

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100920\
 Data File : BP003590.D
 Acq On : 09 Oct 2020 13:07
 Operator : CG/JU
 Sample : PB132204BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132204BS

Manual Integrations
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mohammad
 10/12/2020 11:34:48 AM

Quant Time: Oct 09 15:37:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 15:55:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.475	152	42716	20.00	ng	0.00
21) Naphthalene-d8	10.251	136	161142	20.00	ng	0.00
39) Acenaphthene-d10	14.140	164	99022	20.00	ng	0.00
64) Phenanthrene-d10	16.898	188	219499	20.00	ng	0.00
76) Chrysene-d12	21.010	240	258463	20.00	ng	# 0.00
86) Perylene-d12	23.174	264	286301	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.093	112	337281	137.87	ng	0.00
7) Phenol-d6	6.693	99	399407	122.49	ng	0.00
23) Nitrobenzene-d5	8.628	82	258347	94.19	ng	0.00
42) 2,4,6-Tribromophenol	15.645	330	214128	141.78	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	629628	92.99	ng	0.00
79) Terphenyl-d14	19.486	244	1148897	92.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.981	88	35360	35.17	ng	# 98
3) Pyridine	3.375	79	94757	35.40	ng	95
4) n-Nitrosodimethylamine	3.299	42	40638	50.75	ng	# 69
6) Aniline	6.810	93	140160	37.43	ng	92
8) 2-Chlorophenol	7.052	128	120585	44.26	ng	92
9) Benzaldehyde	6.628	77	32293	17.76	ng	87
10) Phenol	6.716	94	136788	43.92	ng	80
11) bis(2-Chloroethyl)ether	6.910	93	98405	39.87	ng	96
12) 1,3-Dichlorobenzene	7.363	146	133065	40.85	ng	# 93
13) 1,4-Dichlorobenzene	7.510	146	135018	40.97	ng	95
14) 1,2-Dichlorobenzene	7.822	146	128738	40.70	ng	94
15) Benzyl Alcohol	7.734	79	98100	45.27	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.016	45	65331	36.40	ng	82
17) 2-Methylphenol	7.952	107	97182	43.15	ng	# 90
18) Hexachloroethane	8.540	117	50406	41.05	ng	96
19) n-Nitroso-di-n-propyla...	8.287	70	75645	43.30	ng	94
20) 3+4-Methylphenols	8.281	107	128589	42.90	ng	# 83
22) Acetophenone	8.299	105	168637	42.61	ng	# 90
24) Nitrobenzene	8.675	77	124992	45.54	ng	# 85
25) Isophorone	9.199	82	217648	43.30	ng	93
26) 2-Nitrophenol	9.387	139	66191	44.16	ng	# 75
27) 2,4-Dimethylphenol	9.469	122	100148	47.24	ng	88
28) bis(2-Chloroethoxy)met...	9.681	93	127785	38.19	ng	99
29) 2,4-Dichlorophenol	9.940	162	113795	42.96	ng	96
30) 1,2,4-Trichlorobenzene	10.122	180	126660	40.30	ng	98
31) Naphthalene	10.299	128	349754	41.09	ng	99
32) Benzoic acid	9.687	122	36057	28.39	ng	# 76
33) 4-Chloroaniline	10.428	127	114312	31.61	ng	# 91
34) Hexachlorobutadiene	10.593	225	86999	40.55	ng	99
35) Caprolactam	11.204	113	34390	38.90	ng	84
36) 4-Chloro-3-methylphenol	11.593	107	122600	42.93	ng	85
37) 2-Methylnaphthalene	11.928	142	254561	41.28	ng	# 95
38) 1-Methylnaphthalene	12.151	142	240889m	41.14	ng	
40) 1,2,4,5-Tetrachloroben...	12.316	216	145617	44.92	ng	99
41) Hexachlorocyclopentadiene	12.293	237	51403	53.75	ng	96
43) 2,4,6-Trichlorophenol	12.575	196	90199	43.03	ng	100

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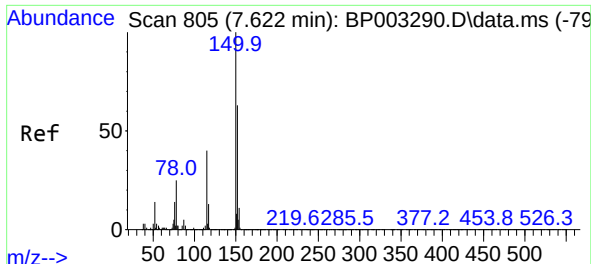
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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 QLast Update : Thu Oct 08 15:55:58 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.669	196	95280	44.19	ng	#	94
46) 1,1'-Biphenyl	12.963	154	320375	43.38	ng		99
47) 2-Chloronaphthalene	12.998	162	255569	41.79	ng		96
48) 2-Nitroaniline	13.228	65	73661	47.59	ng	#	72
49) Acenaphthylene	13.857	152	396172	42.40	ng		99
50) Dimethylphthalate	13.604	163	330440	41.79	ng		100
51) 2,6-Dinitrotoluene	13.728	165	73456	43.34	ng	#	69
52) Acenaphthene	14.204	154	237791	41.82	ng		98
53) 3-Nitroaniline	14.069	138	58110	31.64	ng	#	78
54) 2,4-Dinitrophenol	14.310	184	60104	75.40	ng	#	81
55) Dibenzofuran	14.545	168	387440	42.69	ng		94
56) 4-Nitrophenol	14.434	139	78273	69.73	ng	#	51
57) 2,4-Dinitrotoluene	14.539	165	104211	44.33	ng	#	55
58) Fluorene	15.192	166	316035	44.08	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.792	232	87732	43.27	ng		98
60) Diethylphthalate	14.981	149	338774	42.00	ng		99
61) 4-Chlorophenyl-phenyle...	15.192	204	171100	43.72	ng		98
62) 4-Nitroaniline	15.239	138	69332	35.57	ng	#	57
63) Azobenzene	15.486	77	279446	45.45	ng		89
65) 4,6-Dinitro-2-methylph...	15.322	198	53309	46.02	ng		92
66) n-Nitrosodiphenylamine	15.410	169	280446	43.50	ng		99
67) 4-Bromophenyl-phenylether	16.086	248	115396	43.49	ng		95
68) Hexachlorobenzene	16.216	284	138894	44.07	ng		99
69) Atrazine	16.381	200	100049	39.56	ng		99
70) Pentachlorophenol	16.575	266	98842	73.64	ng		100
71) Phenanthrene	16.939	178	500605	41.92	ng		100
72) Anthracene	17.033	178	518554	44.06	ng		100
73) Carbazole	17.310	167	466163	41.70	ng		98
74) Di-n-butylphthalate	17.875	149	581654	40.70	ng	#	98
75) Fluoranthene	18.927	202	641093	42.69	ng		99
77) Benzidine	19.116	184	332045	41.43	ng		98
78) Pyrene	19.280	202	647881	40.19	ng		100
80) Butylbenzylphthalate	20.163	149	277835	37.68	ng		89
81) Benzo(a)anthracene	20.992	228	684656	40.98	ng		99
82) 3,3'-Dichlorobenzidine	20.927	252	232650	36.03	ng		98
83) Chrysene	21.045	228	658925	41.05	ng		100
84) Bis(2-ethylhexyl)phtha...	20.927	149	405445	39.05	ng		99
85) Di-n-octyl phthalate	21.774	149	731237	38.54	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.374	276	974667	44.91	ng	#	93
88) Benzo(b)fluoranthene	22.527	252	756866	41.86	ng	#	98
89) Benzo(k)fluoranthene	22.568	252	750825	43.33	ng	#	97
90) Benzo(a)pyrene	23.080	252	705173	41.36	ng	#	97
91) Dibenzo(a,h)anthracene	25.368	278	818807	45.73	ng	#	96
92) Benzo(g,h,i)perylene	26.039	276	798700	44.68	ng	#	93

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



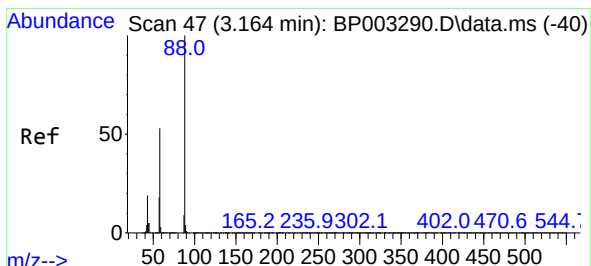
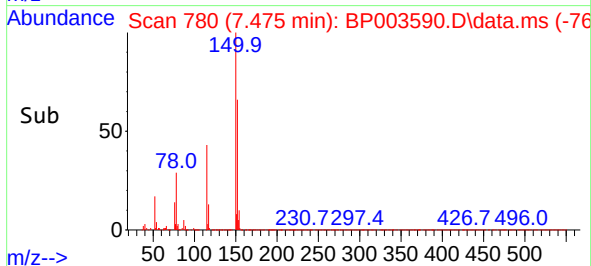
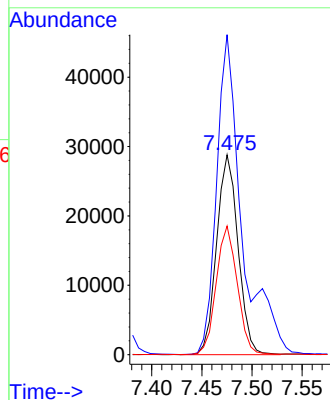
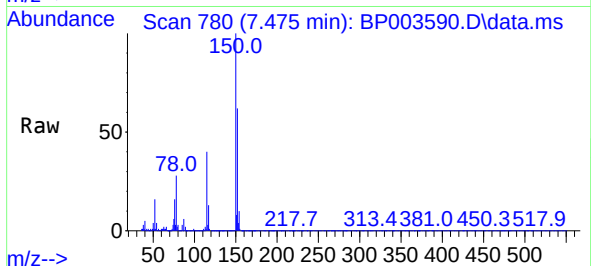
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:152 Resp: 42716
Ion Ratio Lower Upper
152 100
150 160.2 123.8 185.6
115 64.4 43.8 65.6

Instrument :
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ClientSampleId :
PB132204BS

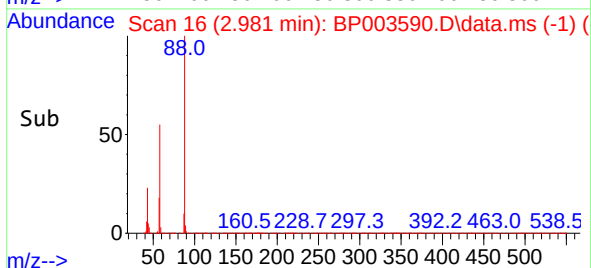
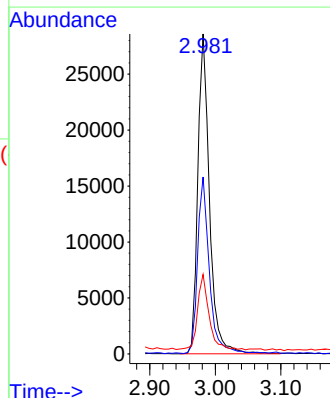
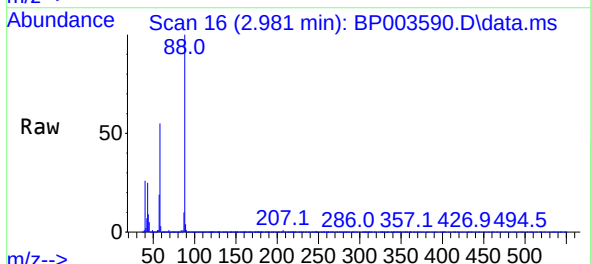
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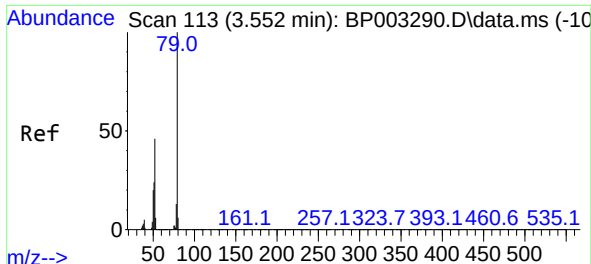
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#2
1,4-Dioxane
Concen: 35.17 ng
RT: 2.981 min Scan# 16
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion: 88 Resp: 35360
Ion Ratio Lower Upper
88 100
58 55.3 44.2 66.4
43 23.0 15.2 22.8#





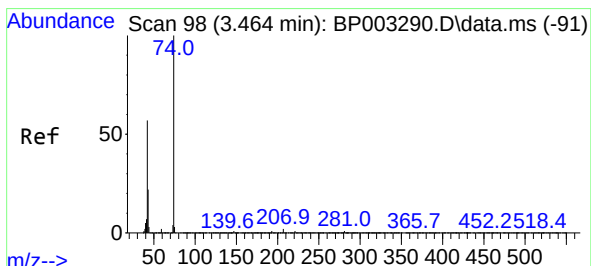
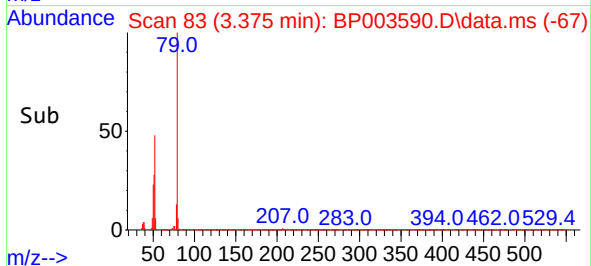
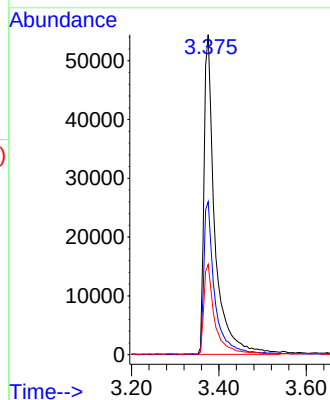
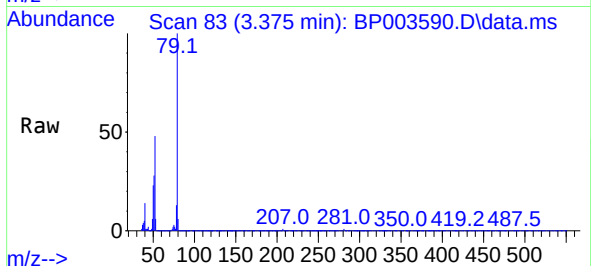
#3
Pyridine
Concen: 35.40 ng
RT: 3.375 min Scan# 83
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:	79	Resp:	94757
Ion	Ratio	Lower	Upper
79	100		
52	47.8	41.3	61.9
51	28.3	21.2	31.8

Instrument :
BNA_P
ClientSampled :
PB132204BS

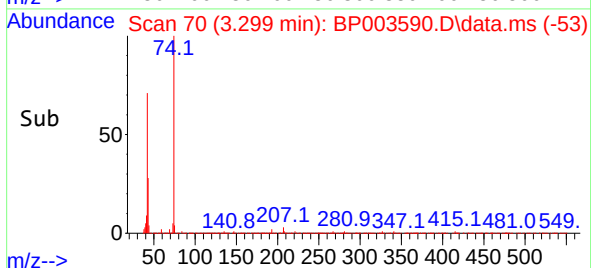
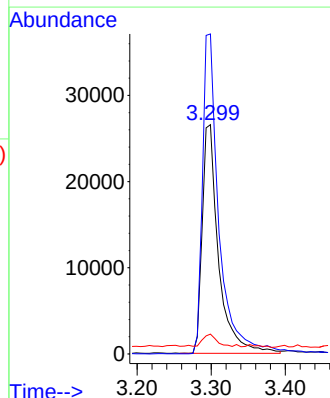
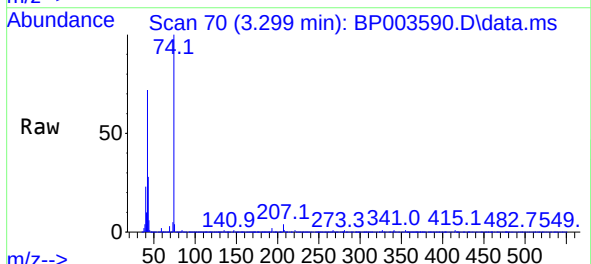
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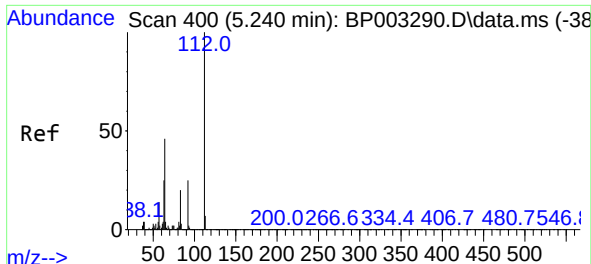
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#4
n-Nitrosodimethylamine
Concen: 50.75 ng
RT: 3.299 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:	42	Resp:	40638
Ion	Ratio	Lower	Upper
42	100		
74	139.6	148.6	223.0#
44	8.6	5.3	7.9#





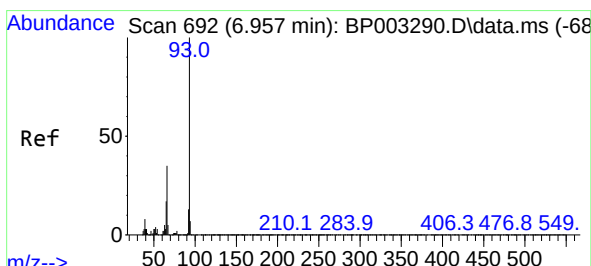
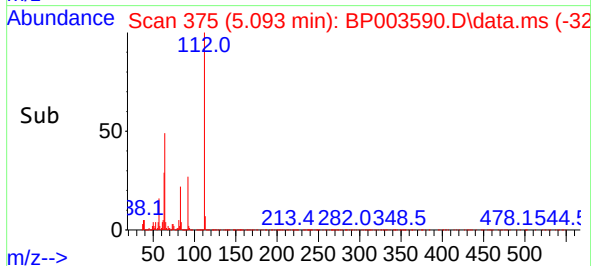
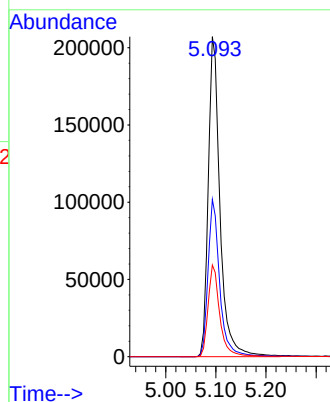
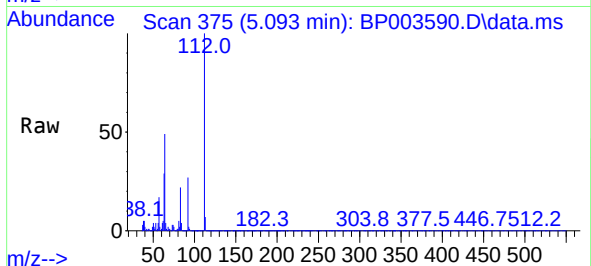
#5
2-Fluorophenol
Concen: 137.87 ng
RT: 5.093 min Scan# 375
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Instrument :
BNA_P
ClientSampleId :
PB132204BS

Tgt Ion:112 Resp: 337281
Ion Ratio Lower Upper
112 100
64 49.2 32.8 49.2
63 28.7 17.0 25.4#

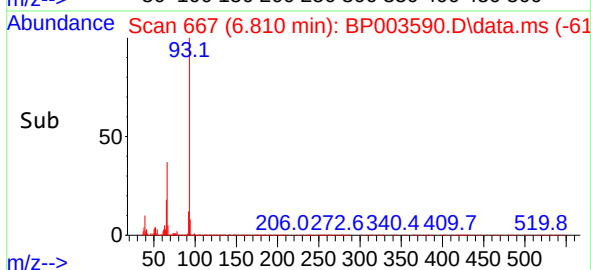
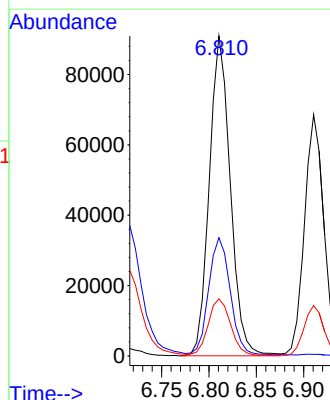
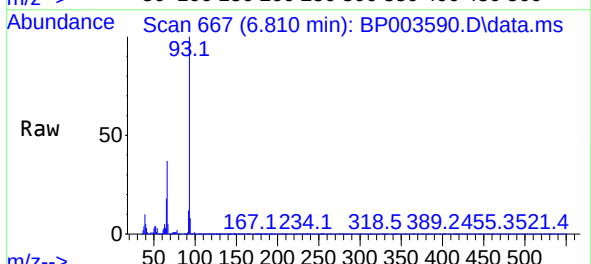
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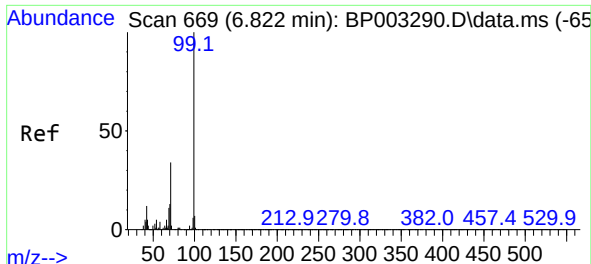
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#6
Aniline
Concen: 37.43 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

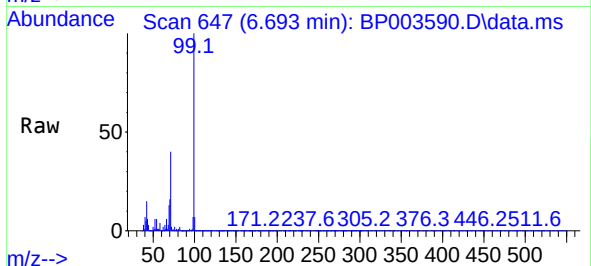
Tgt Ion: 93 Resp: 140160
Ion Ratio Lower Upper
93 100
66 37.0 25.4 38.0
65 17.8 12.5 18.7





#7
Phenol-d6
Concen: 122.49 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

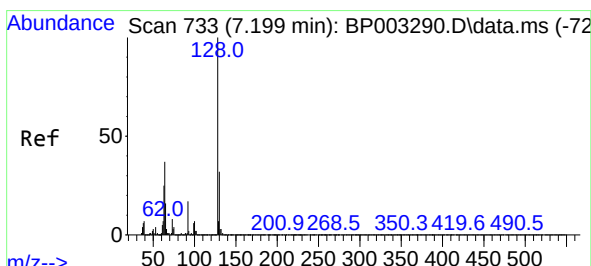
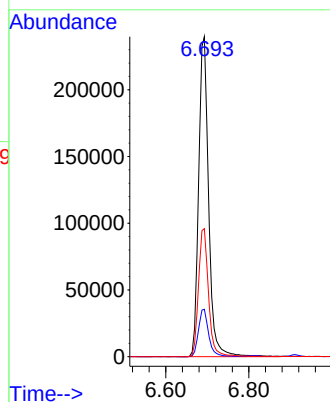
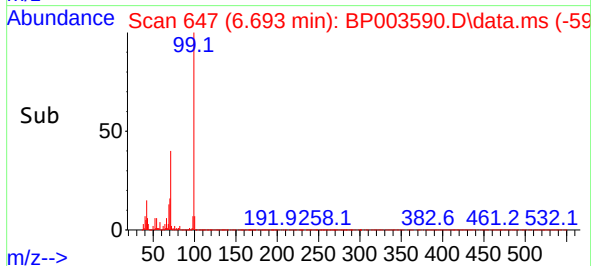
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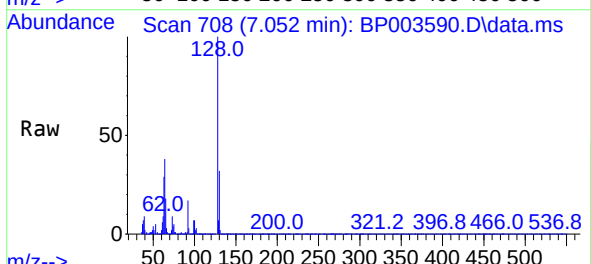
Tgt Ion: 99 Resp: 399407
Ion Ratio Lower Upper
99 100
42 14.8 8.6 13.0#
71 40.0 23.4 35.2#

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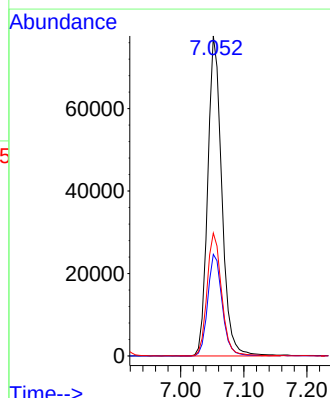
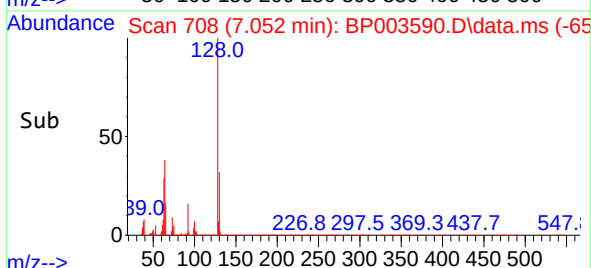
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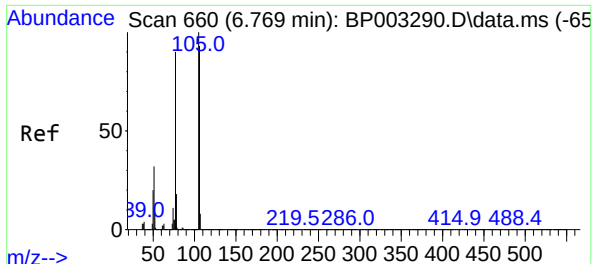


#8
2-Chlorophenol
Concen: 44.26 ng
RT: 7.052 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



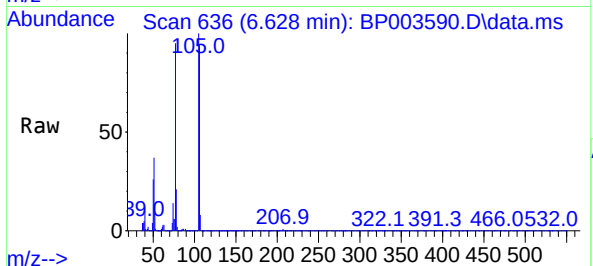
Tgt Ion: 128 Resp: 120585
Ion Ratio Lower Upper
128 100
130 31.7 13.0 53.0
64 38.4 10.4 50.4





#9
Benzaldehyde
Concen: 17.76 ng
RT: 6.628 min Scan# 636
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

