

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
 Data File : BP004732.D
 Acq On : 12 Feb 2021 16:24
 Operator : CG/JU
 Sample : M1396-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-04-013-ABCDMSD

Manual Integrations
 APPROVED

mohammad
 2/15/2021 11:26:37 AM

Quant Time: Feb 12 17:40:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 18:04:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	49366	20.00	ng	0.00
21) Naphthalene-d8	10.563	136	203243	20.00	ng	# 0.00
39) Acenaphthene-d10	14.416	164	135066	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	292448	20.00	ng	0.00
76) Chrysene-d12	21.257	240	297998	20.00	ng	0.00
86) Perylene-d12	23.568	264	289172	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	391690	122.51	ng	0.00
7) Phenol-d6	6.940	99	525879	119.60	ng	0.00
23) Nitrobenzene-d5	8.928	82	328133	70.34	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	213493	118.97	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	741844	67.13	ng	0.00
79) Terphenyl-d14	19.739	244	1119017	63.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	49552	36.22	ng	# 89
3) Pyridine	3.669	79	139997	40.41	ng	# 95
4) n-Nitrosodimethylamine	3.587	42	69385	48.13	ng	# 61
6) Aniline	7.099	93	170055	34.68	ng	# 85
8) 2-Chlorophenol	7.334	128	167822	50.24	ng	# 85
9) Benzaldehyde	6.910	77	67602	36.61	ng	# 80
10) Phenol	6.969	94	243292	57.16	ng	# 78
11) bis(2-Chloroethyl)ether	7.199	93	149081	45.80	ng	# 94
12) 1,3-Dichlorobenzene	7.657	146	175736	43.23	ng	# 91
13) 1,4-Dichlorobenzene	7.805	146	178887	43.32	ng	# 94
14) 1,2-Dichlorobenzene	8.122	146	169828	42.88	ng	# 96
15) Benzyl Alcohol	8.010	79	164677	49.88	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.304	45	120925	45.93	ng	# 95
17) 2-Methylphenol	8.210	107	150988	52.50	ng	# 89
18) Hexachloroethane	8.846	117	67790	43.81	ng	# 94
19) n-Nitroso-di-n-propyla...	8.575	70	128561	48.39	ng	# 88
20) 3+4-Methylphenols	8.540	107	203706	53.37	ng	# 92
22) Acetophenone	8.593	105	257607	43.61	ng	# 93
24) Nitrobenzene	8.969	77	193842	42.04	ng	# 79
25) Isophorone	9.493	82	352279	47.26	ng	# 91
26) 2-Nitrophenol	9.681	139	92093	50.42	ng	# 66
27) 2,4-Dimethylphenol	9.740	122	158950	55.95	ng	# 89
28) bis(2-Chloroethoxy)met...	9.981	93	201278	41.91	ng	# 99
29) 2,4-Dichlorophenol	10.210	162	167766	48.88	ng	# 94
30) 1,2,4-Trichlorobenzene	10.428	180	170590	40.23	ng	# 98
31) Naphthalene	10.616	128	504078	42.49	ng	# 100
32) Benzoic acid	9.887	122	130435	53.33	ng	# 75
33) 4-Chloroaniline	10.722	127	82324	16.91	ng	# 89
34) Hexachlorobutadiene	10.898	225	110685	38.87	ng	# 100
35) Caprolactam	11.504	113	59666m	55.01	ng	# 83
36) 4-Chloro-3-methylphenol	11.851	107	204196	50.10	ng	# 95
37) 2-Methylnaphthalene	12.228	142	375520	44.50	ng	# 99
38) 1-Methylnaphthalene	12.451	142	351003	43.95	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.604	216	203625	41.96	ng	# 99
41) Hexachlorocyclopentadiene	12.581	237	256349	92.88	ng	# 99
43) 2,4,6-Trichlorophenol	12.840	196	144520	47.27	ng	# 99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	155138	48.29	ng	# 93
46) 1,1'-Biphenyl	13.251	154	485934	42.98	ng	98
47) 2-Chloronaphthalene	13.287	162	377130	40.69	ng	96
48) 2-Nitroaniline	13.492	65	127118	46.47	ng	# 61
49) Acenaphthylene	14.139	152	605650	44.24	ng	98
50) Dimethylphthalate	13.881	163	547172	46.06	ng	99
51) 2,6-Dinitrotoluene	13.992	165	112558	47.01	ng	# 58
52) Acenaphthene	14.481	154	367965	42.39	ng	98
53) 3-Nitroaniline	14.322	138	63371	25.45	ng	# 68
54) 2,4-Dinitrophenol	14.528	184	139818	101.39	ng	# 72
55) Dibenzofuran	14.822	168	591948	43.37	ng	97
56) 4-Nitrophenol	14.639	139	203813	104.33	ng	# 57
57) 2,4-Dinitrotoluene	14.781	165	157999	48.17	ng	# 63
58) Fluorene	15.469	166	494045	44.05	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	145432m	47.58	ng	
60) Diethylphthalate	15.251	149	523663	43.98	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	261512	42.00	ng	96
62) 4-Nitroaniline	15.492	138	112952	41.53	ng	# 60
63) Azobenzene	15.763	77	492330	44.02	ng	86
65) 4,6-Dinitro-2-methylph...	15.545	198	98121	54.91	ng	82
66) n-Nitrosodiphenylamine	15.681	169	435770	45.82	ng	96
67) 4-Bromophenyl-phenylether	16.363	248	158842	42.19	ng	# 91
68) Hexachlorobenzene	16.475	284	174716	42.59	ng	# 90
69) Atrazine	16.639	200	139895	44.84	ng	100
70) Pentachlorophenol	16.822	266	243519	106.07	ng	99
71) Phenanthrene	17.216	178	768583	42.92	ng	100
72) Anthracene	17.304	178	791703	45.98	ng	98
73) Carbazole	17.580	167	709893	44.94	ng	99
74) Di-n-butylphthalate	18.139	149	879558	45.38	ng	# 98
75) Fluoranthene	19.186	202	917401	43.00	ng	100
77) Benzidine	19.369	184	310282	53.53	ng	98
78) Pyrene	19.539	202	930580	44.28	ng	99
80) Butylbenzylphthalate	20.416	149	394558	47.77	ng	# 79
81) Benzo(a)anthracene	21.245	228	916967	43.39	ng	98
82) 3,3'-Dichlorobenzidine	21.180	252	214717	32.05	ng	98
83) Chrysene	21.298	228	884619	43.22	ng	99
84) Bis(2-ethylhexyl)phtha...	21.174	149	580341	46.55	ng	100
85) Di-n-octyl phthalate	22.068	149	984897	48.71	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.951	276	1043195	45.18	ng	96
88) Benzo(b)fluoranthene	22.868	252	933182	44.06	ng	98
89) Benzo(k)fluoranthene	22.915	252	893821	43.96	ng	98
90) Benzo(a)pyrene	23.468	252	831121	43.42	ng	# 98
91) Dibenzo(a,h)anthracene	25.956	278	878109	45.59	ng	# 97
92) Benzo(g,h,i)perylene	26.674	276	842965	45.61	ng	# 95

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

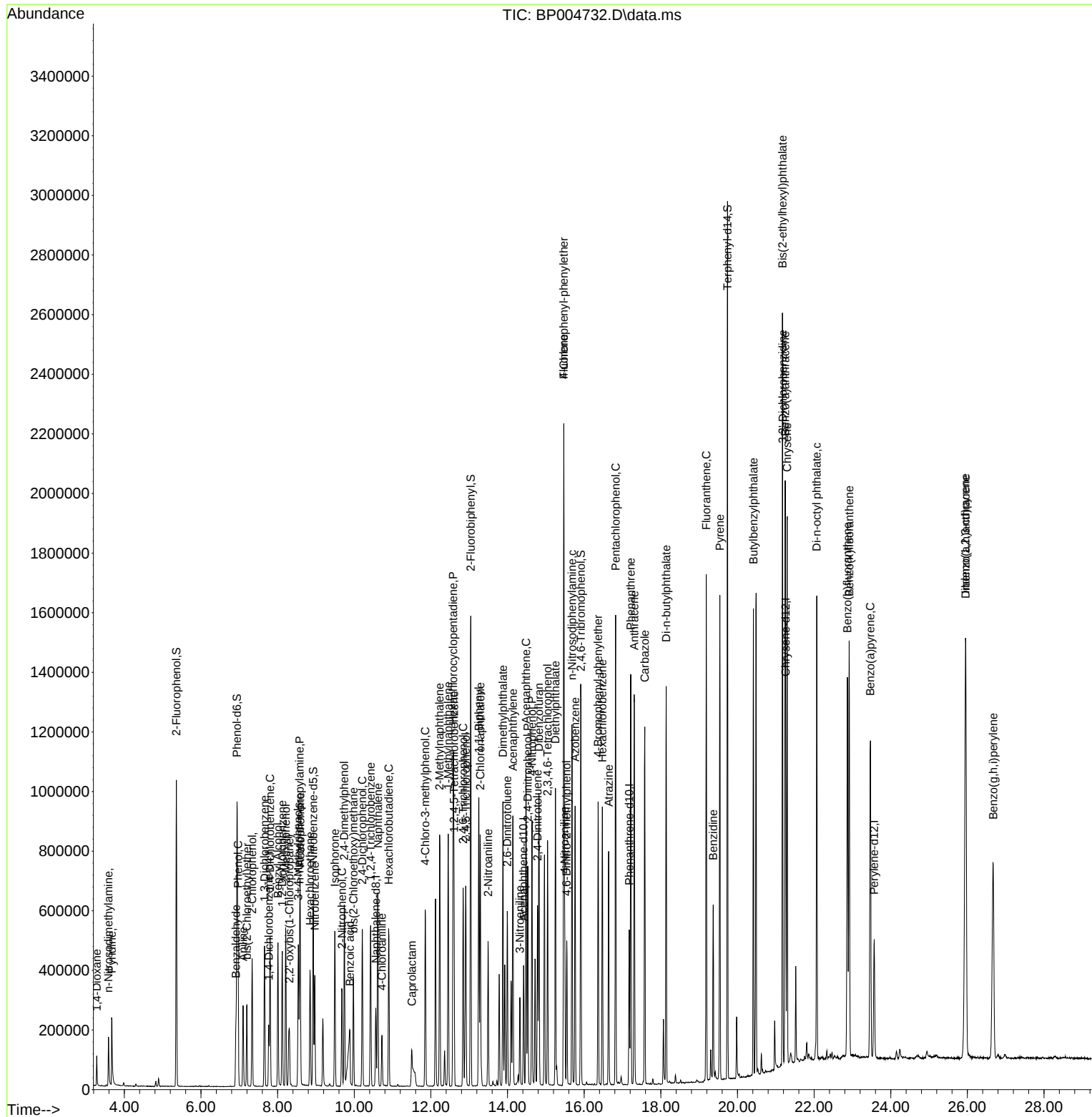
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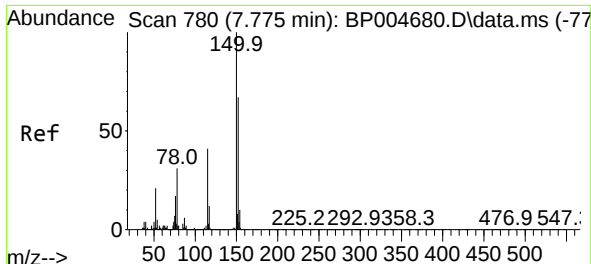
Instrument :
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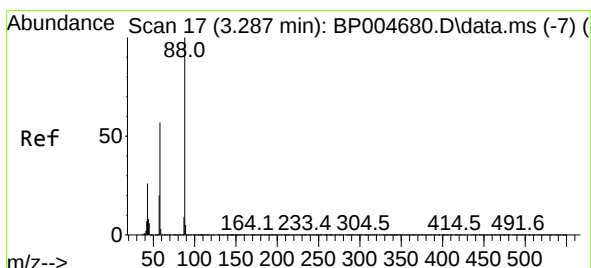
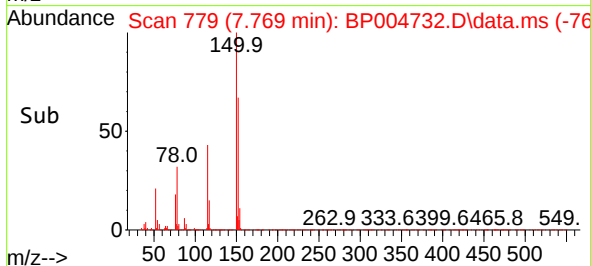
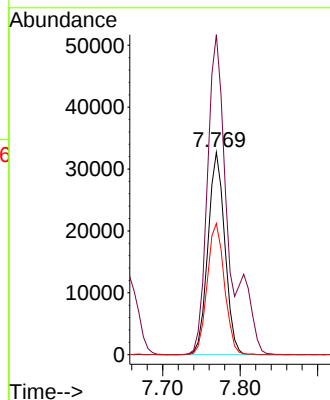
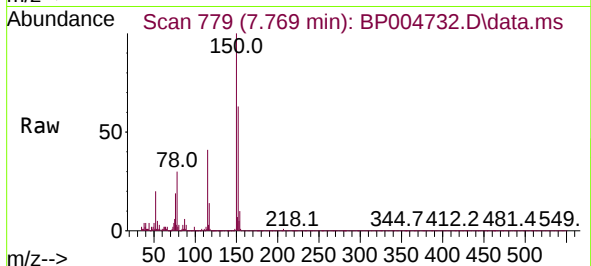
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:	152	Resp:	49366
Ion Ratio	Lower	Upper	
152	100		
150	158.1	123.8	185.6
115	64.9	43.8	65.6

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD

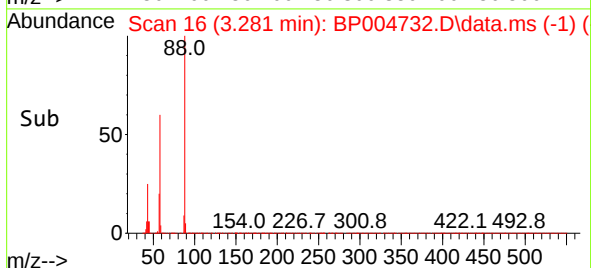
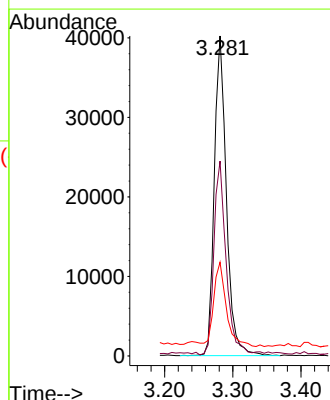
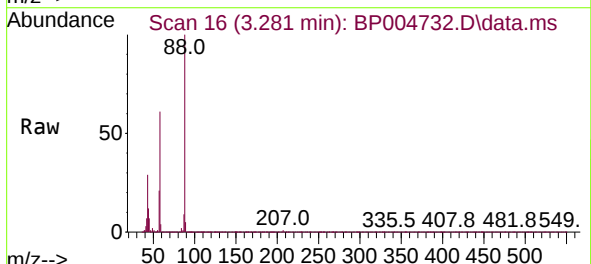
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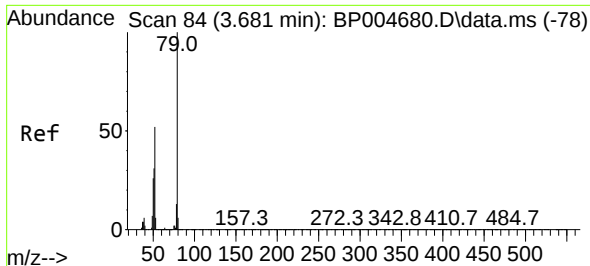
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#2
1,4-Dioxane
Concen: 36.22 ng
RT: 3.281 min Scan# 16
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

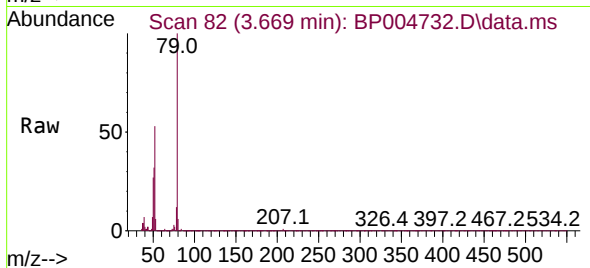
Tgt Ion:	88	Resp:	49552
Ion Ratio	Lower	Upper	
88	100		
58	61.4	44.2	66.4
43	27.3	15.2	22.8





#3
Pyridine
Concen: 40.41 ng
RT: 3.669 min Scan# 82
Delta R.T. -0.012 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

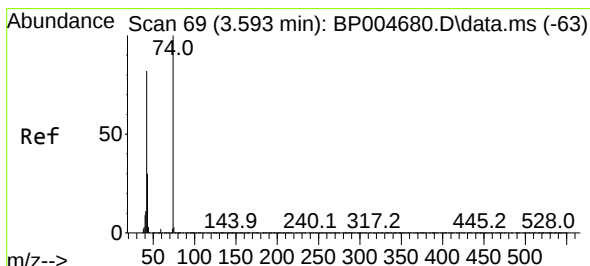
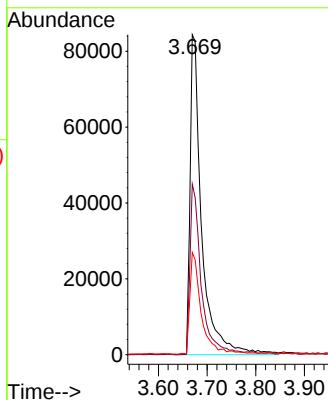
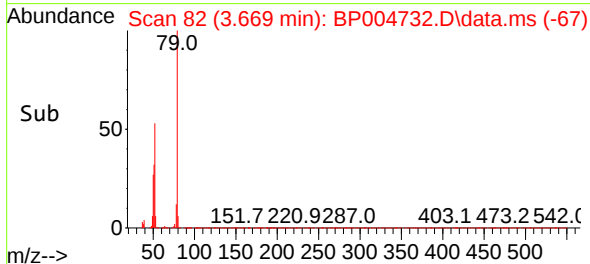
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



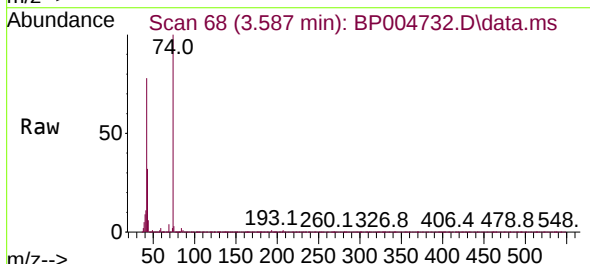
Tgt Ion: 79 Resp: 139997
Ion Ratio Lower Upper
79 100
52 53.3 41.3 61.9
51 31.9 21.2 31.8#

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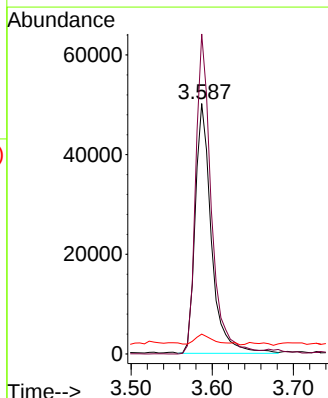
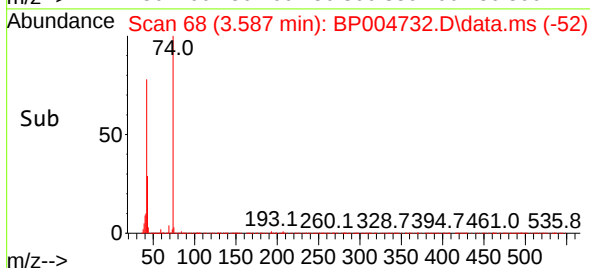
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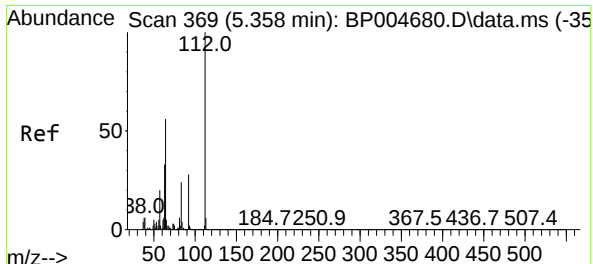


#4
n-Nitrosodimethylamine
Concen: 48.13 ng
RT: 3.587 min Scan# 68
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



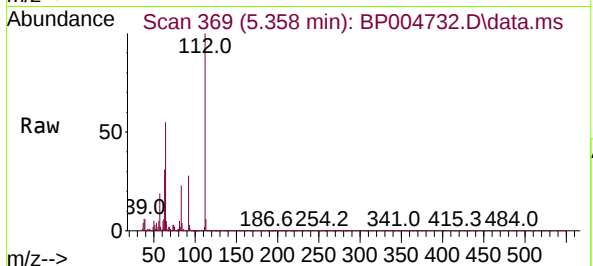
Tgt Ion: 42 Resp: 69385
Ion Ratio Lower Upper
42 100
74 127.8 148.6 223.0#
44 7.9 5.3 7.9





#5
2-Fluorophenol
Concen: 122.51 ng
RT: 5.358 min Scan# 369
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

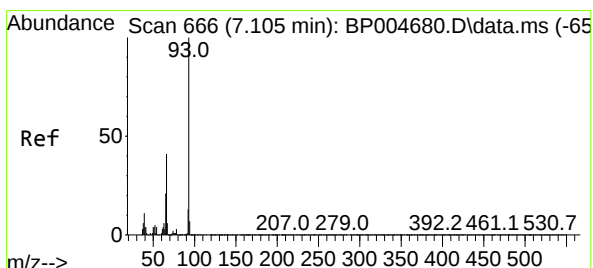
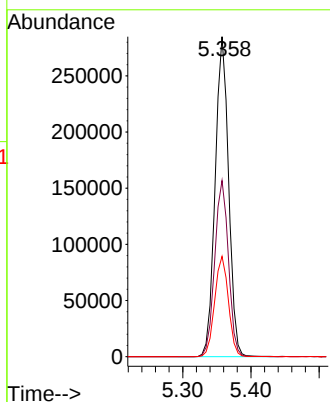
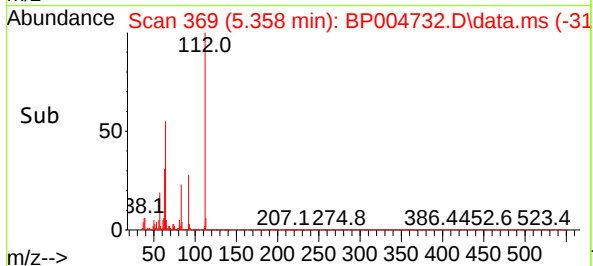
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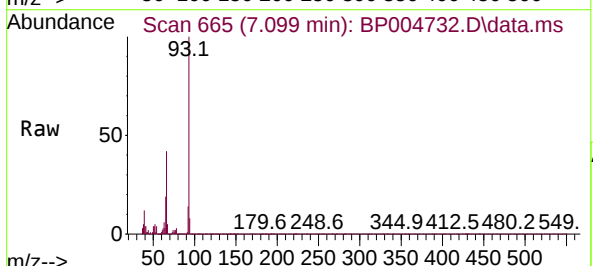
Tgt Ion: 112 Resp: 391690
Ion Ratio Lower Upper
112 100
64 55.1 32.8 49.2#
63 31.3 17.0 25.4#

Manual Integrations
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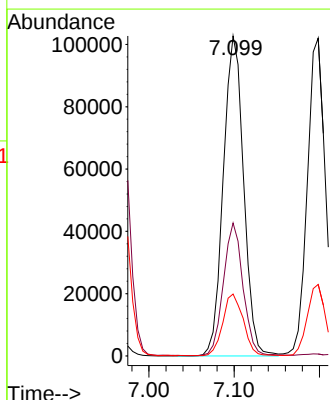
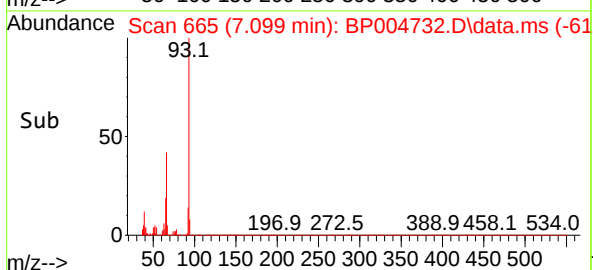
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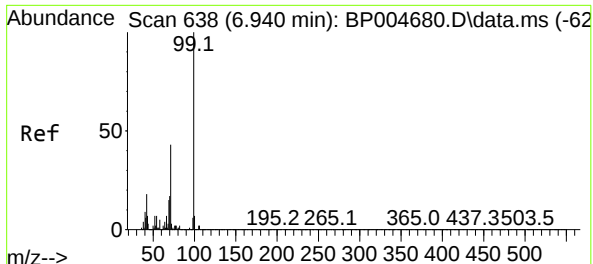


#6
Aniline
Concen: 34.68 ng
RT: 7.099 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



Tgt Ion: 93 Resp: 170055
Ion Ratio Lower Upper
93 100
66 41.6 25.4 38.0#
65 19.4 12.5 18.7#





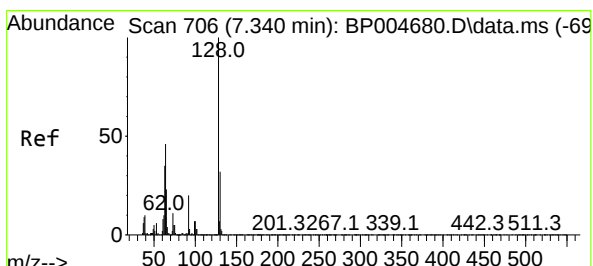
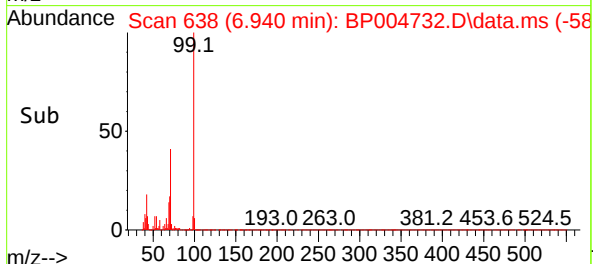
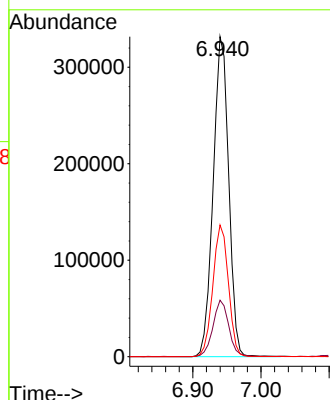
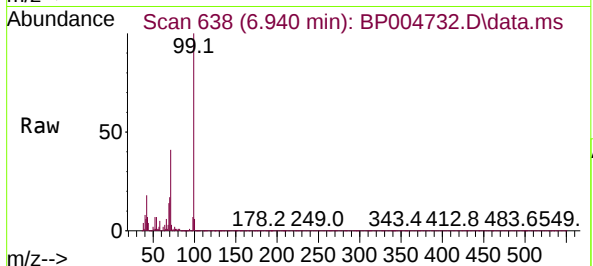
#7
Phenol-d6
Concen: 119.60 ng
RT: 6.940 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion: 99 Resp: 525879
Ion Ratio Lower Upper
99 100
42 17.6 8.6 13.0#
71 41.2 23.4 35.2#

