

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
 Data File : BP003323.D
 Acq On : 18 Sep 2020 15:59
 Operator : CG/JU
 Sample : L4059-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B33-091720-10-19MS

Manual Integrations
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 9/21/2020 10:35:38 AM

Quant Time: Sep 18 18:57:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 14:13:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	158187	20.00	ng	0.00
21) Naphthalene-d8	10.375	136	644921	20.00	ng	# 0.00
39) Acenaphthene-d10	14.251	164	392086	20.00	ng	0.00
64) Phenanthrene-d10	17.004	188	834898	20.00	ng	0.00
76) Chrysene-d12	21.110	240	790750	20.00	ng	0.00
86) Perylene-d12	23.315	264	740922	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	1166314	128.74	ng	0.00
7) Phenol-d6	6.805	99	1476262	122.26	ng	0.01
23) Nitrobenzene-d5	8.752	82	942931	85.90	ng	0.00
42) 2,4,6-Tribromophenol	15.751	330	631997	105.68	ng	0.00
45) 2-Fluorobiphenyl	12.869	172	2141282	79.87	ng	0.00
79) Terphenyl-d14	19.586	244	2889235	76.13	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.134	88	141806	38.09	ng	98
3) Pyridine	3.517	79	400799	40.43	ng	93
4) n-Nitrosodimethylamine	3.434	42	137452	46.36	ng	97
6) Aniline	6.934	93	517916	37.35	ng	97
8) 2-Chlorophenol	7.175	128	508678	50.41	ng	94
9) Benzaldehyde	6.740	77	178574	26.52	ng	89
10) Phenol	6.828	94	618766	53.65	ng	94
11) bis(2-Chloroethyl)ether	7.034	93	452623	49.52	ng	99
12) 1,3-Dichlorobenzene	7.487	146	532997	44.18	ng	# 95
13) 1,4-Dichlorobenzene	7.634	146	536883	44.00	ng	96
14) 1,2-Dichlorobenzene	7.946	146	514539	43.93	ng	97
15) Benzyl Alcohol	7.846	79	426941	53.20	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.140	45	329870	49.64	ng	92
17) 2-Methylphenol	8.063	107	422486	50.66	ng	97
18) Hexachloroethane	8.669	117	197971	43.54	ng	99
19) n-Nitroso-di-n-propyla...	8.410	70	302115	46.70	ng	96
20) 3+4-Methylphenols	8.393	107	563979	50.81	ng	95
22) Acetophenone	8.416	105	694943	43.88	ng	# 96
24) Nitrobenzene	8.793	77	507526	46.20	ng	89
25) Isophorone	9.316	82	938109	46.63	ng	94
26) 2-Nitrophenol	9.499	139	280811	46.81	ng	# 85
27) 2,4-Dimethylphenol	9.581	122	464787	54.78	ng	94
28) bis(2-Chloroethoxy)met...	9.804	93	596541	44.55	ng	99
29) 2,4-Dichlorophenol	10.046	162	484830	45.73	ng	96
30) 1,2,4-Trichlorobenzene	10.251	180	509244	40.49	ng	100
31) Naphthalene	10.428	128	1486447	43.63	ng	99
32) Benzoic acid	9.787	122	297282	48.78	ng	83
33) 4-Chloroaniline	10.546	127	207935	14.37	ng	# 95
34) Hexachlorobutadiene	10.722	225	325103	37.86	ng	98
35) Caprolactam	11.328	113	160242m	45.29	ng	
36) 4-Chloro-3-methylphenol	11.698	107	516027	45.14	ng	89
37) 2-Methylnaphthalene	12.051	142	1057049	42.83	ng	97
38) 1-Methylnaphthalene	12.275	142	987239	42.13	ng	99
40) 1,2,4,5-Tetrachloroben...	12.434	216	563792	43.92	ng	98
41) Hexachlorocyclopentadiene	12.416	237	477156	94.35	ng	100
43) 2,4,6-Trichlorophenol	12.681	196	381592	45.98	ng	100
44) 2,4,5-Trichlorophenol	12.763	196	407595	47.74	ng	# 96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.075	154	1330517	45.50	ng	98
47) 2-Chloronaphthalene	13.116	162	1039714	42.94	ng	97
48) 2-Nitroaniline	13.328	65	271482	44.30	ng #	79
49) Acenaphthylene	13.969	152	1645023	44.46	ng	99
50) Dimethylphthalate	13.722	163	1623044	51.84	ng	99
51) 2,6-Dinitrotoluene	13.834	165	300149	44.72	ng #	87
52) Acenaphthene	14.316	154	974514	43.28	ng	99
53) 3-Nitroaniline	14.163	138	177100	24.35	ng #	82
54) 2,4-Dinitrophenol	14.381	184	308572	95.61	ng #	89
55) Dibenzofuran	14.651	168	1544235	42.97	ng	96
56) 4-Nitrophenol	14.504	139	478854	107.74	ng #	77
57) 2,4-Dinitrotoluene	14.628	165	410937	44.15	ng #	82
58) Fluorene	15.304	166	1197156	42.18	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.892	232	356141	44.36	ng	99
60) Diethylphthalate	15.092	149	1361489	42.63	ng	100
61) 4-Chlorophenyl-phenyle...	15.298	204	625635	40.37	ng	97
62) 4-Nitroaniline	15.334	138	280246	36.31	ng	79
63) Azobenzene	15.598	77	1113959	45.76	ng	93
65) 4,6-Dinitro-2-methylph...	15.404	198	229422	52.07	ng	97
66) n-Nitrosodiphenylamine	15.522	169	1106954	45.14	ng	100
67) 4-Bromophenyl-phenylether	16.198	248	424215	42.04	ng	96
68) Hexachlorobenzene	16.322	284	482733	40.26	ng	97
69) Atrazine	16.481	200	314492	32.69	ng	99
70) Pentachlorophenol	16.669	266	526539	100.43	ng	99
71) Phenanthrene	17.045	178	1979046	43.57	ng	99
72) Anthracene	17.139	178	2011404	44.93	ng	100
73) Carbazole	17.410	167	1846163	43.42	ng	99
74) Di-n-butylphthalate	17.980	149	2339032	43.03	ng #	99
75) Fluoranthene	19.027	202	2398441	41.99	ng	99
77) Benzidine	19.210	184	943673	38.49	ng	99
78) Pyrene	19.380	202	2441523	49.51	ng	100
80) Butylbenzylphthalate	20.263	149	1070387	47.44	ng	89
81) Benzo(a)anthracene	21.092	228	2282906	44.66	ng	100
82) 3,3'-Dichlorobenzidine	21.021	252	681717	34.51	ng	99
83) Chrysene	21.145	228	2164486	44.07	ng	100
84) Bis(2-ethylhexyl)phtha...	21.033	149	1472595	46.36	ng	100
85) Di-n-octyl phthalate	21.892	149	2656127	45.76	ng	98
87) Indeno(1,2,3-cd)pyrene	25.580	276	2298205	40.92	ng	98
88) Benzo(b)fluoranthene	22.657	252	2289581	48.94	ng	99
89) Benzo(k)fluoranthene	22.698	252	2040313	45.50	ng	99
90) Benzo(a)pyrene	23.227	252	1930002	43.75	ng	99
91) Dibenzo(a,h)anthracene	25.586	278	1915447	41.33	ng	98
92) Benzo(g,h,i)perylene	26.262	276	1944280	42.02	ng	97

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

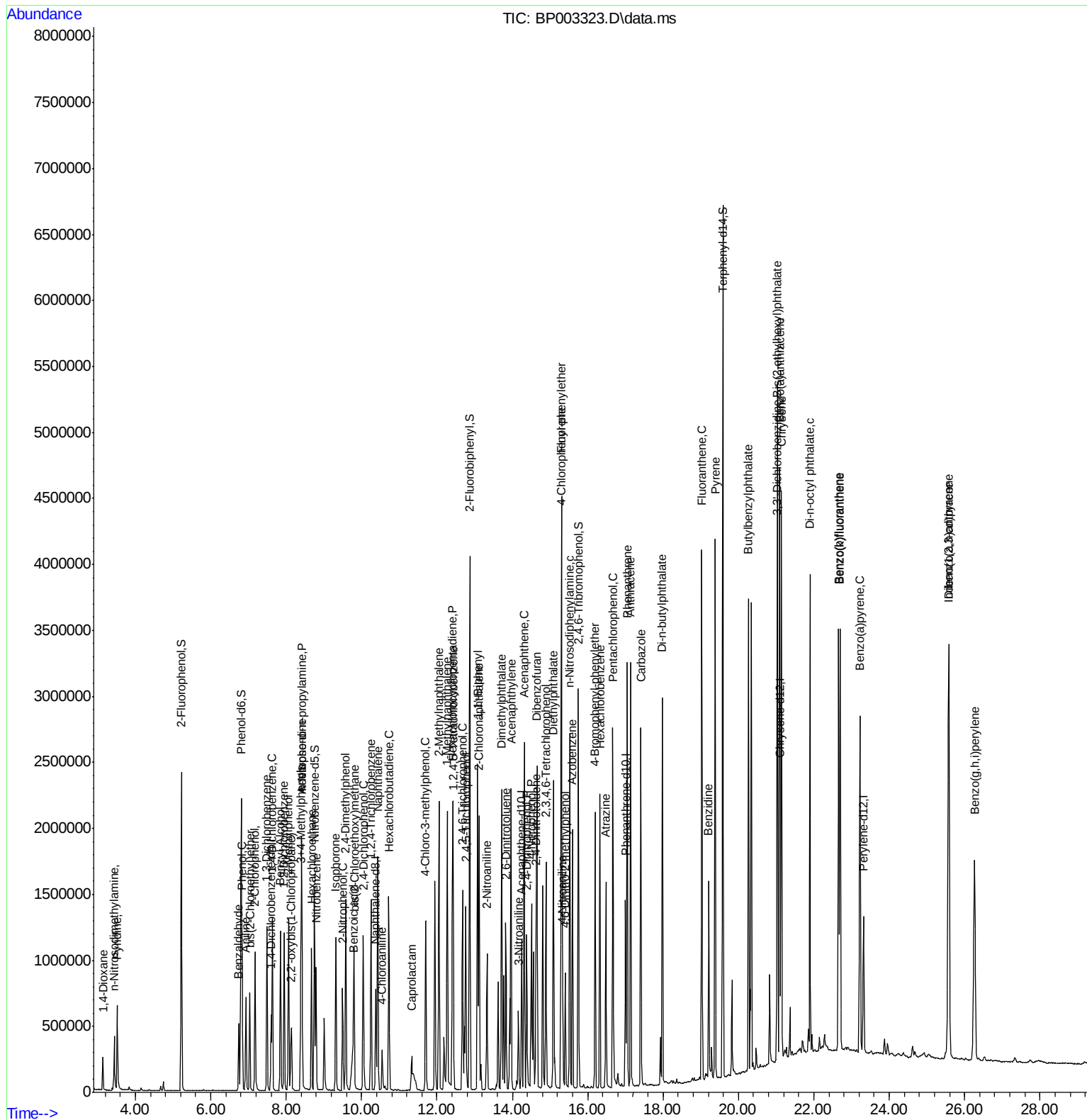
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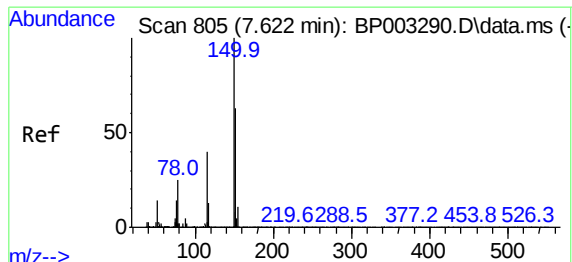
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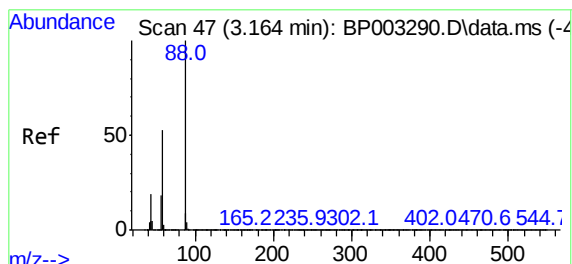
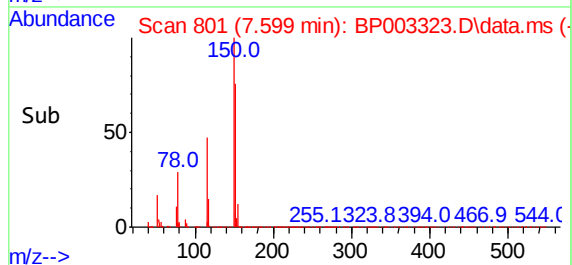
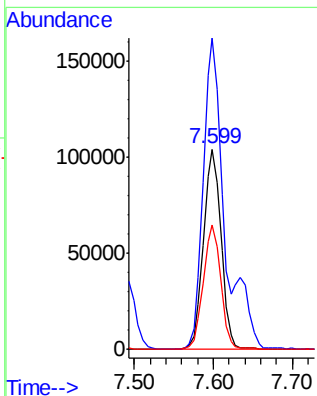
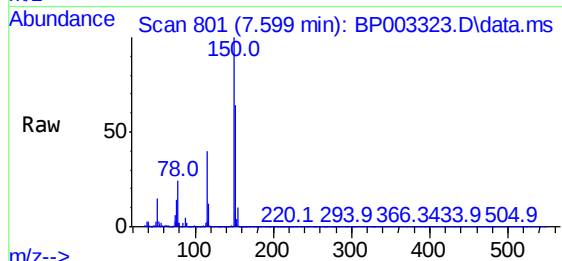
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.599 min Scan# 801
 Delta R.T. -0.000 min
 Lab File: BP003323.D
 Acq: 18 Sep 2020 15:59

Tgt Ion:	152	Resp:	158187
Ion Ratio	Lower	Upper	
152	100		
150	155.7	123.8	185.6
115	61.8	43.8	65.6

Instrument :
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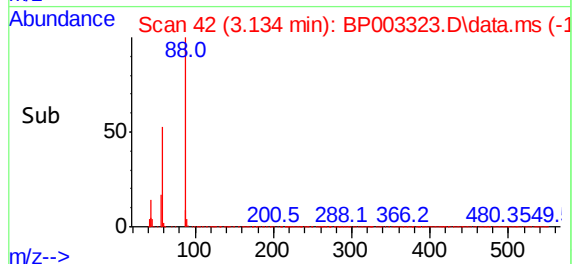
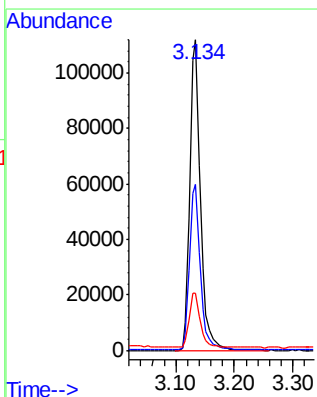
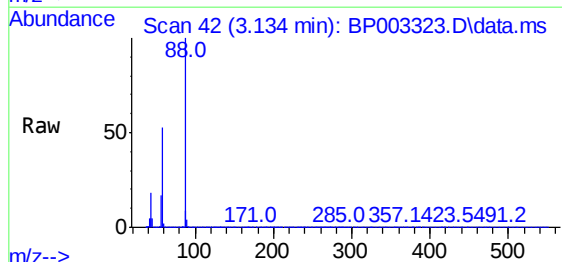
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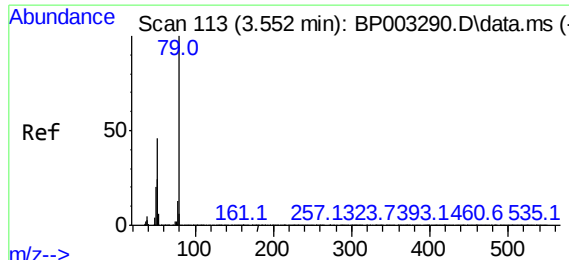
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#2
 1,4-Dioxane
 Concen: 38.09 ng
 RT: 3.134 min Scan# 42
 Delta R.T. -0.000 min
 Lab File: BP003323.D
 Acq: 18 Sep 2020 15:59

Tgt Ion:	88	Resp:	141806
Ion Ratio	Lower	Upper	
88	100		
58	54.3	44.2	66.4
43	18.2	15.2	22.8





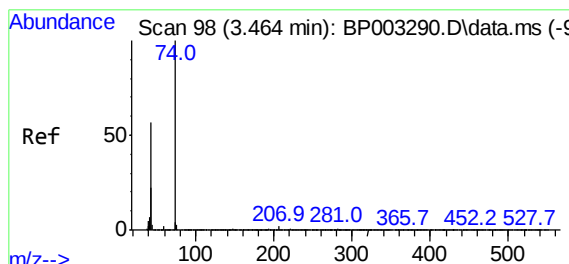
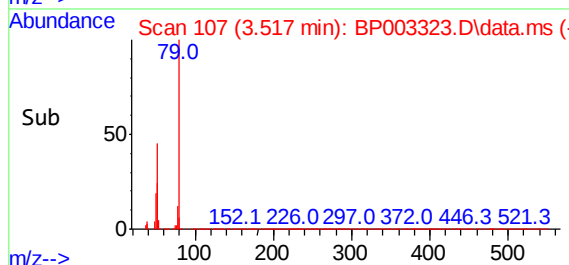
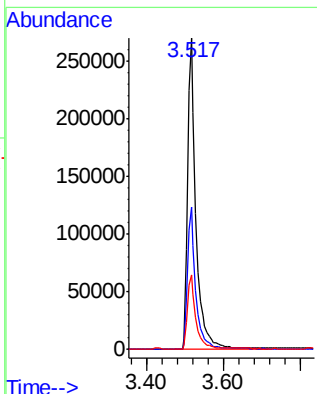
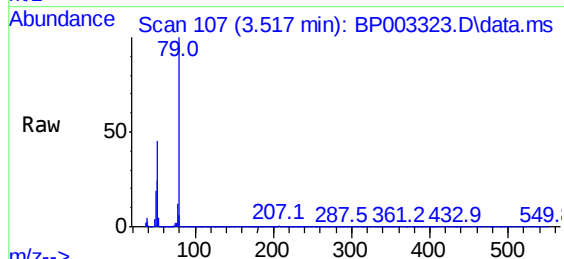
#3
Pyridine
Concen: 40.43 ng
RT: 3.517 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion: 79 Resp: 400799
Ion Ratio Lower Upper
79 100
52 45.5 41.3 61.9
51 23.9 21.2 31.8

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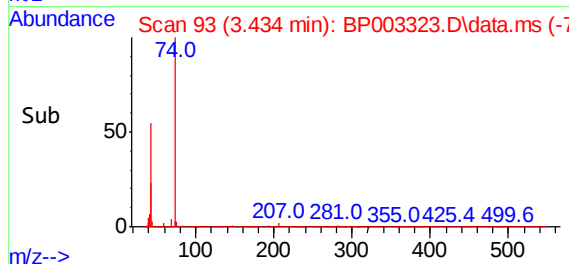
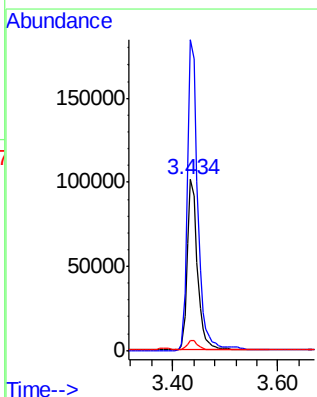
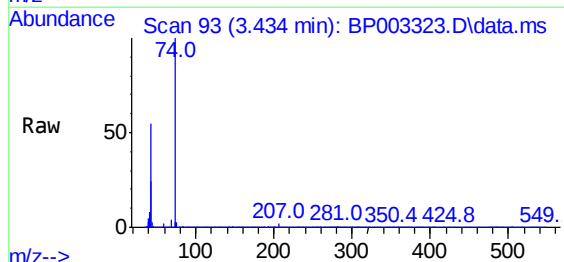
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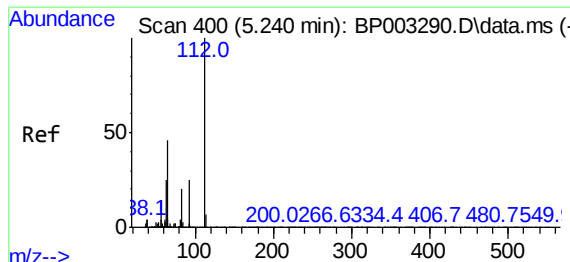
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#4
n-Nitrosodimethylamine
Concen: 46.36 ng
RT: 3.434 min Scan# 93
Delta R.T. -0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion: 42 Resp: 137452
Ion Ratio Lower Upper
42 100
74 181.9 148.6 223.0
44 6.1 5.3 7.9





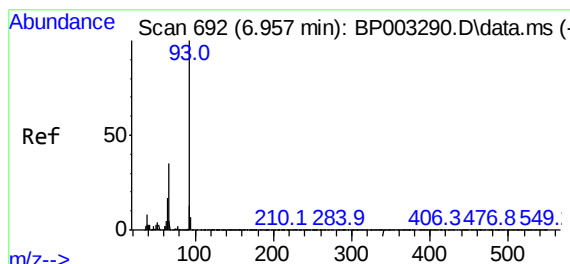
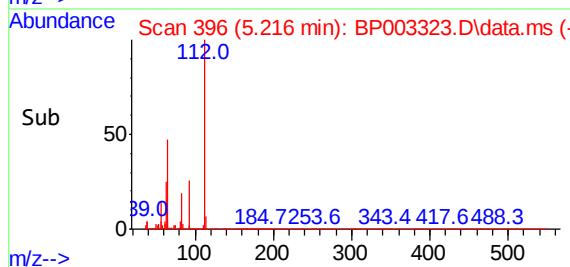
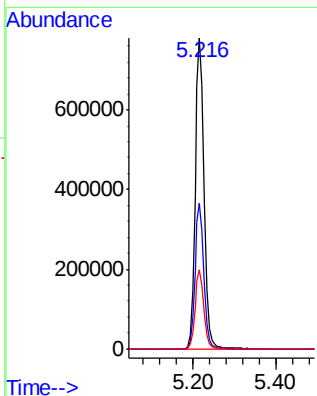
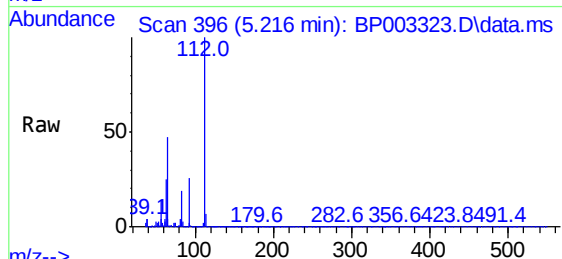
#5
2-Fluorophenol
Concen: 128.74 ng
RT: 5.216 min Scan# 396
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion: 112 Resp: 1166314
Ion Ratio Lower Upper
112 100
64 46.8 32.8 49.2
63 25.5 17.0 25.4#

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ClientSampleId :
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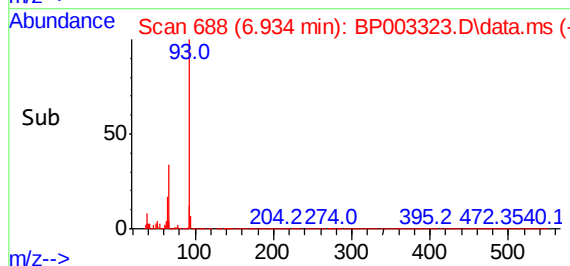
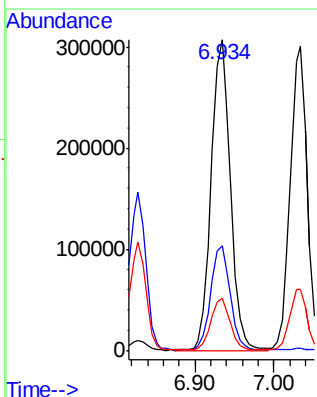
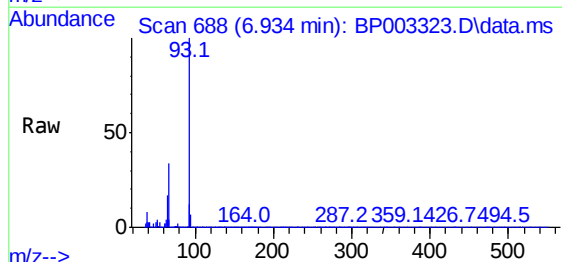
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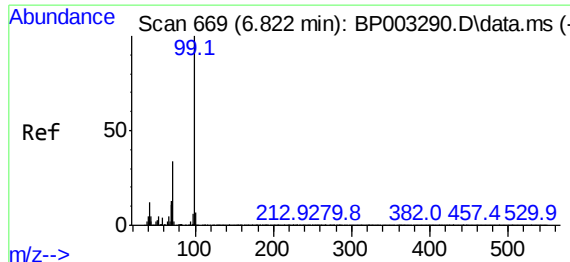
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#6
Aniline
Concen: 37.35 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

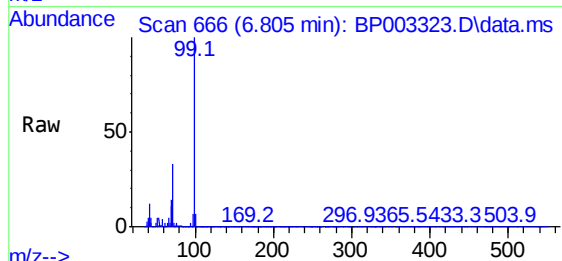
Tgt Ion: 93 Resp: 517916
Ion Ratio Lower Upper
93 100
66 33.8 25.4 38.0
65 16.8 12.5 18.7





#7
Phenol-d6
Concen: 122.26 ng
RT: 6.805 min Scan# 666
Delta R.T. 0.012 min
Lab File: BP003323.D
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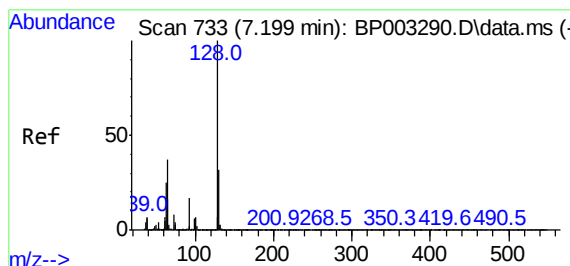
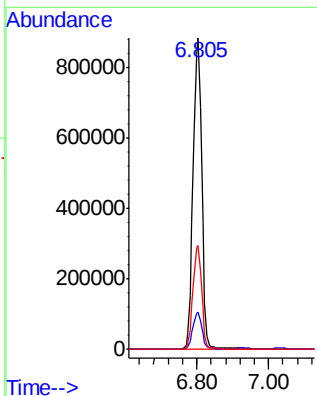
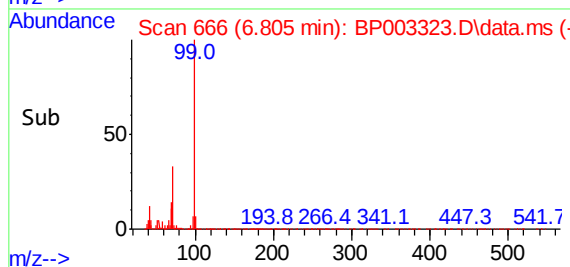