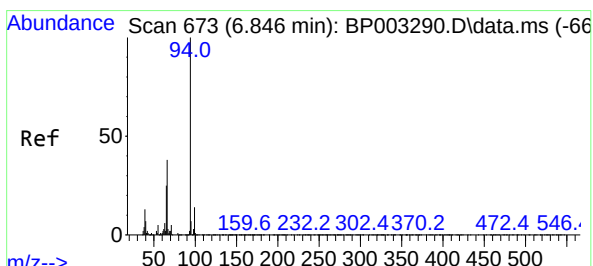
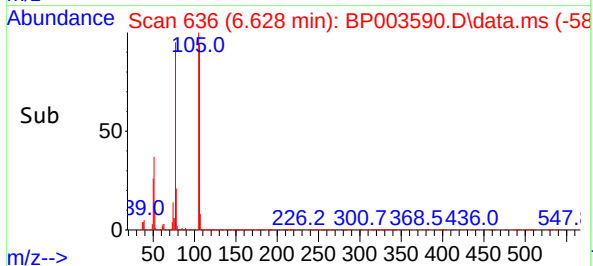
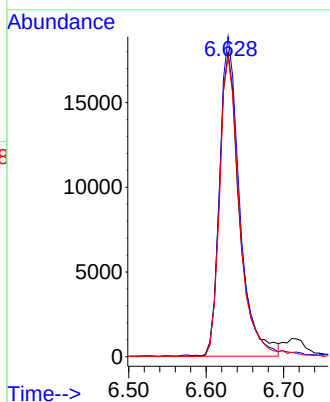
Instrument :
BNA_P
ClientSampleId :
PB132204BS



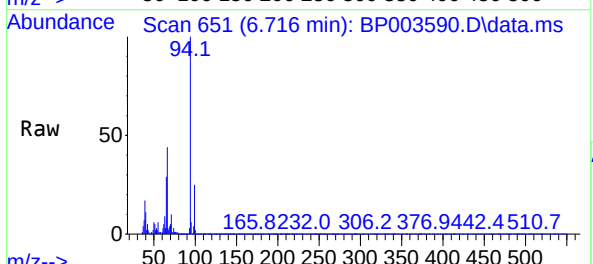
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Ion Ratio Lower Upper
77 100
105 105.0 97.1 137.1
106 98.4 93.7 133.7

Manual Integrations
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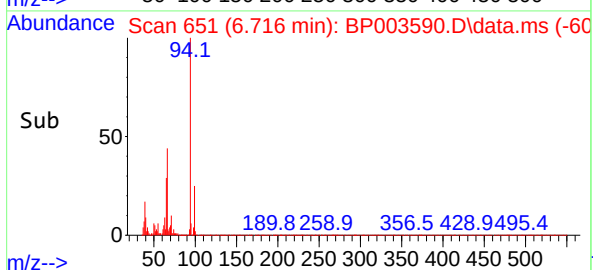
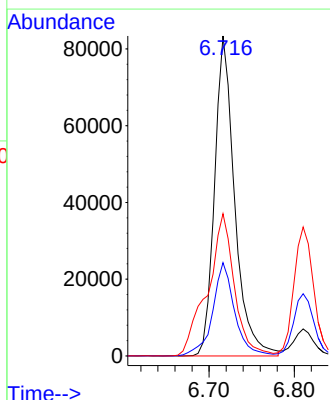
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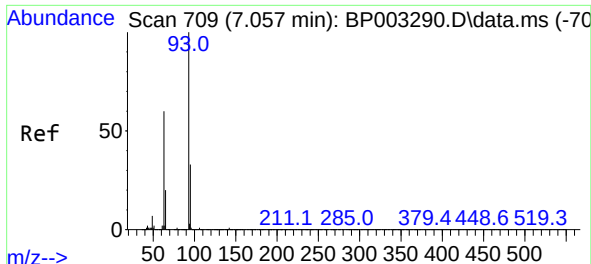


#10
Phenol
Concen: 43.92 ng
RT: 6.716 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



Tgt Ion: 94 Resp: 136788
Ion Ratio Lower Upper
94 100
65 29.2 2.3 42.3
66 44.5 10.9 50.9





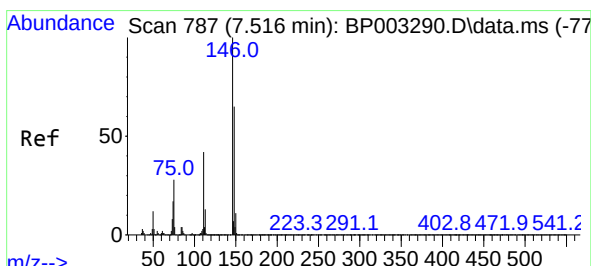
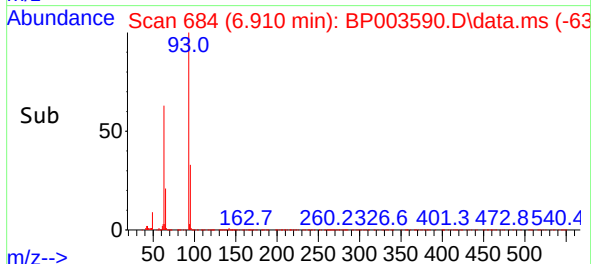
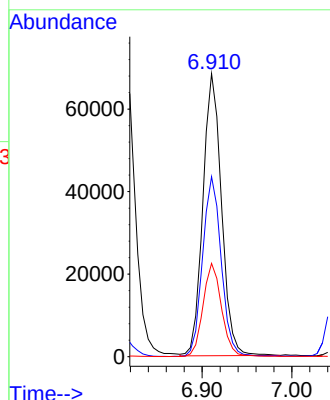
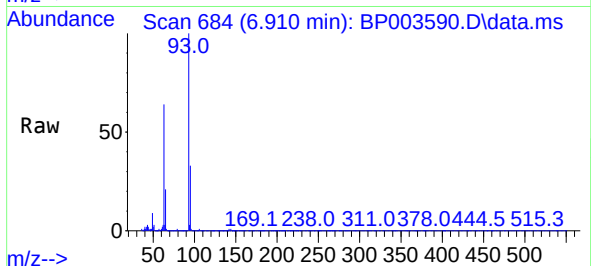
#11
bis(2-Chloroethyl)ether
Concen: 39.87 ng
RT: 6.910 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion: 93 Resp: 98405
Ion Ratio Lower Upper
93 100
63 63.6 39.0 79.0
95 32.9 12.8 52.8

Instrument :
BNA_P
ClientSampled :
PB132204BS

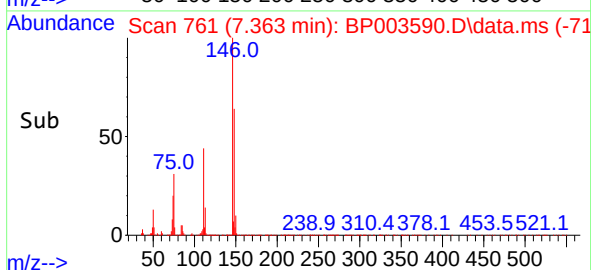
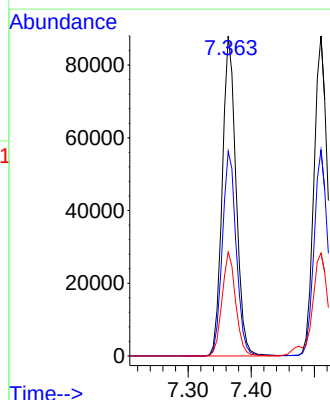
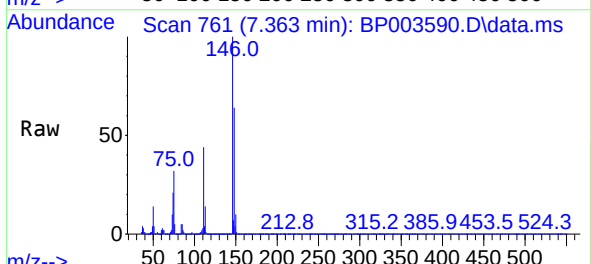
Manual Integrations
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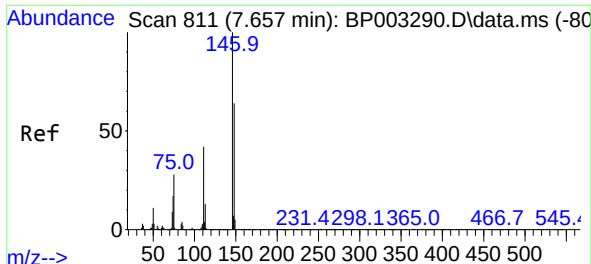
mohammad
10/12/2020 11:34:48 AM



#12
1,3-Dichlorobenzene
Concen: 40.85 ng
RT: 7.363 min Scan# 761
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion: 146 Resp: 133065
Ion Ratio Lower Upper
146 100
148 64.0 52.5 78.7
75 32.4 18.1 27.1#





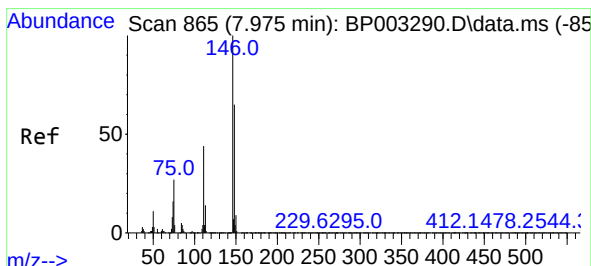
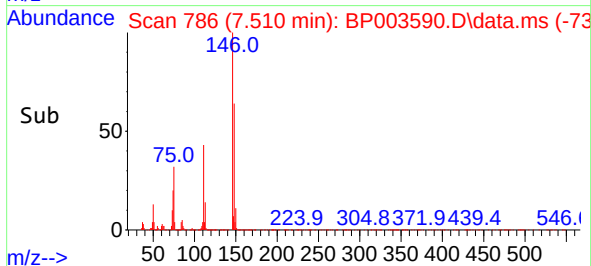
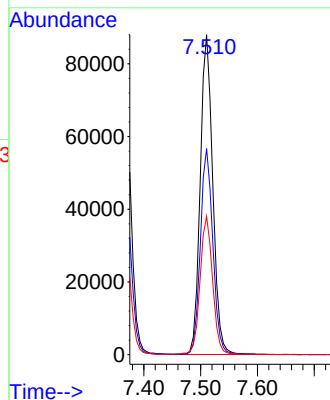
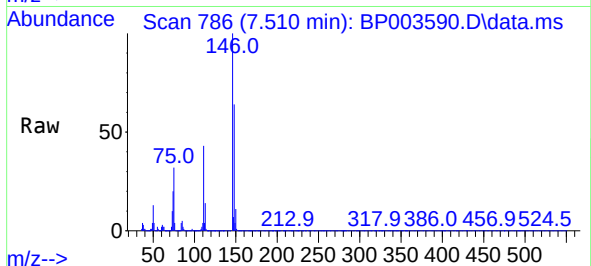
#13
1,4-Dichlorobenzene
Concen: 40.97 ng
RT: 7.510 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:146 Resp: 135018
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 43.2 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
PB132204BS

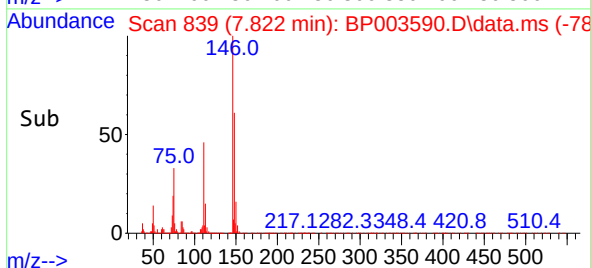
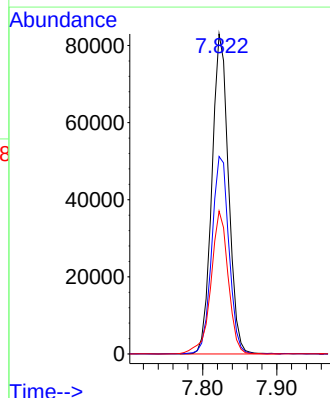
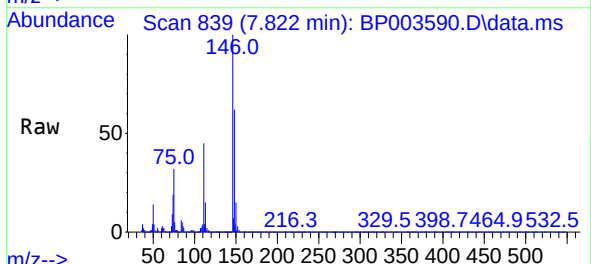
Manual Integrations
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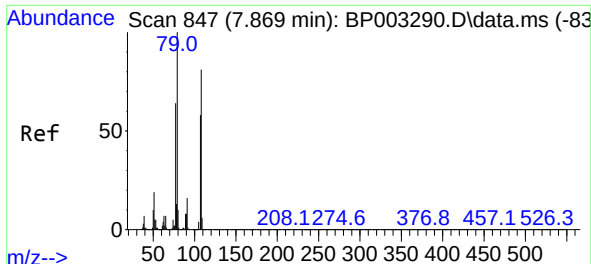
mohammad
10/12/2020 11:34:48 AM



#14
1,2-Dichlorobenzene
Concen: 40.70 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

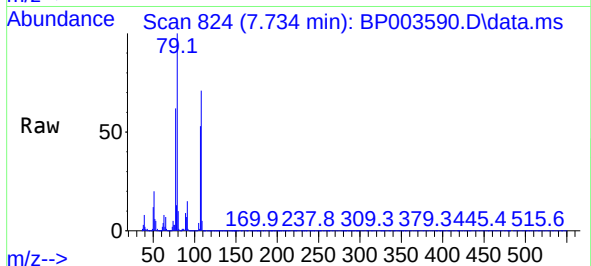
Tgt Ion:146 Resp: 128738
Ion Ratio Lower Upper
146 100
148 61.7 51.6 77.4
111 44.6 31.0 46.6





#15
Benzyl Alcohol
Concen: 45.27 ng
RT: 7.734 min Scan# 824
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

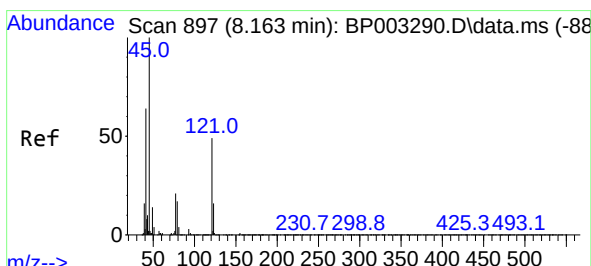
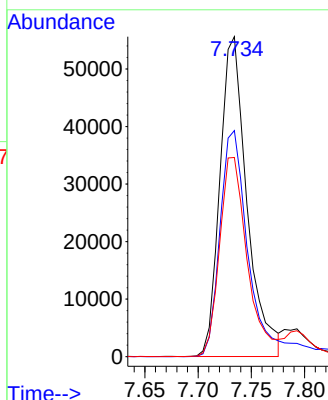
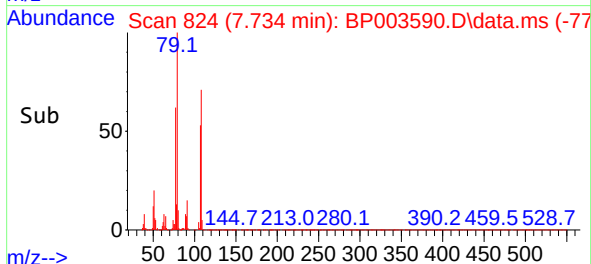
Instrument :
BNA_P
ClientSampleId :
PB132204BS



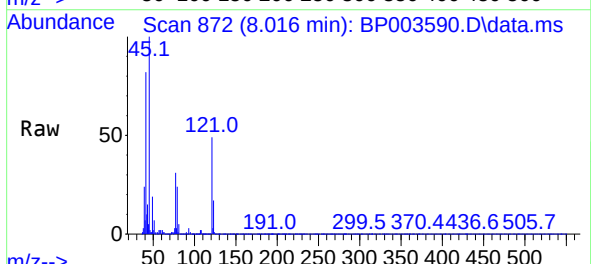
Tgt Ion: 79 Resp: 98100
Ion Ratio Lower Upper
79 100
108 70.7 73.5 110.3#
77 62.3 50.3 75.5

Manual Integrations
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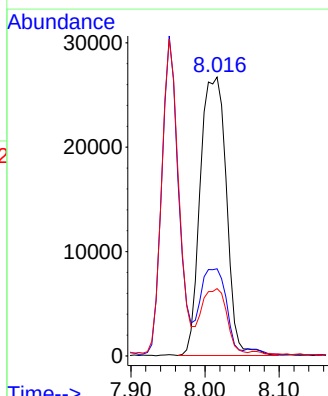
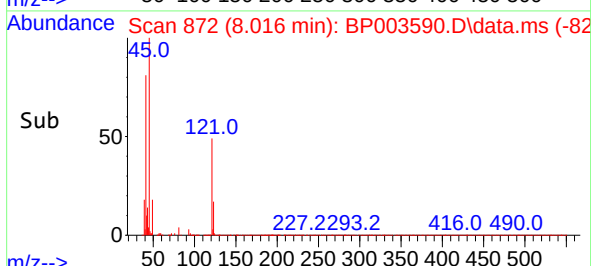
mohammad
10/12/2020 11:34:48 AM

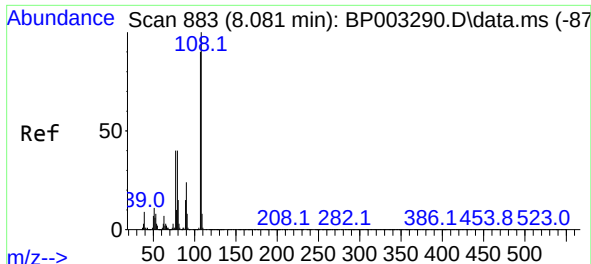


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.40 ng
RT: 8.016 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



Tgt Ion: 45 Resp: 65331
Ion Ratio Lower Upper
45 100
77 31.3 2.3 42.3
79 24.1 0.0 36.6





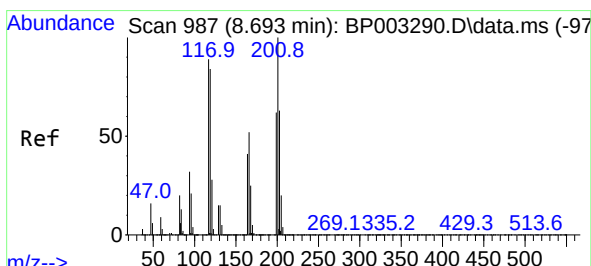
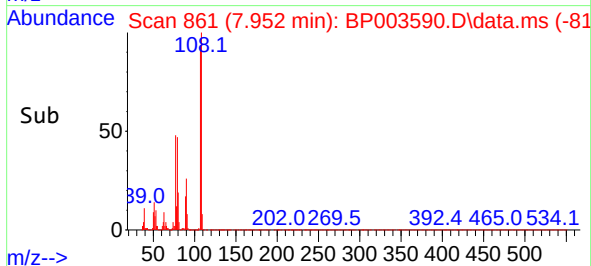
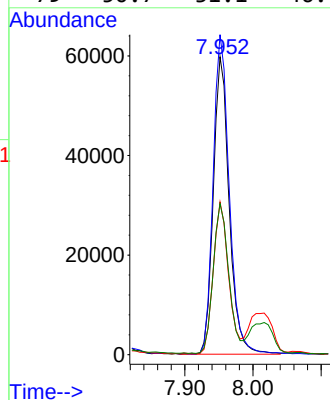
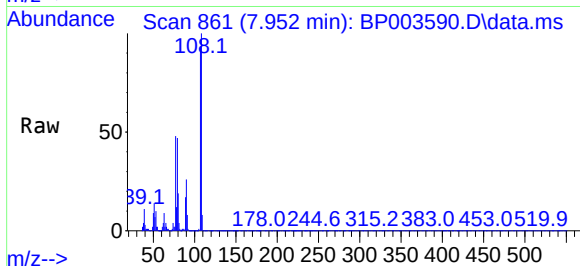
#17
2-Methylphenol
Concen: 43.15 ng
RT: 7.952 min Scan# 861
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:	107	Resp:	97182
Ion	Ratio	Lower	Upper
107	100		
108	107.4	89.6	134.4
77	51.2	31.8	47.6#
79	50.7	31.1	46.7#

Instrument :
BNA_P
ClientSampleId :
PB132204BS

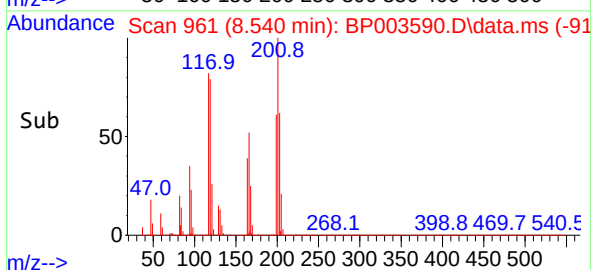
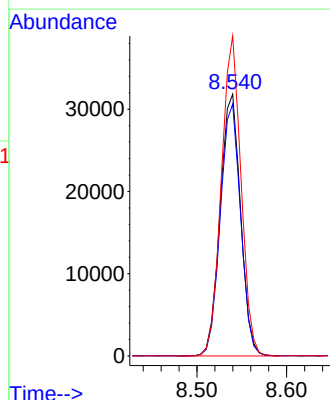
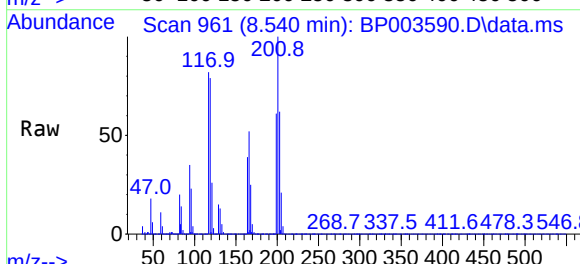
Manual Integrations
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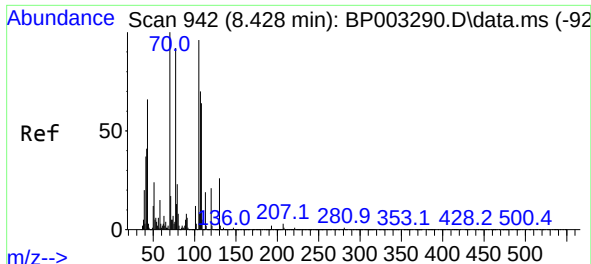
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#18
Hexachloroethane
Concen: 41.05 ng
RT: 8.540 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:	117	Resp:	50406
Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.8	118.2
201	122.2	92.3	138.5





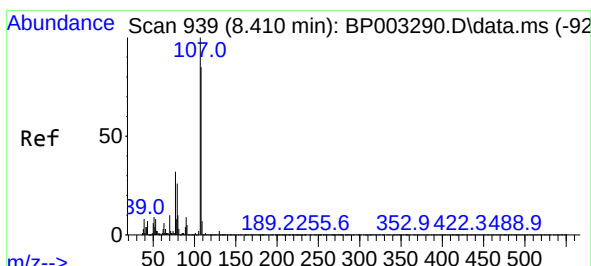
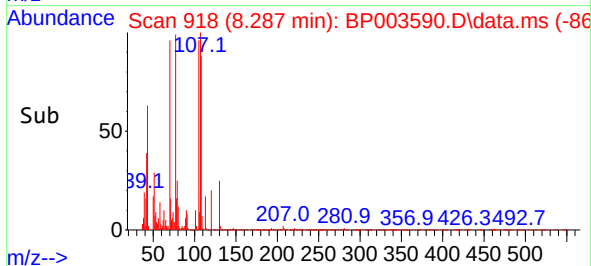
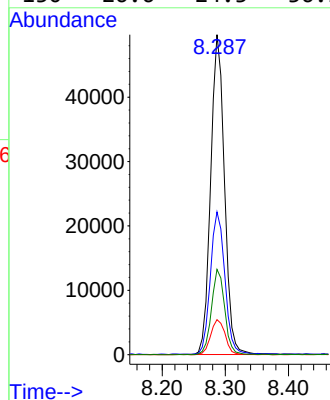
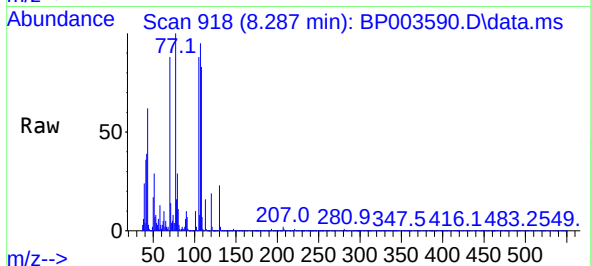
#19
n-Nitroso-di-n-propylamine
Concen: 43.30 ng
RT: 8.287 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:	70	Resp:	75645
Ion	Ratio	Lower	Upper
70	100		
42	44.6	32.8	49.2
101	10.9	9.6	14.4
130	26.6	24.3	36.5

Instrument :
BNA_P
ClientSampled :
PB132204BS

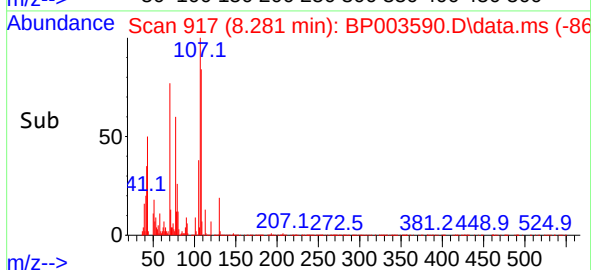
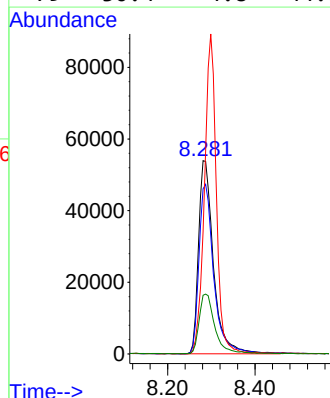
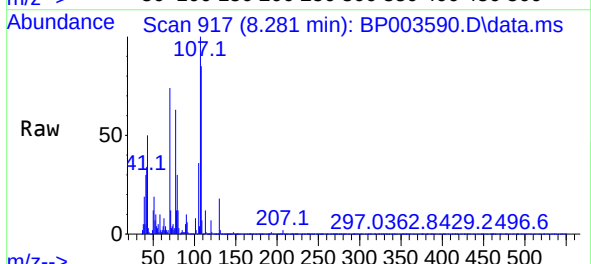
Manual Integrations
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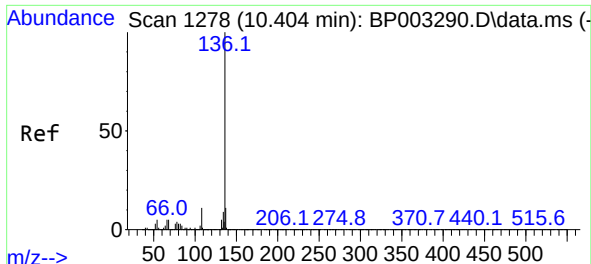
mohammad
10/12/2020 11:34:48 AM



#20
3+4-Methylphenols
Concen: 42.90 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:	107	Resp:	128589
Ion	Ratio	Lower	Upper
107	100		
108	85.4	69.0	109.0
77	63.2	8.5	48.5#
79	30.4	4.8	44.8