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FK-BPM-04-013-ABCDMSD

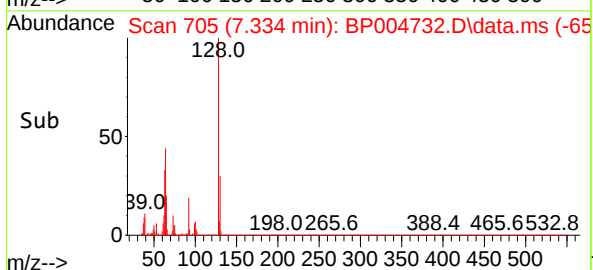
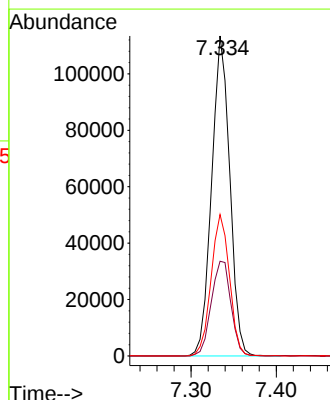
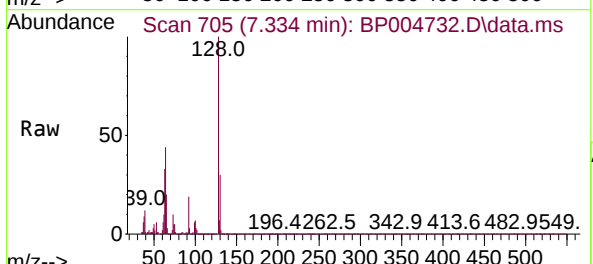
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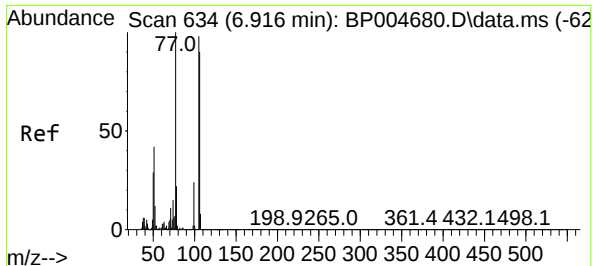
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#8
2-Chlorophenol
Concen: 50.24 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

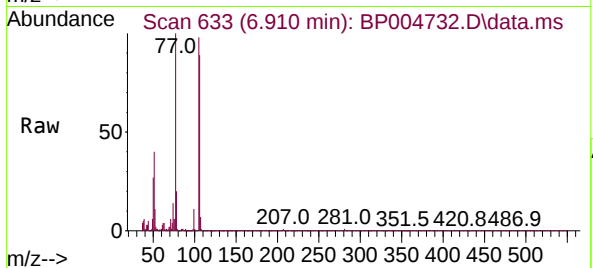
Tgt Ion: 128 Resp: 167822
Ion Ratio Lower Upper
128 100
130 29.6 13.0 53.0
64 44.2 10.4 50.4





#9
Benzaldehyde
Concen: 36.61 ng
RT: 6.910 min Scan# 633
Delta R.T. -0.006 min
Lab File: BP004732.D
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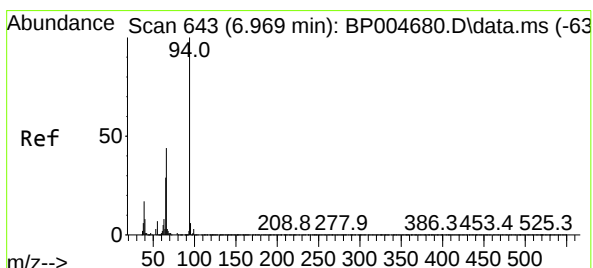
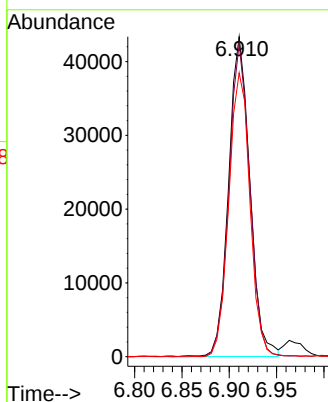
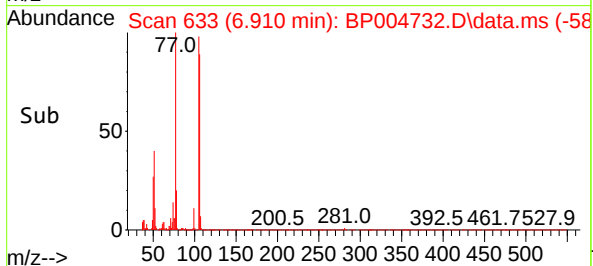
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FK-BPM-04-013-ABCDMSD



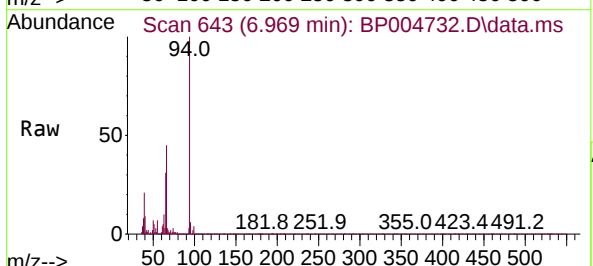
Tgt Ion: 77 Resp: 67602
Ion Ratio Lower Upper
77 100
105 97.7 97.1 137.1
106 88.7 93.7 133.7#

Manual Integrations
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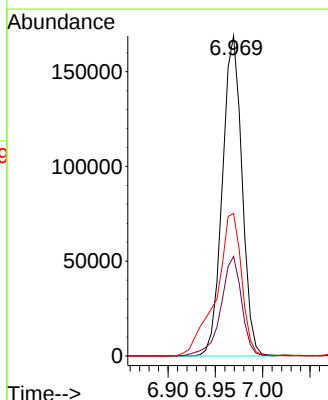
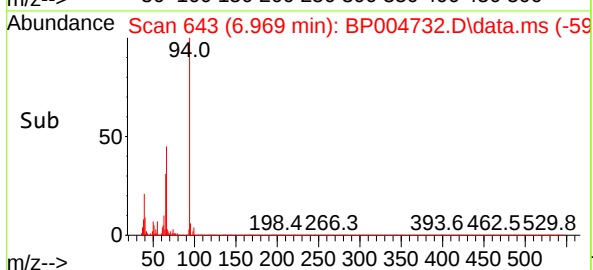
mohammad
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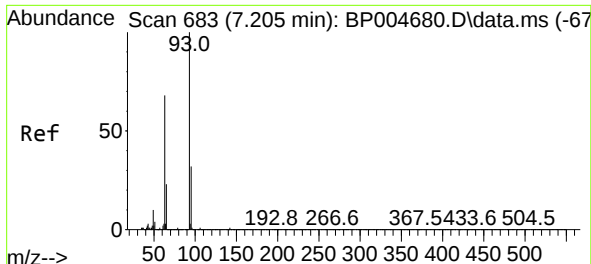


#10
Phenol
Concen: 57.16 ng
RT: 6.969 min Scan# 643
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



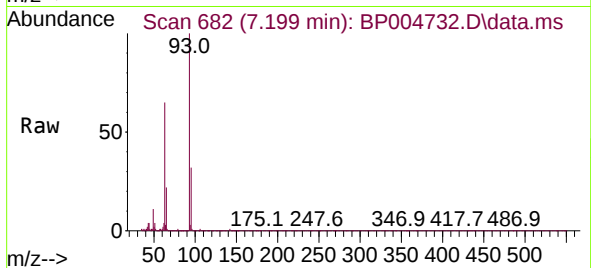
Tgt Ion: 94 Resp: 243292
Ion Ratio Lower Upper
94 100
65 31.1 2.3 42.3
66 44.5 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 45.80 ng
RT: 7.199 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

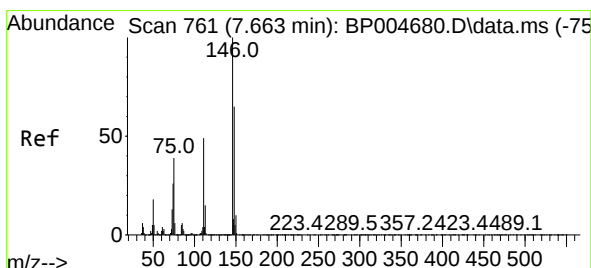
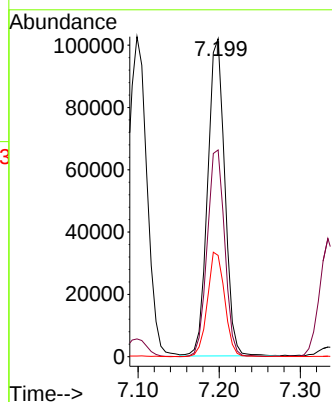
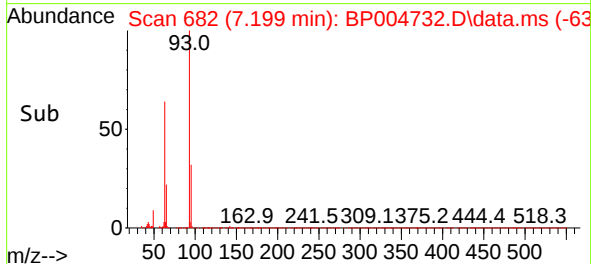
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



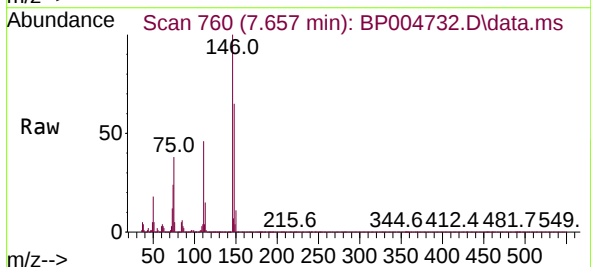
Tgt Ion: 93 Resp: 149081
Ion Ratio Lower Upper
93 100
63 65.0 39.0 79.0
95 31.9 12.8 52.8

Manual Integrations
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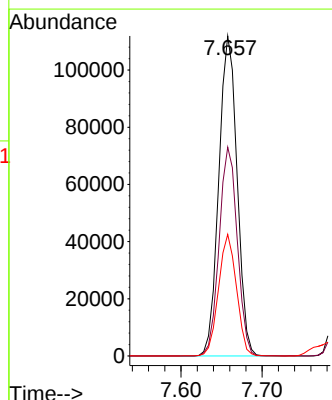
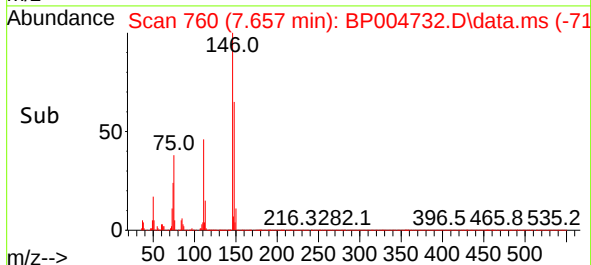
mohammad
2/15/2021 11:26:37 AM

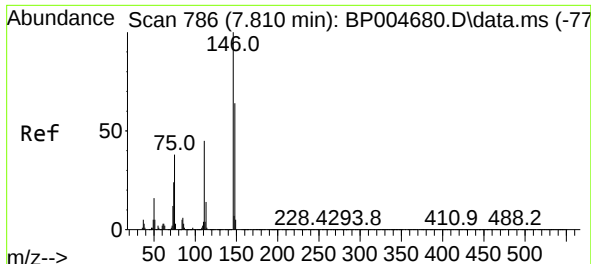


#12
1,3-Dichlorobenzene
Concen: 43.23 ng
RT: 7.657 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



Tgt Ion: 146 Resp: 175736
Ion Ratio Lower Upper
146 100
148 65.3 52.5 78.7
75 38.0 18.1 27.1#





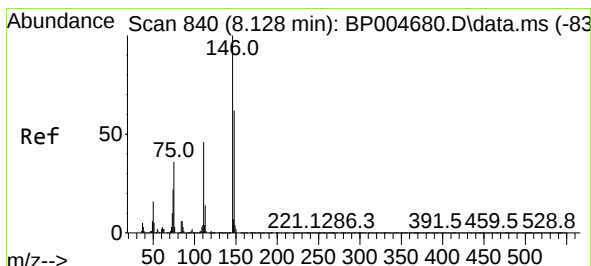
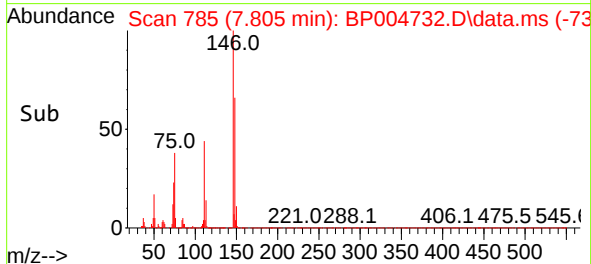
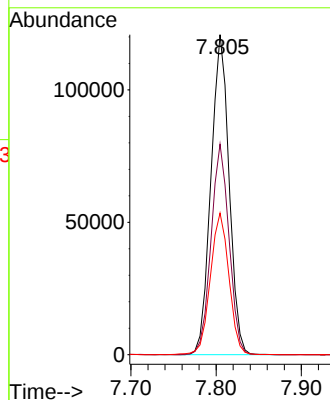
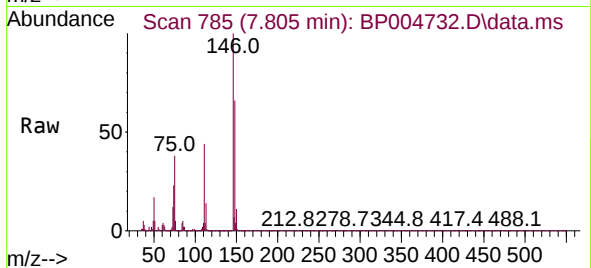
#13
1,4-Dichlorobenzene
Concen: 43.32 ng
RT: 7.805 min Scan# 785
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:146 Resp: 178887
Ion Ratio Lower Upper
146 100
148 65.8 51.3 76.9
111 44.2 28.9 43.3#

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD

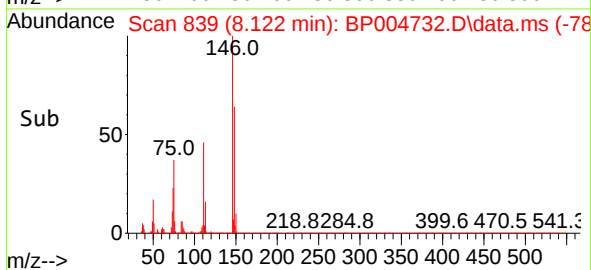
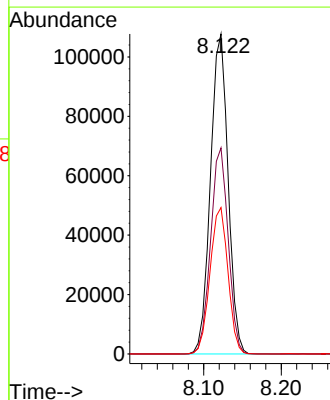
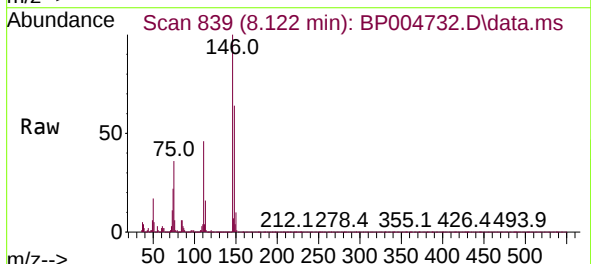
Manual Integrations
APPROVED

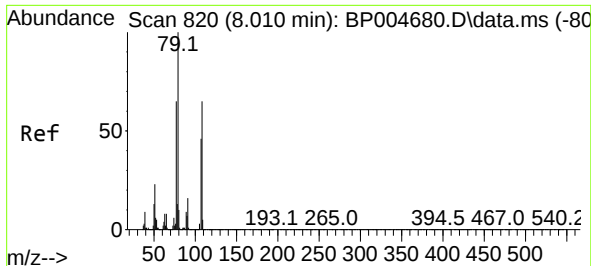
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.88 ng
RT: 8.122 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

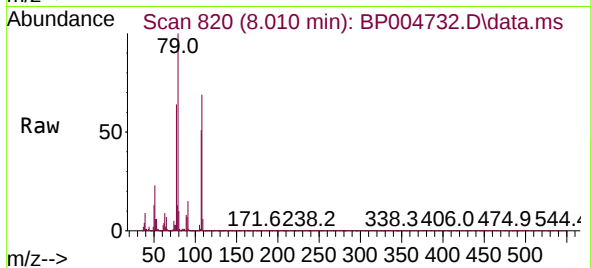
Tgt Ion:146 Resp: 169828
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 45.7 31.0 46.6





#15
Benzyl Alcohol
Concen: 49.88 ng
RT: 8.010 min Scan# 820
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

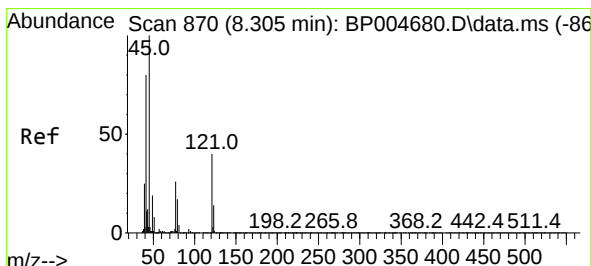
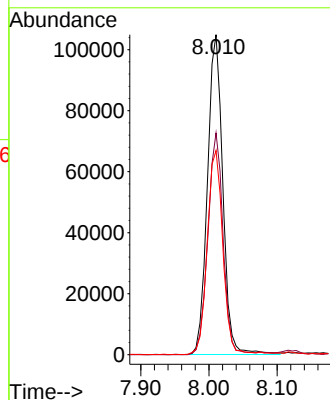
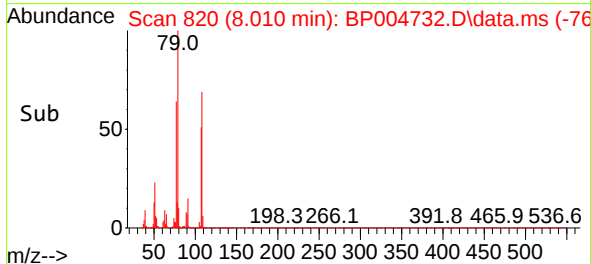
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



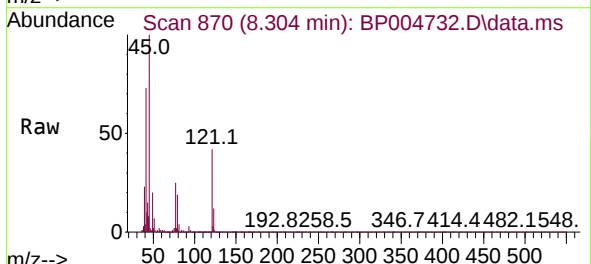
Tgt Ion: 79 Resp: 164677
Ion Ratio Lower Upper
79 100
108 69.3 73.5 110.3#
77 63.8 50.3 75.5

Manual Integrations
APPROVED

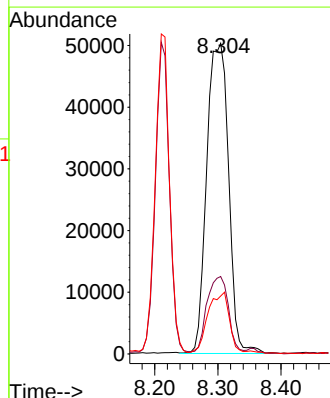
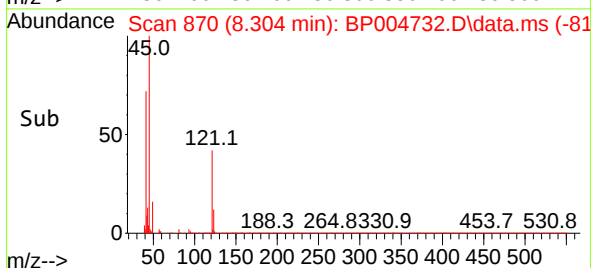
mohammad
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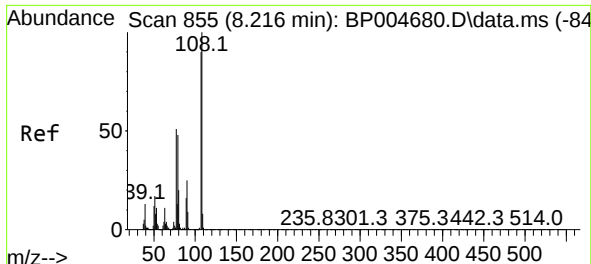


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.93 ng
RT: 8.304 min Scan# 870
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



Tgt Ion: 45 Resp: 120925
Ion Ratio Lower Upper
45 100
77 24.9 2.3 42.3
79 18.6 0.0 36.6





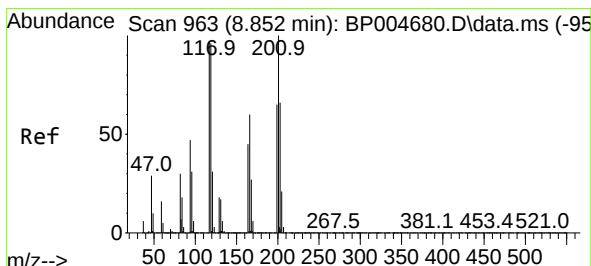
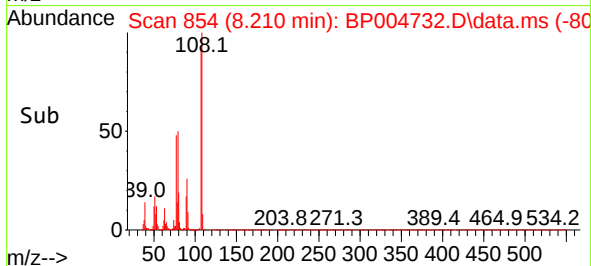
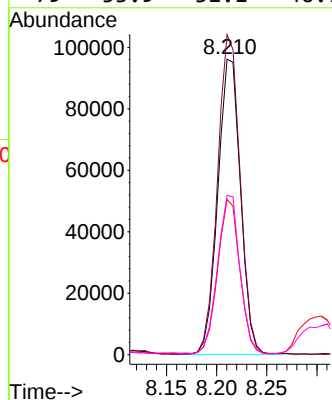
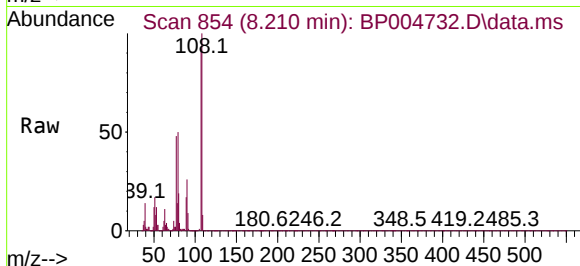
#17
2-Methylphenol
Concen: 52.50 ng
RT: 8.210 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:	107	Resp:	150988
Ion Ratio	Lower	Upper	
107	100		
108	108.3	89.6	134.4
77	52.5	31.8	47.6#
79	53.9	31.1	46.7#

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD

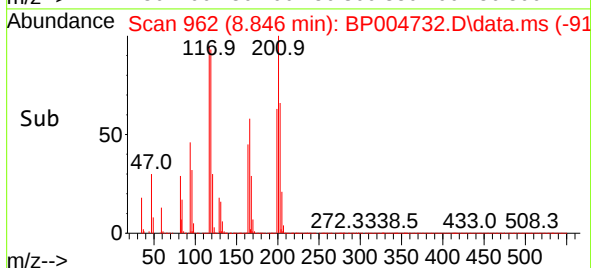
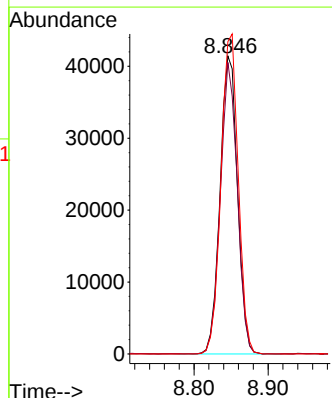
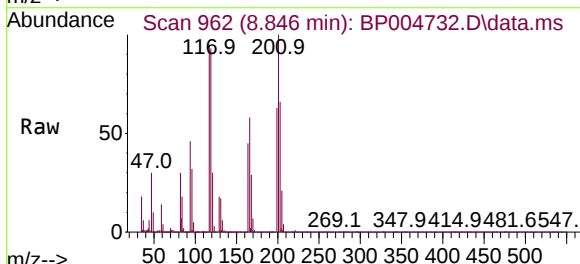
Manual Integrations
APPROVED

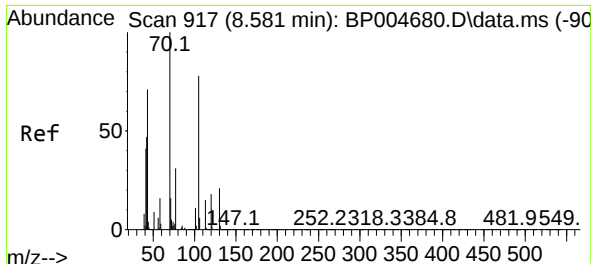
mohammad
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#18
Hexachloroethane
Concen: 43.81 ng
RT: 8.846 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

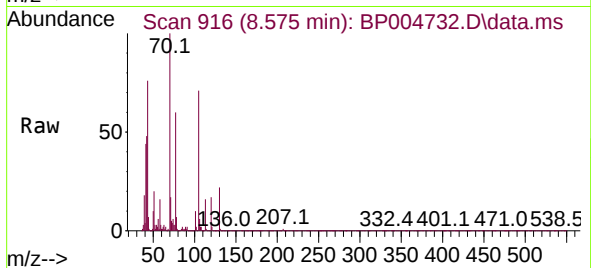
Tgt Ion:	117	Resp:	67790
Ion Ratio	Lower	Upper	
117	100		
119	97.9	78.8	118.2
201	104.8	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 48.39 ng
RT: 8.575 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

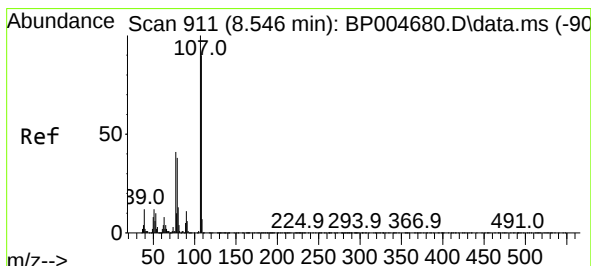
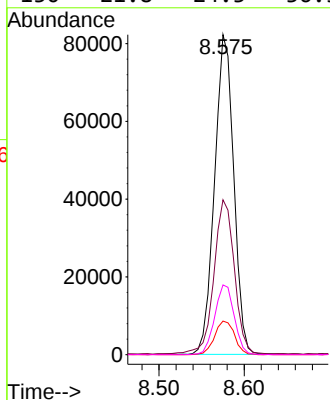
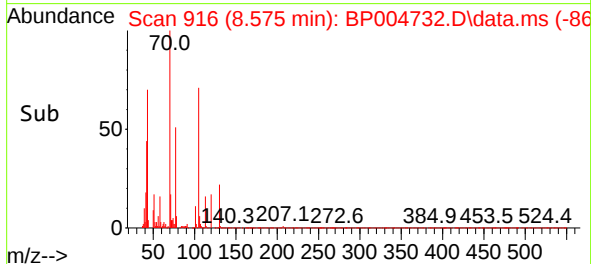
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



