49.89 ng
RT: 14.257 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

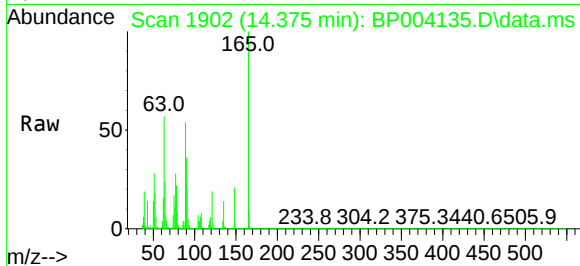
Tgt Ion:163 Resp: 1169091
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.11 ng
RT: 14.375 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

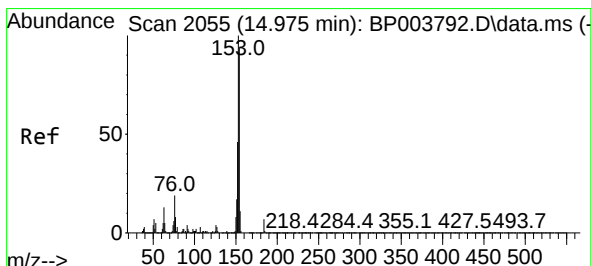
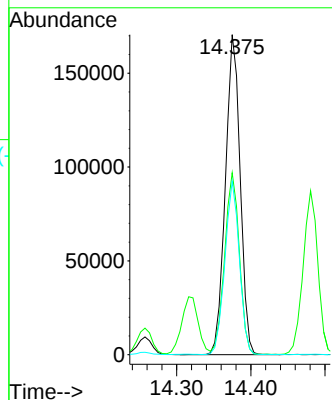
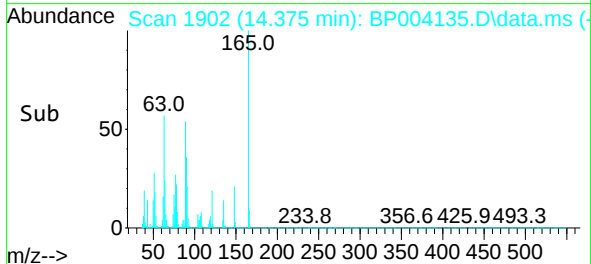
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



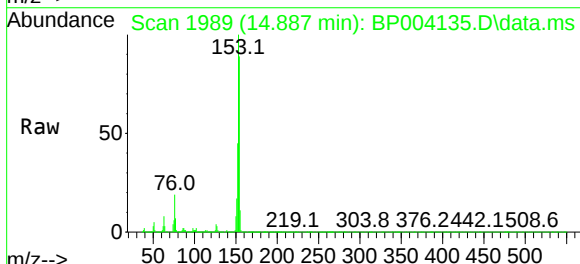
Tgt Ion:165 Resp: 236145
Ion Ratio Lower Upper
165 100
63 56.8 27.8 41.6#
89 54.2 34.6 52.0#

Manual Integrations
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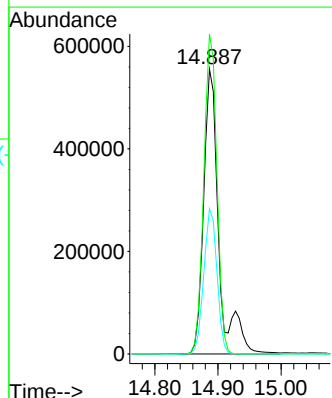
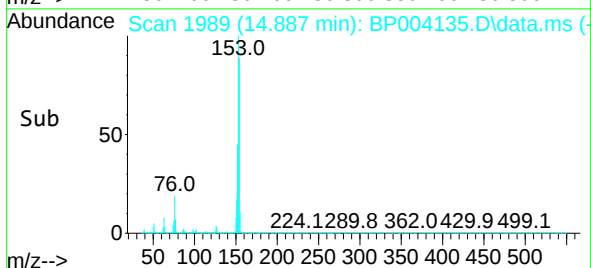
mohammad
12/7/2020 8:53:45 AM

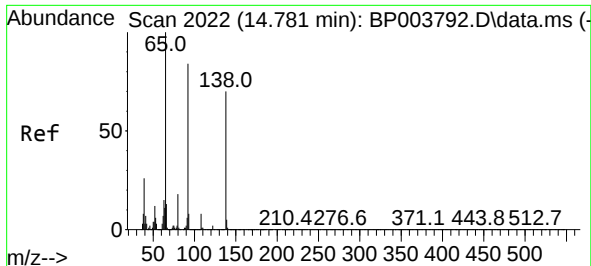


#52
Acenaphthene
Concen: 49.78 ng m
RT: 14.887 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



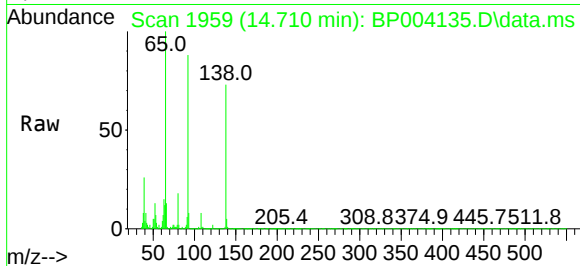
Tgt Ion:154 Resp: 929666
Ion Ratio Lower Upper
154 100
153 112.4 91.0 136.6
152 51.0 43.0 64.6





#53
3-Nitroaniline
Concen: 17.21 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

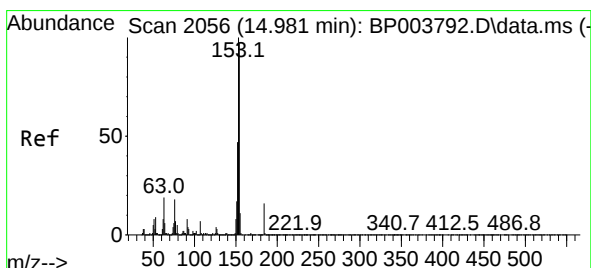
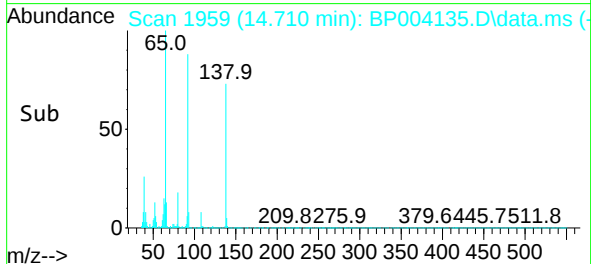
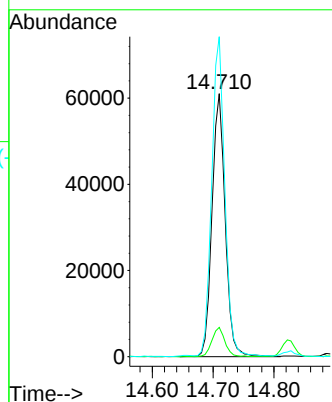
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion:138 Resp: 91574
Ion Ratio Lower Upper
138 100
108 11.1 7.5 11.3
92 121.7 75.0 112.6#

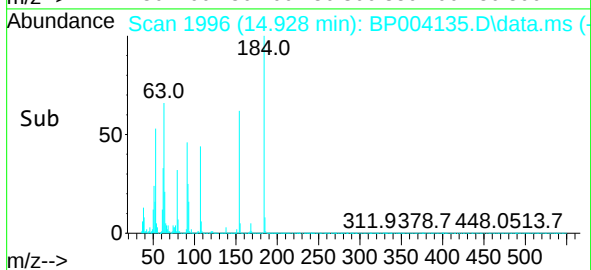
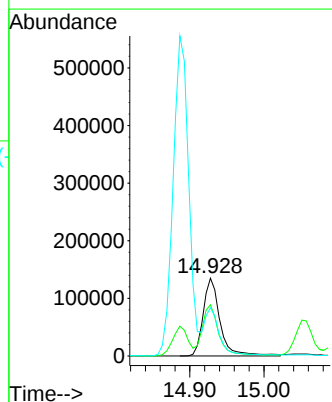
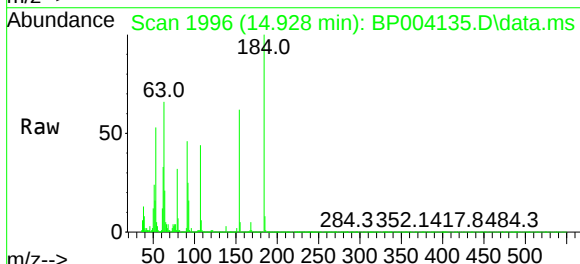
Manual Integrations
APPROVED

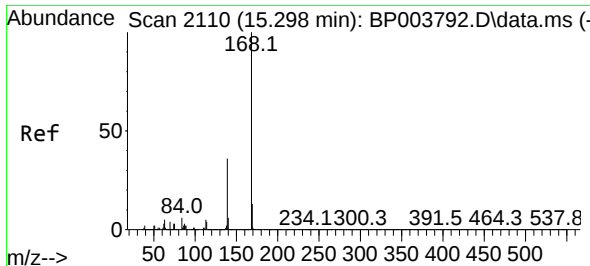
mohammad
12/7/2020 8:53:45 AM



#54
2,4-Dinitrophenol
Concen: 79.39 ng
RT: 14.928 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

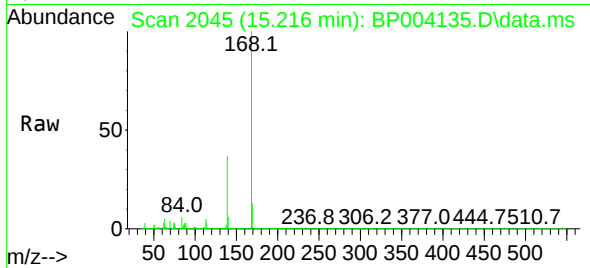
Tgt Ion:184 Resp: 213368
Ion Ratio Lower Upper
184 100
63 65.8 32.3 48.5#
154 61.9 49.1 73.7





#55
Dibenzenofuran
Concen: 45.93 ng
RT: 15.216 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

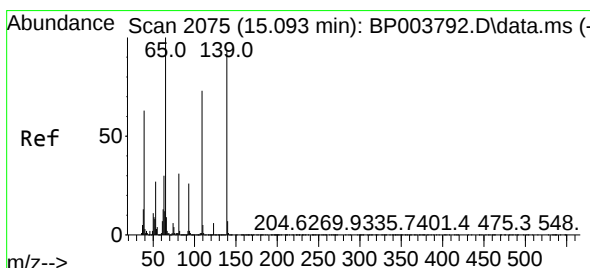
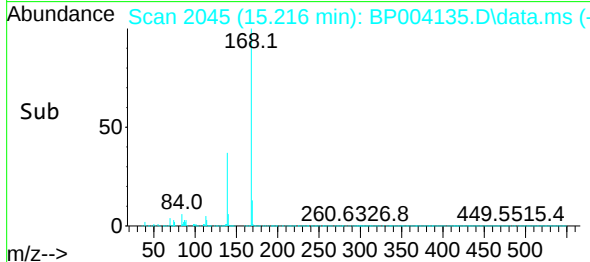
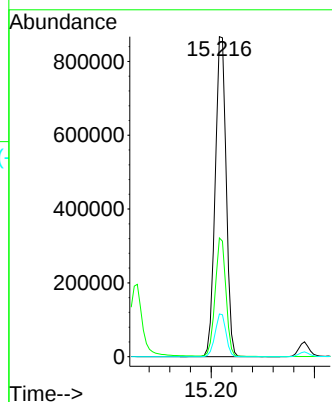
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion:168 Resp: 1274642
Ion Ratio Lower Upper
168 100
139 37.1 29.1 43.7
169 13.3 10.4 15.6

