

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
 Data File : BP003562.D
 Acq On : 07 Oct 2020 20:33
 Operator : CG/JU
 Sample : L4272-25MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SC-2-(6.5)MSD

Manual Integrations
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Quant Time: Oct 08 01:52:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.487	152	92064	20.00	ng	#-0.01
21) Naphthalene-d8	10.263	136	363123	20.00	ng	#-0.01
39) Acenaphthene-d10	14.151	164	213199	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	416089	20.00	ng	0.00
76) Chrysene-d12	21.022	240	351676	20.00	ng	0.00
86) Perylene-d12	23.192	264	363917	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	380797	72.22	ng	0.00
7) Phenol-d6	6.699	99	540274	76.88	ng	0.00
23) Nitrobenzene-d5	8.646	82	377196	61.03	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	190792	58.67	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	730233	50.09	ng	-0.01
79) Terphenyl-d14	19.492	244	915186	54.22	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.999	88	72884	33.64	ng	98
3) Pyridine	3.387	79	193397	33.52	ng	96
4) n-Nitrosodimethylamine	3.311	42	75585	43.80	ng	78
6) Aniline	6.828	93	220095	27.27	ng	# 90
8) 2-Chlorophenol	7.064	128	254311	43.31	ng	89
9) Benzaldehyde	6.646	77	57342	14.63	ng	# 82
10) Phenol	6.728	94	316695	47.18	ng	86
11) bis(2-Chloroethyl)ether	6.922	93	238164	44.77	ng	94
12) 1,3-Dichlorobenzene	7.381	146	281175	40.05	ng	# 94
13) 1,4-Dichlorobenzene	7.522	146	284648	40.08	ng	# 95
14) 1,2-Dichlorobenzene	7.840	146	272237	39.93	ng	95
15) Benzyl Alcohol	7.746	79	232404	49.76	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.028	45	177047	45.77	ng	87
17) 2-Methylphenol	7.963	107	215076	44.31	ng	# 93
18) Hexachloroethane	8.552	117	111103	41.98	ng	95
19) n-Nitroso-di-n-propyla...	8.305	70	176133	46.78	ng	# 94
20) 3+4-Methylphenols	8.293	107	282973	43.81	ng	# 86
22) Acetophenone	8.311	105	376352	42.20	ng	# 91
24) Nitrobenzene	8.687	77	286929	46.39	ng	# 84
25) Isophorone	9.210	82	511407	45.15	ng	# 91
26) 2-Nitrophenol	9.399	139	139245	41.22	ng	# 76
27) 2,4-Dimethylphenol	9.481	122	229365	48.01	ng	89
28) bis(2-Chloroethoxy)met...	9.693	93	314457	41.71	ng	98
29) 2,4-Dichlorophenol	9.952	162	235132	39.39	ng	95
30) 1,2,4-Trichlorobenzene	10.140	180	260050	36.72	ng	99
31) Naphthalene	10.316	128	768941	40.09	ng	99
32) Benzoic acid	9.693	122	40484	18.74	ng	# 83
33) 4-Chloroaniline	10.452	127	89548	10.99	ng	# 91
34) Hexachlorobutadiene	10.605	225	170719	35.31	ng	99
35) Caprolactam	11.222	113	70645	35.46	ng	80
36) 4-Chloro-3-methylphenol	11.604	107	260740	40.51	ng	85
37) 2-Methylnaphthalene	11.940	142	539109	38.79	ng	# 95
38) 1-Methylnaphthalene	12.163	142	499937m	37.89	ng	
40) 1,2,4,5-Tetrachloroben...	12.328	216	286270	41.01	ng	# 98
41) Hexachlorocyclopentadiene	12.304	237	171522	72.01	ng	99
43) 2,4,6-Trichlorophenol	12.587	196	167093	37.03	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.675	196	176142	37.94	ng	#	93
46) 1,1'-Biphenyl	12.975	154	670845	42.19	ng		98
47) 2-Chloronaphthalene	13.016	162	515765	39.17	ng		95
48) 2-Nitroaniline	13.234	65	151977	45.61	ng	#	67
49) Acenaphthylene	13.869	152	794306	39.48	ng		100
50) Dimethylphthalate	13.622	163	717037	42.12	ng		99
51) 2,6-Dinitrotoluene	13.740	165	140640	38.54	ng	#	68
52) Acenaphthene	14.216	154	482310	39.39	ng		99
53) 3-Nitroaniline	14.081	138	61908	15.65	ng	#	72
54) 2,4-Dinitrophenol	14.322	184	71224	44.76	ng	#	81
55) Dibenzofuran	14.557	168	752340	38.50	ng		94
56) 4-Nitrophenol	14.440	139	140372	58.08	ng	#	59
57) 2,4-Dinitrotoluene	14.551	165	185735	36.70	ng	#	54
58) Fluorene	15.210	166	596811	38.67	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	148451	34.01	ng		97
60) Diethylphthalate	14.993	149	644612	37.12	ng		98
61) 4-Chlorophenyl-phenyle...	15.204	204	312552	37.09	ng		96
62) 4-Nitroaniline	15.251	138	117189	27.92	ng	#	64
63) Azobenzene	15.498	77	598099	45.18	ng		89
65) 4,6-Dinitro-2-methylph...	15.334	198	73344	33.40	ng		87
66) n-Nitrosodiphenylamine	15.422	169	524719	42.93	ng		100
67) 4-Bromophenyl-phenylether	16.098	248	200336	39.83	ng	#	93
68) Hexachlorobenzene	16.228	284	227886	38.14	ng		94
69) Atrazine	16.387	200	140483	29.30	ng		100
70) Pentachlorophenol	16.587	266	119863	49.55	ng		99
71) Phenanthrene	16.951	178	898501	39.69	ng		99
72) Anthracene	17.045	178	922008	41.32	ng		100
73) Carbazole	17.322	167	803650	37.92	ng		98
74) Di-n-butylphthalate	17.886	149	1016635	37.53	ng	#	98
75) Fluoranthene	18.939	202	1005032	35.31	ng		99
77) Benzidine	19.128	184	294516	27.01	ng		100
78) Pyrene	19.292	202	1014816	46.27	ng		100
80) Butylbenzylphthalate	20.175	149	417725	41.63	ng	#	86
81) Benzo(a)anthracene	21.004	228	896038	39.41	ng		100
82) 3,3'-Dichlorobenzidine	20.939	252	199743	22.73	ng		99
83) Chrysene	21.057	228	869227	39.80	ng		100
84) Bis(2-ethylhexyl)phtha...	20.939	149	592735	41.96	ng		98
85) Di-n-octyl phthalate	21.786	149	973499	37.71	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.392	276	1221847	44.30	ng		98
88) Benzo(b)fluoranthene	22.539	252	907878	39.51	ng		99
89) Benzo(k)fluoranthene	22.580	252	910050	41.32	ng		99
90) Benzo(a)pyrene	23.098	252	848918	39.18	ng		98
91) Dibenzo(a,h)anthracene	25.392	278	1023780	44.98	ng		97
92) Benzo(g,h,i)perylene	26.057	276	1056639	46.50	ng		97

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

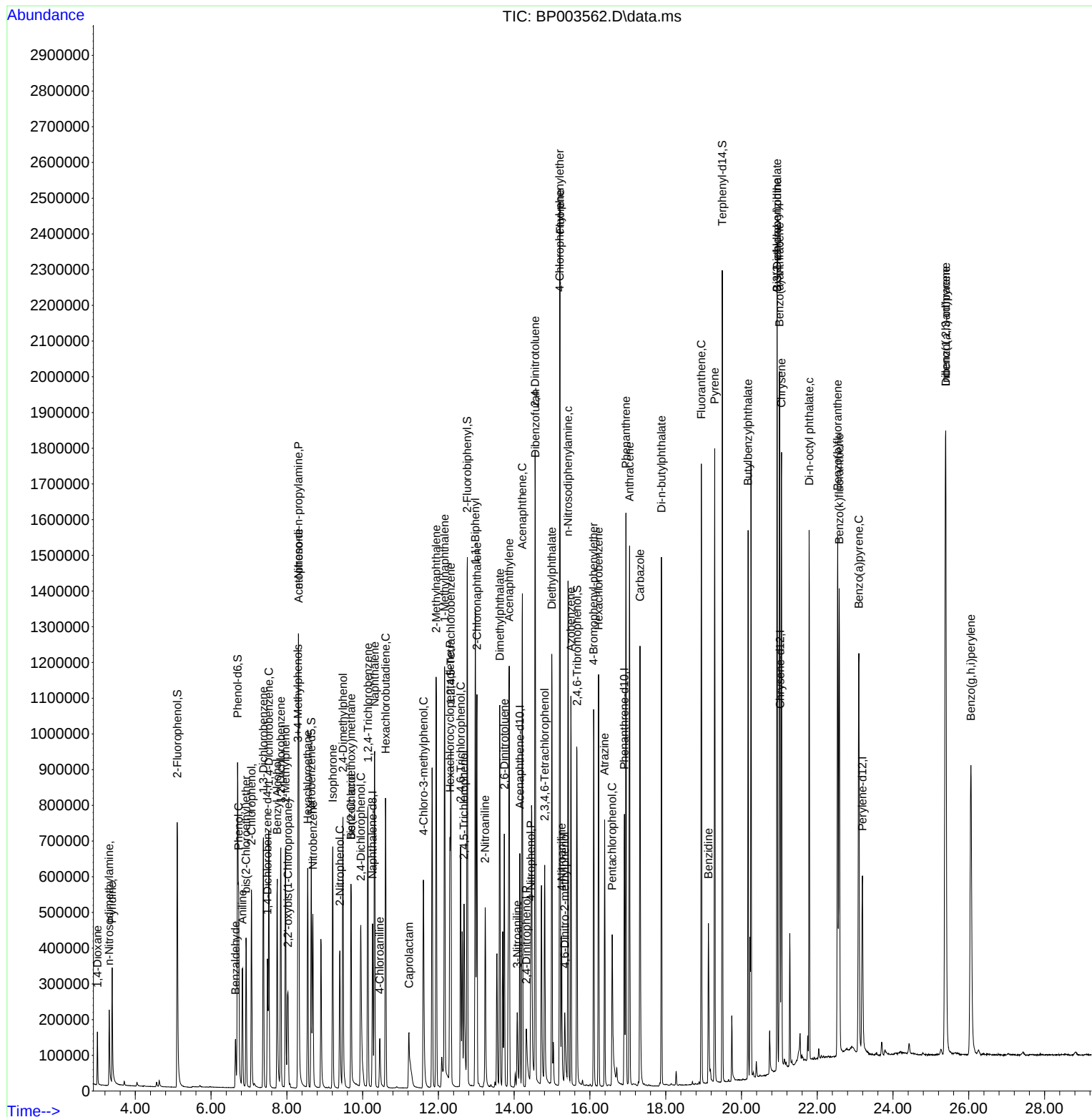
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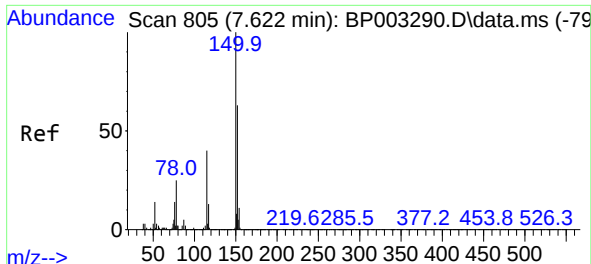
Instrument :
BNA_P
ClientSampled :
SC-2-(6.5)MSD

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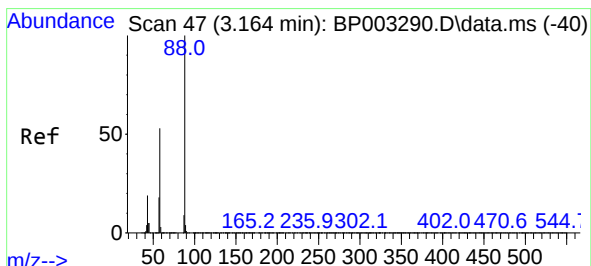
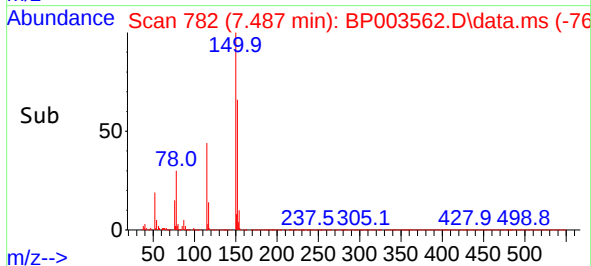
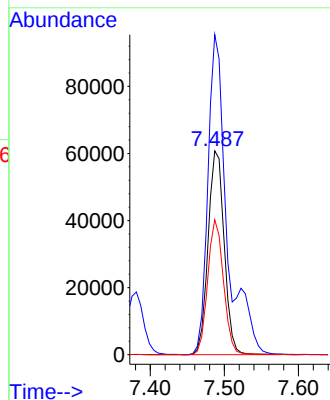
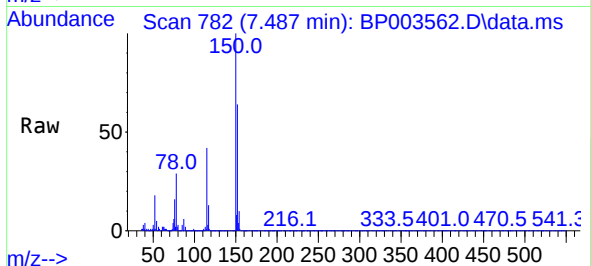
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.487 min Scan# 782
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:152 Resp: 92064
Ion Ratio Lower Upper
152 100
150 157.0 123.8 185.6
115 66.2 43.8 65.6#

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

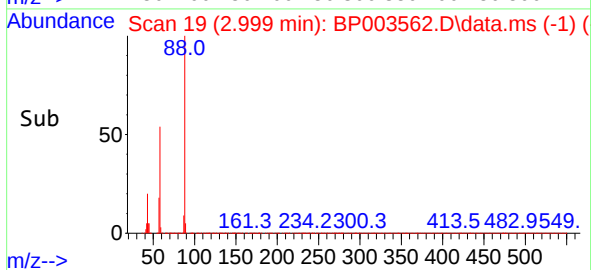
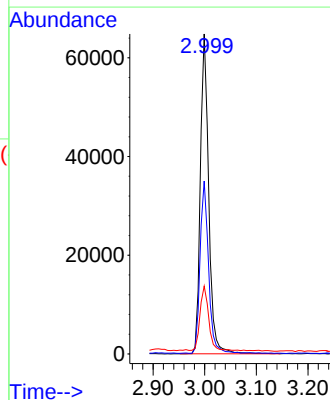
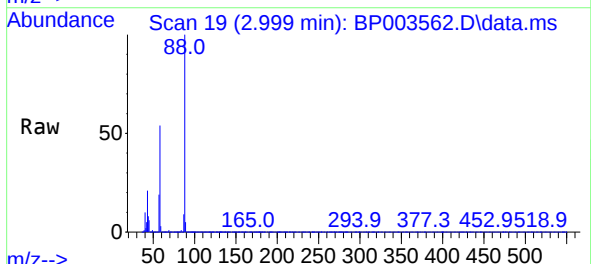
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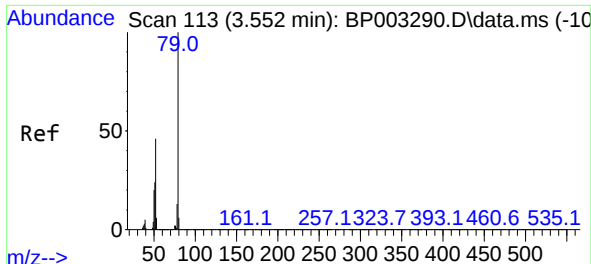
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#2
1,4-Dioxane
Concen: 33.64 ng
RT: 2.999 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