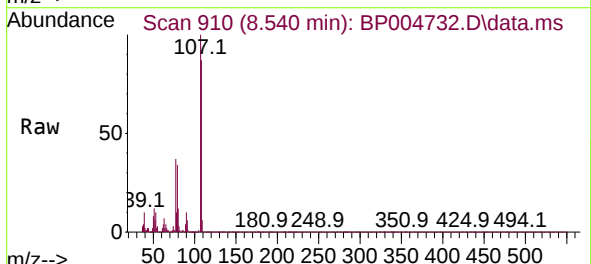
Tgt Ion: 70 Resp: 128561
Ion Ratio Lower Upper
70 100
42 48.4 32.8 49.2
101 10.5 9.6 14.4
130 21.8 24.3 36.5#

Manual Integrations
APPROVED

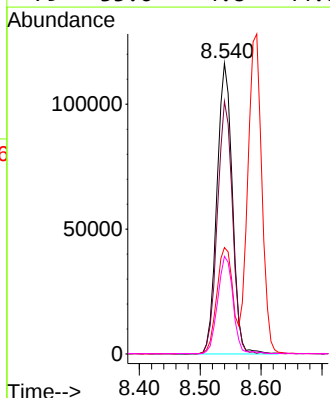
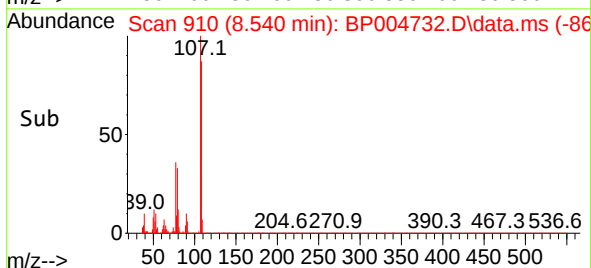
mohammad
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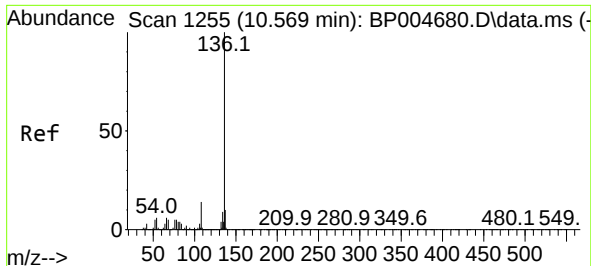


#20
3+4-Methylphenols
Concen: 53.37 ng
RT: 8.540 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



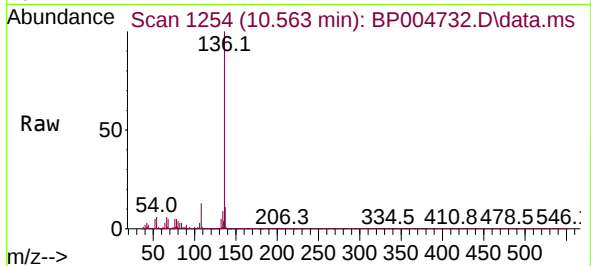
Tgt Ion: 107 Resp: 203706
Ion Ratio Lower Upper
107 100
108 86.9 69.0 109.0
77 36.6 8.5 48.5
79 33.6 4.8 44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

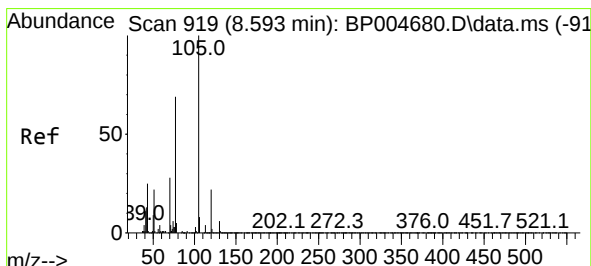
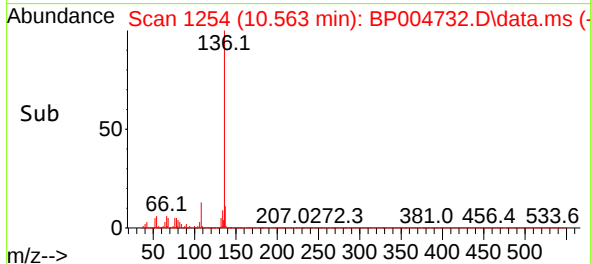
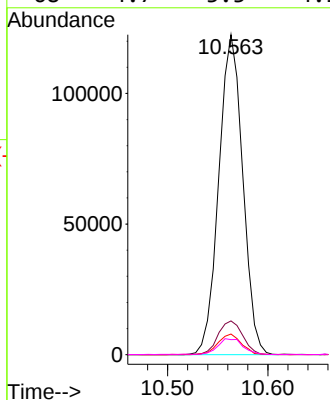
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



Tgt Ion:	136	Resp:	203243
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	6.5	3.6	5.4#
68	4.7	3.3	4.9

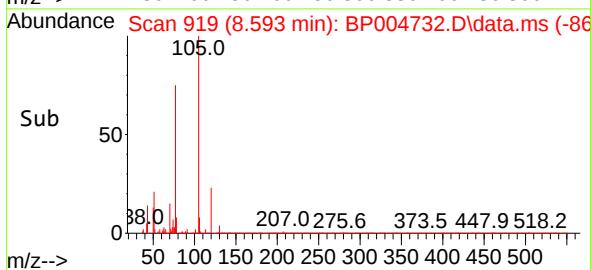
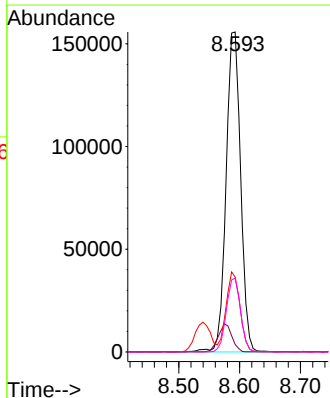
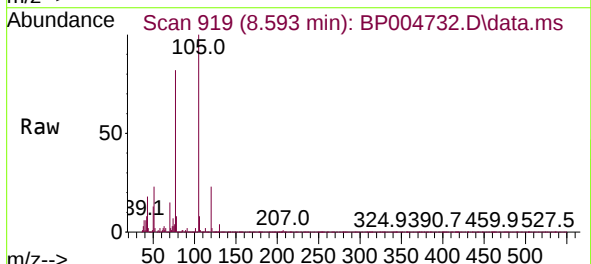
Manual Integrations
APPROVED

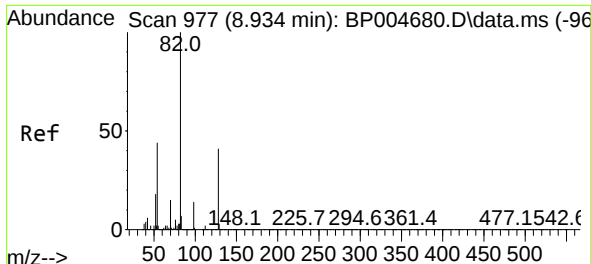
mohammad
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#22
Acetophenone
Concen: 43.61 ng
RT: 8.593 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

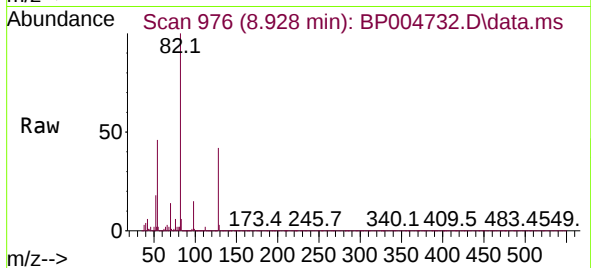
Tgt Ion:	105	Resp:	257607
Ion Ratio	Lower	Upper	
105	100		
71	2.4	2.6	3.8#
51	23.4	13.5	20.3#
120	23.1	19.6	29.4





#23
Nitrobenzene-d5
Concen: 70.34 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

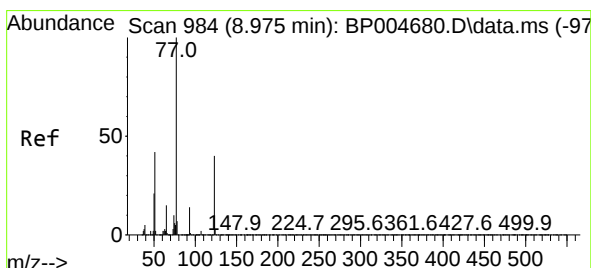
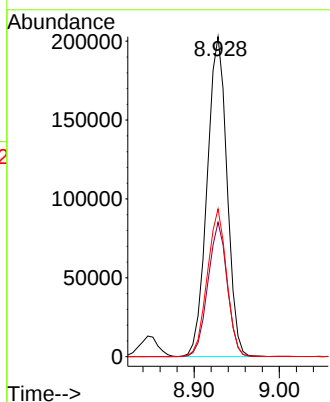
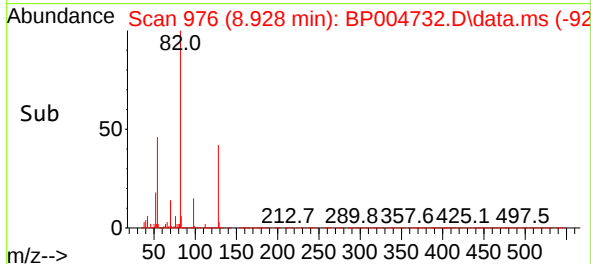
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



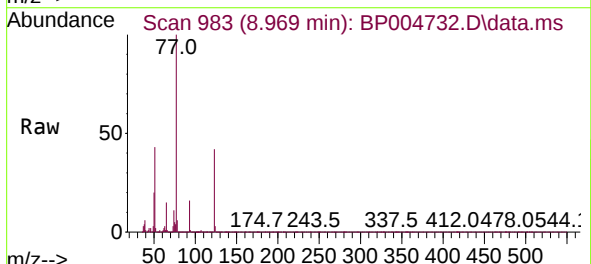
Tgt Ion: 82 Resp: 328133
Ion Ratio Lower Upper
82 100
128 42.0 45.6 68.4#
54 46.2 30.1 45.1#

Manual Integrations
APPROVED

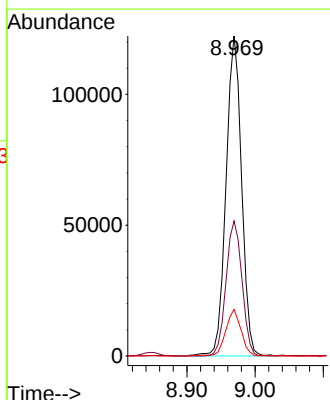
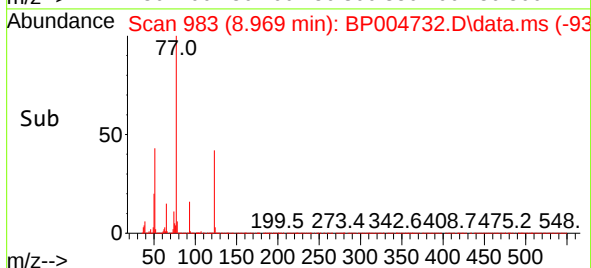
mohammad
2/15/2021 11:26:37 AM

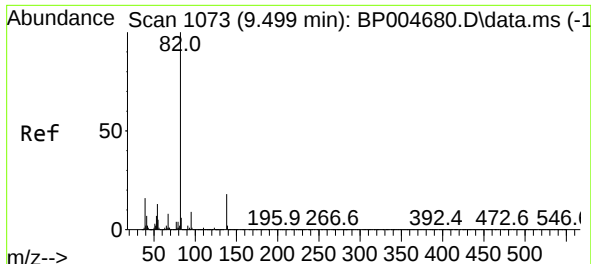


#24
Nitrobenzene
Concen: 42.04 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



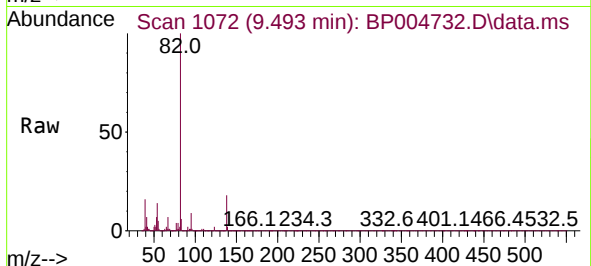
Tgt Ion: 77 Resp: 193842
Ion Ratio Lower Upper
77 100
123 42.2 48.6 72.8#
65 14.6 10.0 15.0





#25
Isophorone
Concen: 47.26 ng
RT: 9.493 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

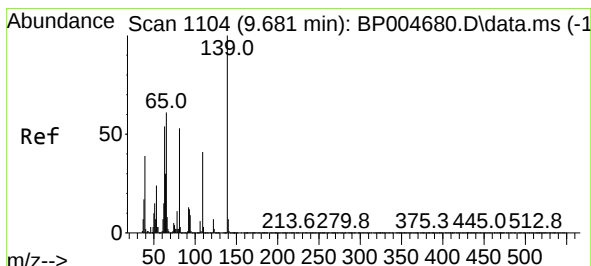
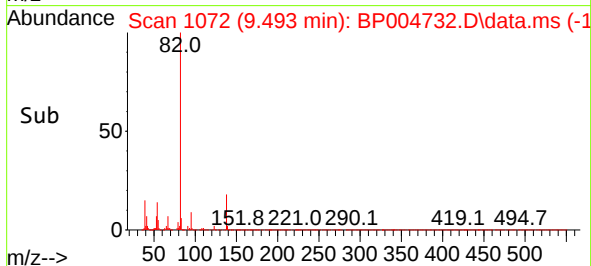
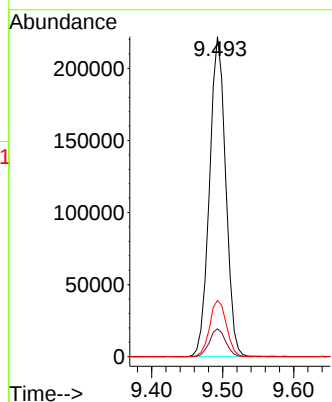
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



Tgt Ion: 82 Resp: 352279
Ion Ratio Lower Upper
82 100
95 8.7 6.4 9.6
138 17.6 18.7 28.1#

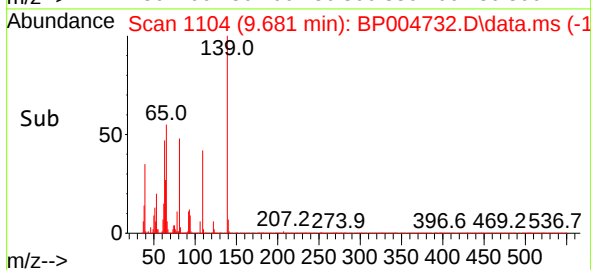
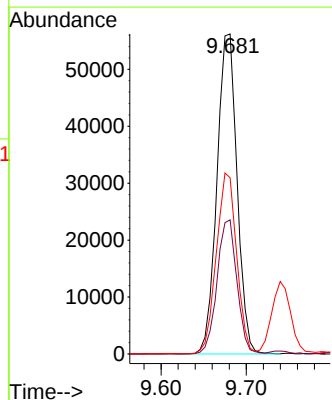
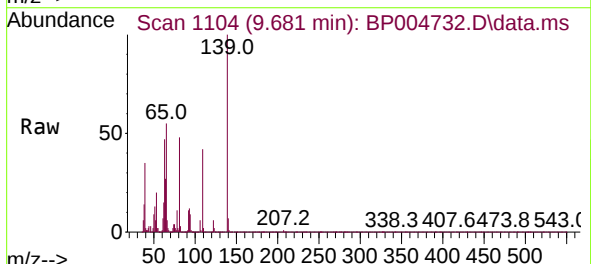
Manual Integrations
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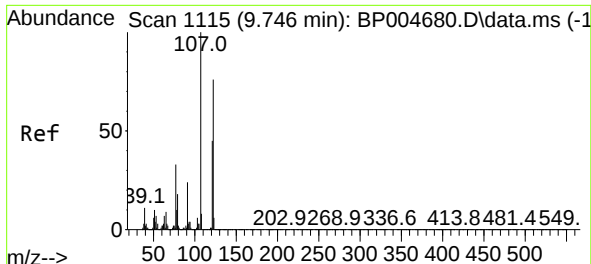
mohammad
2/15/2021 11:26:37 AM



#26
2-Nitrophenol
Concen: 50.42 ng
RT: 9.681 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion: 139 Resp: 92093
Ion Ratio Lower Upper
139 100
109 41.9 22.1 33.1#
65 55.0 26.5 39.7#





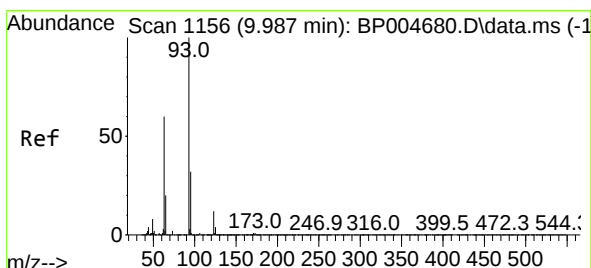
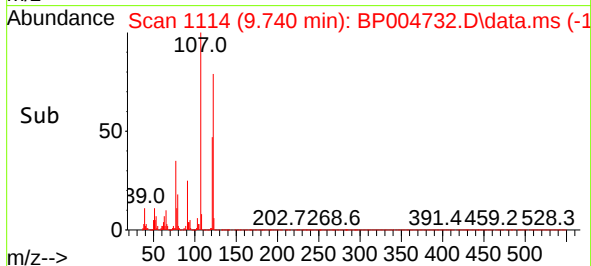
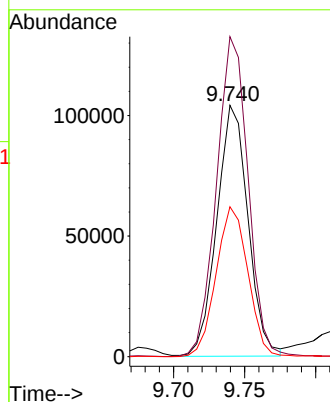
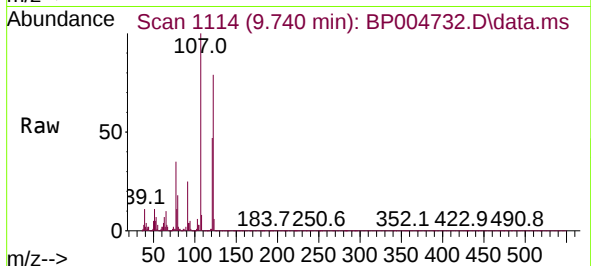
#27
2,4-Dimethylphenol
Concen: 55.95 ng
RT: 9.740 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion: 122 Resp: 158950
Ion Ratio Lower Upper
122 100
107 127.3 87.3 130.9
121 59.7 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD

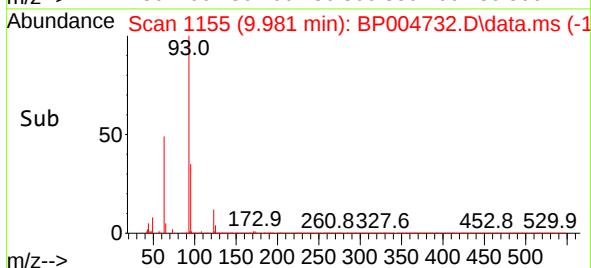
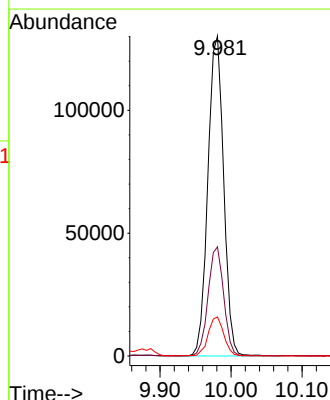
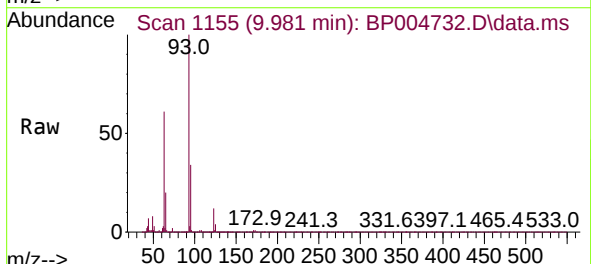
Manual Integrations
APPROVED

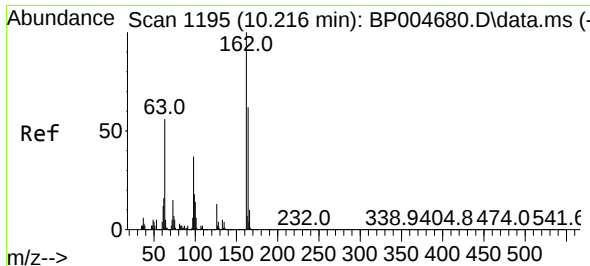
mohammad
2/15/2021 11:26:37 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.91 ng
RT: 9.981 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

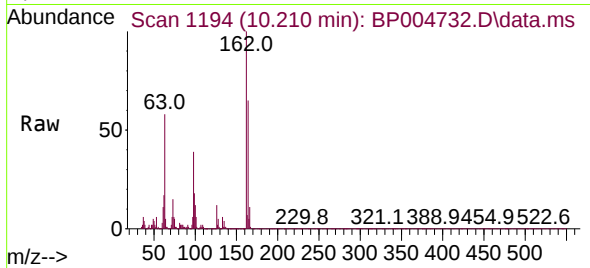
Tgt Ion: 93 Resp: 201278
Ion Ratio Lower Upper
93 100
95 34.1 26.7 40.1
123 12.2 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 48.88 ng
RT: 10.210 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

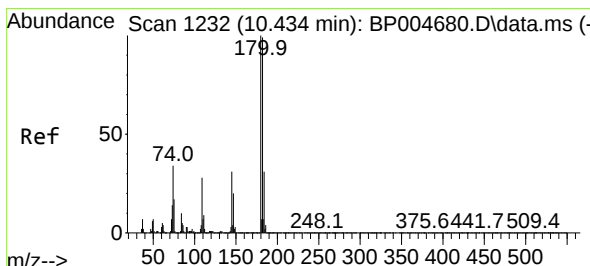
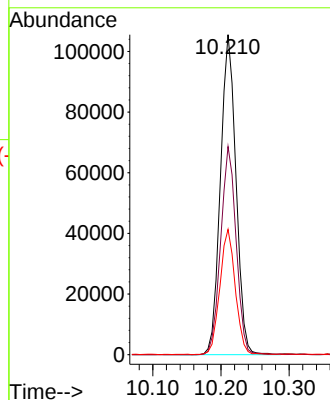
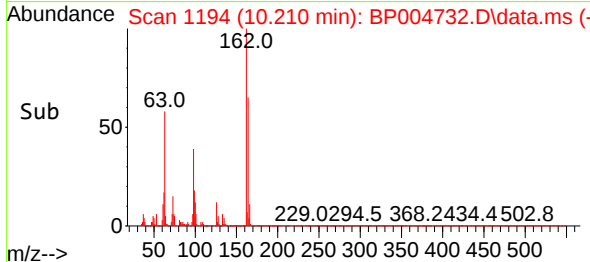
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



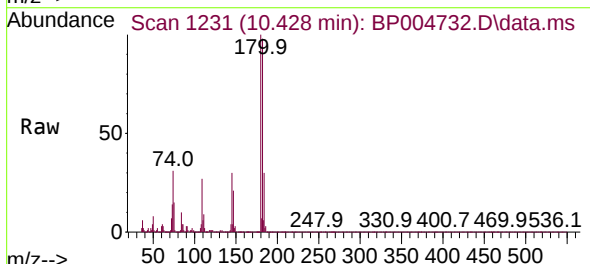
Tgt Ion:162 Resp: 167766
Ion Ratio Lower Upper
162 100
164 65.0 45.8 85.8
98 39.1 10.2 50.2

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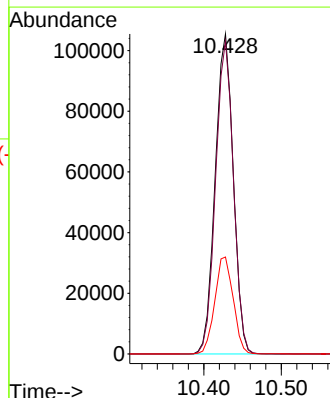
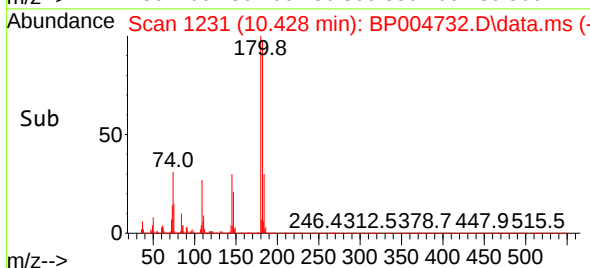
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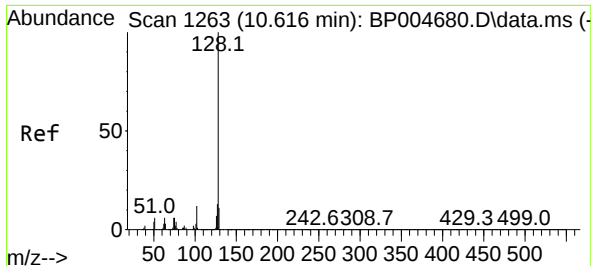


#30
1,2,4-Trichlorobenzene
Concen: 40.23 ng
RT: 10.428 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



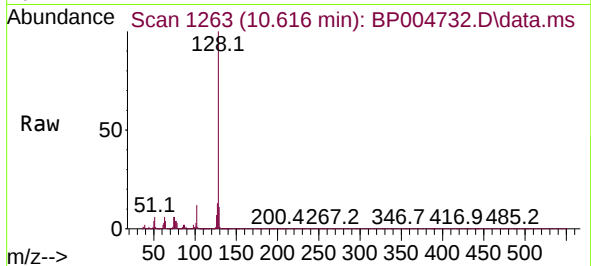
Tgt Ion:180 Resp: 170590
Ion Ratio Lower Upper
180 100
182 97.7 76.2 114.2
145 30.3 23.8 35.8





#31
Naphthalene
Concen: 42.49 ng
RT: 10.616 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

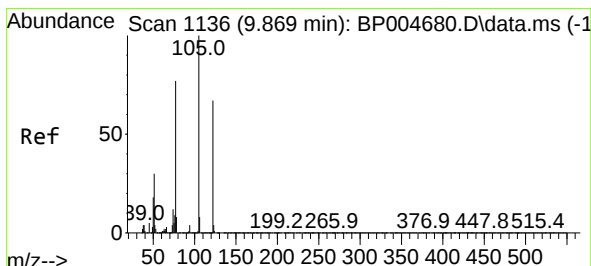
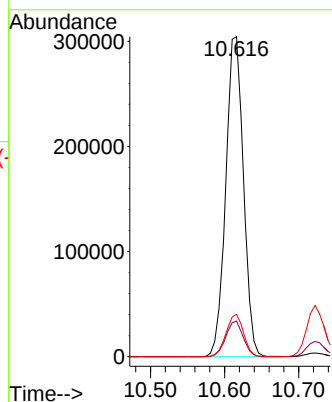
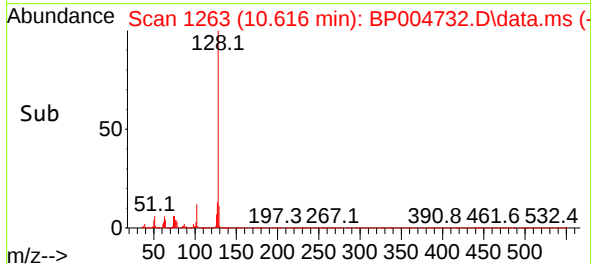
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