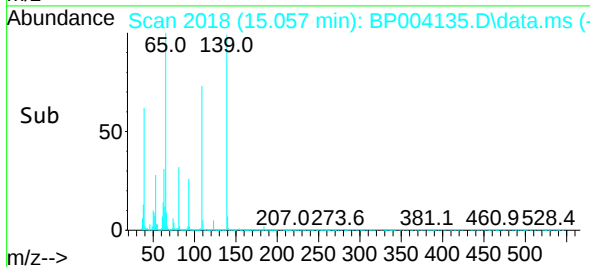
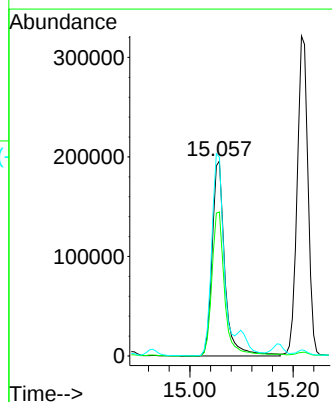
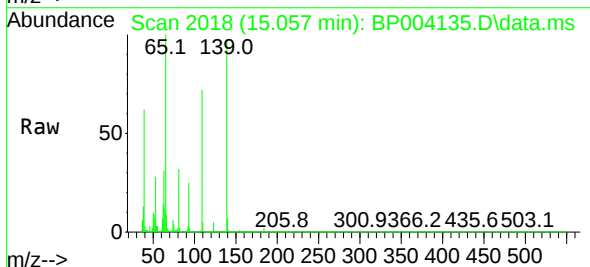
Manual Integrations
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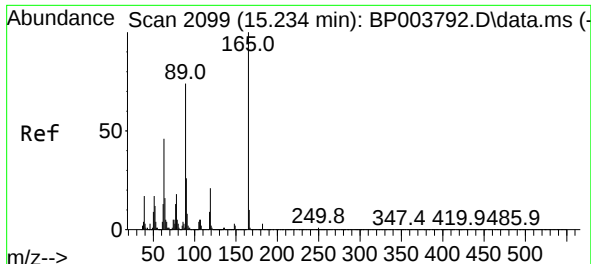
mohammad
12/7/2020 8:53:45 AM



#56
4-Nitrophenol
Concen: 86.91 ng
RT: 15.057 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

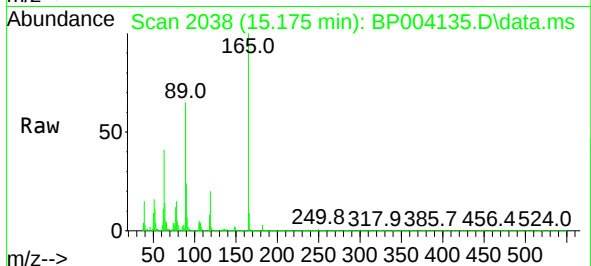
Tgt Ion:139 Resp: 333395
Ion Ratio Lower Upper
139 100
109 73.9 44.6 84.6
65 101.9 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 49.06 ng
RT: 15.175 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

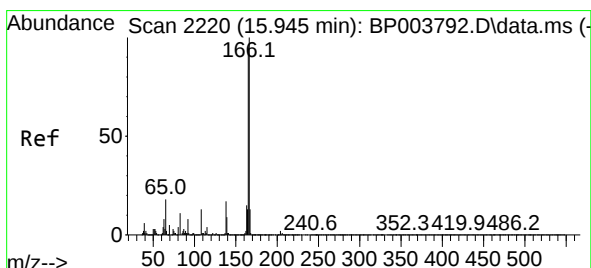
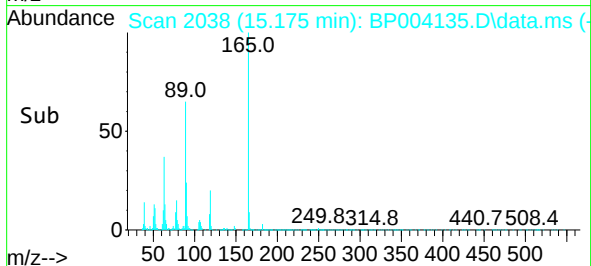
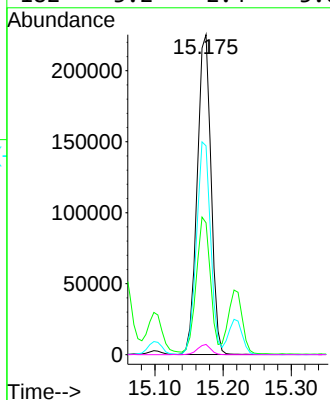
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion:165 Resp: 316680
Ion Ratio Lower Upper
165 100
63 41.2 20.6 31.0#
89 65.3 42.6 63.8#
182 3.2 2.4 3.6

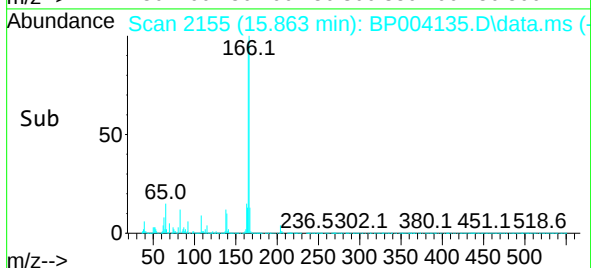
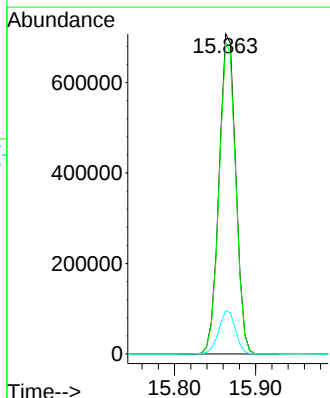
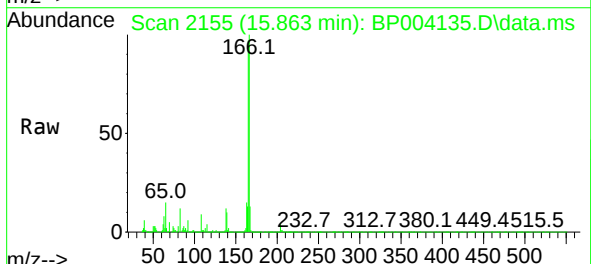
Manual Integrations
APPROVED

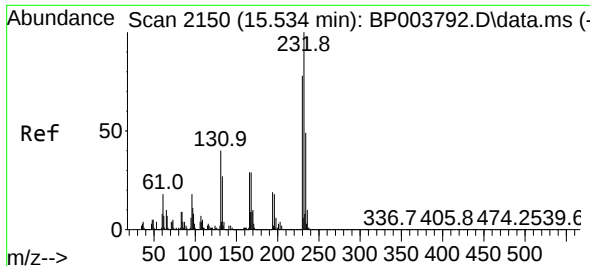
mohammad
12/7/2020 8:53:45 AM



#58
Fluorene
Concen: 45.50 ng
RT: 15.863 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

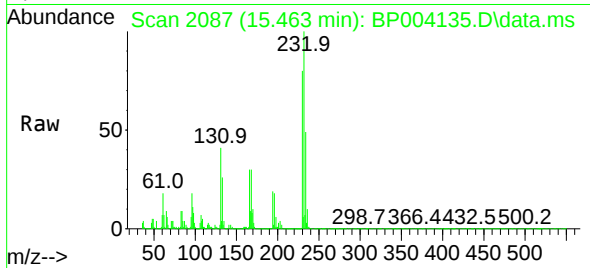
Tgt Ion:166 Resp: 1011094
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.20 ng
RT: 15.463 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

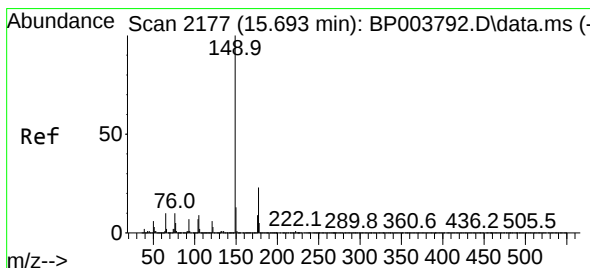
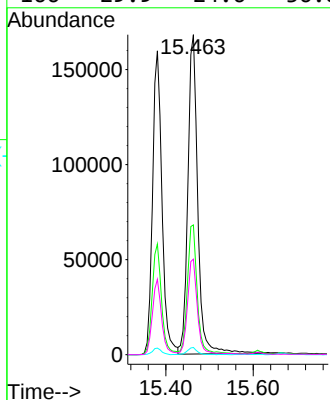
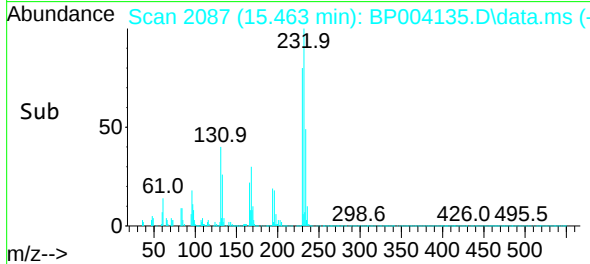
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



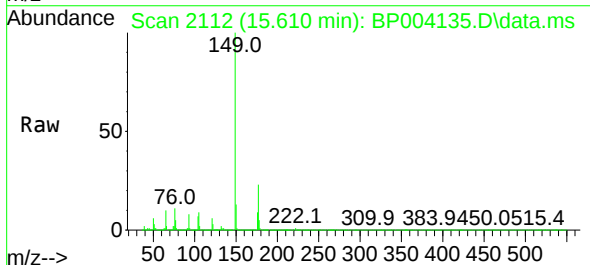
Tgt Ion:232 Resp: 263147
Ion Ratio Lower Upper
232 100
131 39.8 34.1 51.1
130 2.3 1.8 2.8
166 29.9 24.6 36.8

Manual Integrations
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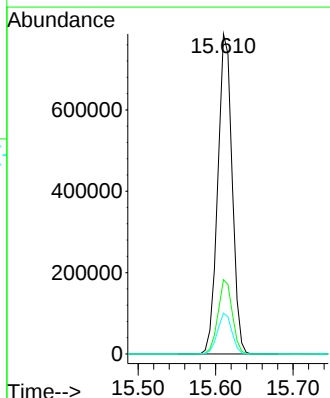
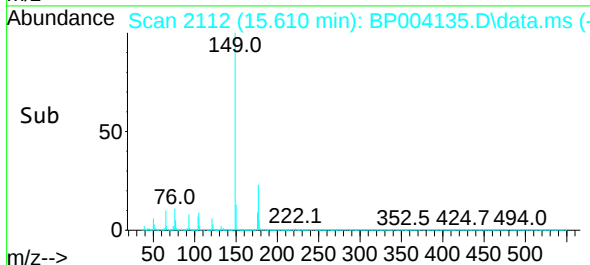
mohammad
12/7/2020 8:53:45 AM

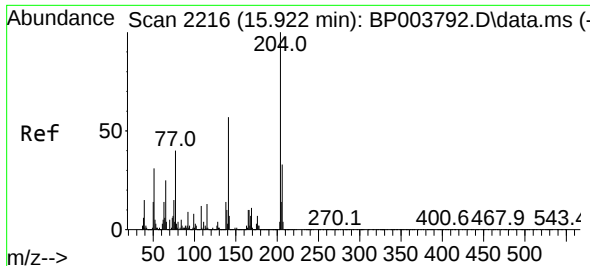


#60
Diethylphthalate
Concen: 44.21 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



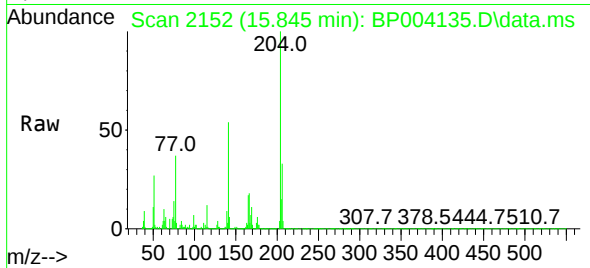
Tgt Ion:149 Resp: 1014265
Ion Ratio Lower Upper
149 100
177 23.2 18.0 27.0
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.41 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