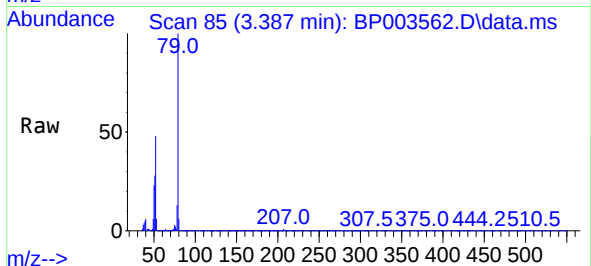
Tgt Ion: 88 Resp: 72884
Ion Ratio Lower Upper
88 100
58 54.7 44.2 66.4
43 20.7 15.2 22.8





#3
Pyridine
Concen: 33.52 ng
RT: 3.387 min Scan# 85
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

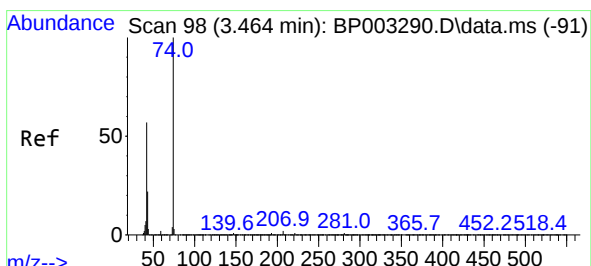
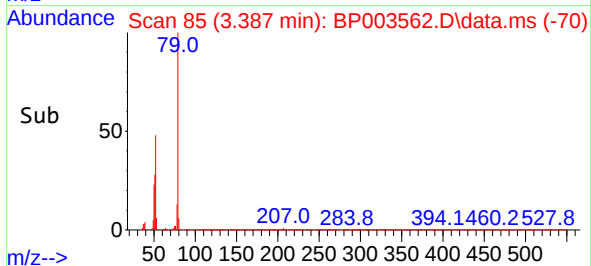
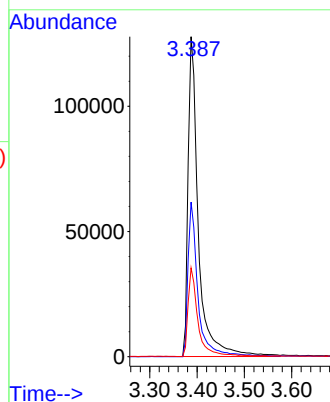
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



Tgt Ion: 79 Resp: 193397
Ion Ratio Lower Upper
79 100
52 48.3 41.3 61.9
51 27.7 21.2 31.8

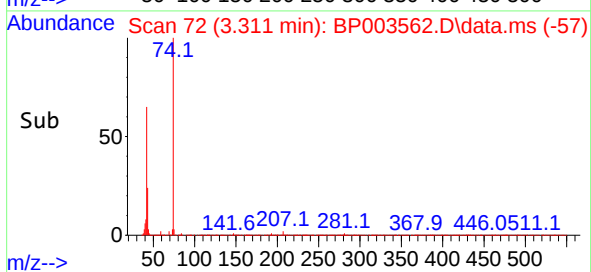
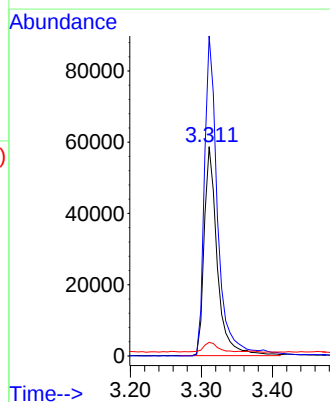
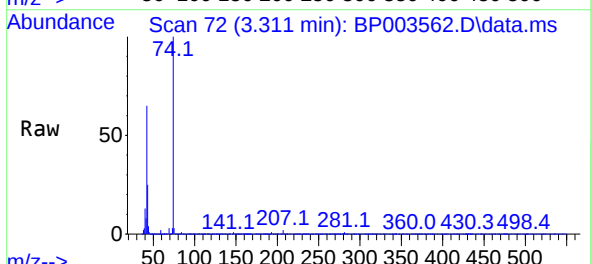
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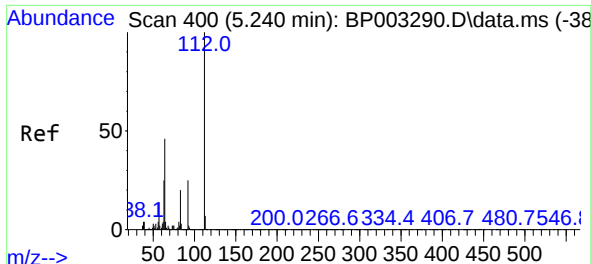
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#4
n-Nitrosodimethylamine
Concen: 43.80 ng
RT: 3.311 min Scan# 72
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion: 42 Resp: 75585
Ion Ratio Lower Upper
42 100
74 152.9 148.6 223.0
44 6.5 5.3 7.9





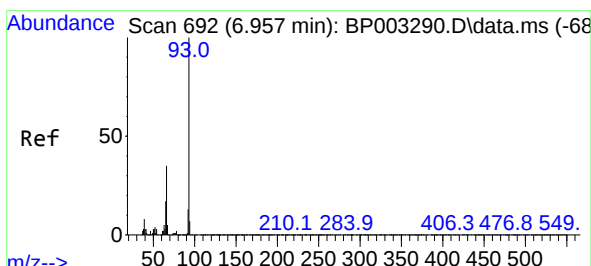
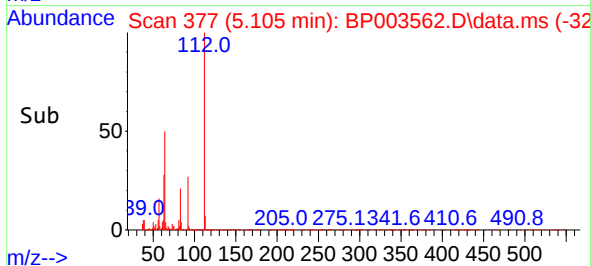
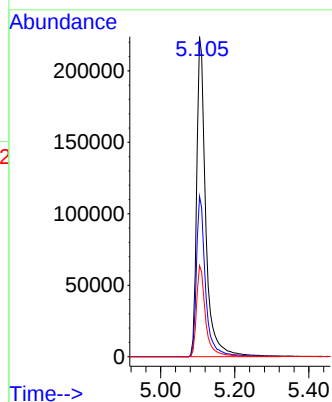
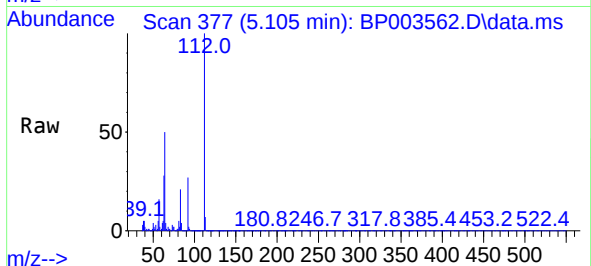
#5
2-Fluorophenol
Concen: 72.22 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

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ClientSampleId :
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Tgt Ion:112 Resp: 380797
Ion Ratio Lower Upper
112 100
64 50.1 32.8 49.2#
63 28.5 17.0 25.4#

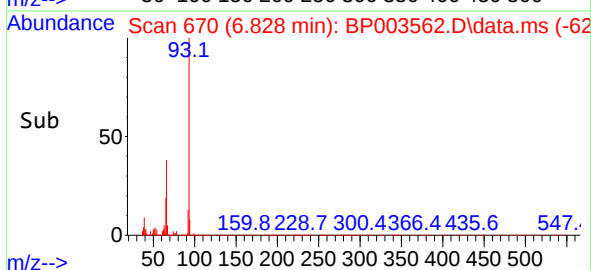
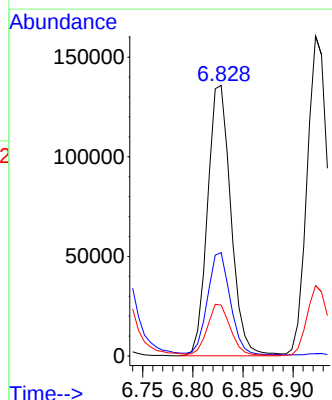
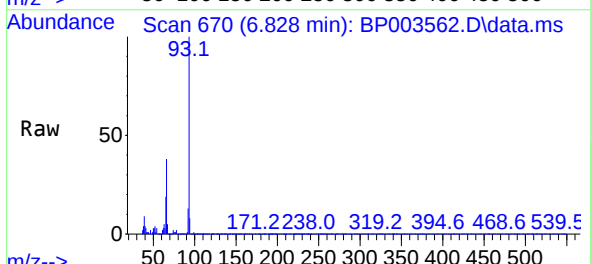
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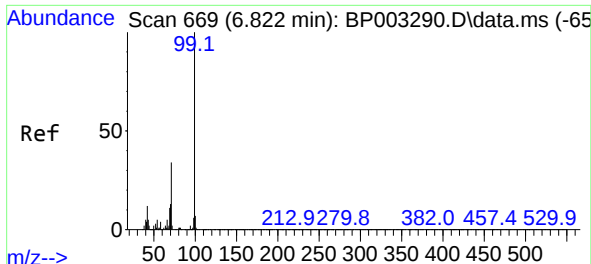
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#6
Aniline
Concen: 27.27 ng
RT: 6.828 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

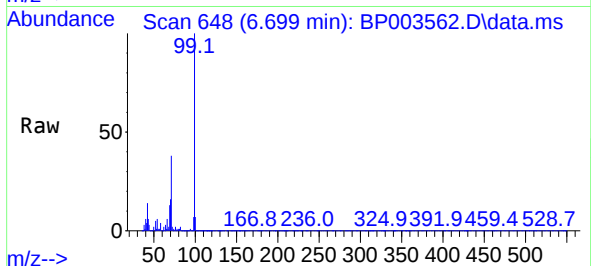
Tgt Ion: 93 Resp: 220095
Ion Ratio Lower Upper
93 100
66 38.2 25.4 38.0#
65 18.8 12.5 18.7#





#7
Phenol-d6
Concen: 76.88 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003562.D
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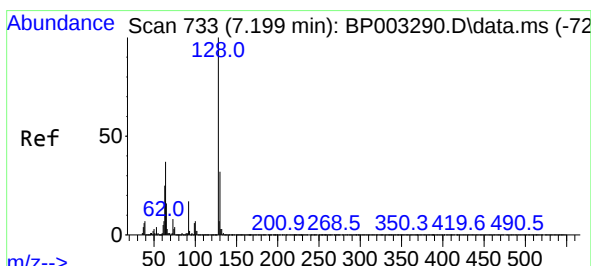
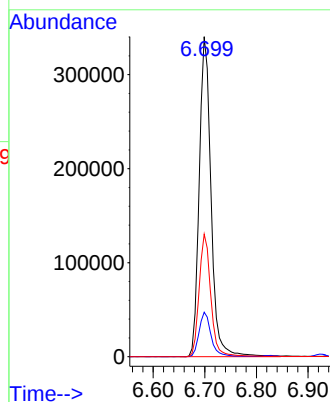
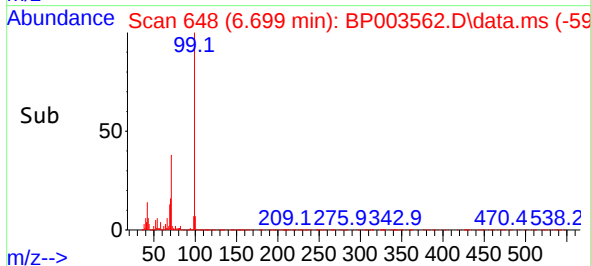
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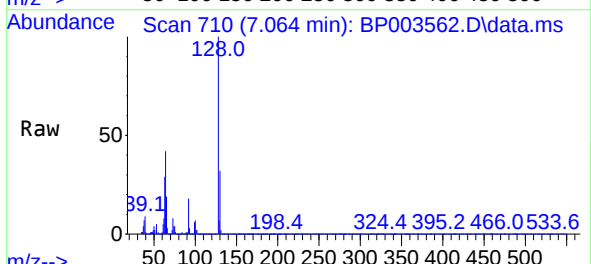
Tgt Ion: 99 Resp: 540274
Ion Ratio Lower Upper
99 100
42 13.9 8.6 13.0#
71 38.3 23.4 35.2#

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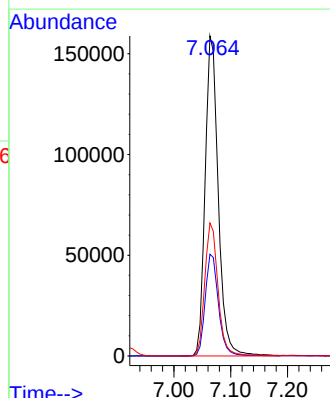
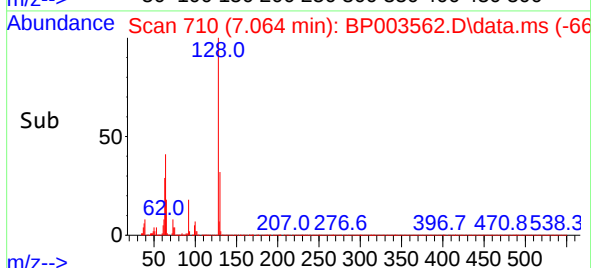
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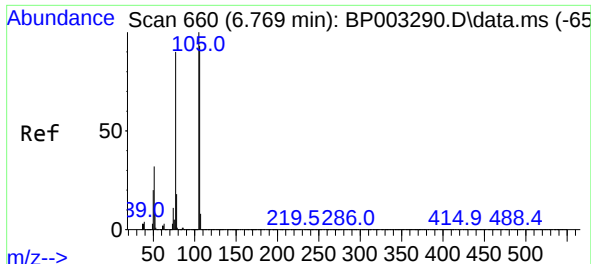


#8
2-Chlorophenol
Concen: 43.31 ng
RT: 7.064 min Scan# 710
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



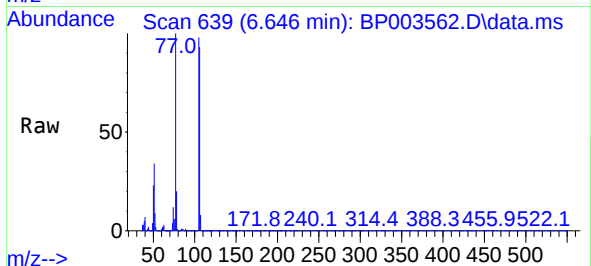
Tgt Ion: 128 Resp: 254311
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 41.5 10.4 50.4





#9
Benzaldehyde
Concen: 14.63 ng
RT: 6.646 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP003562.D
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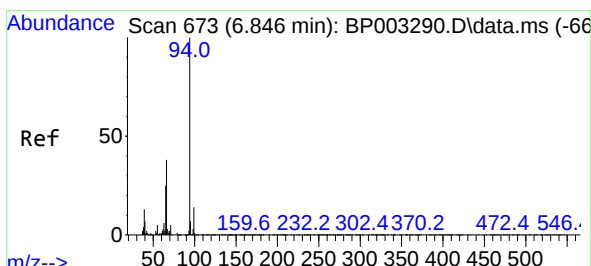
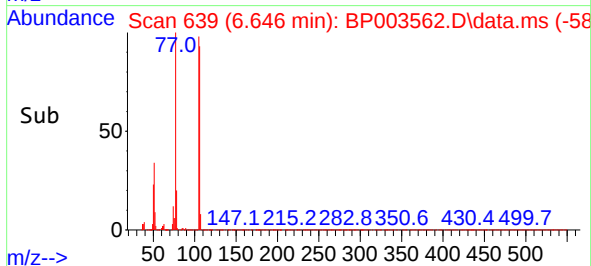
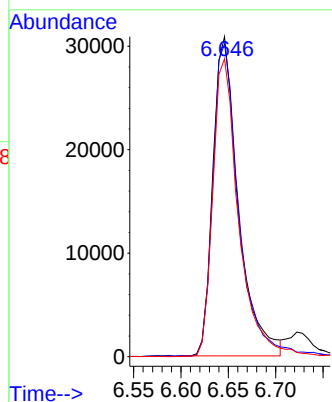
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Tgt Ion: 77 Resp: 57342
Ion Ratio Lower Upper
77 100
105 97.8 97.1 137.1
106 93.1 93.7 133.7#