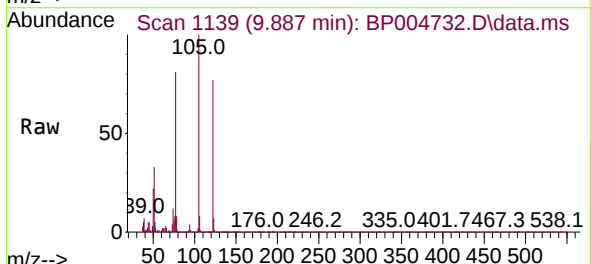
Tgt Ion:128 Resp: 504078
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.6 15.8

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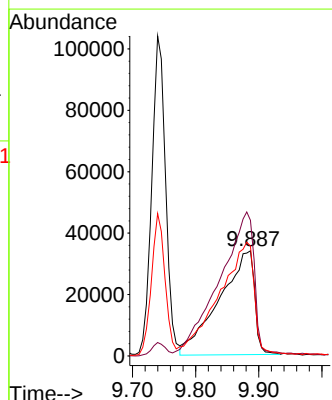
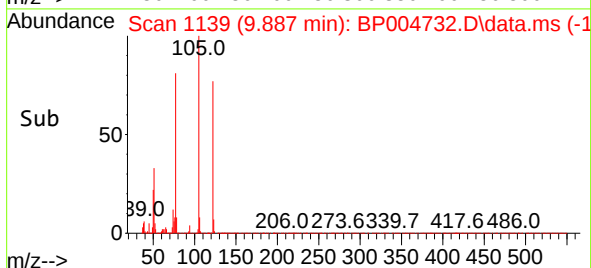
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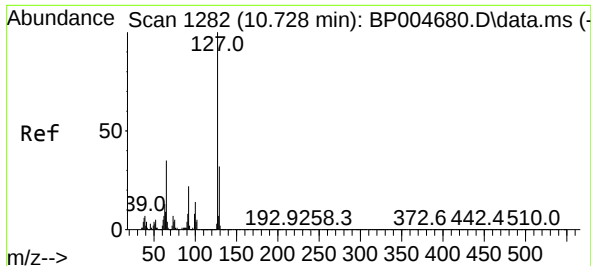


#32
Benzoic acid
Concen: 53.33 ng
RT: 9.887 min Scan# 1139
Delta R.T. 0.018 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



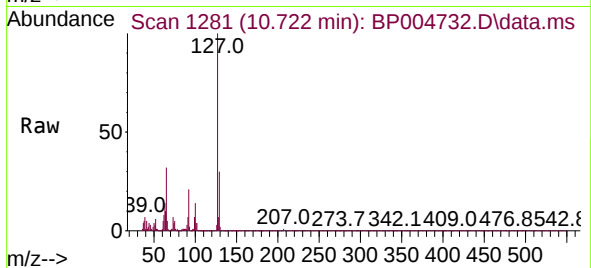
Tgt Ion:122 Resp: 130435
Ion Ratio Lower Upper
122 100
105 129.1 94.1 134.1
77 104.5 50.1 90.1#





#33
4-Chloroaniline
Concen: 16.91 ng
RT: 10.722 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

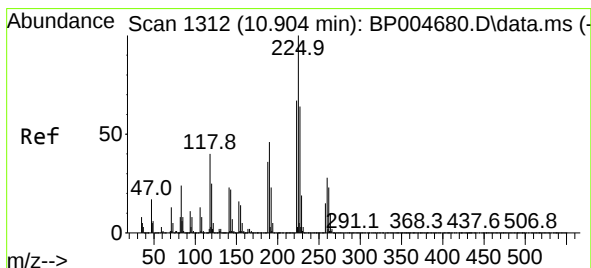
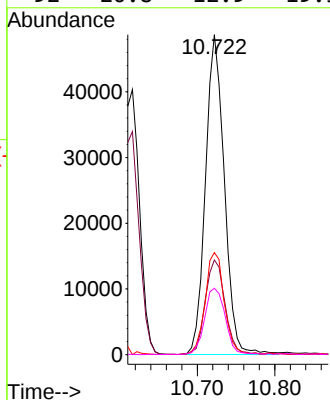
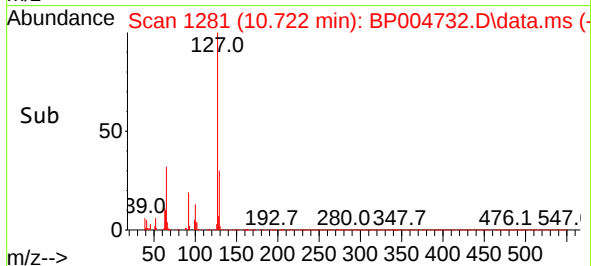
Instrument :
BNA_P
ClientSampleId :
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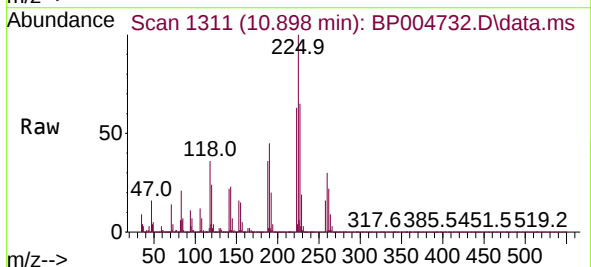
Tgt Ion:127 Resp: 82324
Ion Ratio Lower Upper
127 100
129 29.6 25.7 38.5
65 31.9 17.3 25.9#
92 20.8 12.9 19.3#

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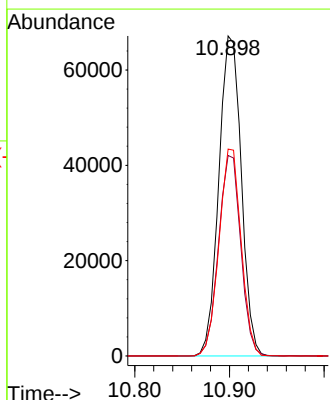
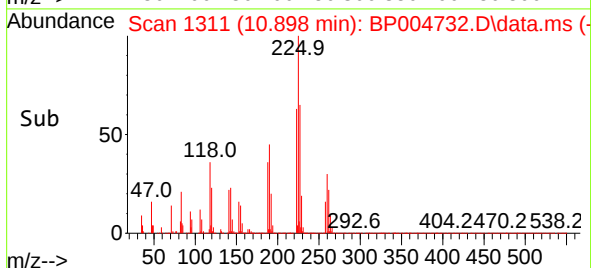
mohammad
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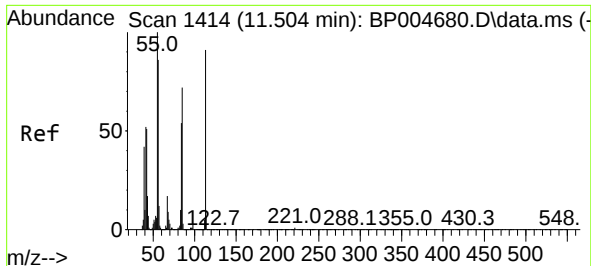


#34
Hexachlorobutadiene
Concen: 38.87 ng
RT: 10.898 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

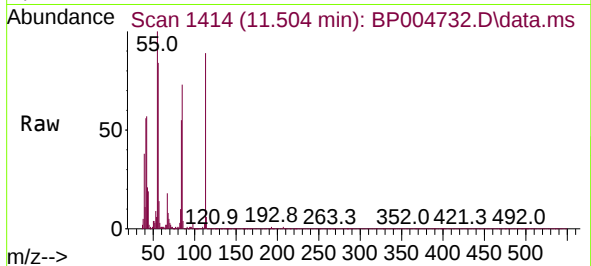


Tgt Ion:225 Resp: 110685
Ion Ratio Lower Upper
225 100
223 62.7 50.1 75.1
227 64.6 51.4 77.2

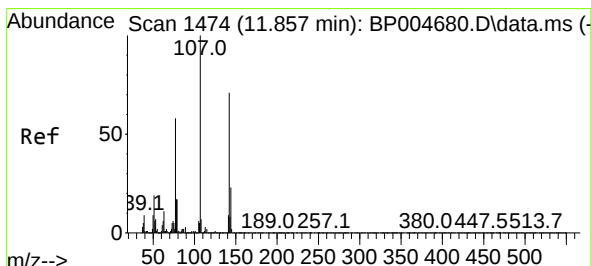
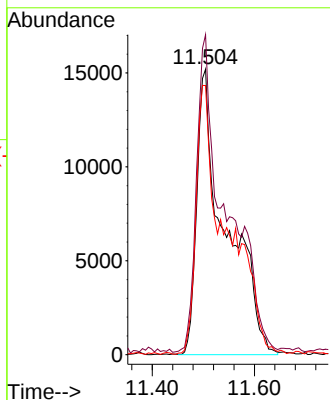
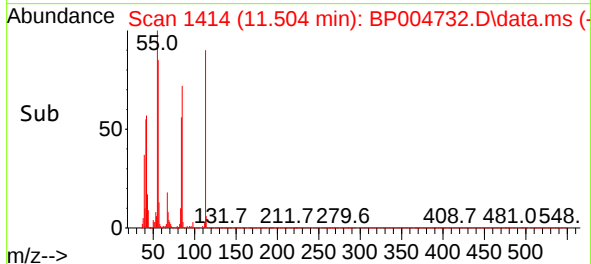




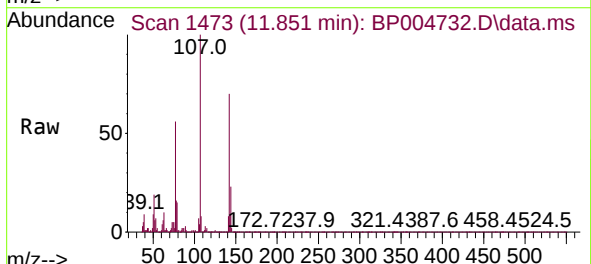
#35
Caprolactam
Concen: 55.01 ng m
RT: 11.504 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



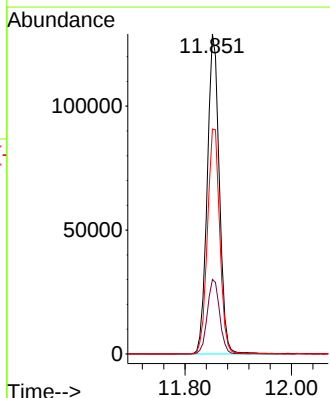
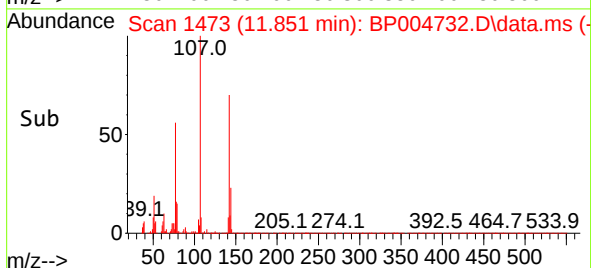
Tgt Ion:113 Resp: 59666
Ion Ratio Lower Upper
113 100
55 112.1 77.3 117.3
56 94.3 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 50.10 ng
RT: 11.851 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



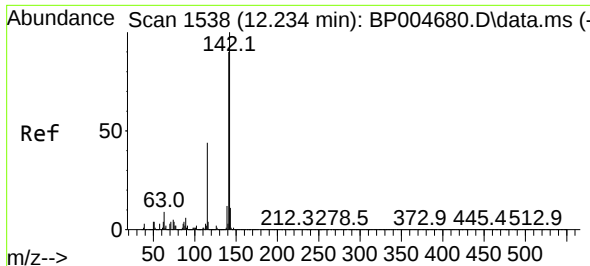
Tgt Ion:107 Resp: 204196
Ion Ratio Lower Upper
107 100
144 23.3 22.7 34.1
142 70.3 70.7 106.1#



Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD

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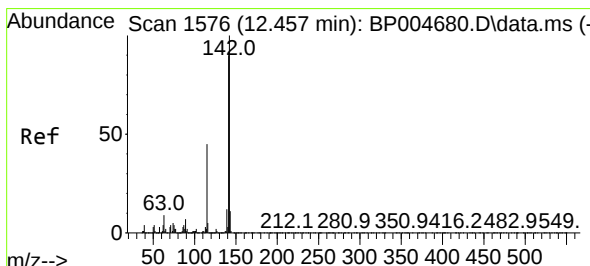
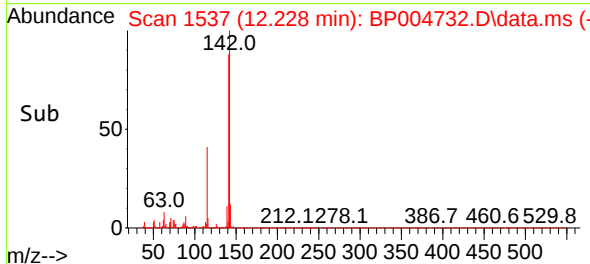
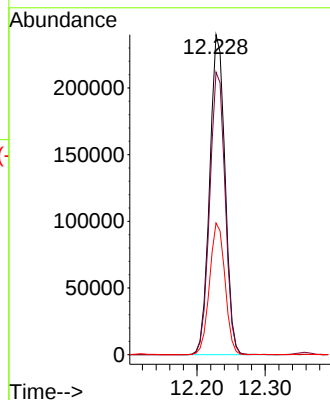
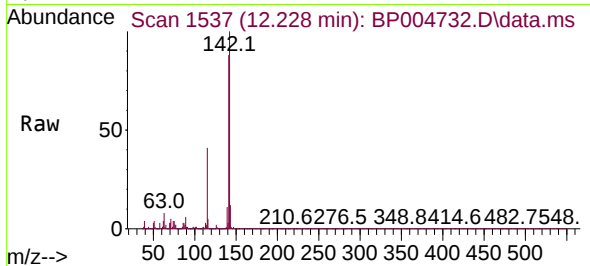
#37
2-Methylnaphthalene
Concen: 44.50 ng
RT: 12.228 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:142 Resp: 375520
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2
115 41.2 25.8 38.6#

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD

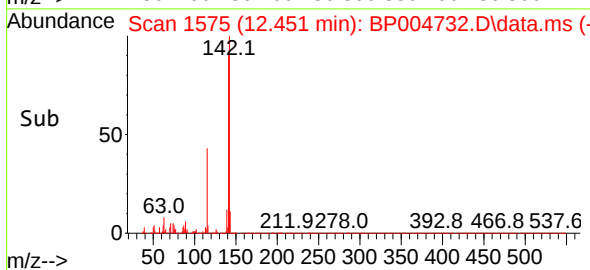
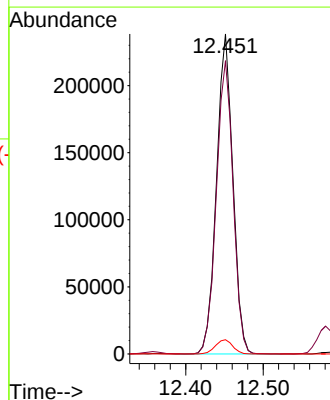
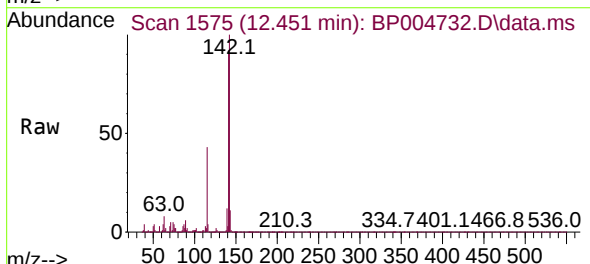
Manual Integrations
APPROVED

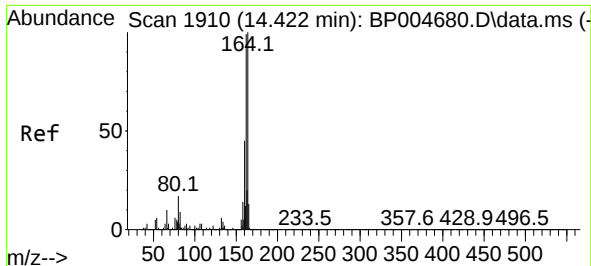
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#38
1-Methylnaphthalene
Concen: 43.95 ng
RT: 12.451 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

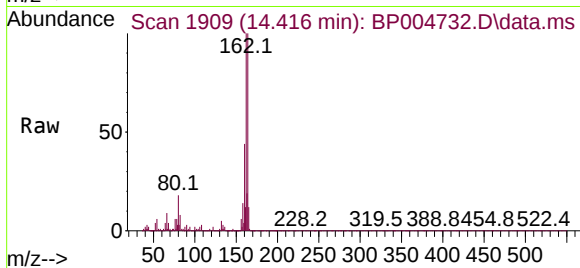
Tgt Ion:142 Resp: 351003
Ion Ratio Lower Upper
142 100
141 91.7 74.4 111.6
116 4.5 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.416 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

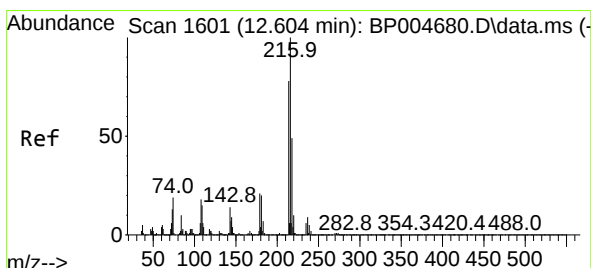
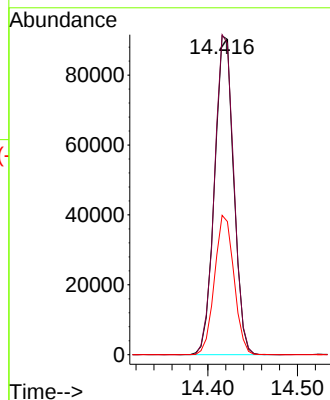
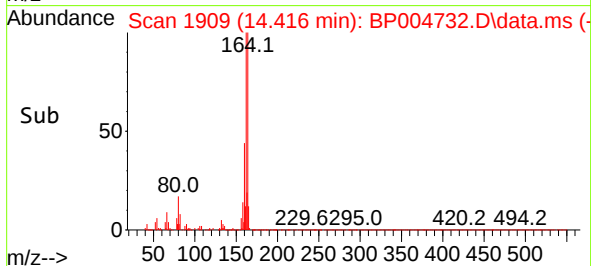
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



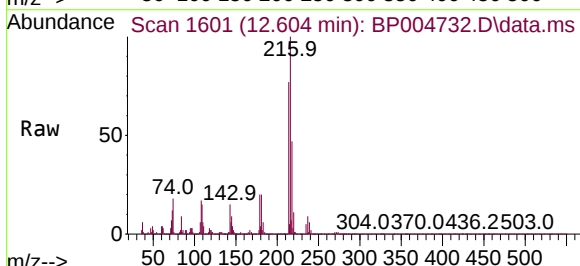
Tgt Ion:164 Resp: 135066
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.2
160 43.7 36.1 54.1

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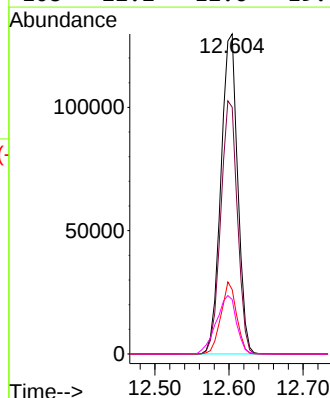
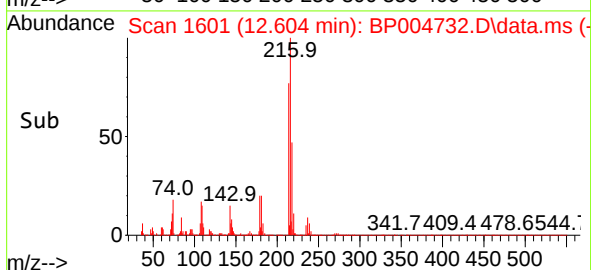
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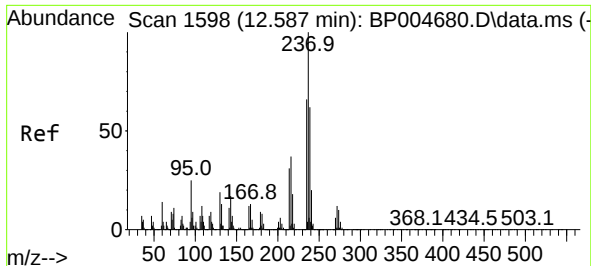


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.96 ng
RT: 12.604 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



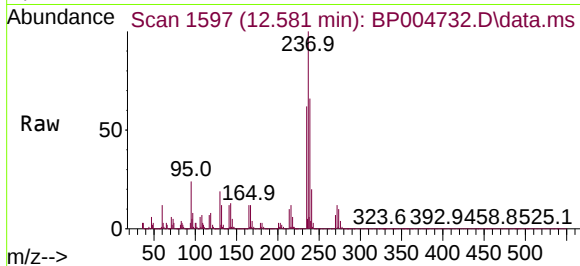
Tgt Ion:216 Resp: 203625
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.6
179 21.0 16.9 25.3
108 22.2 12.6 19.0#





#41
Hexachlorocyclopentadiene
Concen: 92.88 ng
RT: 12.581 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

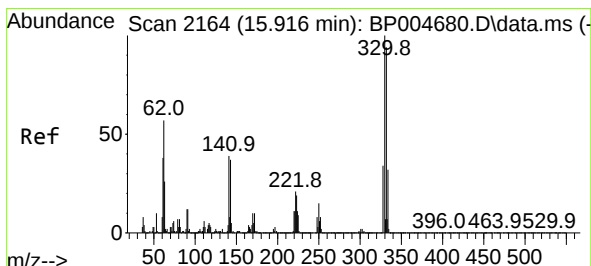
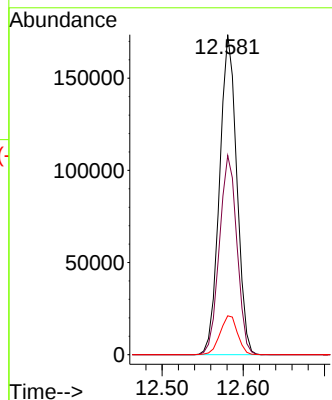
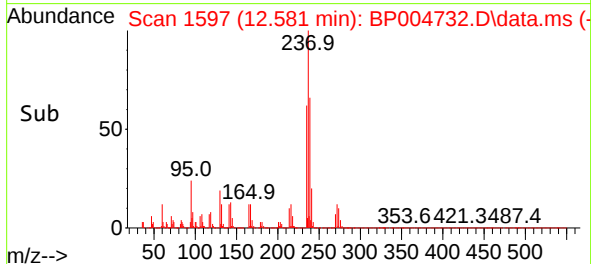
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



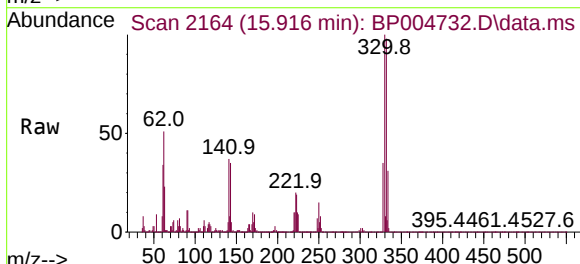
Tgt Ion:237 Resp: 256349
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 12.1 0.0 33.3

Manual Integrations
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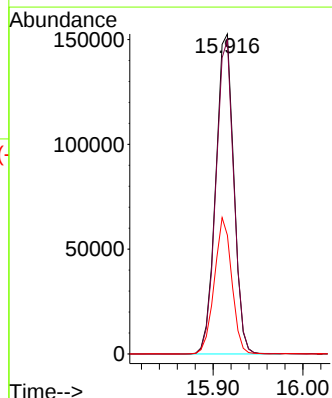
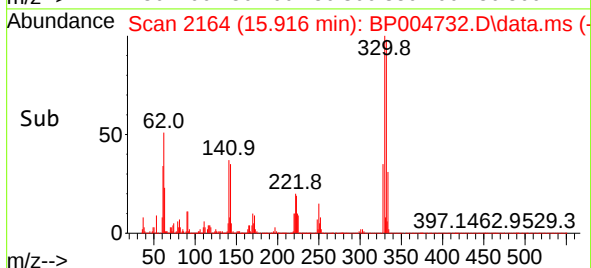
mohammad
2/15/2021 11:26:37 AM

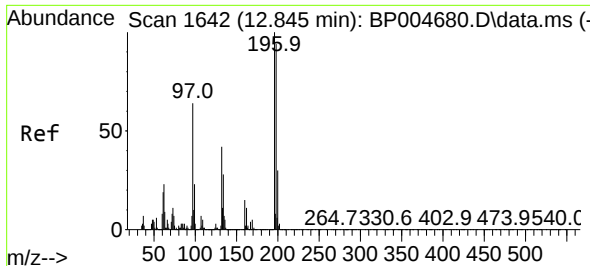


#42
2,4,6-Tribromophenol
Concen: 118.97 ng
RT: 15.916 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



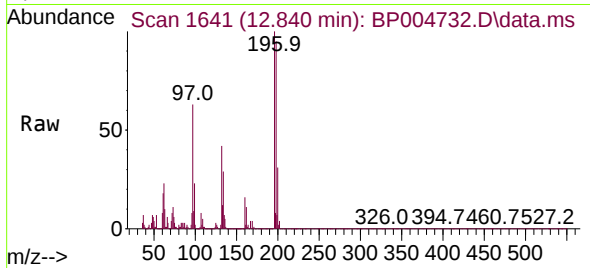
Tgt Ion:330 Resp: 213493
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 41.0 23.4 35.2#





#43
2,4,6-Trichlorophenol
Concen: 47.27 ng
RT: 12.840 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

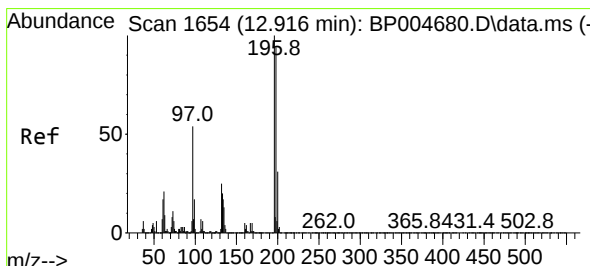
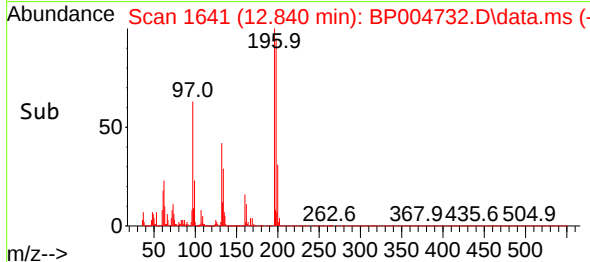
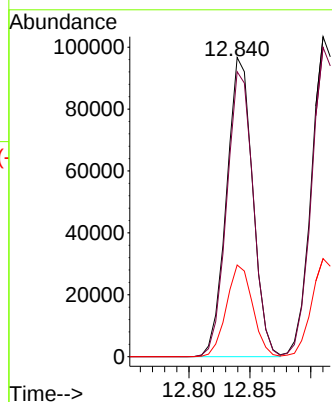
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