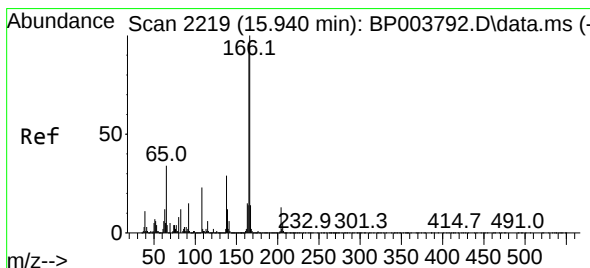
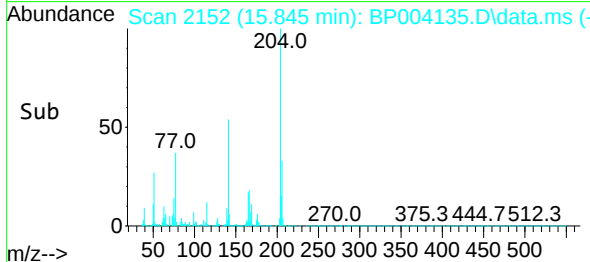
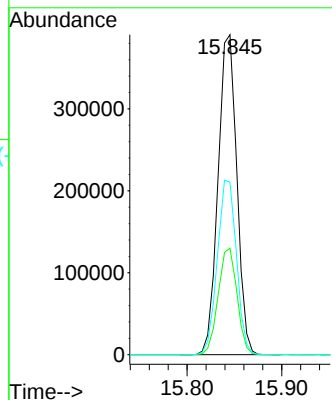
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion:204 Resp: 539263
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 53.9 46.5 69.7

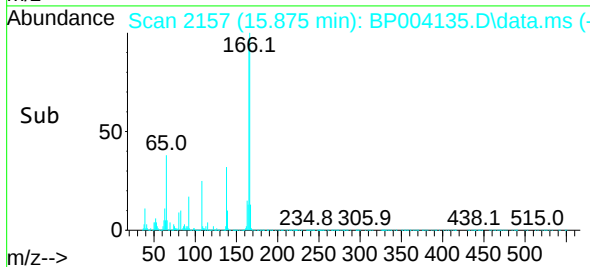
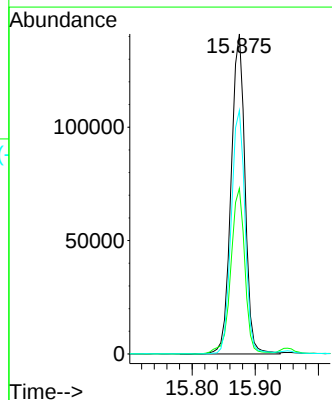
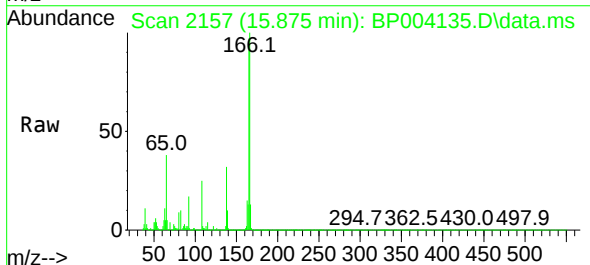
Manual Integrations
APPROVED

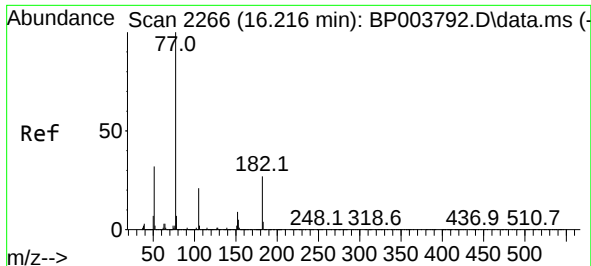
mohammad
12/7/2020 8:53:45 AM



#62
4-Nitroaniline
Concen: 38.85 ng
RT: 15.875 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

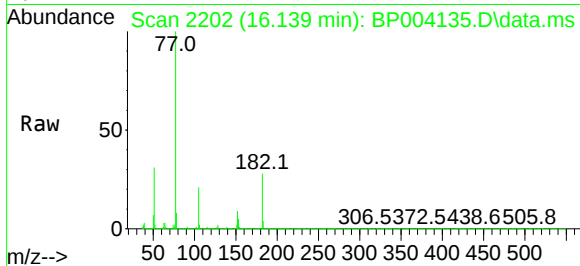
Tgt Ion:138 Resp: 215544
Ion Ratio Lower Upper
138 100
92 51.7 20.7 60.7
108 76.1 47.8 87.8





#63
Azobenzene
Concen: 45.41 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

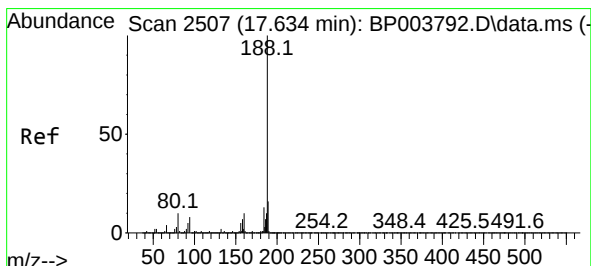
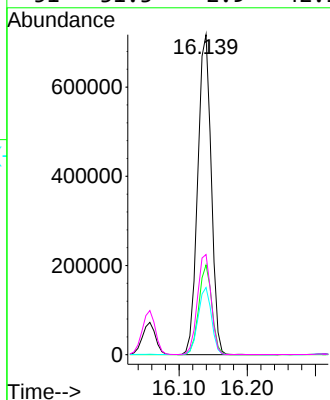
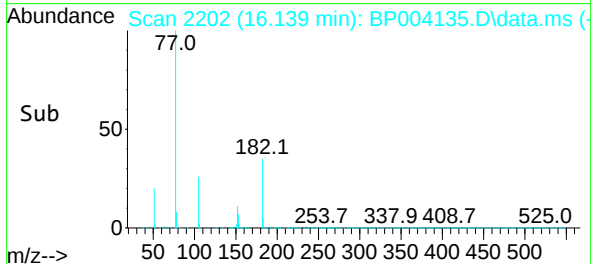
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



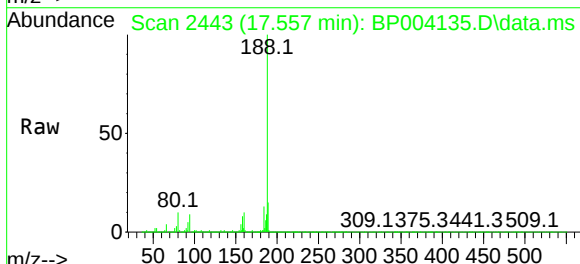
Tgt Ion: 77 Resp: 983826
Ion Ratio Lower Upper
77 100
182 28.0 16.9 56.9
105 21.0 5.6 45.6
51 31.3 2.9 42.9

Manual Integrations
APPROVED

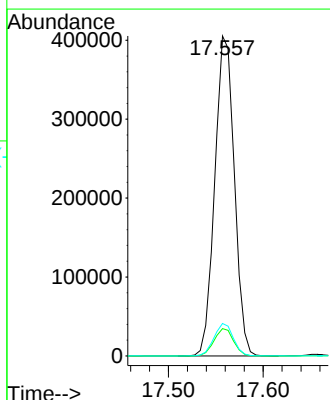
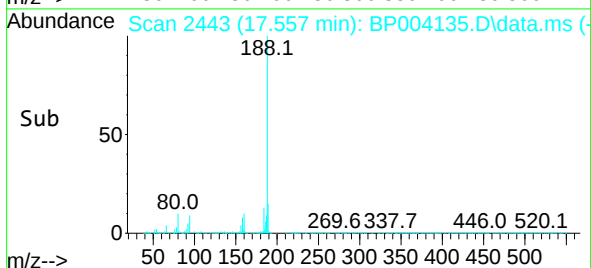
mohammad
12/7/2020 8:53:45 AM

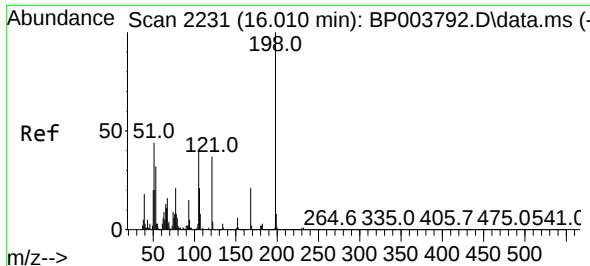


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.557 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



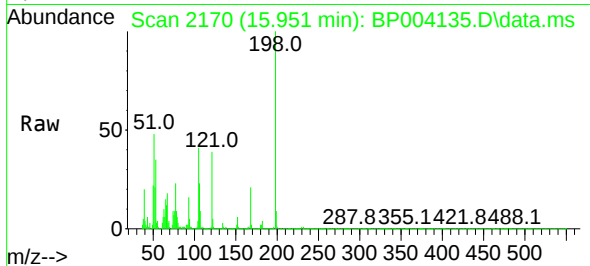
Tgt Ion: 188 Resp: 581640
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 10.2 6.2 9.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 53.09 ng
RT: 15.951 min Scan# 2170
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

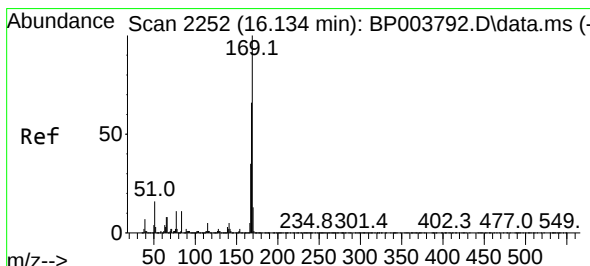
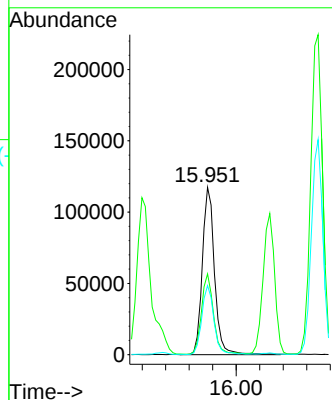
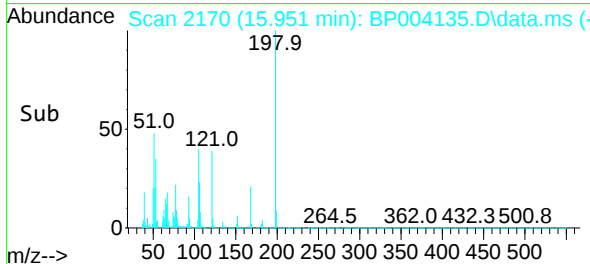
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



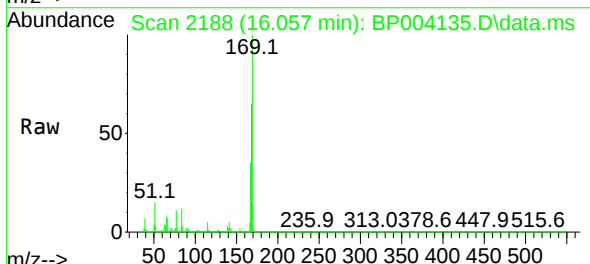
Tgt Ion:198 Resp: 168670
Ion Ratio Lower Upper
198 100
51 48.3 6.4 46.4#
105 41.3 18.9 58.9