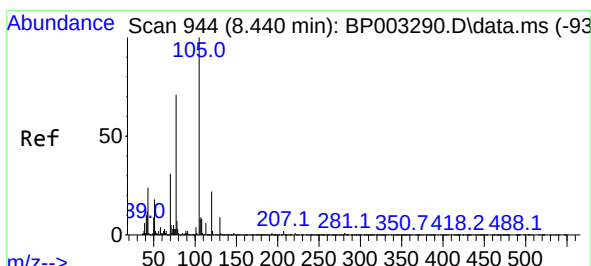
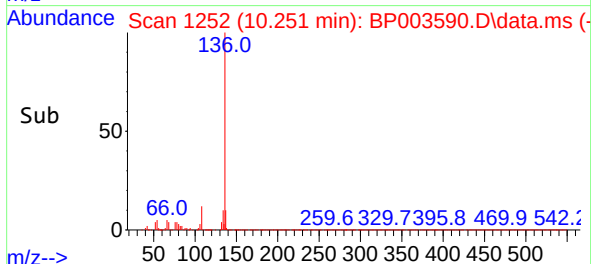
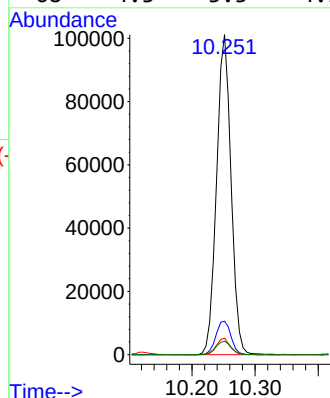
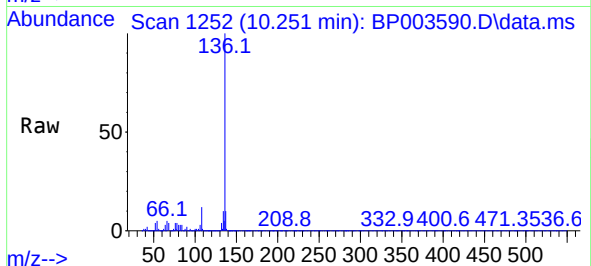
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.251 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:	136	Resp:	161142
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	13.0
54	5.2	3.6	5.4
68	4.3	3.3	4.9

Instrument :
BNA_P
ClientSampleId :
PB132204BS

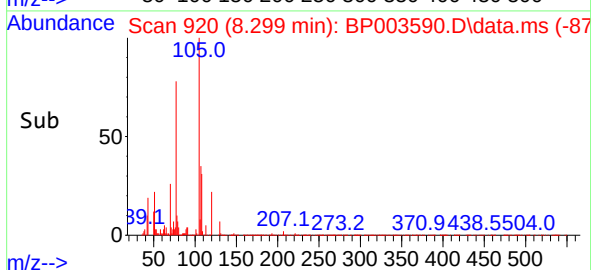
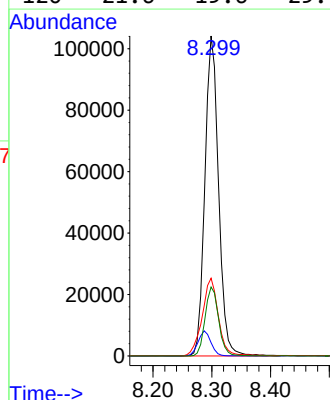
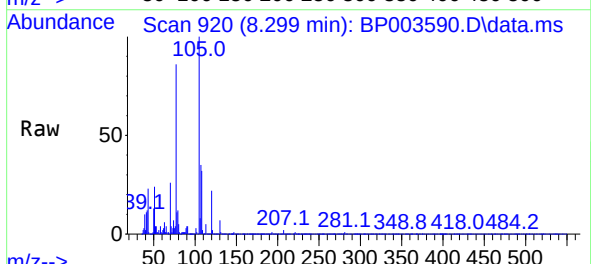
Manual Integrations
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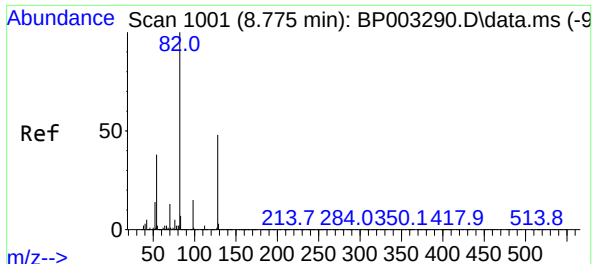
mohammad
10/12/2020 11:34:48 AM



#22
Acetophenone
Concen: 42.61 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

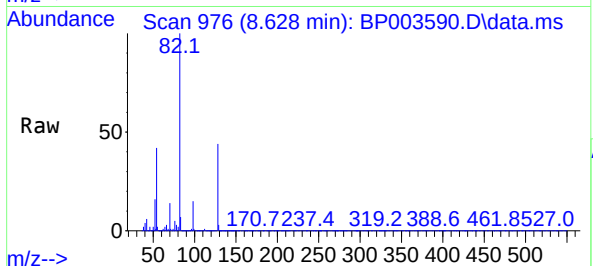
Tgt Ion:	105	Resp:	168637
Ion Ratio	Lower	Upper	
105	100		
71	4.1	2.6	3.8#
51	24.3	13.5	20.3#
120	21.6	19.6	29.4





#23
Nitrobenzene-d5
Concen: 94.19 ng
RT: 8.628 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

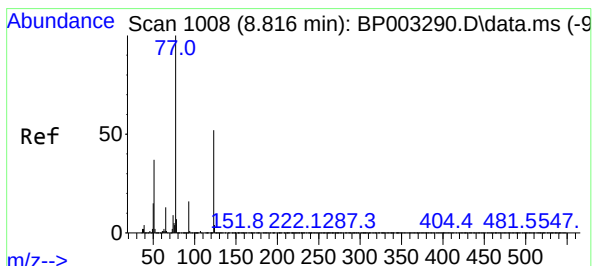
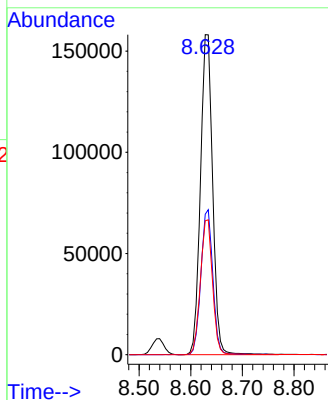
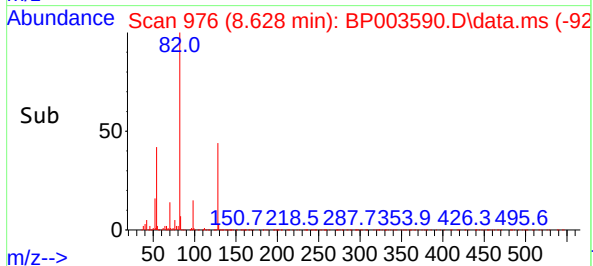
Instrument :
BNA_P
ClientSampleId :
PB132204BS



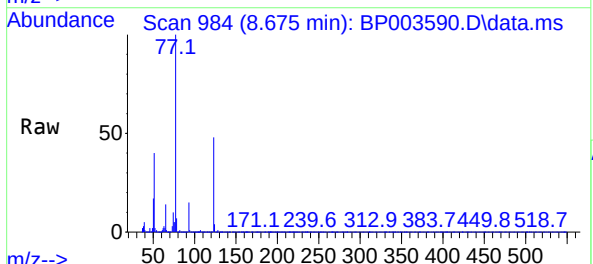
Tgt Ion: 82 Resp: 258347
Ion Ratio Lower Upper
82 100
128 43.9 45.6 68.4#
54 41.9 30.1 45.1

Manual Integrations
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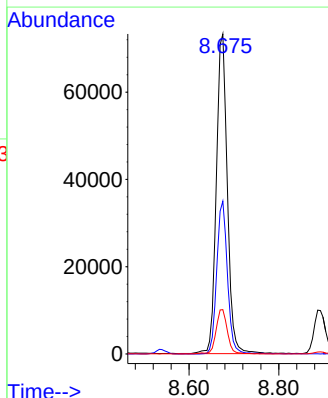
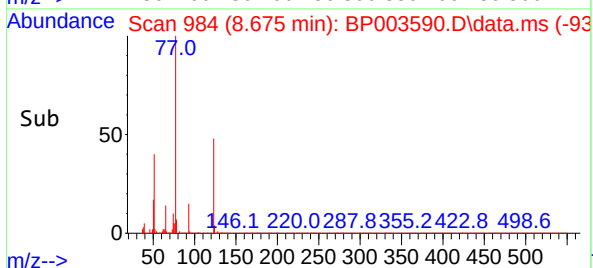
mohammad
10/12/2020 11:34:48 AM

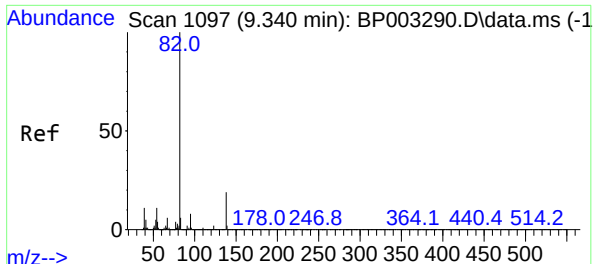


#24
Nitrobenzene
Concen: 45.54 ng
RT: 8.675 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



Tgt Ion: 77 Resp: 124992
Ion Ratio Lower Upper
77 100
123 47.8 48.6 72.8#
65 13.8 10.0 15.0





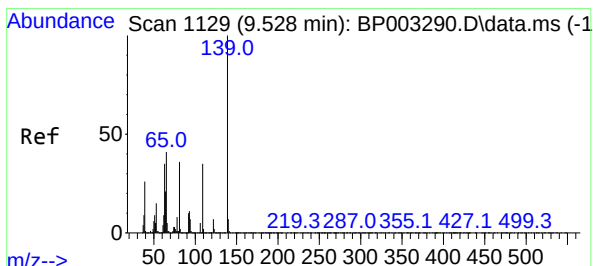
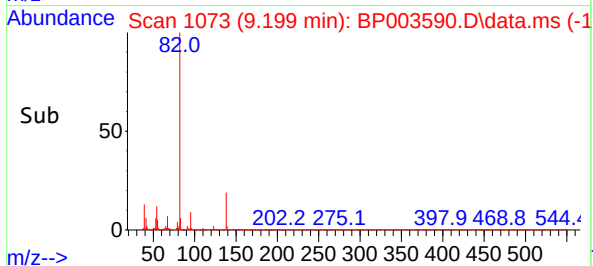
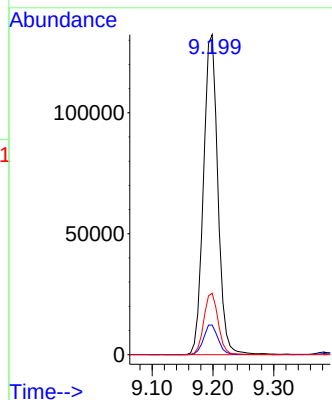
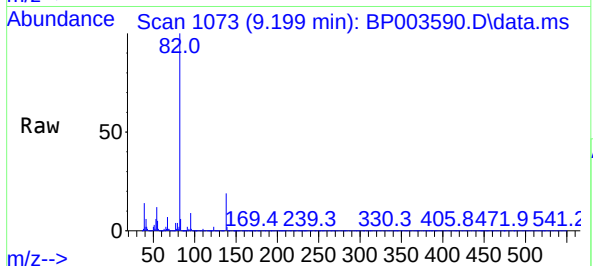
#25
Isophorone
Concen: 43.30 ng
RT: 9.199 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion: 82 Resp: 217648
Ion Ratio Lower Upper
82 100
95 9.3 6.4 9.6
138 19.2 18.7 28.1

Instrument :
BNA_P
ClientSampleId :
PB132204BS

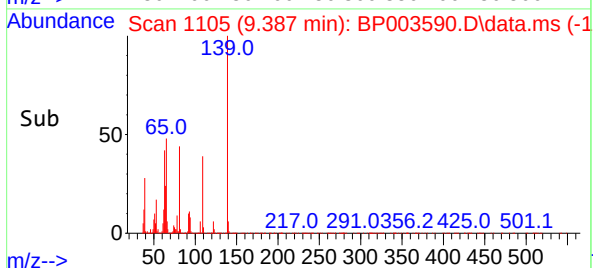
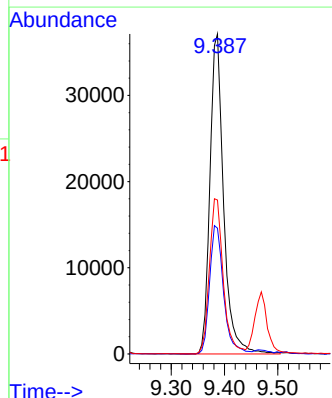
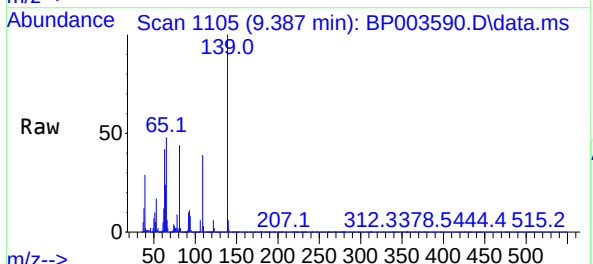
Manual Integrations
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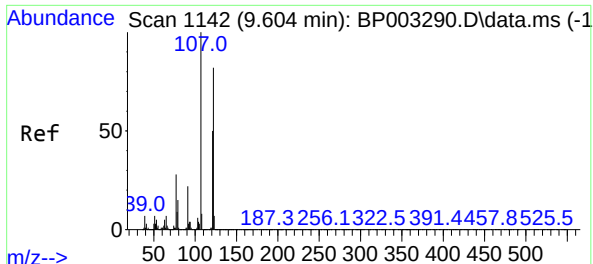
mohammad
10/12/2020 11:34:48 AM



#26
2-Nitrophenol
Concen: 44.16 ng
RT: 9.387 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion: 139 Resp: 66191
Ion Ratio Lower Upper
139 100
109 39.3 22.1 33.1#
65 48.1 26.5 39.7#





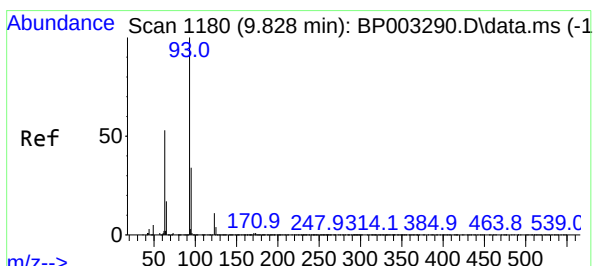
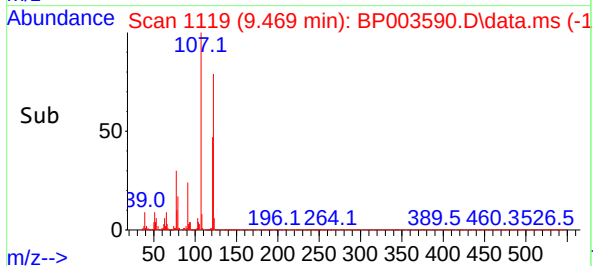
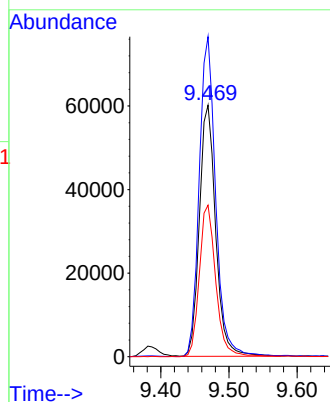
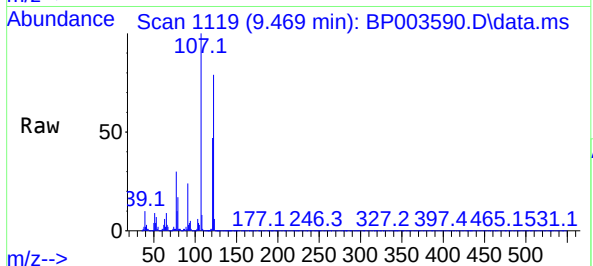
#27
2,4-Dimethylphenol
Concen: 47.24 ng
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion: 122 Resp: 100148
Ion Ratio Lower Upper
122 100
107 127.3 87.3 130.9
121 60.2 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
PB132204BS

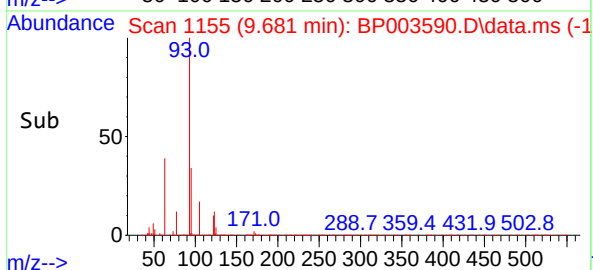
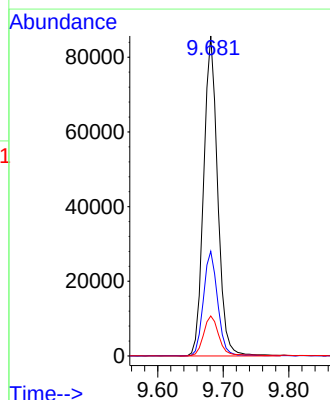
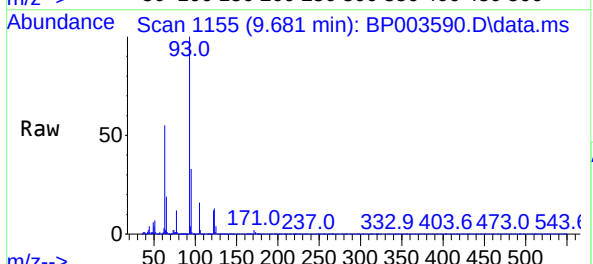
Manual Integrations
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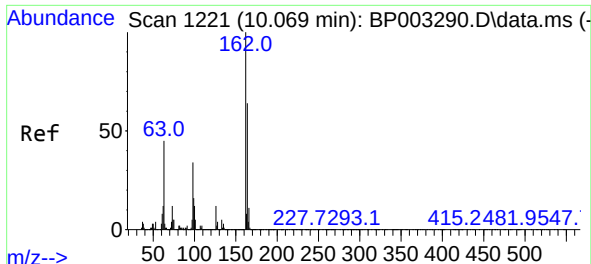
mohammad
10/12/2020 11:34:48 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.19 ng
RT: 9.681 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

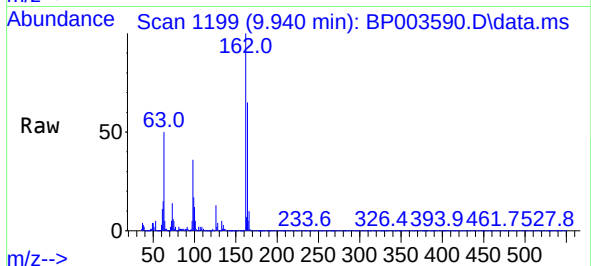
Tgt Ion: 93 Resp: 127785
Ion Ratio Lower Upper
93 100
95 32.7 26.7 40.1
123 12.5 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 42.96 ng
RT: 9.940 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

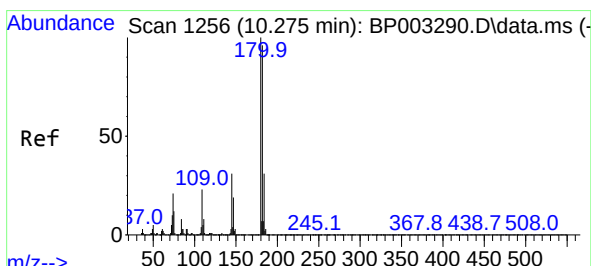
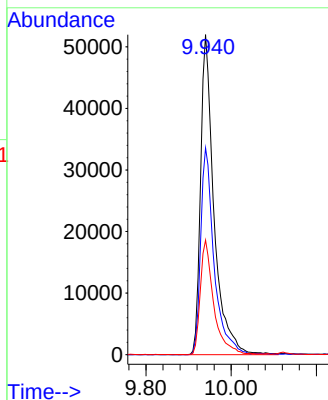
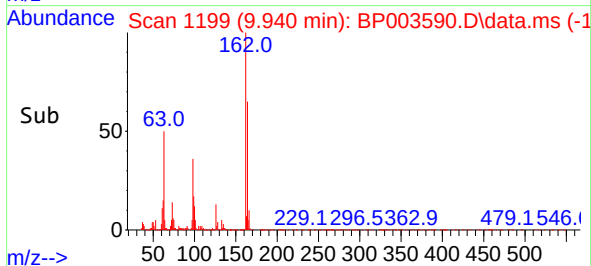
Instrument :
BNA_P
ClientSampled :
PB132204BS



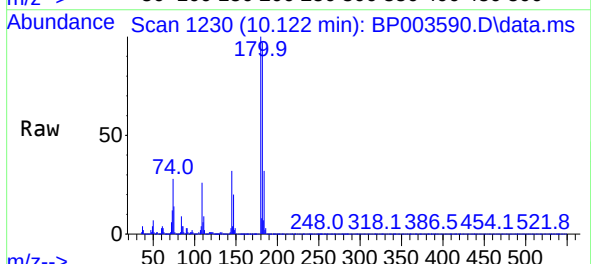
Tgt Ion:162 Resp: 113795
Ion Ratio Lower Upper
162 100
164 64.6 45.8 85.8
98 35.8 10.2 50.2

Manual Integrations
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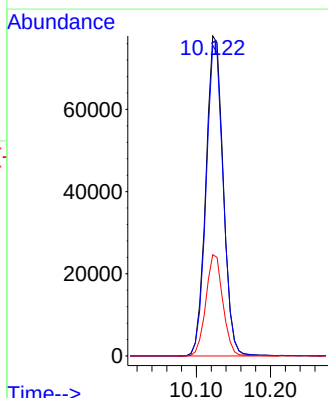
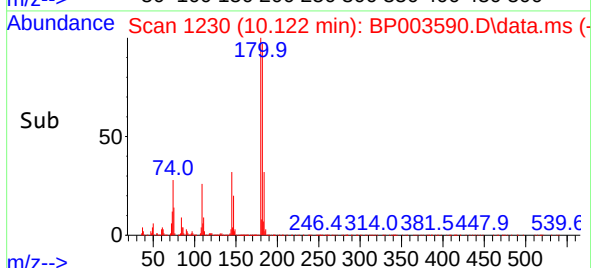
mohammad
10/12/2020 11:34:48 AM

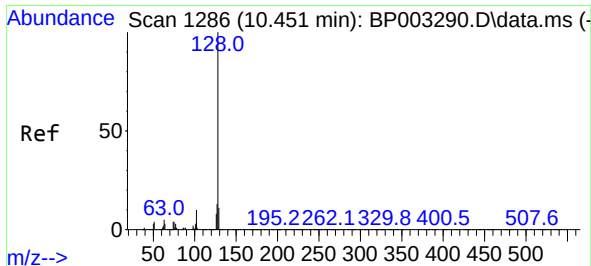


#30
1,2,4-Trichlorobenzene
Concen: 40.30 ng
RT: 10.122 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



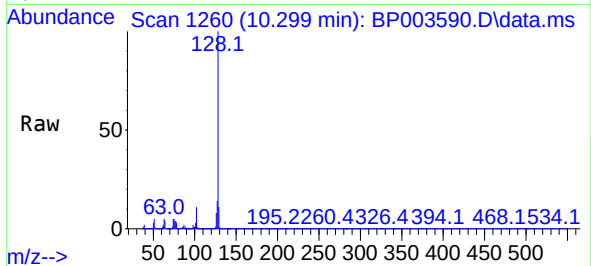
Tgt Ion:180 Resp: 126660
Ion Ratio Lower Upper
180 100
182 97.1 76.2 114.2
145 31.6 23.8 35.8





#31
Naphthalene
Concen: 41.09 ng
RT: 10.299 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

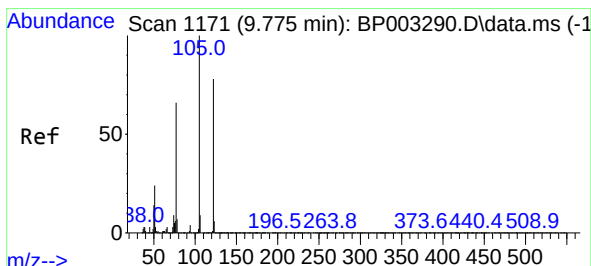
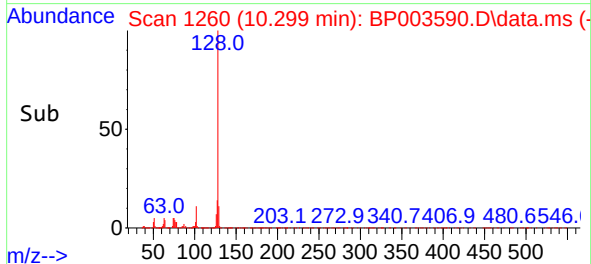
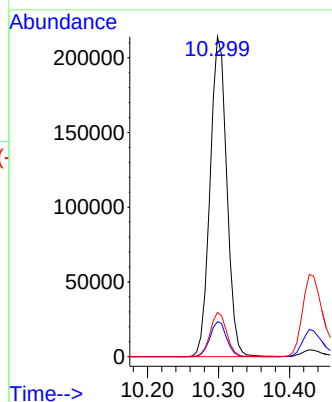
Instrument :
BNA_P
ClientSampled :
PB132204BS



Tgt Ion:128 Resp: 349754
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.9 10.6 15.8

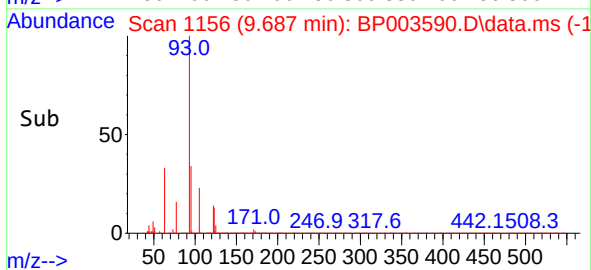
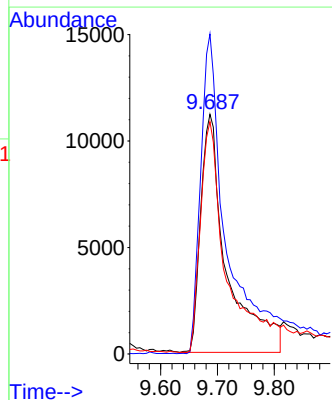
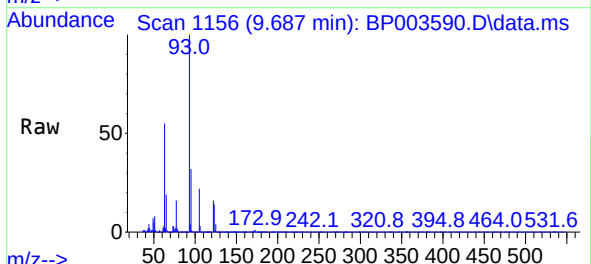
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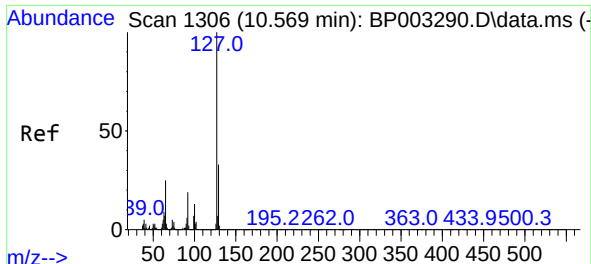
mohammad
10/12/2020 11:34:48 AM



#32
Benzoic acid
Concen: 28.39 ng
RT: 9.687 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

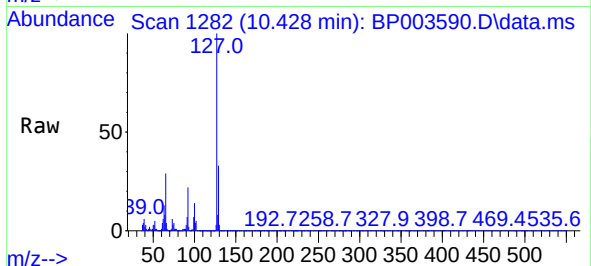
Tgt Ion:122 Resp: 36057
Ion Ratio Lower Upper
122 100
105 133.5 94.1 134.1
77 96.9 50.1 90.1#