Tgt Ion:196 Resp: 144520
Ion Ratio Lower Upper
196 100
198 95.2 77.0 115.6
200 30.7 25.1 37.7

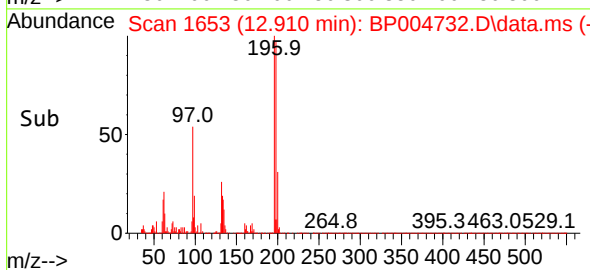
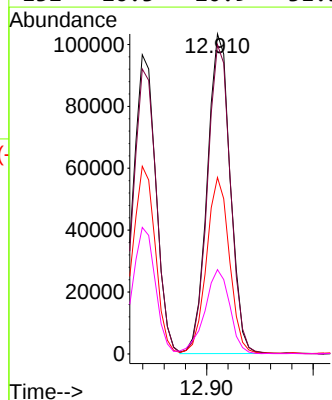
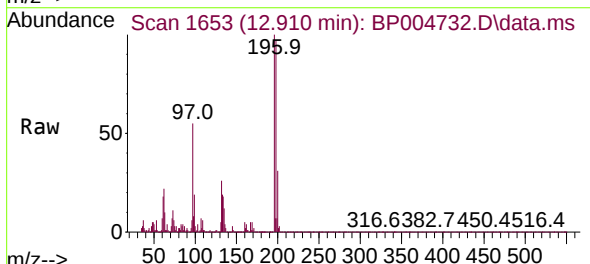
Manual Integrations
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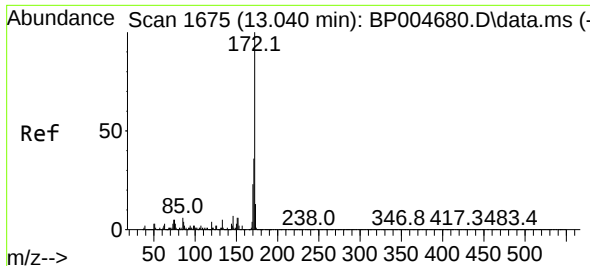
mohammad
2/15/2021 11:26:37 AM



#44
2,4,5-Trichlorophenol
Concen: 48.29 ng
RT: 12.910 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:196 Resp: 155138
Ion Ratio Lower Upper
196 100
198 96.6 77.3 115.9
97 55.1 31.0 46.4#
132 26.3 20.9 31.3





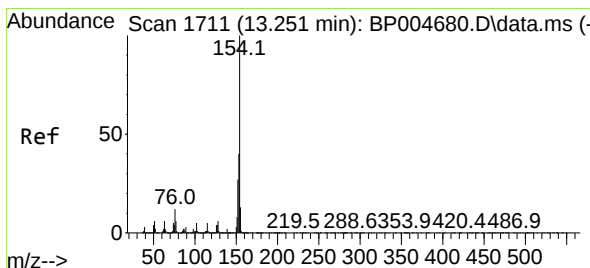
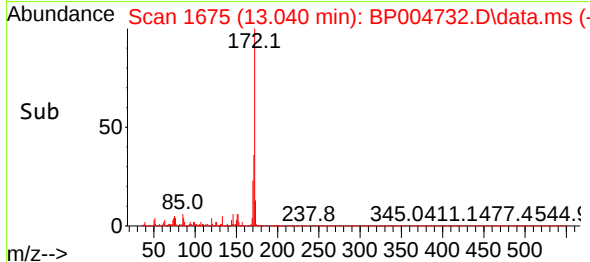
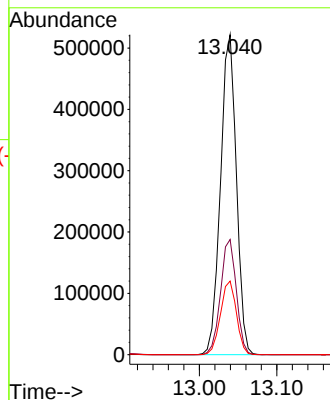
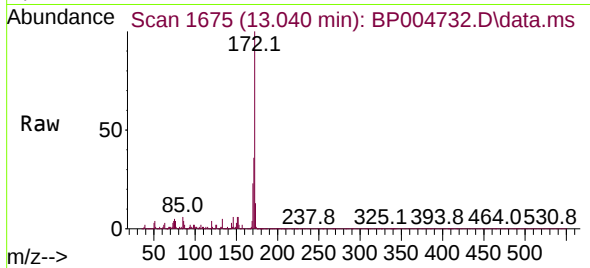
#45
2-Fluorobiphenyl
Concen: 67.13 ng
RT: 13.040 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:172 Resp: 741844
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.0 19.2 28.8

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD

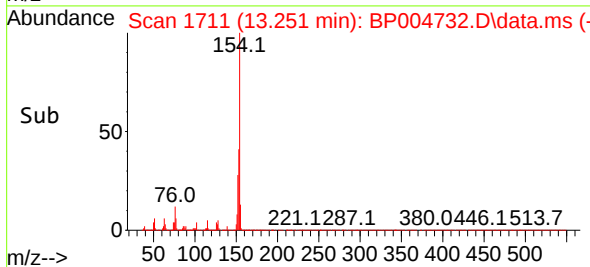
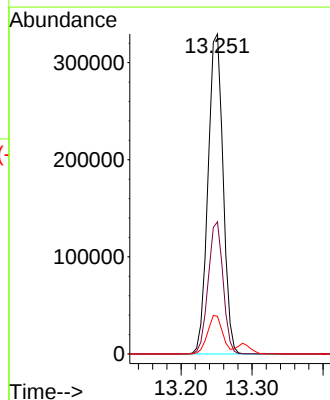
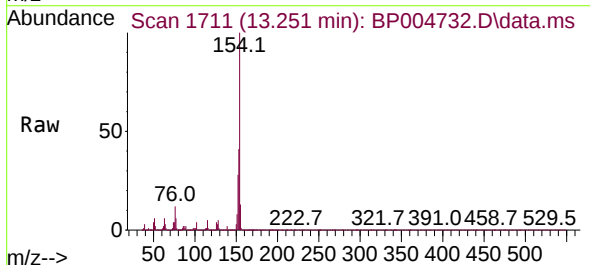
Manual Integrations
APPROVED

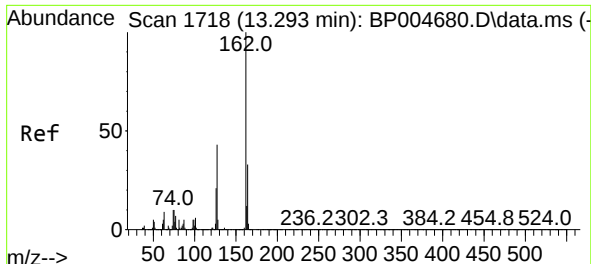
mohammad
2/15/2021 11:26:37 AM



#46
1,1'-Biphenyl
Concen: 42.98 ng
RT: 13.251 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:154 Resp: 485934
Ion Ratio Lower Upper
154 100
153 41.3 20.4 60.4
76 11.8 0.0 29.3





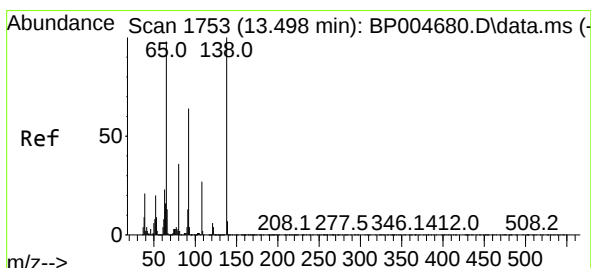
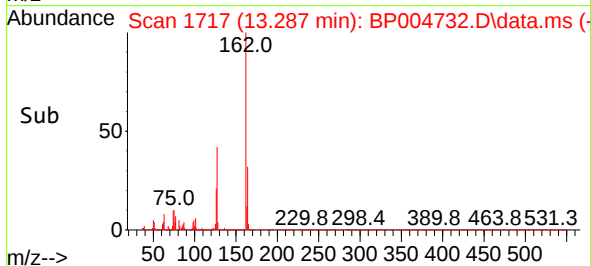
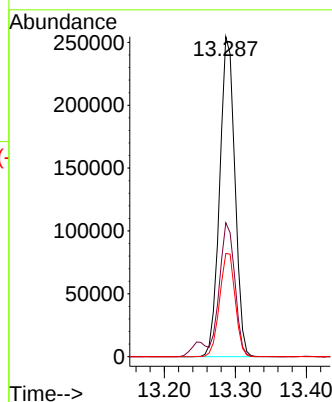
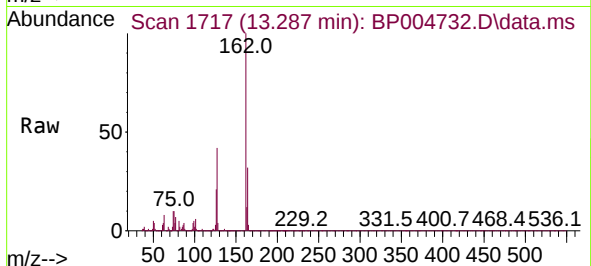
#47
2-Chloronaphthalene
Concen: 40.69 ng
RT: 13.287 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion: 162 Resp: 377130
Ion Ratio Lower Upper
162 100
127 41.8 29.9 44.9
164 32.2 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD

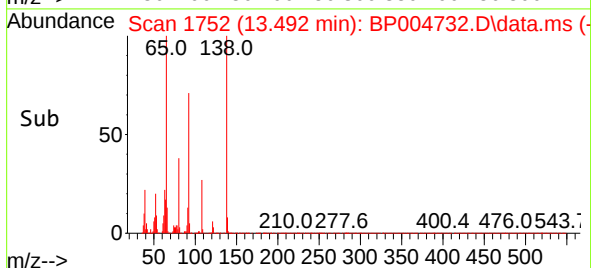
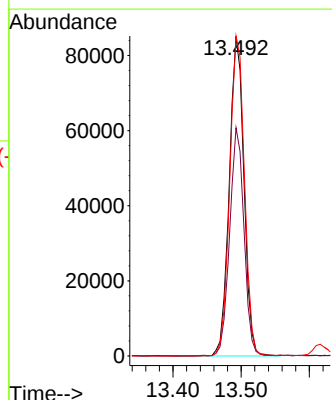
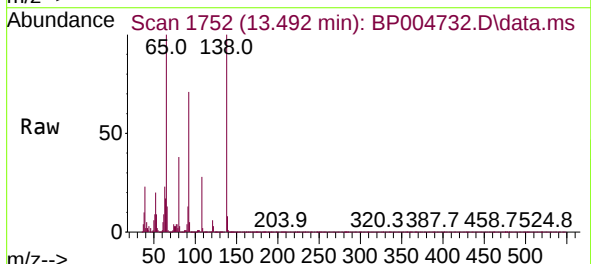
Manual Integrations
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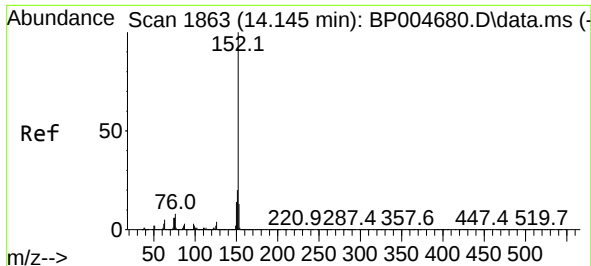
mohammad
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#48
2-Nitroaniline
Concen: 46.47 ng
RT: 13.492 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion: 65 Resp: 127118
Ion Ratio Lower Upper
65 100
92 71.4 70.6 106.0
138 100.2 133.6 200.4#





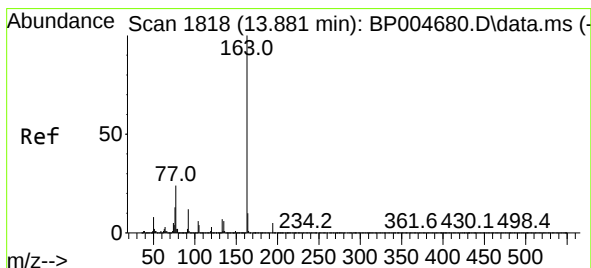
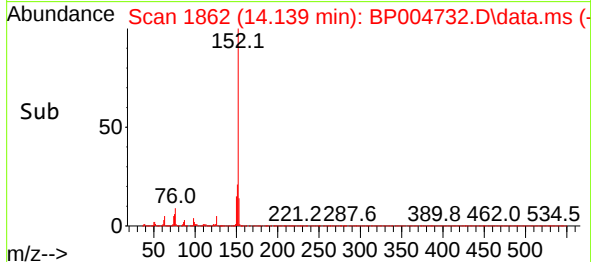
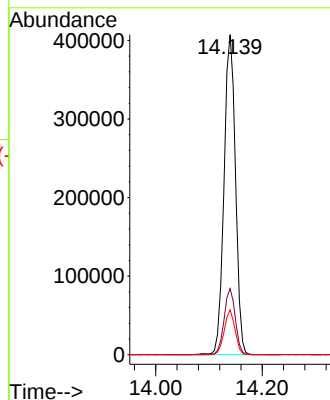
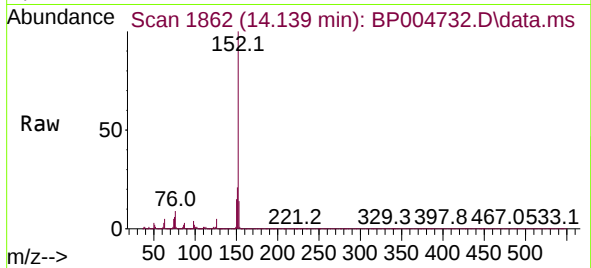
#49
Acenaphthylene
Concen: 44.24 ng
RT: 14.139 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:152 Resp: 605650
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 14.0 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD

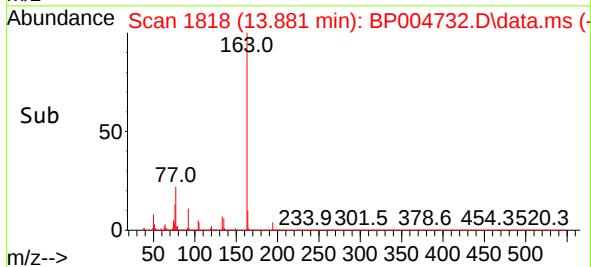
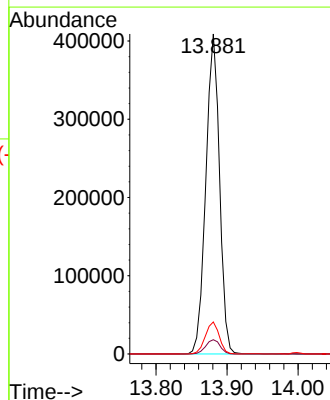
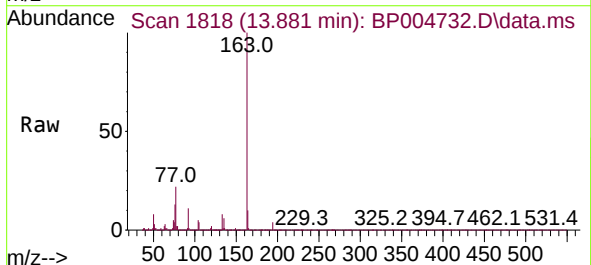
Manual Integrations
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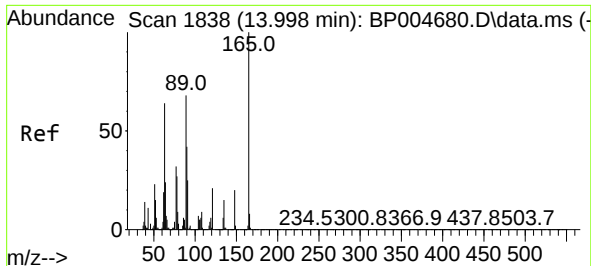
mohammad
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#50
Dimethylphthalate
Concen: 46.06 ng
RT: 13.881 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:163 Resp: 547172
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.0 8.2 12.2





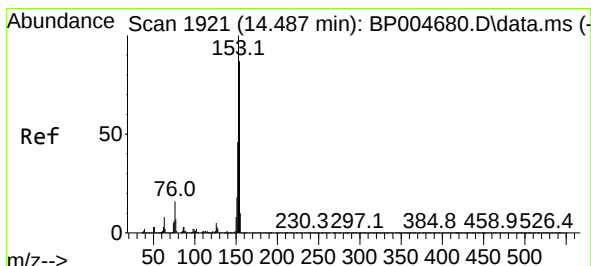
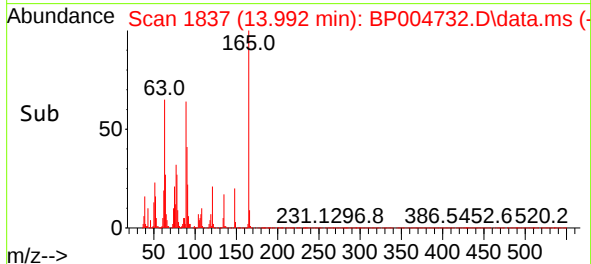
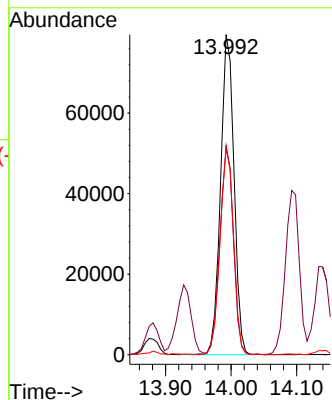
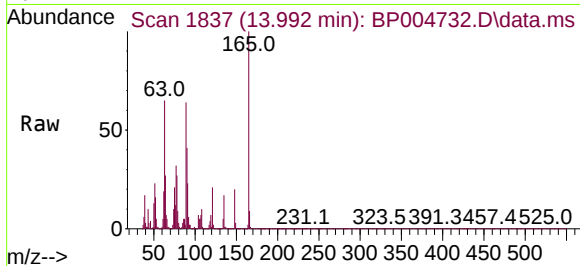
#51
2,6-Dinitrotoluene
Concen: 47.01 ng
RT: 13.992 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:165 Resp: 112558
Ion Ratio Lower Upper
165 100
63 65.4 27.8 41.6#
89 64.4 34.6 52.0#

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD

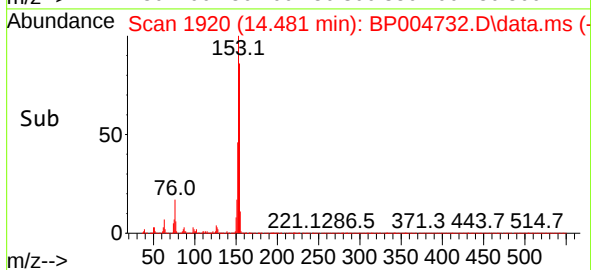
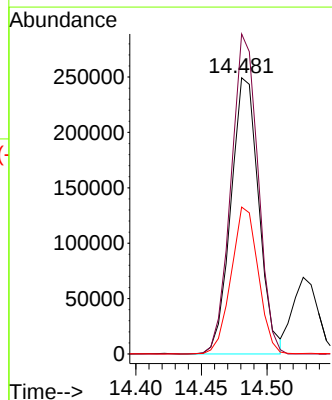
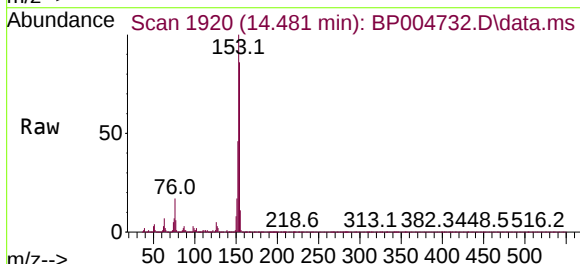
Manual Integrations
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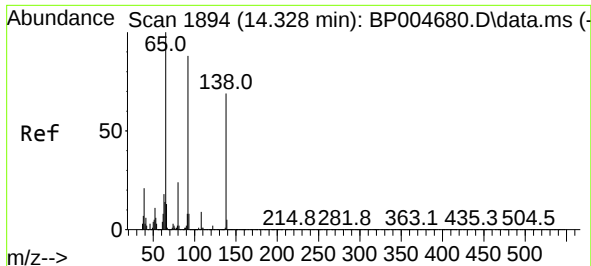
mohammad
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#52
Acenaphthene
Concen: 42.39 ng
RT: 14.481 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

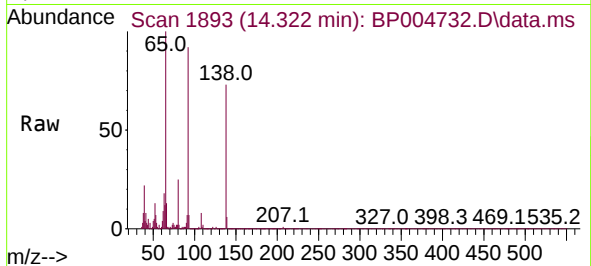
Tgt Ion:154 Resp: 367965
Ion Ratio Lower Upper
154 100
153 115.9 91.0 136.6
152 53.2 43.0 64.6





#53
3-Nitroaniline
Concen: 25.45 ng
RT: 14.322 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

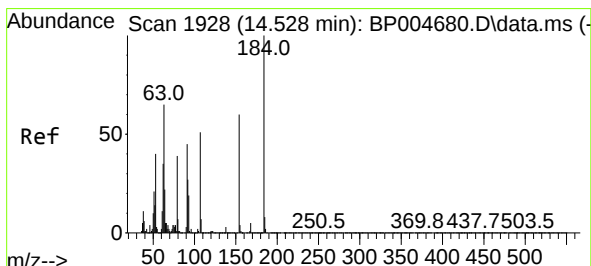
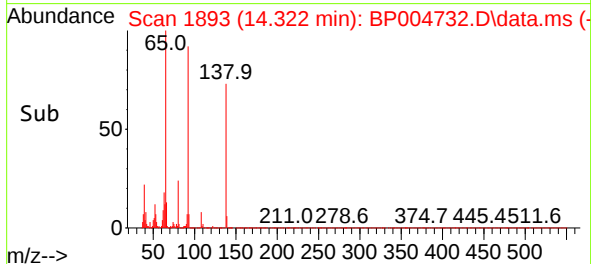
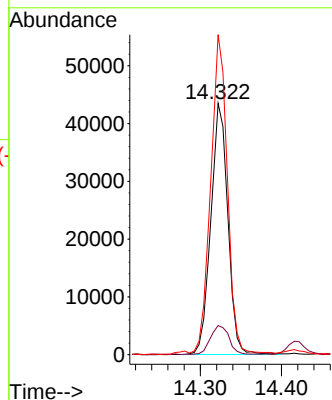
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



Tgt Ion:138 Resp: 63371
Ion Ratio Lower Upper
138 100
108 11.6 7.5 11.3#
92 127.3 75.0 112.6#

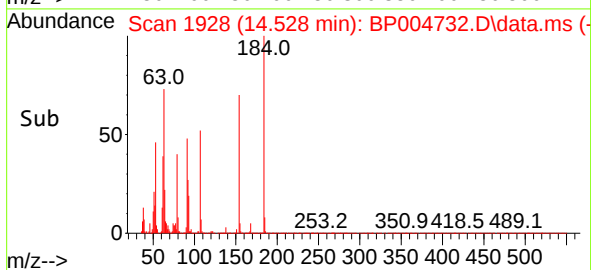
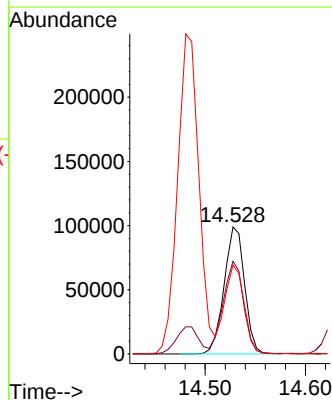
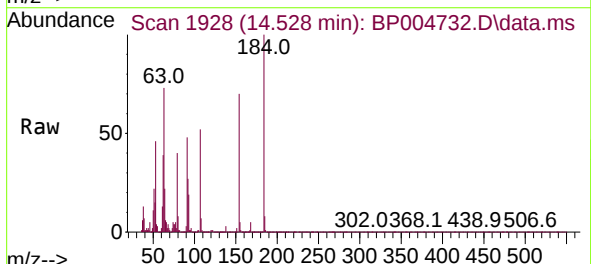
Manual Integrations
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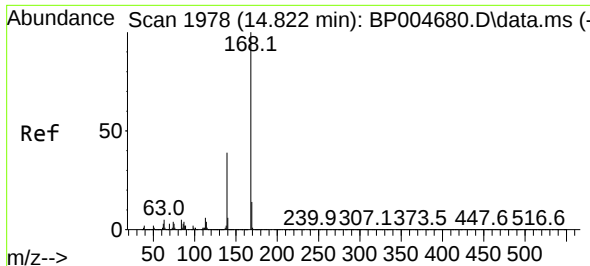
mohammad
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#54
2,4-Dinitrophenol
Concen: 101.39 ng
RT: 14.528 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:184 Resp: 139818
Ion Ratio Lower Upper
184 100
63 73.0 32.3 48.5#
154 69.9 49.1 73.7





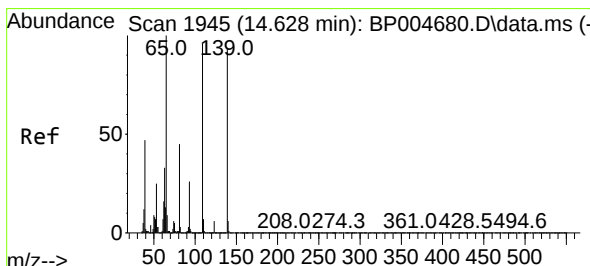
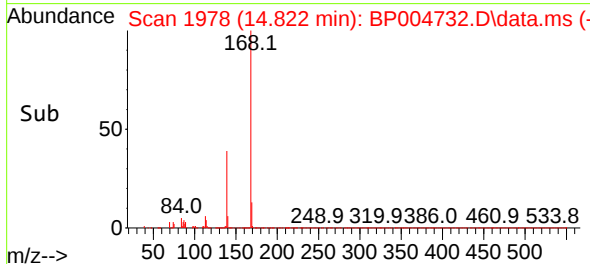
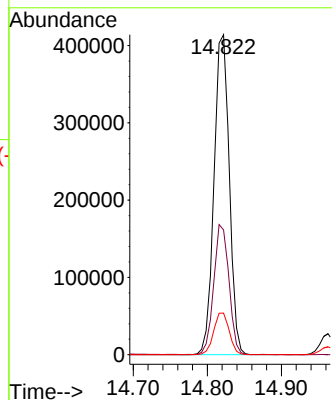
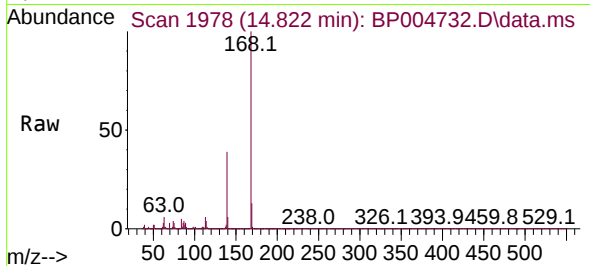
#55
Dibenzofuran
Concen: 43.37 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	29.1	43.7
169	13.0	10.4	15.6