Manual Integrations
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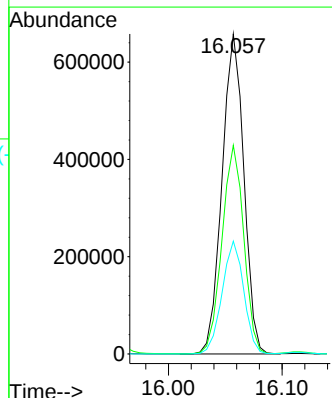
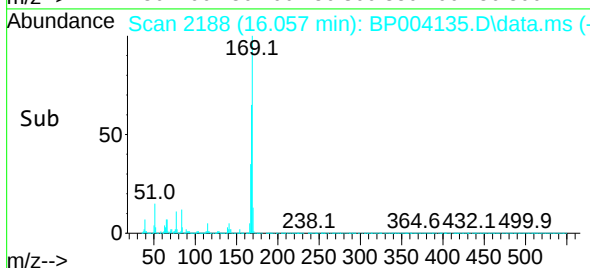
mohammad
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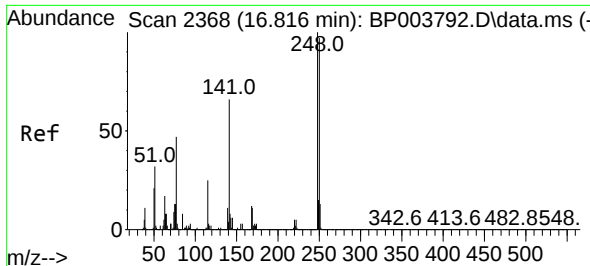


#66
n-Nitrosodiphenylamine
Concen: 49.31 ng
RT: 16.057 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



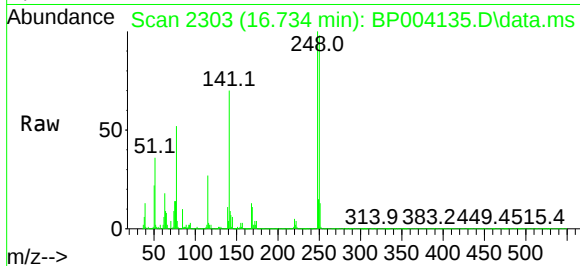
Tgt Ion:169 Resp: 878022
Ion Ratio Lower Upper
169 100
168 65.2 53.8 80.6
167 35.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 47.44 ng
RT: 16.734 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

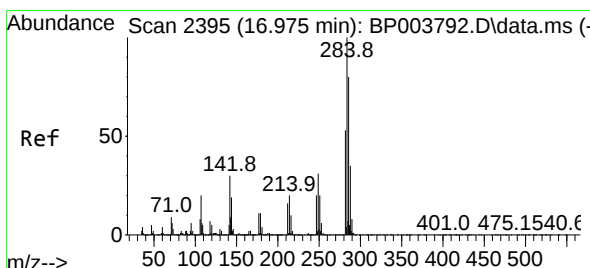
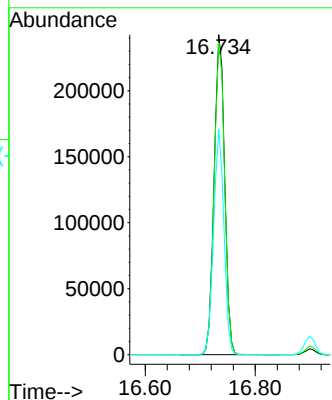
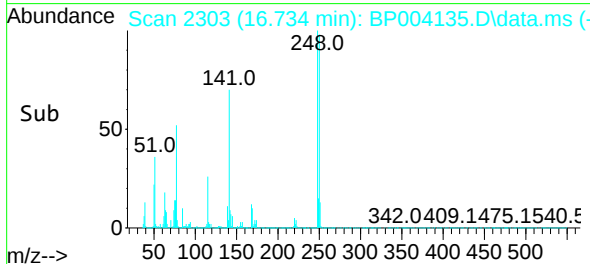
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



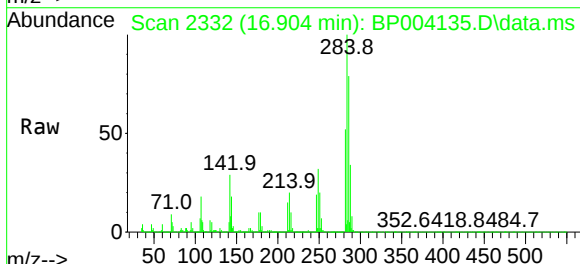
Tgt Ion:248 Resp: 322852
Ion Ratio Lower Upper
248 100
250 97.5 76.7 115.1
141 70.4 53.0 79.6

Manual Integrations
APPROVED

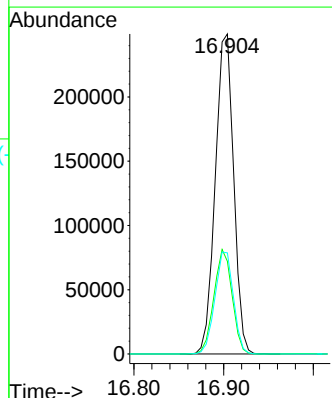
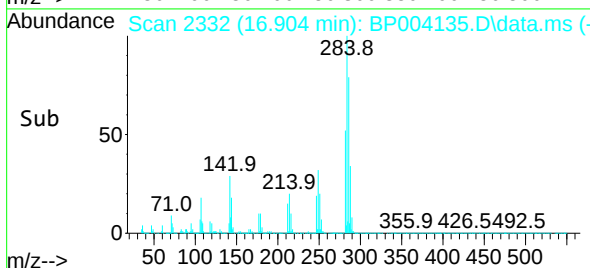
mohammad
12/7/2020 8:53:45 AM

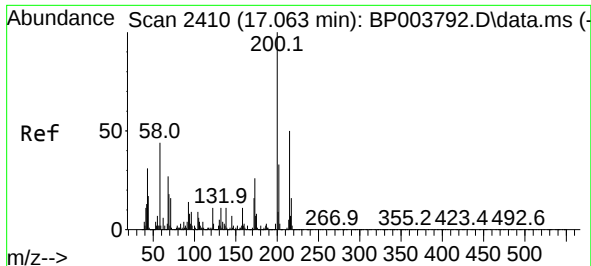


#68
Hexachlorobenzene
Concen: 45.51 ng
RT: 16.904 min Scan# 2332
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



Tgt Ion:284 Resp: 353421
Ion Ratio Lower Upper
284 100
142 28.9 24.2 36.4
249 31.6 23.8 35.8





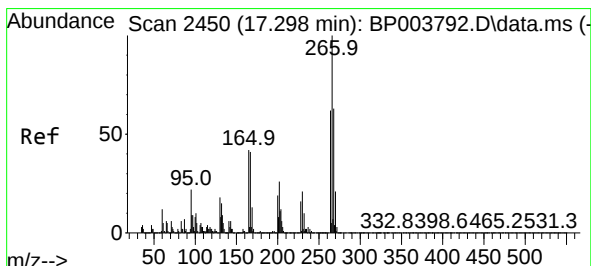
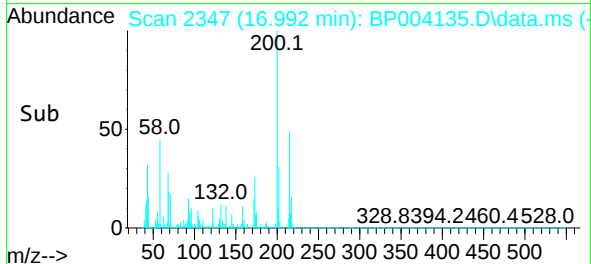
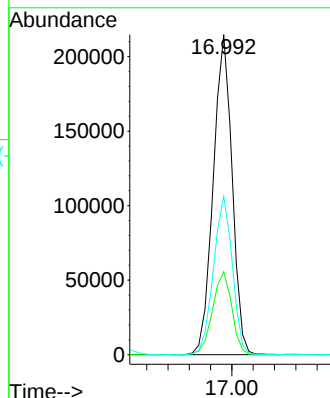
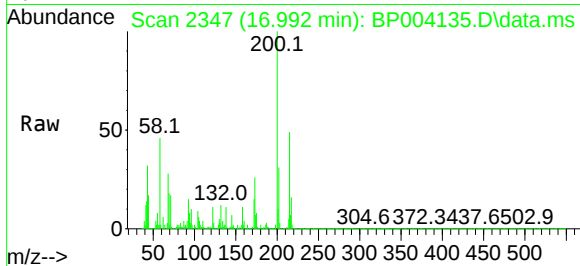
#69
Atrazine
Concen: 45.17 ng
RT: 16.992 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

Tgt Ion:	200	Resp:	264023
Ion Ratio	Lower	Upper	
200	100		
173	25.9	5.9	45.9
215	49.5	28.4	68.4

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS

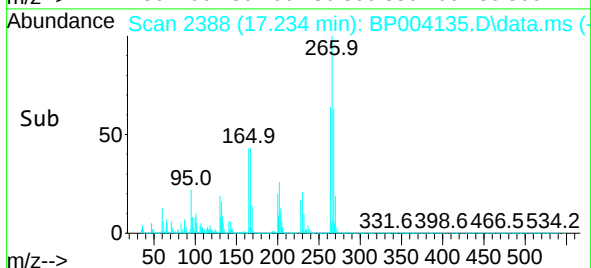
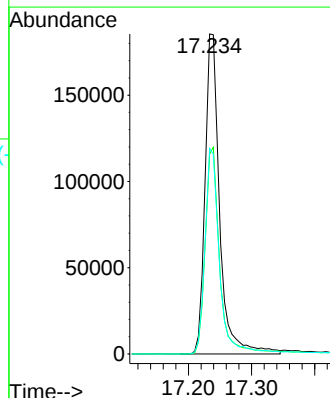
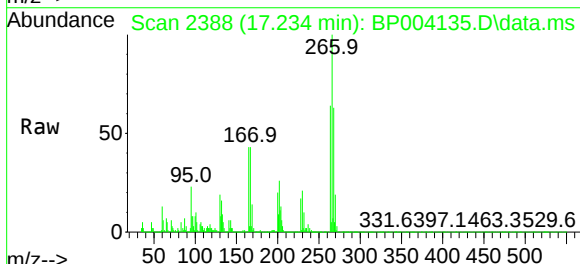
Manual Integrations
APPROVED

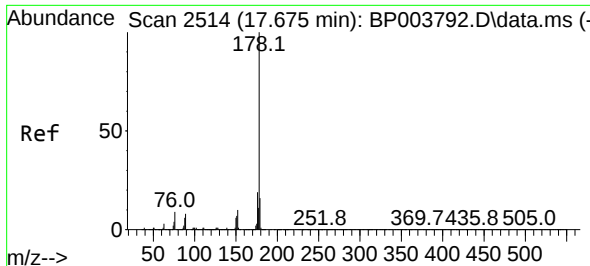
mohammad
12/7/2020 8:53:45 AM



#70
Pentachlorophenol
Concen: 80.47 ng
RT: 17.234 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

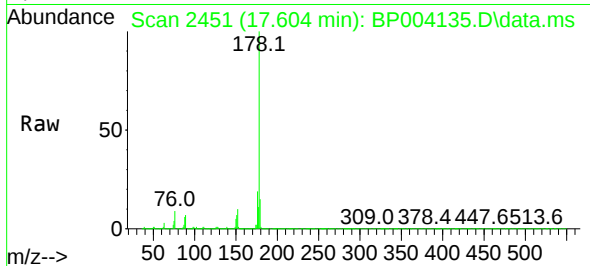
Tgt Ion:	266	Resp:	298929
Ion Ratio	Lower	Upper	
266	100		
268	62.5	51.1	76.7
264	64.2	50.6	76.0





#71
Phenanthrene
Concen: 46.47 ng
RT: 17.604 min Scan# 2451
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