#33
4-Chloroaniline
Concen: 31.61 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

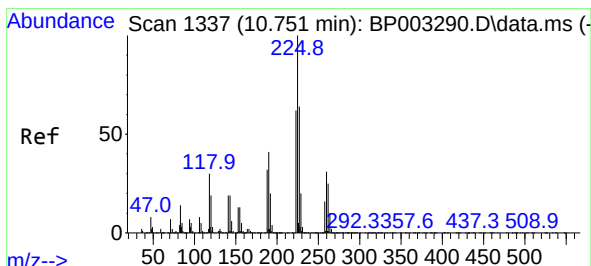
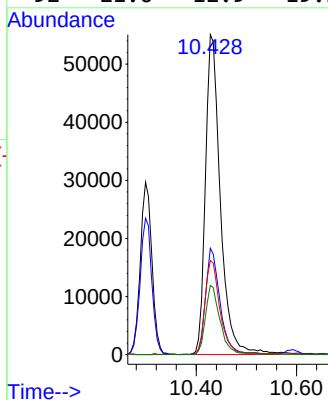
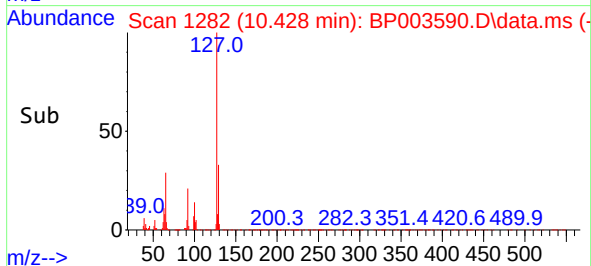
Instrument :
BNA_P
ClientSampled :
PB132204BS



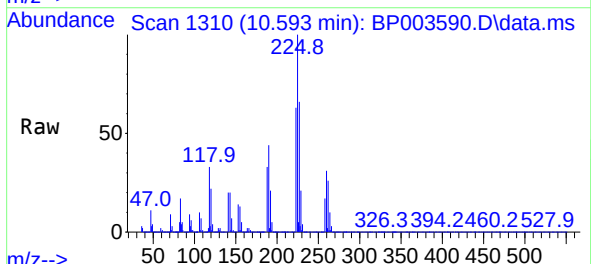
Tgt Ion:127 Resp: 114312
Ion Ratio Lower Upper
127 100
129 33.2 25.7 38.5
65 29.4 17.3 25.9#
92 21.6 12.9 19.3#

Manual Integrations
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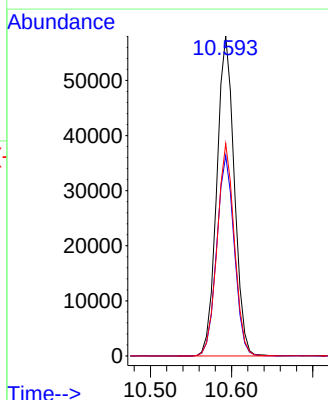
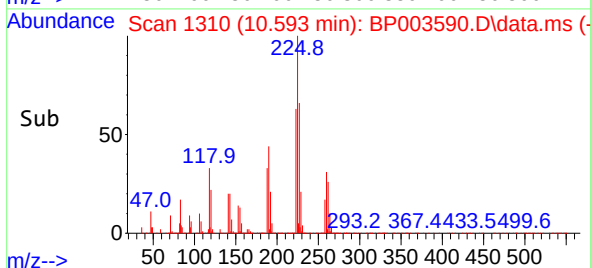
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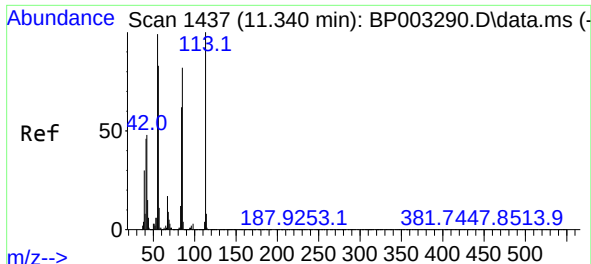


#34
Hexachlorobutadiene
Concen: 40.55 ng
RT: 10.593 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



Tgt Ion:225 Resp: 86999
Ion Ratio Lower Upper
225 100
223 62.6 50.1 75.1
227 66.3 51.4 77.2





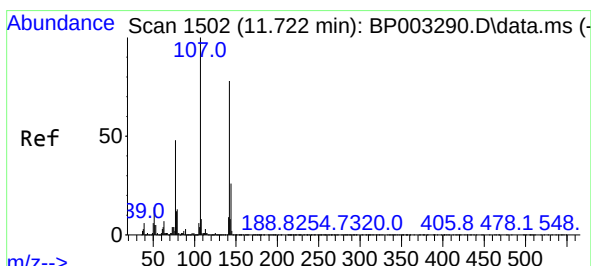
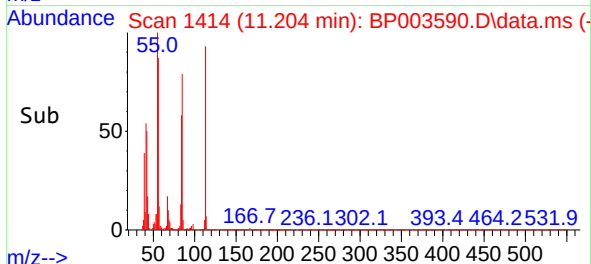
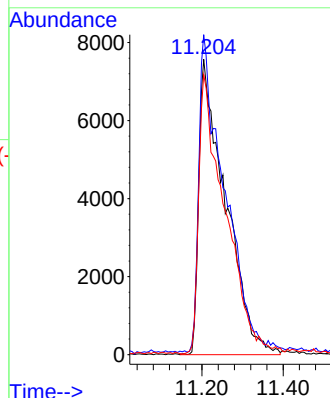
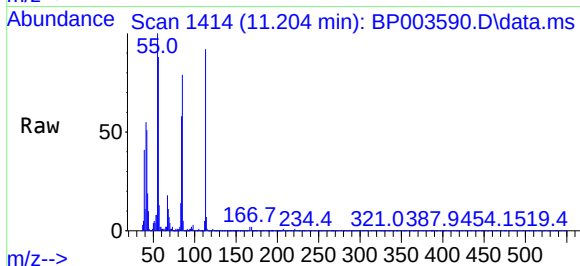
#35
Caprolactam
Concen: 38.90 ng
RT: 11.204 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Instrument :
BNA_P
ClientSampled :
PB132204BS

Tgt Ion:113 Resp: 34390
Ion Ratio Lower Upper
113 100
55 108.3 77.3 117.3
56 94.8 55.9 95.9

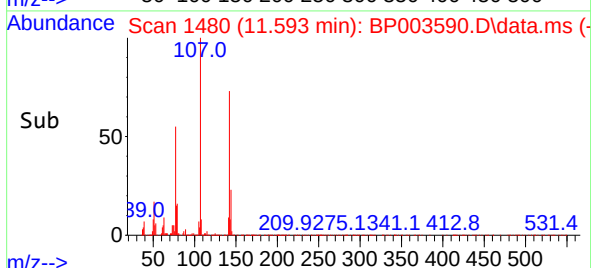
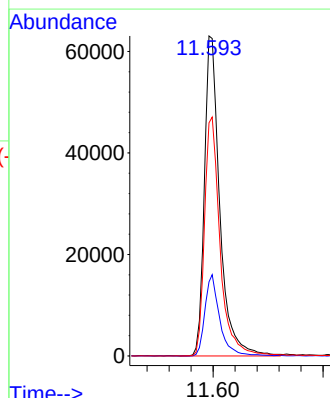
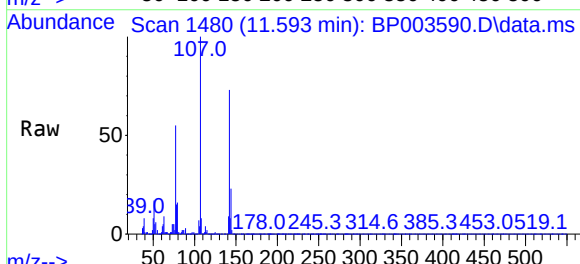
Manual Integrations
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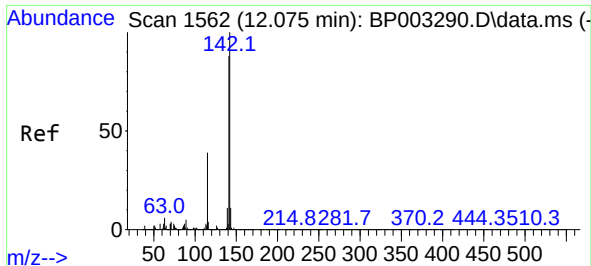
mohammad
10/12/2020 11:34:48 AM



#36
4-Chloro-3-methylphenol
Concen: 42.93 ng
RT: 11.593 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

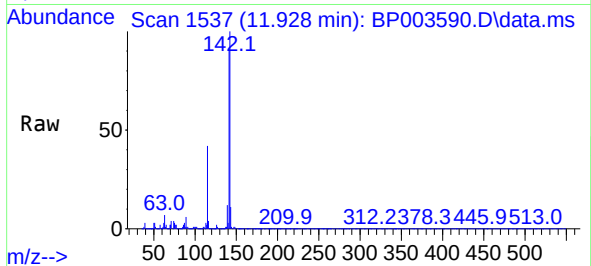
Tgt Ion:107 Resp: 122600
Ion Ratio Lower Upper
107 100
144 23.2 22.7 34.1
142 72.8 70.7 106.1





#37
2-Methylnaphthalene
Concen: 41.28 ng
RT: 11.928 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

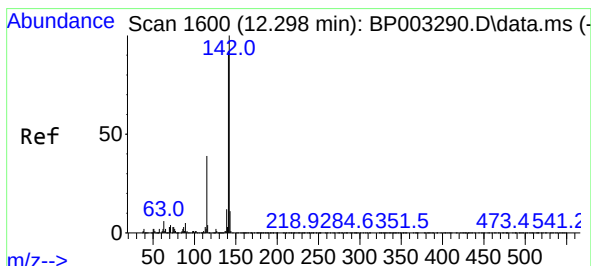
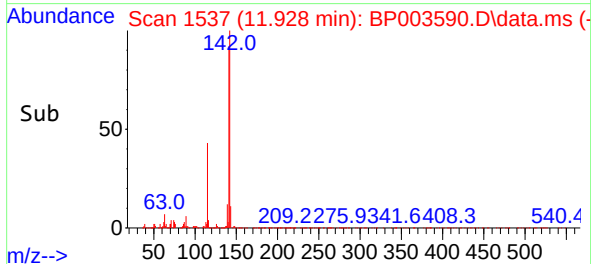
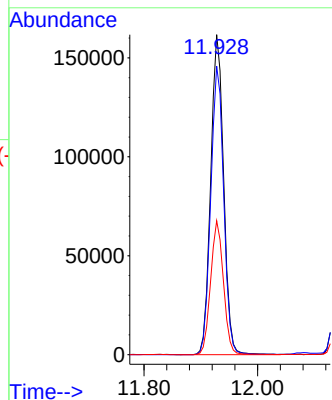
Instrument :
BNA_P
ClientSampled :
PB132204BS



Tgt Ion:142 Resp: 254561
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.2
115 41.9 25.8 38.6#

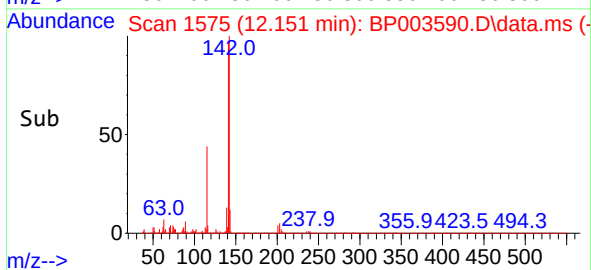
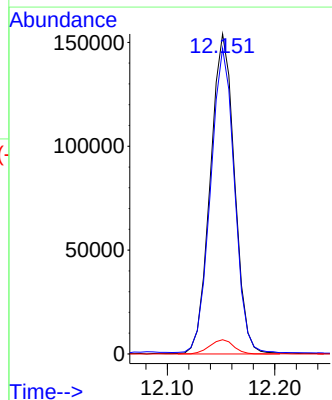
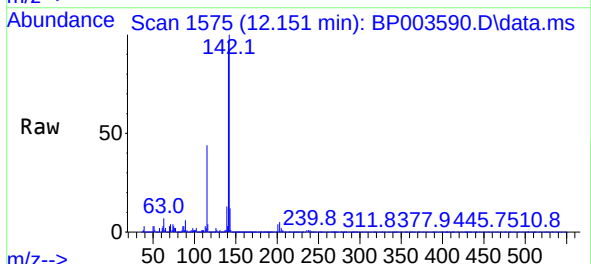
Manual Integrations
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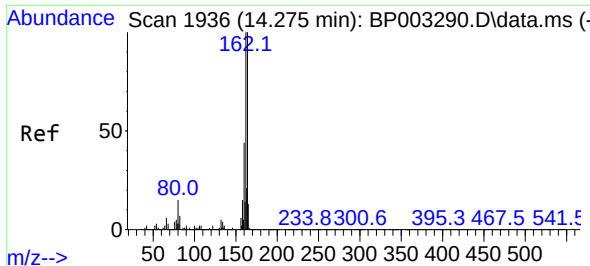
mohammad
10/12/2020 11:34:48 AM



#38
1-Methylnaphthalene
Concen: 41.14 ng m
RT: 12.151 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

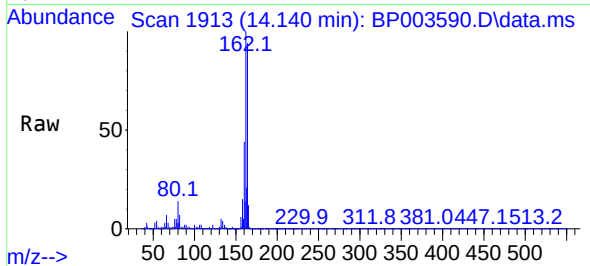
Tgt Ion:142 Resp: 240889
Ion Ratio Lower Upper
142 100
141 95.5 74.4 111.6
116 4.4 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.140 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

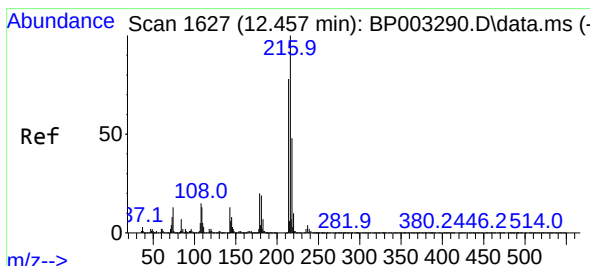
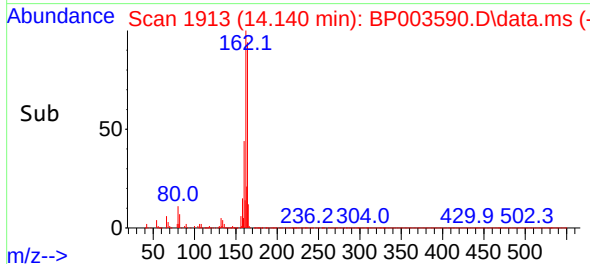
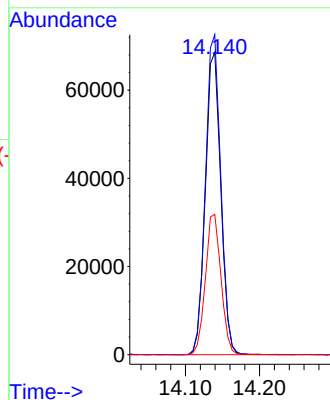
Instrument :
BNA_P
ClientSampled :
PB132204BS



Tgt Ion:164 Resp: 99022
Ion Ratio Lower Upper
164 100
162 105.8 79.4 119.2
160 46.4 36.1 54.1

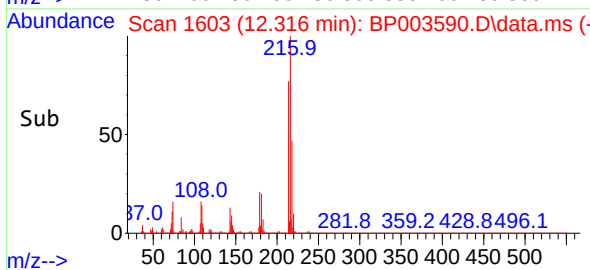
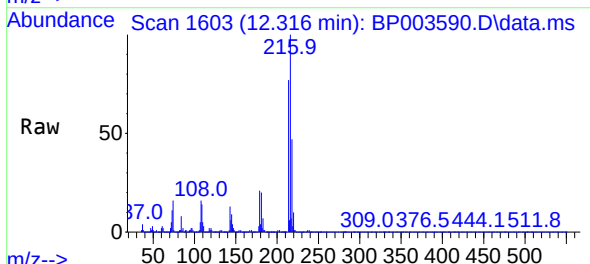
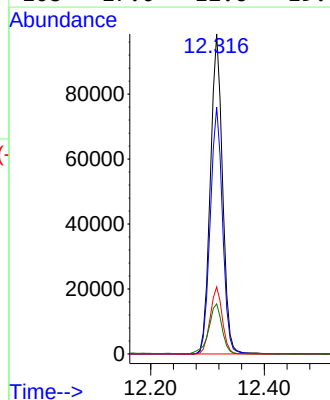
Manual Integrations
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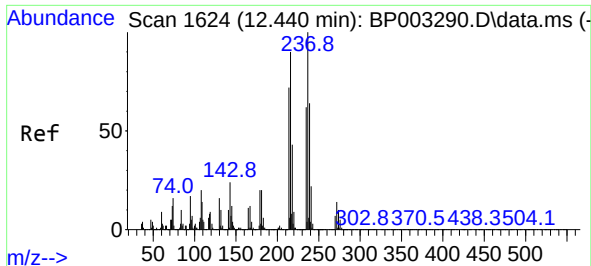
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.92 ng
RT: 12.316 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

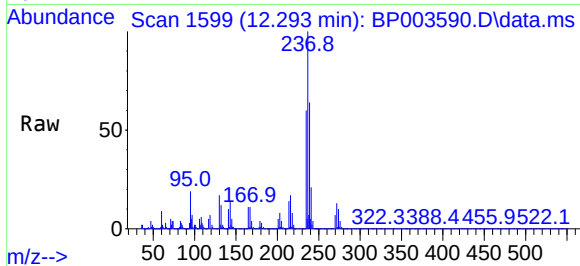
Tgt Ion:216 Resp: 145617
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
179 20.8 16.9 25.3
108 17.0 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 53.75 ng
RT: 12.293 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

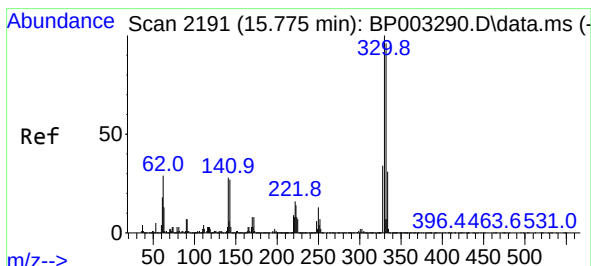
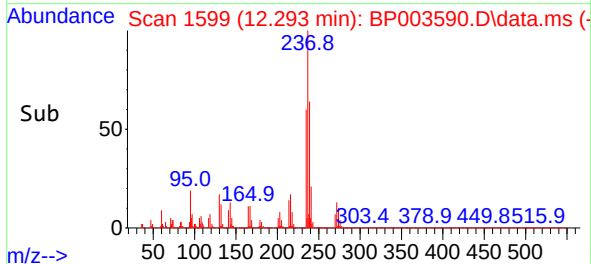
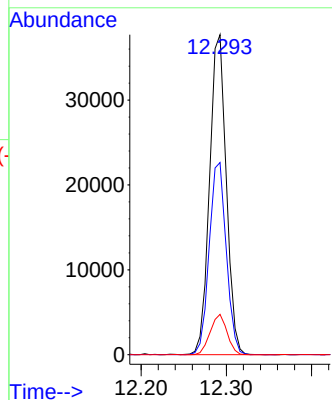
Instrument :
BNA_P
ClientSampleId :
PB132204BS



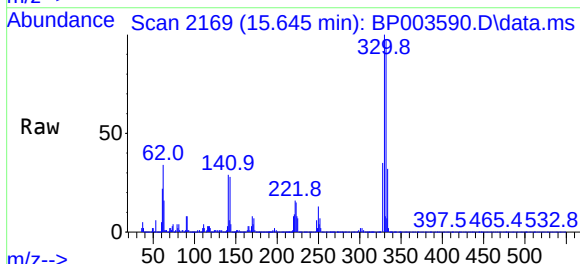
Tgt Ion:237 Resp: 51403
Ion Ratio Lower Upper
237 100
235 60.0 43.2 83.2
272 12.6 0.0 33.3

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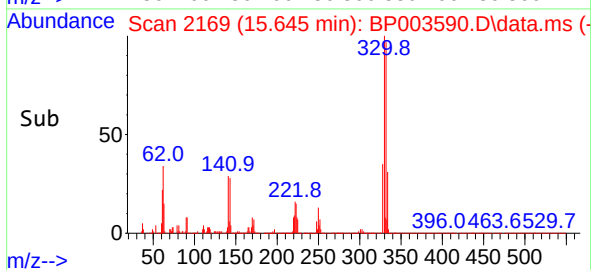
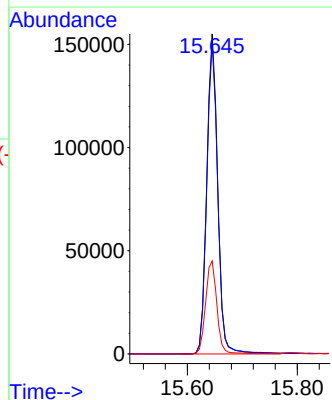
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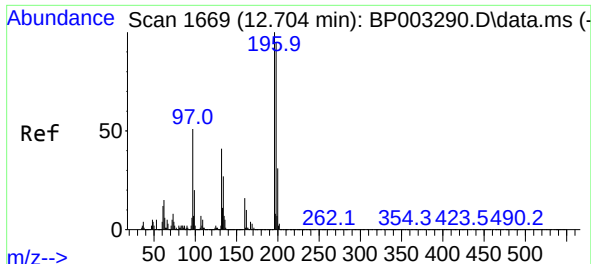


#42
2,4,6-Tribromophenol
Concen: 141.78 ng
RT: 15.645 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



Tgt Ion:330 Resp: 214128
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 30.1 23.4 35.2





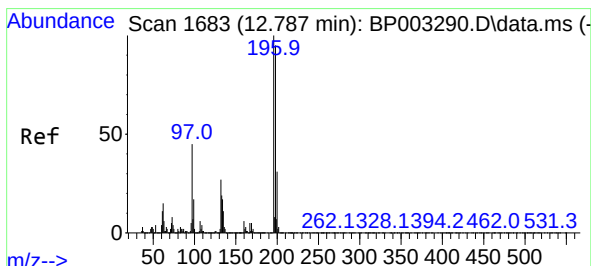
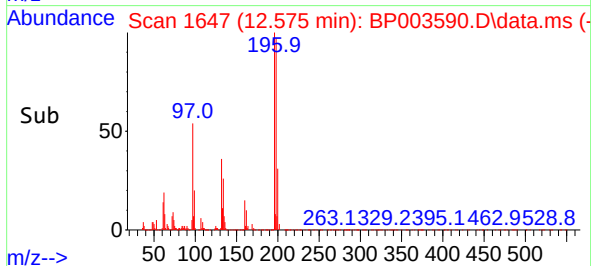
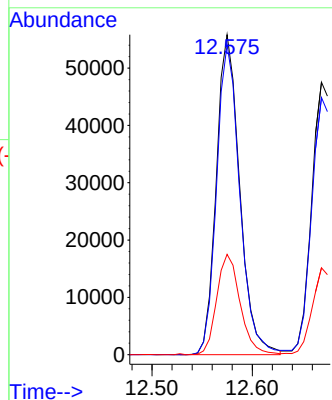
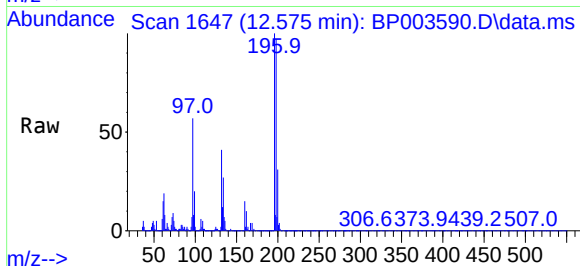
#43
2,4,6-Trichlorophenol
Concen: 43.03 ng
RT: 12.575 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:196	Resp:	90199
Ion Ratio	Lower	Upper
196	100	
198	96.9	77.0 115.6
200	31.4	25.1 37.7

Instrument :
BNA_P
ClientSampled :
PB132204BS

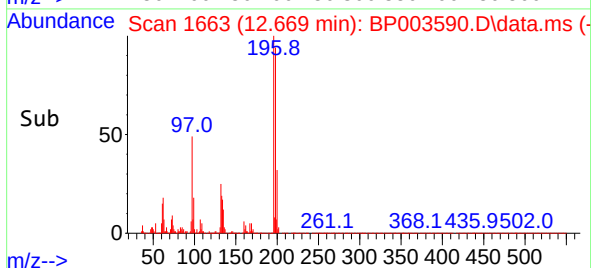
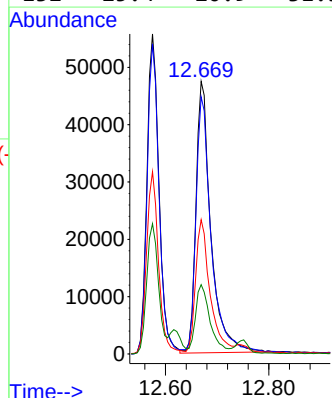
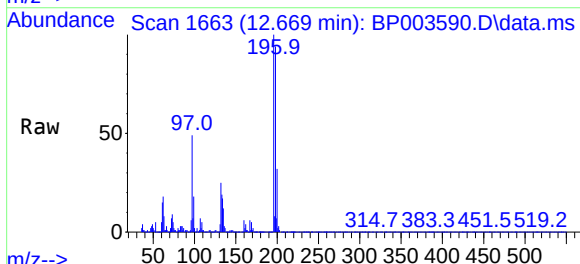
Manual Integrations
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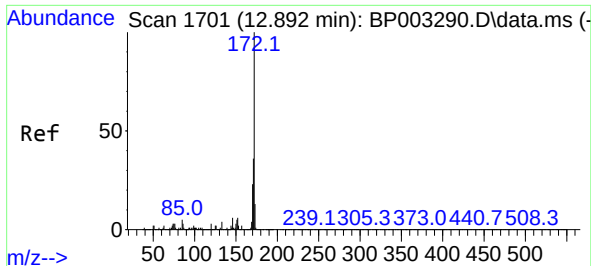
mohammad
10/12/2020 11:34:48 AM



#44
2,4,5-Trichlorophenol
Concen: 44.19 ng
RT: 12.669 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