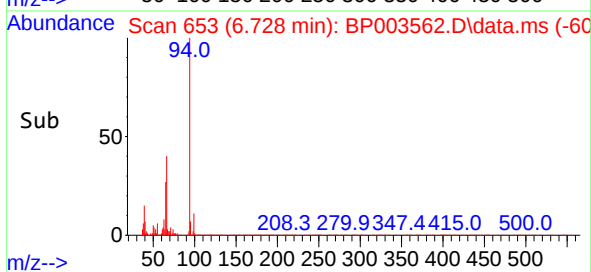
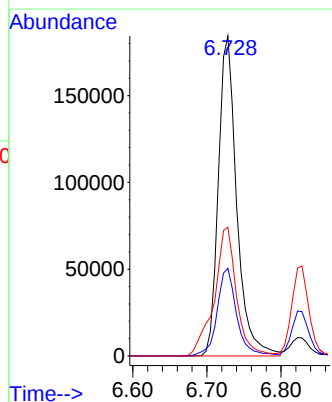
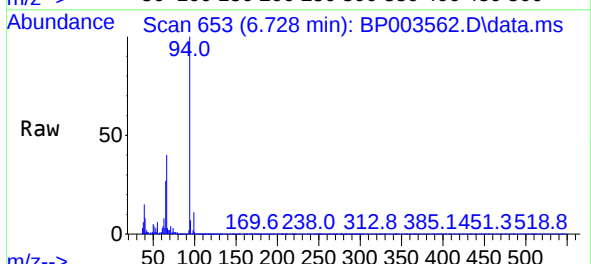
Manual Integrations
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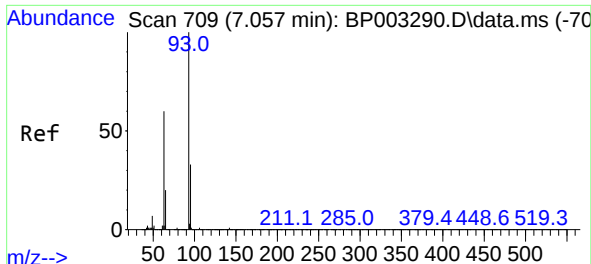
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#10
Phenol
Concen: 47.18 ng
RT: 6.728 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

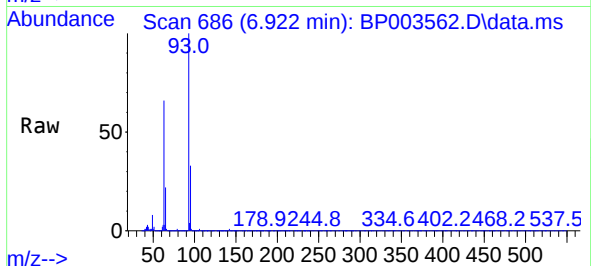
Tgt Ion: 94 Resp: 316695
Ion Ratio Lower Upper
94 100
65 27.4 2.3 42.3
66 40.3 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 44.77 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

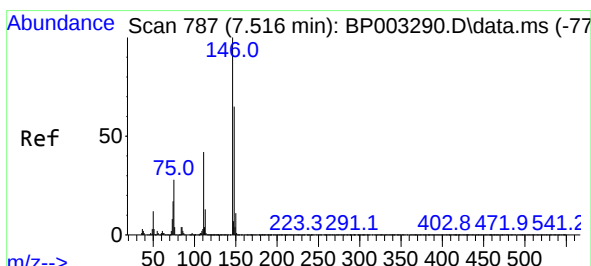
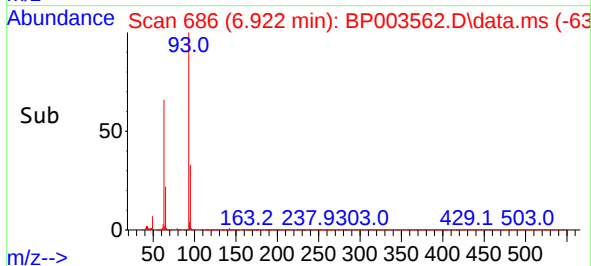
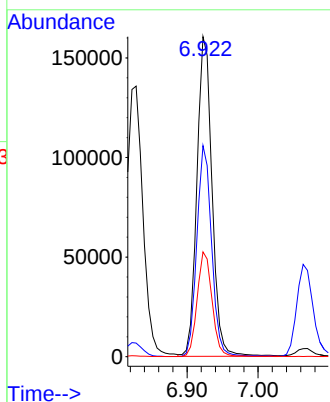


Tgt Ion: 93 Resp: 238164

Ion	Ratio	Lower	Upper
93	100		
63	66.0	39.0	79.0
95	32.7	12.8	52.8

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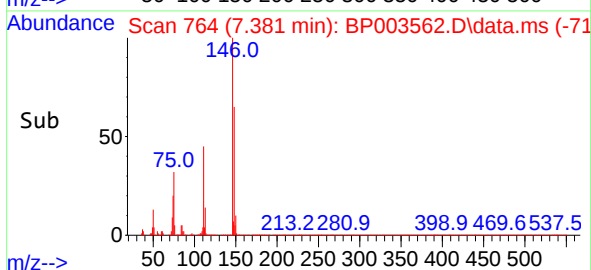
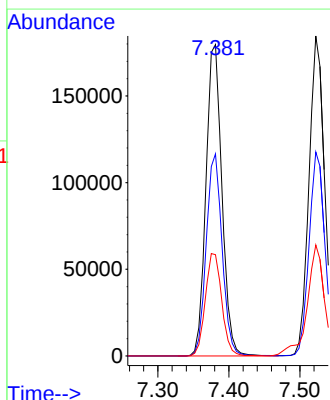
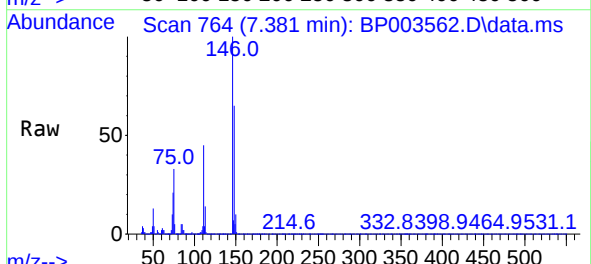
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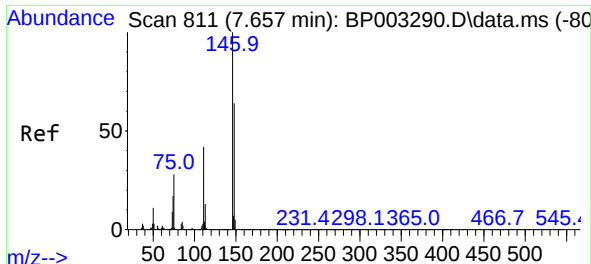


#12
1,3-Dichlorobenzene
Concen: 40.05 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

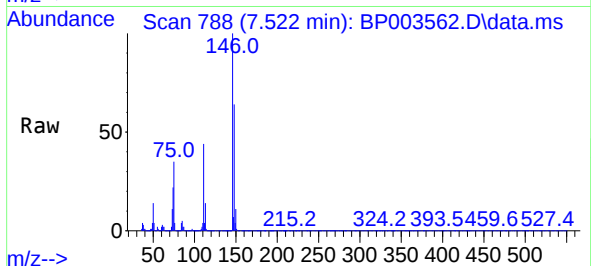
Tgt Ion: 146 Resp: 281175

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.5	78.7
75	32.6	18.1	27.1

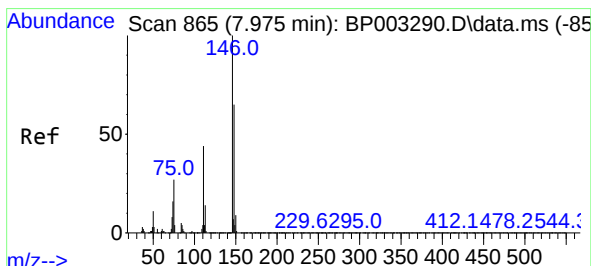
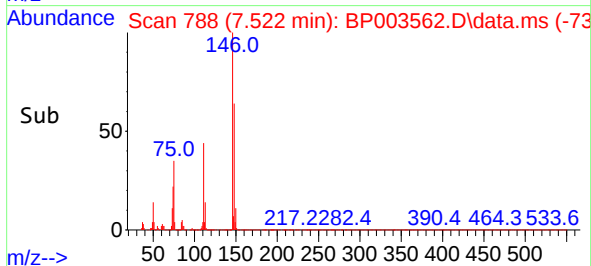
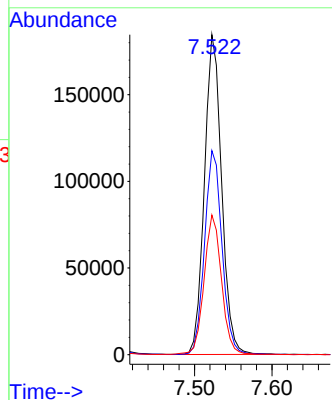




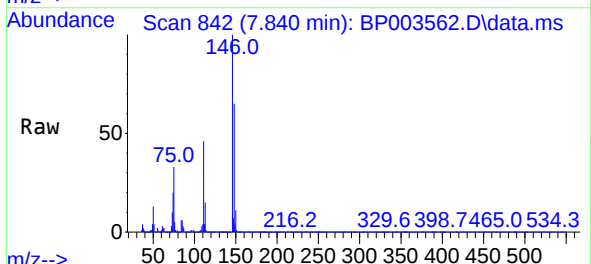
#13
1,4-Dichlorobenzene
Concen: 40.08 ng
RT: 7.522 min Scan# 788
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



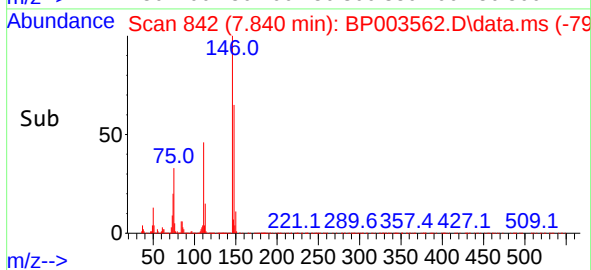
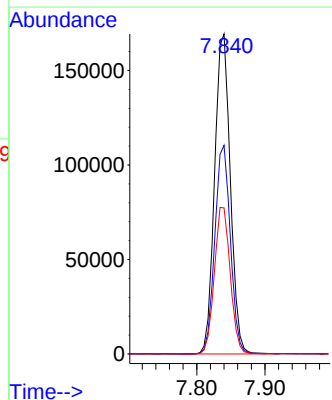
Tgt Ion:146 Resp: 284648
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 43.6 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 39.93 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



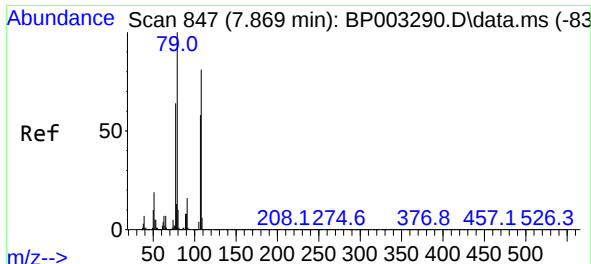
Tgt Ion:146 Resp: 272237
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
111 45.6 31.0 46.6



Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

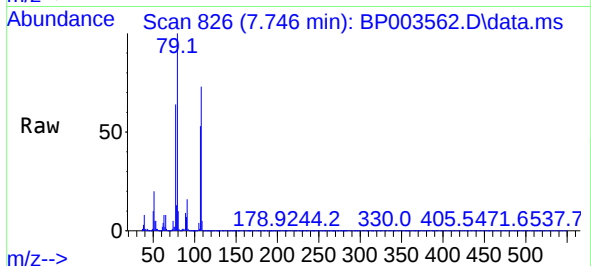
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#15
Benzyl Alcohol
Concen: 49.76 ng
RT: 7.746 min Scan# 826
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

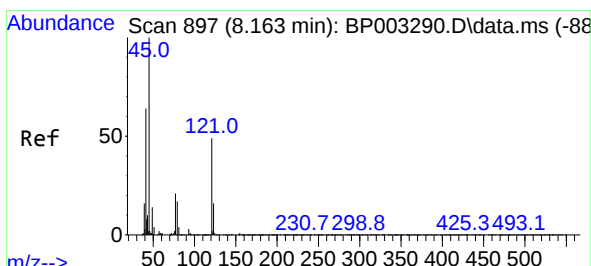
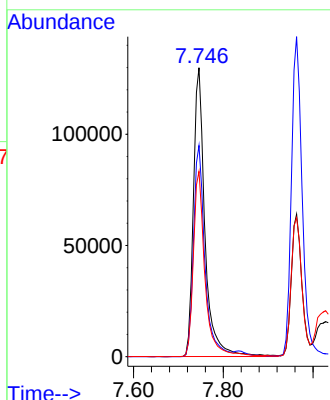
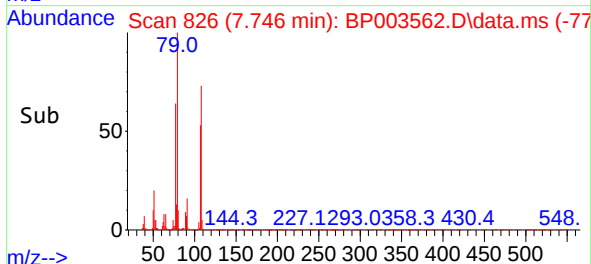
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



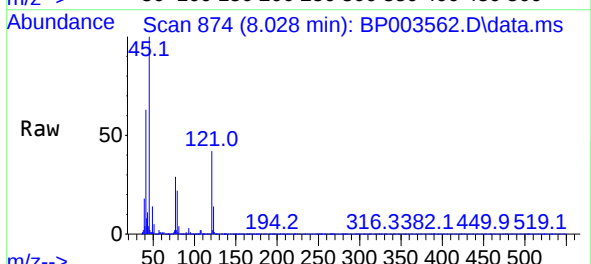
Tgt Ion: 79 Resp: 232404
Ion Ratio Lower Upper
79 100
108 73.1 73.5 110.3#
77 64.1 50.3 75.5

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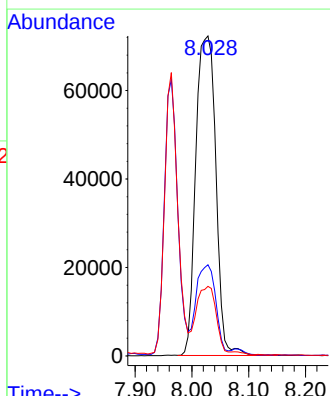
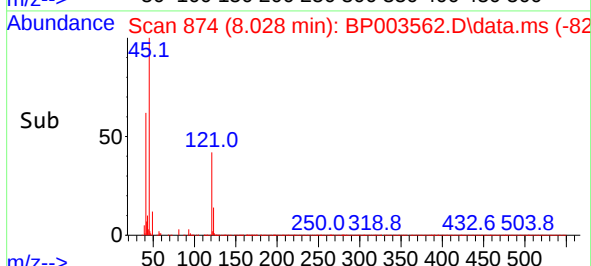
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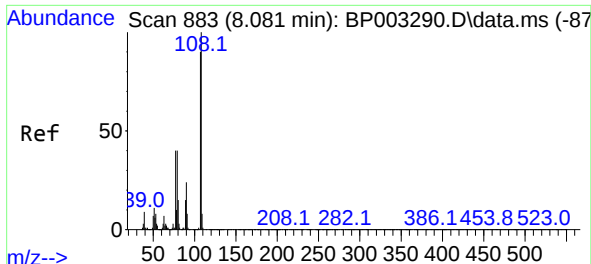