Tgt Ion: 99 Resp: 1476262

Ion	Ratio	Lower	Upper
99	100		
42	11.7	8.6	13.0
71	33.3	23.4	35.2

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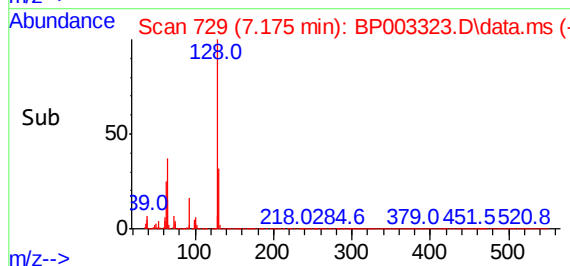
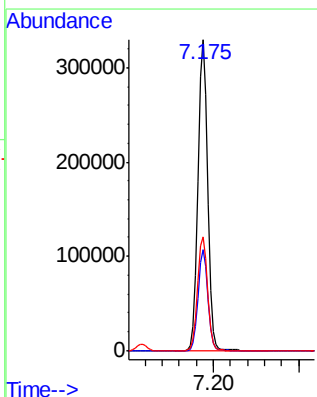
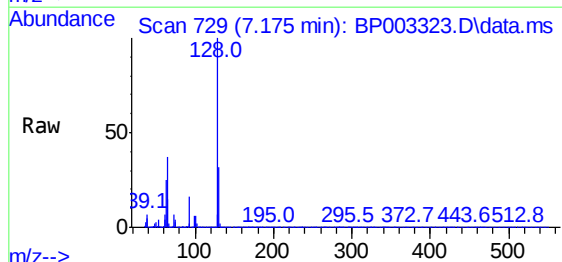
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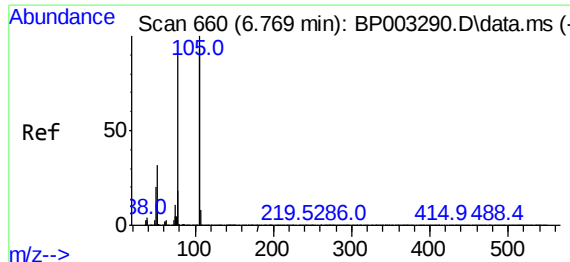


#8
2-Chlorophenol
Concen: 50.41 ng
RT: 7.175 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion: 128 Resp: 508678

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	36.6	10.4	50.4





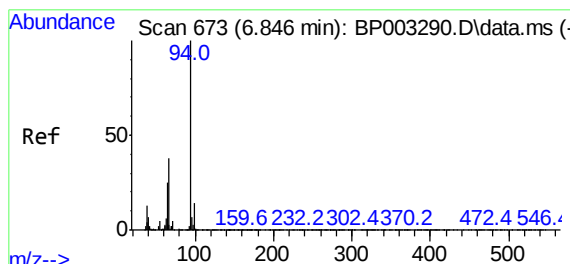
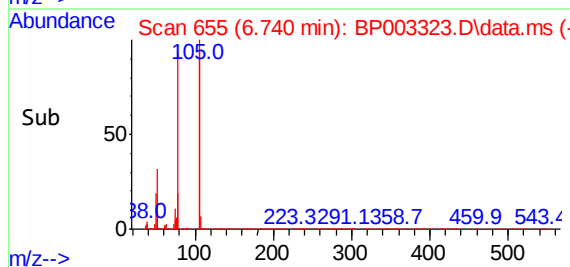
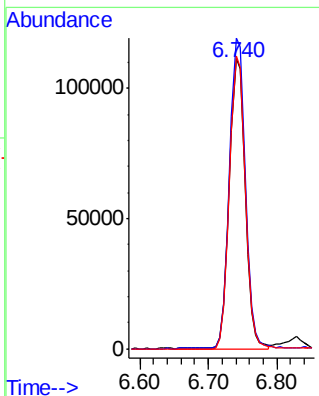
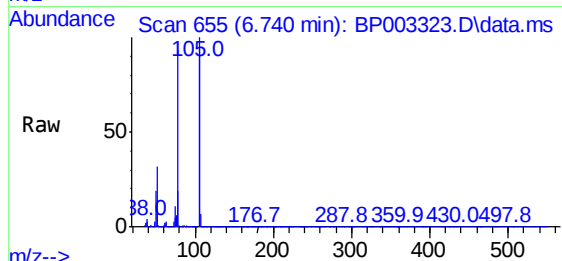
#9
Benzaldehyde
Concen: 26.52 ng
RT: 6.740 min Scan# 655
Delta R.T. -0.006 min
Lab File: BP003323.D
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Tgt Ion: 77 Resp: 178574
Ion Ratio Lower Upper
77 100
105 107.0 97.1 137.1
106 100.9 93.7 133.7

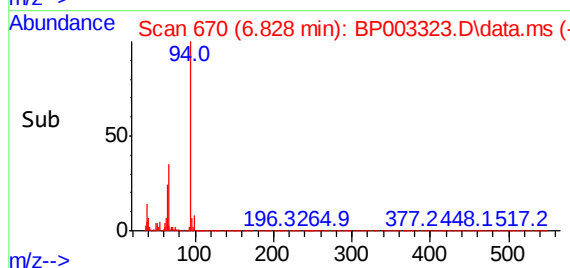
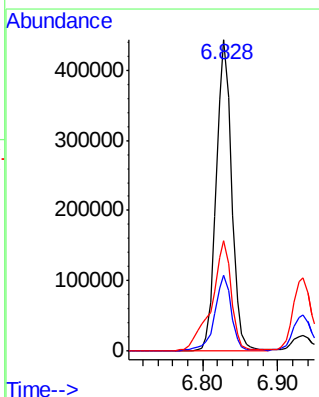
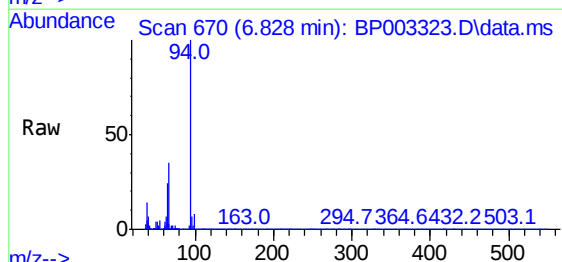
Manual Integrations
APPROVED

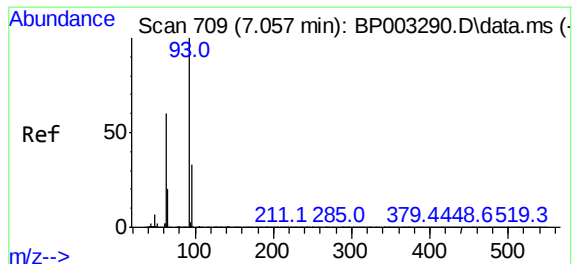
mohammad
9/21/2020 10:35:38 AM



#10
Phenol
Concen: 53.65 ng
RT: 6.828 min Scan# 670
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion: 94 Resp: 618766
Ion Ratio Lower Upper
94 100
65 24.2 2.3 42.3
66 35.4 10.9 50.9





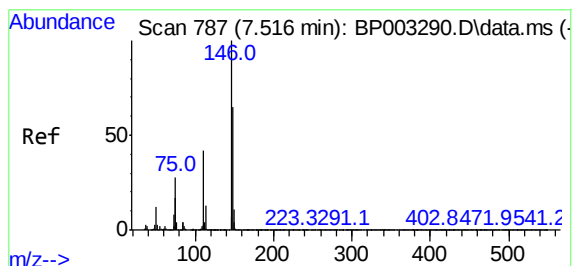
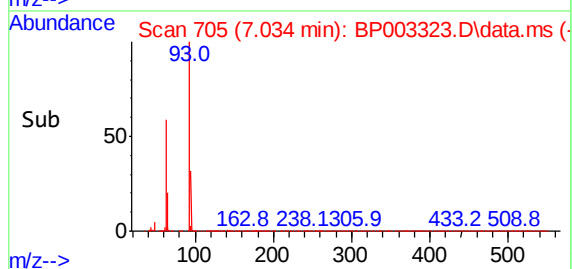
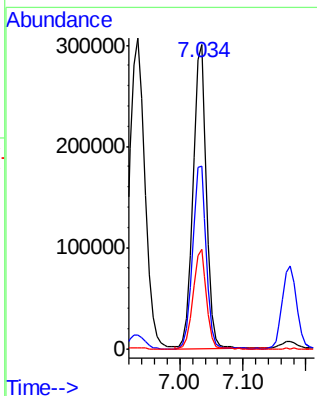
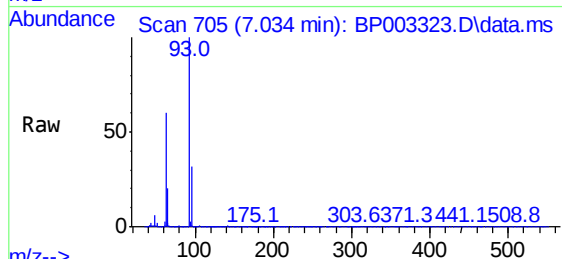
#11
bis(2-Chloroethyl)ether
Concen: 49.52 ng
RT: 7.034 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

Tgt Ion: 93 Resp: 452623
Ion Ratio Lower Upper
93 100
63 60.1 39.0 79.0
95 32.5 12.8 52.8

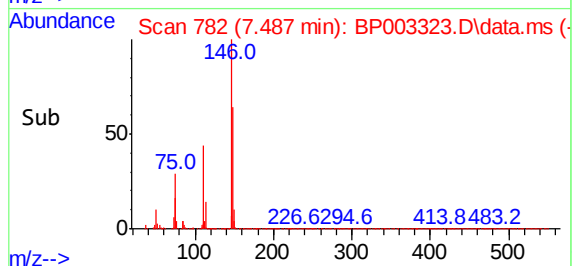
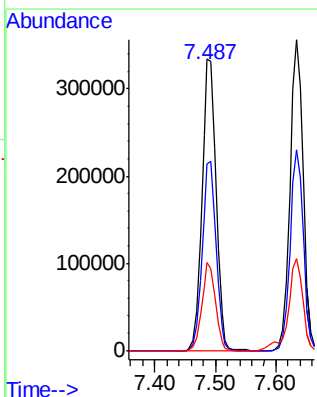
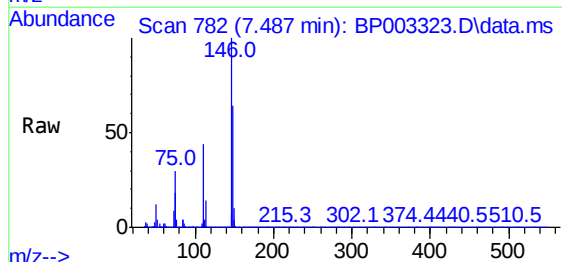
Manual Integrations
APPROVED

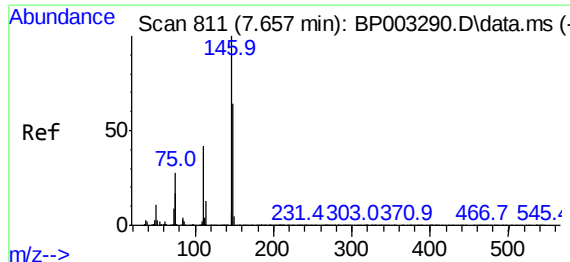
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.18 ng
RT: 7.487 min Scan# 782
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion: 146 Resp: 532997
Ion Ratio Lower Upper
146 100
148 64.1 52.5 78.7
75 30.3 18.1 27.1#





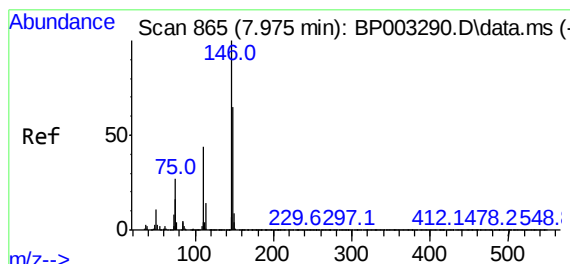
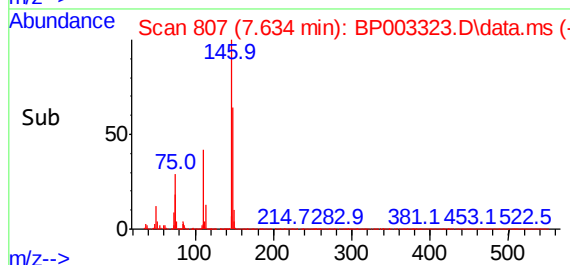
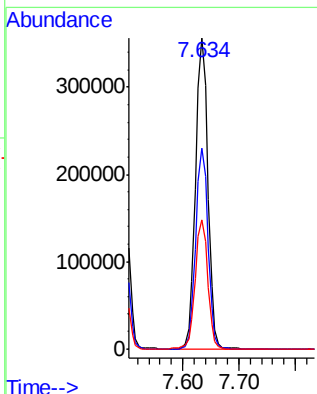
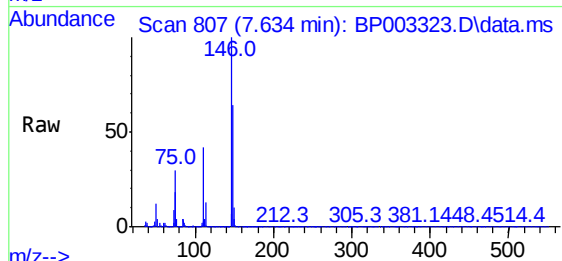
#13
1,4-Dichlorobenzene
Concen: 44.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:146 Resp: 536883
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 41.6 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

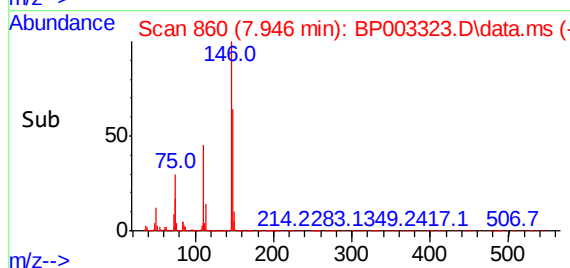
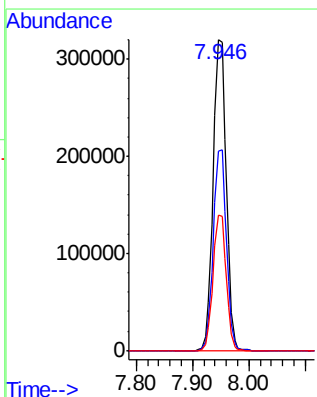
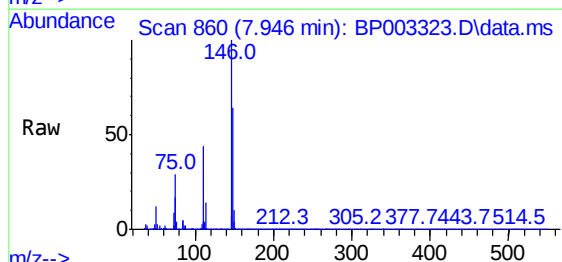
Manual Integrations
APPROVED

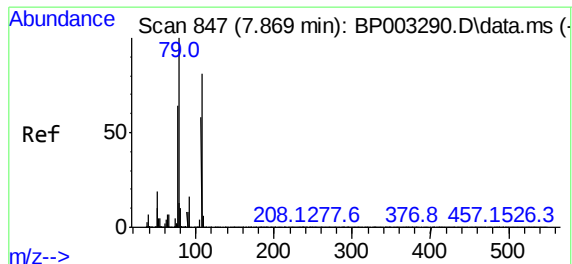
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.93 ng
RT: 7.946 min Scan# 860
Delta R.T. -0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

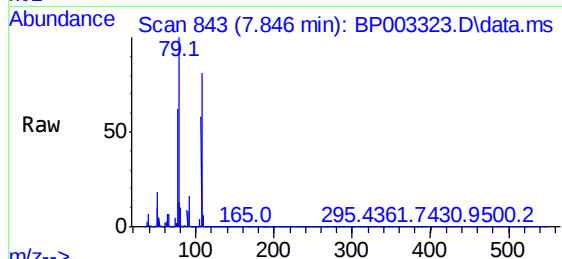
Tgt Ion:146 Resp: 514539
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 43.6 31.0 46.6





#15
Benzyl Alcohol
Concen: 53.20 ng
RT: 7.846 min Scan# 843
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

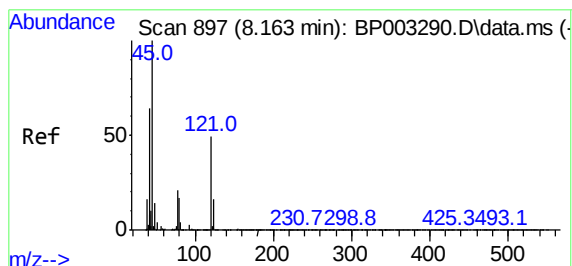
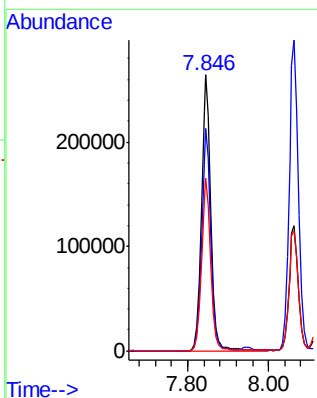
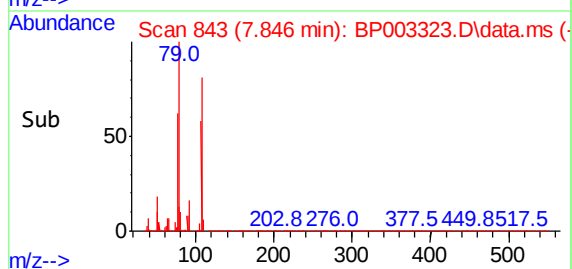
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS



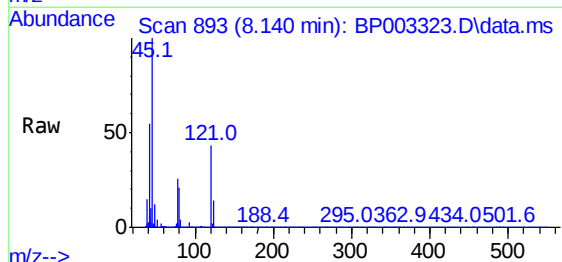
Tgt Ion: 79 Resp: 426941
Ion Ratio Lower Upper
79 100
108 80.6 73.5 110.3
77 62.4 50.3 75.5

Manual Integrations
APPROVED

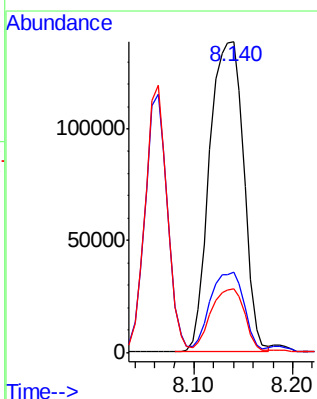
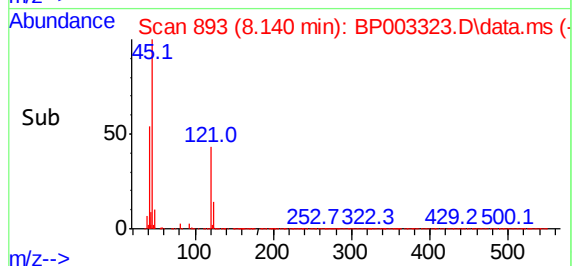
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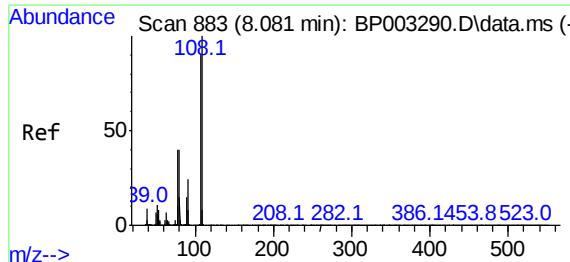


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.64 ng
RT: 8.140 min Scan# 893
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59



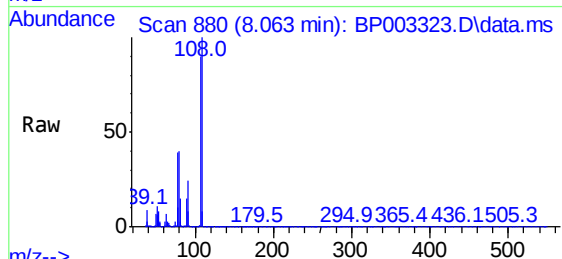
Tgt Ion: 45 Resp: 329870
Ion Ratio Lower Upper
45 100
77 25.9 2.3 42.3
79 20.5 0.0 36.6





#17
2-Methylphenol
Concen: 50.66 ng
RT: 8.063 min Scan# 880
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

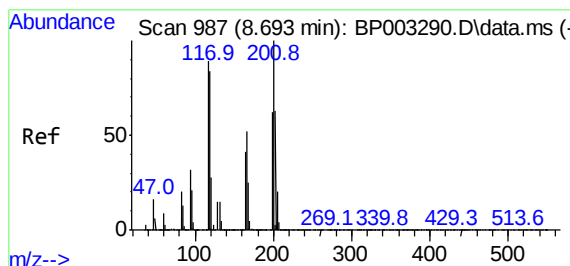
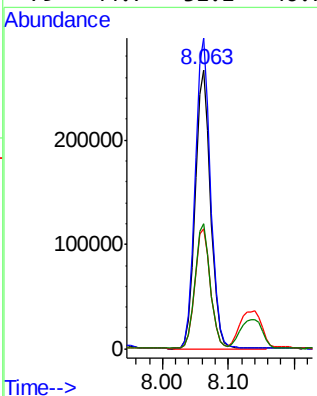
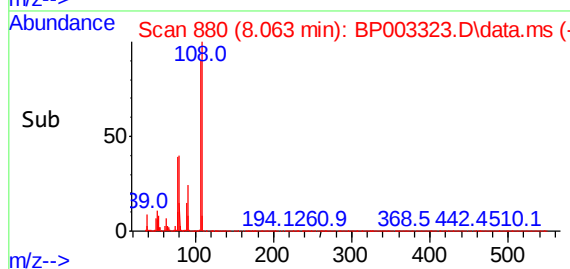
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS



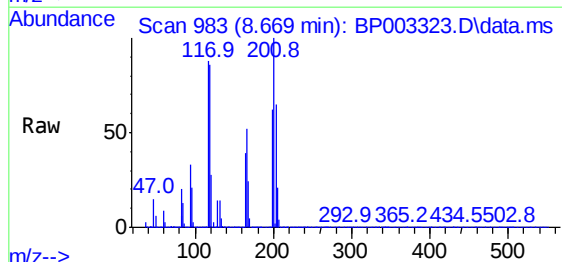
Tgt Ion:107 Resp: 422486
Ion Ratio Lower Upper
107 100
108 111.4 89.6 134.4
77 43.1 31.8 47.6
79 44.7 31.1 46.7

Manual Integrations
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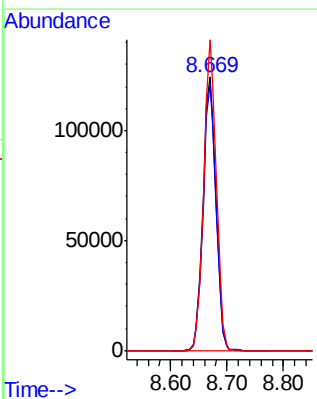
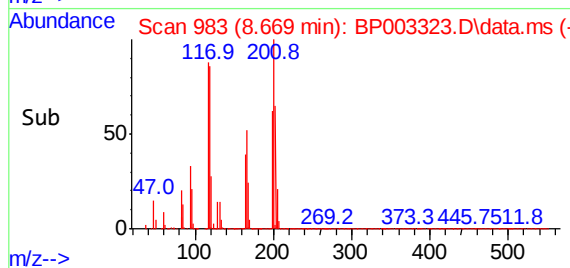
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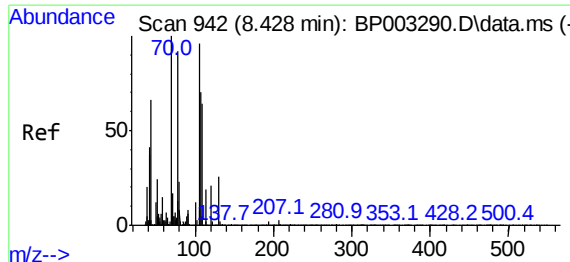


#18
Hexachloroethane
Concen: 43.54 ng
RT: 8.669 min Scan# 983
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59



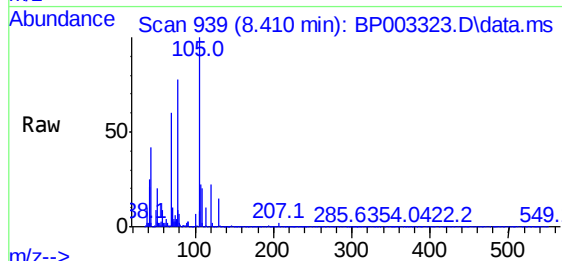
Tgt Ion:117 Resp: 197971
Ion Ratio Lower Upper
117 100
119 97.4 78.8 118.2
201 113.7 92.3 138.5





#19
n-Nitroso-di-n-propylamine
Concen: 46.70 ng
RT: 8.410 min Scan# 939
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