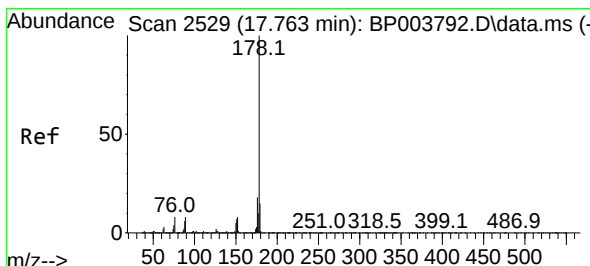
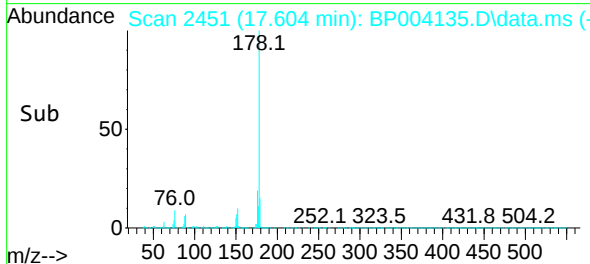
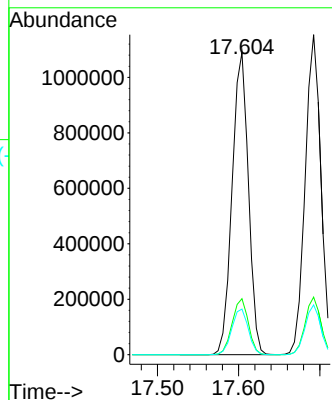
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion:178 Resp: 1516970
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.1 12.5 18.7

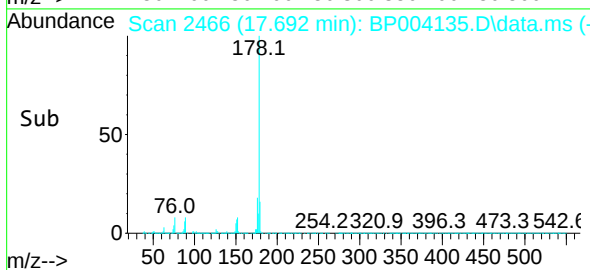
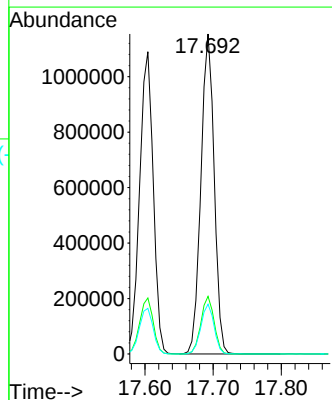
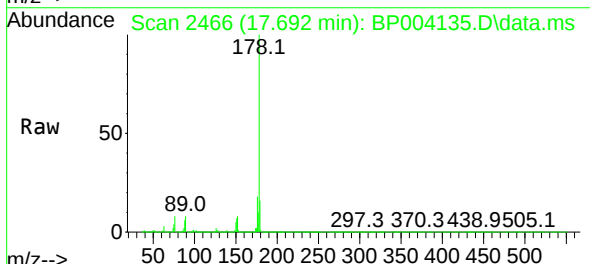
Manual Integrations
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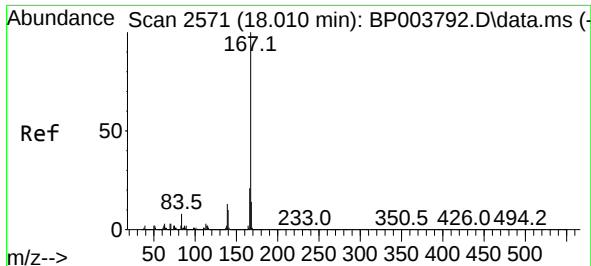
mohammad
12/7/2020 8:53:45 AM



#72
Anthracene
Concen: 49.39 ng
RT: 17.692 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

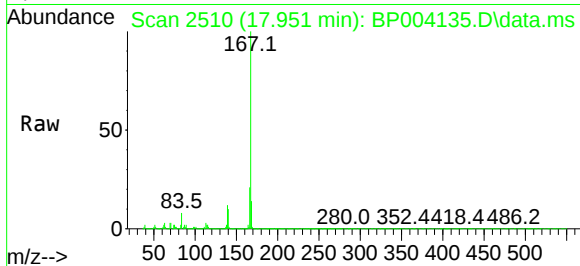
Tgt Ion:178 Resp: 1557213
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 46.67 ng
 RT: 17.951 min Scan# 2510
 Delta R.T. -0.000 min
 Lab File: BP004135.D
 Acq: 03 Dec 2020 18:35

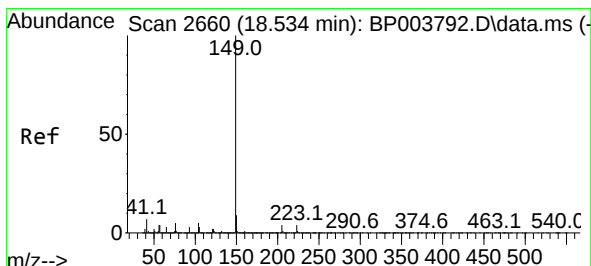
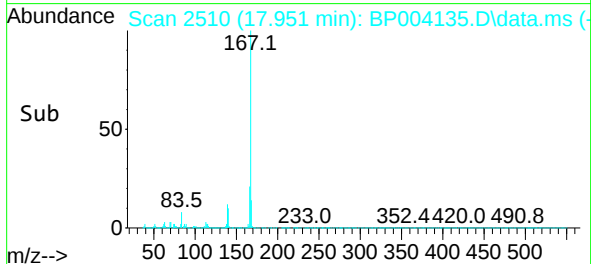
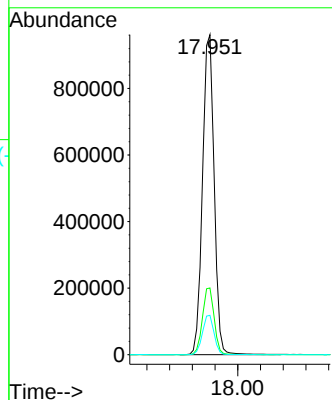
Instrument :
 BNA_P
 ClientSampleId :
 R-LA-35-1-WCMS



Tgt Ion:167 Resp: 1364975
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.6 26.4
 139 12.3 10.2 15.4

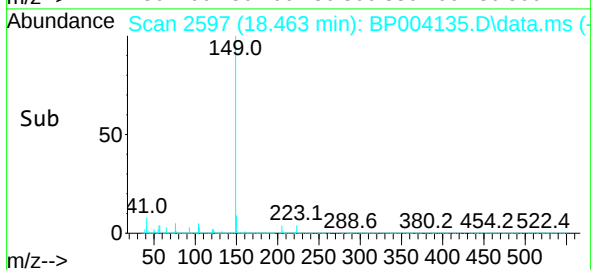
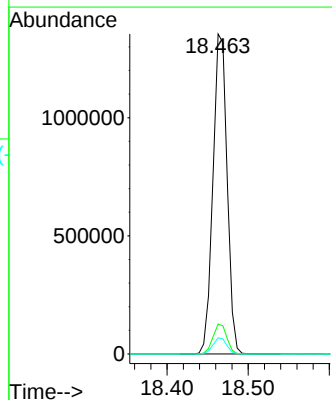
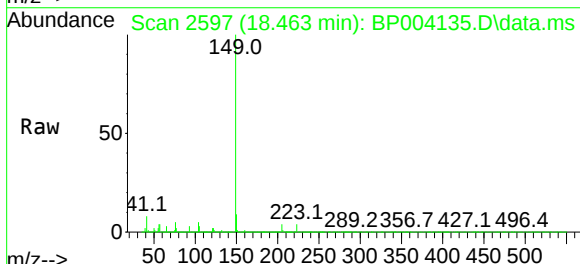
Manual Integrations
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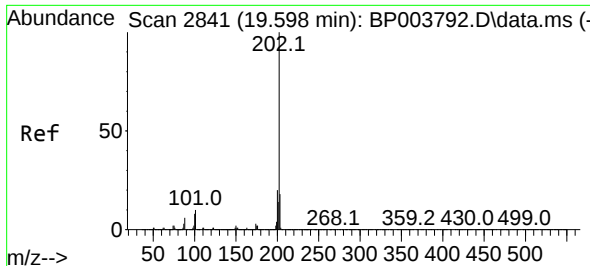
mohammad
 12/7/2020 8:53:45 AM



#74
 Di-n-butylphthalate
 Concen: 48.40 ng
 RT: 18.463 min Scan# 2597
 Delta R.T. -0.006 min
 Lab File: BP004135.D
 Acq: 03 Dec 2020 18:35

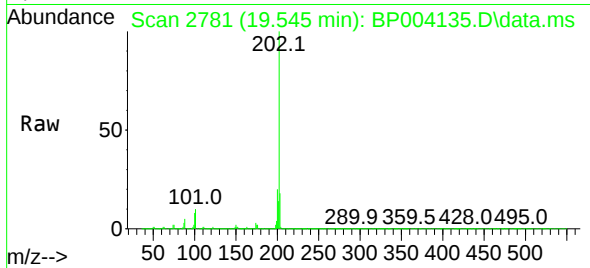
Tgt Ion:149 Resp: 1638903
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.1 3.4 5.0#





#75
Fluoranthene
Concen: 45.49 ng
RT: 19.545 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

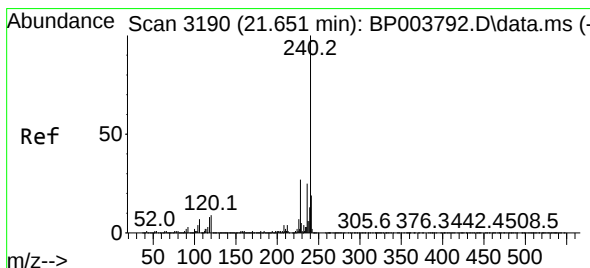
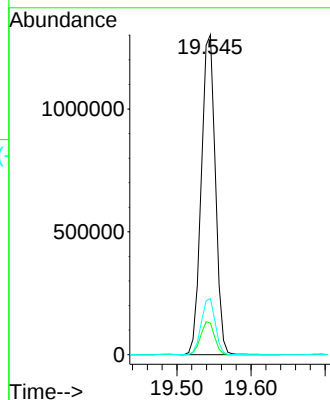
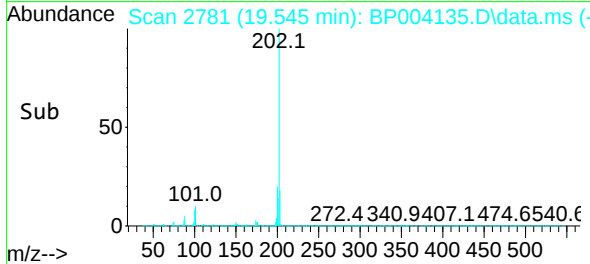
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



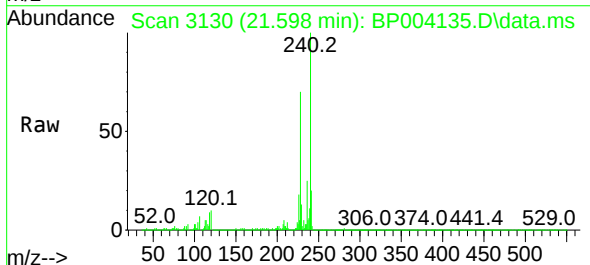
Tgt Ion:202 Resp: 1713403
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.4
203 17.5 0.0 37.8

Manual Integrations
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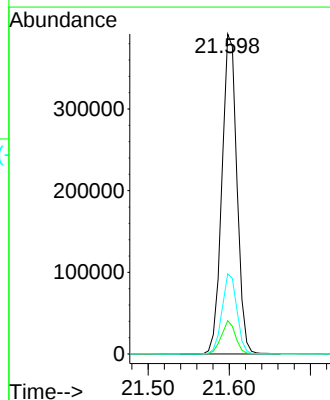
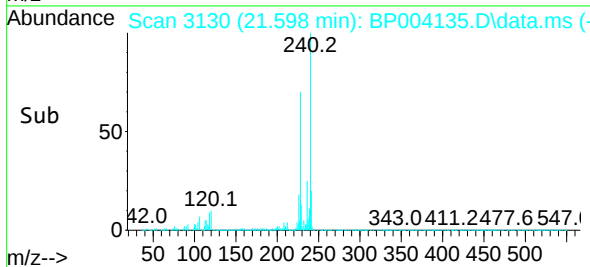
mohammad
12/7/2020 8:53:45 AM