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD

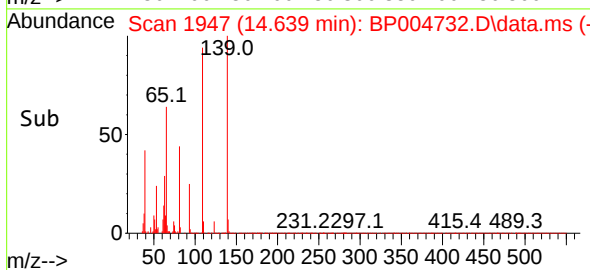
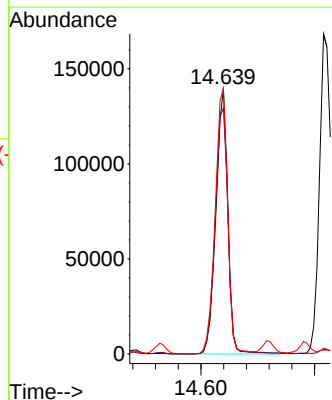
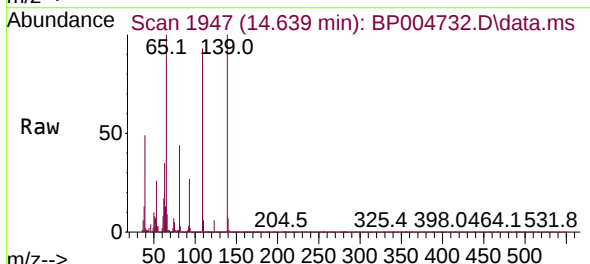
Manual Integrations
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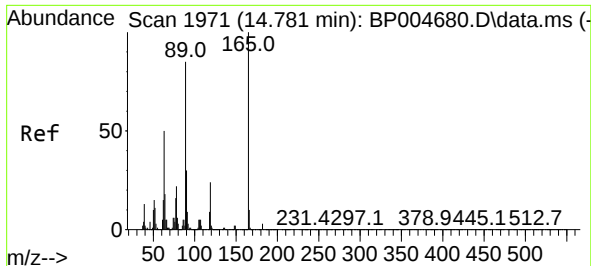
mohammad
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#56
4-Nitrophenol
Concen: 104.33 ng
RT: 14.639 min Scan# 1947
Delta R.T. 0.012 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

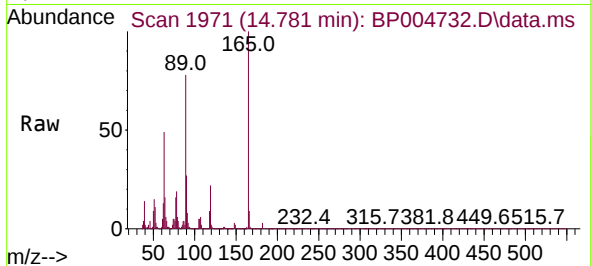
Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.7	44.6	84.6#
65	100.2	41.6	81.6#





#57
2,4-Dinitrotoluene
Concen: 48.17 ng
RT: 14.781 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

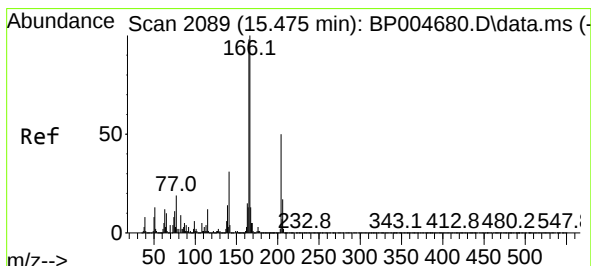
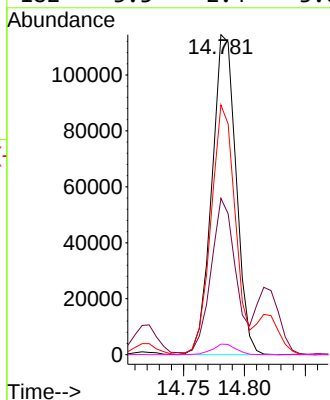
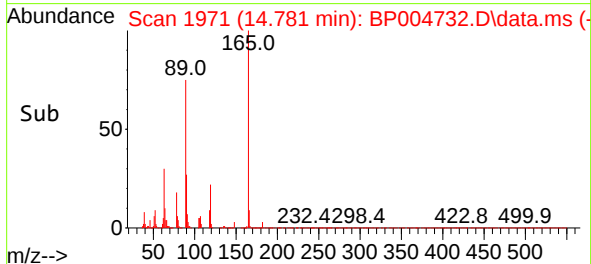
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



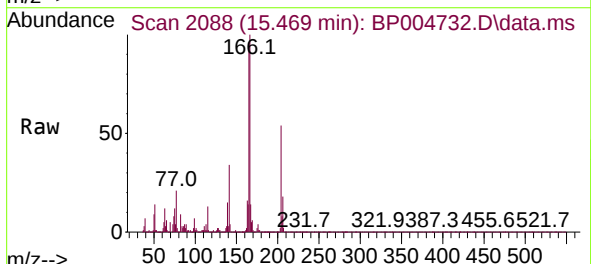
Tgt Ion:165 Resp: 157999
Ion Ratio Lower Upper
165 100
63 48.8 20.6 31.0#
89 78.0 42.6 63.8#
182 3.3 2.4 3.6

Manual Integrations
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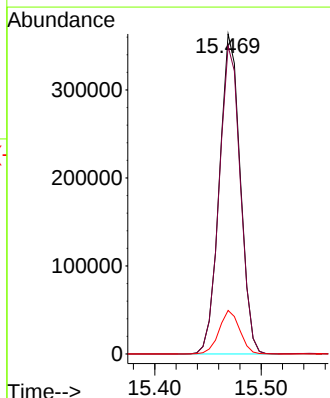
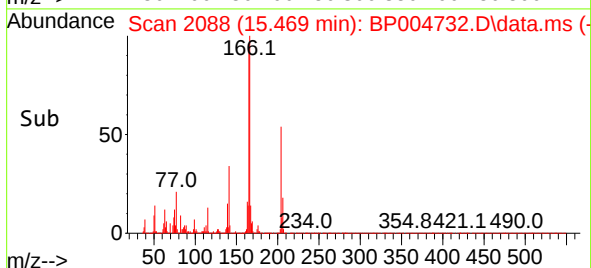
mohammad
2/15/2021 11:26:37 AM

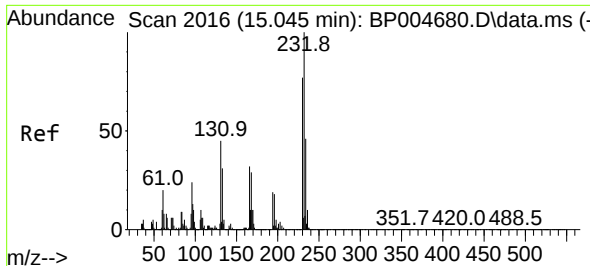


#58
Fluorene
Concen: 44.05 ng
RT: 15.469 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



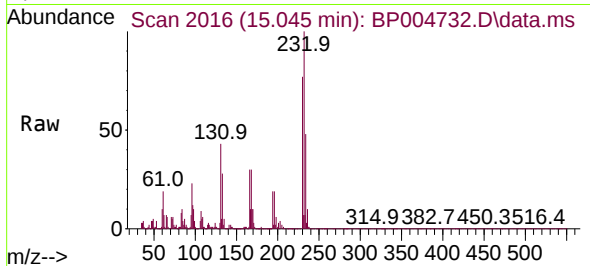
Tgt Ion:166 Resp: 494045
Ion Ratio Lower Upper
166 100
165 96.2 77.8 116.8
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.58 ng m
RT: 15.045 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

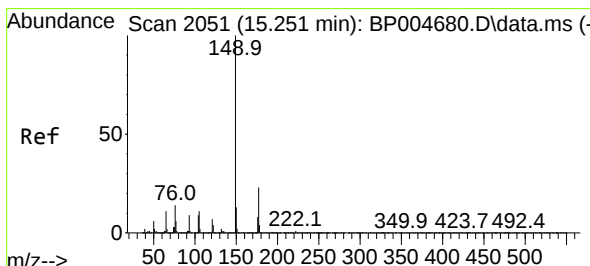
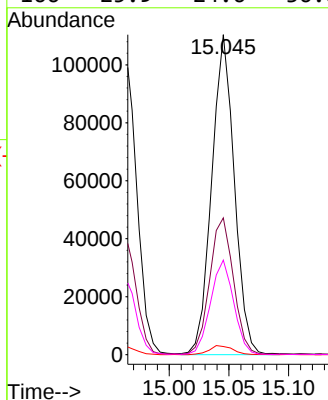
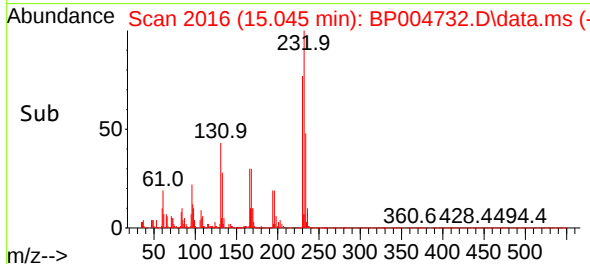
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



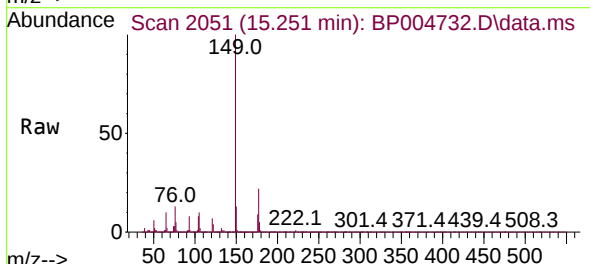
Tgt Ion:232 Resp: 145432
Ion Ratio Lower Upper
232 100
131 40.9 34.1 51.1
130 2.7 1.8 2.8
166 25.9 24.6 36.8

Manual Integrations
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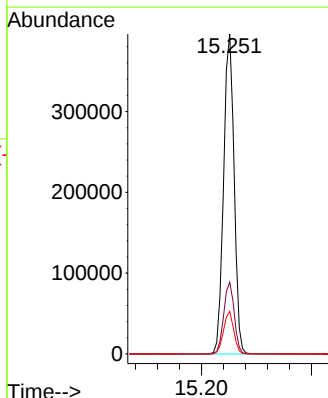
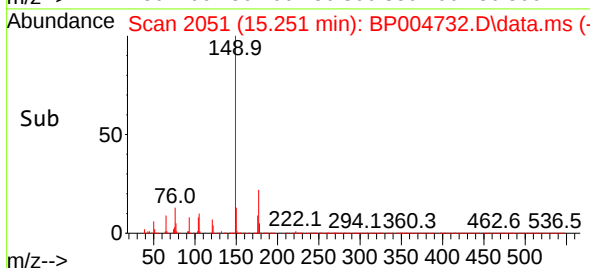
mohammad
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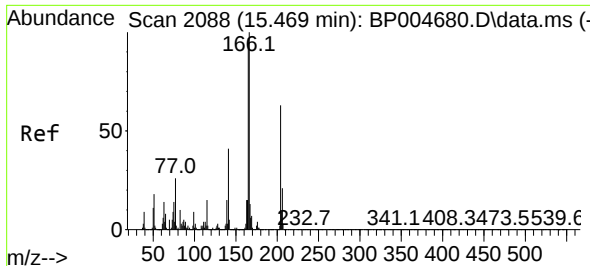


#60
Diethylphthalate
Concen: 43.98 ng
RT: 15.251 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



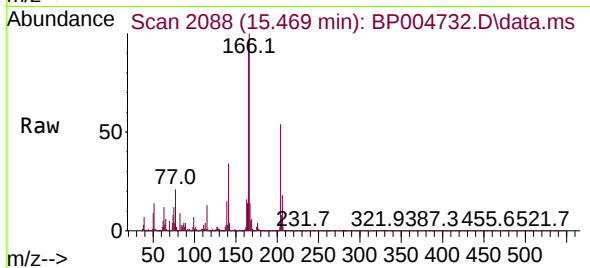
Tgt Ion:149 Resp: 523663
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 13.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.00 ng
RT: 15.469 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

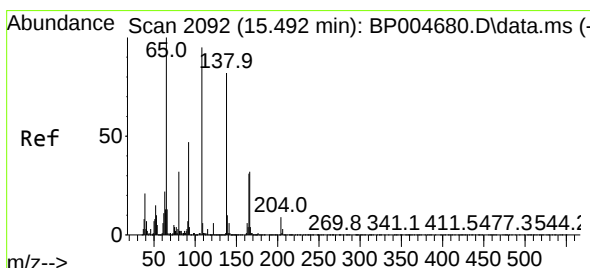
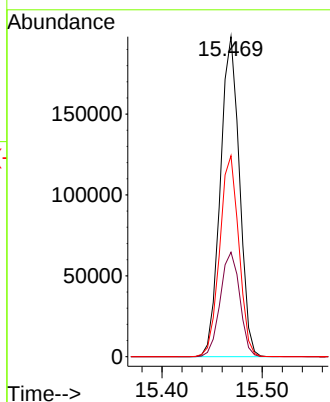
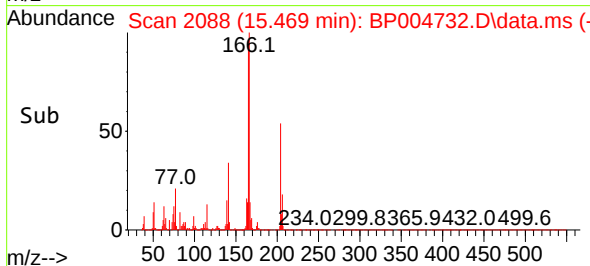
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



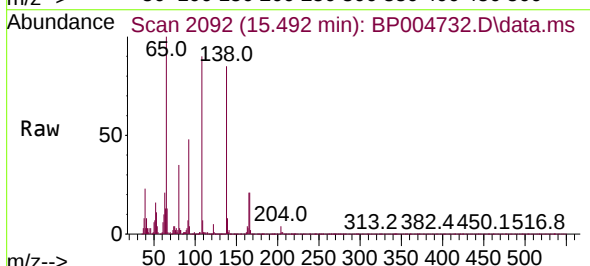
Tgt Ion:204 Resp: 261512
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 62.8 46.5 69.7

Manual Integrations
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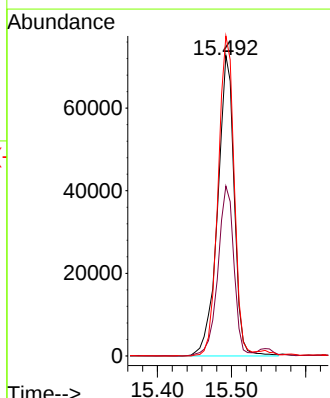
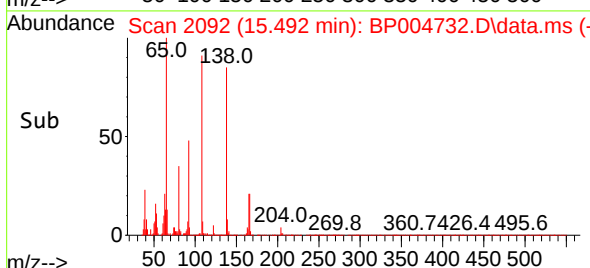
mohammad
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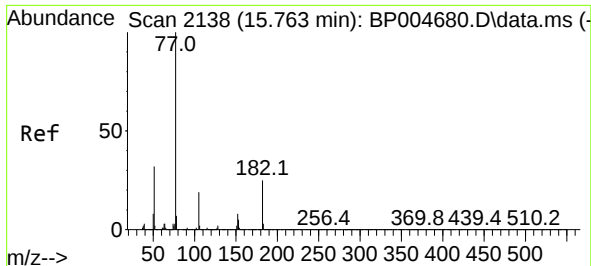


#62
4-Nitroaniline
Concen: 41.53 ng
RT: 15.492 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



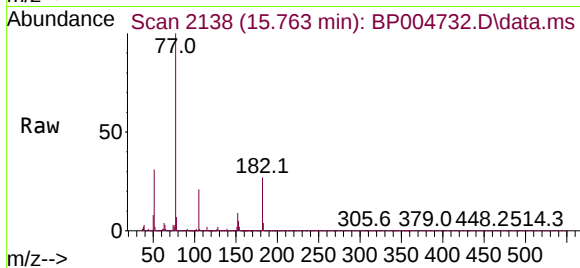
Tgt Ion:138 Resp: 112952
Ion Ratio Lower Upper
138 100
92 56.6 20.7 60.7
108 106.5 47.8 87.8#





#63
Azobenzene
Concen: 44.02 ng
RT: 15.763 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

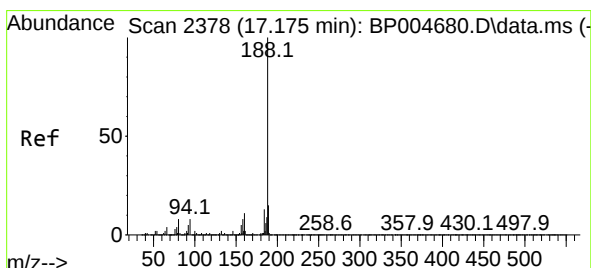
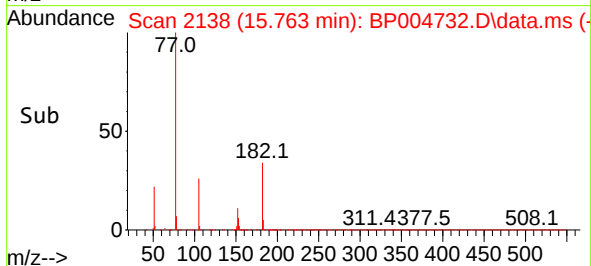
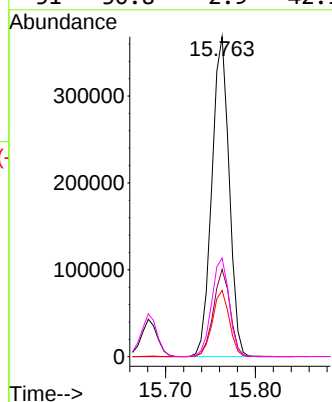
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



Tgt Ion:	77	Resp:	492330
Ion	Ratio	Lower	Upper
77	100		
182	27.2	16.9	56.9
105	20.7	5.6	45.6
51	30.8	2.9	42.9

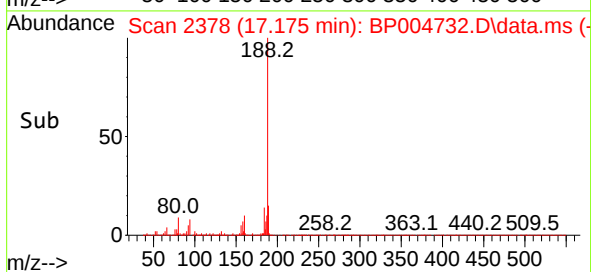
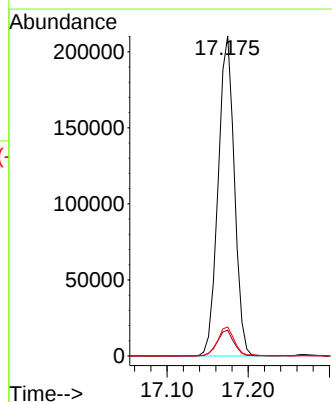
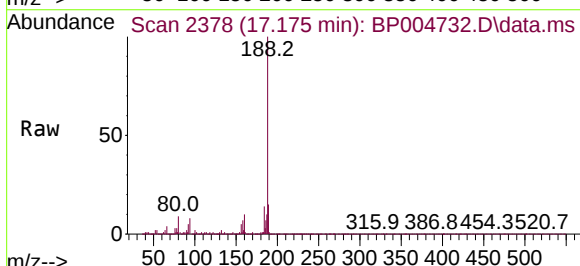
Manual Integrations
APPROVED

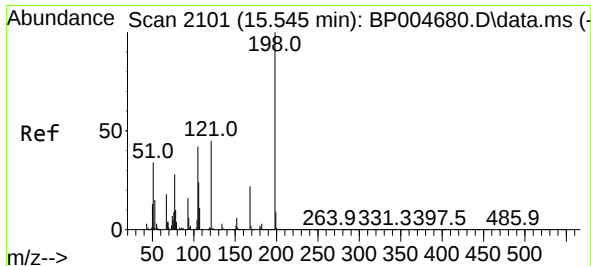
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.175 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

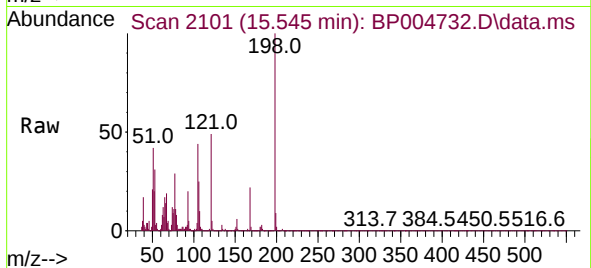
Tgt Ion:	188	Resp:	292448
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.2
80	9.0	6.2	9.2





#65
4,6-Dinitro-2-methylphenol
Concen: 54.91 ng
RT: 15.545 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

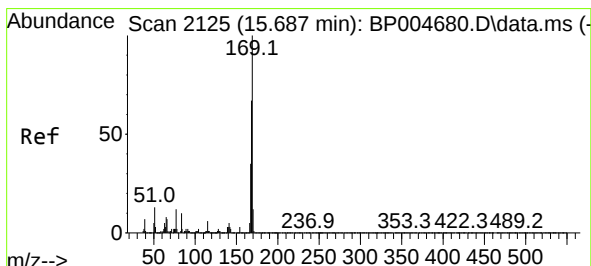
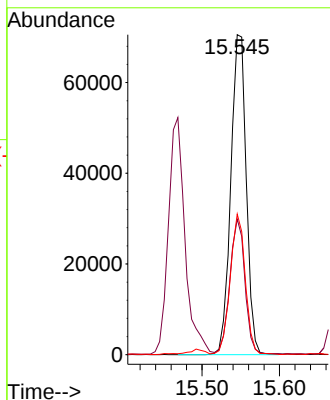
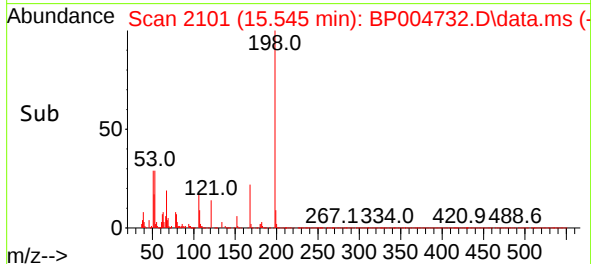
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



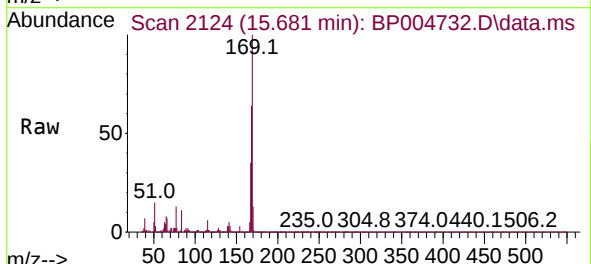
Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.4	6.4	46.4
105	44.0	18.9	58.9

Manual Integrations
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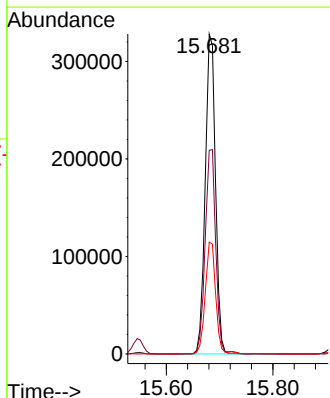
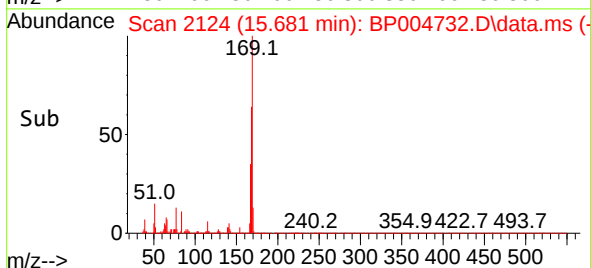
mohammad
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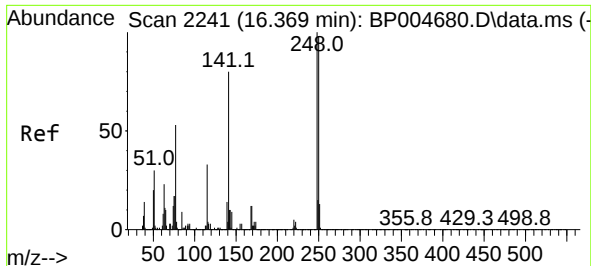


#66
n-Nitrosodiphenylamine
Concen: 45.82 ng
RT: 15.681 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



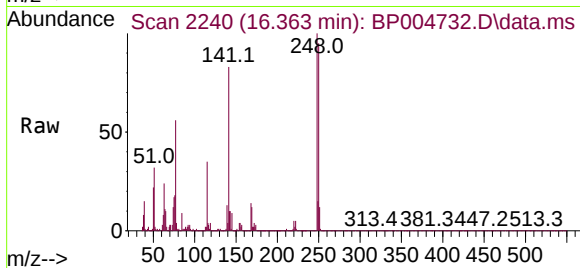
Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.7	53.8	80.6
167	35.0	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 42.19 ng
RT: 16.363 min Scan# 2240
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

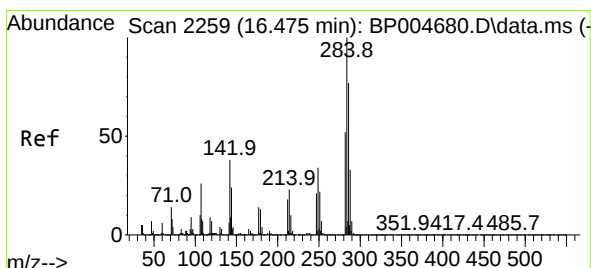
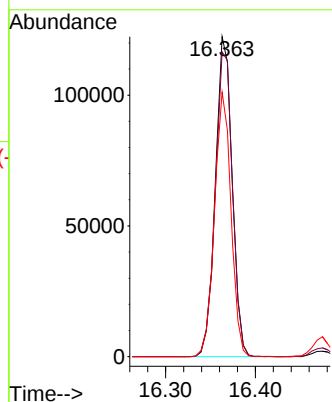
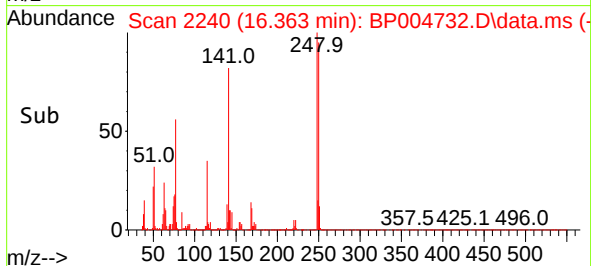
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



Tgt Ion:248 Resp: 158842
Ion Ratio Lower Upper
248 100
250 95.2 76.7 115.1
141 82.6 53.0 79.6#