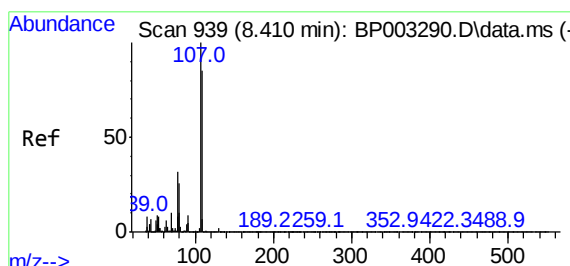
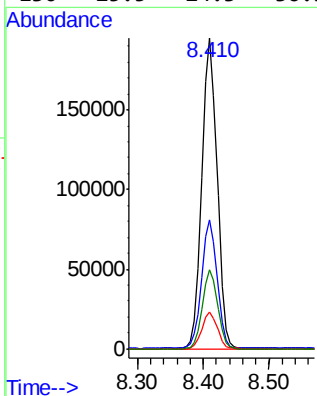
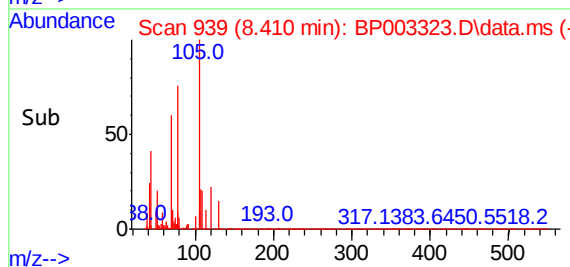
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS



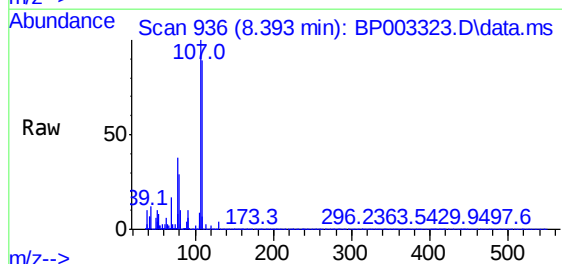
Tgt Ion: 70 Resp: 302115
Ion Ratio Lower Upper
70 100
42 41.3 32.8 49.2
101 11.9 9.6 14.4
130 25.5 24.3 36.5

Manual Integrations
APPROVED

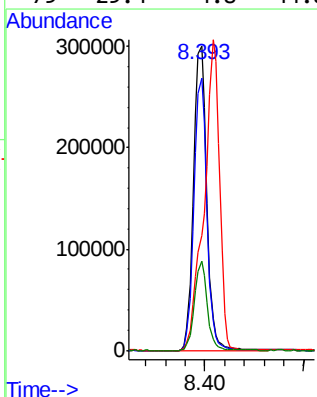
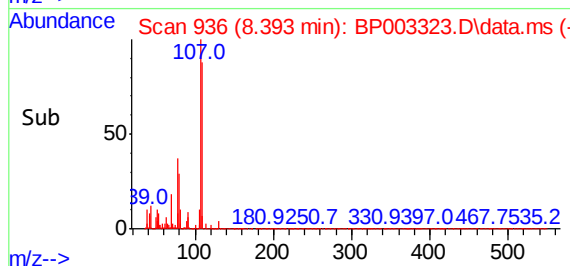
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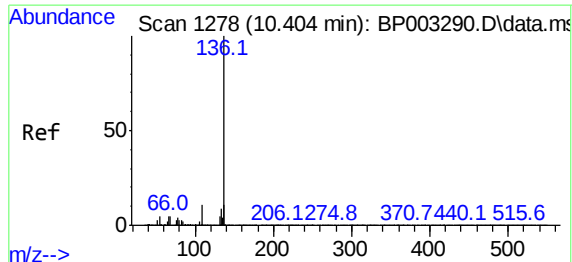


#20
3+4-Methylphenols
Concen: 50.81 ng
RT: 8.393 min Scan# 936
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59



Tgt Ion: 107 Resp: 563979
Ion Ratio Lower Upper
107 100
108 89.2 69.0 109.0
77 37.7 8.5 48.5
79 29.4 4.8 44.8





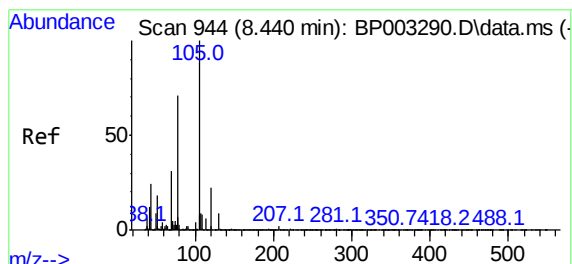
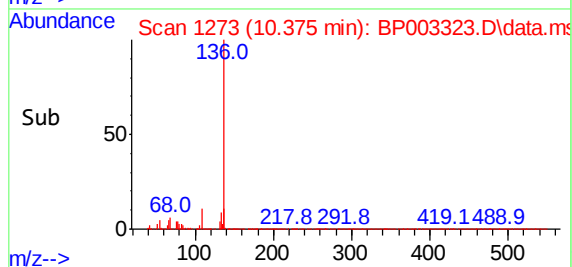
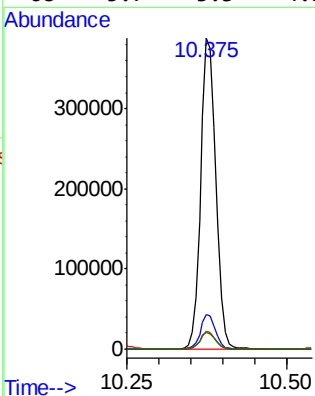
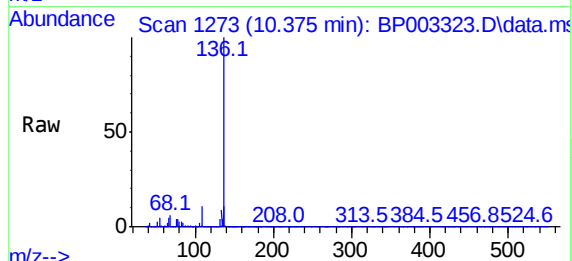
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.375 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:	136	Resp:	644921
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.2	3.6	5.4
68	5.7	3.3	4.9

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

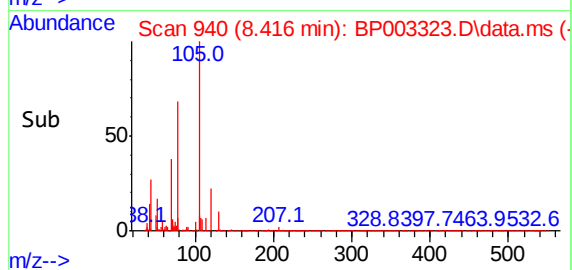
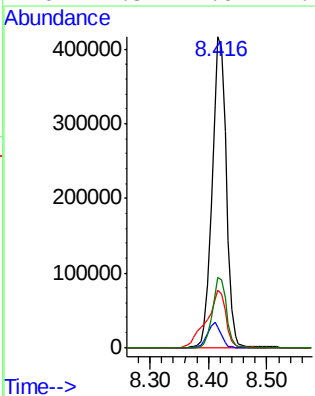
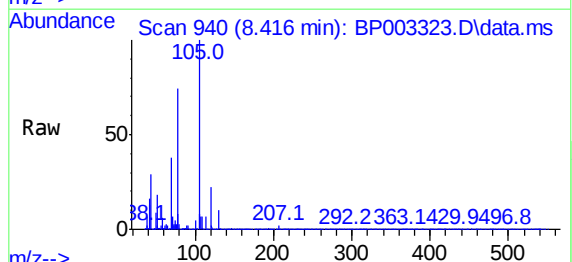
Manual Integrations
APPROVED

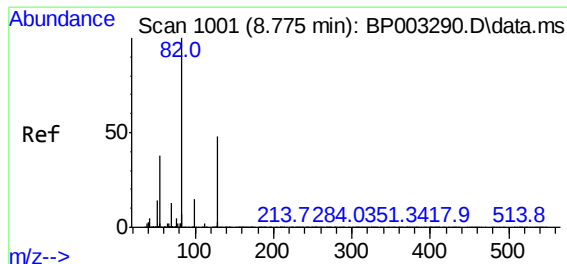
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#22
Acetophenone
Concen: 43.88 ng
RT: 8.416 min Scan# 940
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:	105	Resp:	694943
Ion	Ratio	Lower	Upper
105	100		
71	6.5	2.6	3.8
51	18.5	13.5	20.3
120	22.5	19.6	29.4





#23
Nitrobenzene-d5
Concen: 85.90 ng
RT: 8.752 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

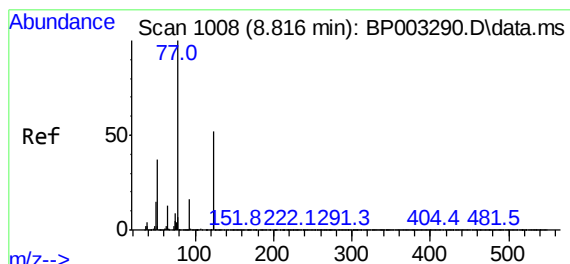
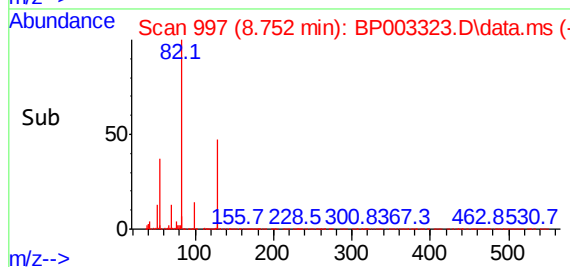
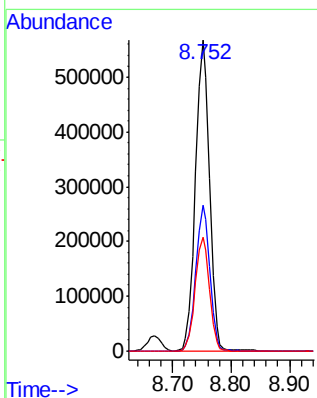
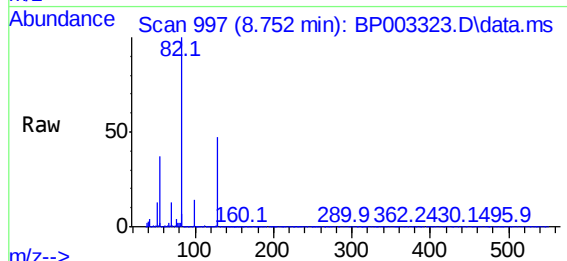
Tgt Ion: 82 Resp: 942931

Ion	Ratio	Lower	Upper
82	100		
128	46.8	45.6	68.4
54	36.7	30.1	45.1

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

Manual Integrations
APPROVED

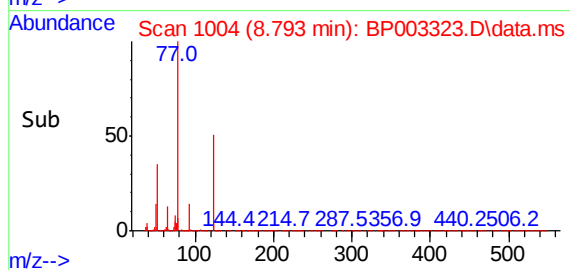
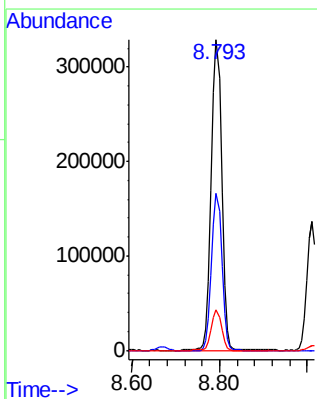
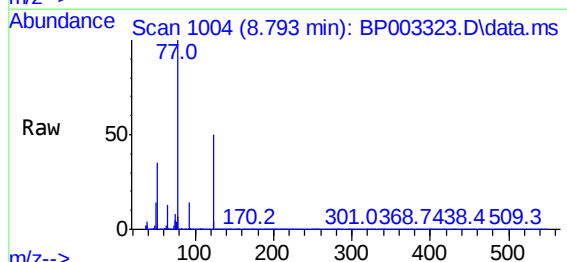
mohammad
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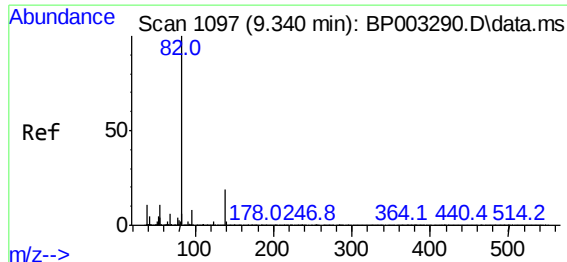


#24
Nitrobenzene
Concen: 46.20 ng
RT: 8.793 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion: 77 Resp: 507526

Ion	Ratio	Lower	Upper
77	100		
123	50.4	48.6	72.8
65	13.0	10.0	15.0





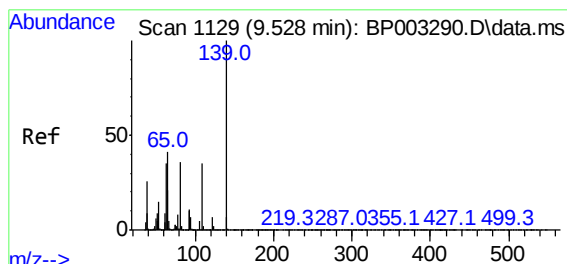
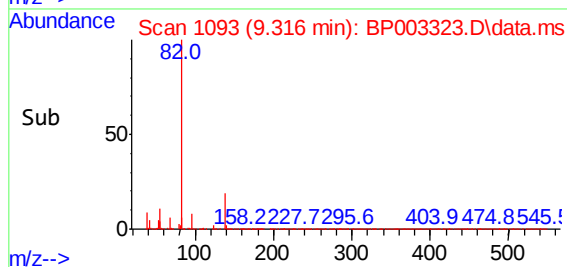
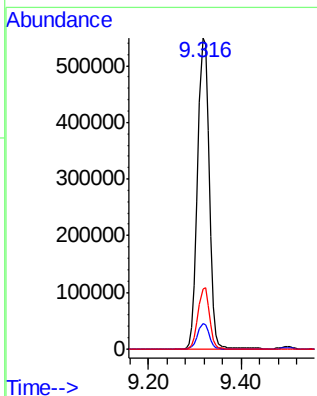
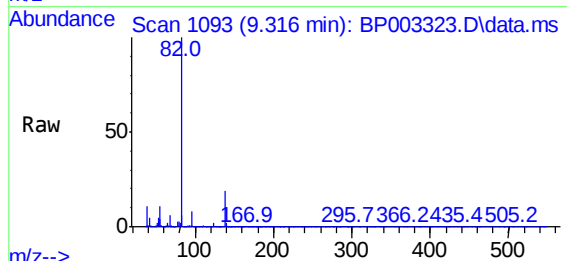
#25
Isophorone
Concen: 46.63 ng
RT: 9.316 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion: 82 Resp: 938109
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 19.3 18.7 28.1

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

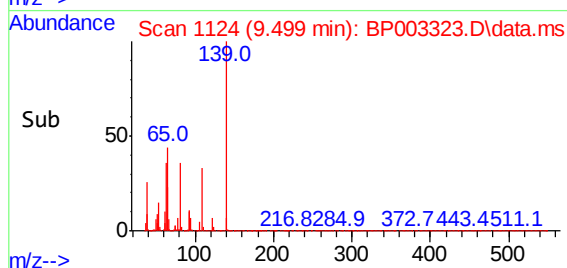
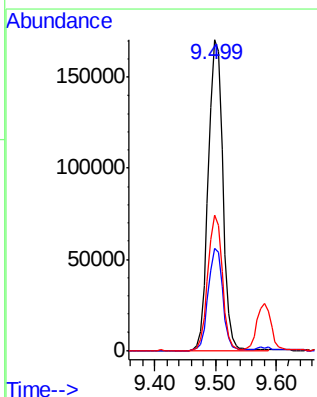
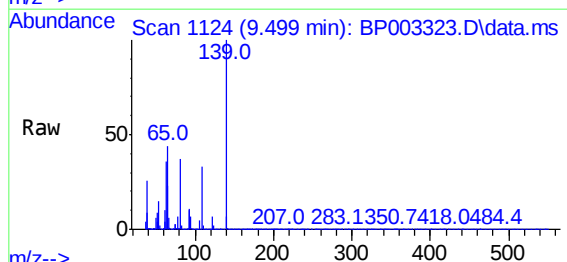
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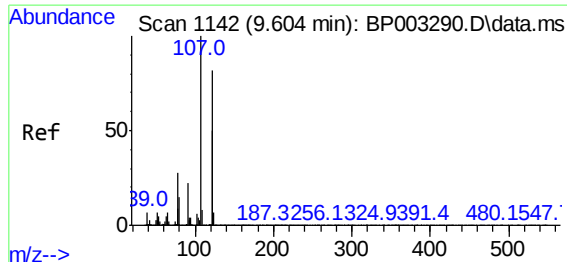
mohammad
9/21/2020 10:35:38 AM



#26
2-Nitrophenol
Concen: 46.81 ng
RT: 9.499 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion: 139 Resp: 280811
Ion Ratio Lower Upper
139 100
109 33.0 22.1 33.1
65 43.7 26.5 39.7#





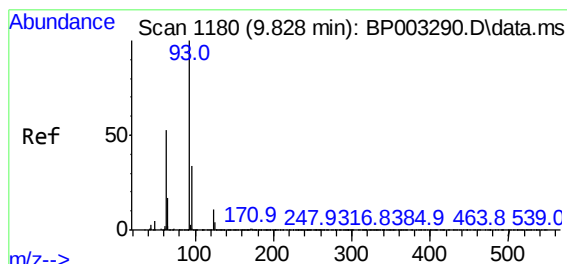
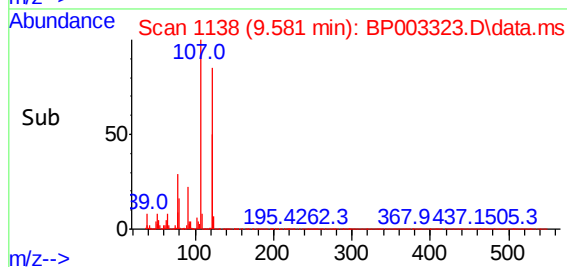
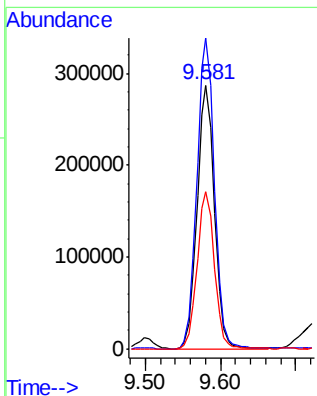
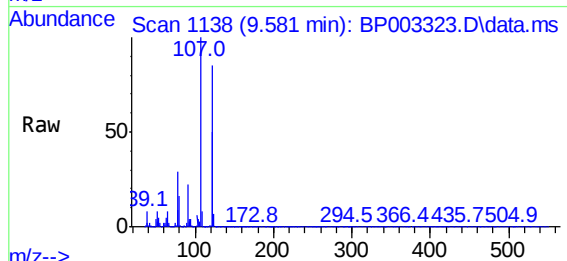
#27
2,4-Dimethylphenol
Concen: 54.78 ng
RT: 9.581 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion: 122 Resp: 464787
Ion Ratio Lower Upper
122 100
107 117.8 87.3 130.9
121 59.4 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

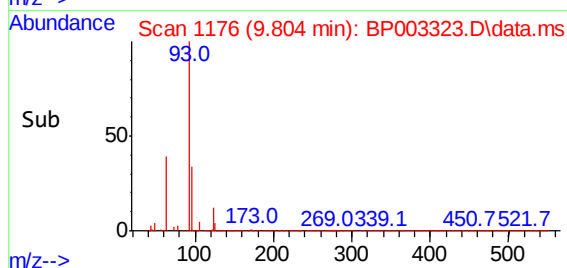
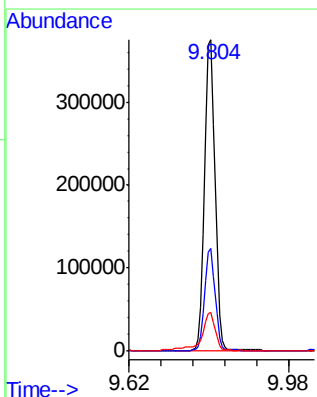
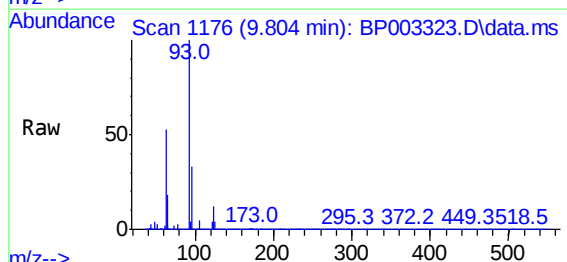
Manual Integrations
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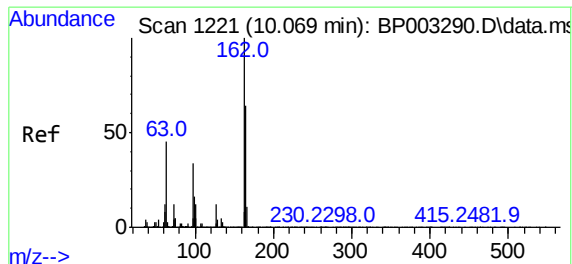
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 44.55 ng
RT: 9.804 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion: 93 Resp: 596541
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 12.4 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 45.73 ng
RT: 10.046 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

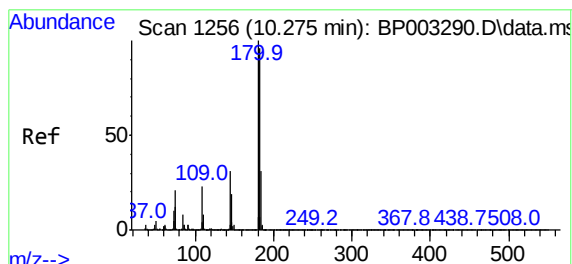
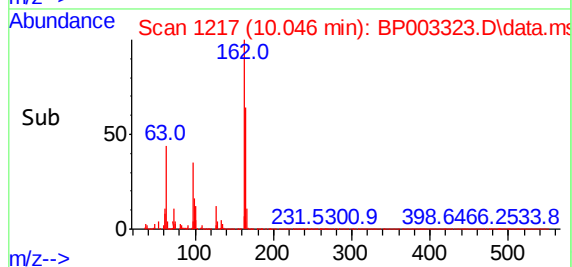
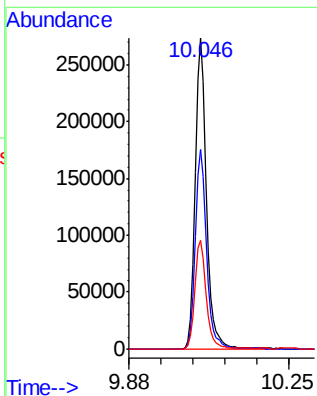
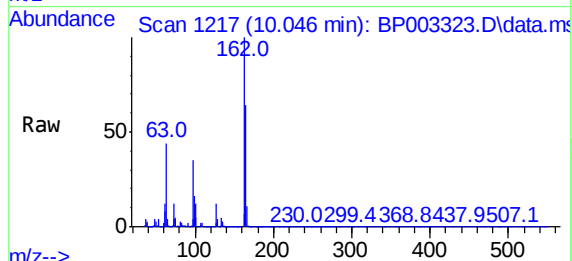
Tgt Ion:162 Resp: 484830

Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.8	85.8
98	34.8	10.2	50.2

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

Manual Integrations
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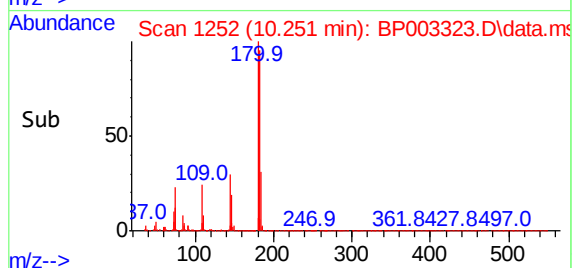
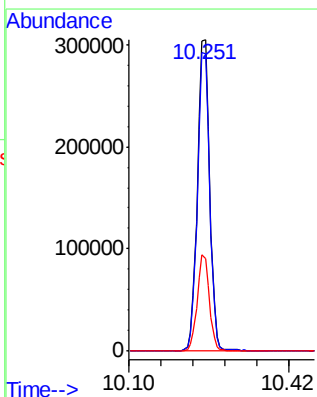
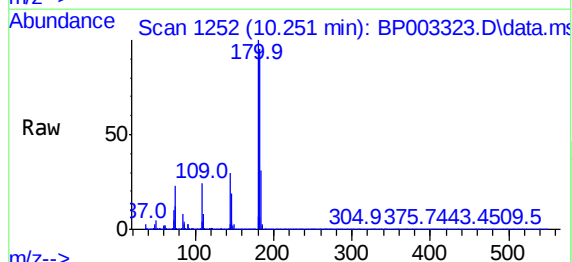
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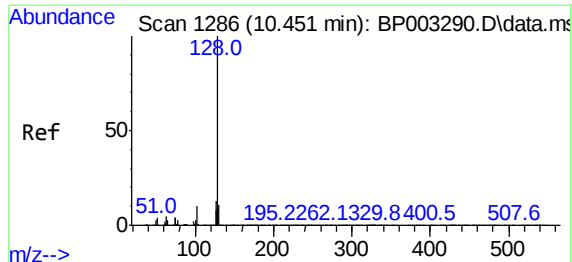


#30
1,2,4-Trichlorobenzene
Concen: 40.49 ng
RT: 10.251 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:180 Resp: 509244

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.2	114.2
145	29.6	23.8	35.8





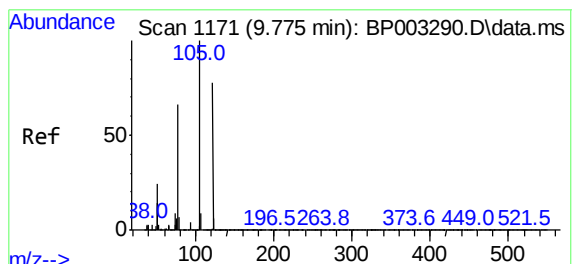
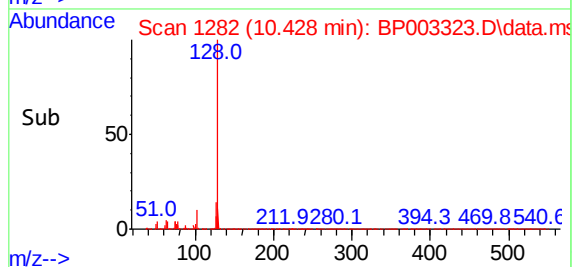
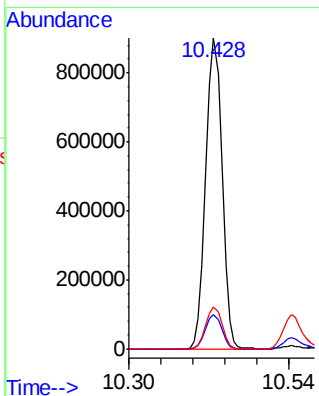
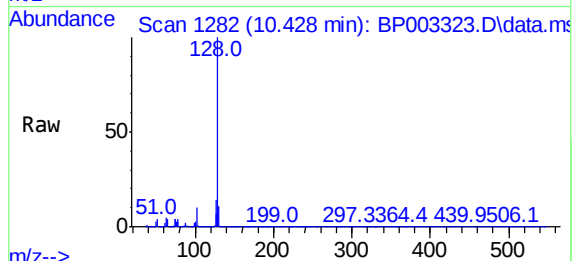
#31
Naphthalene
Concen: 43.63 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