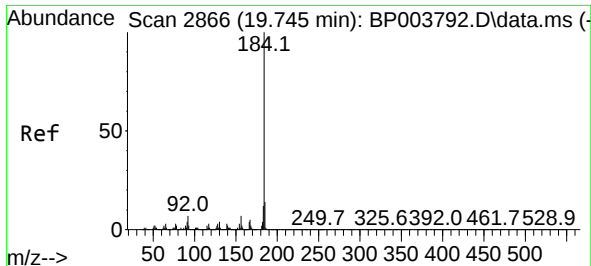


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.598 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



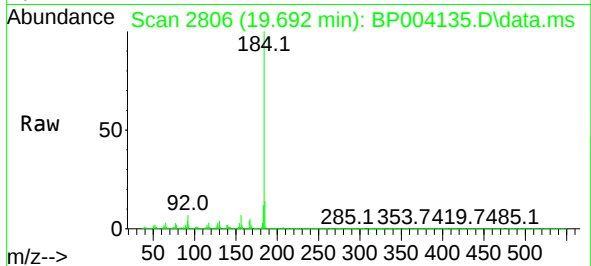
Tgt Ion:240 Resp: 504333
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.1 20.8 31.2





#77
Benzidine
Concen: 42.60 ng
RT: 19.692 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

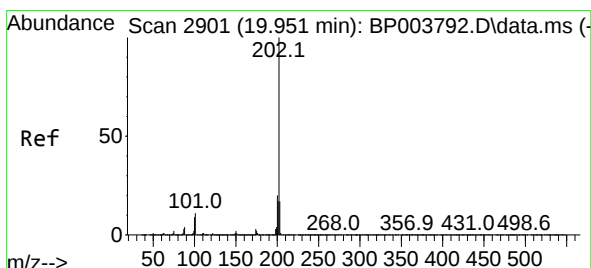
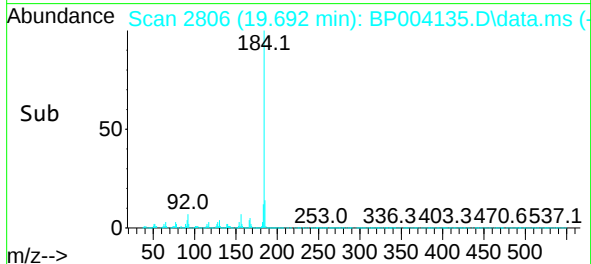
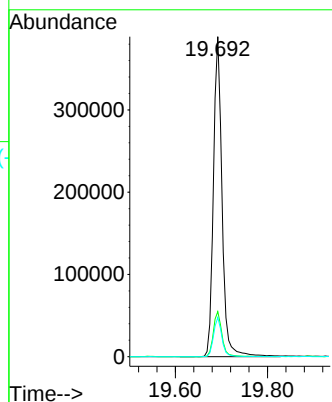
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion:184 Resp: 506768
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 12.2 9.6 14.4

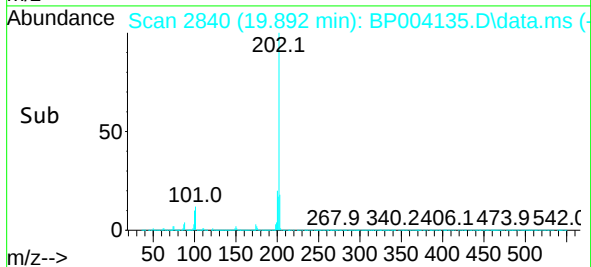
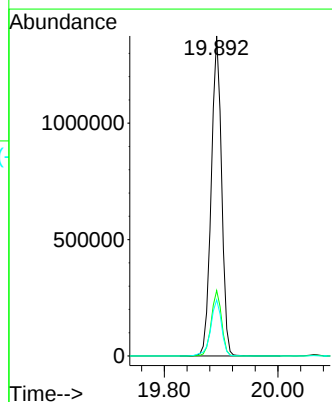
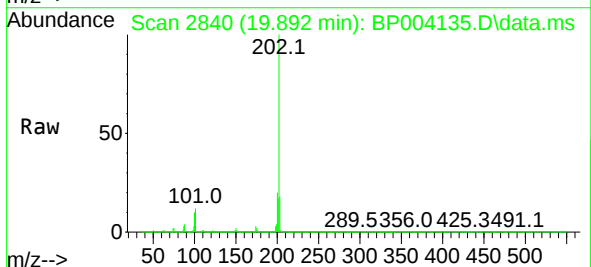
Manual Integrations
APPROVED

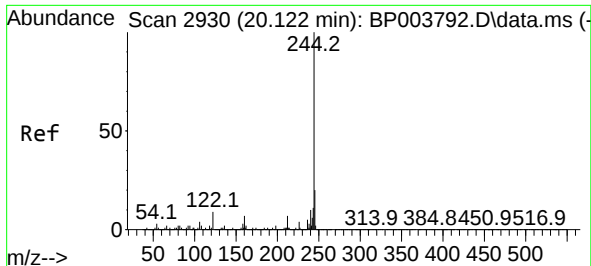
mohammad
12/7/2020 8:53:45 AM



#78
Pyrene
Concen: 50.41 ng
RT: 19.892 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

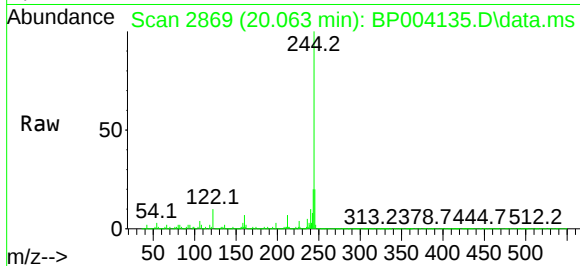
Tgt Ion:202 Resp: 1725394
Ion Ratio Lower Upper
202 100
200 20.4 17.1 25.7
203 17.5 14.2 21.2





#79
Terphenyl-d14
Concen: 71.75 ng
RT: 20.063 min Scan# 2869
Delta R.T. -0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS

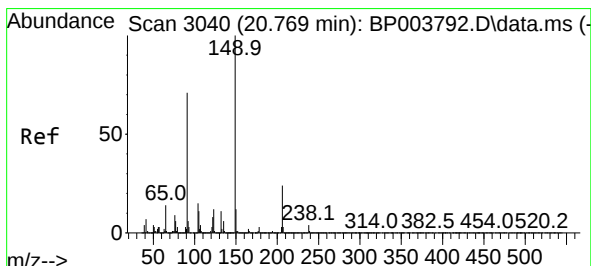
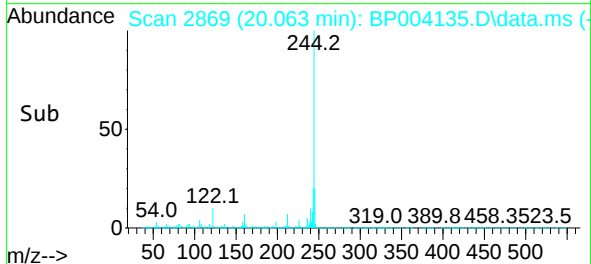
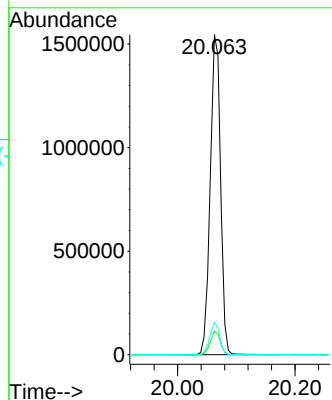


Tgt Ion:244 Resp: 1872882

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	10.1	7.8	11.8

Manual Integrations
APPROVED

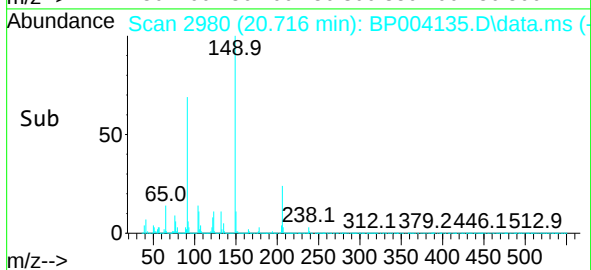
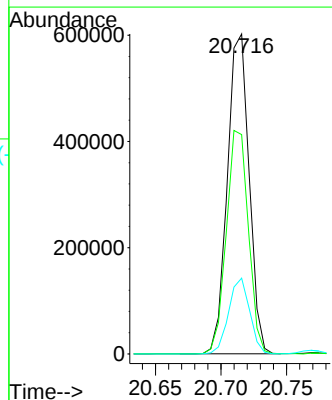
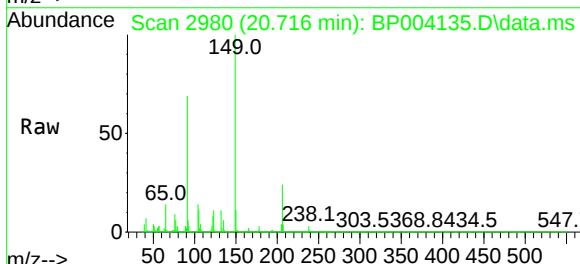
mohammad
12/7/2020 8:53:45 AM

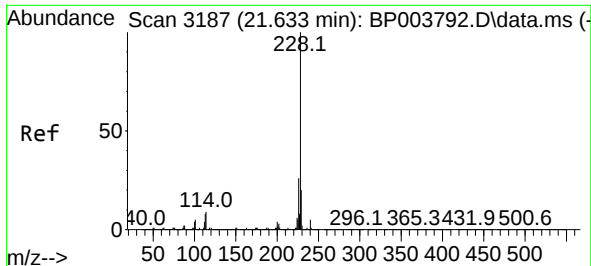


#80
Butylbenzylphthalate
Concen: 54.51 ng
RT: 20.716 min Scan# 2980
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

Tgt Ion:149 Resp: 695111

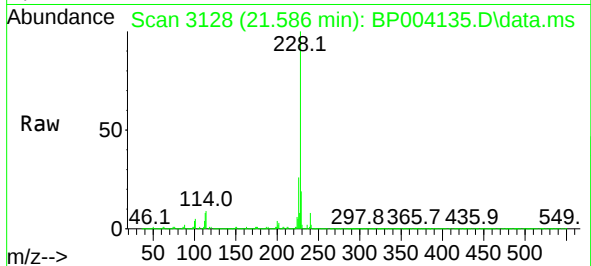
Ion	Ratio	Lower	Upper
149	100		
91	68.6	45.4	68.0#
206	23.7	17.1	25.7





#81
Benzo(a)anthracene
Concen: 47.06 ng
RT: 21.586 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

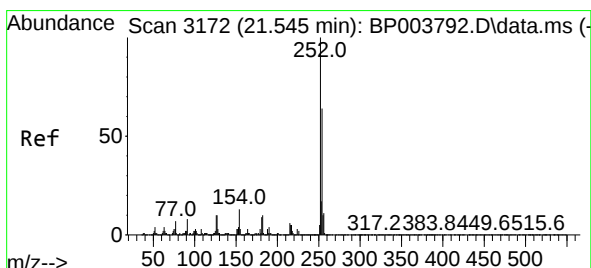
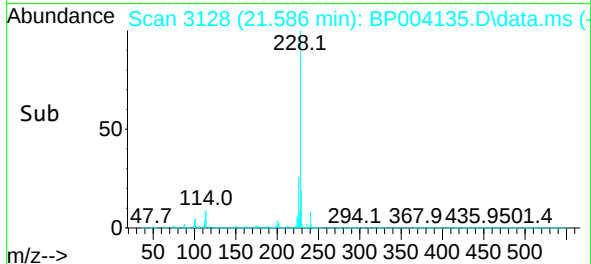
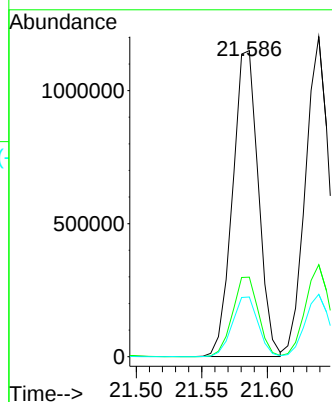
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion:228 Resp: 1565039
Ion Ratio Lower Upper
228 100
226 26.0 22.1 33.1
229 19.5 15.9 23.9