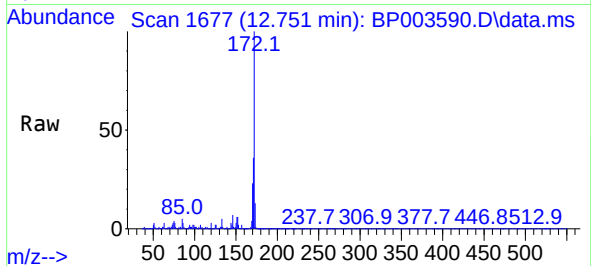
Tgt Ion:196	Resp:	95280
Ion Ratio	Lower	Upper
196	100	
198	94.4	77.3 115.9
97	49.3	31.0 46.4#
132	25.4	20.9 31.3





#45
2-Fluorobiphenyl
Concen: 92.99 ng
RT: 12.751 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

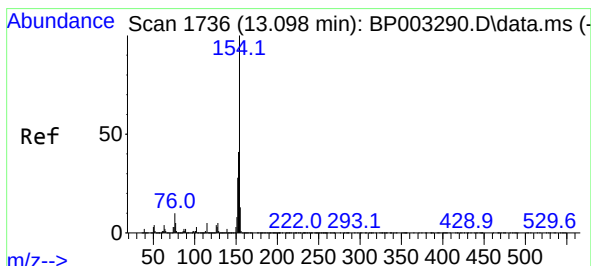
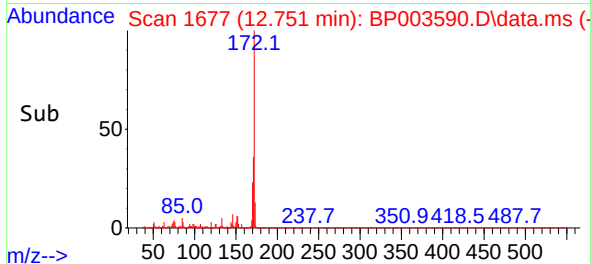
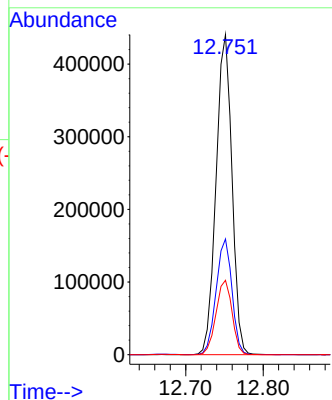
Instrument :
BNA_P
ClientSampled :
PB132204BS



Tgt Ion:172 Resp: 629628
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.3 19.2 28.8

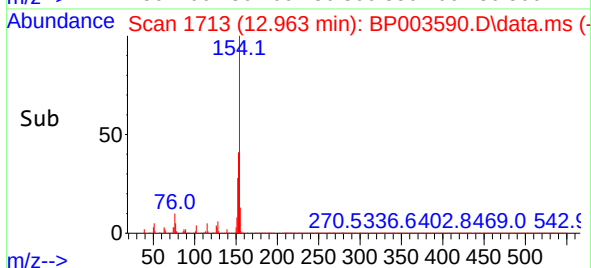
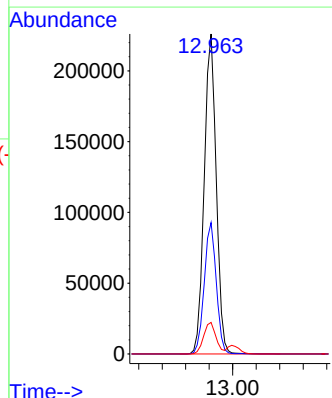
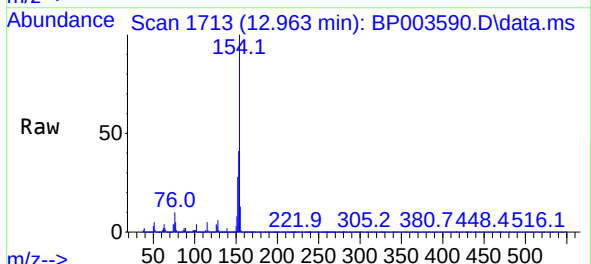
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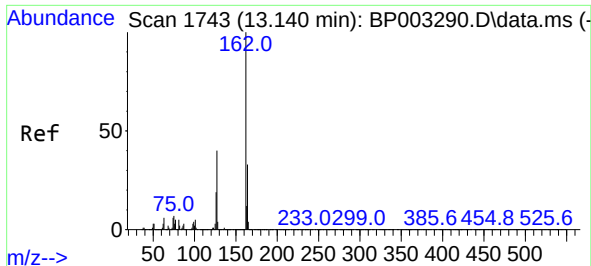
mohammad
10/12/2020 11:34:48 AM



#46
1,1'-Biphenyl
Concen: 43.38 ng
RT: 12.963 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

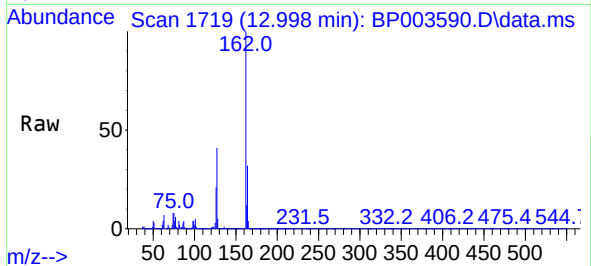
Tgt Ion:154 Resp: 320375
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 9.8 0.0 29.3





#47
2-Chloronaphthalene
Concen: 41.79 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

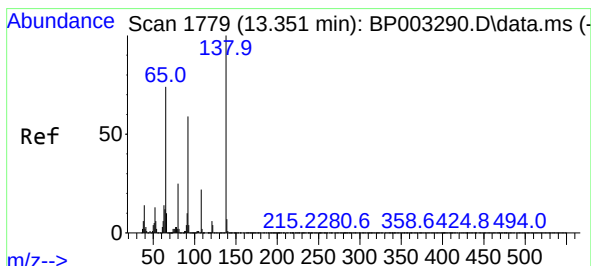
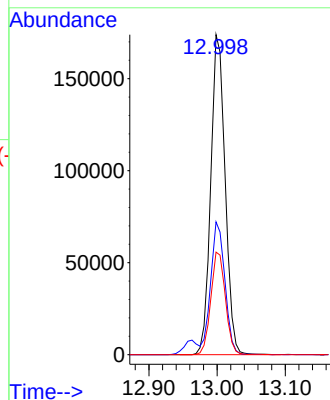
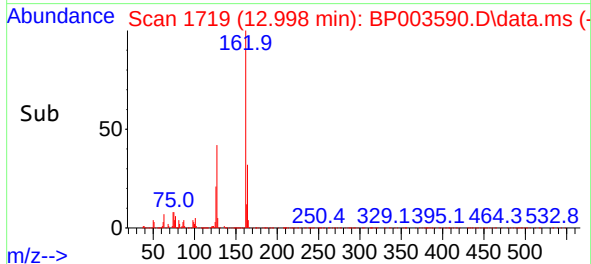
Instrument :
BNA_P
ClientSampled :
PB132204BS



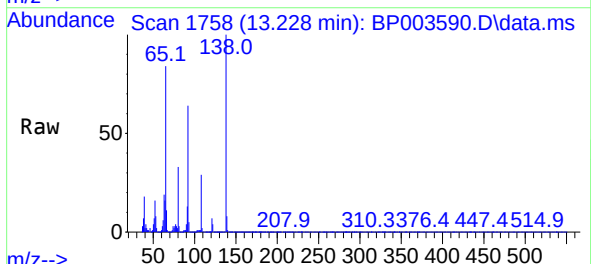
Tgt Ion:162 Resp: 255569
Ion Ratio Lower Upper
162 100
127 41.5 29.9 44.9
164 32.1 26.1 39.1

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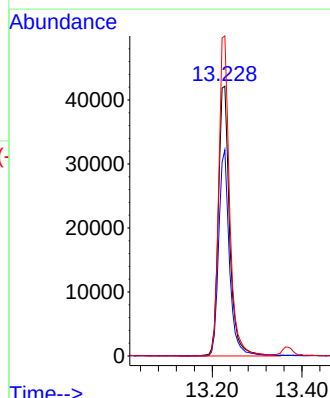
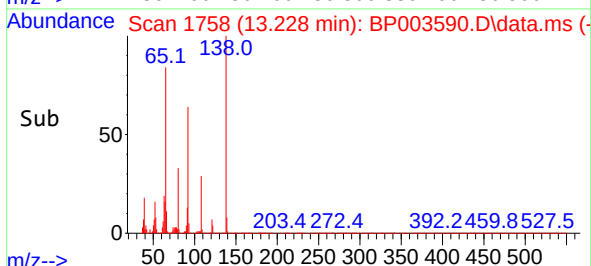
mohammad
10/12/2020 11:34:48 AM

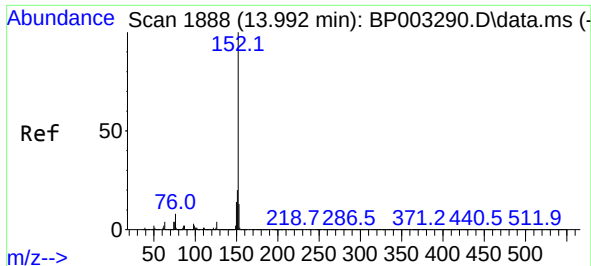


#48
2-Nitroaniline
Concen: 47.59 ng
RT: 13.228 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



Tgt Ion: 65 Resp: 73661
Ion Ratio Lower Upper
65 100
92 76.4 70.6 106.0
138 118.6 133.6 200.4#





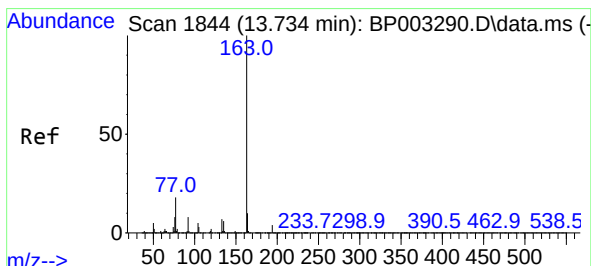
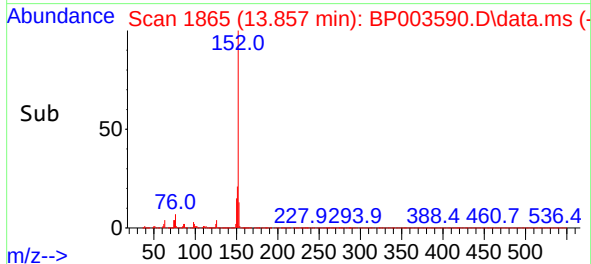
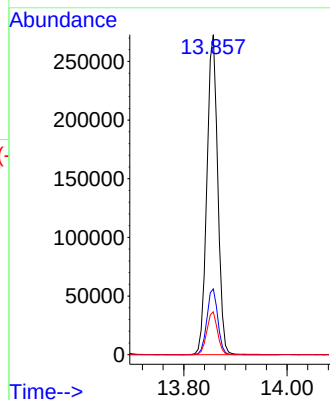
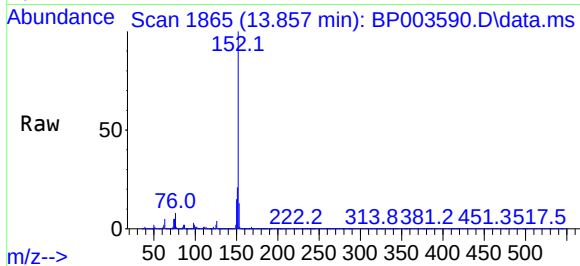
#49
Acenaphthylene
Concen: 42.40 ng
RT: 13.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:152 Resp: 396172
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.4 10.5 15.7

Instrument :
BNA_P
ClientSampled :
PB132204BS

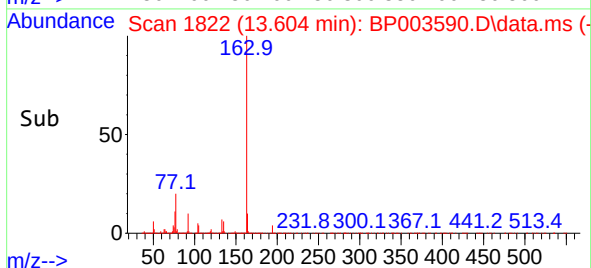
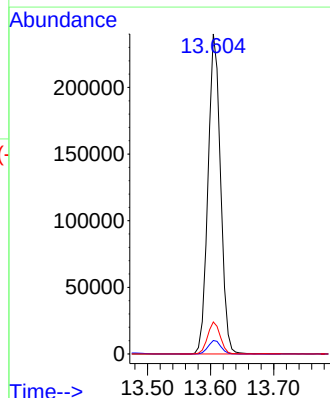
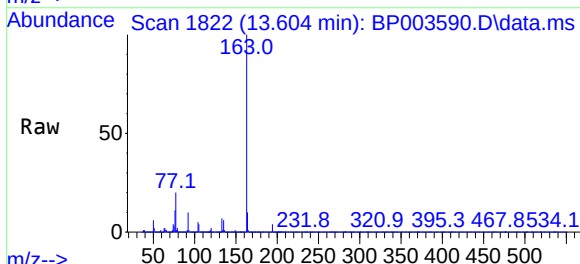
Manual Integrations
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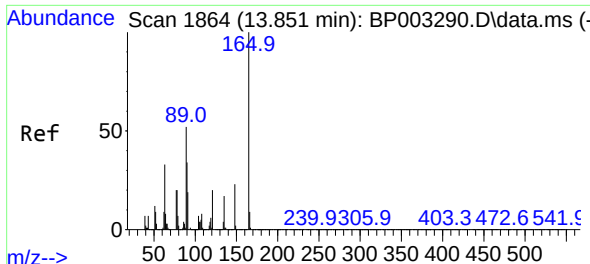
mohammad
10/12/2020 11:34:48 AM



#50
Dimethylphthalate
Concen: 41.79 ng
RT: 13.604 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

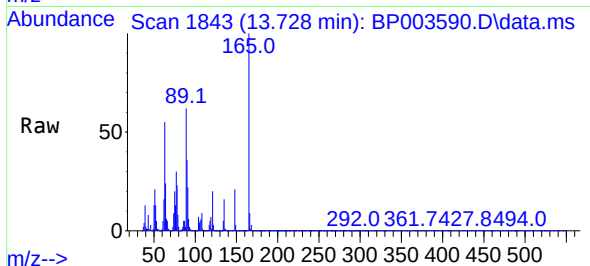
Tgt Ion:163 Resp: 330440
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.34 ng
RT: 13.728 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

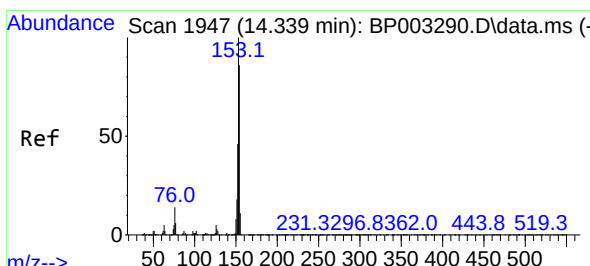
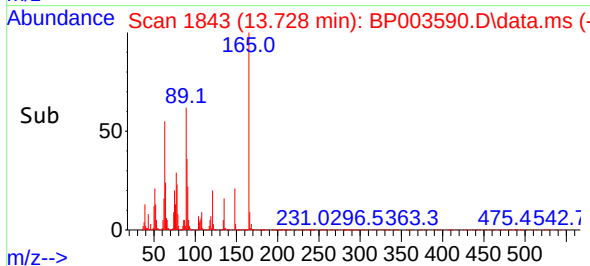
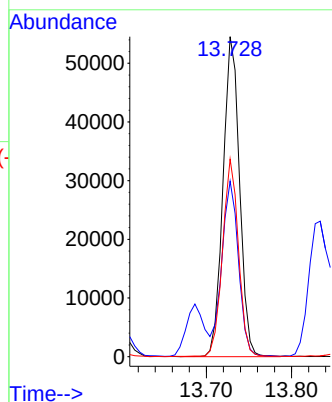
Instrument :
BNA_P
ClientSampled :
PB132204BS



Tgt Ion:165 Resp: 73456
Ion Ratio Lower Upper
165 100
63 54.8 27.8 41.6#
89 61.8 34.6 52.0#

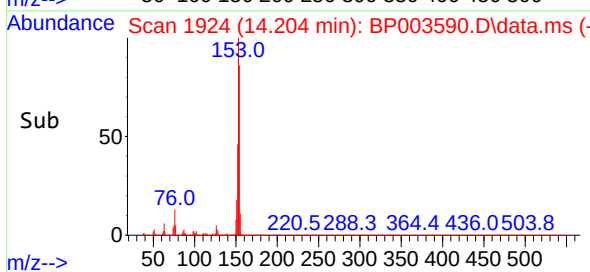
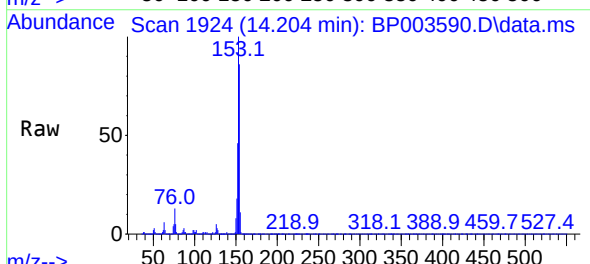
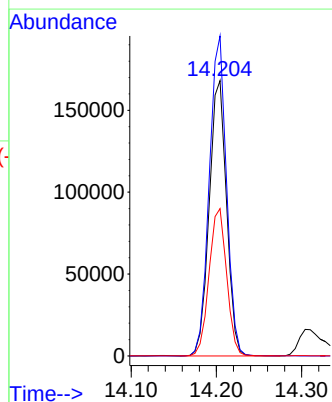
Manual Integrations
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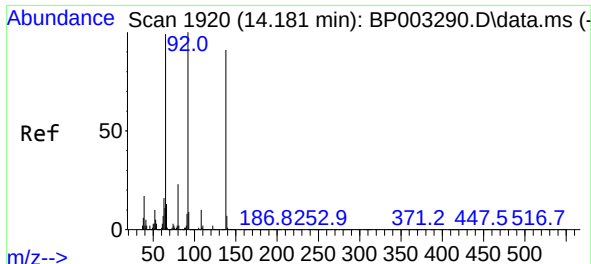
mohammad
10/12/2020 11:34:48 AM



#52
Acenaphthene
Concen: 41.82 ng
RT: 14.204 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:154 Resp: 237791
Ion Ratio Lower Upper
154 100
153 116.2 91.0 136.6
152 53.5 43.0 64.6





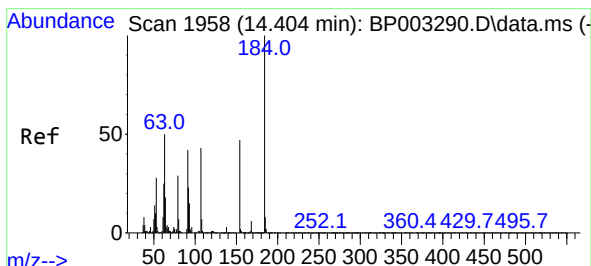
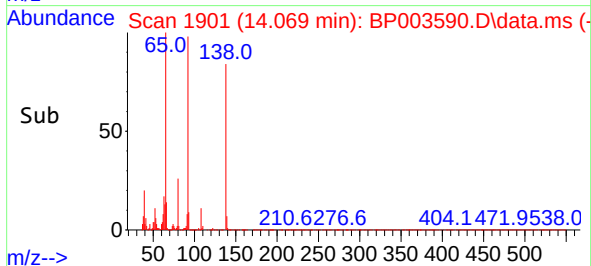
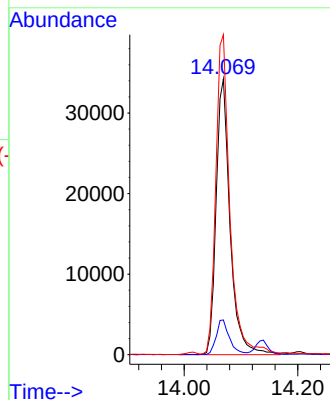
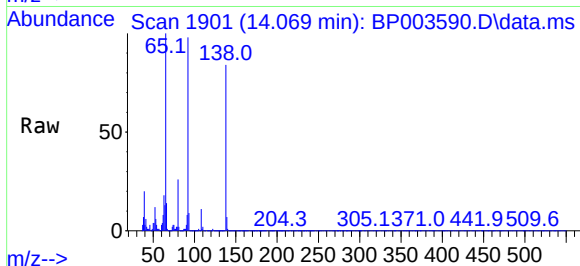
#53
3-Nitroaniline
Concen: 31.64 ng
RT: 14.069 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.6	7.5	11.3#
92	116.1	75.0	112.6#

Instrument :
BNA_P
ClientSampled :
PB132204BS

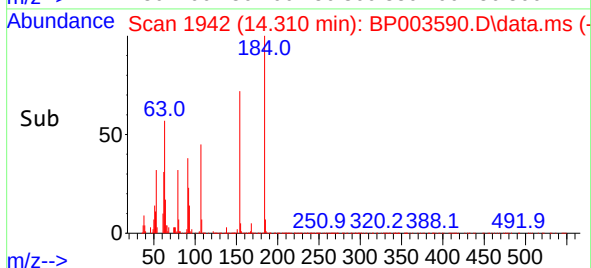
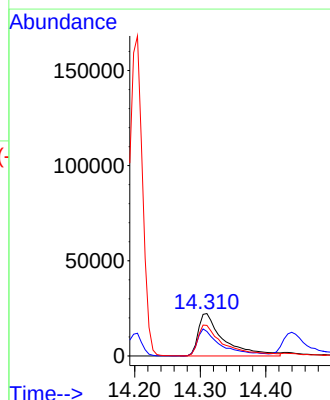
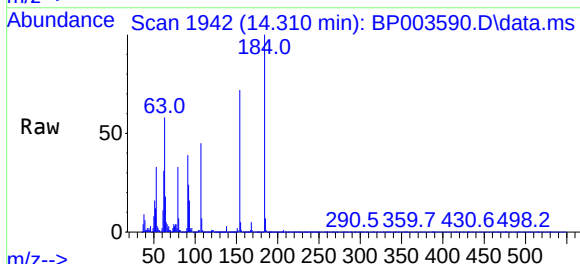
Manual Integrations
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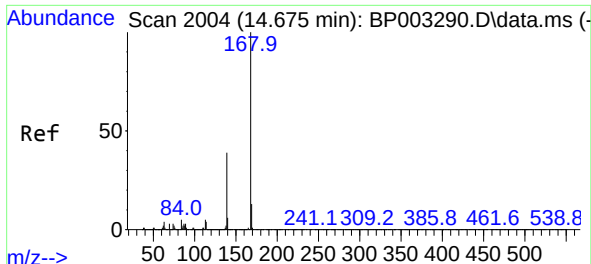
mohammad
10/12/2020 11:34:48 AM



#54
2,4-Dinitrophenol
Concen: 75.40 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

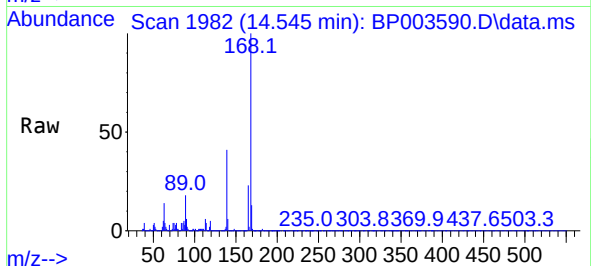
Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.6	32.3	48.5#
154	71.9	49.1	73.7





#55
Dibenzenofuran
Concen: 42.69 ng
RT: 14.545 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

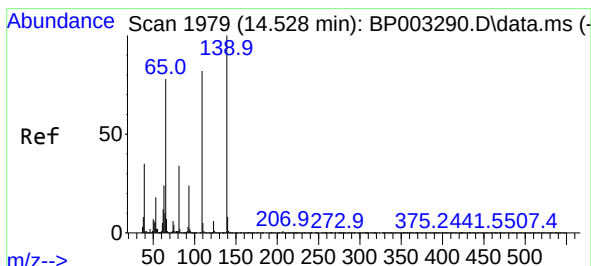
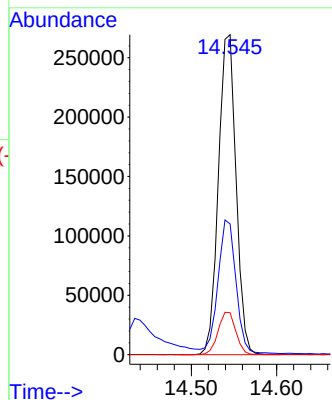
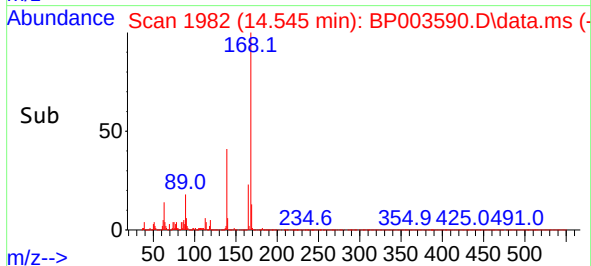
Instrument :
BNA_P
ClientSampled :
PB132204BS



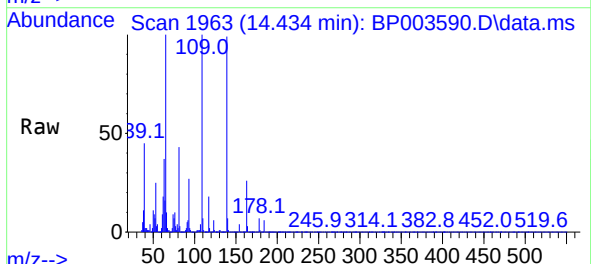
Tgt Ion:168 Resp: 387440
Ion Ratio Lower Upper
168 100
139 40.9 29.1 43.7
169 13.1 10.4 15.6

Manual Integrations
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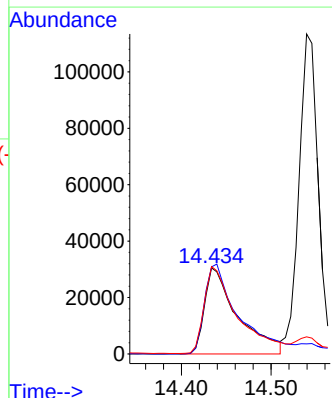
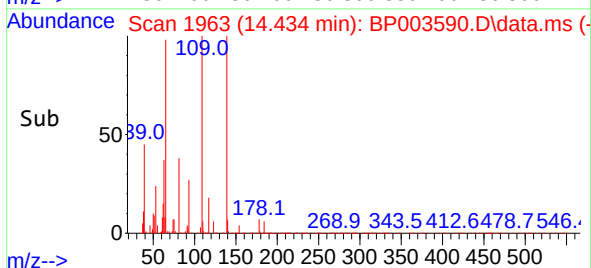
mohammad
10/12/2020 11:34:48 AM

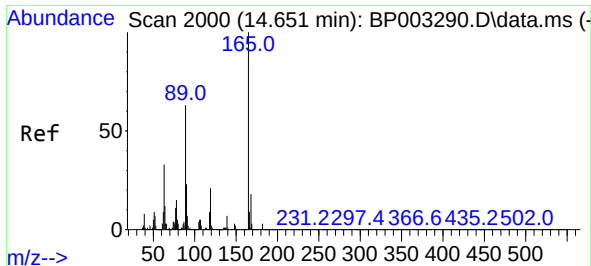


#56
4-Nitrophenol
Concen: 69.73 ng
RT: 14.434 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