Tgt Ion:128 Resp: 1486447
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.7 10.6 15.8

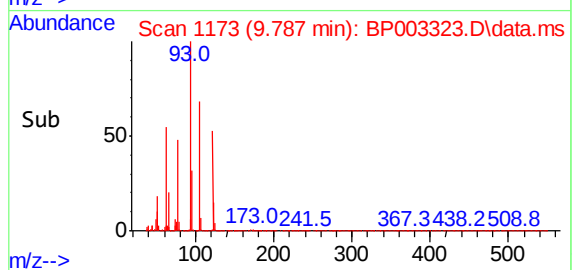
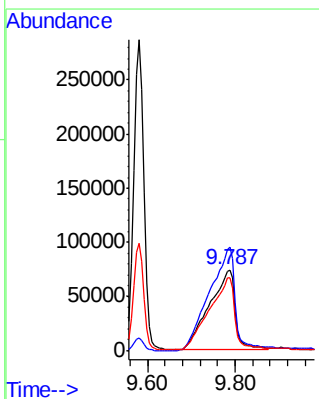
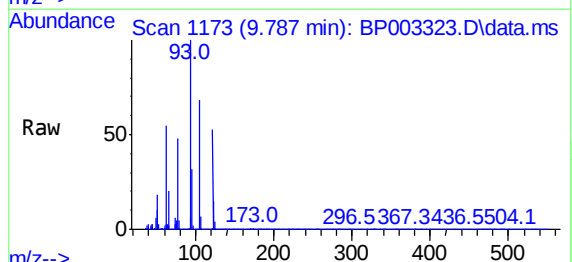
Manual Integrations
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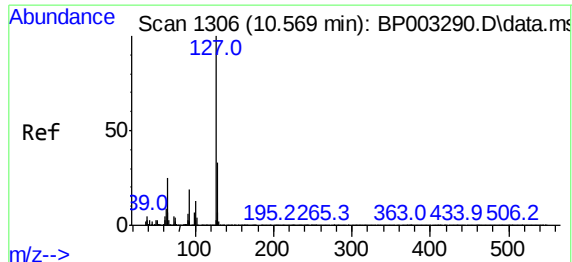
mohammad
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#32
Benzoic acid
Concen: 48.78 ng
RT: 9.787 min Scan# 1173
Delta R.T. 0.035 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

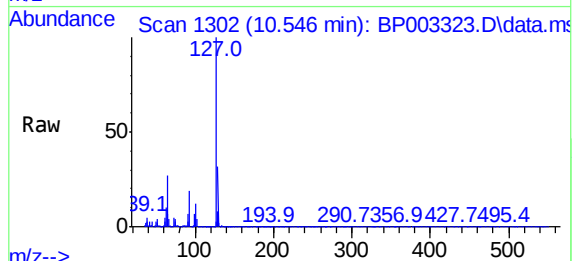
Tgt Ion:122 Resp: 297282
Ion Ratio Lower Upper
122 100
105 127.3 94.1 134.1
77 90.1 50.1 90.1





#33
4-Chloroaniline
Concen: 14.37 ng
RT: 10.546 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

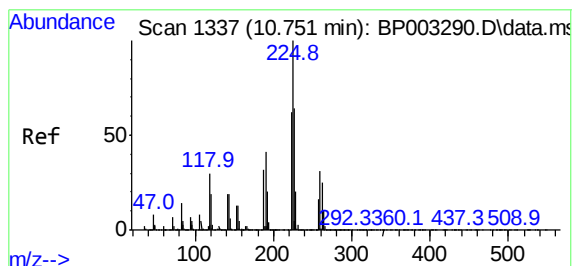
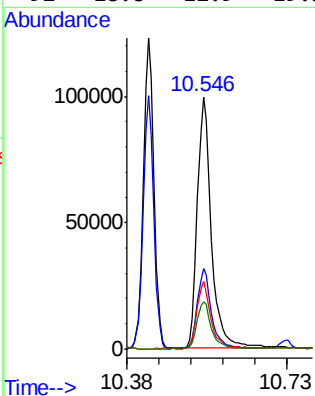
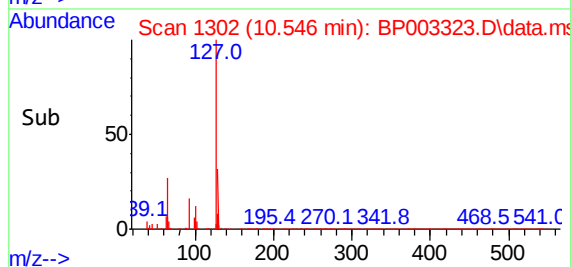
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS



Tgt Ion:	127	Resp:	207935
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	26.9	17.3	25.9#
92	18.8	12.9	19.3

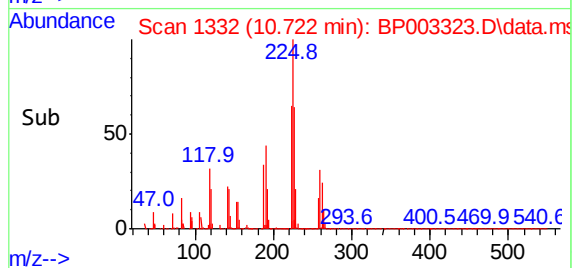
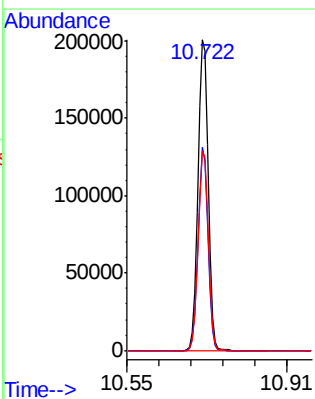
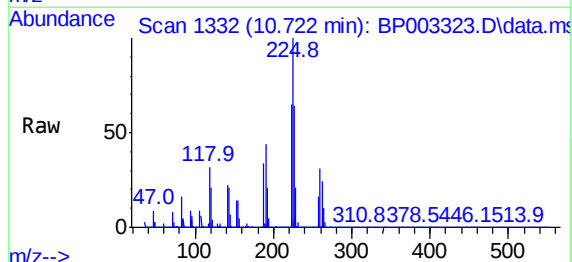
Manual Integrations
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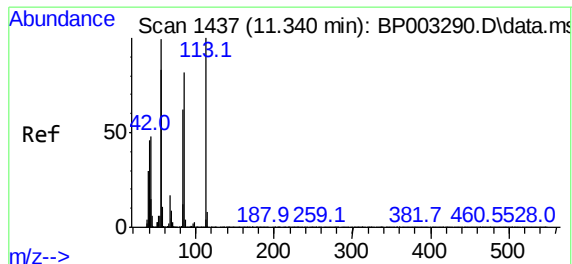
mohammad
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#34
Hexachlorobutadiene
Concen: 37.86 ng
RT: 10.722 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:	225	Resp:	325103
Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.1	75.1
227	64.4	51.4	77.2





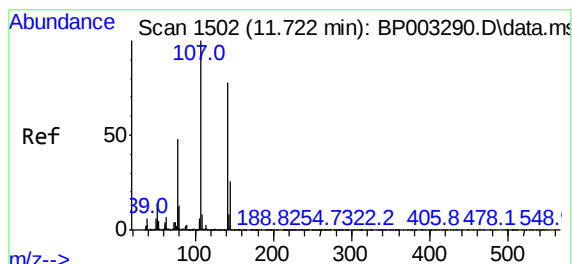
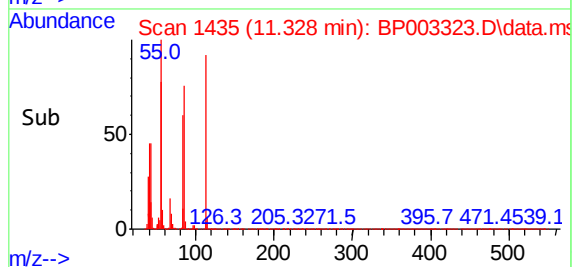
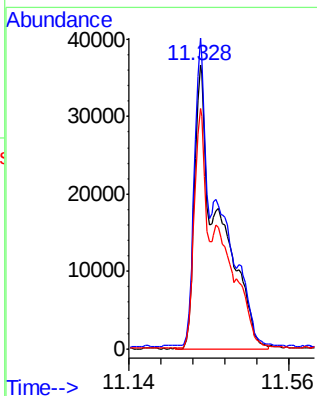
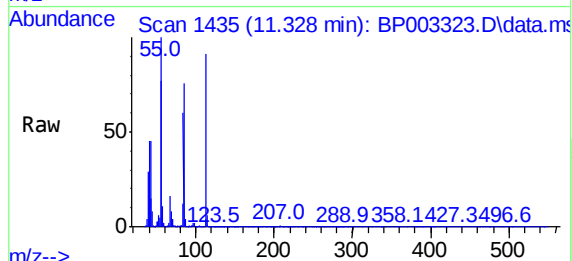
#35
Caprolactam
Concen: 45.29 ng m
RT: 11.328 min Scan# 1435
Delta R.T. 0.023 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:113 Resp: 160242
Ion Ratio Lower Upper
113 100
55 109.6 77.3 117.3
56 84.7 55.9 95.9

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

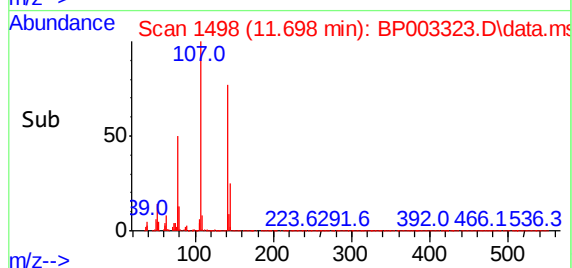
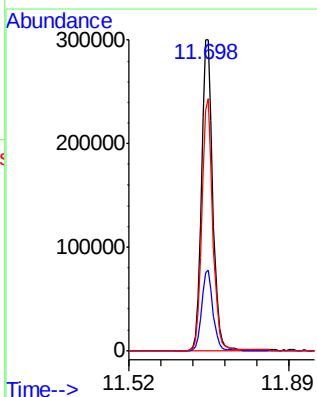
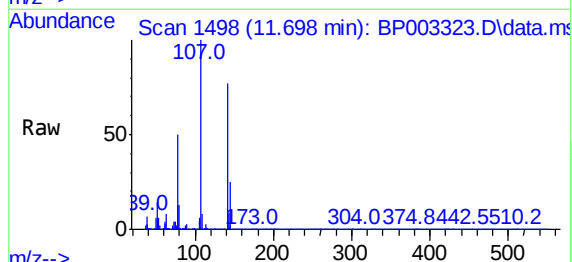
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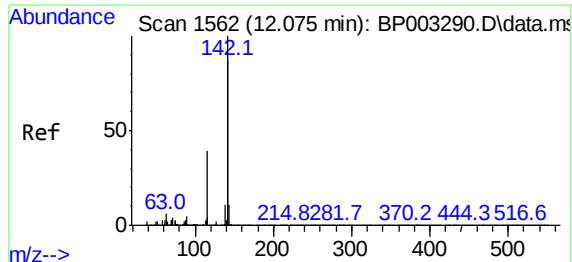
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 45.14 ng
RT: 11.698 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:107 Resp: 516027
Ion Ratio Lower Upper
107 100
144 25.0 22.7 34.1
142 77.3 70.7 106.1





#37
2-Methylnaphthalene
Concen: 42.83 ng
RT: 12.051 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

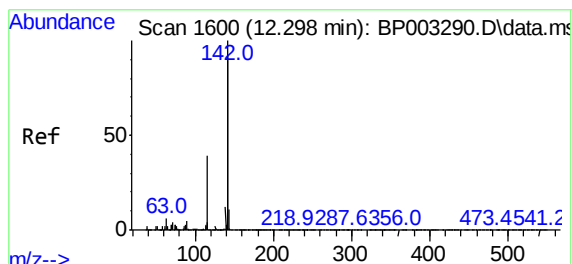
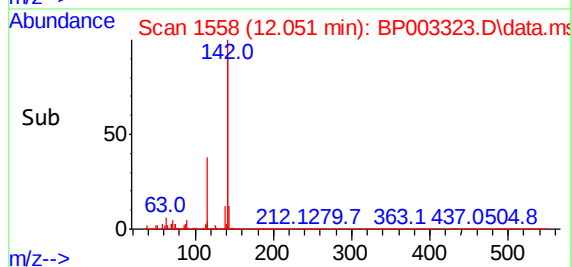
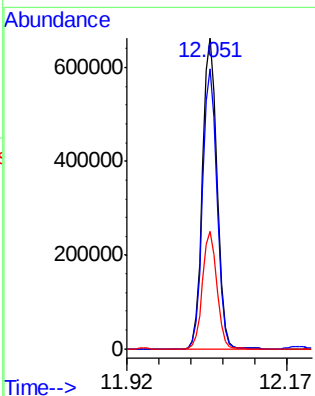
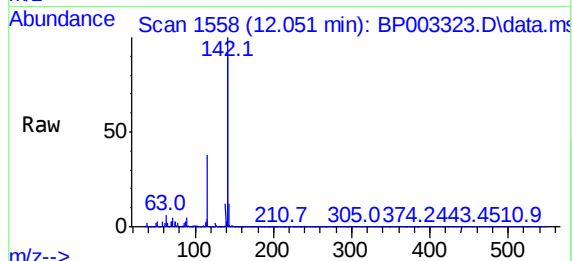
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

Tgt Ion:142 Resp: 1057049

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.4	107.2
115	37.8	25.8	38.6

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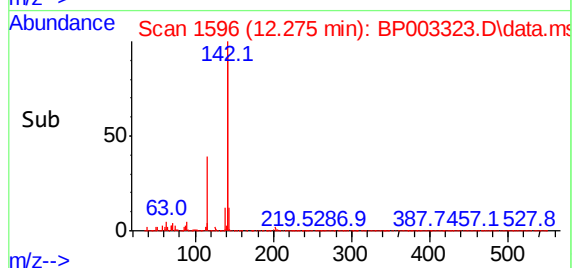
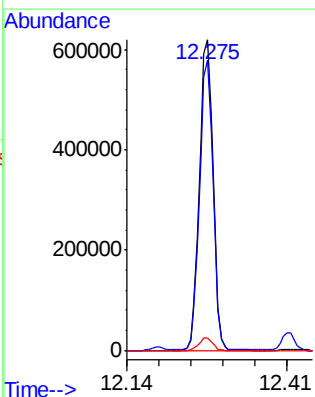
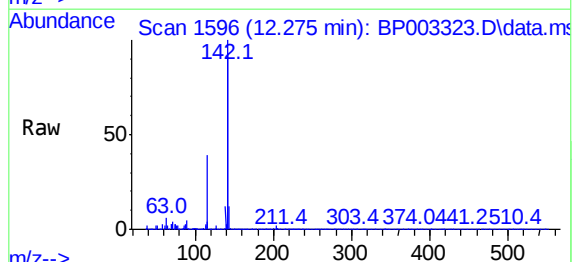
mohammad
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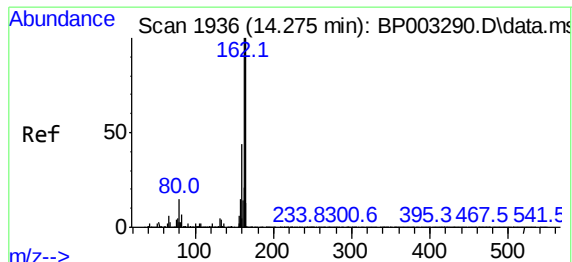


#38
1-Methylnaphthalene
Concen: 42.13 ng
RT: 12.275 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:142 Resp: 987239

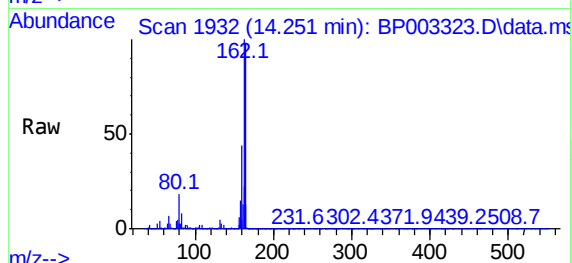
Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.4	111.6
116	4.1	2.9	4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.251 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

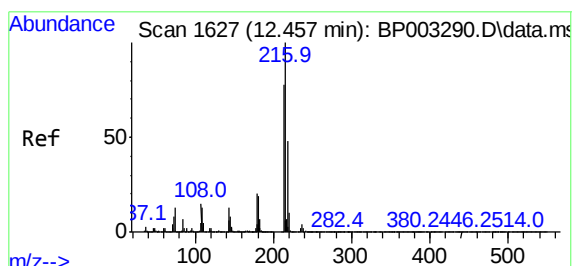
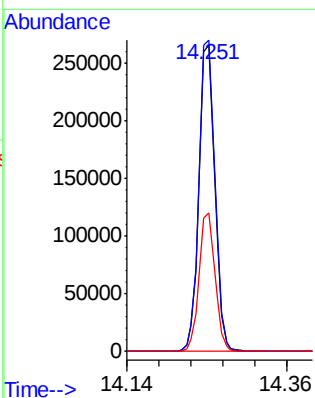
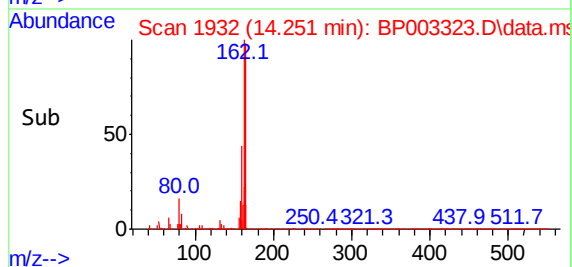
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS



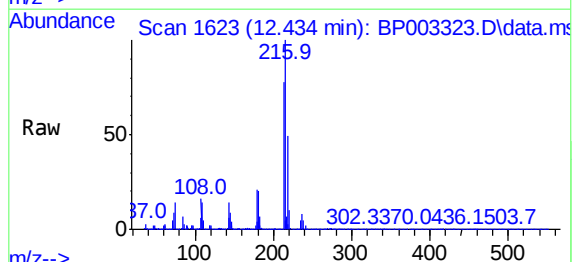
Tgt Ion:164 Resp: 392086
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 45.1 36.1 54.1

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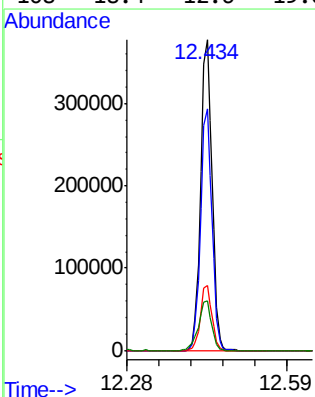
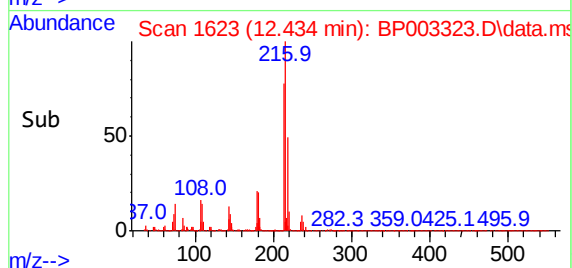
mohammad
9/21/2020 10:35:38 AM

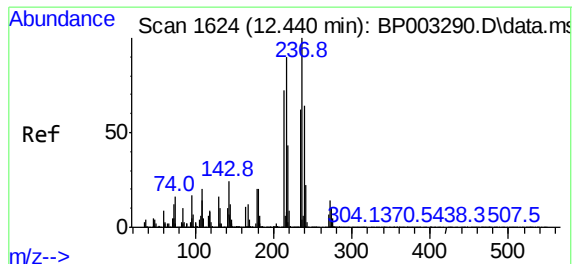


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.92 ng
RT: 12.434 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59



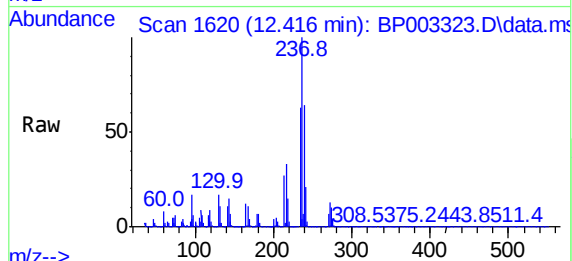
Tgt Ion:216 Resp: 563792
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 21.0 16.9 25.3
108 18.4 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 94.35 ng
RT: 12.416 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

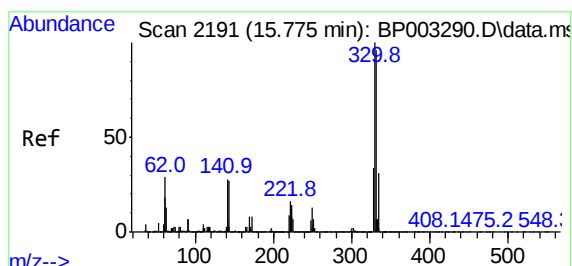
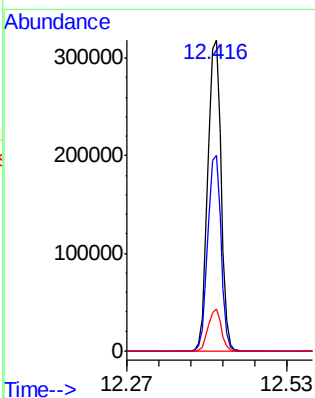
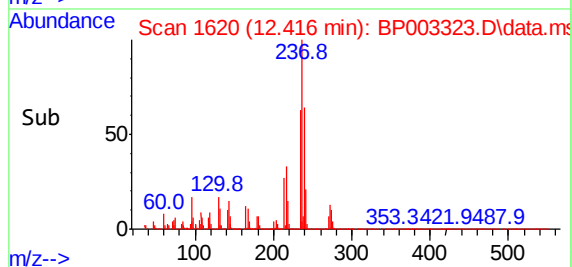
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS



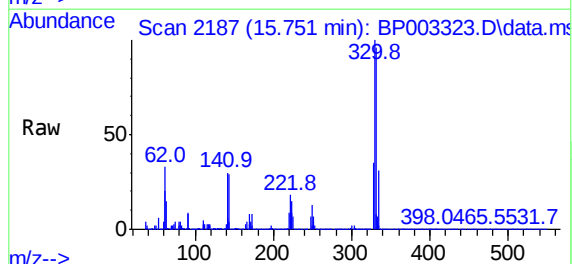
Tgt Ion:237 Resp: 477156
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 13.4 0.0 33.3

Manual Integrations
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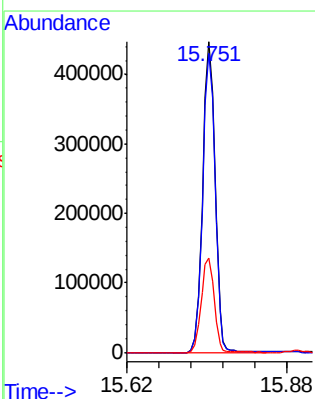
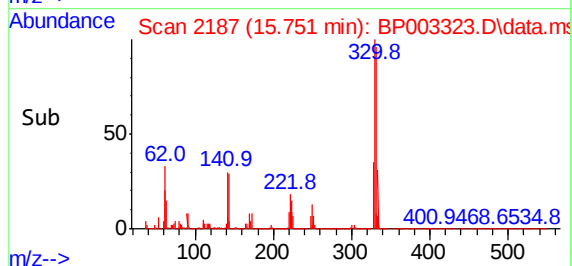
mohammad
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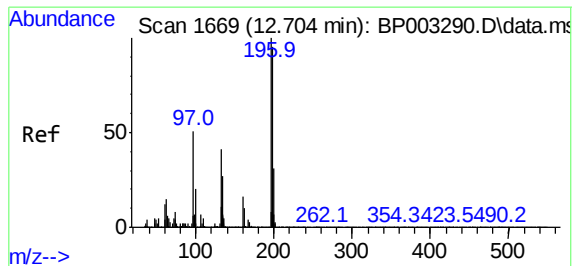


#42
2,4,6-Tribromophenol
Concen: 105.68 ng
RT: 15.751 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59



Tgt Ion:330 Resp: 631997
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 31.8 23.4 35.2





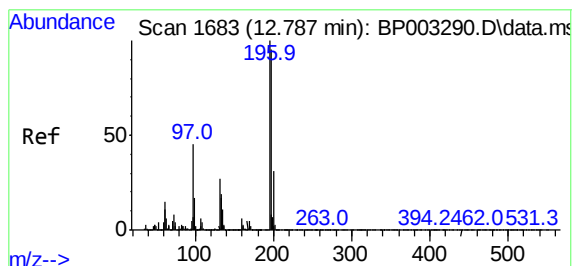
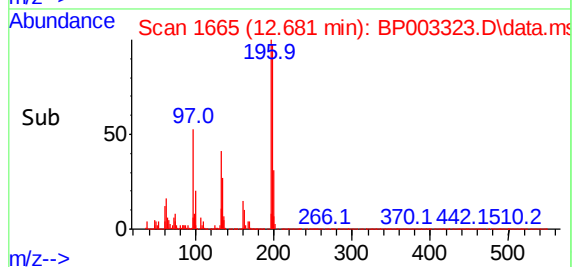
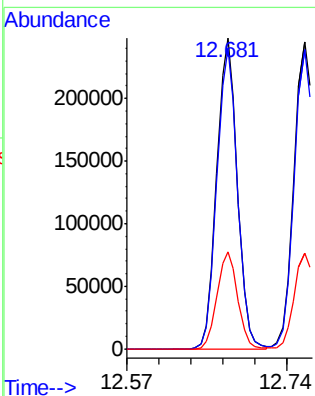
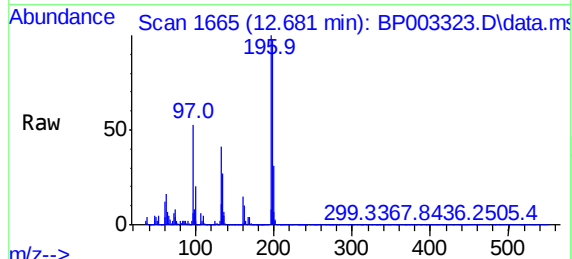
#43
2,4,6-Trichlorophenol
Concen: 45.98 ng
RT: 12.681 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