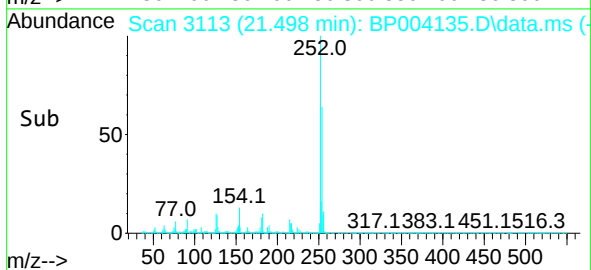
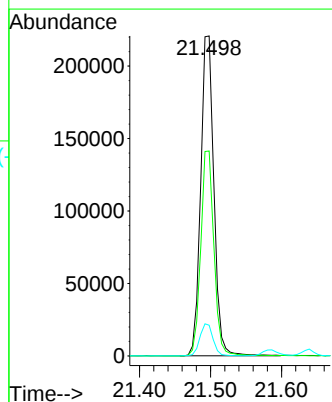
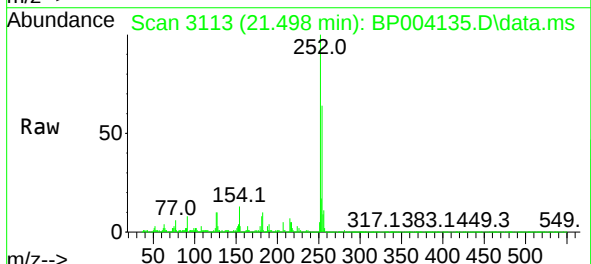
Manual Integrations
APPROVED

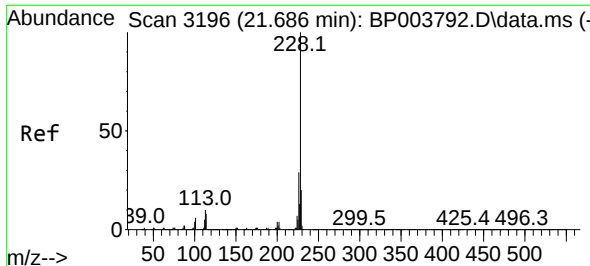
mohammad
12/7/2020 8:53:45 AM



#82
3,3'-Dichlorobenzidine
Concen: 24.98 ng
RT: 21.498 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

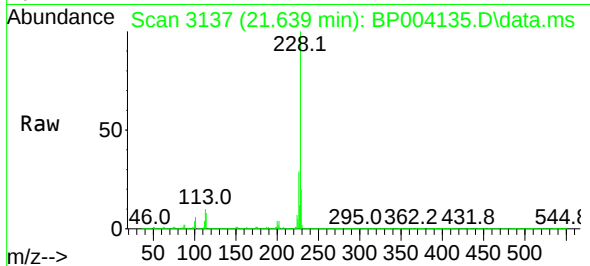
Tgt Ion:252 Resp: 286586
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.4
126 9.6 7.9 11.9





#83
Chrysene
Concen: 47.27 ng
RT: 21.639 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

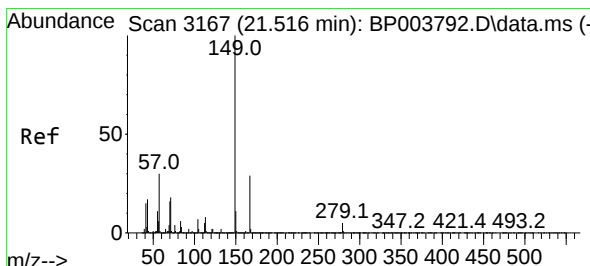
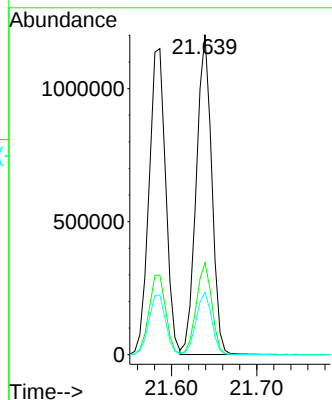
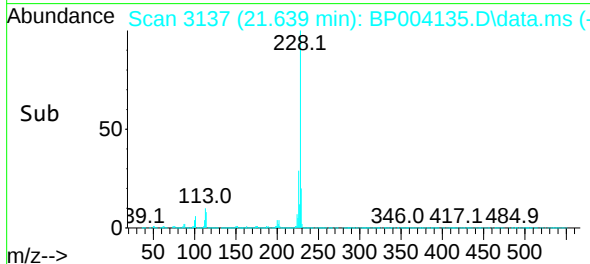
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



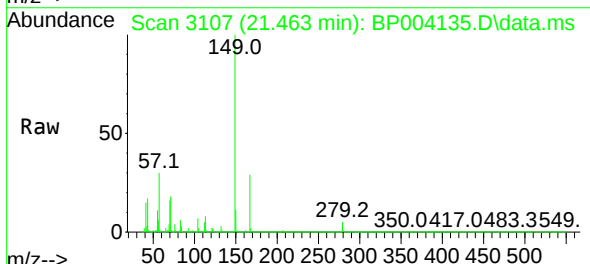
Tgt Ion:228 Resp: 1510516
Ion Ratio Lower Upper
228 100
226 28.8 24.4 36.6
229 19.5 15.8 23.6

Manual Integrations
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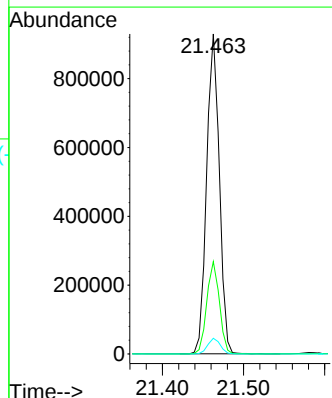
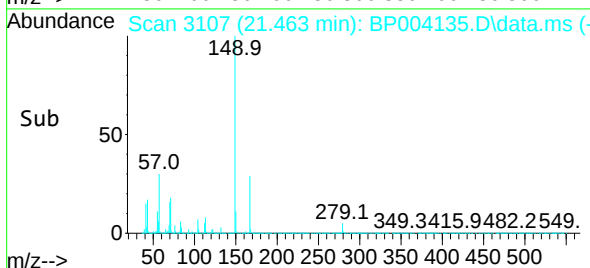
mohammad
12/7/2020 8:53:45 AM

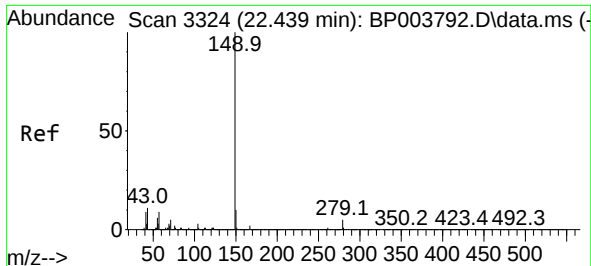


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.40 ng
RT: 21.463 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



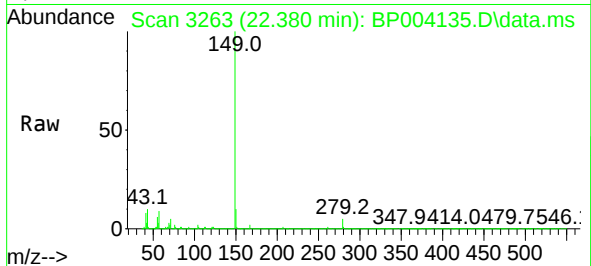
Tgt Ion:149 Resp: 1003851
Ion Ratio Lower Upper
149 100
167 28.8 22.6 34.0
279 4.9 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 53.72 ng
RT: 22.380 min Scan# 3263
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

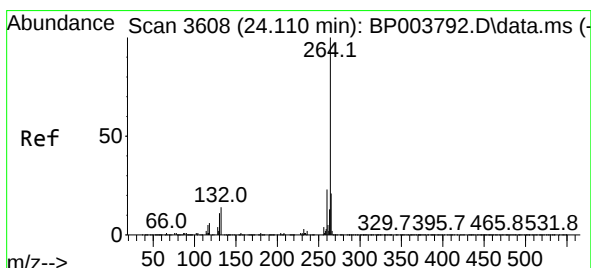
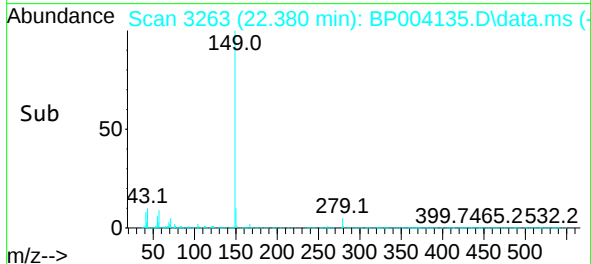
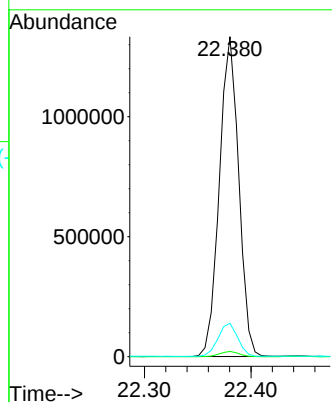
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



Tgt Ion:149 Resp: 1682416
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 3.7 5.5#

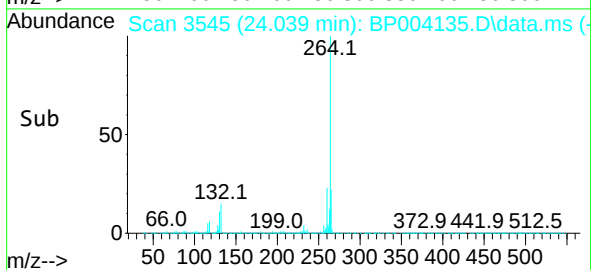
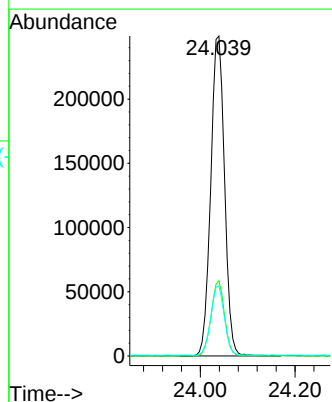
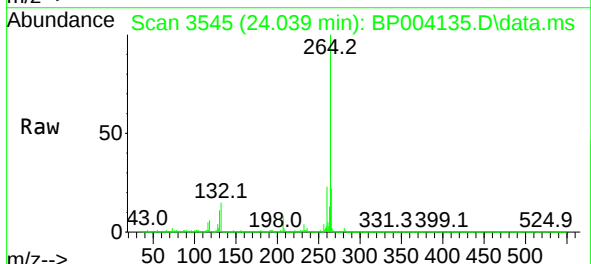
Manual Integrations
APPROVED

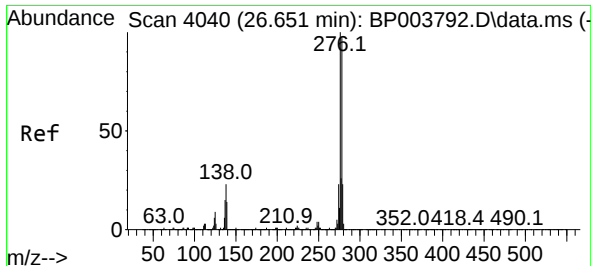
mohammad
12/7/2020 8:53:45 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.039 min Scan# 3545
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