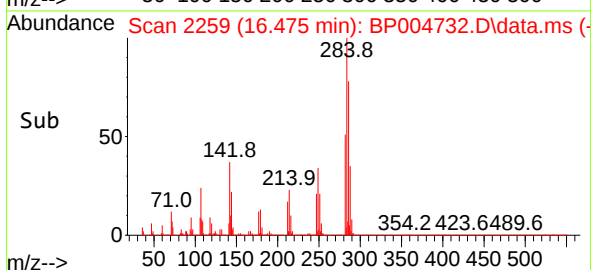
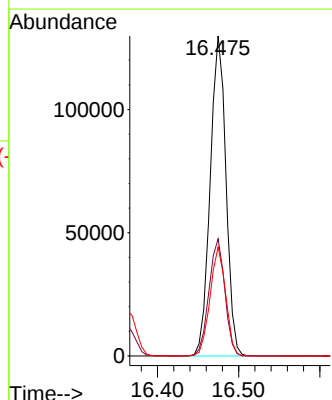
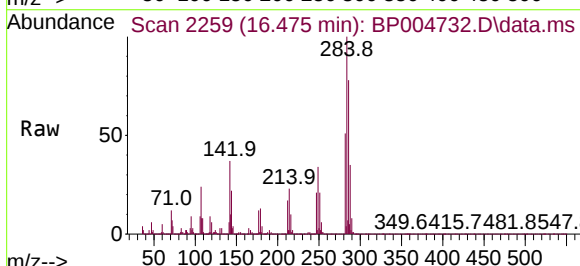
Manual Integrations
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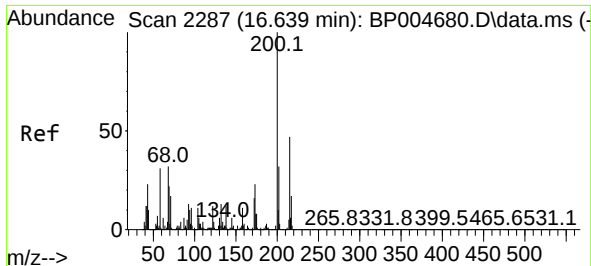
mohammad
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#68
Hexachlorobenzene
Concen: 42.59 ng
RT: 16.475 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:284 Resp: 174716
Ion Ratio Lower Upper
284 100
142 36.6 24.2 36.4#
249 34.1 23.8 35.8





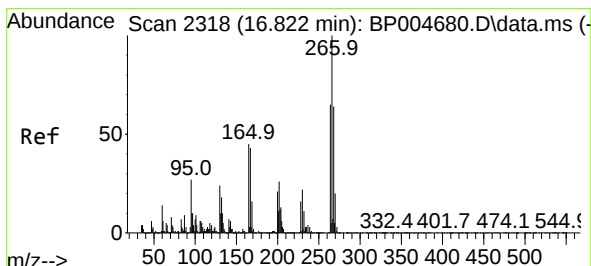
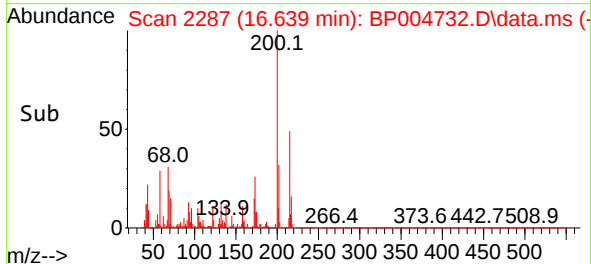
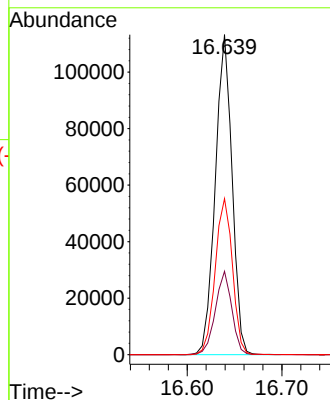
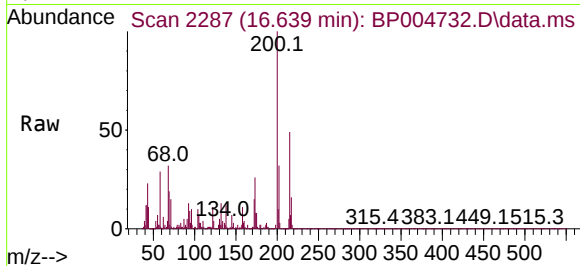
#69
Atrazine
Concen: 44.84 ng
RT: 16.639 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:200 Resp: 139895
Ion Ratio Lower Upper
200 100
173 26.0 5.9 45.9
215 48.8 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD

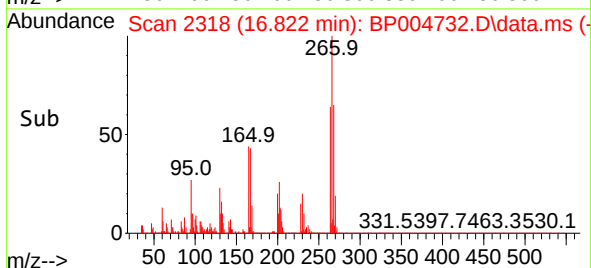
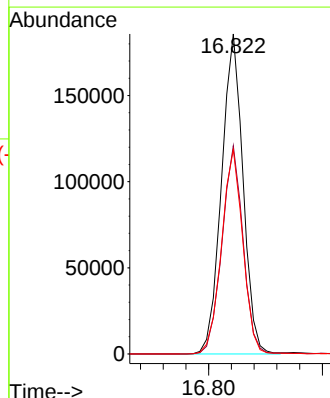
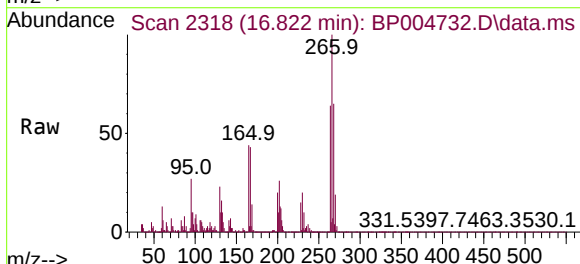
Manual Integrations
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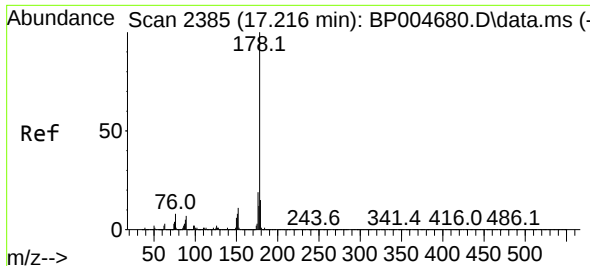
mohammad
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#70
Pentachlorophenol
Concen: 106.07 ng
RT: 16.822 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:266 Resp: 243519
Ion Ratio Lower Upper
266 100
268 65.1 51.1 76.7
264 63.8 50.6 76.0





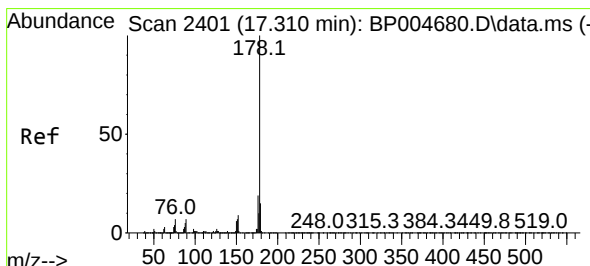
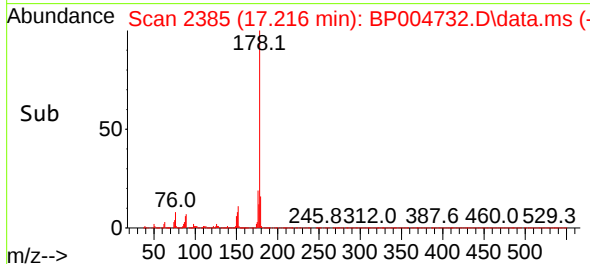
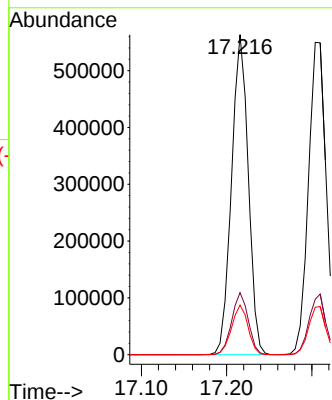
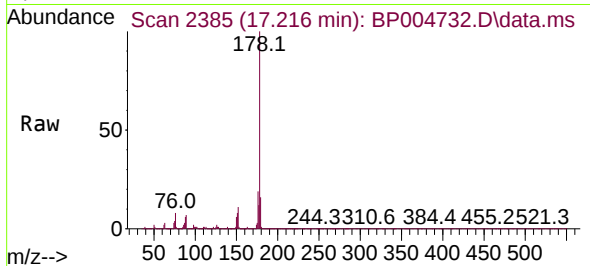
#71
Phenanthrene
Concen: 42.92 ng
RT: 17.216 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:178 Resp: 768583
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.5 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD

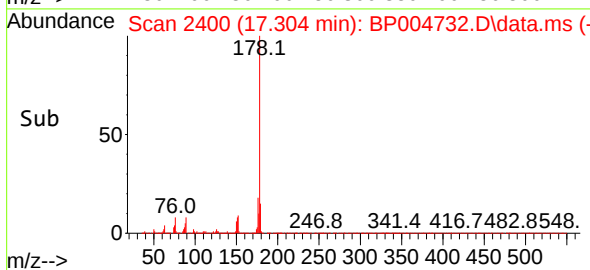
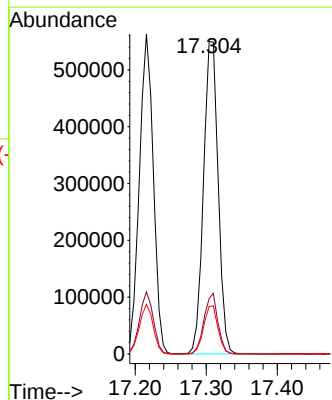
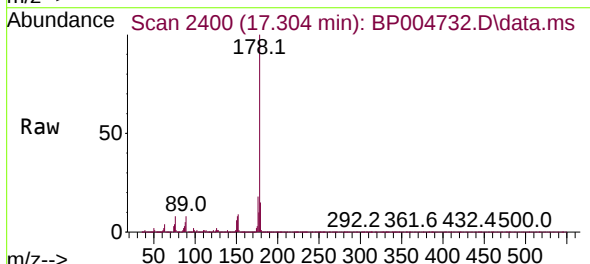
Manual Integrations
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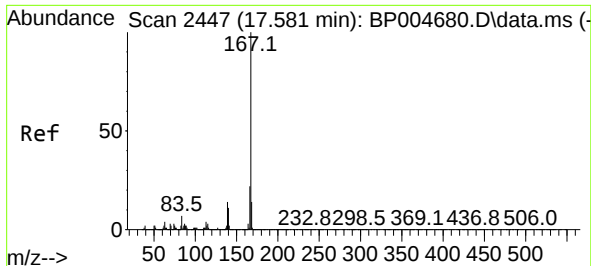
mohammad
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#72
Anthracene
Concen: 45.98 ng
RT: 17.304 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:178 Resp: 791703
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 15.2 12.5 18.7





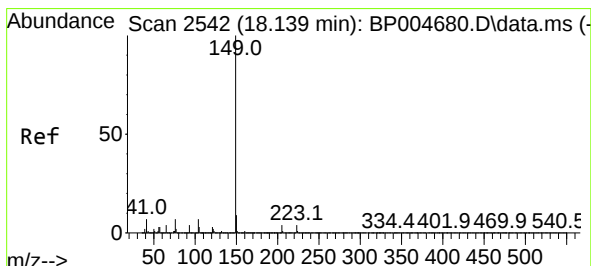
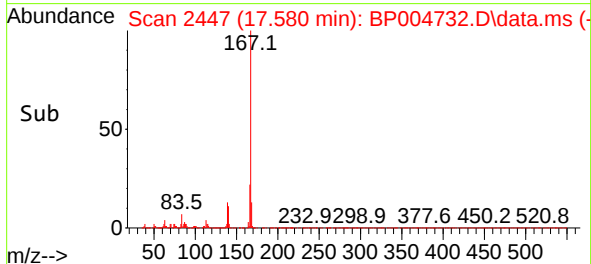
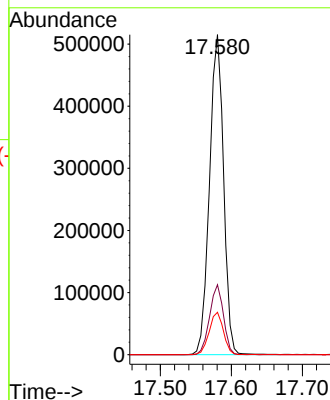
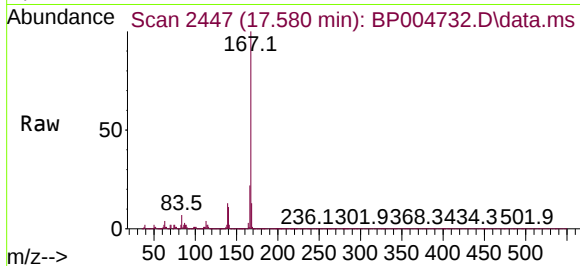
#73
 Carbazole
 Concen: 44.94 ng
 RT: 17.580 min Scan# 2447
 Delta R.T. -0.000 min
 Lab File: BP004732.D
 Acq: 12 Feb 2021 16:24

Tgt Ion:167	Resp: 709893
Ion Ratio	Lower Upper
167 100	
166 21.8	17.6 26.4
139 13.2	10.2 15.4

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-04-013-ABCDMSD

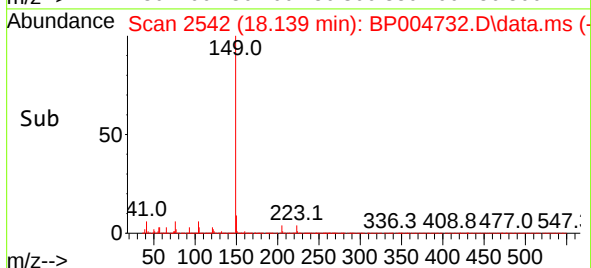
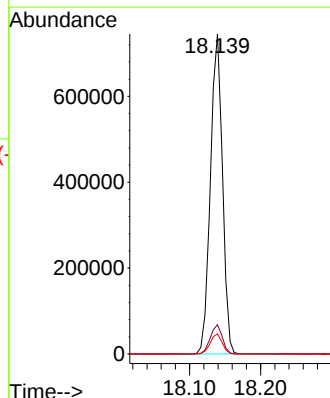
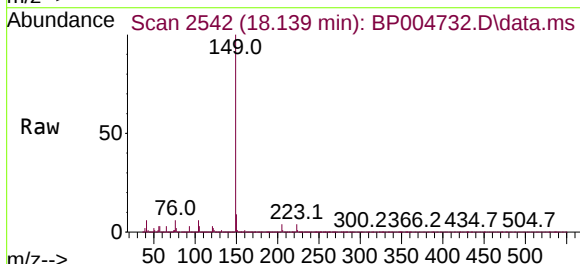
Manual Integrations
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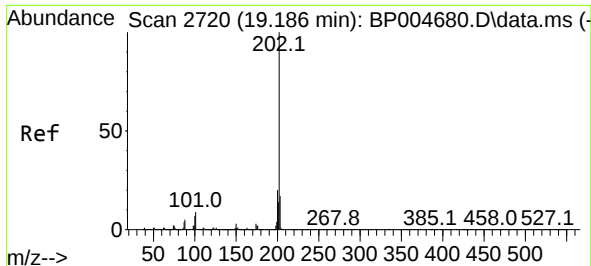
mohammad
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#74
 Di-n-butylphthalate
 Concen: 45.38 ng
 RT: 18.139 min Scan# 2542
 Delta R.T. -0.000 min
 Lab File: BP004732.D
 Acq: 12 Feb 2021 16:24

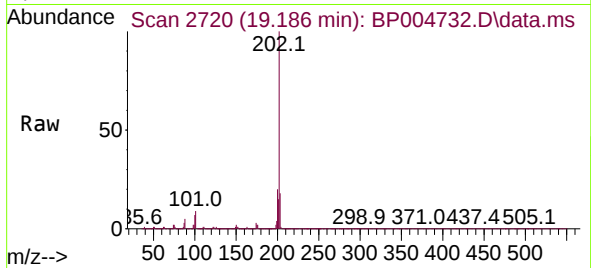
Tgt Ion:149	Resp: 879558
Ion Ratio	Lower Upper
149 100	
150 9.2	7.3 10.9
104 6.3	3.4 5.0#





#75
Fluoranthene
Concen: 43.00 ng
RT: 19.186 min Scan# 2720
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

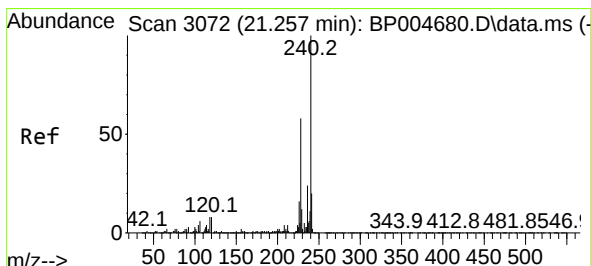
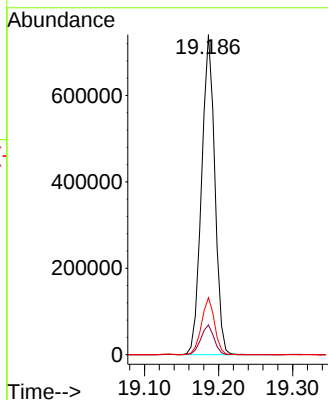
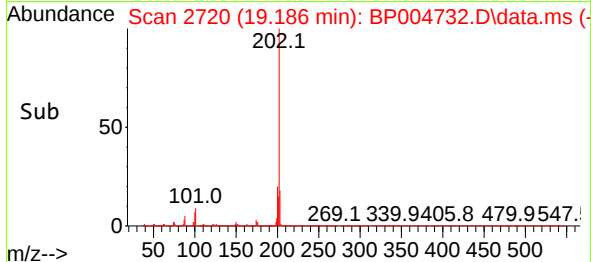
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



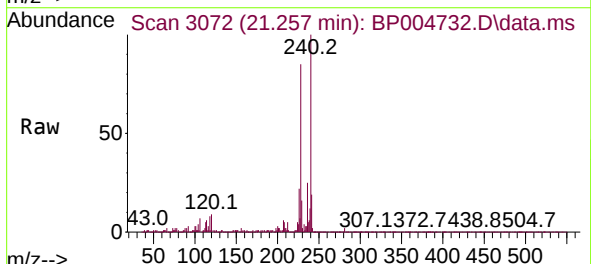
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	29.4
203	17.8	0.0	37.8

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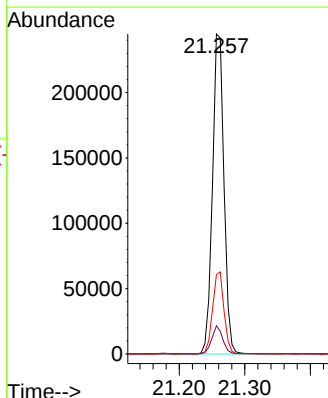
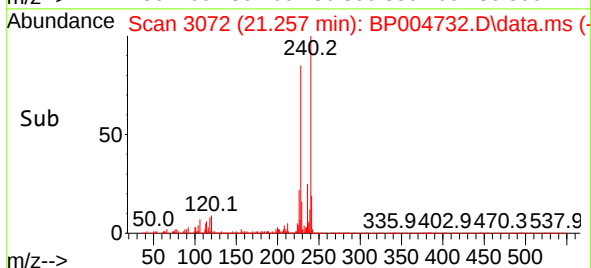
mohammad
2/15/2021 11:26:37 AM

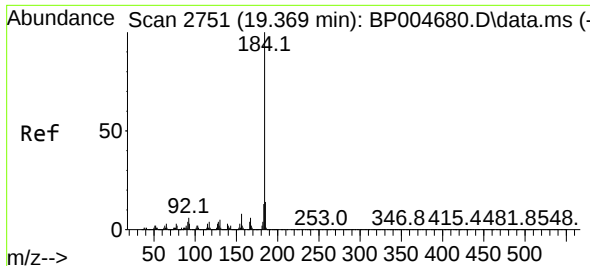


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.257 min Scan# 3072
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



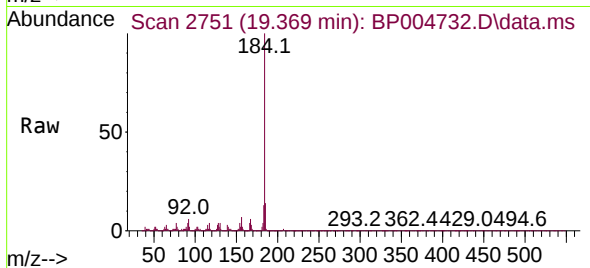
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	7.8	11.6
236	24.8	20.8	31.2





#77
Benzidine
Concen: 53.53 ng
RT: 19.369 min Scan# 2751
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

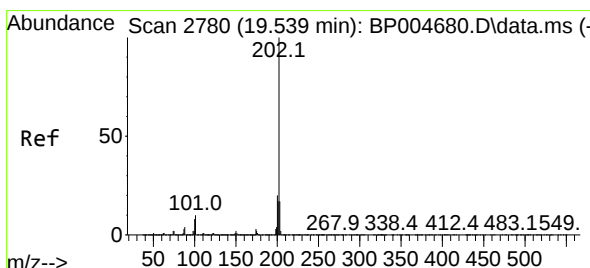
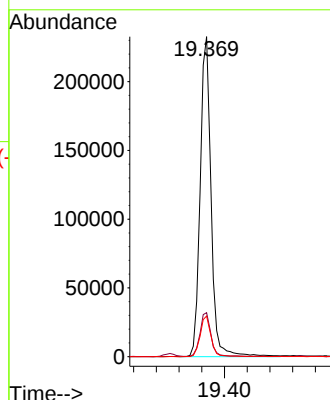
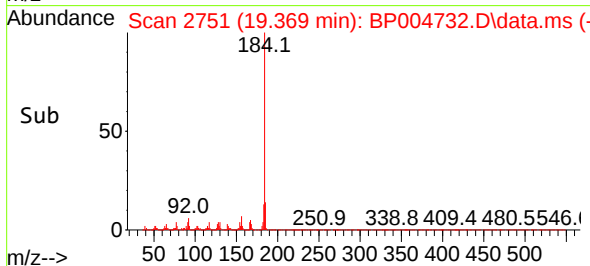
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



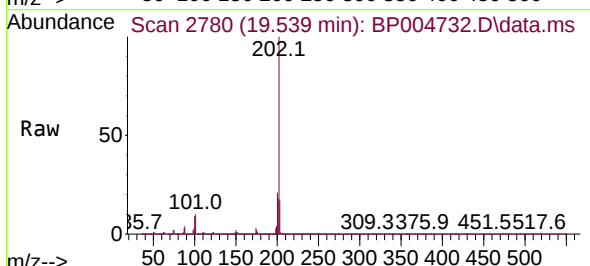
Tgt Ion:184 Resp: 310282
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 12.7 9.6 14.4

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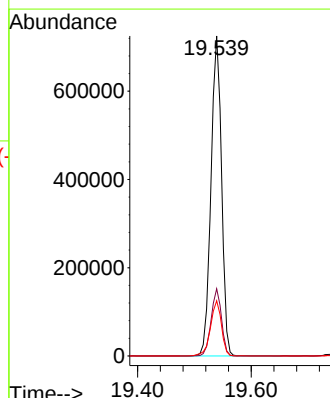
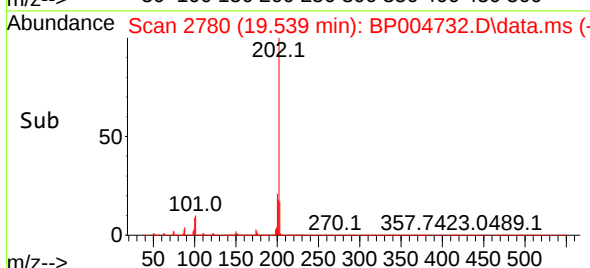
mohammad
2/15/2021 11:26:37 AM

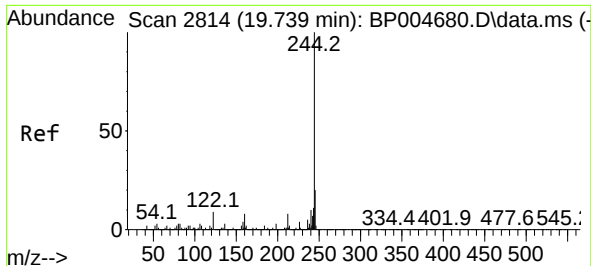


#78
Pyrene
Concen: 44.28 ng
RT: 19.539 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



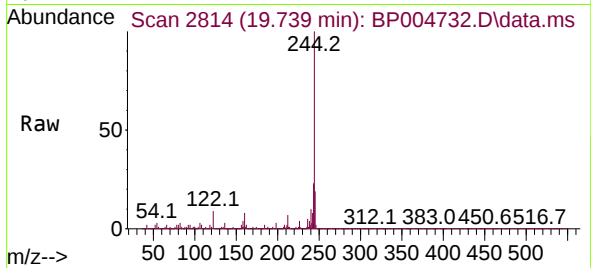
Tgt Ion:202 Resp: 930580
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.3 14.2 21.2





#79
 Terphenyl-d14
 Concen: 63.08 ng
 RT: 19.739 min Scan# 2814
 Delta R.T. -0.000 min
 Lab File: BP004732.D
 Acq: 12 Feb 2021 16:24

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-04-013-ABCDMSD

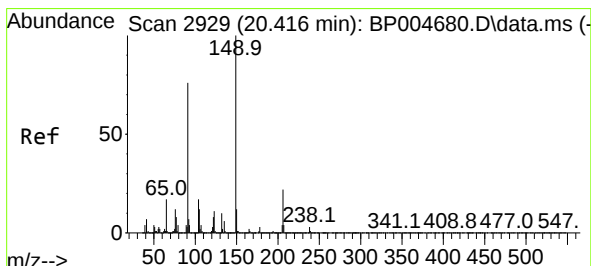
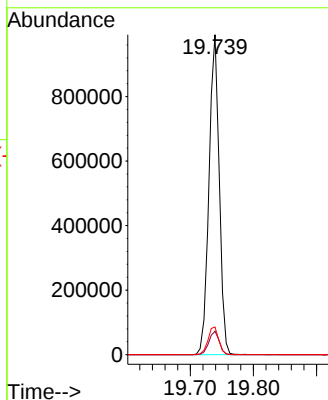
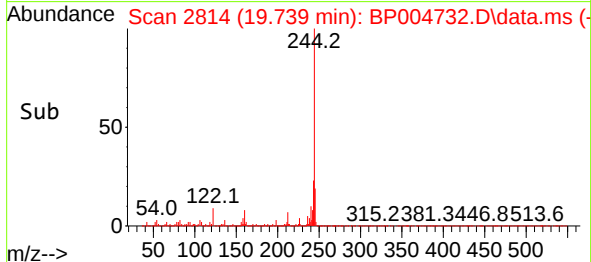