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.77 ng
RT: 8.028 min Scan# 874
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



Tgt Ion: 45 Resp: 177047
Ion Ratio Lower Upper
45 100
77 28.5 2.3 42.3
79 21.8 0.0 36.6





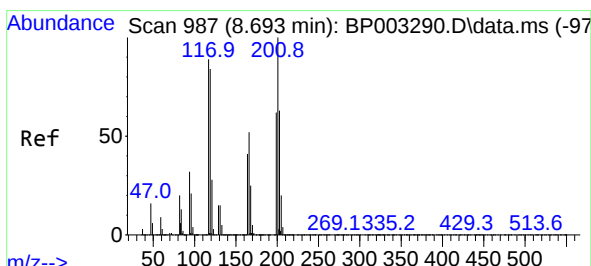
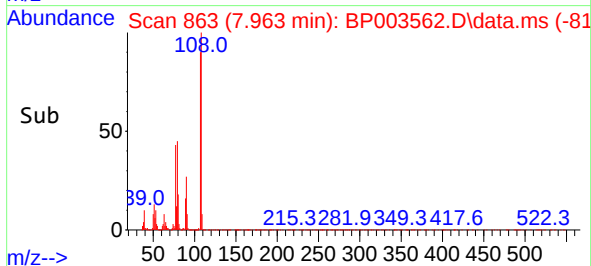
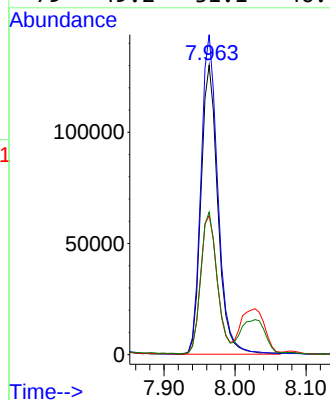
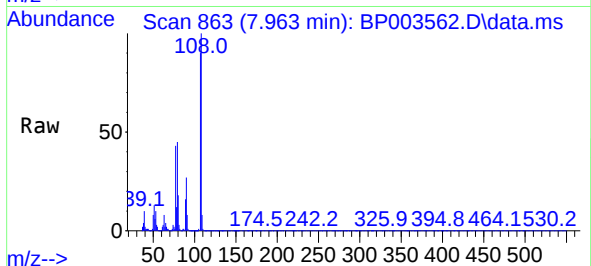
#17
2-Methylphenol
Concen: 44.31 ng
RT: 7.963 min Scan# 863
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:	107	Resp:	215076
Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.6	134.4
77	48.0	31.8	47.6#
79	49.2	31.1	46.7#

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

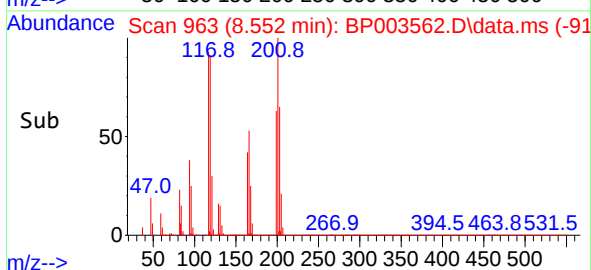
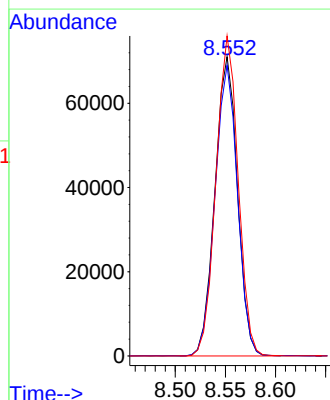
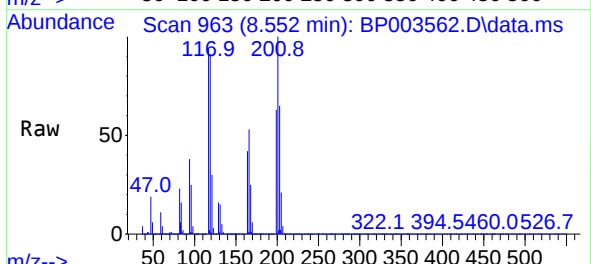
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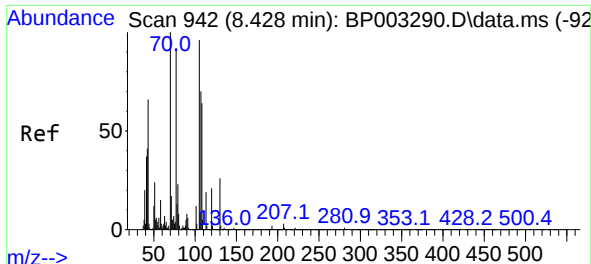
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#18
Hexachloroethane
Concen: 41.98 ng
RT: 8.552 min Scan# 963
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:	117	Resp:	111103
Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.8	118.2
201	106.9	92.3	138.5





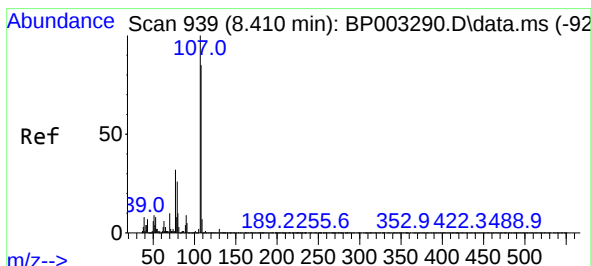
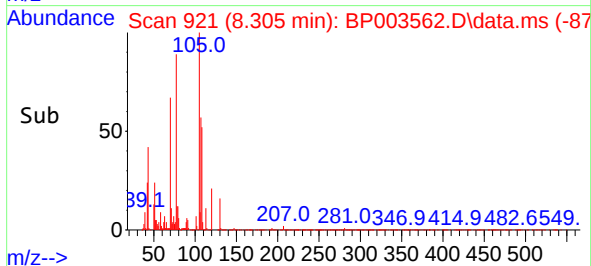
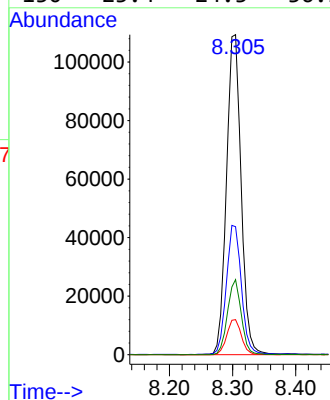
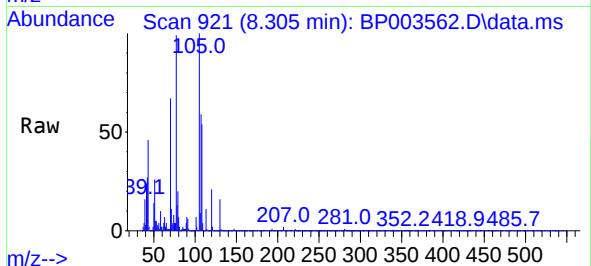
#19
n-Nitroso-di-n-propylamine
Concen: 46.78 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:	70	Resp:	176133
Ion	Ratio	Lower	Upper
70	100		
42	40.0	32.8	49.2
101	10.9	9.6	14.4
130	23.4	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

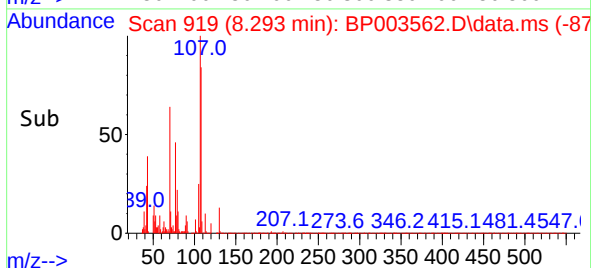
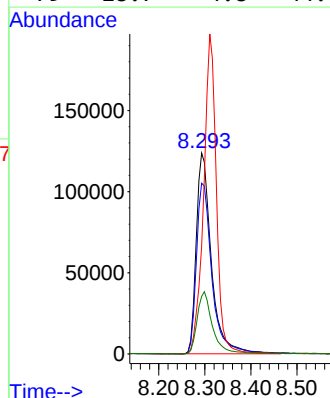
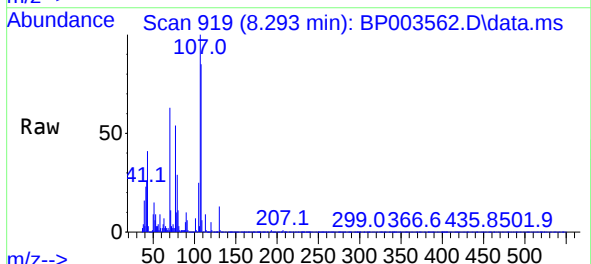
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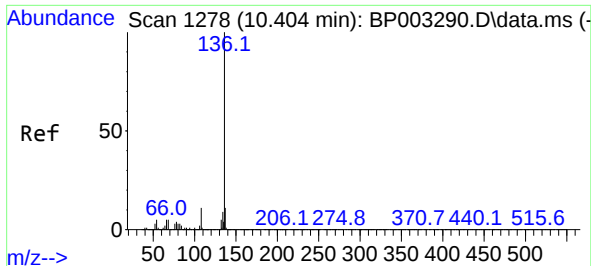
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#20
3+4-Methylphenols
Concen: 43.81 ng
RT: 8.293 min Scan# 919
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:	107	Resp:	282973
Ion	Ratio	Lower	Upper
107	100		
108	85.0	69.0	109.0
77	53.6	8.5	48.5#
79	28.7	4.8	44.8





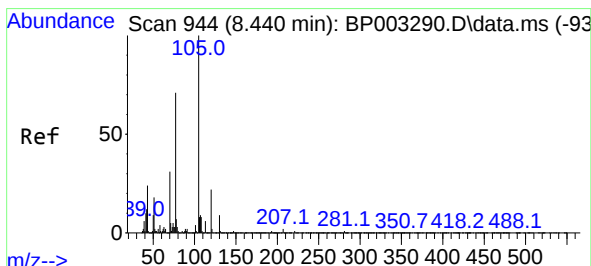
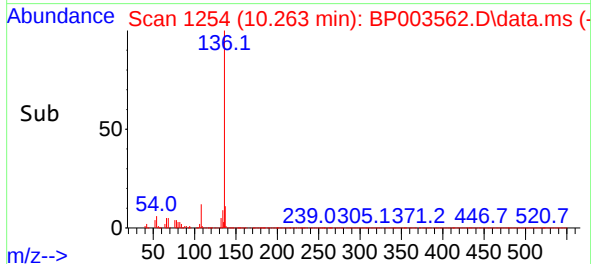
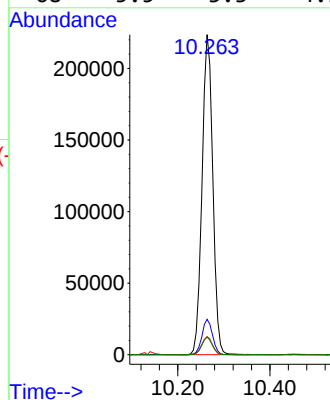
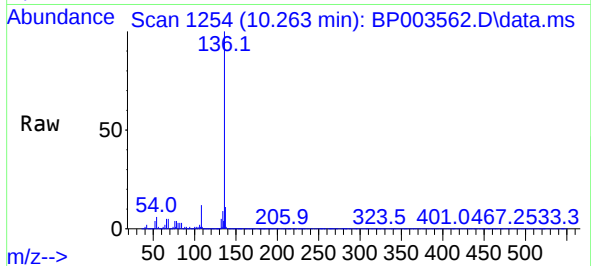
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.263 min Scan# 1254
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:	136	Resp:	363123
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	5.7	3.6	5.4#
68	5.5	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

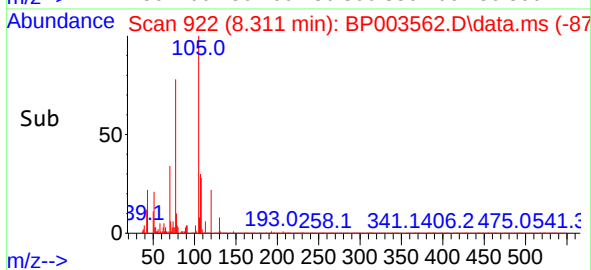
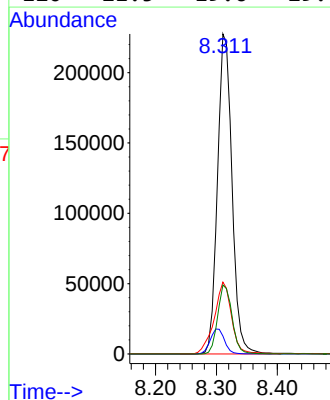
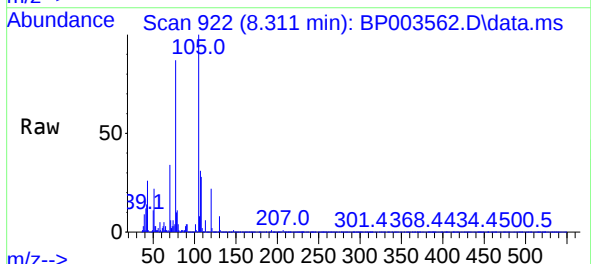
Manual Integrations
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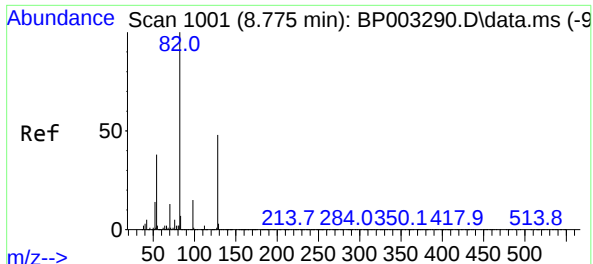
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#22
Acetophenone
Concen: 42.20 ng
RT: 8.311 min Scan# 922
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:	105	Resp:	376352
Ion Ratio	Lower	Upper	
105	100		
71	5.6	2.6	3.8#
51	22.5	13.5	20.3#
120	21.5	19.6	29.4





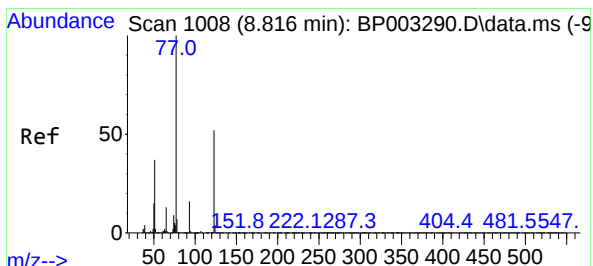
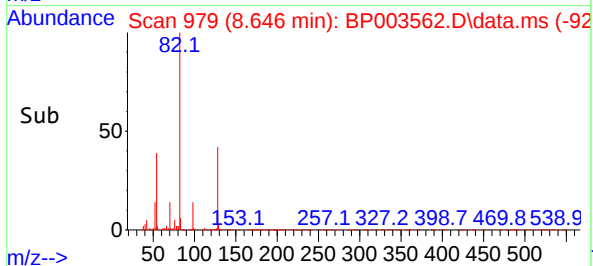
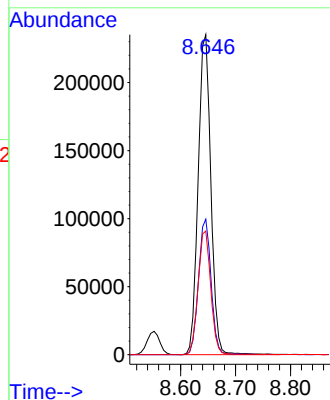
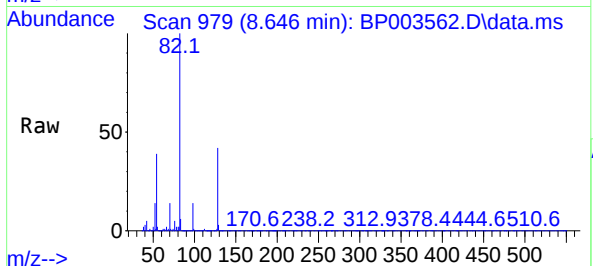
#23
Nitrobenzene-d5
Concen: 61.03 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion: 82 Resp: 377196
Ion Ratio Lower Upper
82 100
128 42.4 45.6 68.4#
54 38.6 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