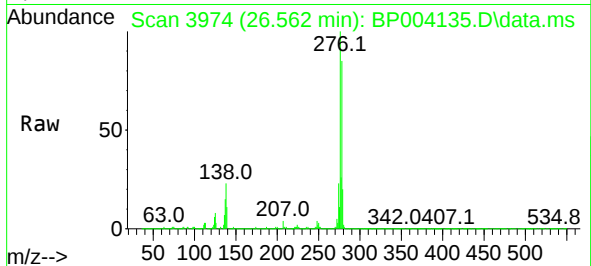
Tgt Ion:264 Resp: 504746
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.43 ng
RT: 26.562 min Scan# 3974
Delta R.T. 0.006 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

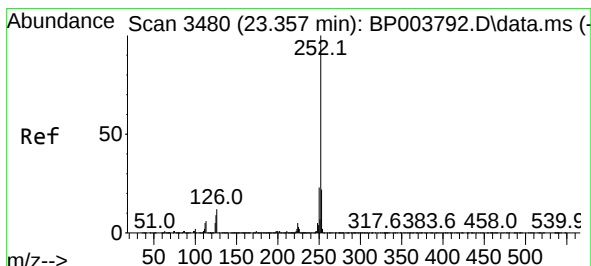
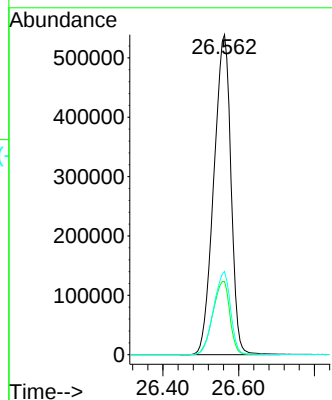
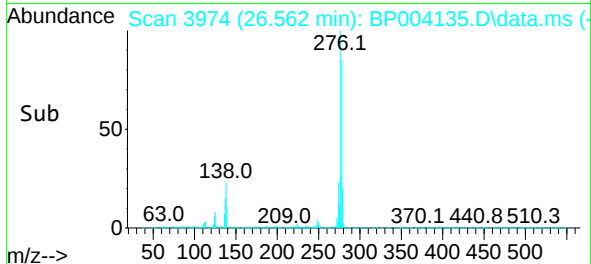
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



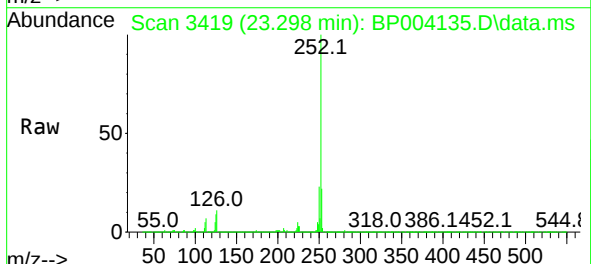
Tgt Ion: 276 Resp: 1690432
Ion Ratio Lower Upper
276 100
138 22.8 18.7 28.1
277 25.6 20.4 30.6

Manual Integrations
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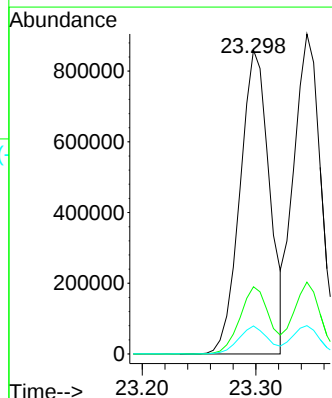
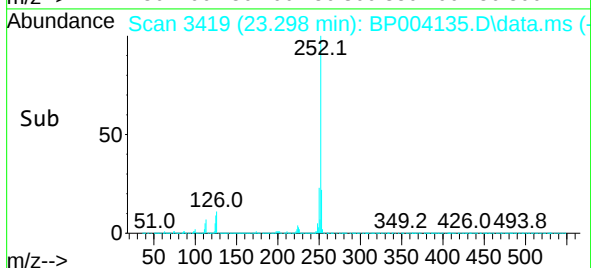
mohammad
12/7/2020 8:53:45 AM

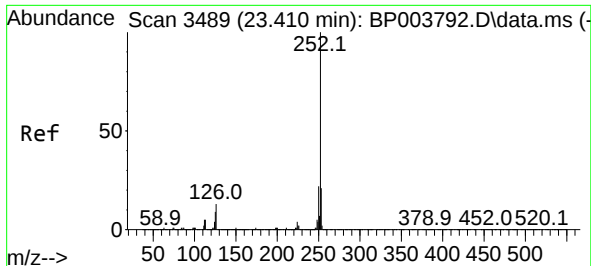


#88
Benzo(b)fluoranthene
Concen: 46.99 ng
RT: 23.298 min Scan# 3419
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



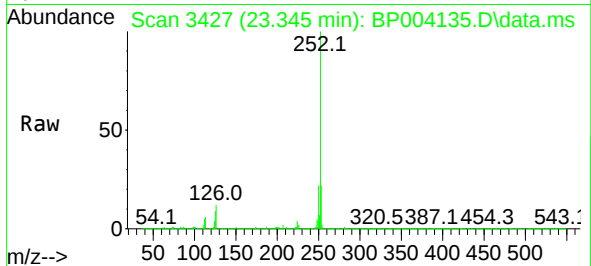
Tgt Ion: 252 Resp: 1552127
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.2 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 45.77 ng
RT: 23.345 min Scan# 3427
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35

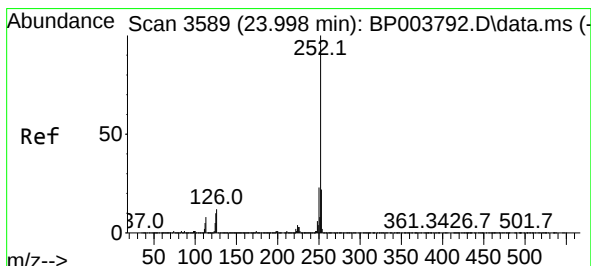
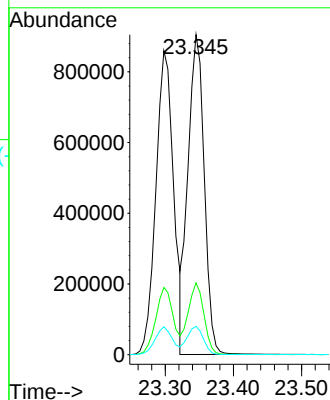
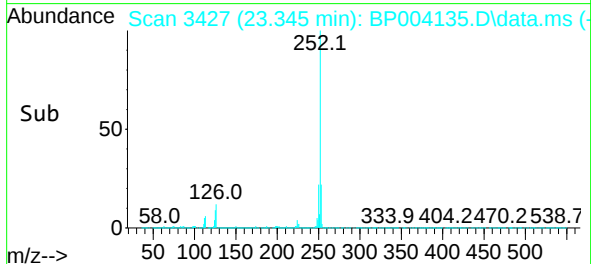
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMS



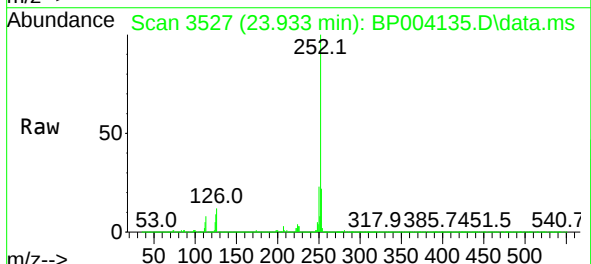
Tgt Ion:252 Resp: 1492698
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.8 7.4 11.2

Manual Integrations
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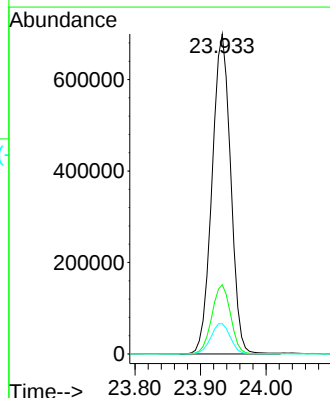
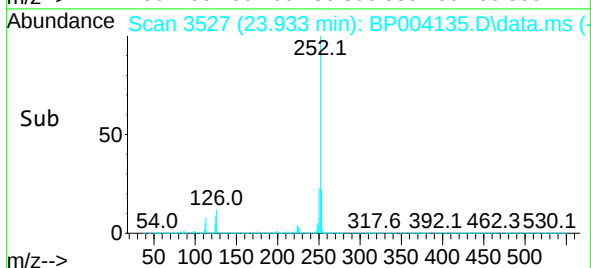
mohammad
12/7/2020 8:53:45 AM

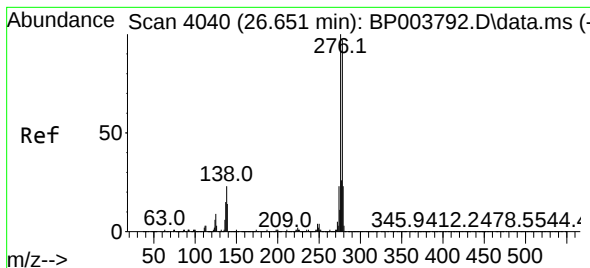


#90
Benzo(a)pyrene
Concen: 45.04 ng
RT: 23.933 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BP004135.D
Acq: 03 Dec 2020 18:35



Tgt Ion:252 Resp: 1377065
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.5 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 47.31 ng

RT: 26.557 min Scan# 3973

Delta R.T. 0.006 min

Lab File: BP004135.D

Acq: 03 Dec 2020 18:35

Tgt Ion:278 Resp: 1435943

Ion Ratio Lower Upper

278 100

139 14.2 12.4 18.6

279 23.8 19.0 28.6

Instrument :

BNA_P

ClientSampleId :

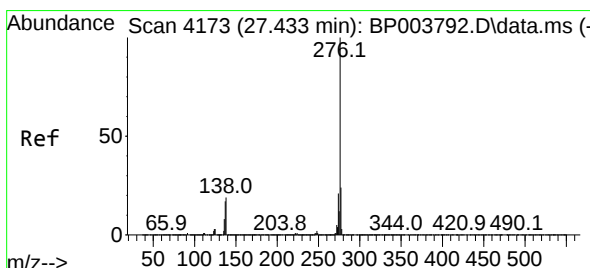
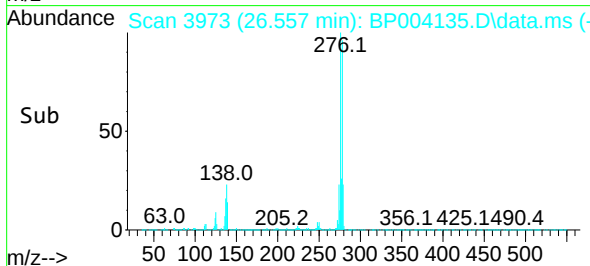
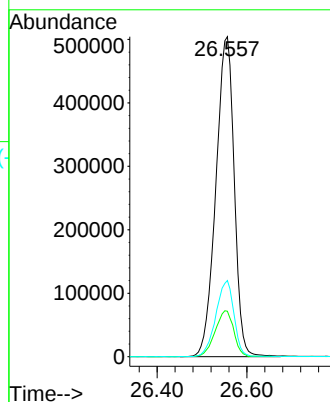
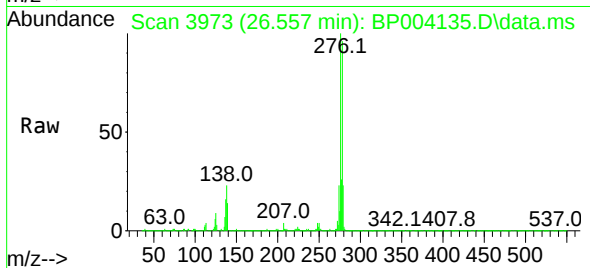
R-LA-35-1-WCMS

Manual Integrations

APPROVED

mohammad

12/7/2020 8:53:45 AM



#92

Benzo(g,h,i)perylene

Concen: 48.41 ng

RT: 27.339 min Scan# 4106

Delta R.T. 0.006 min

Lab File: BP004135.D

Acq: 03 Dec 2020 18:35

Tgt Ion:276 Resp: 1422224

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 19.1 16.6 24.8