Tgt Ion:139 Resp: 78273
Ion Ratio Lower Upper
139 100
109 101.1 44.6 84.6#
65 101.5 41.6 81.6#





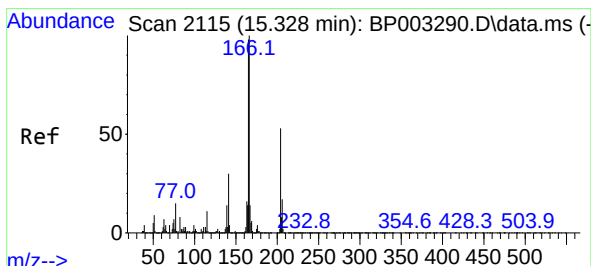
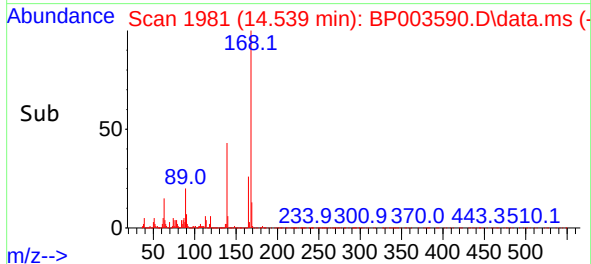
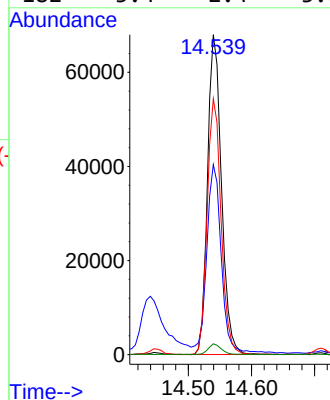
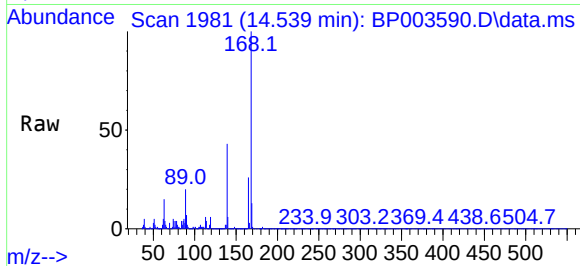
#57
2,4-Dinitrotoluene
Concen: 44.33 ng
RT: 14.539 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:165 Resp: 104211
Ion Ratio Lower Upper
165 100
63 59.4 20.6 31.0#
89 80.0 42.6 63.8#
182 3.4 2.4 3.6

Instrument :
BNA_P
ClientSampleId :
PB132204BS

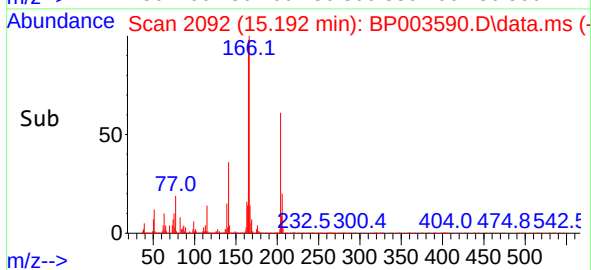
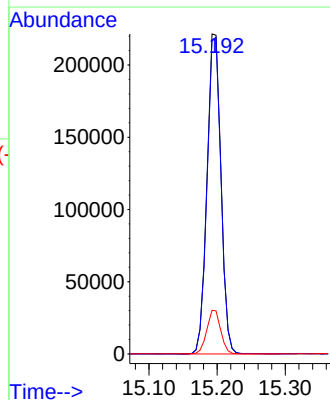
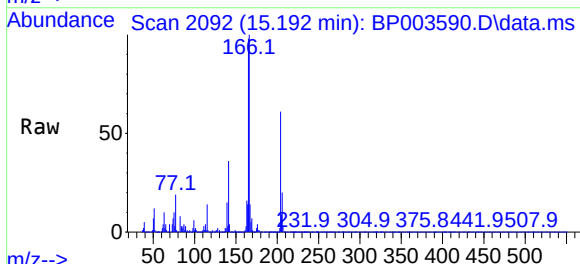
Manual Integrations
APPROVED

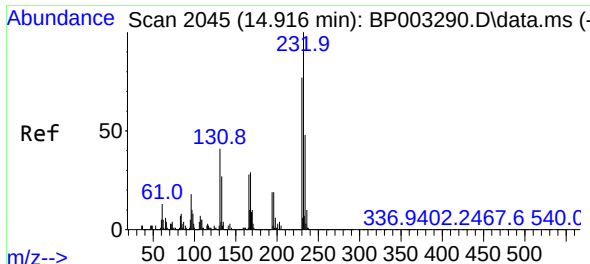
mohammad
10/12/2020 11:34:48 AM



#58
Fluorene
Concen: 44.08 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

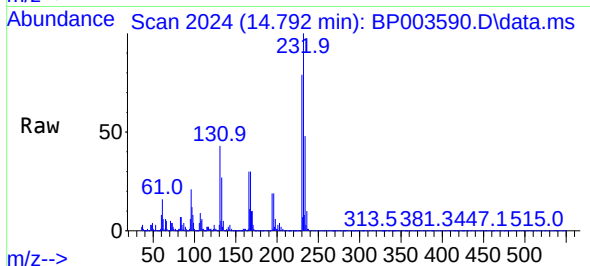
Tgt Ion:166 Resp: 316035
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.8
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.27 ng
RT: 14.792 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

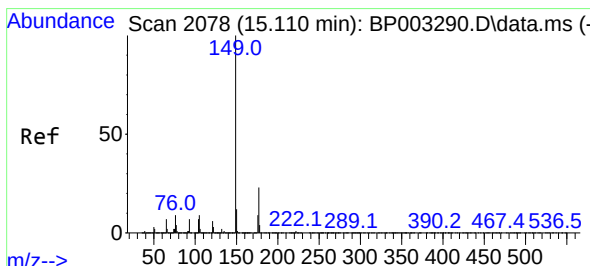
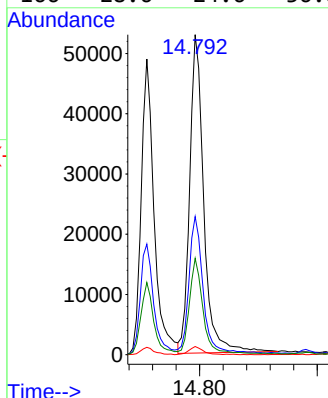
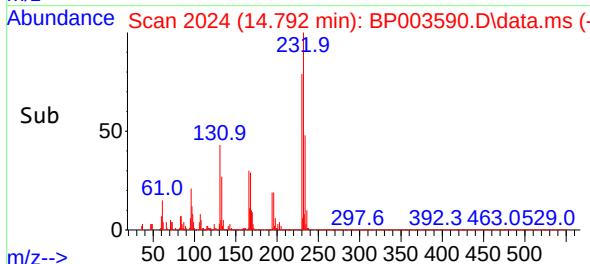
Instrument :
BNA_P
ClientSampleId :
PB132204BS



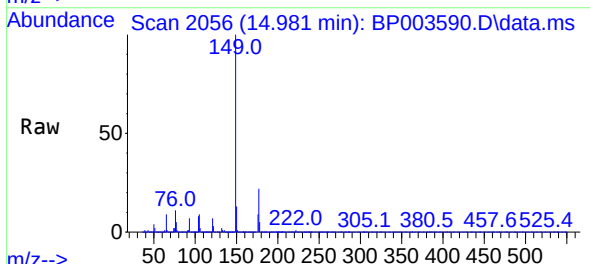
Tgt Ion:232 Resp: 87732
Ion Ratio Lower Upper
232 100
131 43.3 34.1 51.1
130 2.5 1.8 2.8
166 28.6 24.6 36.8

Manual Integrations
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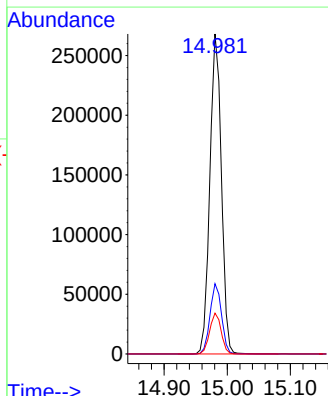
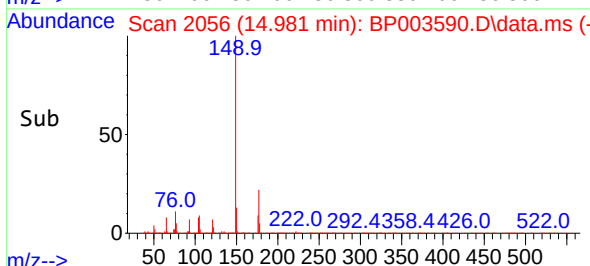
mohammad
10/12/2020 11:34:48 AM

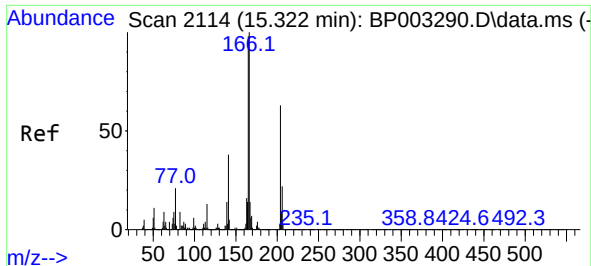


#60
Diethylphthalate
Concen: 42.00 ng
RT: 14.981 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



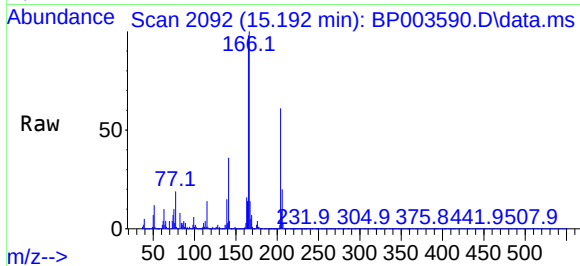
Tgt Ion:149 Resp: 338774
Ion Ratio Lower Upper
149 100
177 22.0 18.0 27.0
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 43.72 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

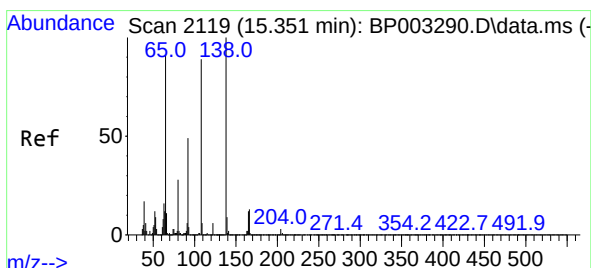
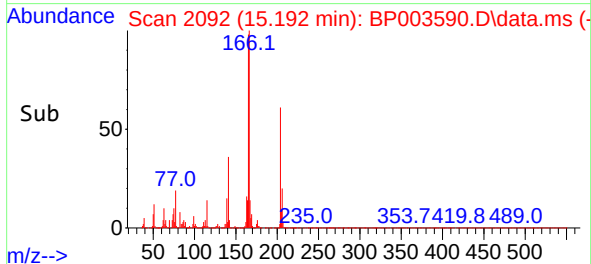
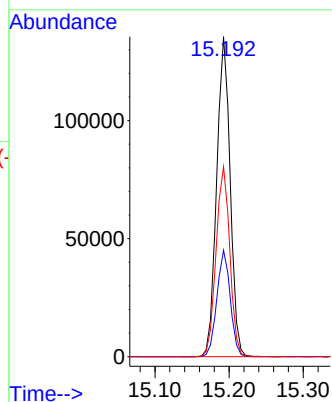
Instrument :
BNA_P
ClientSampleID :
PB132204BS



Tgt Ion:204 Resp: 171100
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 59.4 46.5 69.7

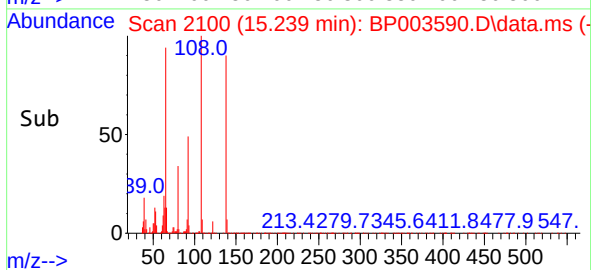
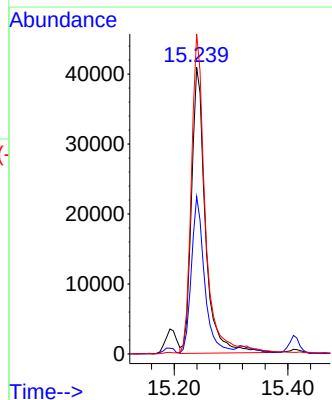
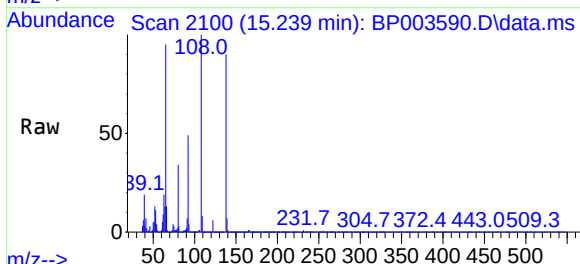
Manual Integrations
APPROVED

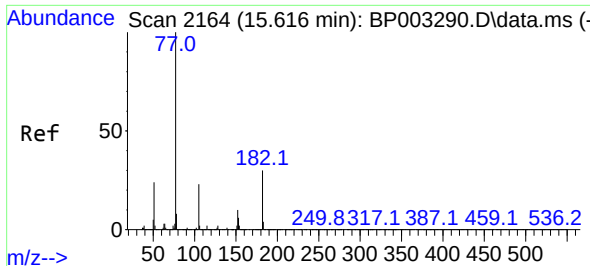
mohammad
10/12/2020 11:34:48 AM



#62
4-Nitroaniline
Concen: 35.57 ng
RT: 15.239 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

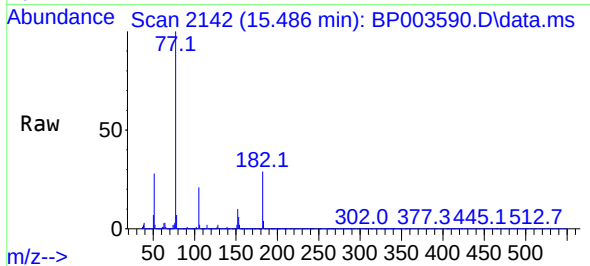
Tgt Ion:138 Resp: 69332
Ion Ratio Lower Upper
138 100
92 55.0 20.7 60.7
108 111.7 47.8 87.8#





#63
Azobenzene
Concen: 45.45 ng
RT: 15.486 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

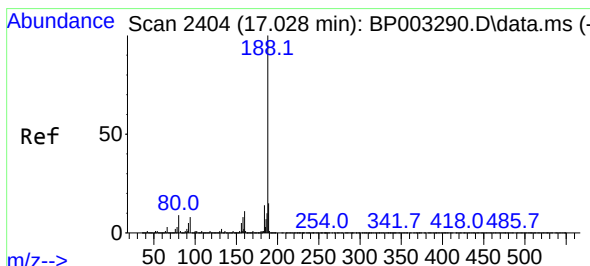
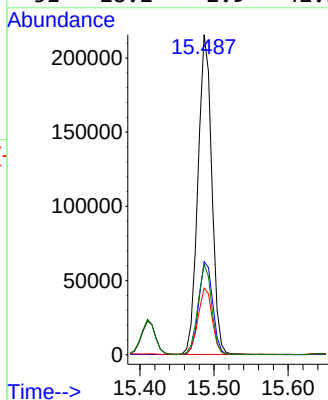
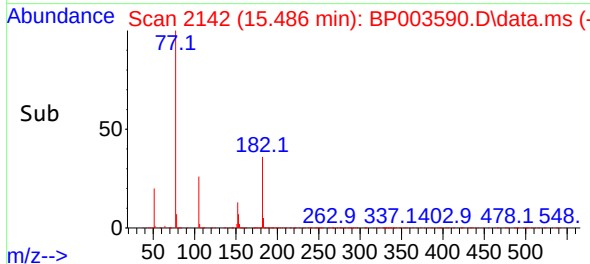
Instrument :
BNA_P
ClientSampled :
PB132204BS



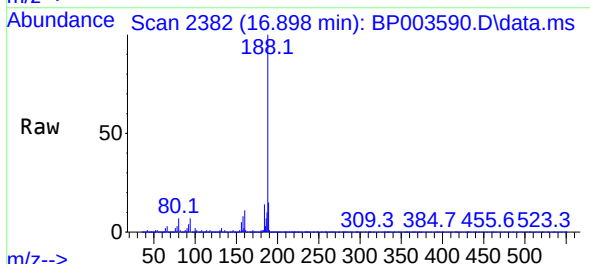
Tgt Ion: 77 Resp: 279446
Ion Ratio Lower Upper
77 100
182 29.0 16.9 56.9
105 20.8 5.6 45.6
51 28.2 2.9 42.9

Manual Integrations
APPROVED

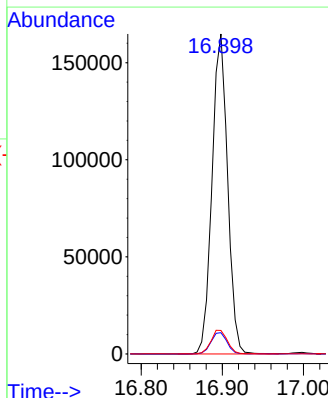
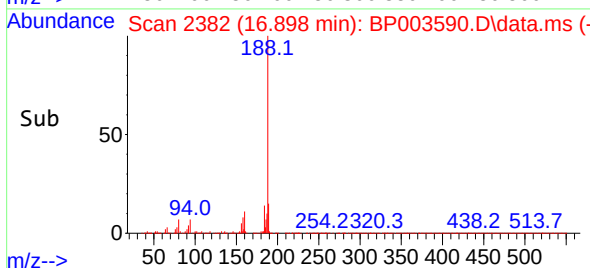
mohammad
10/12/2020 11:34:48 AM

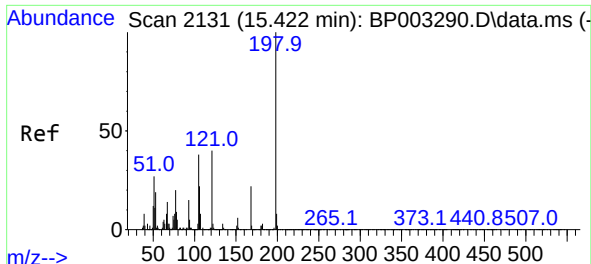


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

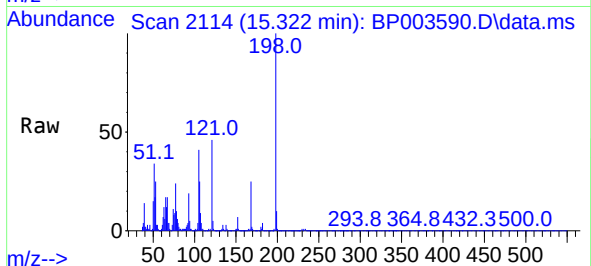


Tgt Ion: 188 Resp: 219499
Ion Ratio Lower Upper
188 100
94 6.6 6.2 9.2
80 7.4 6.2 9.2

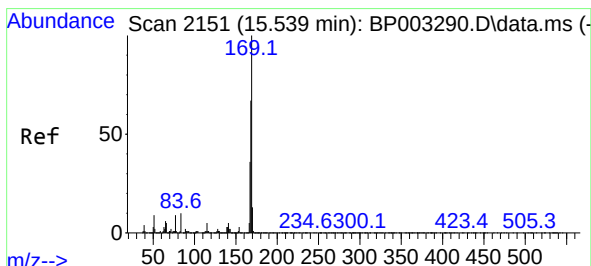
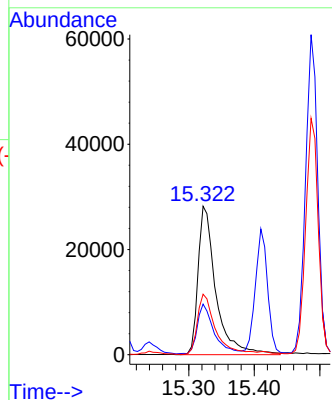
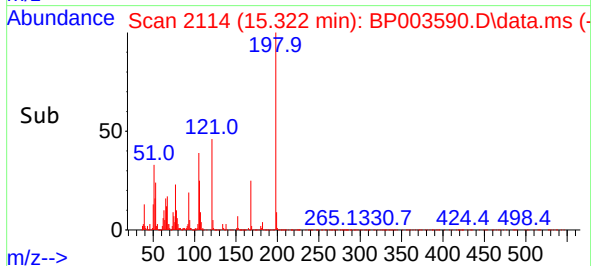




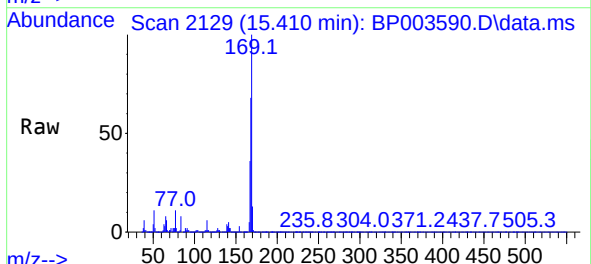
#65
4,6-Dinitro-2-methylphenol
Concen: 46.02 ng
RT: 15.322 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



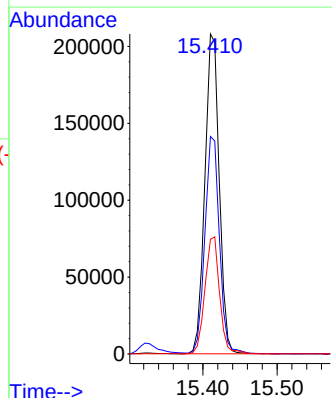
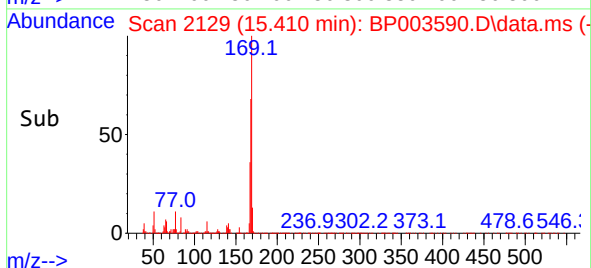
Tgt Ion:198 Resp: 53309
Ion Ratio Lower Upper
198 100
51 34.1 6.4 46.4
105 40.8 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 43.50 ng
RT: 15.410 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



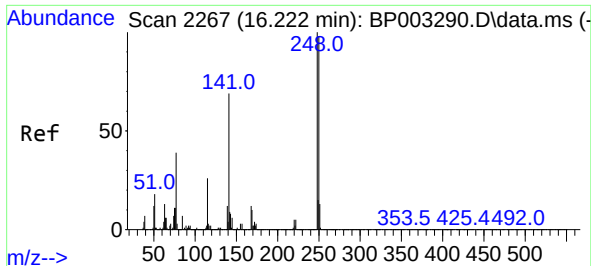
Tgt Ion:169 Resp: 280446
Ion Ratio Lower Upper
169 100
168 67.9 53.8 80.6
167 35.8 28.9 43.3



Instrument :
BNA_P
ClientSampleId :
PB132204BS

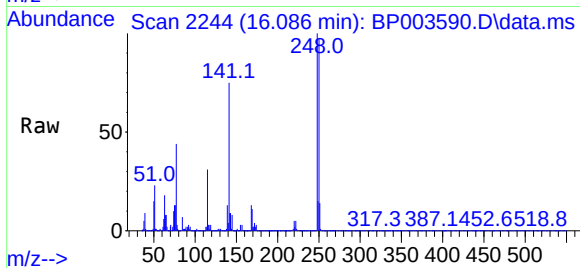
Manual Integrations
APPROVED

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#67
4-Bromophenyl-phenylether
Concen: 43.49 ng
RT: 16.086 min Scan# 2244
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

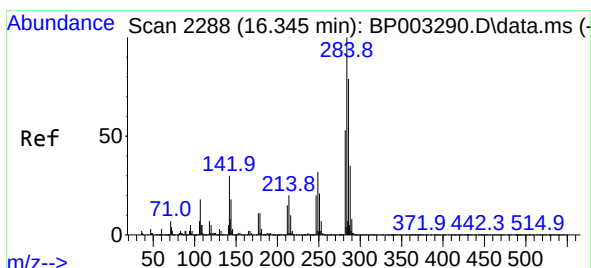
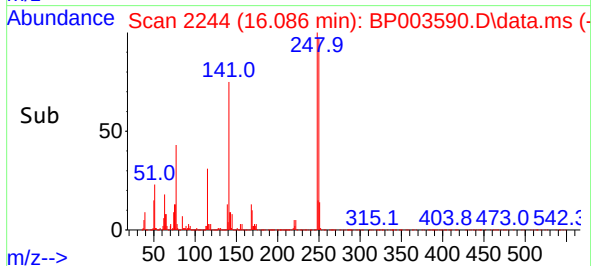
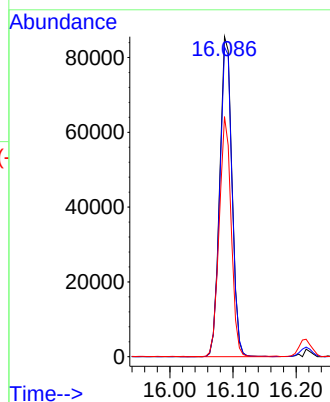
Instrument :
BNA_P
ClientSampleId :
PB132204BS



Tgt Ion:248 Resp: 115396
Ion Ratio Lower Upper
248 100
250 96.7 76.7 115.1
141 75.0 53.0 79.6

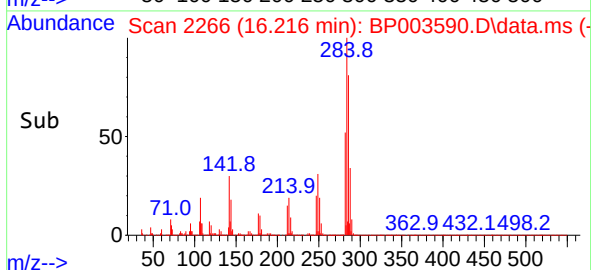
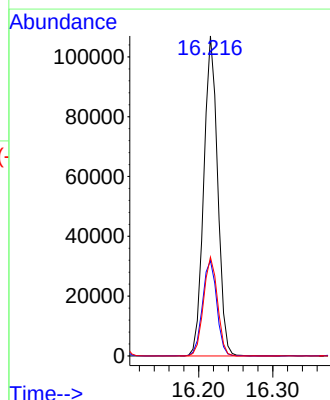
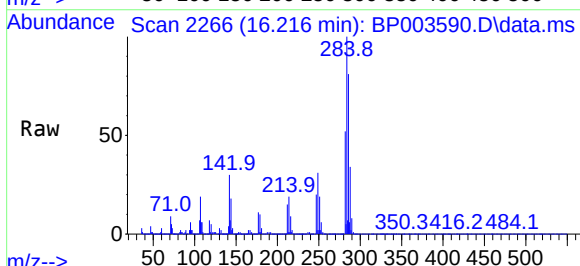
Manual Integrations
APPROVED