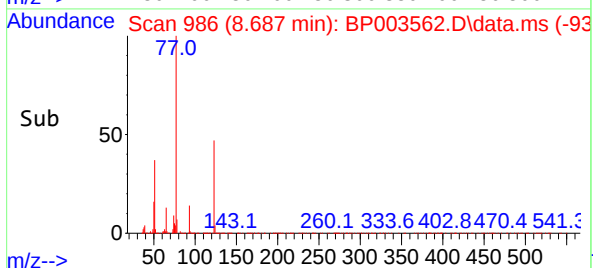
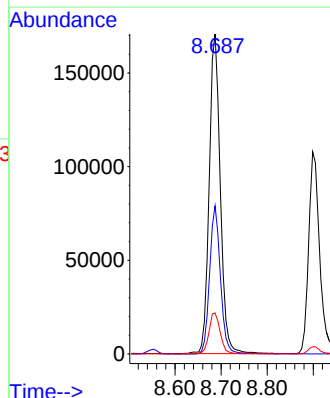
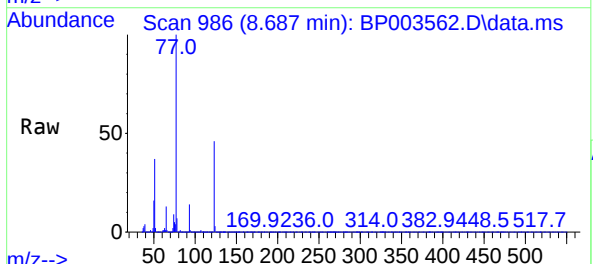
Manual Integrations
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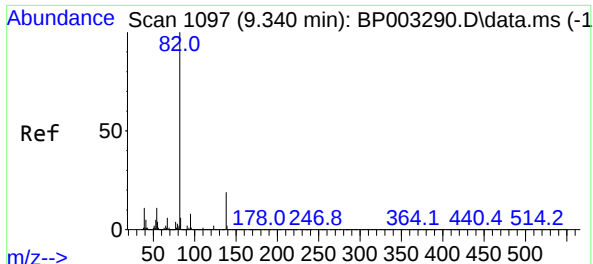
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#24
Nitrobenzene
Concen: 46.39 ng
RT: 8.687 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion: 77 Resp: 286929
Ion Ratio Lower Upper
77 100
123 46.3 48.6 72.8#
65 12.8 10.0 15.0





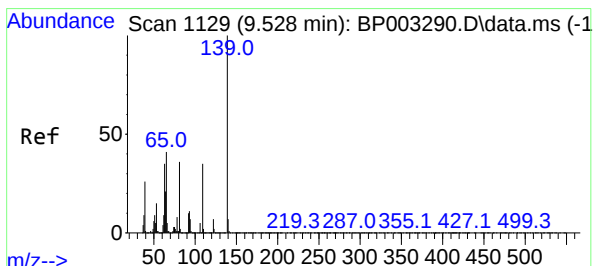
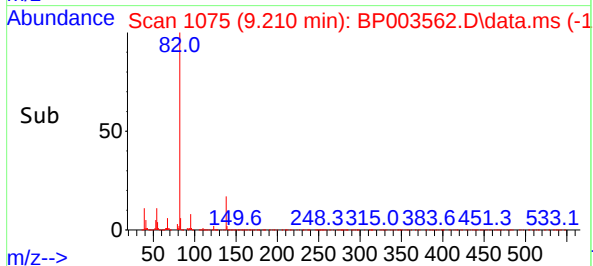
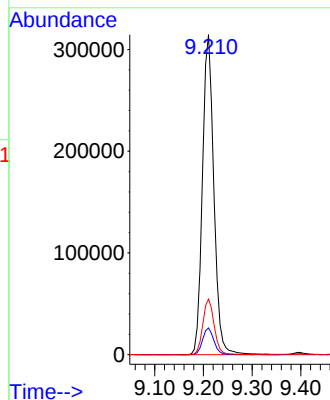
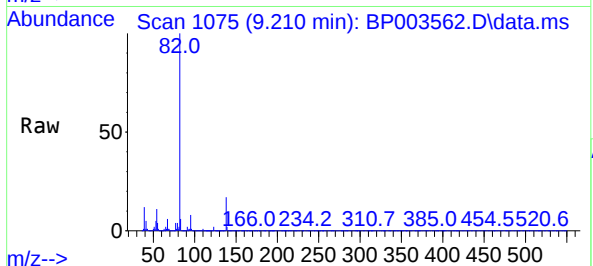
#25
Isophorone
Concen: 45.15 ng
RT: 9.210 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion: 82 Resp: 511407
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 17.4 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

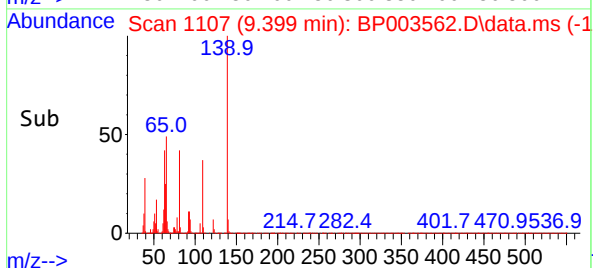
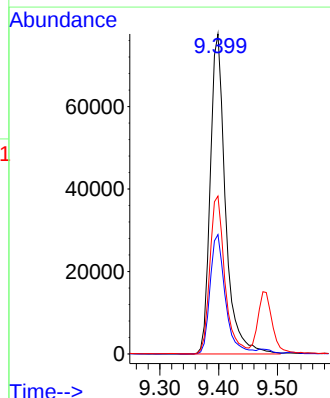
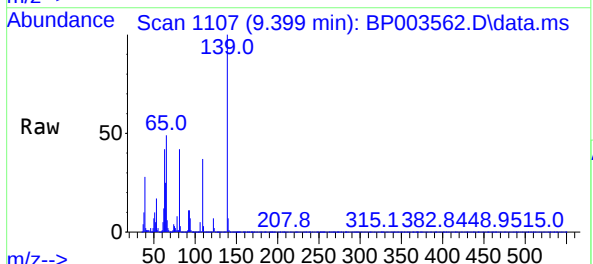
Manual Integrations
APPROVED

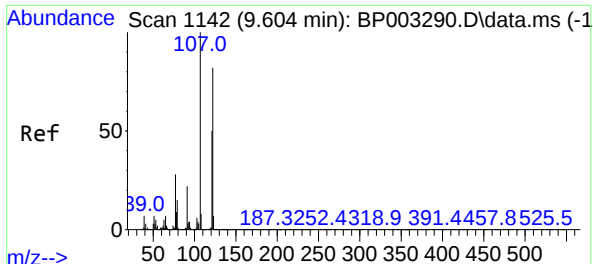
mohammad
10/8/2020 12:29:57 PM



#26
2-Nitrophenol
Concen: 41.22 ng
RT: 9.399 min Scan# 1107
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion: 139 Resp: 139245
Ion Ratio Lower Upper
139 100
109 37.3 22.1 33.1#
65 49.3 26.5 39.7#





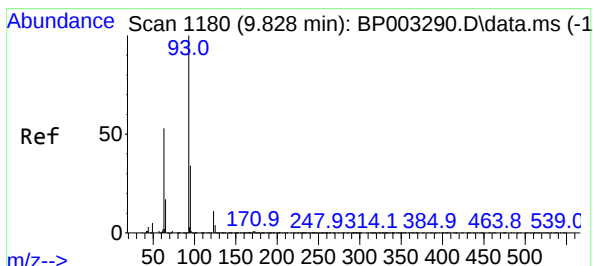
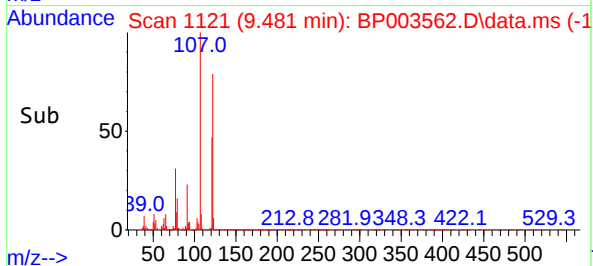
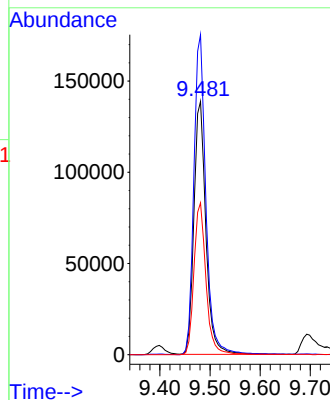
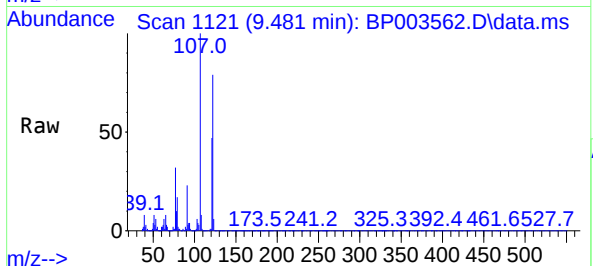
#27
2,4-Dimethylphenol
Concen: 48.01 ng
RT: 9.481 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion: 122 Resp: 229365
Ion Ratio Lower Upper
122 100
107 126.3 87.3 130.9
121 59.9 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

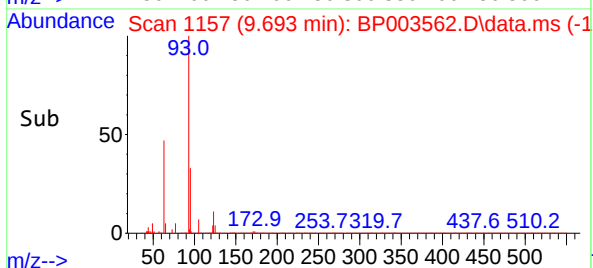
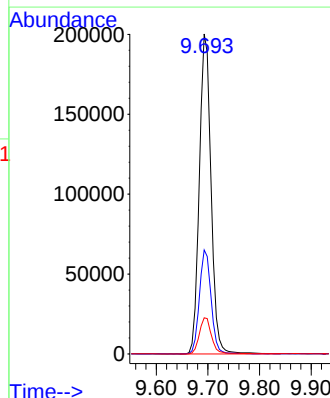
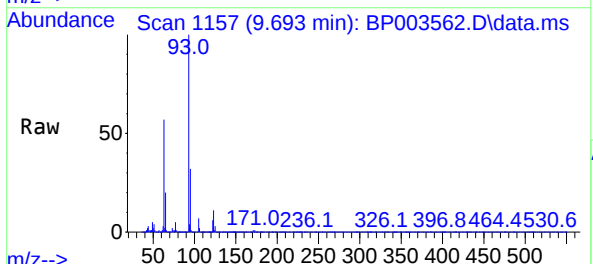
Manual Integrations
APPROVED

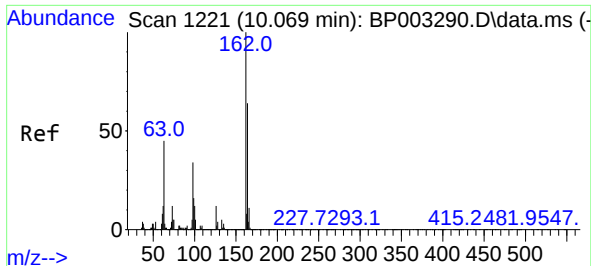
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.71 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion: 93 Resp: 314457
Ion Ratio Lower Upper
93 100
95 32.5 26.7 40.1
123 11.3 10.5 15.7





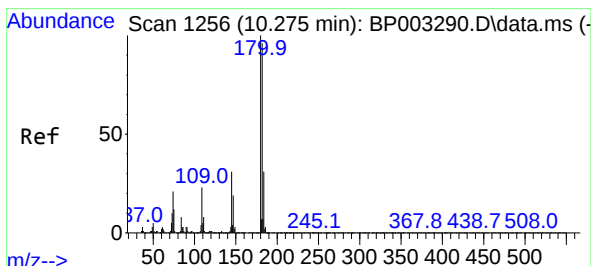
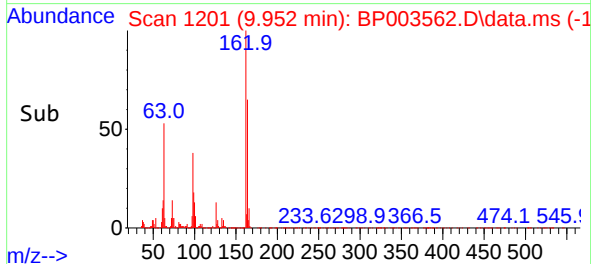
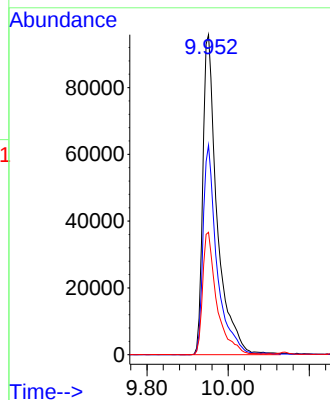
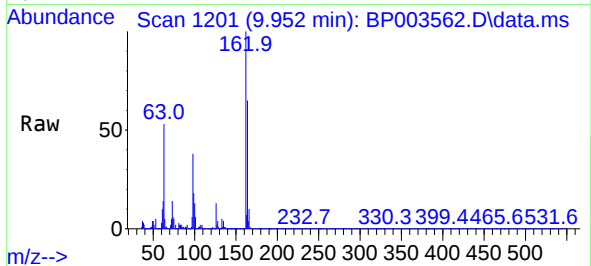
#29
2,4-Dichlorophenol
Concen: 39.39 ng
RT: 9.952 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:162 Resp: 235132
Ion Ratio Lower Upper
162 100
164 65.5 45.8 85.8
98 38.3 10.2 50.2

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

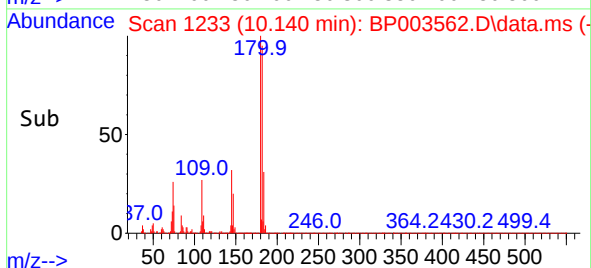
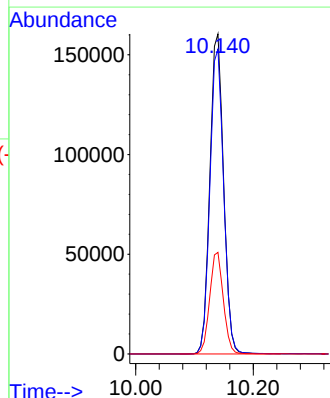
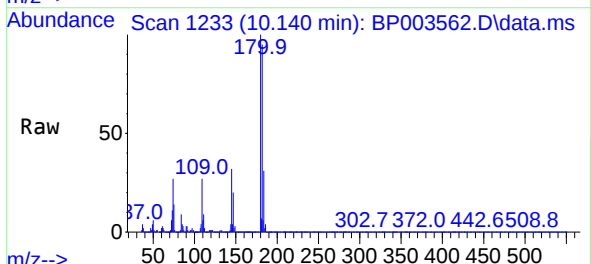
Manual Integrations
APPROVED