Tgt Ion:196 Resp: 381592
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.6
200 31.4 25.1 37.7

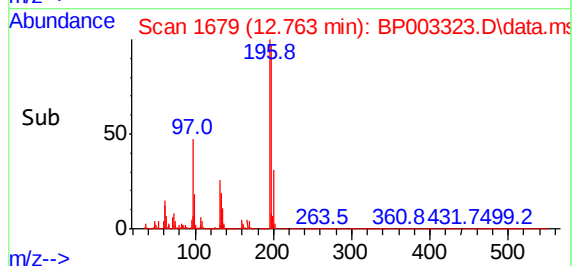
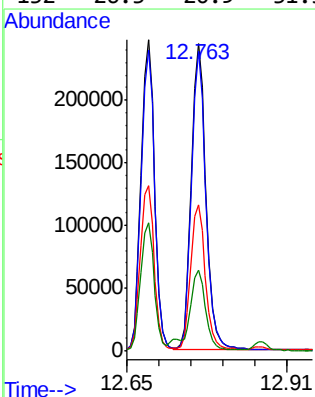
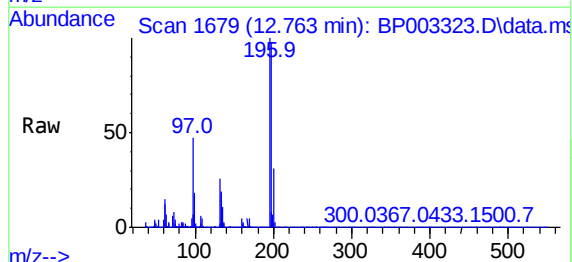
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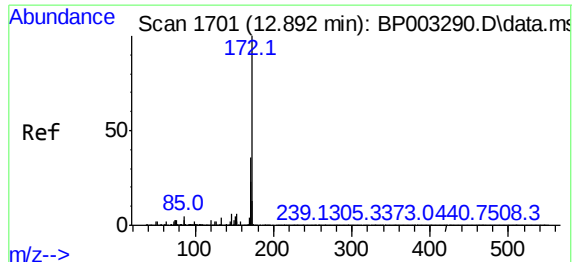
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 47.74 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

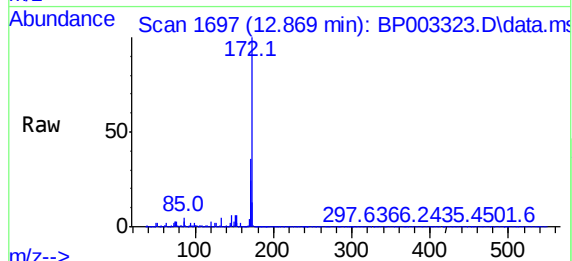
Tgt Ion:196 Resp: 407595
Ion Ratio Lower Upper
196 100
198 97.3 77.3 115.9
97 47.3 31.0 46.4#
132 26.3 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 79.87 ng
RT: 12.869 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

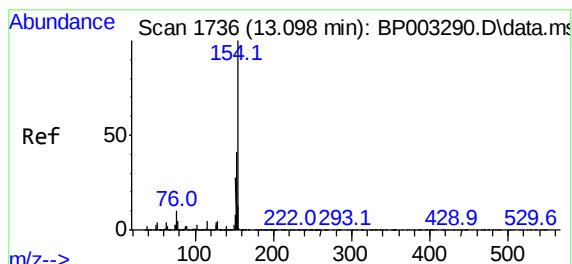
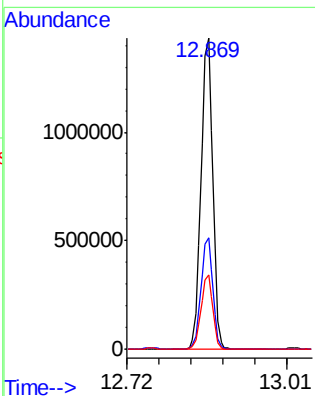
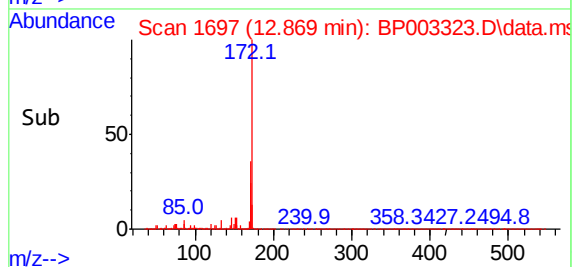
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS



Tgt Ion:172 Resp: 2141282
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.8 19.2 28.8

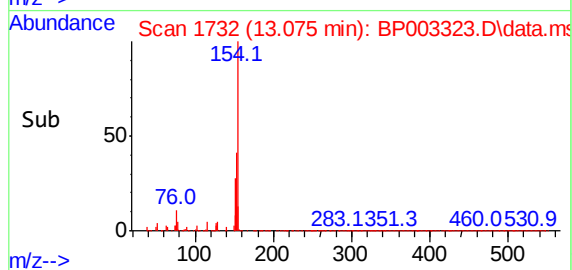
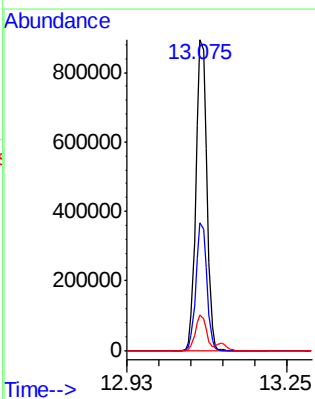
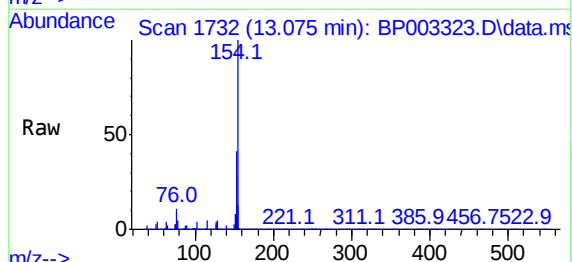
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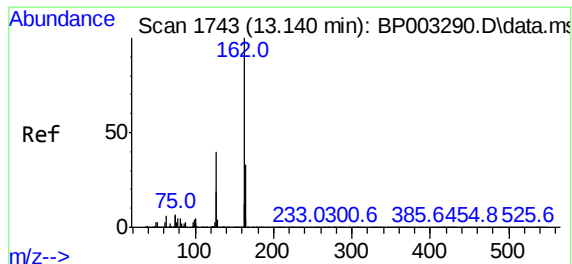
mohammad
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#46
1,1'-Biphenyl
Concen: 45.50 ng
RT: 13.075 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:154 Resp: 1330517
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 11.3 0.0 29.3





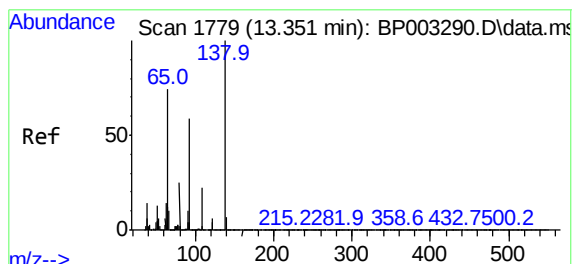
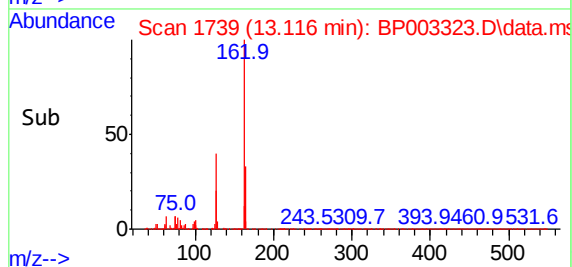
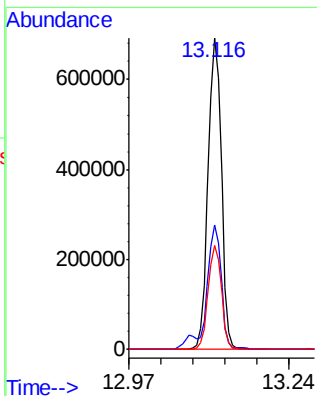
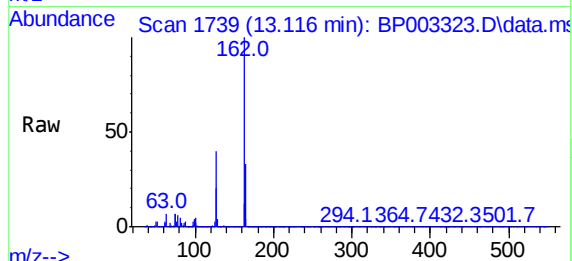
#47
2-Chloronaphthalene
Concen: 42.94 ng
RT: 13.116 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

Tgt Ion:162 Resp: 1039714
Ion Ratio Lower Upper
162 100
127 40.0 29.9 44.9
164 33.2 26.1 39.1

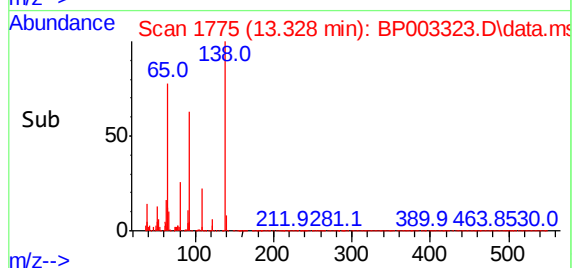
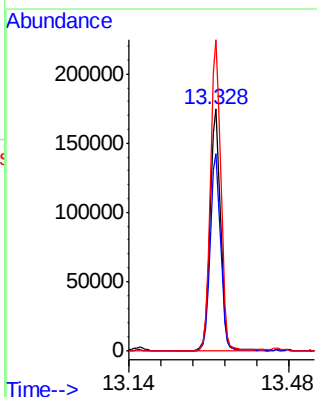
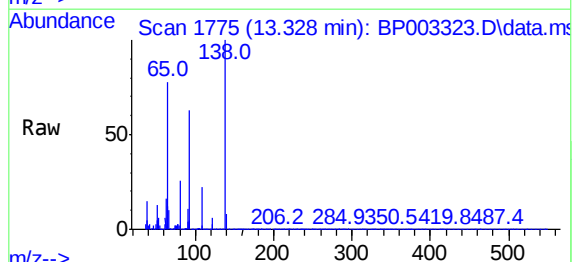
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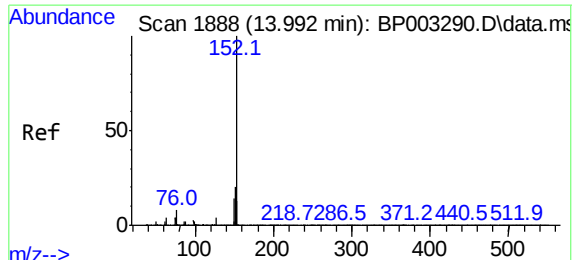
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#48
2-Nitroaniline
Concen: 44.30 ng
RT: 13.328 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion: 65 Resp: 271482
Ion Ratio Lower Upper
65 100
92 81.5 70.6 106.0
138 128.7 133.6 200.4#





#49
Acenaphthylene
Concen: 44.46 ng
RT: 13.969 min Scan# 1884
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

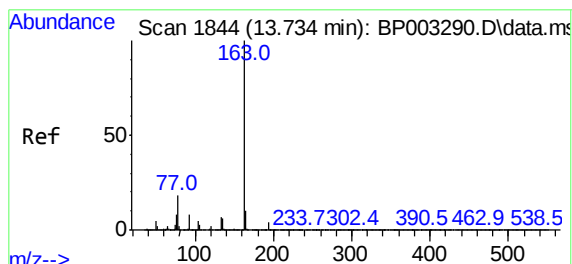
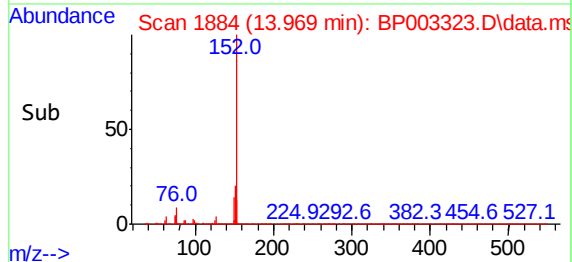
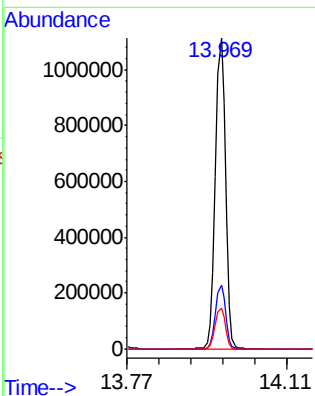
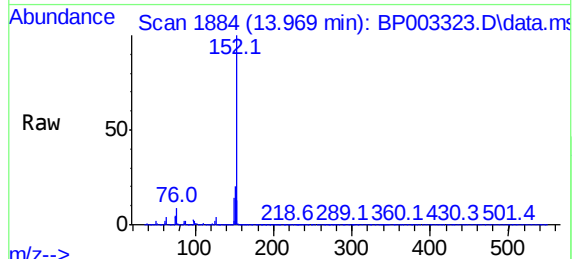
Tgt Ion:152 Resp: 1645023

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	13.2	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

Manual Integrations
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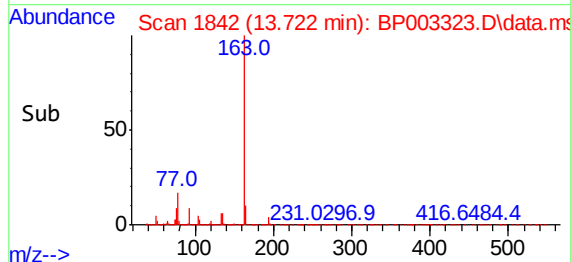
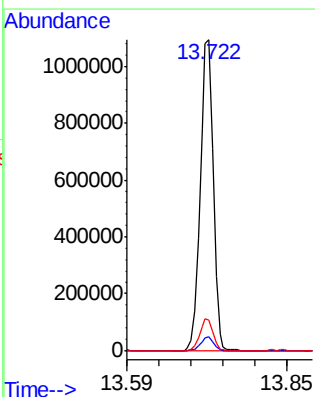
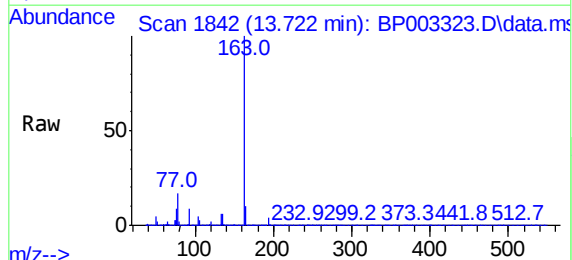
mohammad
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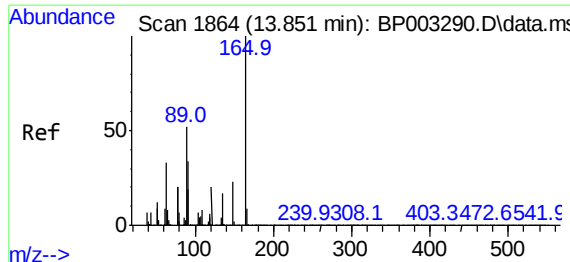


#50
Dimethylphthalate
Concen: 51.84 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.012 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:163 Resp: 1623044

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	9.9	8.2	12.2





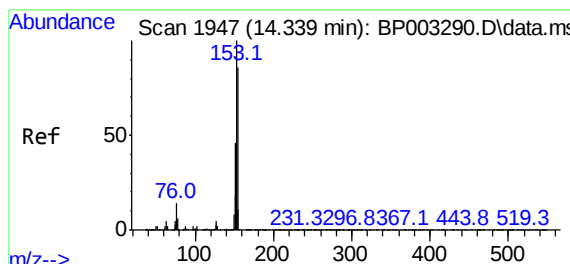
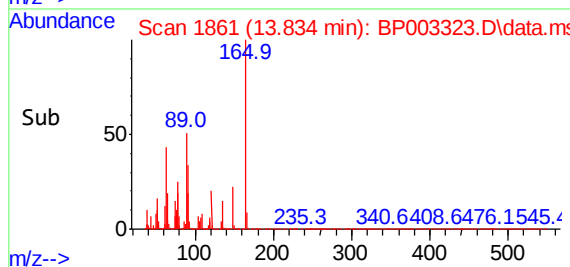
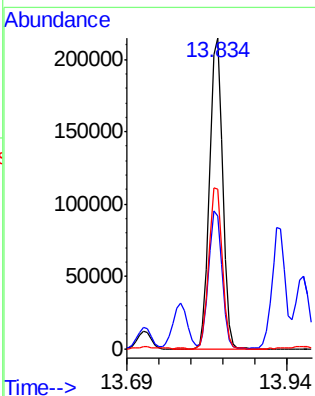
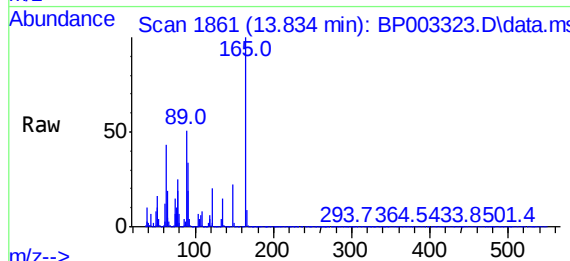
#51
2,6-Dinitrotoluene
Concen: 44.72 ng
RT: 13.834 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:165 Resp: 300149
Ion Ratio Lower Upper
165 100
63 42.7 27.8 41.6#
89 51.4 34.6 52.0

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

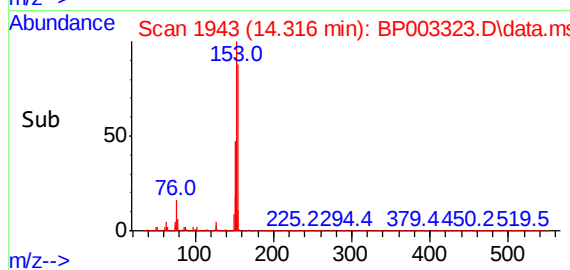
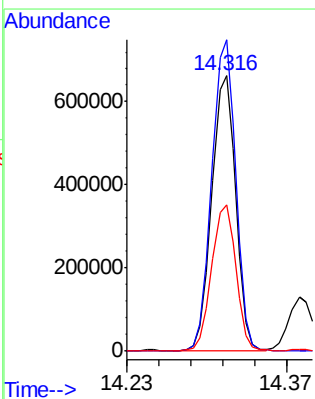
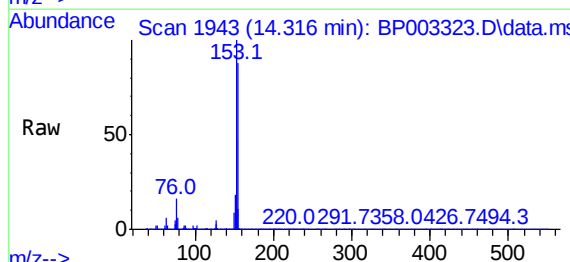
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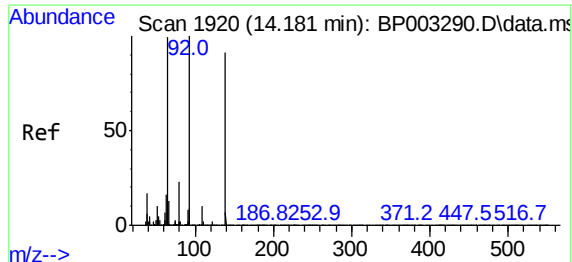
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#52
Acenaphthene
Concen: 43.28 ng
RT: 14.316 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

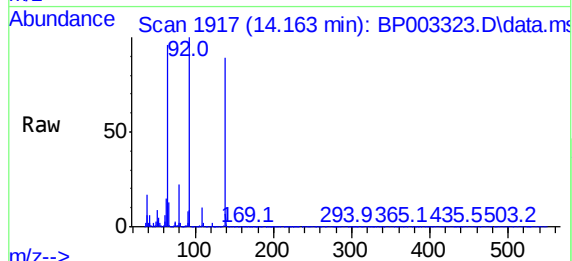
Tgt Ion:154 Resp: 974514
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 53.0 43.0 64.6





#53
3-Nitroaniline
Concen: 24.35 ng
RT: 14.163 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

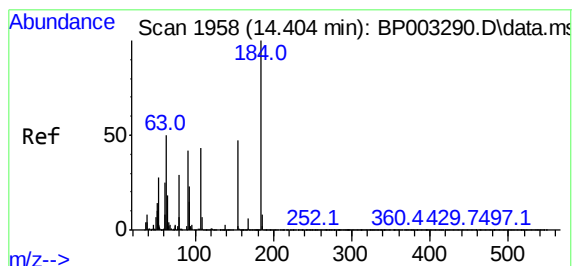
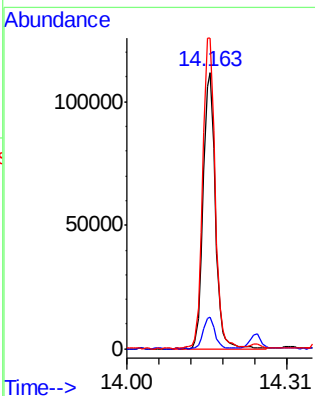
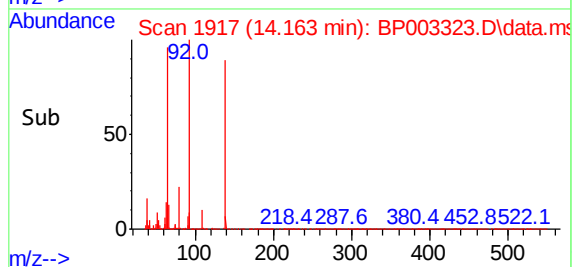
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS



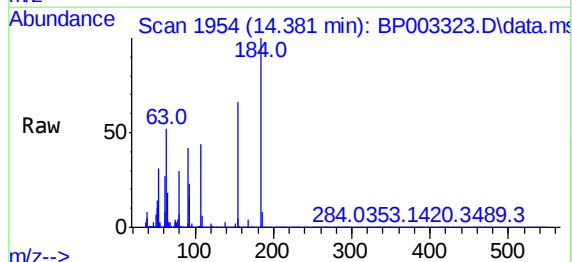
Tgt Ion:138 Resp: 177100
Ion Ratio Lower Upper
138 100
108 11.4 7.5 11.3#
92 112.4 75.0 112.6

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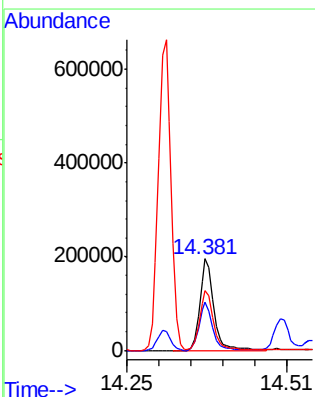
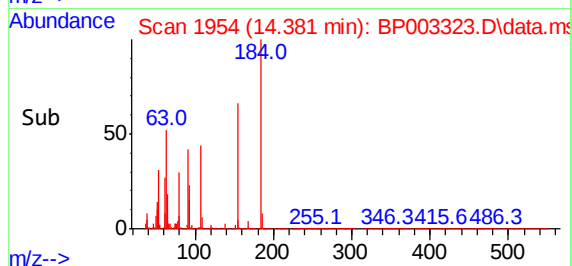
mohammad
9/21/2020 10:35:38 AM

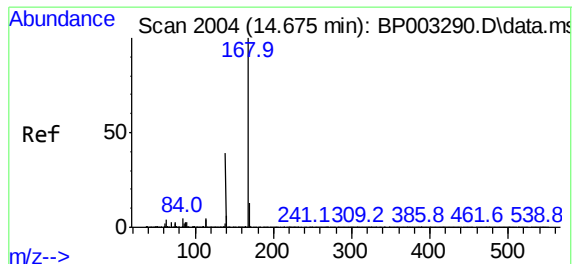


#54
2,4-Dinitrophenol
Concen: 95.61 ng
RT: 14.381 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59



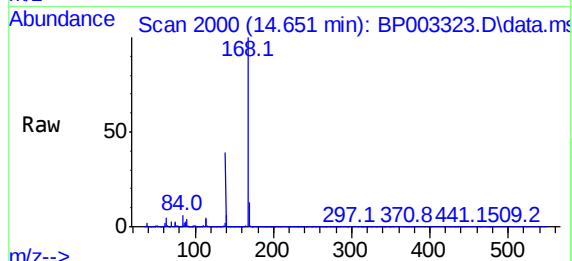
Tgt Ion:184 Resp: 308572
Ion Ratio Lower Upper
184 100
63 52.5 32.3 48.5#
154 65.7 49.1 73.7





#55
Dibenzofuran
Concen: 42.97 ng
RT: 14.651 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

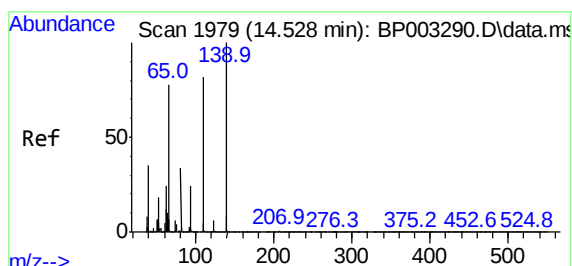
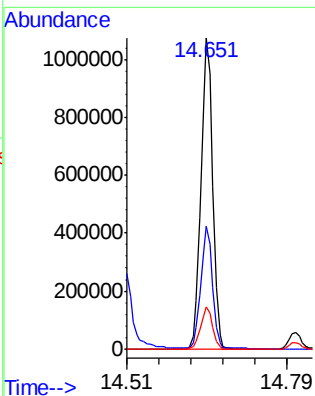
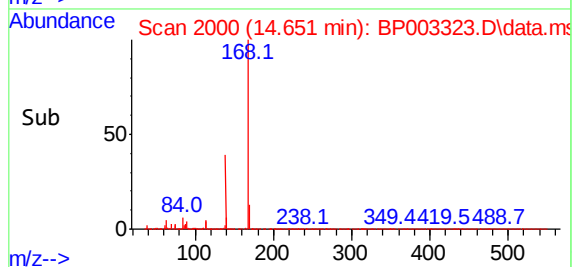
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS



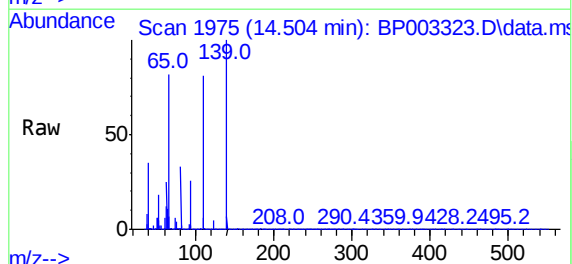
Tgt Ion:168 Resp: 1544235
Ion Ratio Lower Upper
168 100
139 39.3 29.1 43.7
169 13.4 10.4 15.6

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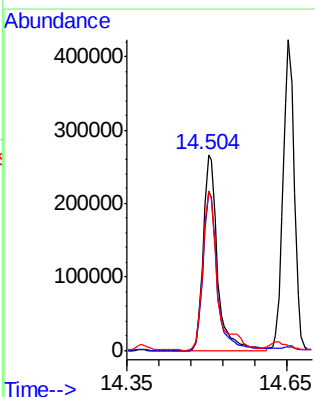
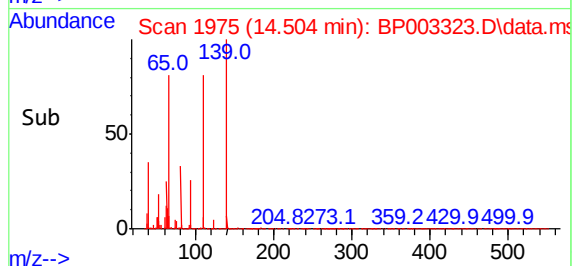
mohammad
9/21/2020 10:35:38 AM

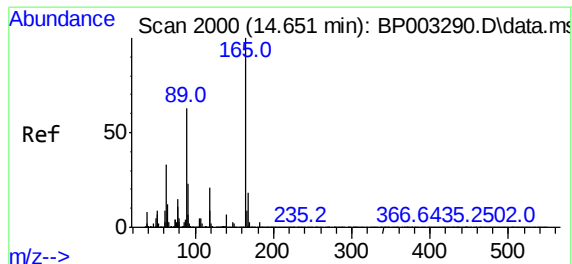


#56
4-Nitrophenol
Concen: 107.74 ng
RT: 14.504 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59



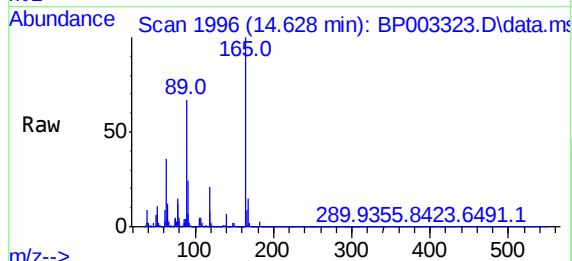
Tgt Ion:139 Resp: 478854
Ion Ratio Lower Upper
139 100
109 80.9 44.6 84.6
65 81.8 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 44.15 ng
RT: 14.628 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

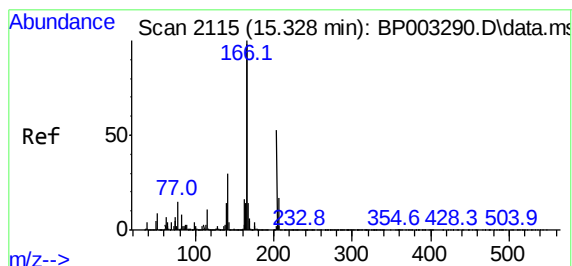
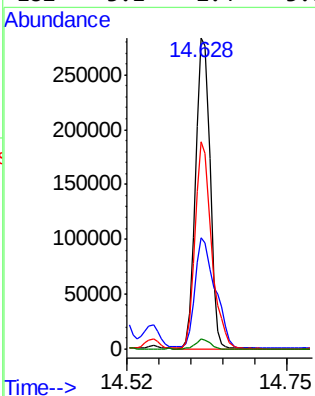
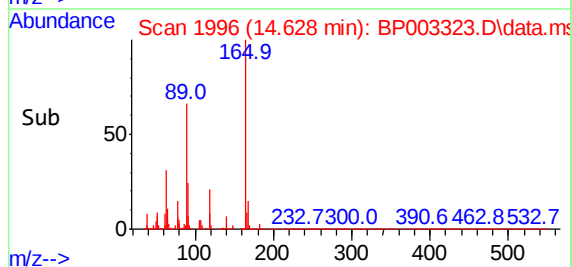
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS



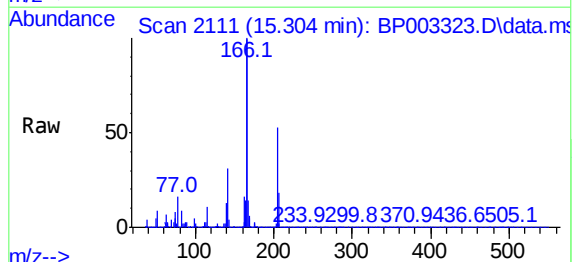
Tgt Ion:165 Resp: 410937
Ion Ratio Lower Upper
165 100
63 35.7 20.6 31.0#
89 66.8 42.6 63.8#
182 3.1 2.4 3.6

Manual Integrations
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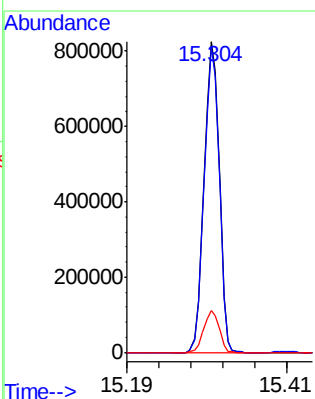
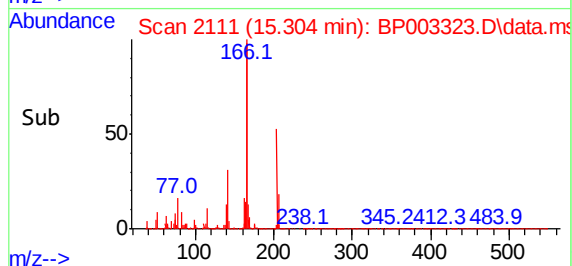
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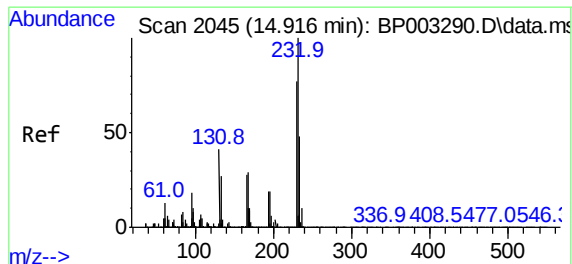


#58
Fluorene
Concen: 42.18 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59



Tgt Ion:166 Resp: 1197156
Ion Ratio Lower Upper
166 100
165 98.5 77.8 116.8
167 13.5 11.0 16.4





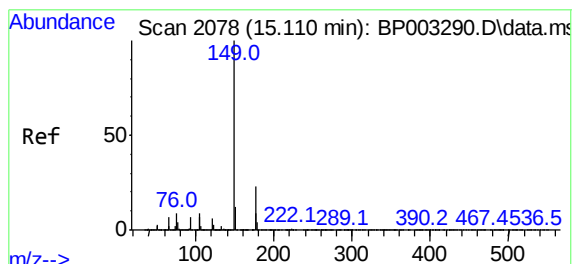
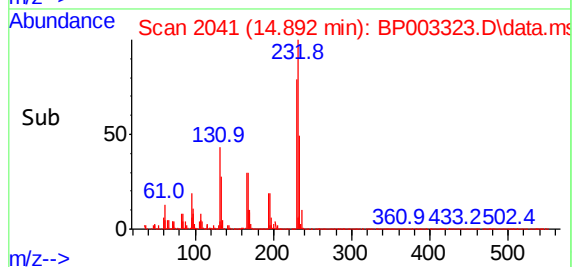
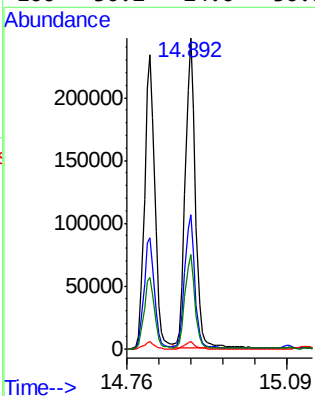
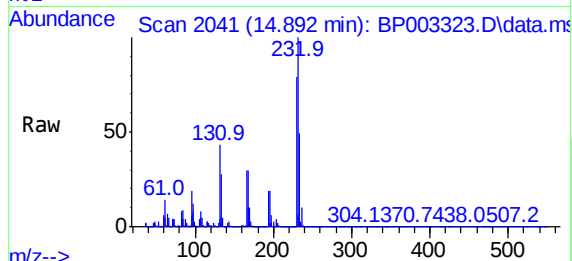
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.36 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:	232	Resp:	356141
Ion	Ratio	Lower	Upper
232	100		
131	43.4	34.1	51.1
130	2.3	1.8	2.8
166	30.2	24.6	36.8

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

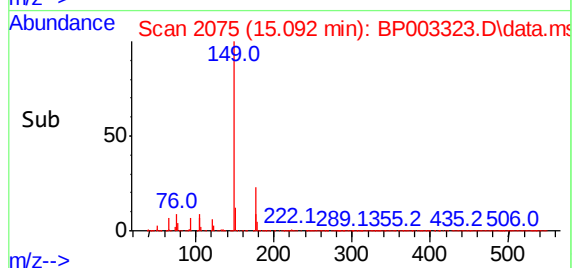
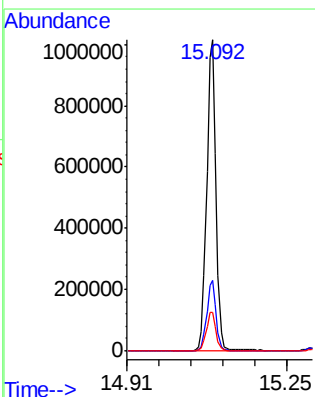
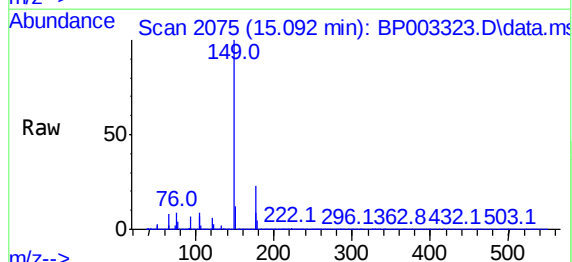
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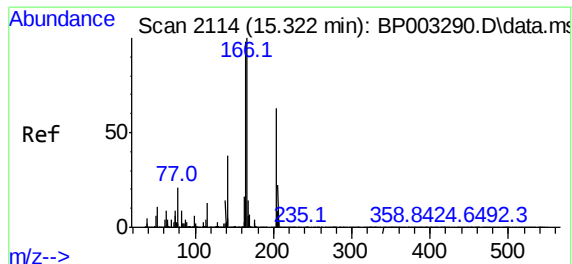
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#60
Diethylphthalate
Concen: 42.63 ng
RT: 15.092 min Scan# 2075
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:	149	Resp:	1361489
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.0	27.0
150	12.4	10.0	15.0





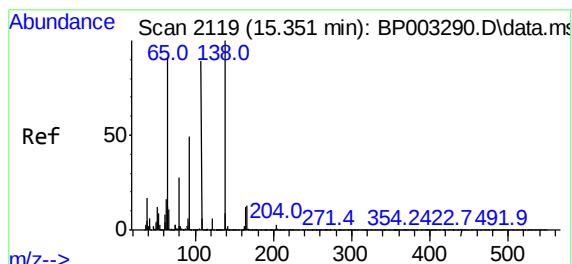
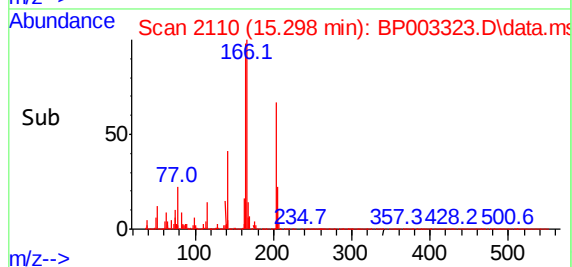
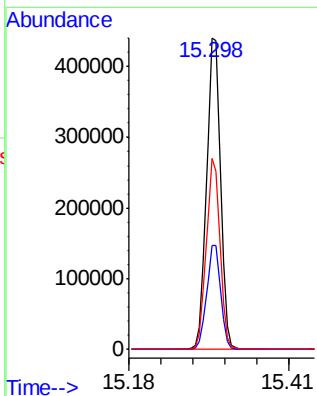
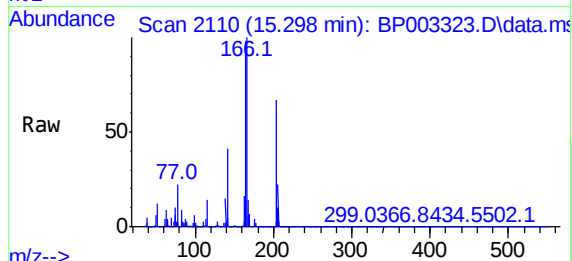
#61
4-Chlorophenyl-phenylether
Concen: 40.37 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

Tgt Ion:204 Resp: 625635
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 61.2 46.5 69.7

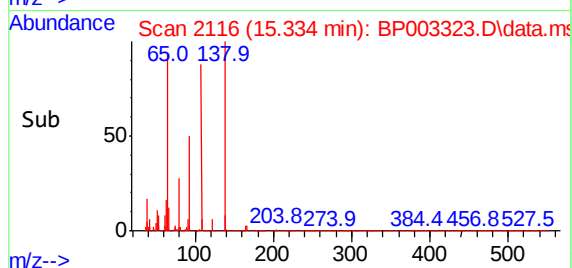
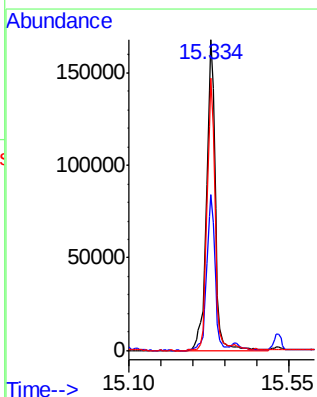
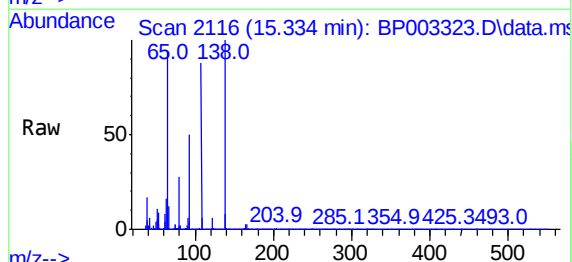
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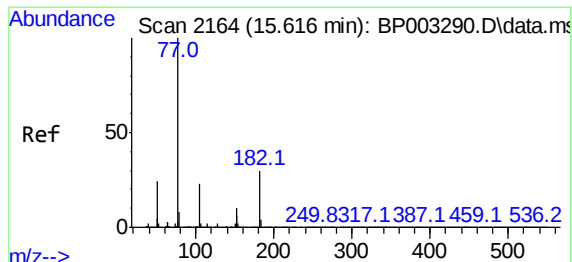
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#62
4-Nitroaniline
Concen: 36.31 ng
RT: 15.334 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

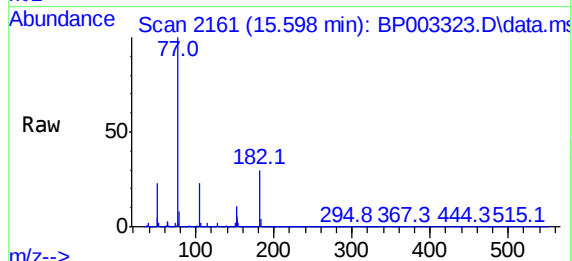
Tgt Ion:138 Resp: 280246
Ion Ratio Lower Upper
138 100
92 50.3 20.7 60.7
108 87.7 47.8 87.8





#63
Azobenzene
Concen: 45.76 ng
RT: 15.598 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

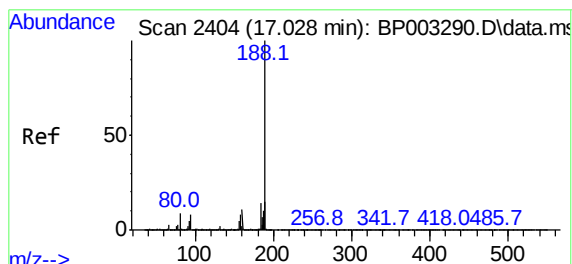
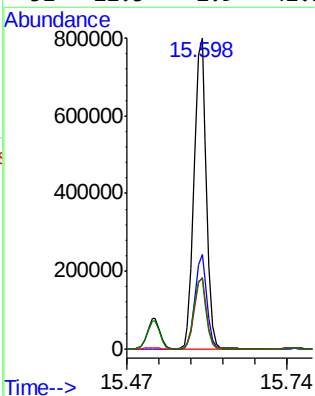
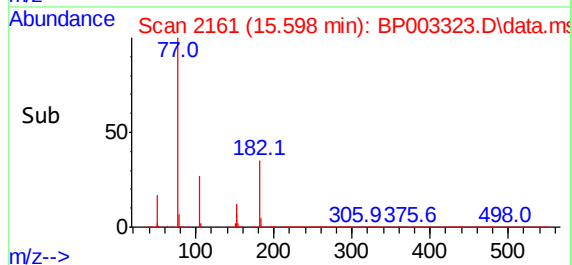


Tgt Ion: 77 Resp: 1113959

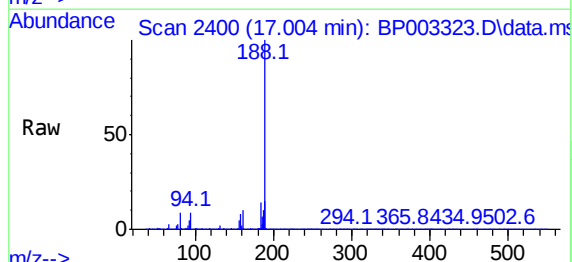
Ion	Ratio	Lower	Upper
77	100		
182	30.3	16.9	56.9
105	23.0	5.6	45.6
51	22.5	2.9	42.9

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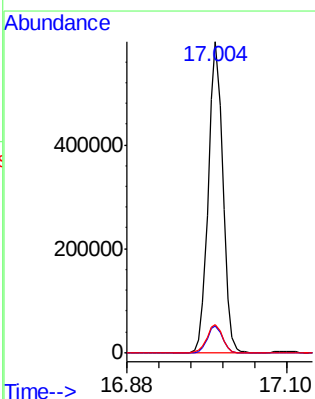
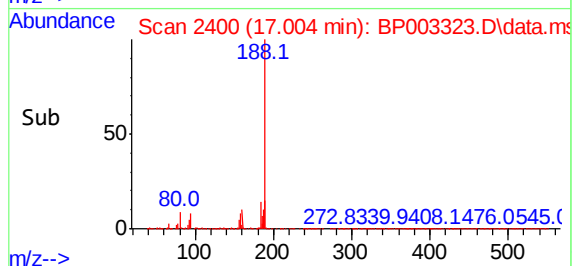


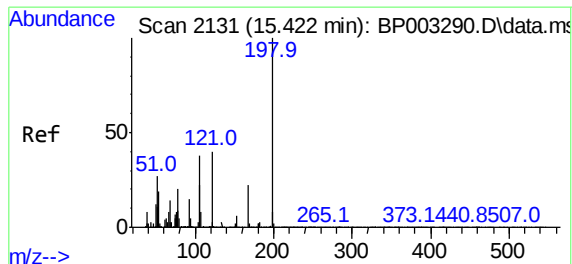
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59



Tgt Ion: 188 Resp: 834898

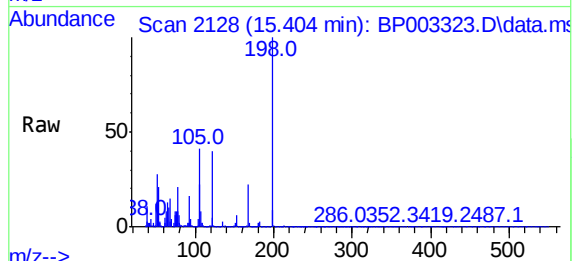
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	9.1	6.2	9.2





#65
4,6-Dinitro-2-methylphenol
Concen: 52.07 ng
RT: 15.404 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

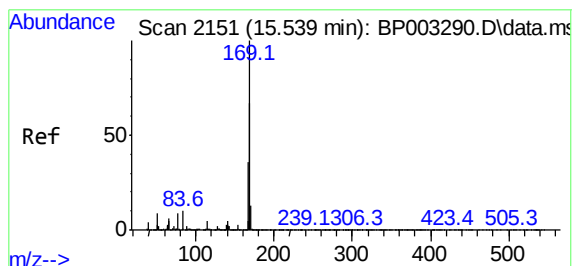
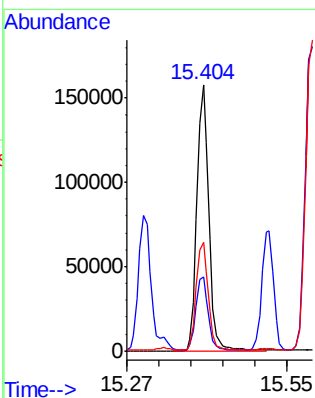
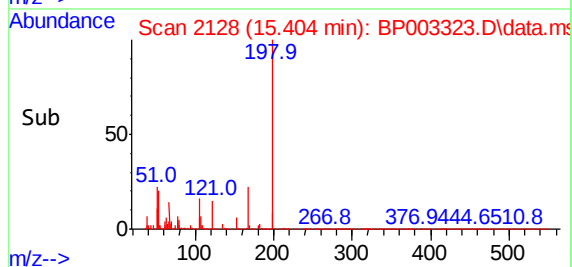
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS



Tgt Ion:198 Resp: 229422
Ion Ratio Lower Upper
198 100
51 27.9 6.4 46.4
105 40.6 18.9 58.9

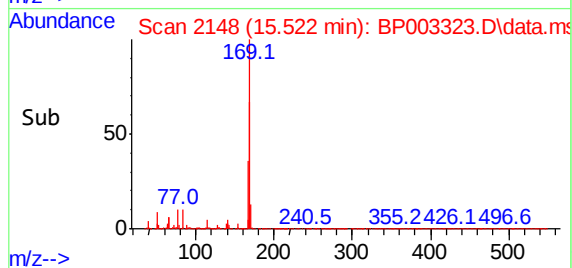
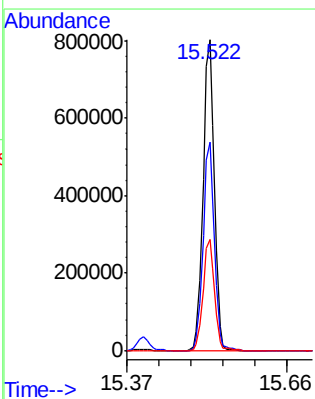
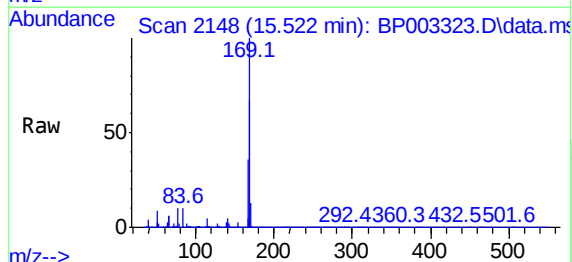
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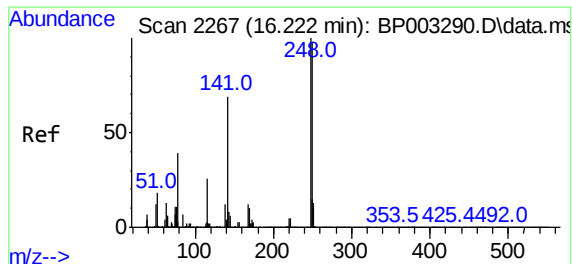
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#66
n-Nitrosodiphenylamine
Concen: 45.14 ng
RT: 15.522 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:169 Resp: 1106954
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 35.9 28.9 43.3





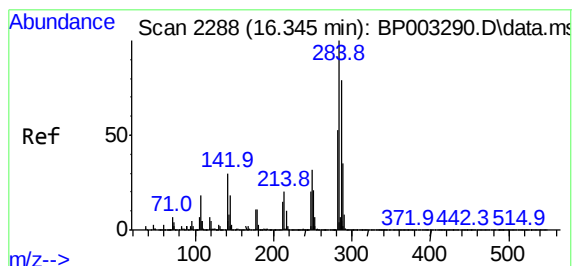
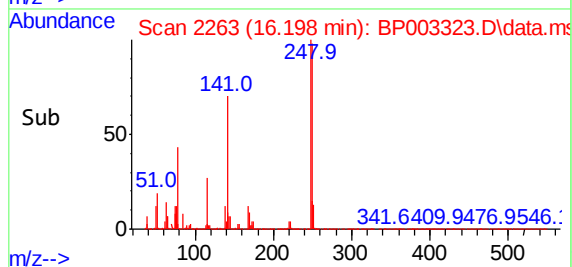
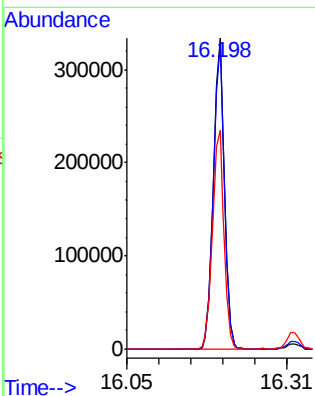
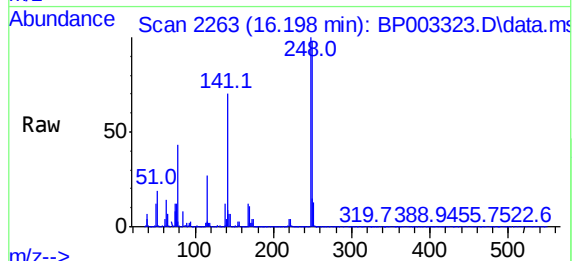
#67
4-Bromophenyl-phenylether
Concen: 42.04 ng
RT: 16.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

Tgt Ion:248 Resp: 424215
Ion Ratio Lower Upper
248 100
250 98.3 76.7 115.1
141 70.4 53.0 79.6