Tgt Ion:244 Resp: 1119017

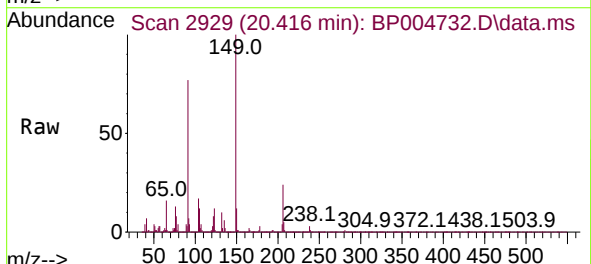
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	8.6	7.8	11.8

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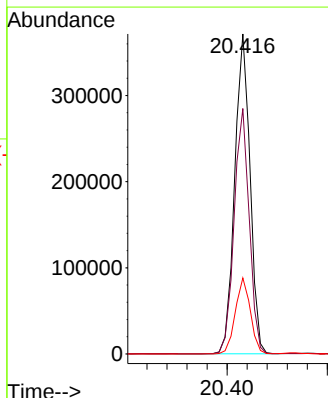
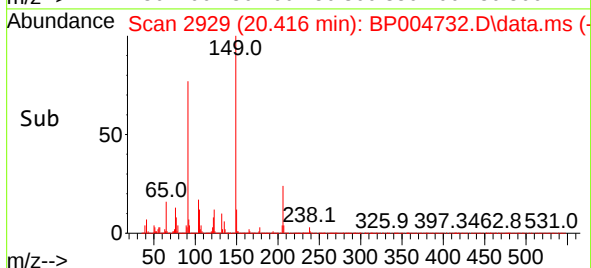


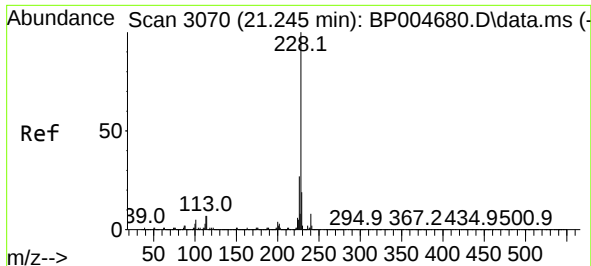
#80
 Butylbenzylphthalate
 Concen: 47.77 ng
 RT: 20.416 min Scan# 2929
 Delta R.T. -0.000 min
 Lab File: BP004732.D
 Acq: 12 Feb 2021 16:24



Tgt Ion:149 Resp: 394558

Ion	Ratio	Lower	Upper
149	100		
91	76.7	45.4	68.0
206	23.8	17.1	25.7





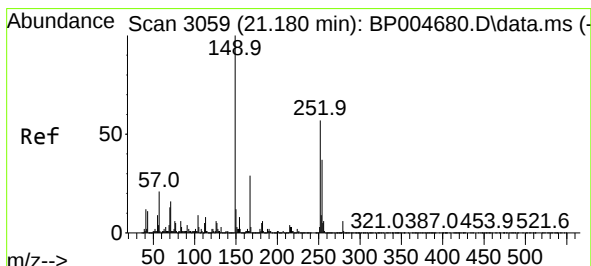
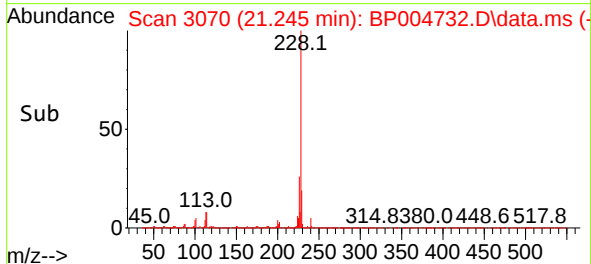
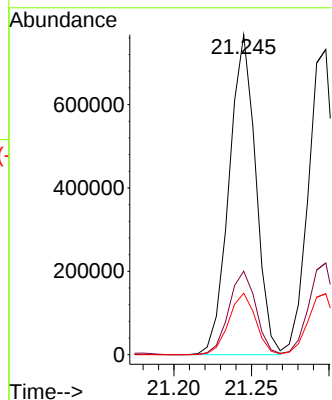
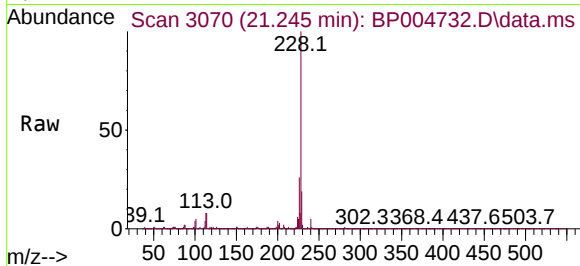
#81
Benzo(a)anthracene
Concen: 43.39 ng
RT: 21.245 min Scan# 3070
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:228 Resp: 916967
Ion Ratio Lower Upper
228 100
226 26.1 22.1 33.1
229 19.2 15.9 23.9

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD

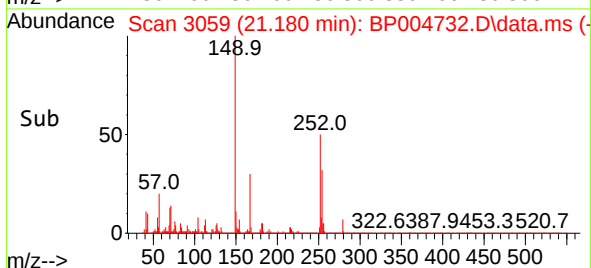
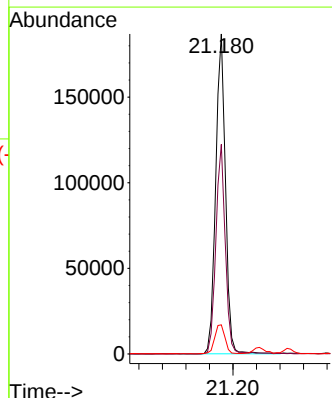
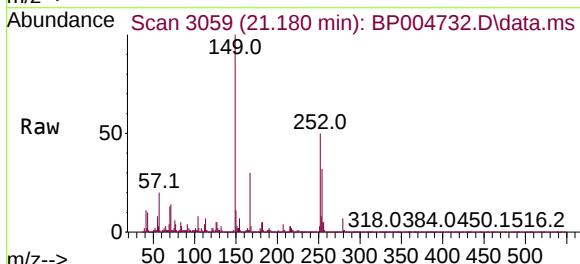
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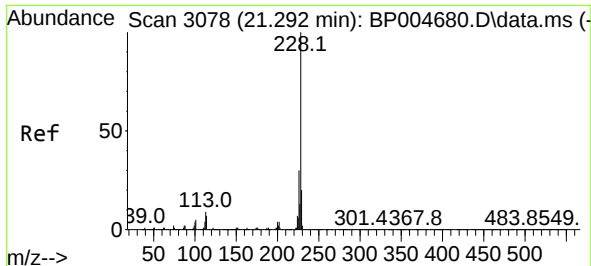
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#82
3,3'-Dichlorobenzidine
Concen: 32.05 ng
RT: 21.180 min Scan# 3059
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

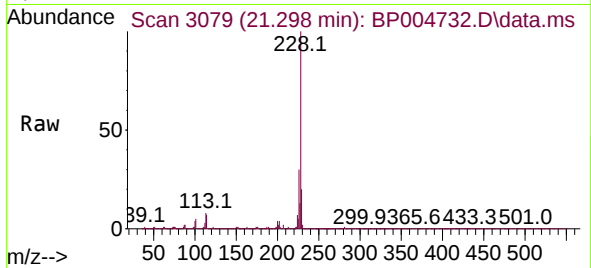
Tgt Ion:252 Resp: 214717
Ion Ratio Lower Upper
252 100
254 65.5 51.0 76.4
126 9.1 7.9 11.9





#83
Chrysene
Concen: 43.22 ng
RT: 21.298 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

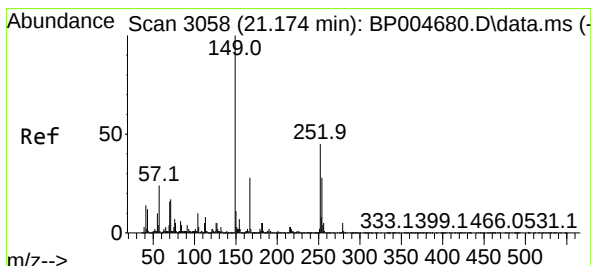
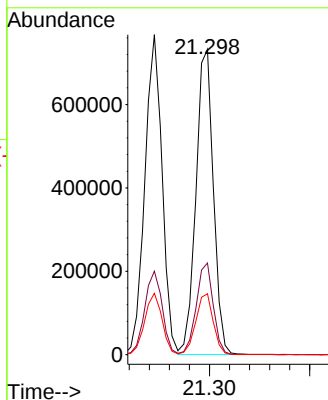
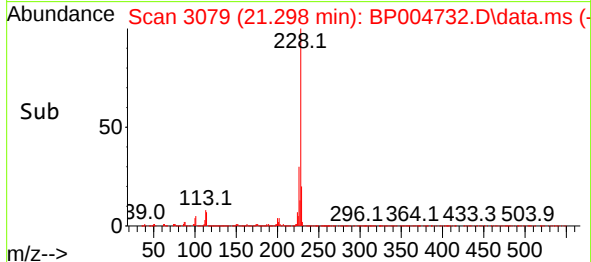
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



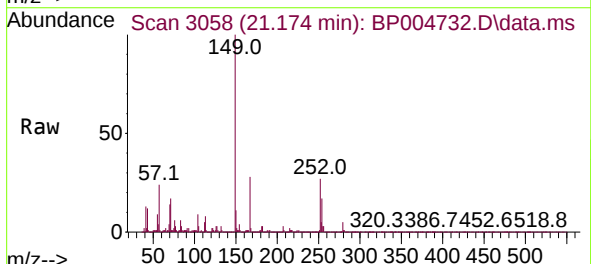
Tgt Ion:228 Resp: 884619
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 20.0 15.8 23.6

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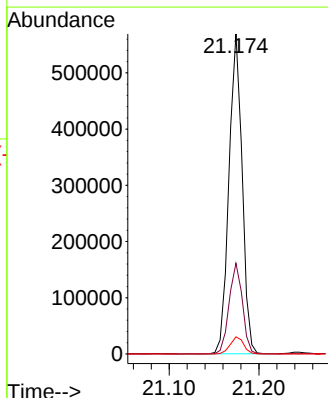
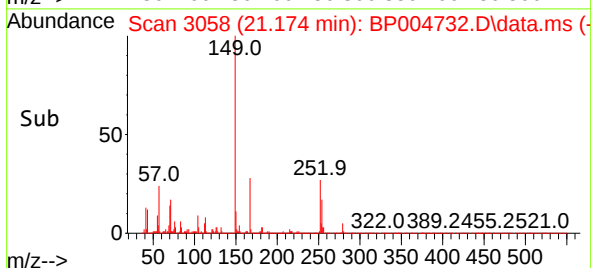
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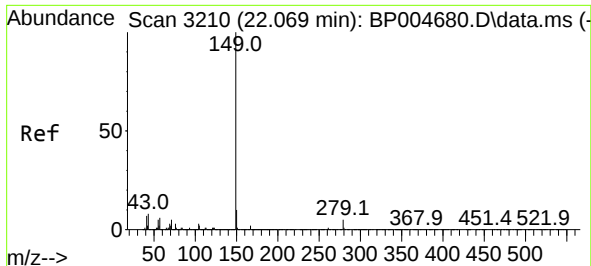


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.55 ng
RT: 21.174 min Scan# 3058
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



Tgt Ion:149 Resp: 580341
Ion Ratio Lower Upper
149 100
167 28.4 22.6 34.0
279 5.3 4.2 6.2





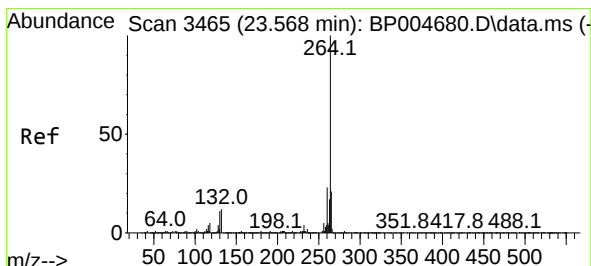
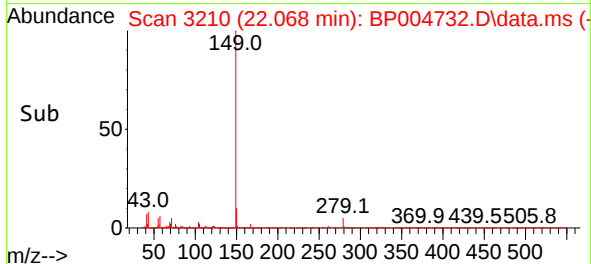
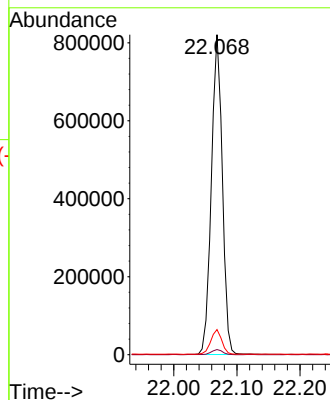
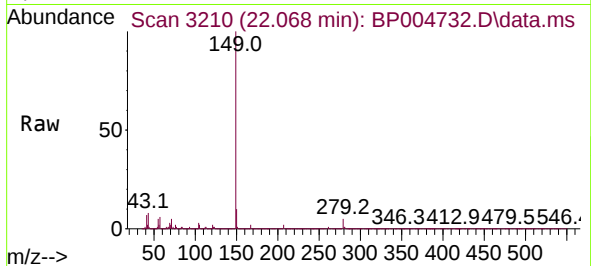
#85
Di-n-octyl phthalate
Concen: 48.71 ng
RT: 22.068 min Scan# 3210
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion:149 Resp: 984897
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 3.7 5.5#

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD

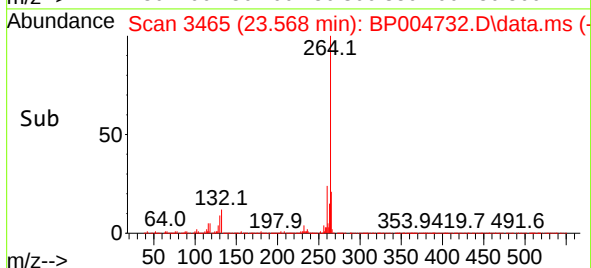
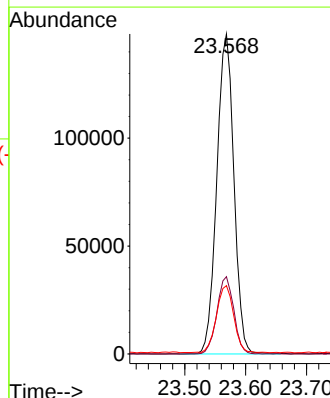
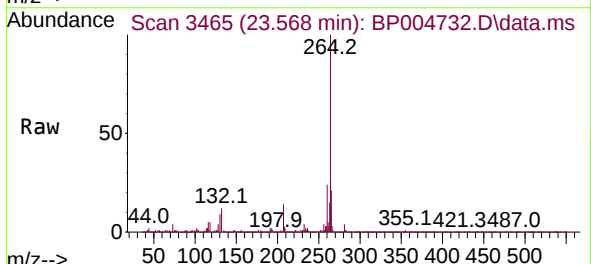
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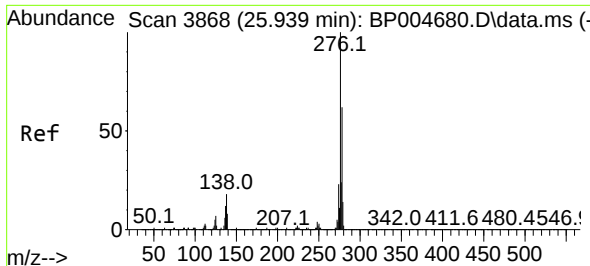
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.568 min Scan# 3465
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

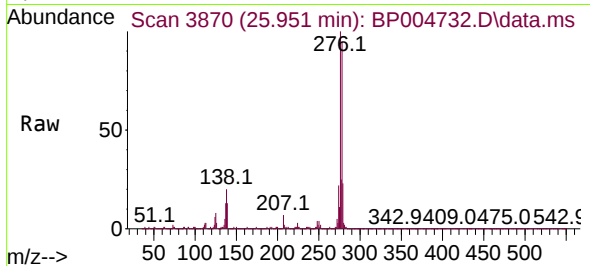
Tgt Ion:264 Resp: 289172
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.18 ng
RT: 25.951 min Scan# 3870
Delta R.T. 0.012 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

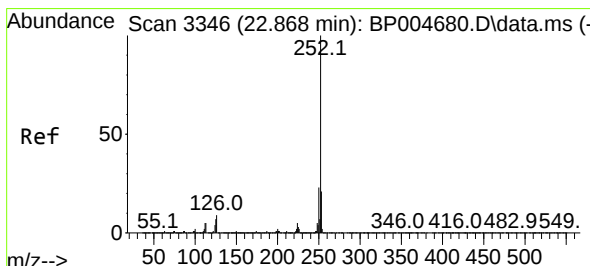
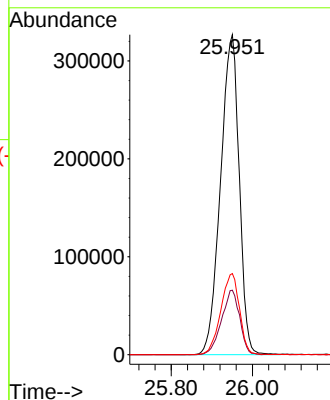
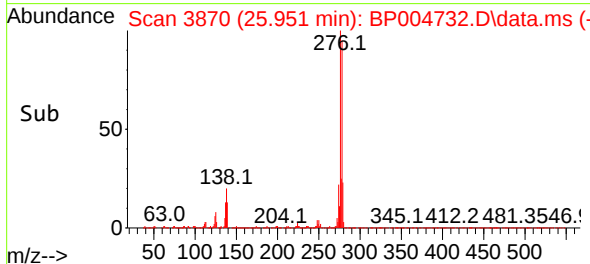
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



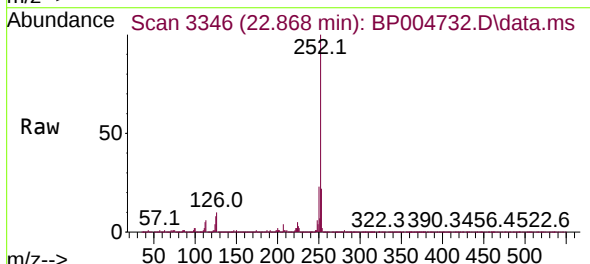
Tgt Ion:276 Resp: 1043195
Ion Ratio Lower Upper
276 100
138 19.6 18.7 28.1
277 25.4 20.4 30.6

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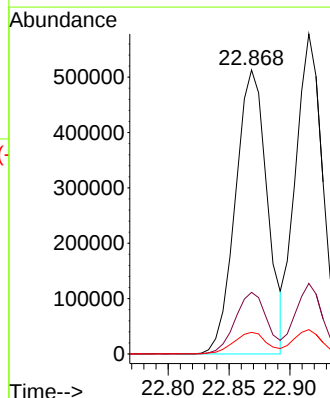
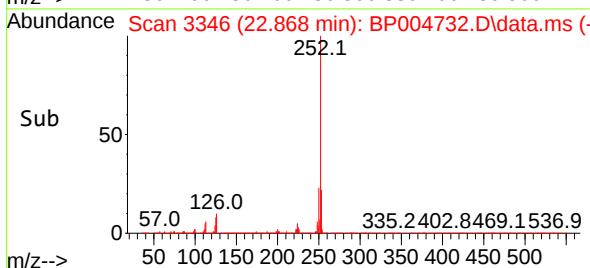
mohammad
2/15/2021 11:26:37 AM

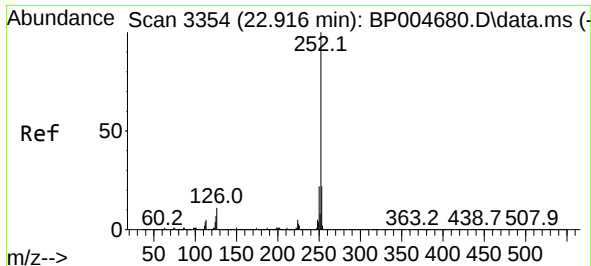


#88
Benzo(b)fluoranthene
Concen: 44.06 ng
RT: 22.868 min Scan# 3346
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



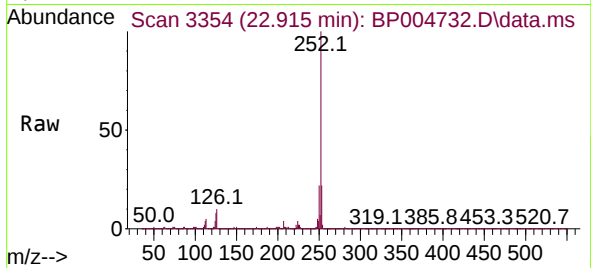
Tgt Ion:252 Resp: 933182
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.6 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 43.96 ng
RT: 22.915 min Scan# 3354
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

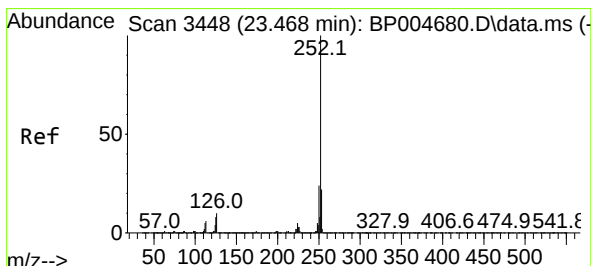
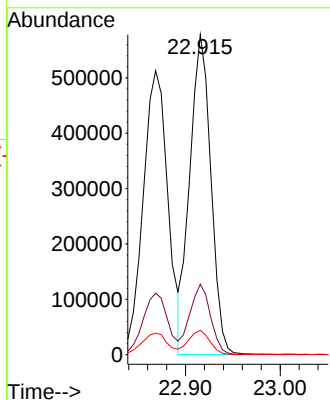
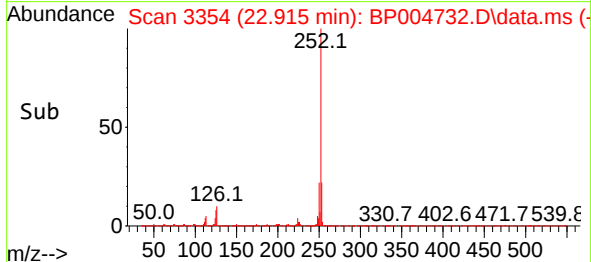
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMSD



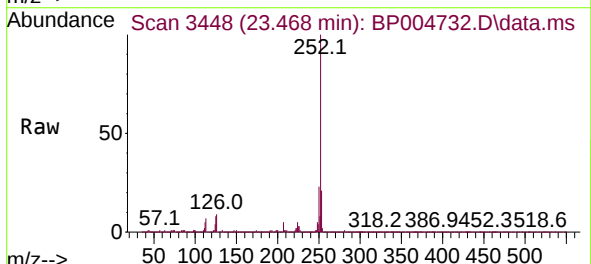
Tgt Ion:252 Resp: 893821
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 7.6 7.4 11.2

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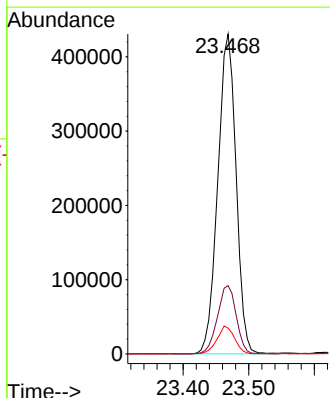
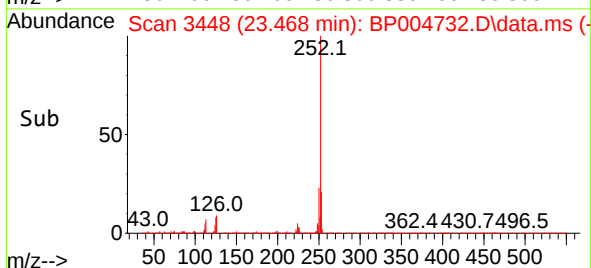
mohammad
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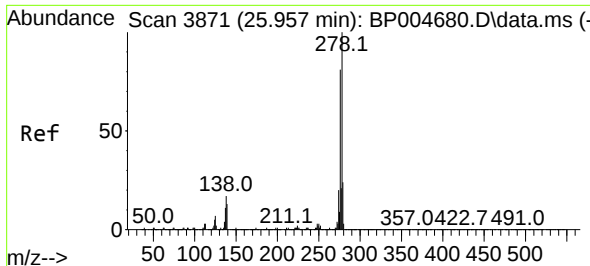


#90
Benzo(a)pyrene
Concen: 43.42 ng
RT: 23.468 min Scan# 3448
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24



Tgt Ion:252 Resp: 831121
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 8.0 8.2 12.4#





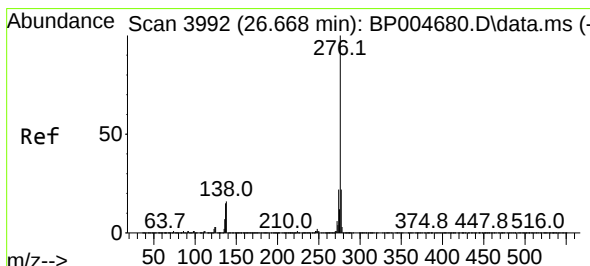
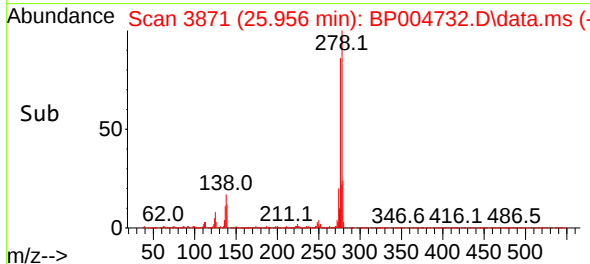
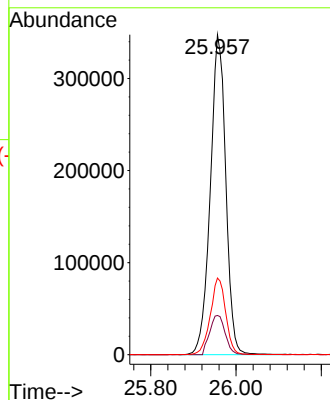
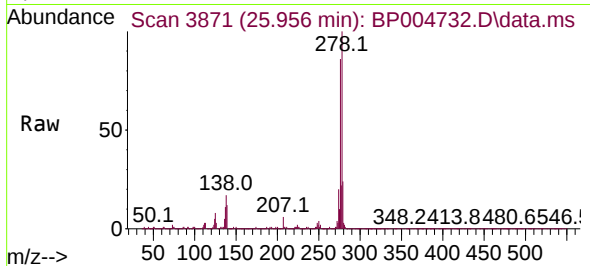
#91
Dibenzo(a,h)anthracene
Concen: 45.59 ng
RT: 25.956 min Scan# 3871
Delta R.T. -0.000 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion: 278 Resp: 878109
Ion Ratio Lower Upper
278 100
139 12.3 12.4 18.6#
279 24.0 19.0 28.6

Instrument :
BNA_P
ClientSampleId :
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Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.61 ng
RT: 26.674 min Scan# 3993
Delta R.T. 0.006 min
Lab File: BP004732.D
Acq: 12 Feb 2021 16:24

Tgt Ion: 276 Resp: 842965
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 16.2 16.6 24.8#