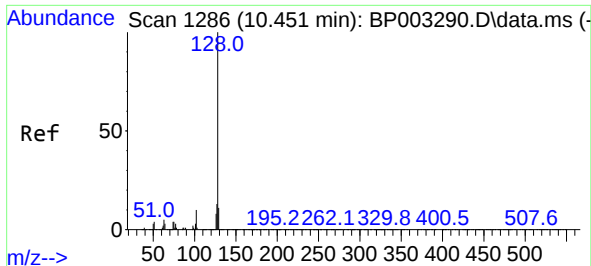
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#30
1,2,4-Trichlorobenzene
Concen: 36.72 ng
RT: 10.140 min Scan# 1233
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:180 Resp: 260050
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.2
145 31.8 23.8 35.8





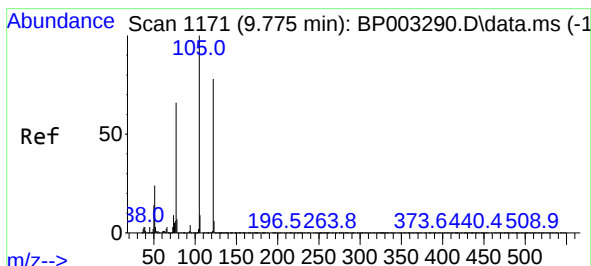
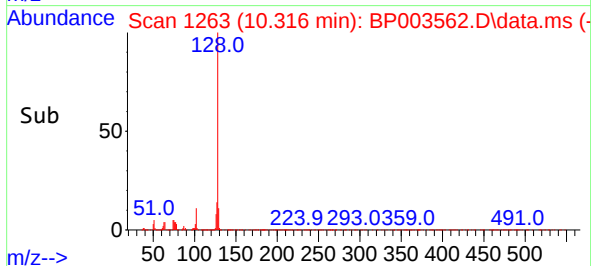
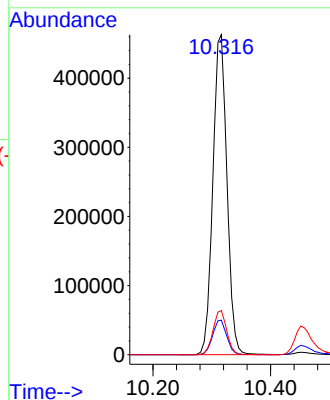
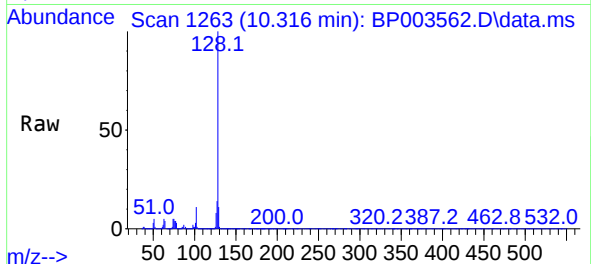
#31
Naphthalene
Concen: 40.09 ng
RT: 10.316 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:128 Resp: 768941
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.8 10.6 15.8

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

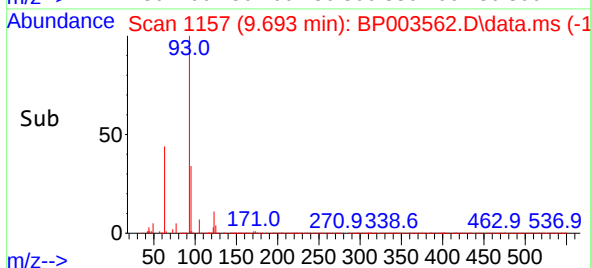
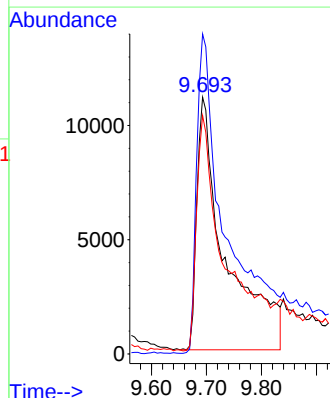
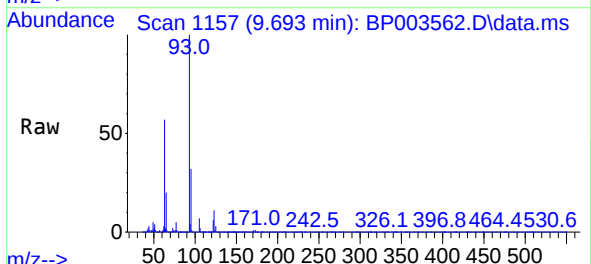
Manual Integrations
APPROVED

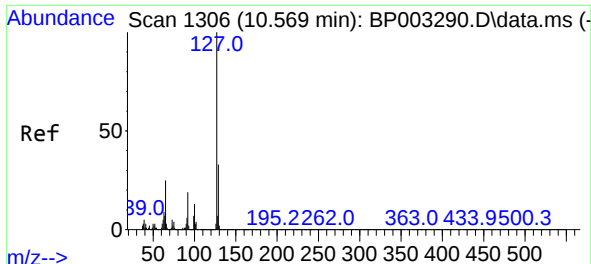
mohammad
10/8/2020 12:29:57 PM



#32
Benzoic acid
Concen: 18.74 ng
RT: 9.693 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

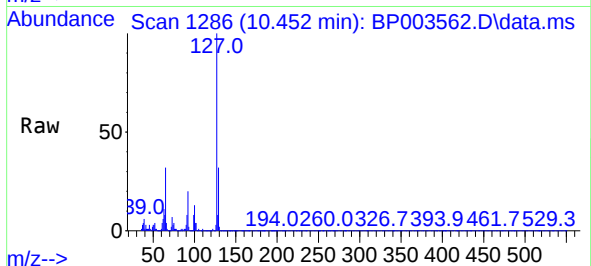
Tgt Ion:122 Resp: 40484
Ion Ratio Lower Upper
122 100
105 124.6 94.1 134.1
77 92.8 50.1 90.1#





#33
4-Chloroaniline
Concen: 10.99 ng
RT: 10.452 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

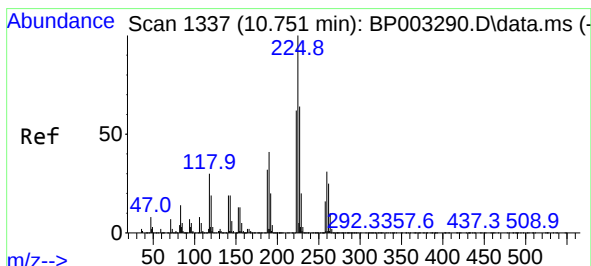
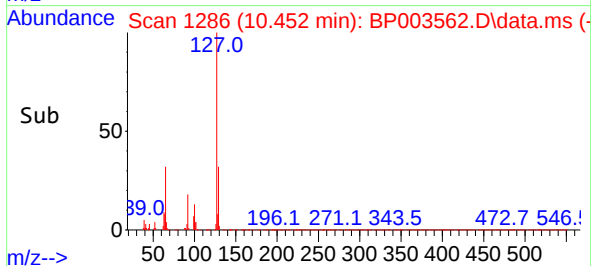
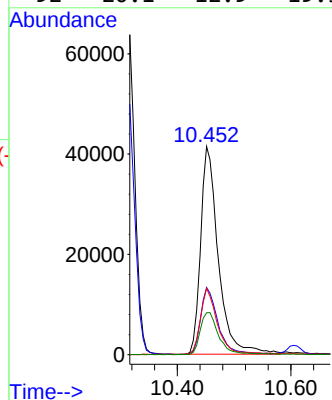
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



Tgt Ion:127 Resp: 89548
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 31.9 17.3 25.9#
92 20.1 12.9 19.3#

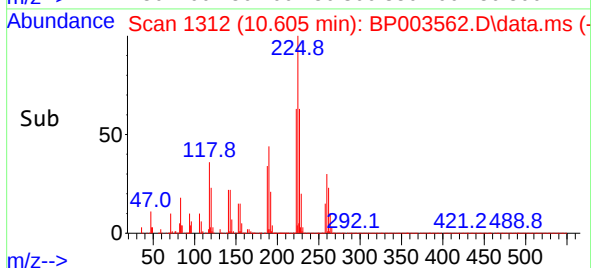
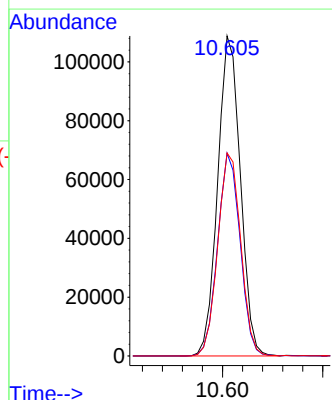
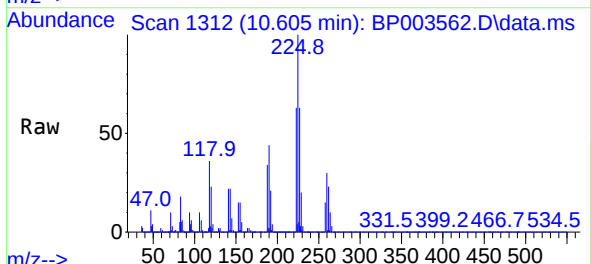
Manual Integrations
APPROVED

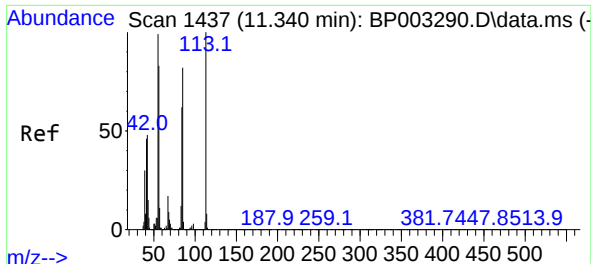
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#34
Hexachlorobutadiene
Concen: 35.31 ng
RT: 10.605 min Scan# 1312
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

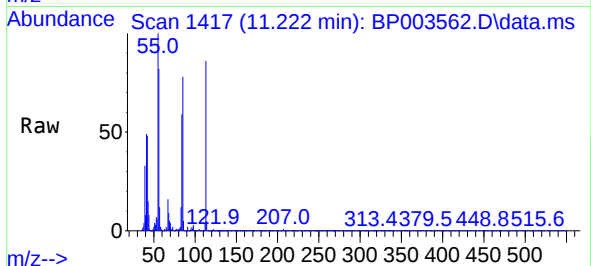
Tgt Ion:225 Resp: 170719
Ion Ratio Lower Upper
225 100
223 63.3 50.1 75.1
227 63.5 51.4 77.2





#35
Caprolactam
Concen: 35.46 ng
RT: 11.222 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

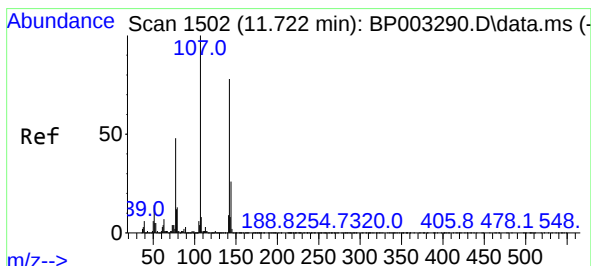
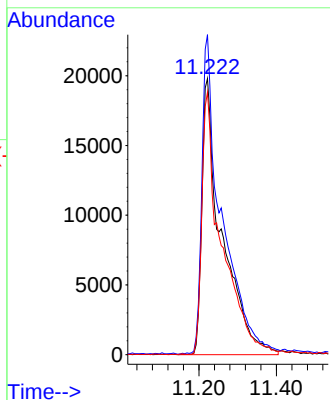
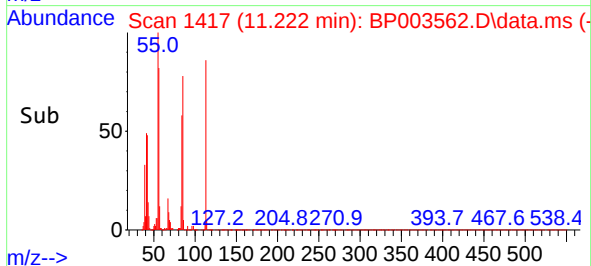
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



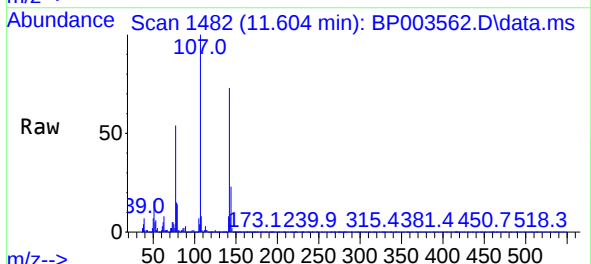
Tgt Ion:113 Resp: 70645
Ion Ratio Lower Upper
113 100
55 115.9 77.3 117.3
56 95.1 55.9 95.9

Manual Integrations
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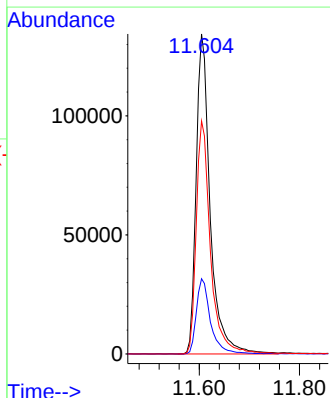
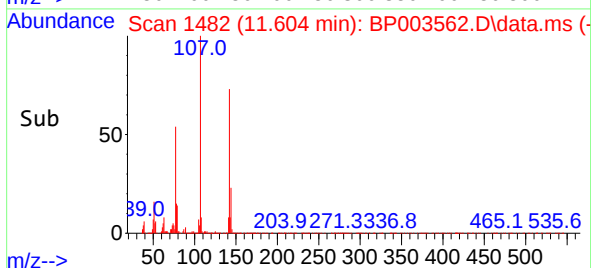
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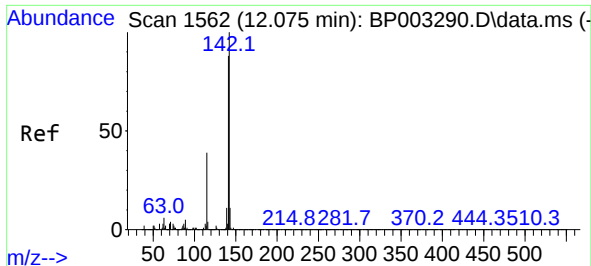


#36
4-Chloro-3-methylphenol
Concen: 40.51 ng
RT: 11.604 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



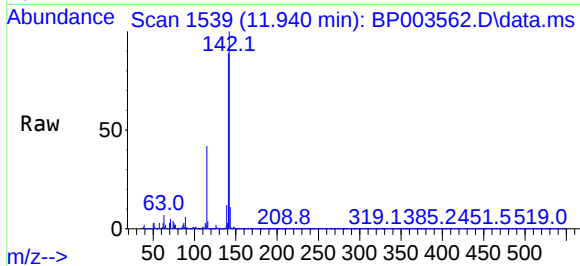
Tgt Ion:107 Resp: 260740
Ion Ratio Lower Upper
107 100
144 23.5 22.7 34.1
142 72.8 70.7 106.1





#37
2-Methylnaphthalene
Concen: 38.79 ng
RT: 11.940 min Scan# 1539
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