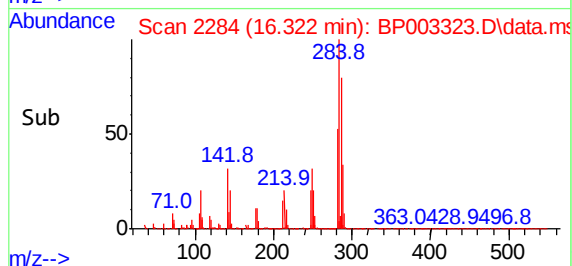
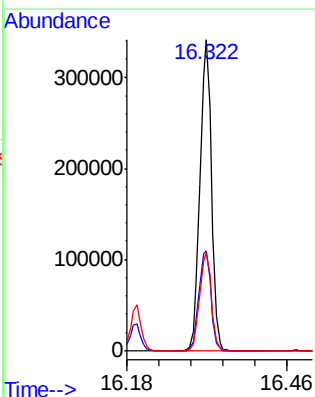
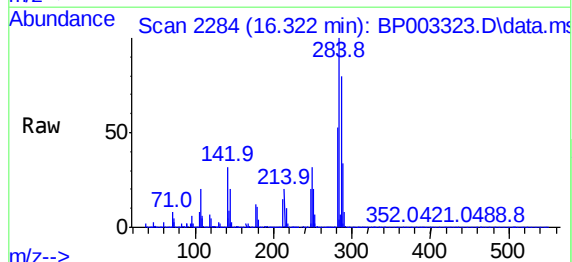
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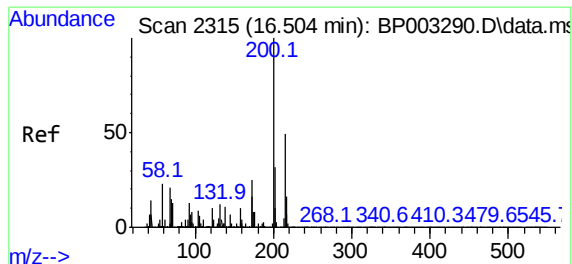
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#68
Hexachlorobenzene
Concen: 40.26 ng
RT: 16.322 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:284 Resp: 482733
Ion Ratio Lower Upper
284 100
142 31.9 24.2 36.4
249 31.8 23.8 35.8





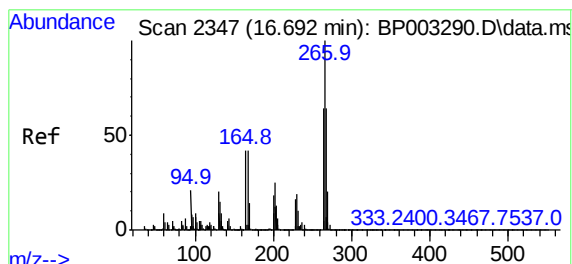
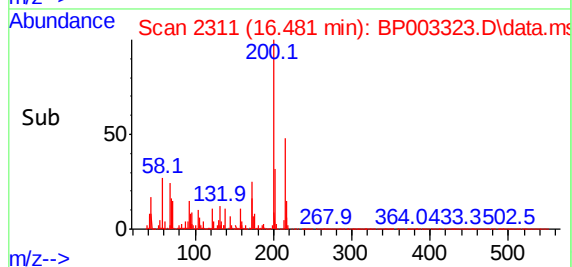
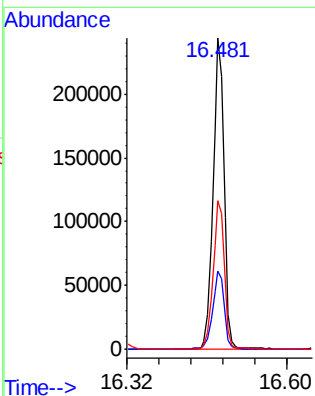
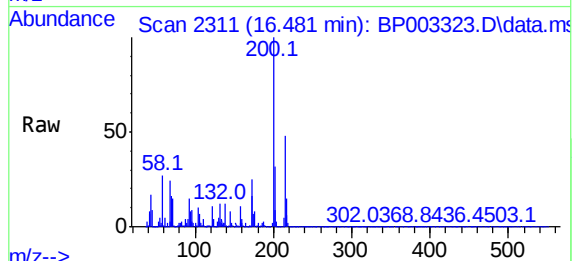
#69
Atrazine
Concen: 32.69 ng
RT: 16.481 min Scan# 2311
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:	200	Resp:	314492
Ion Ratio	Lower	Upper	
200	100		
173	25.2	5.9	45.9
215	47.8	28.4	68.4

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

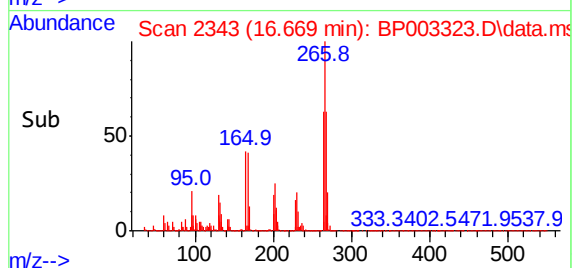
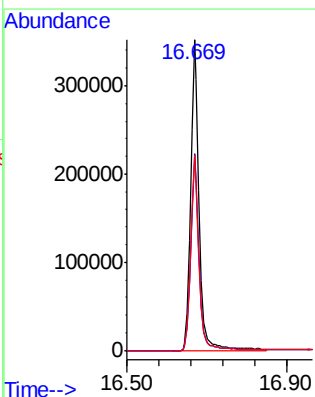
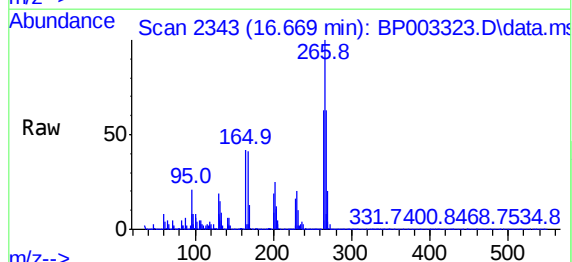
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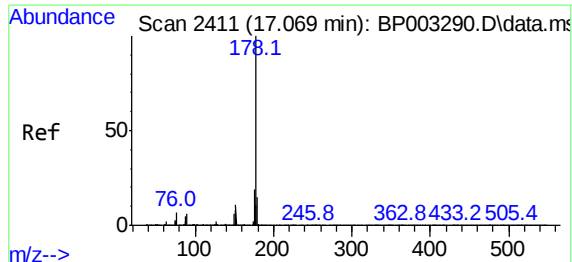
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#70
Pentachlorophenol
Concen: 100.43 ng
RT: 16.669 min Scan# 2343
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

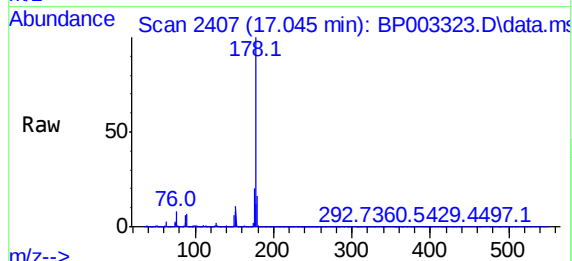
Tgt Ion:	266	Resp:	526539
Ion Ratio	Lower	Upper	
266	100		
268	63.3	51.1	76.7
264	62.9	50.6	76.0





#71
Phenanthrene
Concen: 43.57 ng
RT: 17.045 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

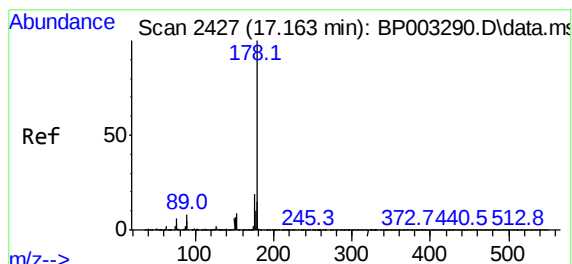
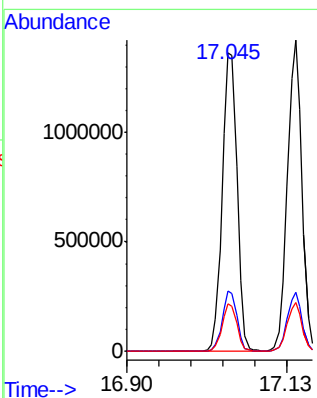
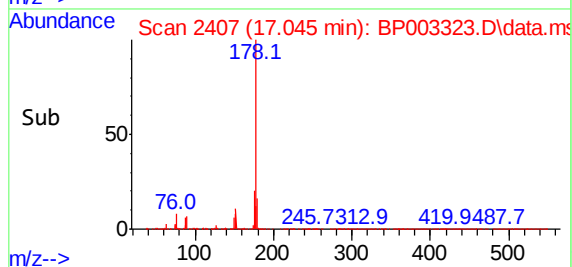
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS



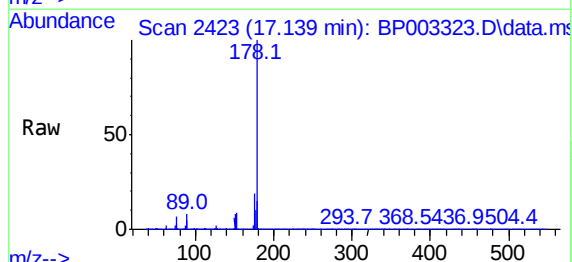
Tgt Ion:178 Resp: 1979046
Ion Ratio Lower Upper
178 100
176 19.9 15.3 22.9
179 15.7 12.5 18.7

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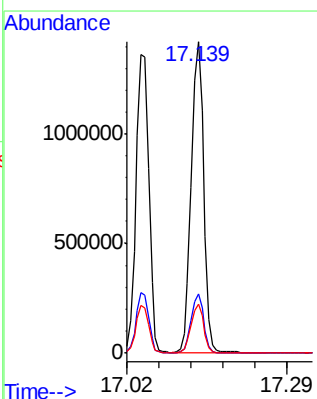
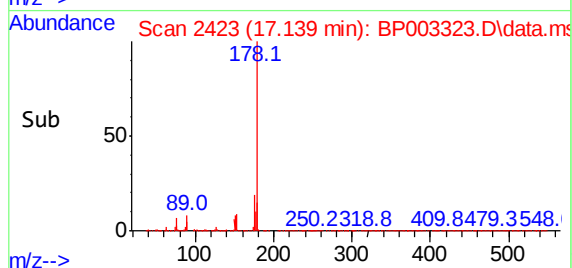
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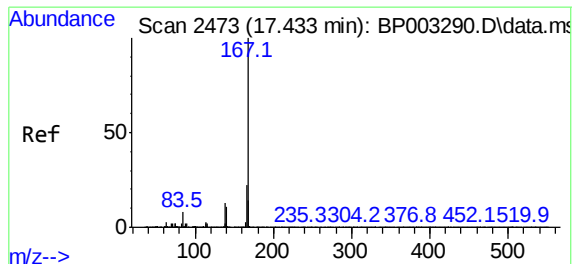


#72
Anthracene
Concen: 44.93 ng
RT: 17.139 min Scan# 2423
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59



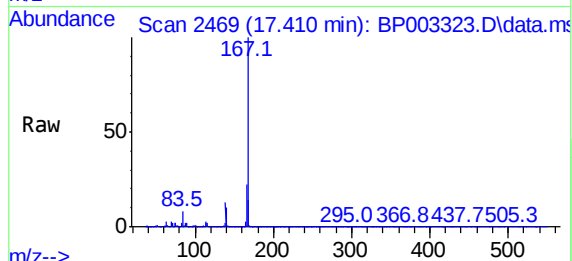
Tgt Ion:178 Resp: 2011404
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.5 12.5 18.7





#73
Carbazole
Concen: 43.42 ng
RT: 17.410 min Scan# 2469
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

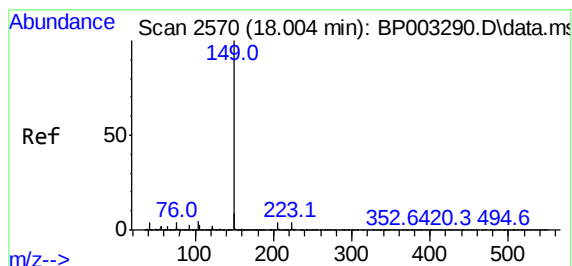
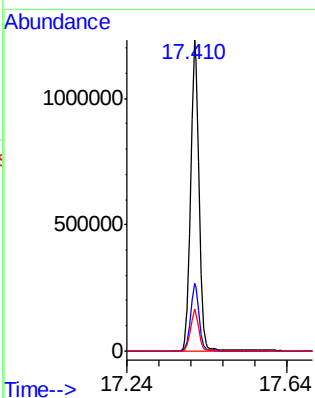
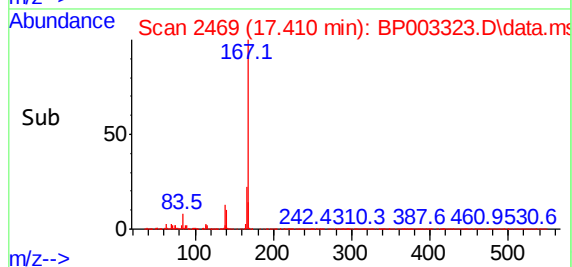
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS



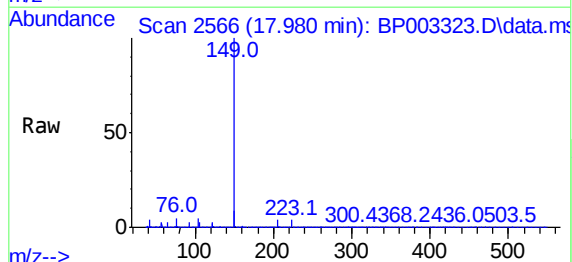
Tgt Ion:167 Resp: 1846163
Ion Ratio Lower Upper
167 100
166 21.9 17.6 26.4
139 13.4 10.2 15.4

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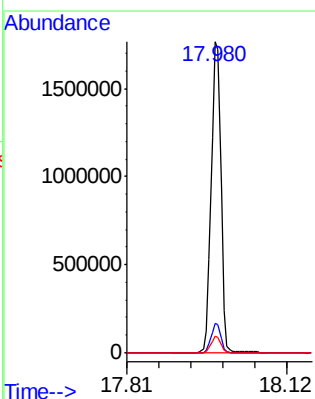
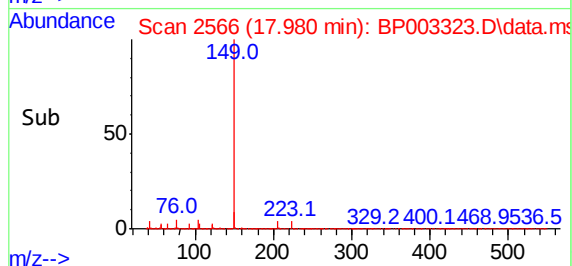
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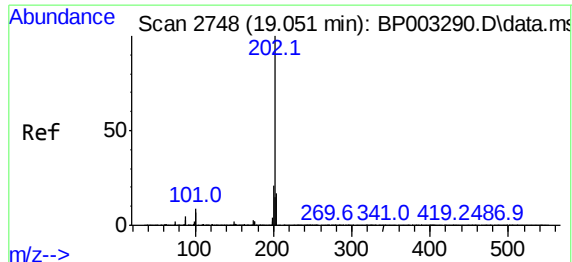


#74
Di-n-butylphthalate
Concen: 43.03 ng
RT: 17.980 min Scan# 2566
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59



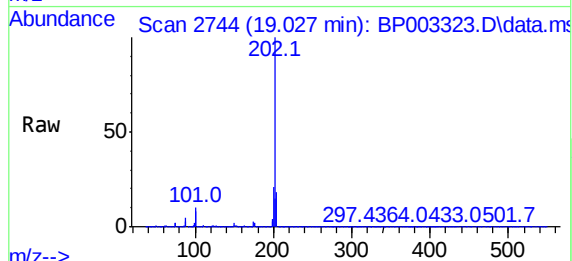
Tgt Ion:149 Resp: 2339032
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.1 3.4 5.0#





#75
Fluoranthene
Concen: 41.99 ng
RT: 19.027 min Scan# 2744
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

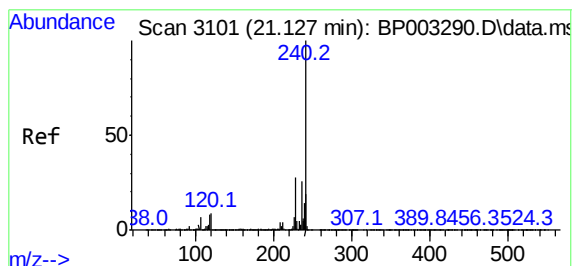
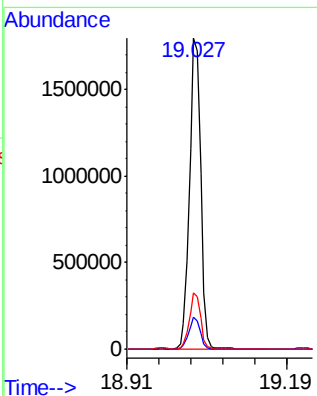
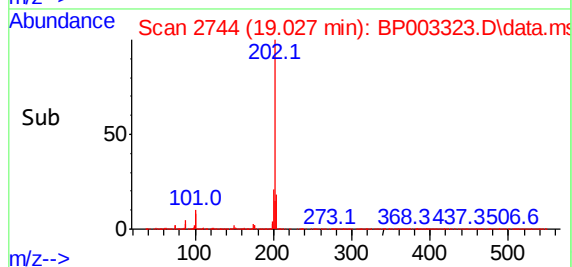
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS



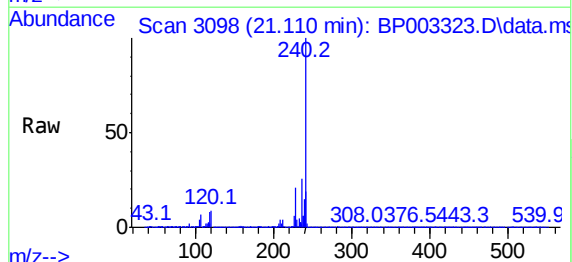
Tgt Ion:202 Resp: 2398441
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 17.9 0.0 37.8

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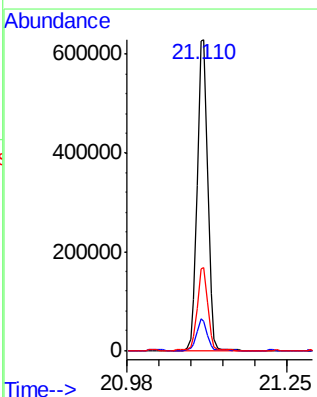
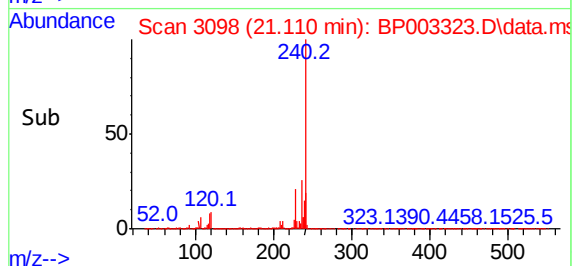
mohammad
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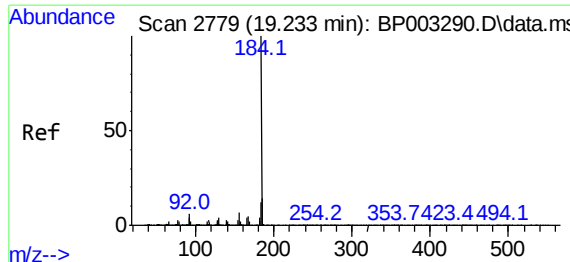


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.110 min Scan# 3098
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59



Tgt Ion:240 Resp: 790750
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 26.5 20.8 31.2





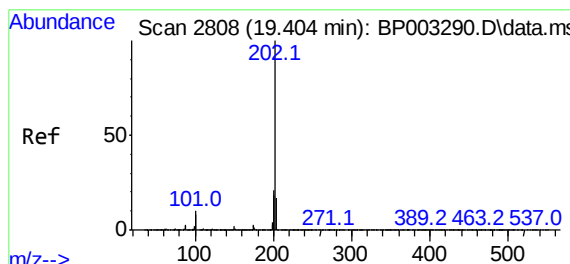
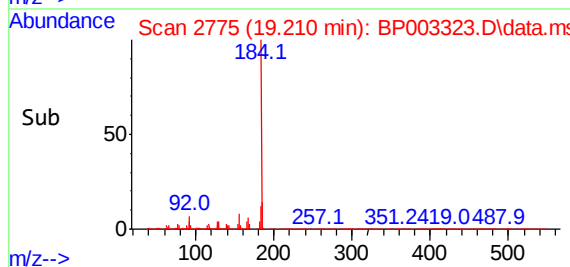
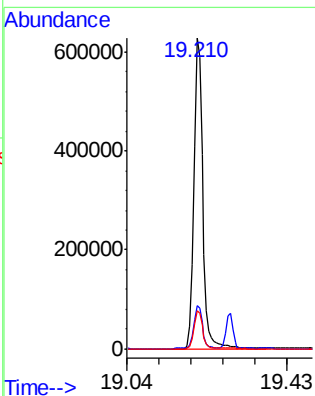
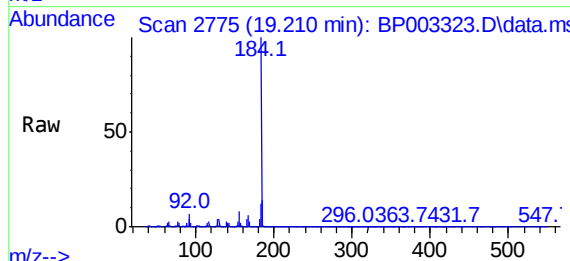
#77
Benzidine
Concen: 38.49 ng
RT: 19.210 min Scan# 2775
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:	184	Resp:	943673
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.5	17.3
183	12.2	9.6	14.4

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

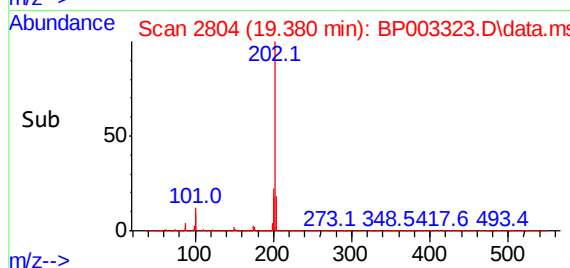
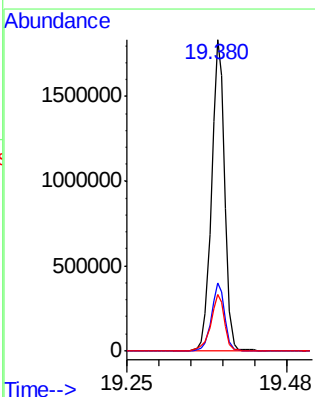
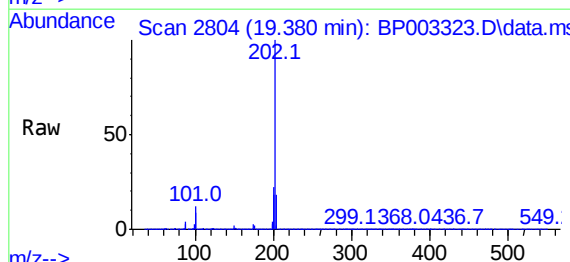
Manual Integrations
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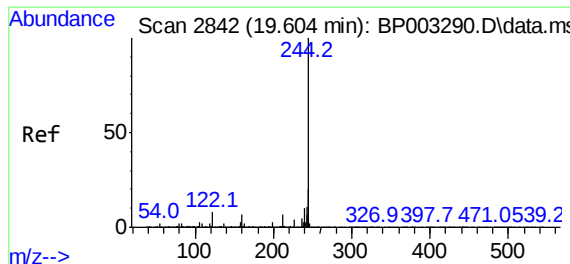
mohammad
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#78
Pyrene
Concen: 49.51 ng
RT: 19.380 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

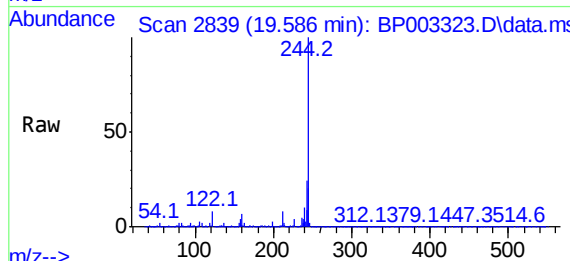
Tgt Ion:	202	Resp:	2441523
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	17.9	14.2	21.2





#79
Terphenyl-d14
Concen: 76.13 ng
RT: 19.586 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

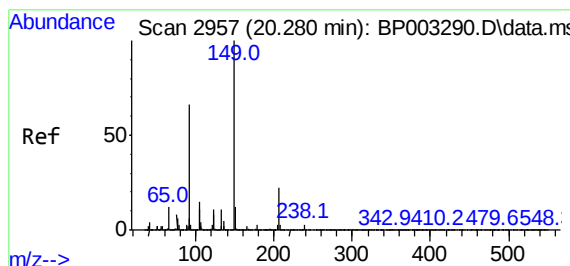
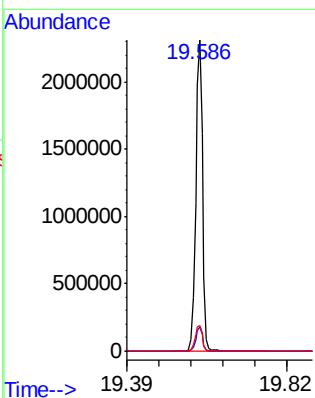
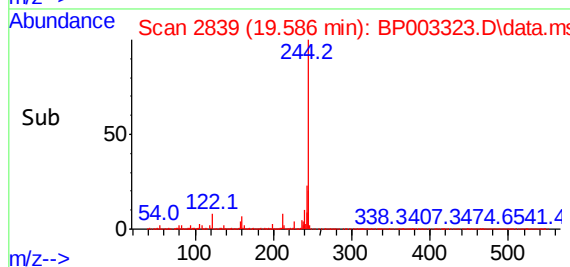


Tgt Ion:244 Resp: 2889235

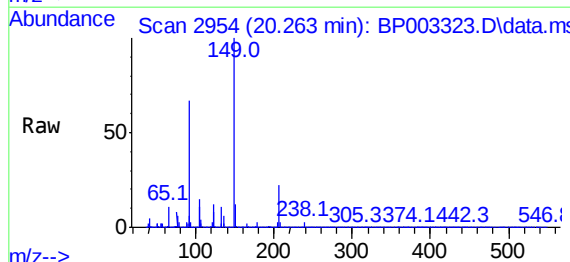
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	8.2	7.8	11.8