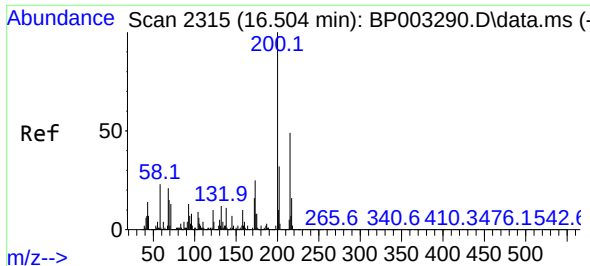
mohammad
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#68
Hexachlorobenzene
Concen: 44.07 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:284 Resp: 138894
Ion Ratio Lower Upper
284 100
142 29.8 24.2 36.4
249 30.9 23.8 35.8





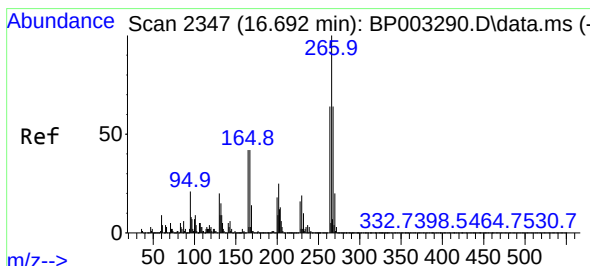
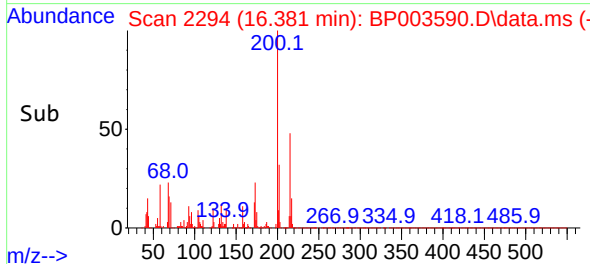
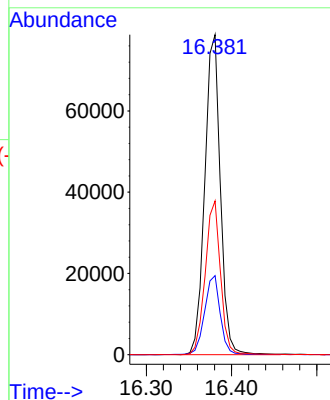
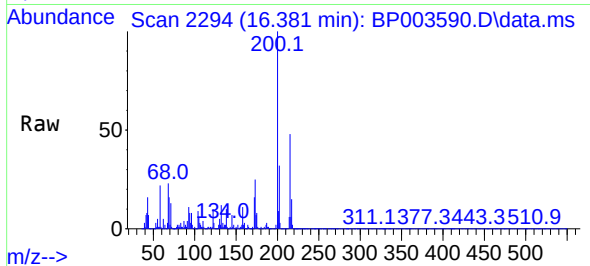
#69
Atrazine
Concen: 39.56 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:200 Resp: 100049
Ion Ratio Lower Upper
200 100
173 24.7 5.9 45.9
215 48.0 28.4 68.4

Instrument :
BNA_P
ClientSampled :
PB132204BS

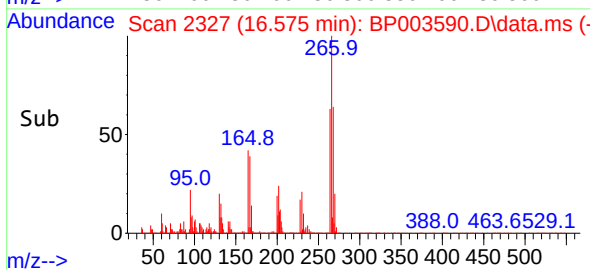
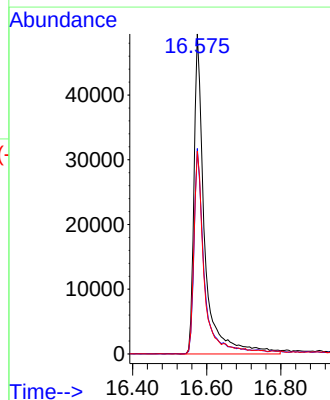
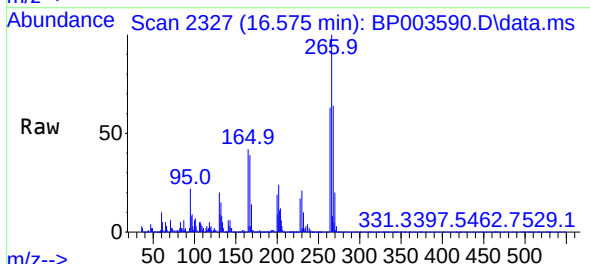
Manual Integrations
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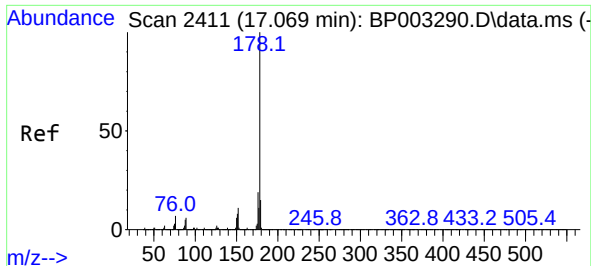
mohammad
10/12/2020 11:34:48 AM



#70
Pentachlorophenol
Concen: 73.64 ng
RT: 16.575 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

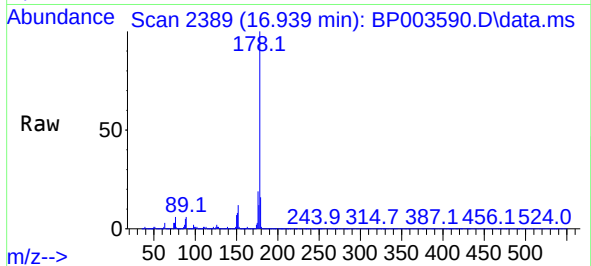
Tgt Ion:266 Resp: 98842
Ion Ratio Lower Upper
266 100
268 64.2 51.1 76.7
264 63.4 50.6 76.0





#71
Phenanthrene
Concen: 41.92 ng
RT: 16.939 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

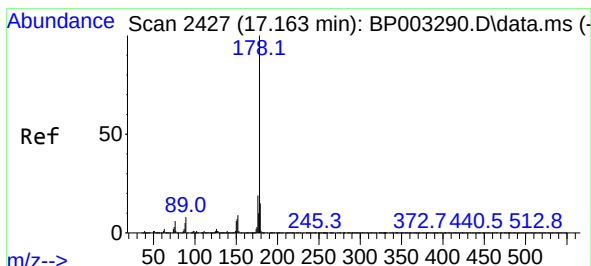
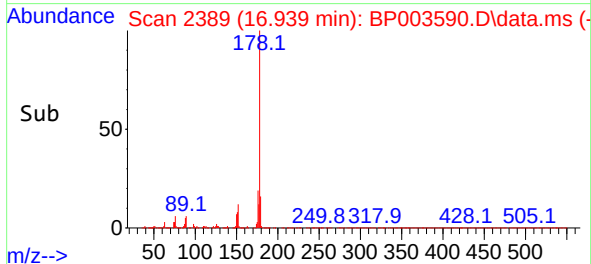
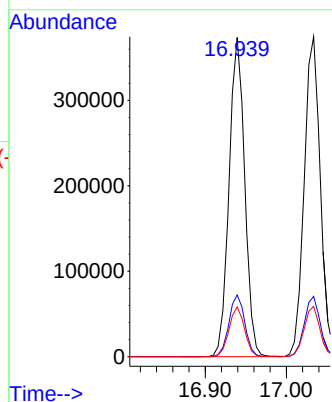
Instrument :
BNA_P
ClientSampled :
PB132204BS



Tgt Ion:178 Resp: 500605
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.6 12.5 18.7

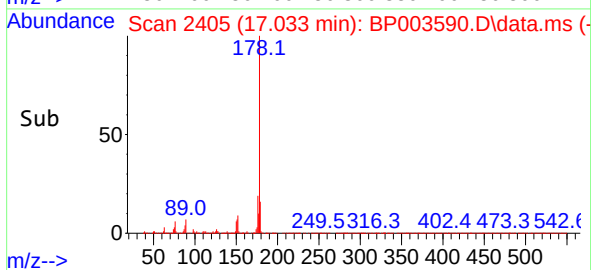
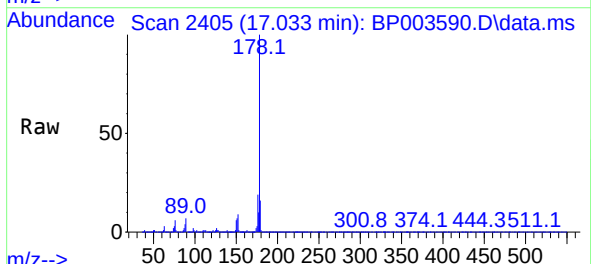
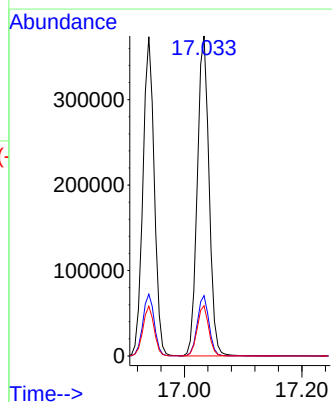
Manual Integrations
APPROVED

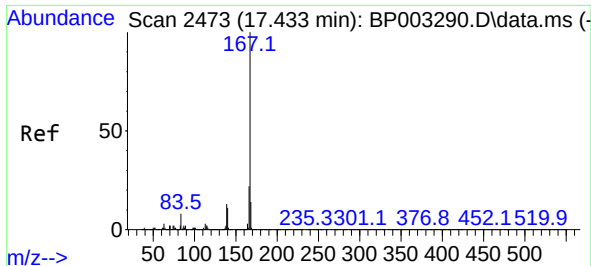
mohammad
10/12/2020 11:34:48 AM



#72
Anthracene
Concen: 44.06 ng
RT: 17.033 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:178 Resp: 518554
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.7 12.5 18.7





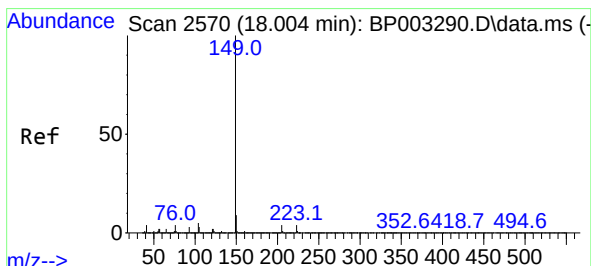
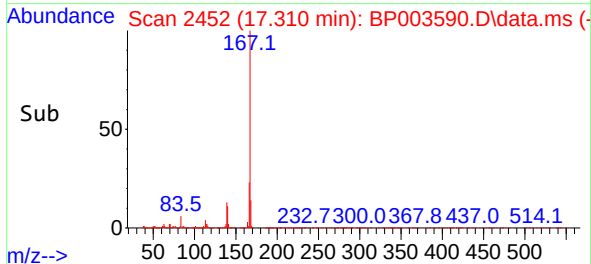
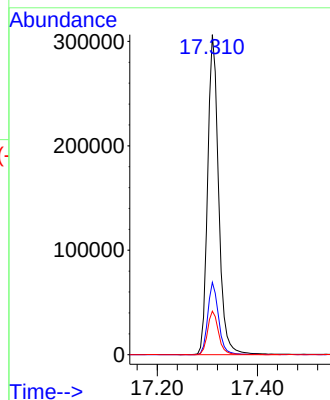
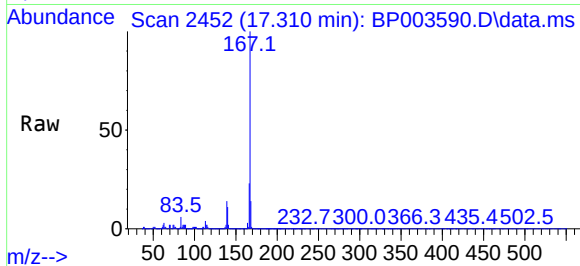
#73
Carbazole
Concen: 41.70 ng
RT: 17.310 min Scan# 2452
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:	167	Resp:	466163
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.6	10.2	15.4

Instrument :
BNA_P
ClientSampled :
PB132204BS

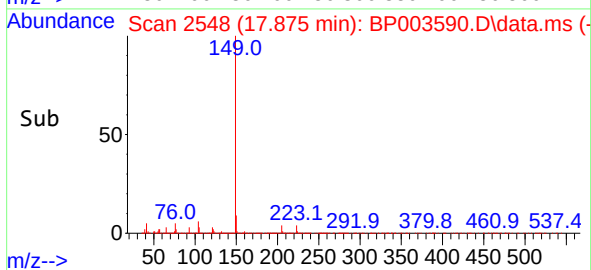
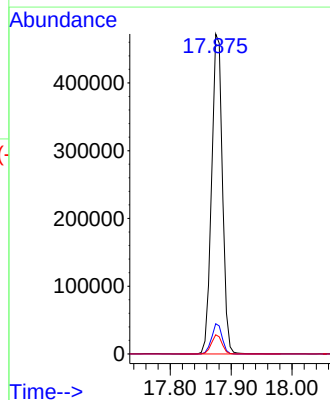
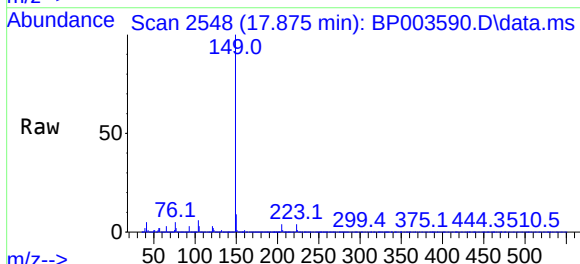
Manual Integrations
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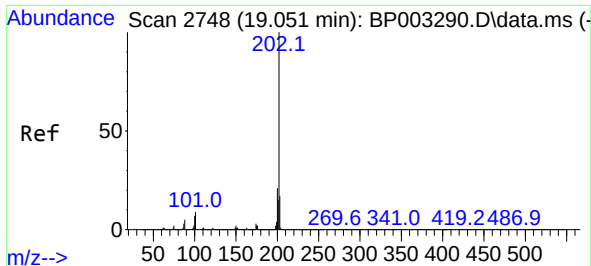
mohammad
10/12/2020 11:34:48 AM



#74
Di-n-butylphthalate
Concen: 40.70 ng
RT: 17.875 min Scan# 2548
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

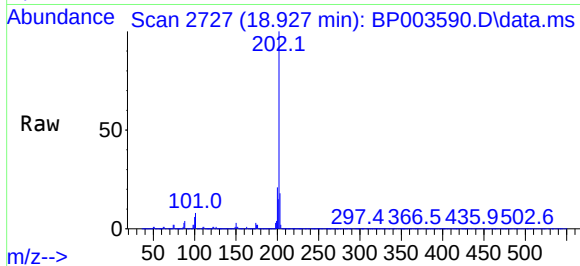
Tgt Ion:	149	Resp:	581654
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	6.0	3.4	5.0





#75
Fluoranthene
Concen: 42.69 ng
RT: 18.927 min Scan# 2727
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

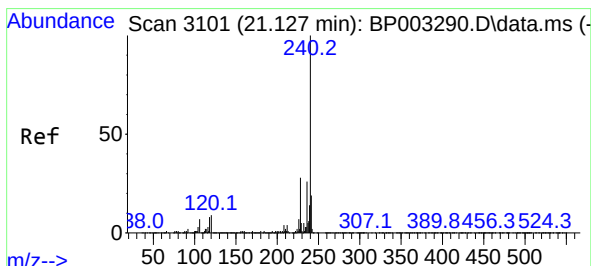
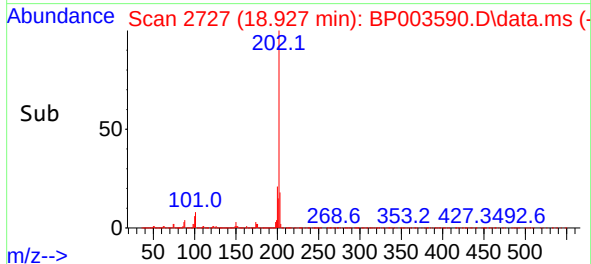
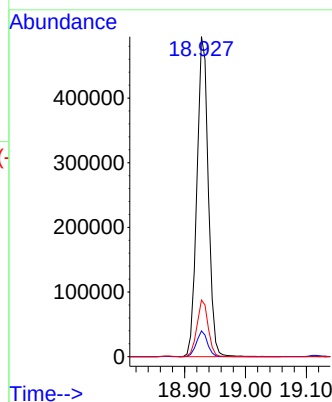
Instrument :
BNA_P
ClientSampled :
PB132204BS



Tgt Ion:202 Resp: 641093
Ion Ratio Lower Upper
202 100
101 8.0 0.0 29.4
203 17.7 0.0 37.8

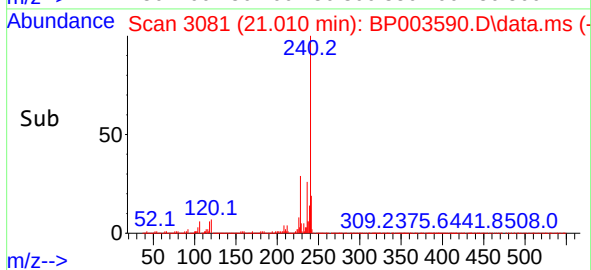
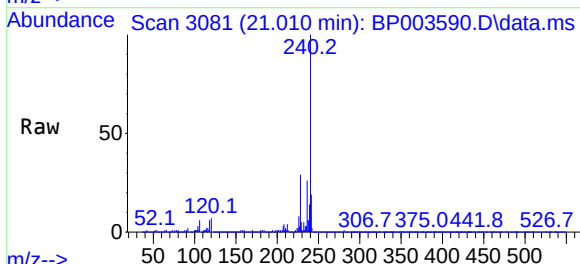
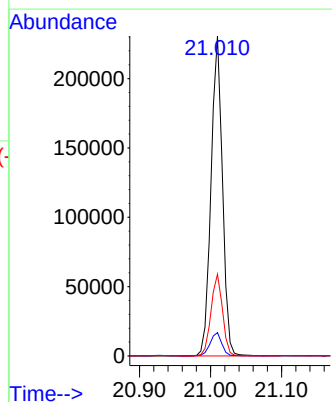
Manual Integrations
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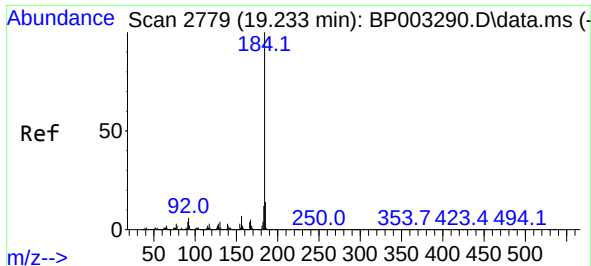
mohammad
10/12/2020 11:34:48 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.010 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

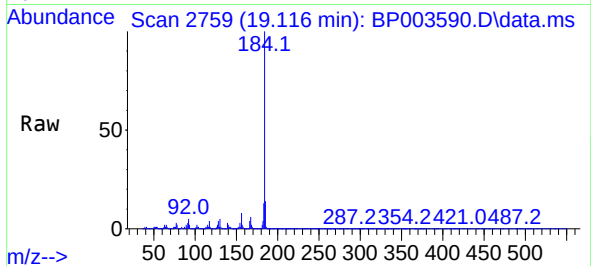
Tgt Ion:240 Resp: 258463
Ion Ratio Lower Upper
240 100
120 7.3 7.8 11.6#
236 25.6 20.8 31.2





#77
Benzidine
Concen: 41.43 ng
RT: 19.116 min Scan# 2759
Delta R.T. -0.012 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

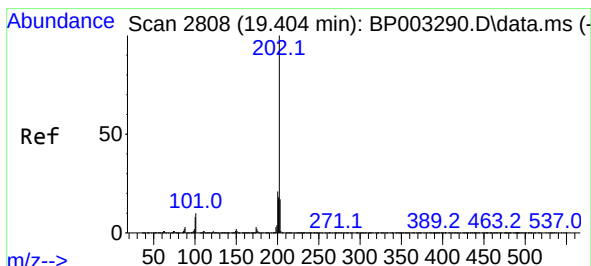
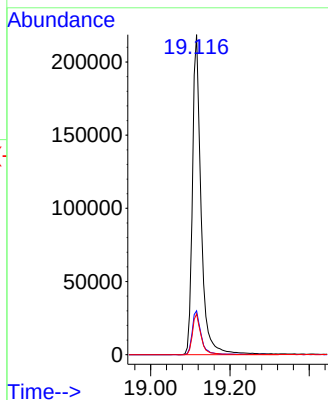
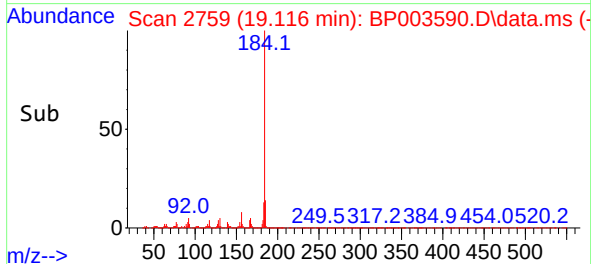
Instrument :
BNA_P
ClientSampleId :
PB132204BS



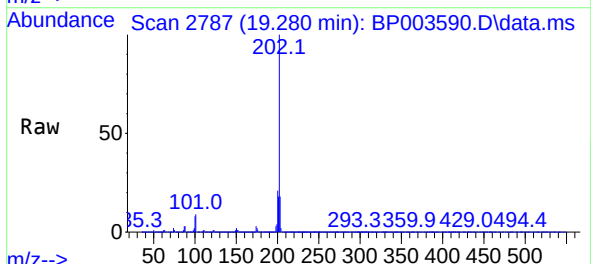
Tgt Ion:184 Resp: 332045
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 12.8 9.6 14.4

Manual Integrations
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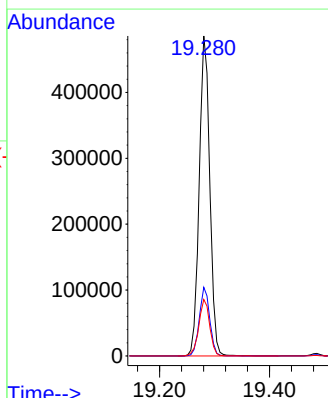
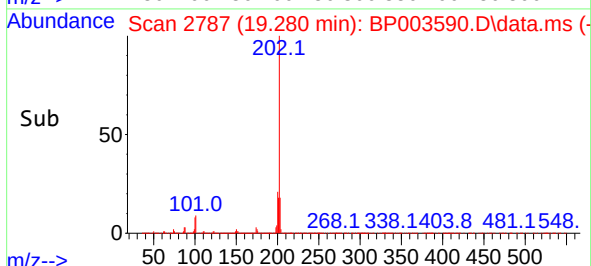
mohammad
10/12/2020 11:34:48 AM

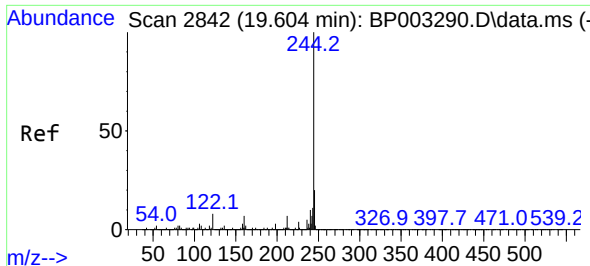


#78
Pyrene
Concen: 40.19 ng
RT: 19.280 min Scan# 2787
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



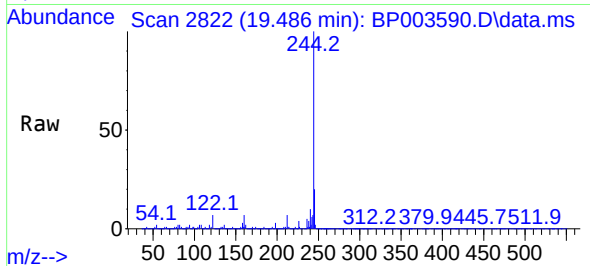
Tgt Ion:202 Resp: 647881
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.7 14.2 21.2





#79
Terphenyl-d14
Concen: 92.62 ng
RT: 19.486 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

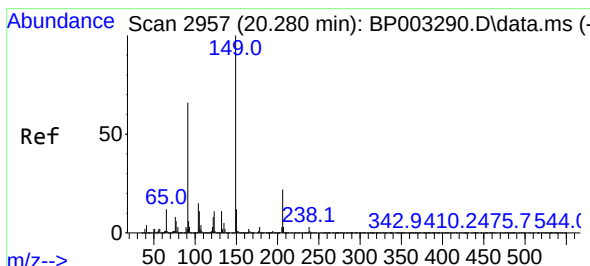
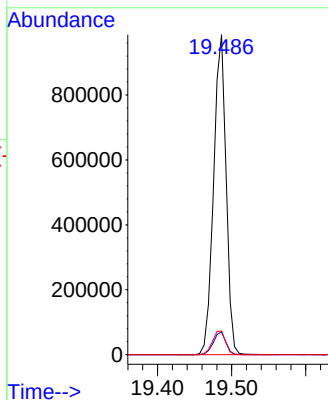
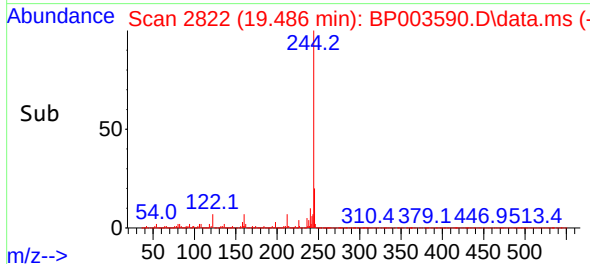
Instrument :
BNA_P
ClientSampled :
PB132204BS



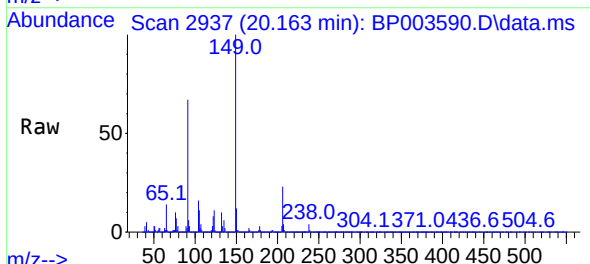
Tgt Ion:244 Resp: 1148897
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 7.4 7.8 11.8#

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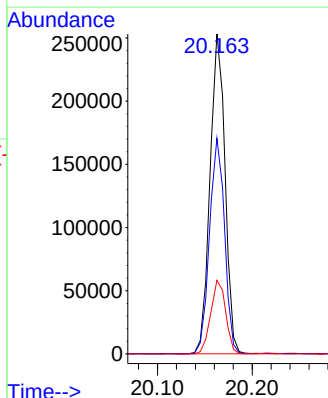
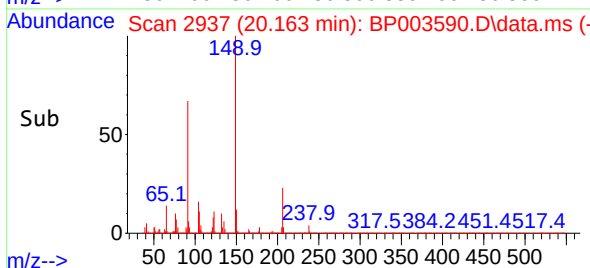
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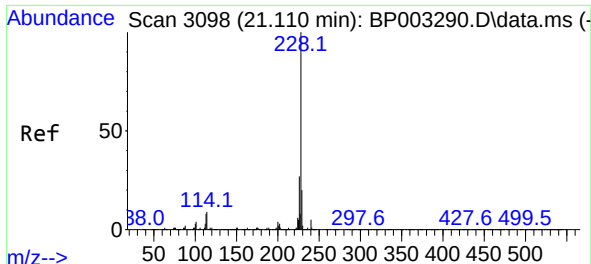