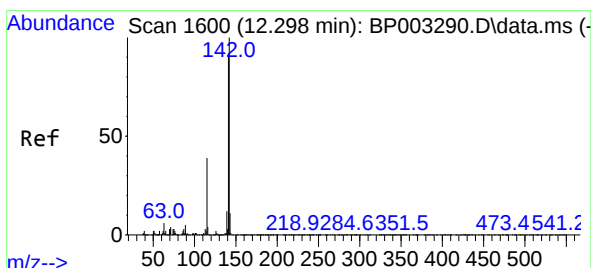
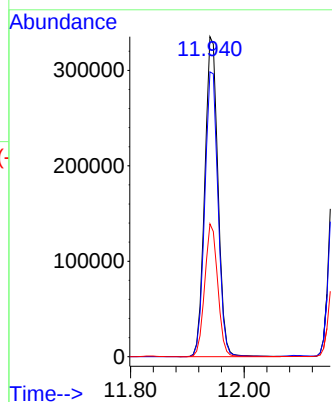
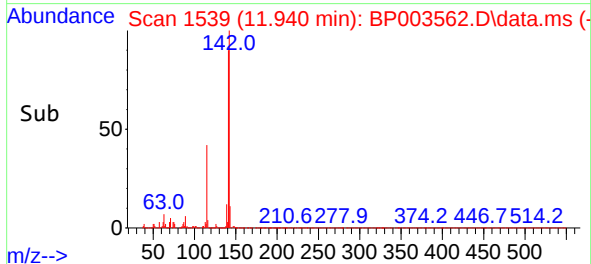
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



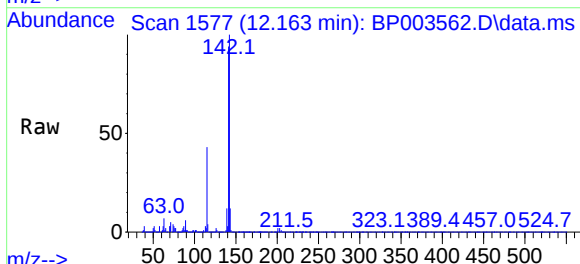
Tgt Ion:142 Resp: 539109
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.2
115 41.5 25.8 38.6#

Manual Integrations
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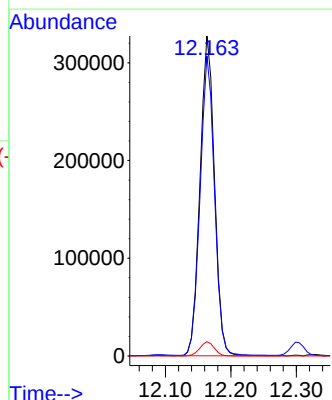
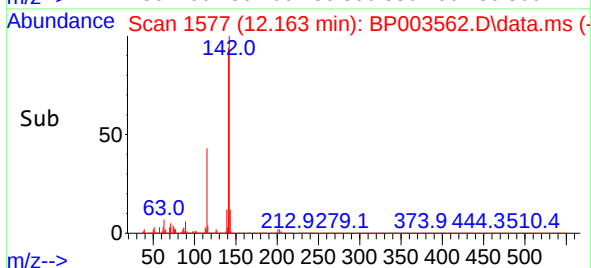
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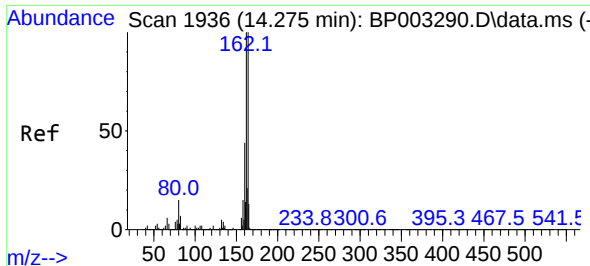


#38
1-Methylnaphthalene
Concen: 37.89 ng m
RT: 12.163 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



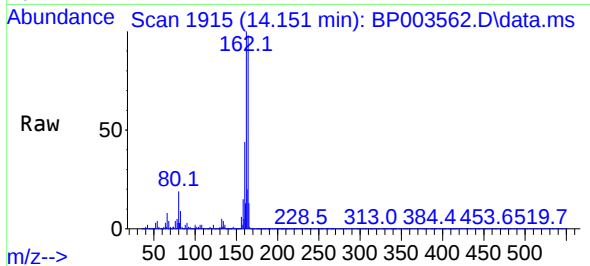
Tgt Ion:142 Resp: 499937
Ion Ratio Lower Upper
142 100
141 93.8 74.4 111.6
116 4.5 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

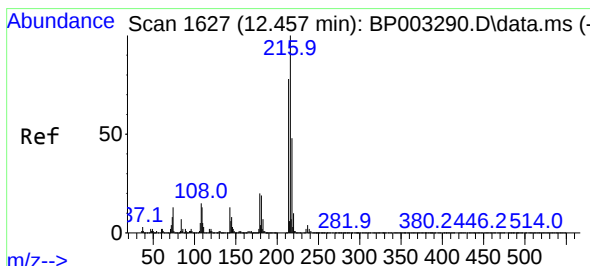
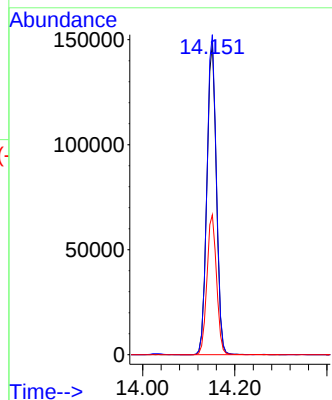
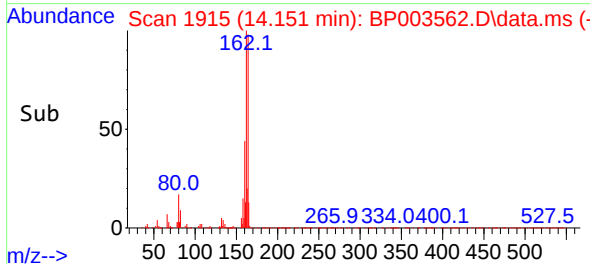
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



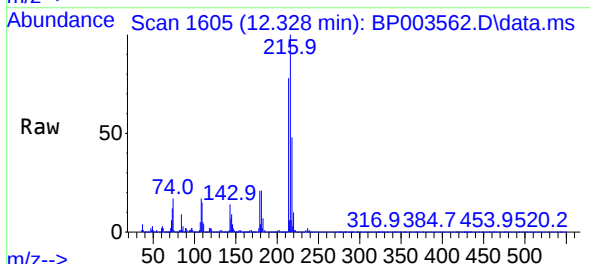
Tgt Ion:164 Resp: 213199
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 44.8 36.1 54.1

Manual Integrations
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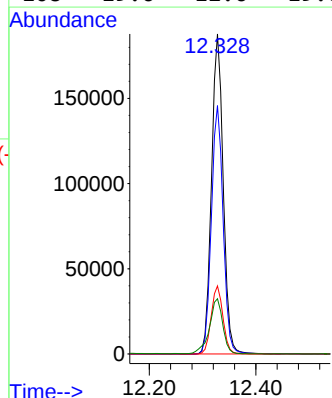
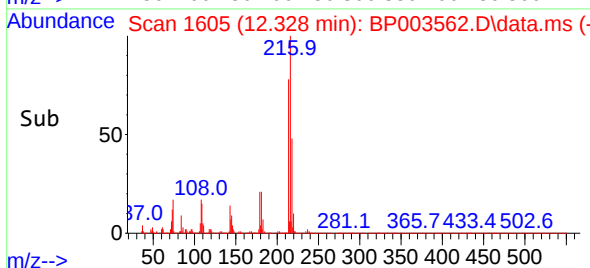
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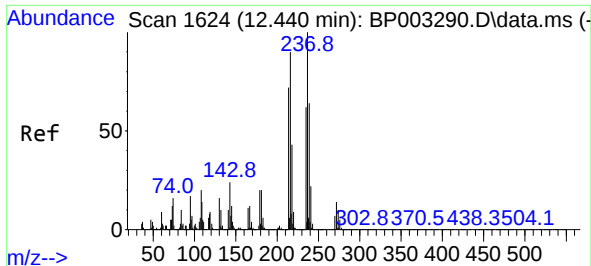


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.01 ng
RT: 12.328 min Scan# 1605
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



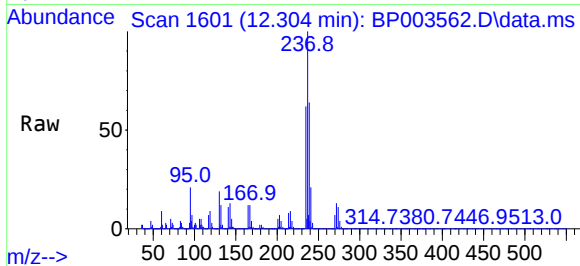
Tgt Ion:216 Resp: 286270
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 21.4 16.9 25.3
108 19.6 12.6 19.0#





#41
Hexachlorocyclopentadiene
Concen: 72.01 ng
RT: 12.304 min Scan# 1601
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

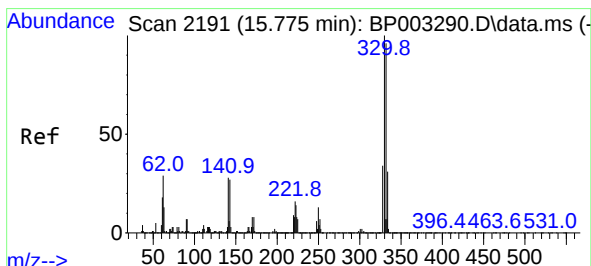
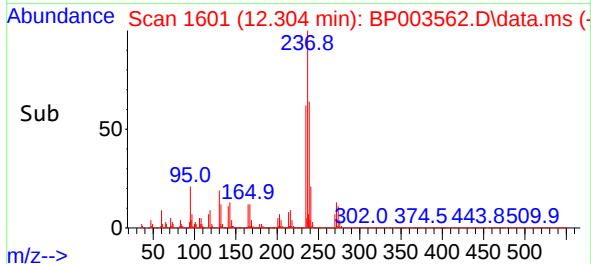
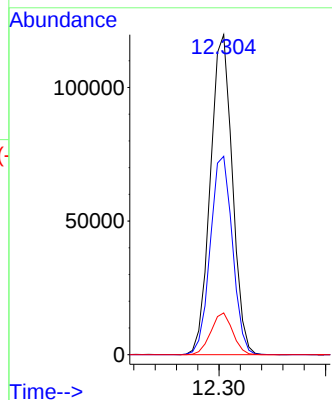
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



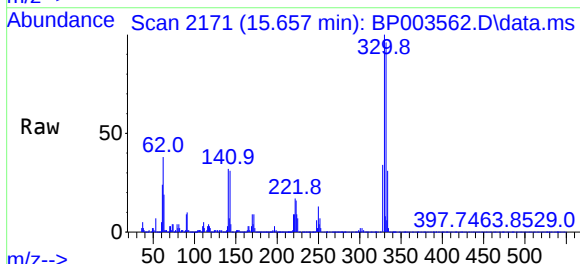
Tgt Ion:237 Resp: 171522
Ion Ratio Lower Upper
237 100
235 62.0 43.2 83.2
272 13.1 0.0 33.3

Manual Integrations
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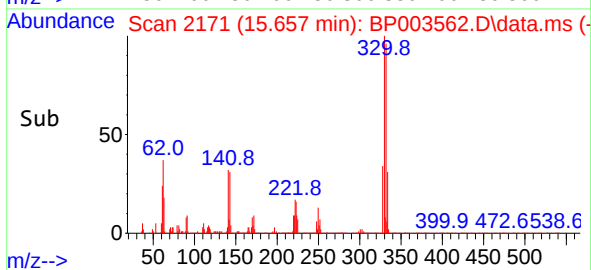
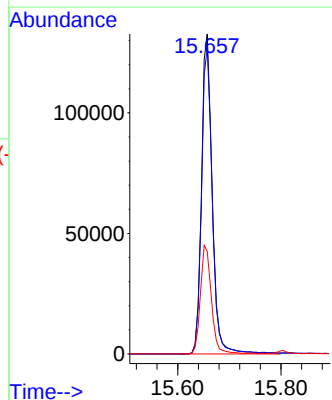
mohammad
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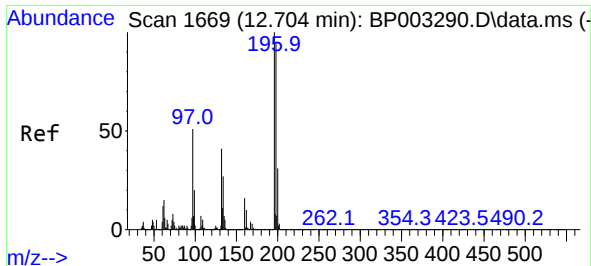


#42
2,4,6-Tribromophenol
Concen: 58.67 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



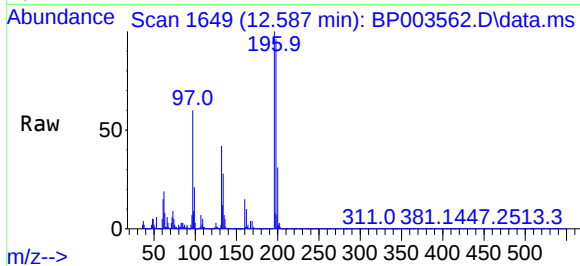
Tgt Ion:330 Resp: 190792
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 34.9 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 37.03 ng
RT: 12.587 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

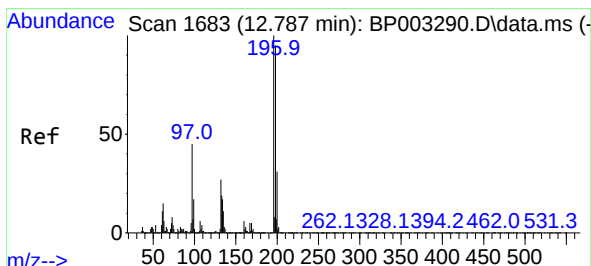
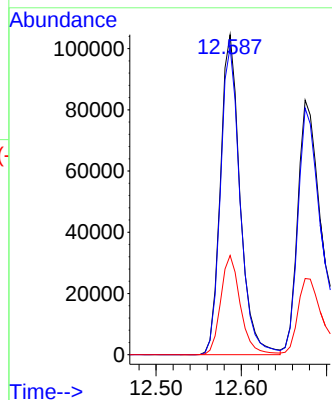
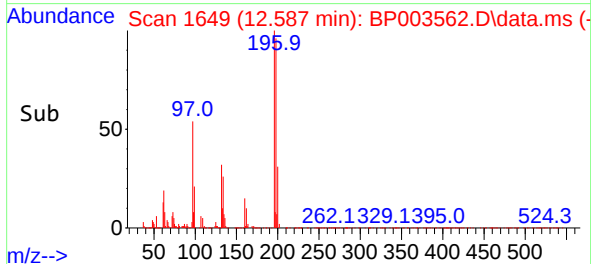
Instrument :
BNA_P
ClientSampled :
SC-2-(6.5)MSD



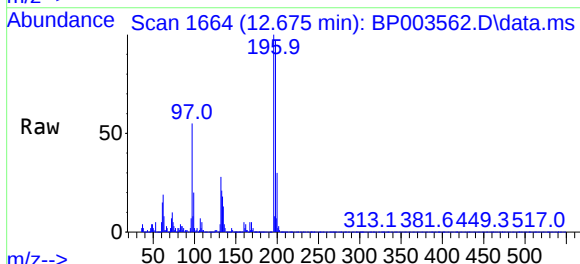
Tgt Ion:196 Resp: 167093
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.6
200 31.0 25.1 37.7