Manual Integrations
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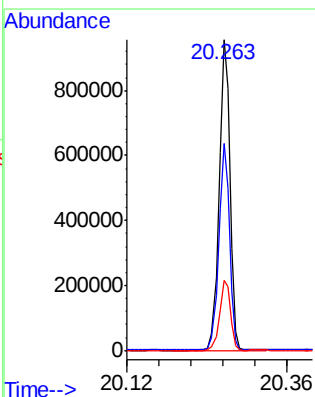
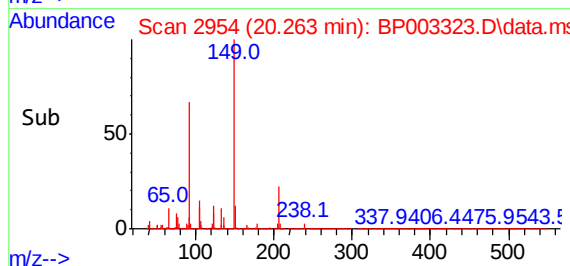


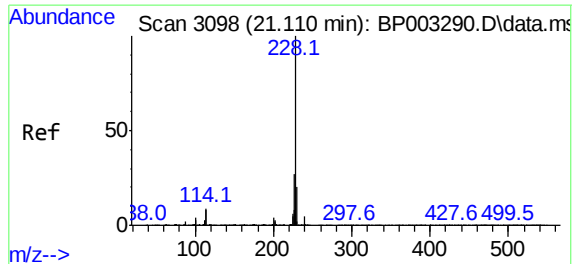
#80
Butylbenzylphthalate
Concen: 47.44 ng
RT: 20.263 min Scan# 2954
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59



Tgt Ion:149 Resp: 1070387

Ion	Ratio	Lower	Upper
149	100		
91	66.8	45.4	68.0
206	22.5	17.1	25.7





#81
Benzo(a)anthracene
Concen: 44.66 ng
RT: 21.092 min Scan# 3095
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

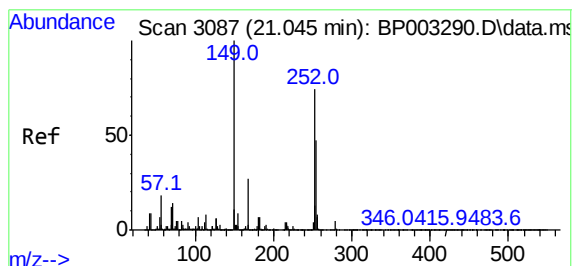
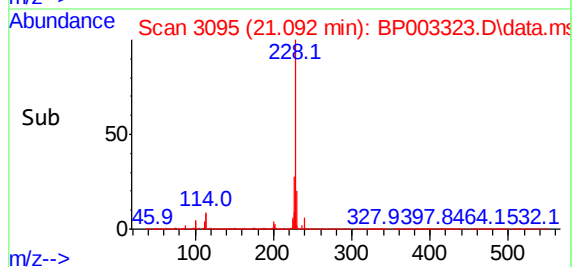
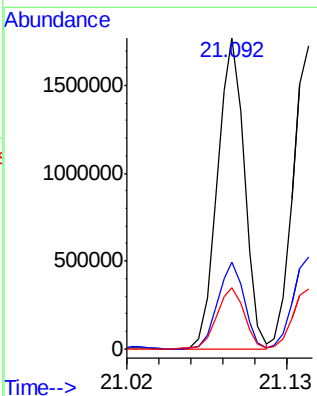
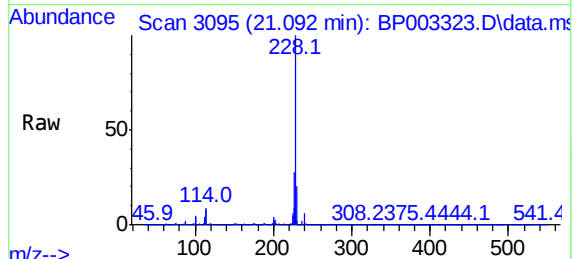
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

Tgt Ion:228 Resp: 2282906

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	19.8	15.9	23.9

Manual Integrations
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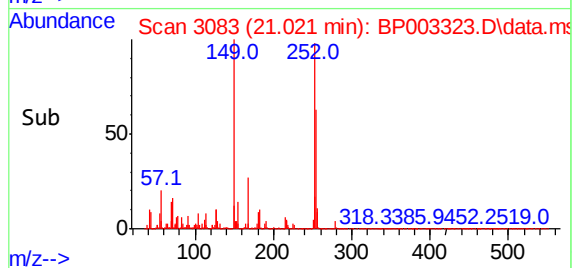
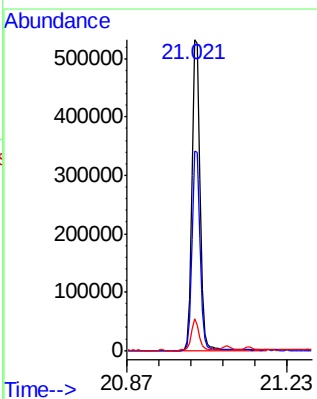
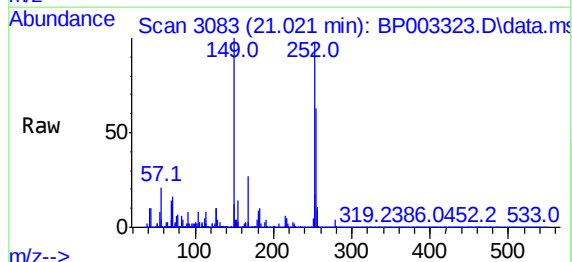
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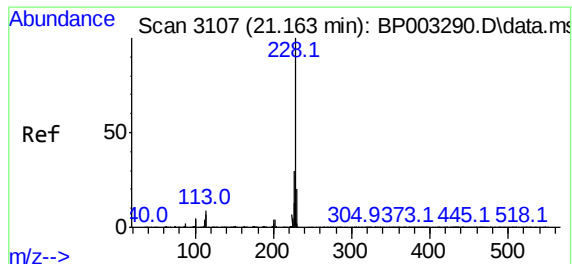


#82
3,3'-Dichlorobenzidine
Concen: 34.51 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:252 Resp: 681717

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.0	76.4
126	10.4	7.9	11.9





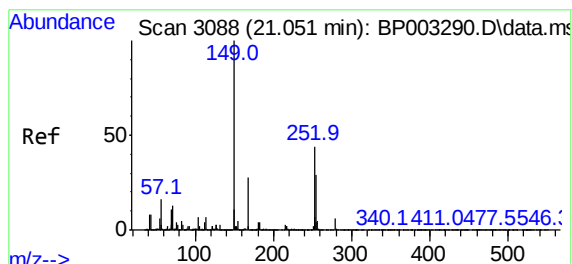
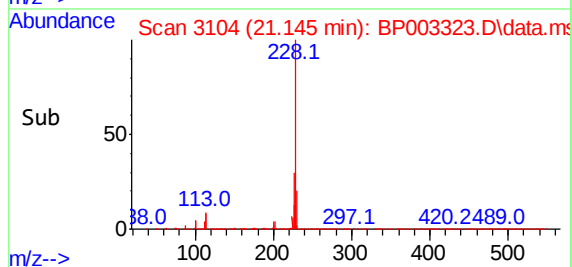
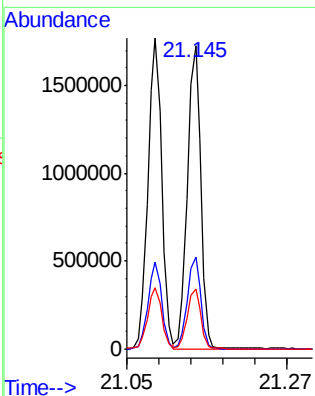
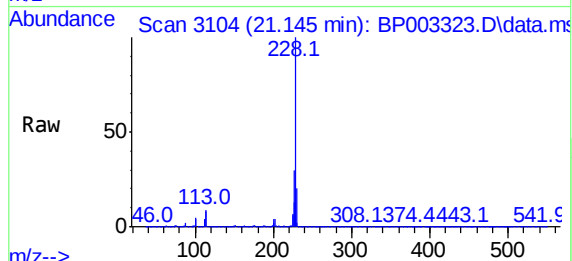
#83
Chrysene
Concen: 44.07 ng
RT: 21.145 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:228 Resp: 2164486
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.9 15.8 23.6

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

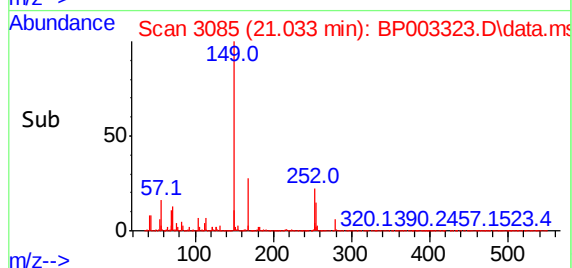
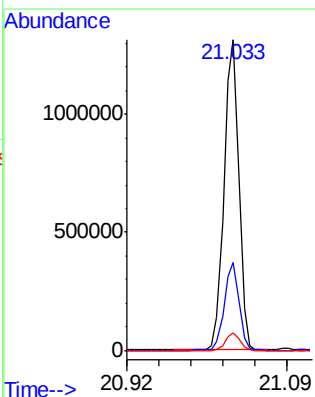
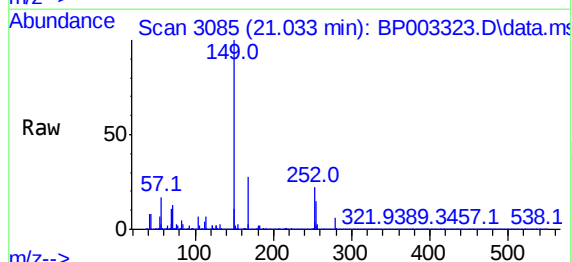
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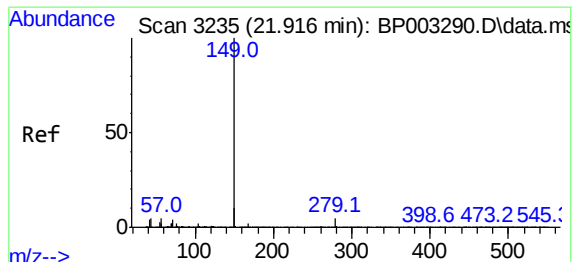
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.36 ng
RT: 21.033 min Scan# 3085
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

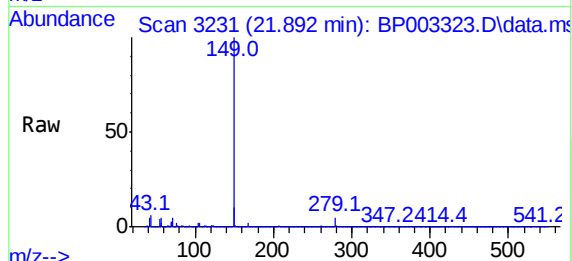
Tgt Ion:149 Resp: 1472595
Ion Ratio Lower Upper
149 100
167 28.2 22.6 34.0
279 5.8 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 45.76 ng
RT: 21.892 min Scan# 3231
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

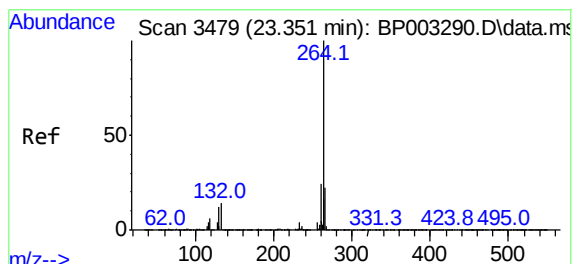
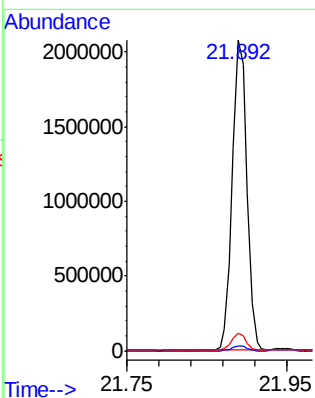
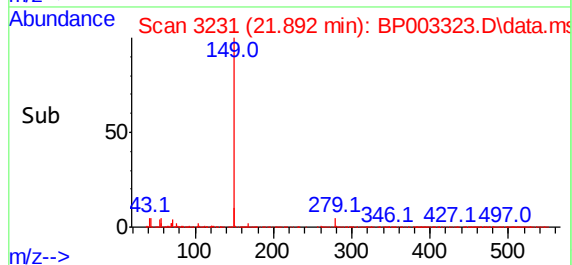
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS



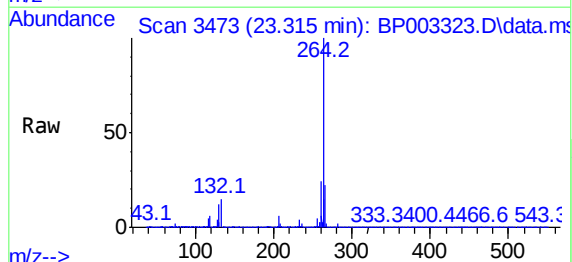
Tgt Ion:149 Resp: 2656127
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.3 3.7 5.5

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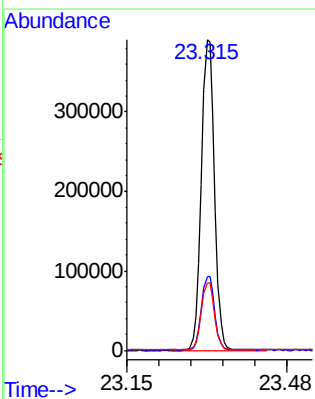
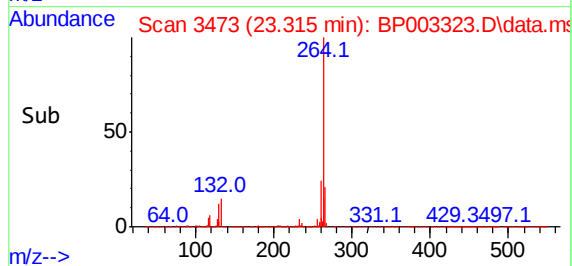
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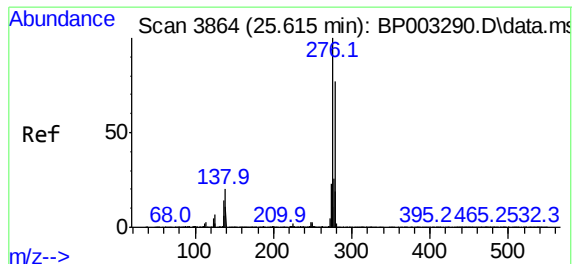


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.315 min Scan# 3473
Delta R.T. -0.000 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59



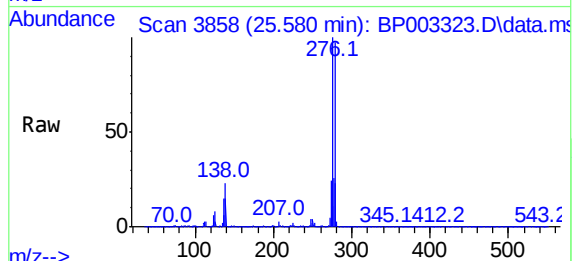
Tgt Ion:264 Resp: 740922
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.8 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.92 ng
 RT: 25.580 min Scan# 3858
 Delta R.T. 0.012 min
 Lab File: BP003323.D
 Acq: 18 Sep 2020 15:59

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B33-091720-10-19MS

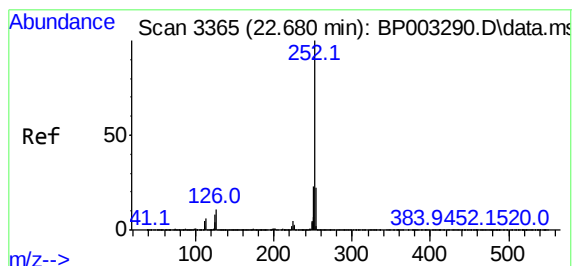
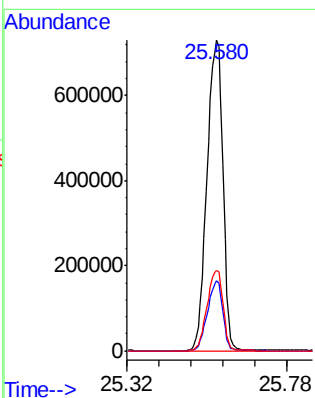
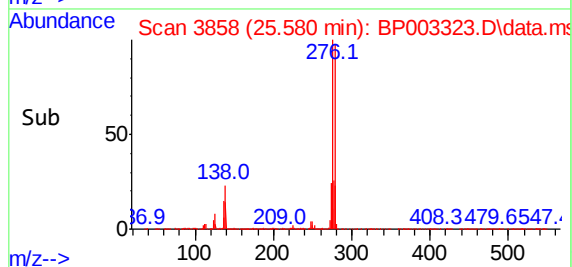


Tgt Ion:276 Resp: 2298205

Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.7	28.1
277	25.7	20.4	30.6

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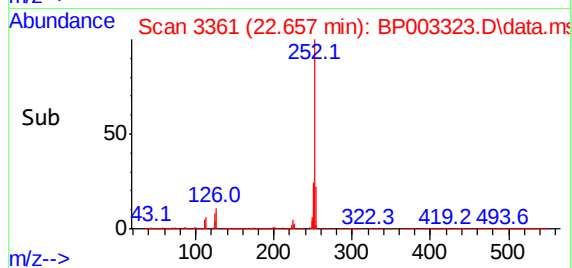
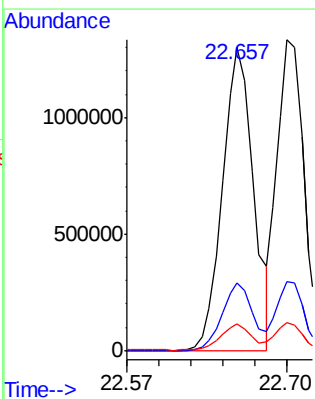
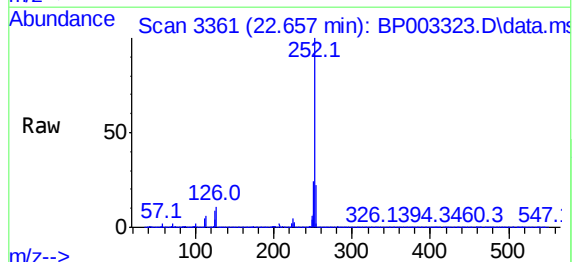
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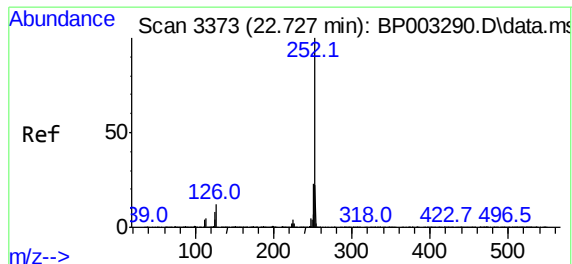


#88
 Benzo(b)fluoranthene
 Concen: 48.94 ng
 RT: 22.657 min Scan# 3361
 Delta R.T. 0.006 min
 Lab File: BP003323.D
 Acq: 18 Sep 2020 15:59

Tgt Ion:252 Resp: 2289581

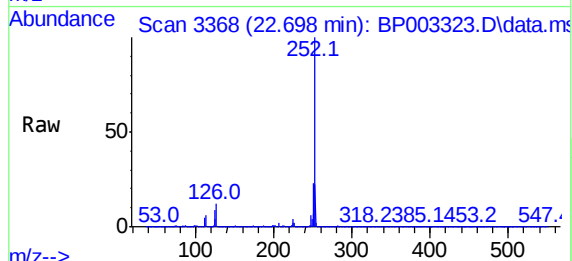
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	8.6	7.3	10.9





#89
Benzo(k)fluoranthene
Concen: 45.50 ng
RT: 22.698 min Scan# 3368
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

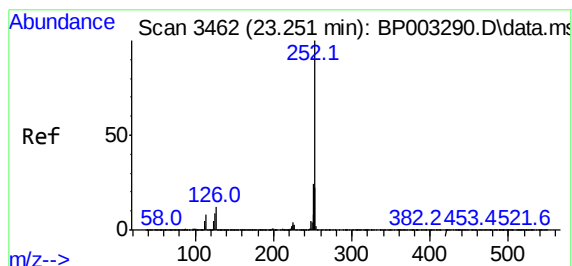
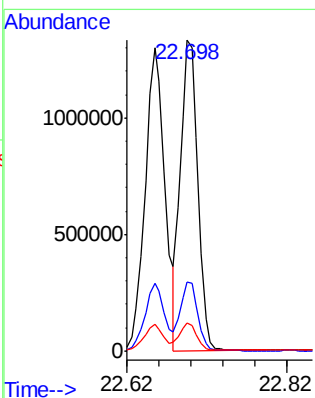
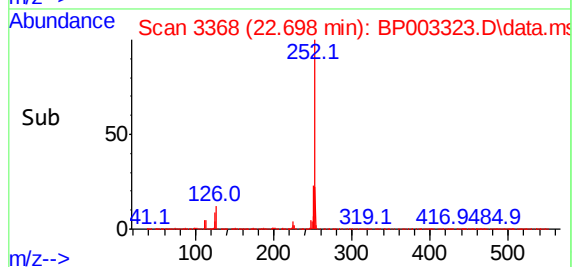
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS



Tgt Ion:252 Resp: 2040313
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.8 7.4 11.2

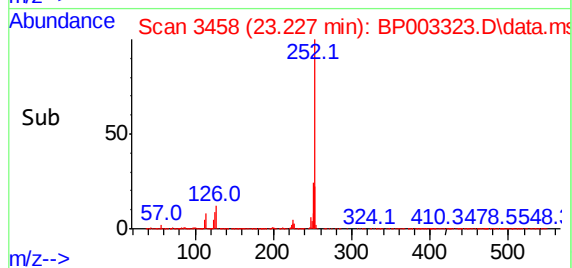
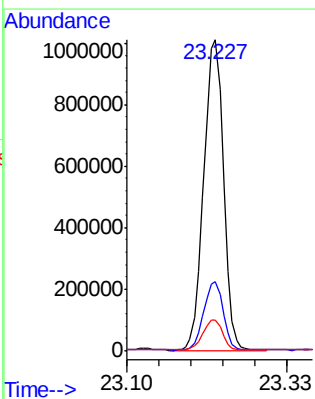
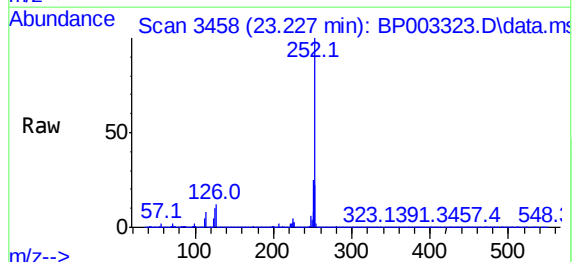
Manual Integrations
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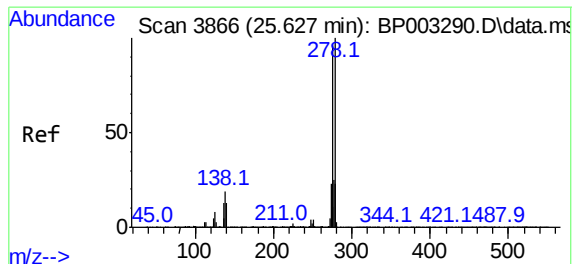
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#90
Benzo(a)pyrene
Concen: 43.75 ng
RT: 23.227 min Scan# 3458
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:252 Resp: 1930002
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.6 8.2 12.4





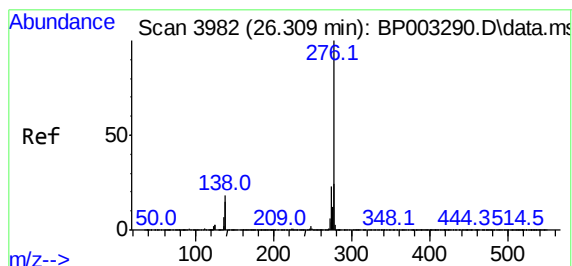
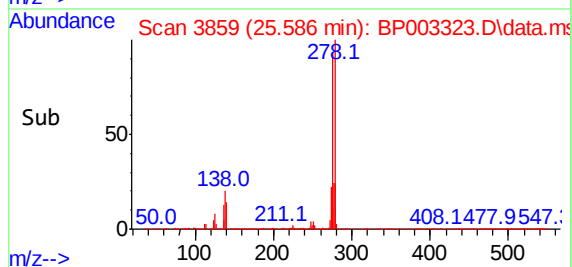
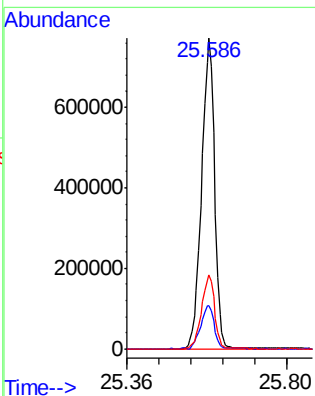
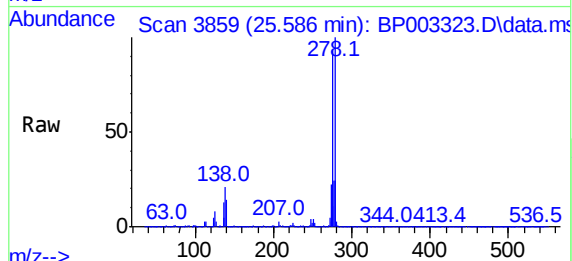
#91
Dibenzo(a,h)anthracene
Concen: 41.33 ng
RT: 25.586 min Scan# 3859
Delta R.T. 0.012 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MS

Tgt Ion:278 Resp: 1915447
Ion Ratio Lower Upper
278 100
139 13.9 12.4 18.6
279 23.7 19.0 28.6

Manual Integrations
APPROVED

mohammad
9/21/2020 10:35:38 AM



#92
Benzo(g,h,i)perylene
Concen: 42.02 ng
RT: 26.262 min Scan# 3974
Delta R.T. 0.006 min
Lab File: BP003323.D
Acq: 18 Sep 2020 15:59

Tgt Ion:276 Resp: 1944280
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 18.3 16.6 24.8