#80
Butylbenzylphthalate
Concen: 37.68 ng
RT: 20.163 min Scan# 2937
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



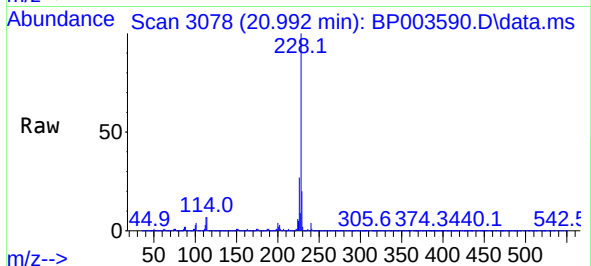
Tgt Ion:149 Resp: 277835
Ion Ratio Lower Upper
149 100
91 67.4 45.4 68.0
206 23.0 17.1 25.7





#81
Benzo(a)anthracene
Concen: 40.98 ng
RT: 20.992 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

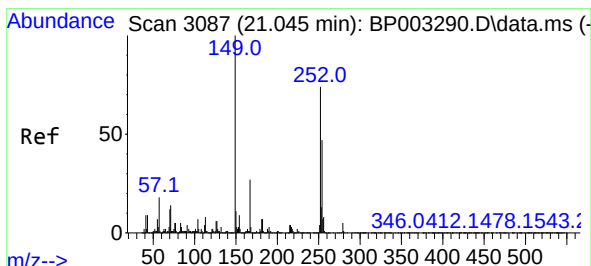
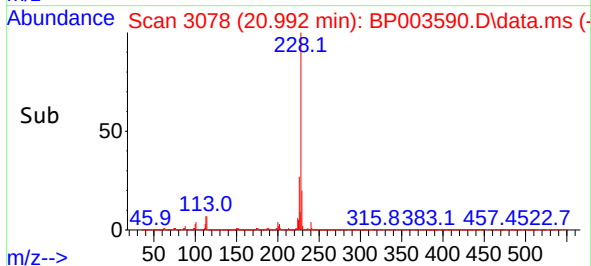
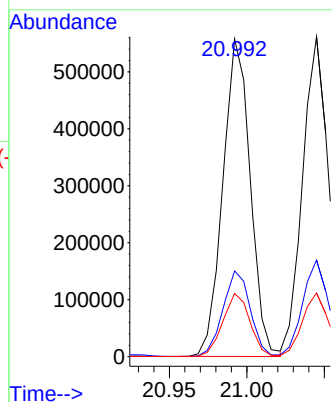
Instrument :
BNA_P
ClientSampled :
PB132204BS



Tgt Ion:228 Resp: 684656
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.9 15.9 23.9

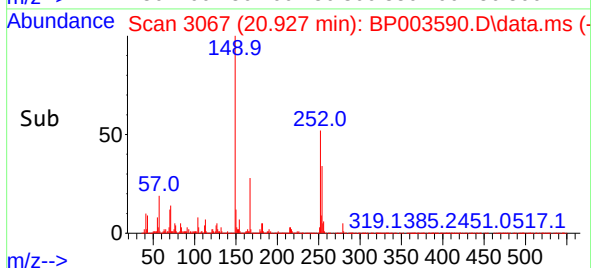
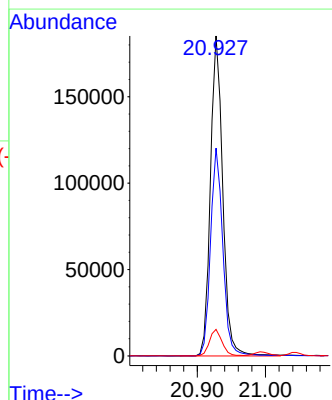
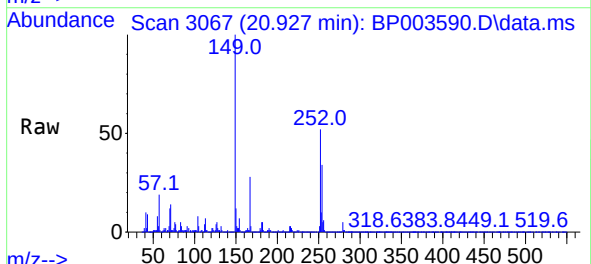
Manual Integrations
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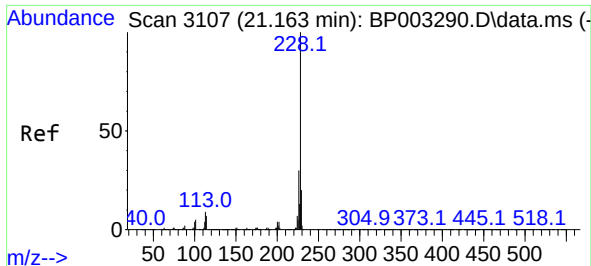
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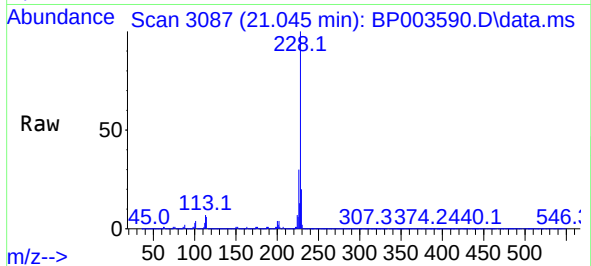
#82
3,3'-Dichlorobenzidine
Concen: 36.03 ng
RT: 20.927 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:252 Resp: 232650
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.4
126 8.3 7.9 11.9

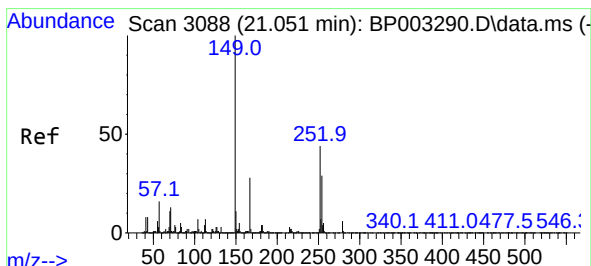
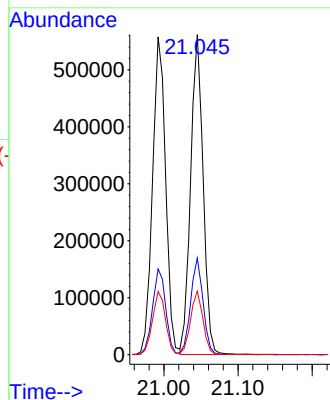
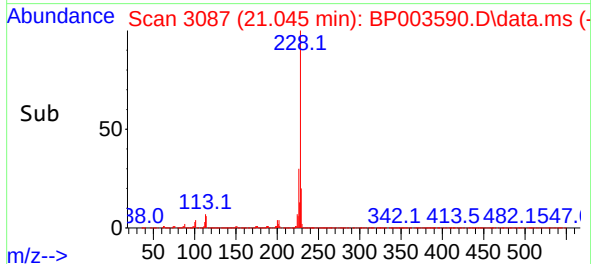




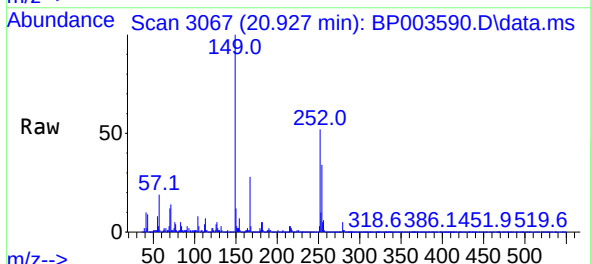
#83
Chrysene
Concen: 41.05 ng
RT: 21.045 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



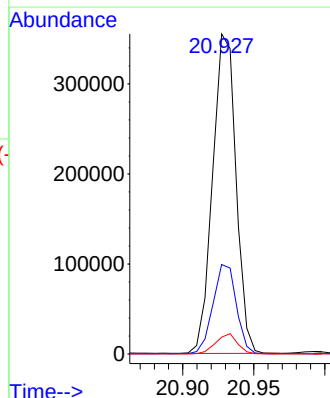
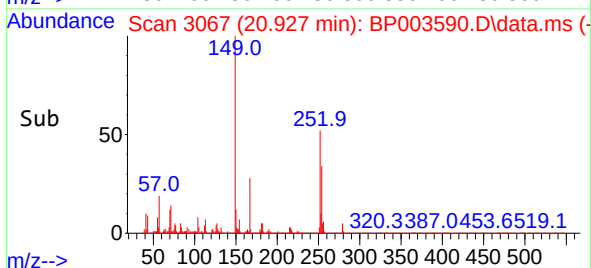
Tgt Ion:228 Resp: 658925
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.9 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.05 ng
RT: 20.927 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



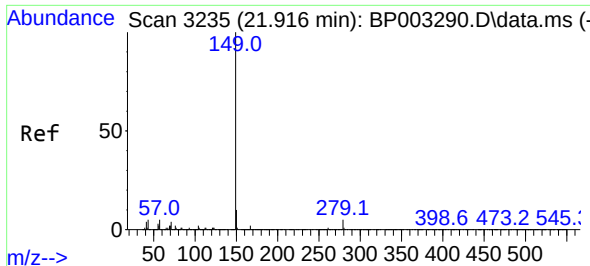
Tgt Ion:149 Resp: 405445
Ion Ratio Lower Upper
149 100
167 27.9 22.6 34.0
279 5.2 4.2 6.2



Instrument :
BNA_P
ClientSampleId :
PB132204BS

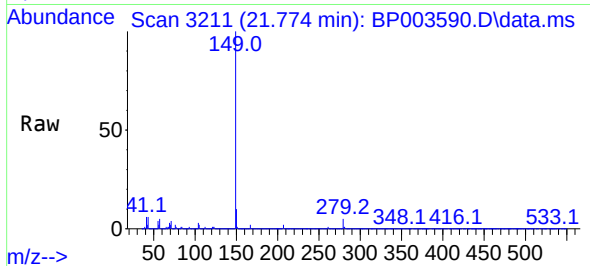
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#85
Di-n-octyl phthalate
Concen: 38.54 ng
RT: 21.774 min Scan# 3211
Delta R.T. -0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

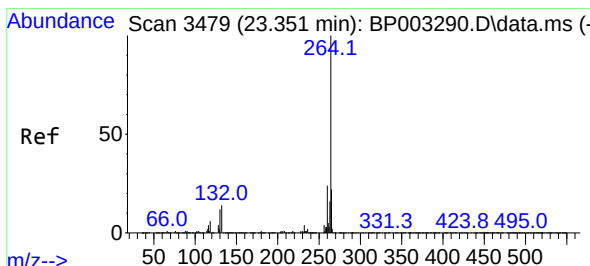
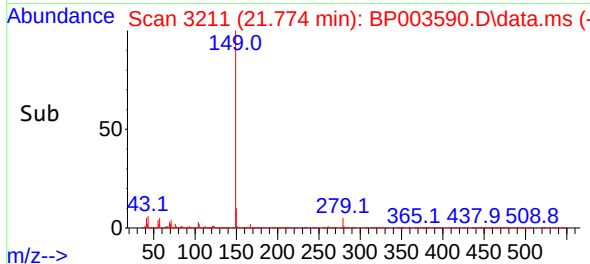
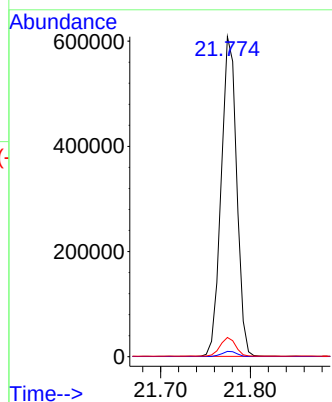
Instrument :
BNA_P
ClientSampled :
PB132204BS



Tgt Ion:149 Resp: 731237
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.9 3.7 5.5#

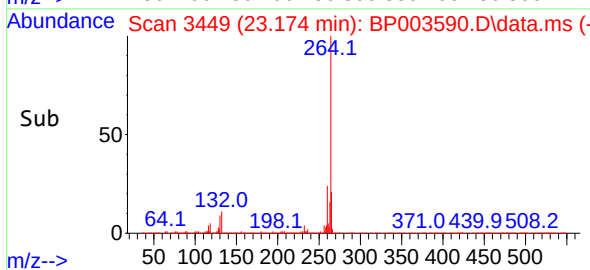
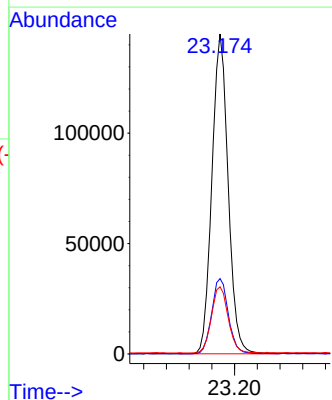
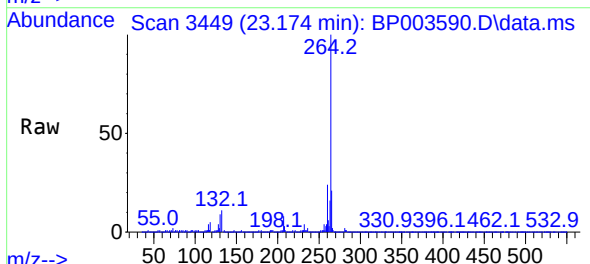
Manual Integrations
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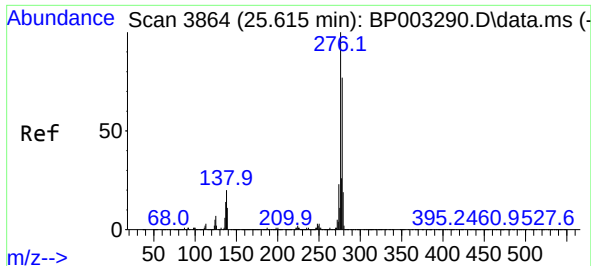
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.174 min Scan# 3449
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

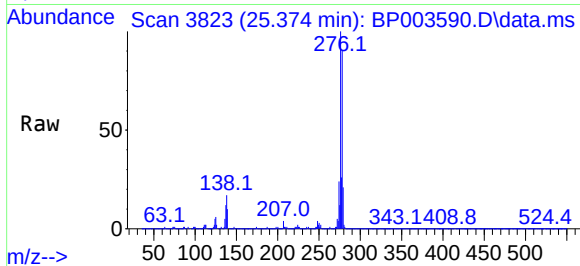
Tgt Ion:264 Resp: 286301
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 21.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.91 ng
RT: 25.374 min Scan# 3823
Delta R.T. 0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

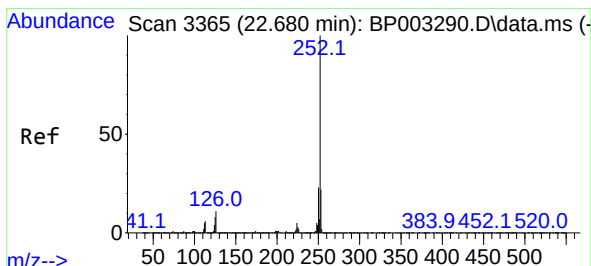
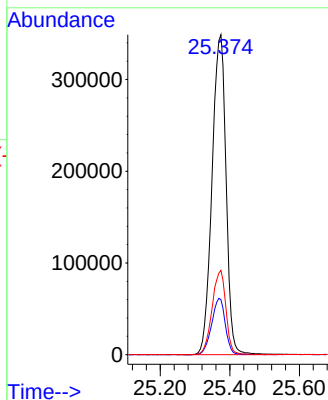
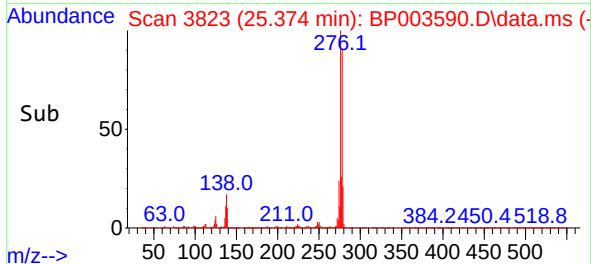
Instrument :
BNA_P
ClientSampleId :
PB132204BS



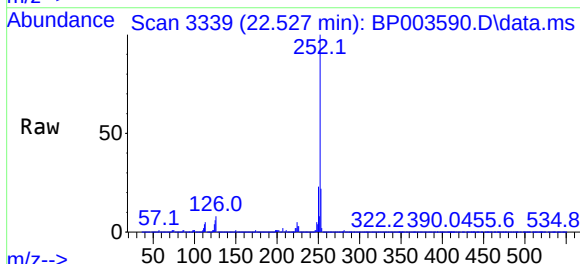
Tgt Ion:276 Resp: 974667
Ion Ratio Lower Upper
276 100
138 17.1 18.7 28.1#
277 25.9 20.4 30.6

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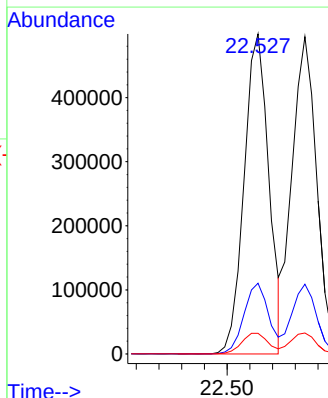
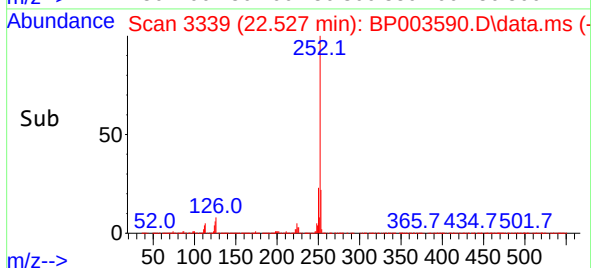
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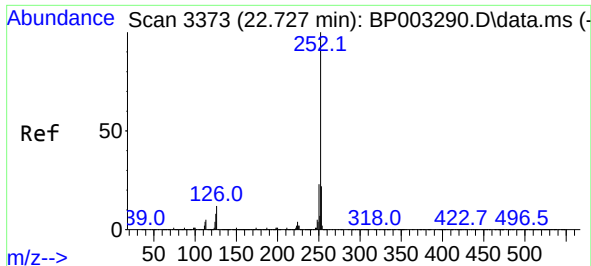


#88
Benzo(b)fluoranthene
Concen: 41.86 ng
RT: 22.527 min Scan# 3339
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



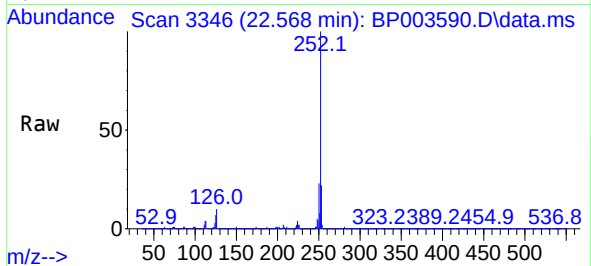
Tgt Ion:252 Resp: 756866
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 6.4 7.3 10.9#





#89
Benzo(k)fluoranthene
Concen: 43.33 ng
RT: 22.568 min Scan# 3346
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

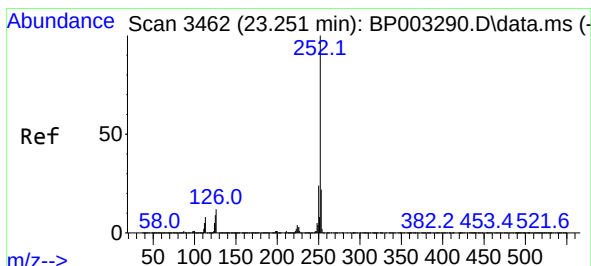
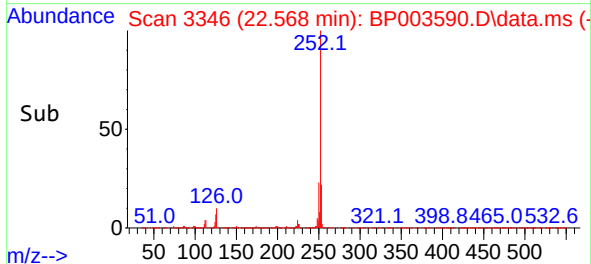
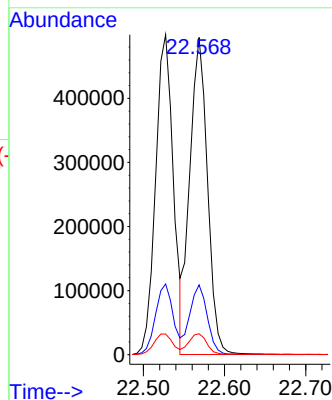
Instrument :
BNA_P
ClientSampleId :
PB132204BS



Tgt Ion:252 Resp: 750825
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 6.6 7.4 11.2#

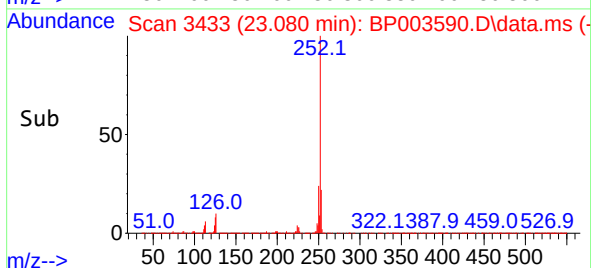
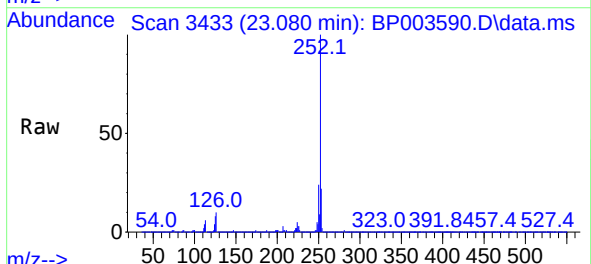
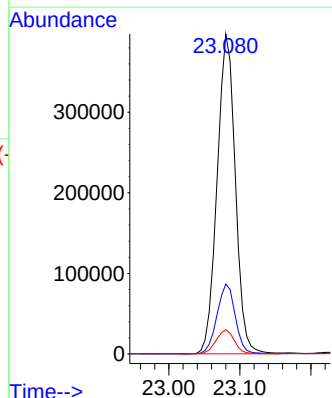
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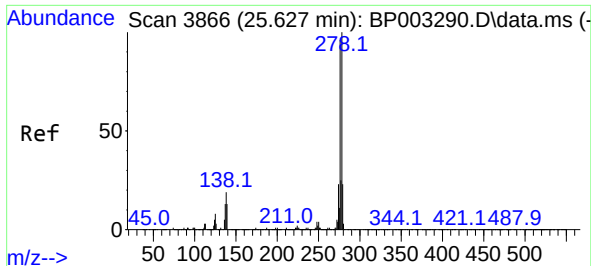
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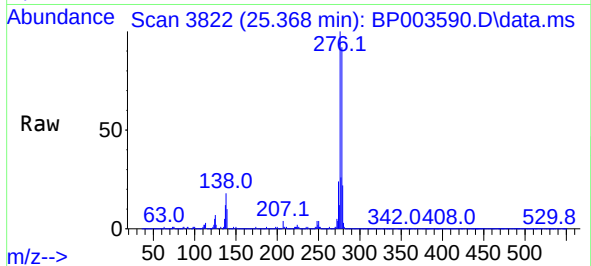
#90
Benzo(a)pyrene
Concen: 41.36 ng
RT: 23.080 min Scan# 3433
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07

Tgt Ion:252 Resp: 705173
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 7.6 8.2 12.4#

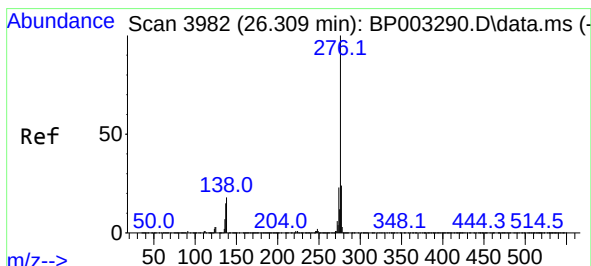
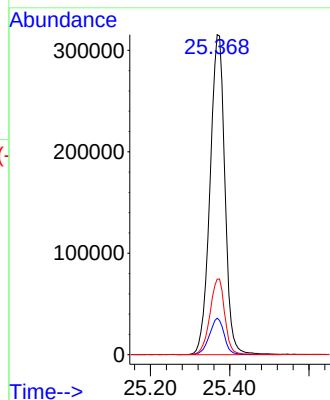
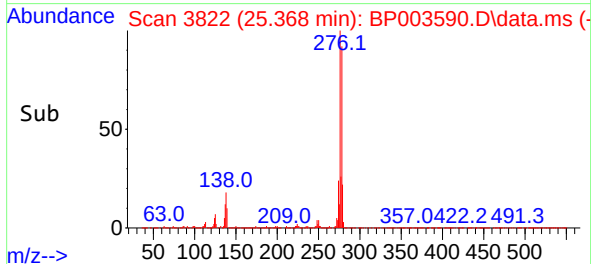




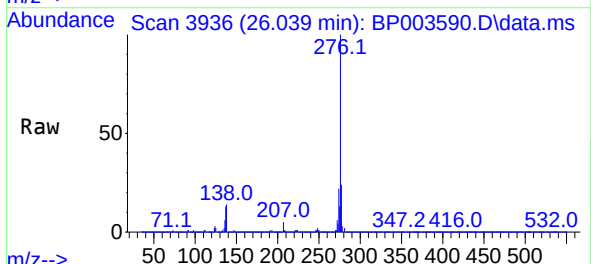
#91
Dibenzo(a,h)anthracene
Concen: 45.73 ng
RT: 25.368 min Scan# 3822
Delta R.T. 0.000 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



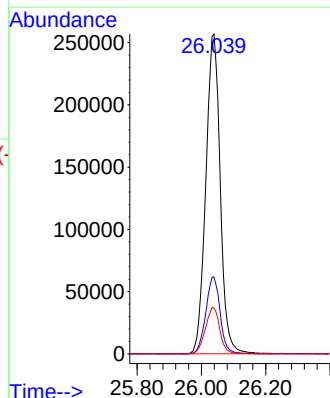
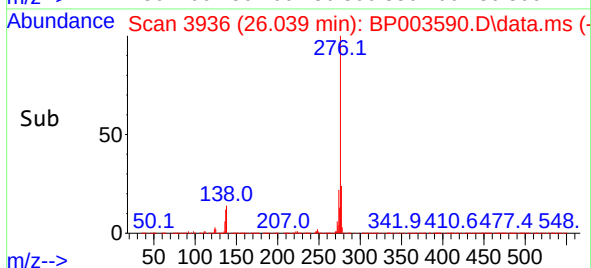
Tgt Ion: 278 Resp: 818807
Ion Ratio Lower Upper
278 100
139 11.4 12.4 18.6#
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 44.68 ng
RT: 26.039 min Scan# 3936
Delta R.T. 0.006 min
Lab File: BP003590.D
Acq: 09 Oct 2020 13:07



Tgt Ion: 276 Resp: 798700
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.6
138 14.3 16.6 24.8#



Instrument :
BNA_P
ClientSampleId :
PB132204BS

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