Manual Integrations
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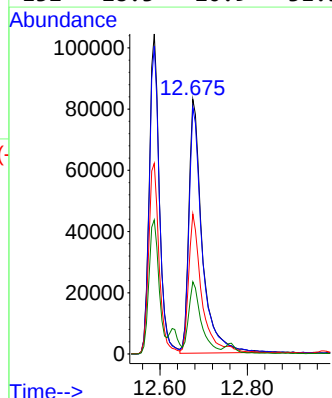
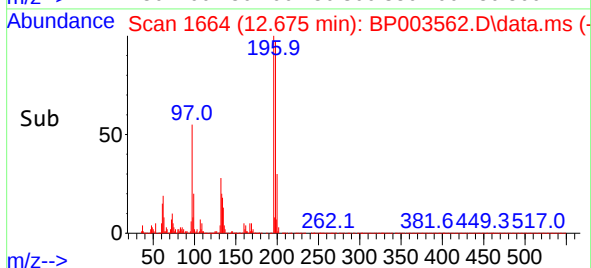
mohammad
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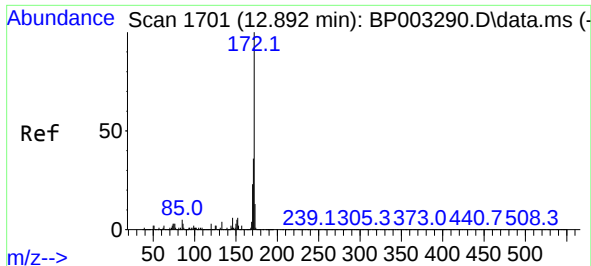


#44
2,4,5-Trichlorophenol
Concen: 37.94 ng
RT: 12.675 min Scan# 1664
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



Tgt Ion:196 Resp: 176142
Ion Ratio Lower Upper
196 100
198 96.8 77.3 115.9
97 55.0 31.0 46.4#
132 28.3 20.9 31.3





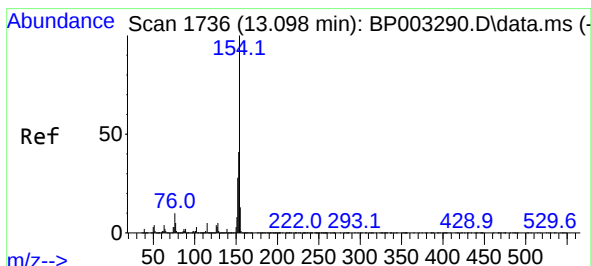
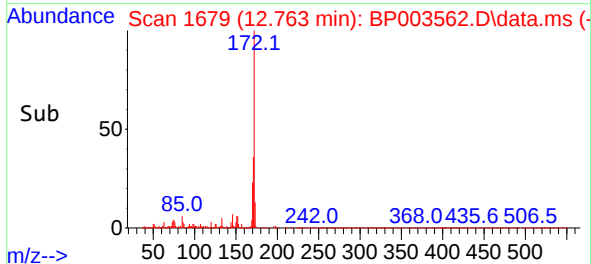
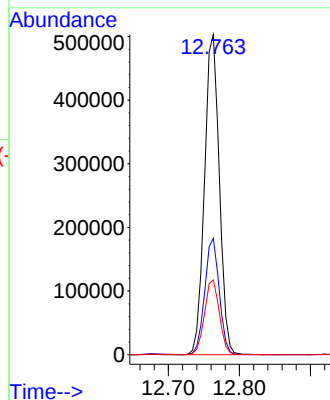
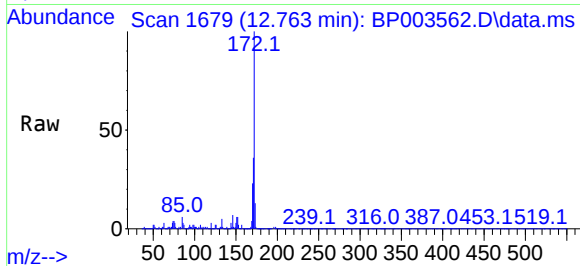
#45
2-Fluorobiphenyl
Concen: 50.09 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:172 Resp: 730233
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.4 19.2 28.8

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

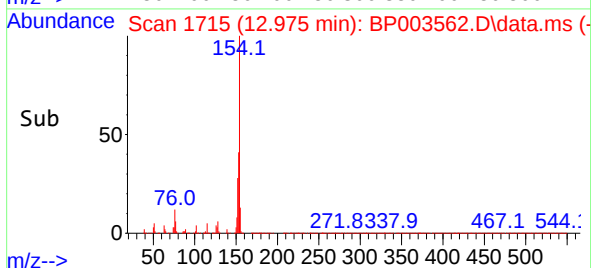
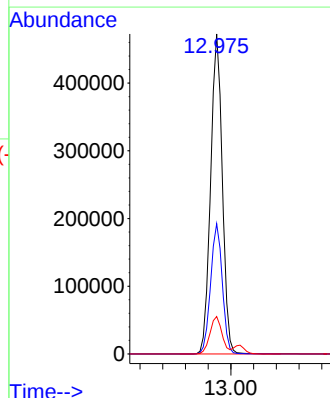
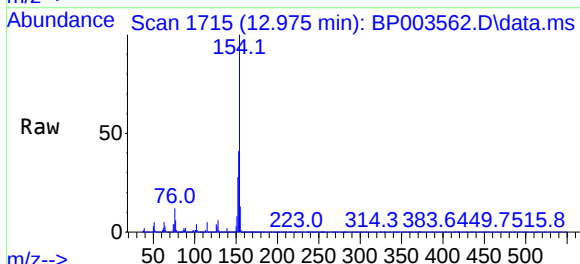
Manual Integrations
APPROVED

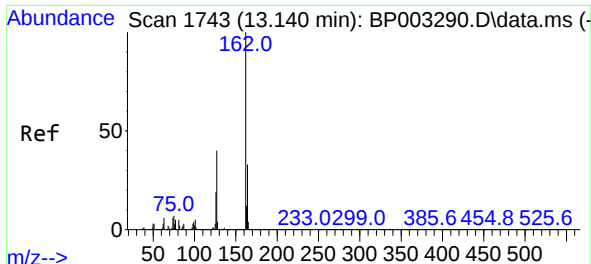
mohammad
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#46
1,1'-Biphenyl
Concen: 42.19 ng
RT: 12.975 min Scan# 1715
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

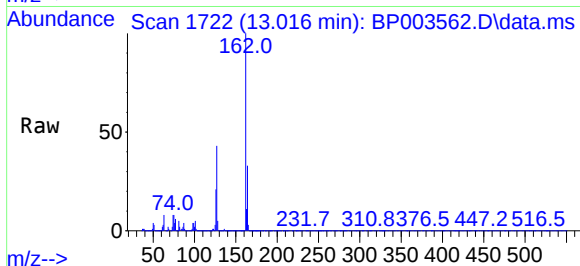
Tgt Ion:154 Resp: 670845
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 11.7 0.0 29.3





#47
2-Chloronaphthalene
Concen: 39.17 ng
RT: 13.016 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

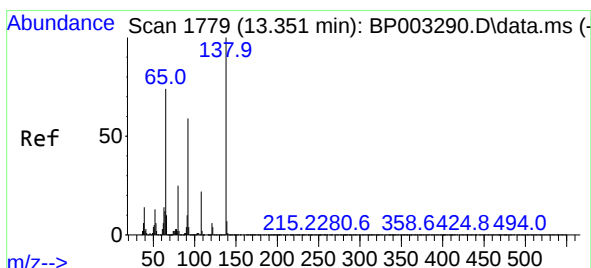
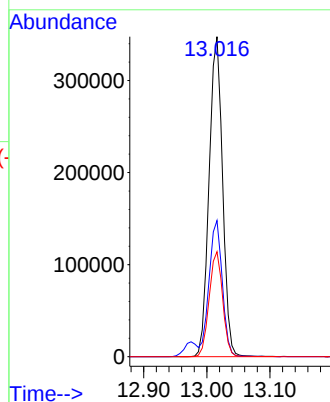
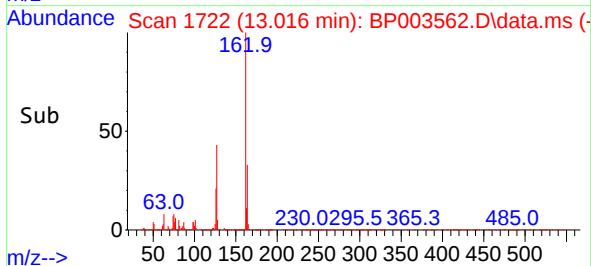
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



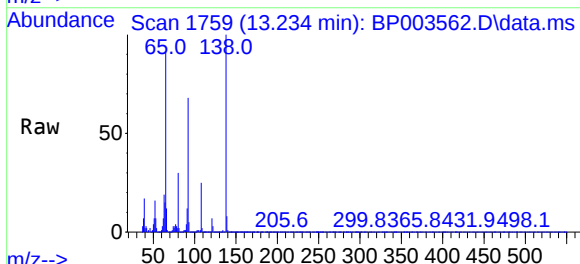
Tgt Ion:162 Resp: 515765
Ion Ratio Lower Upper
162 100
127 42.6 29.9 44.9
164 32.8 26.1 39.1

Manual Integrations
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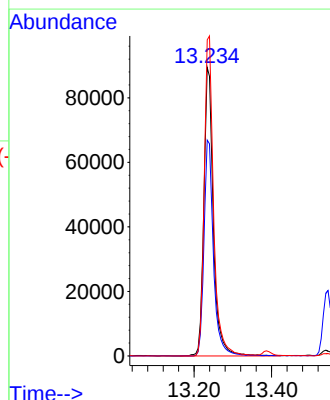
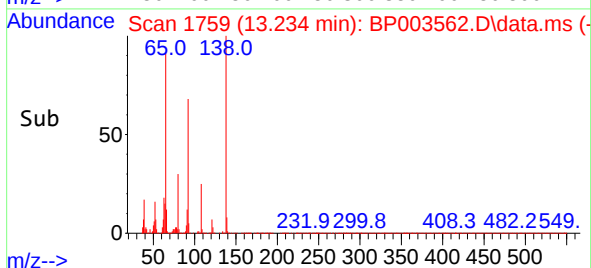
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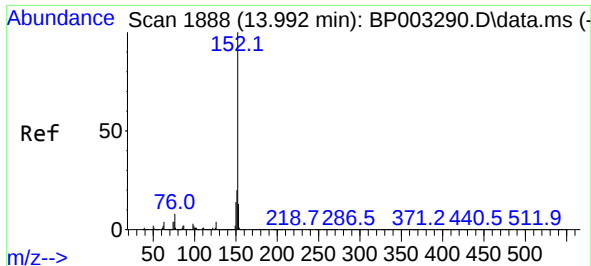


#48
2-Nitroaniline
Concen: 45.61 ng
RT: 13.234 min Scan# 1759
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



Tgt Ion: 65 Resp: 151977
Ion Ratio Lower Upper
65 100
92 74.8 70.6 106.0
138 109.7 133.6 200.4#





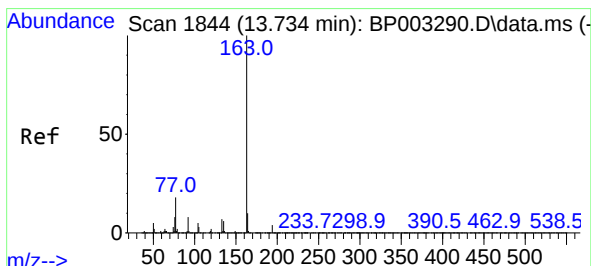
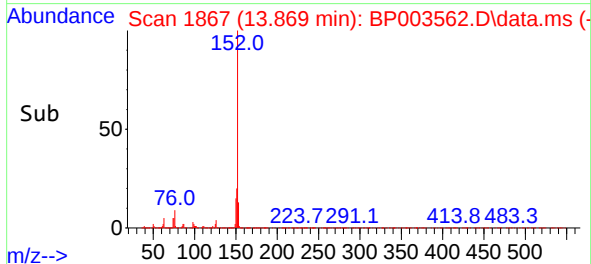
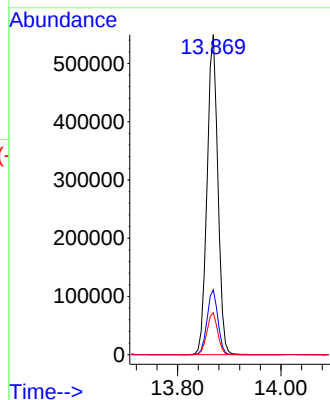
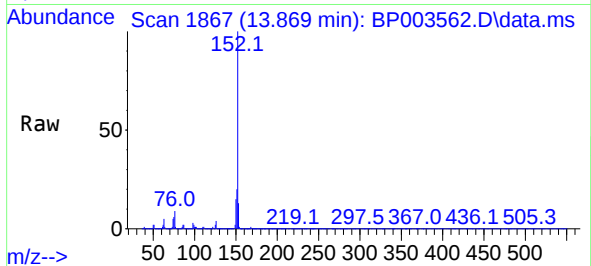
#49
Acenaphthylene
Concen: 39.48 ng
RT: 13.869 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:152 Resp: 794306
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.1 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

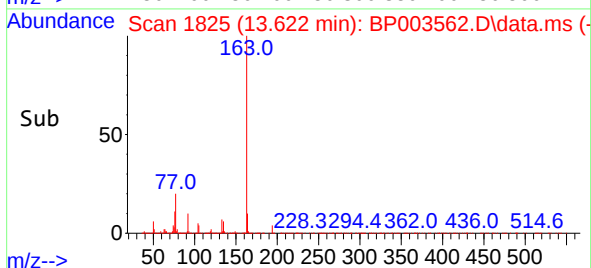
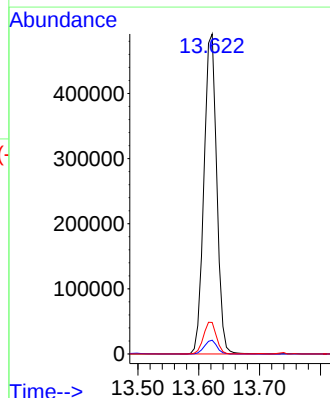
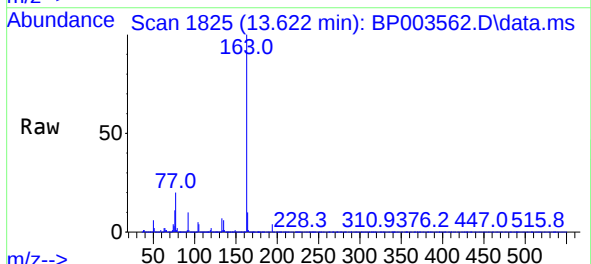
Manual Integrations
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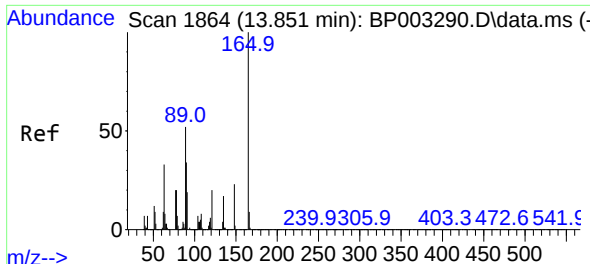
mohammad
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#50
Dimethylphthalate
Concen: 42.12 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

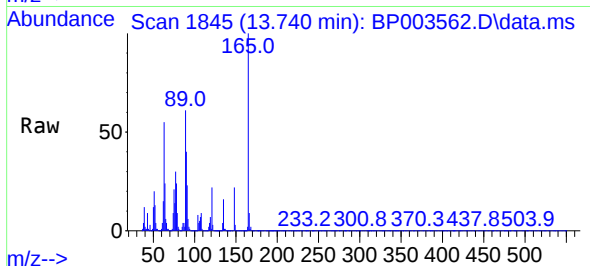
Tgt Ion:163 Resp: 717037
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 38.54 ng
RT: 13.740 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

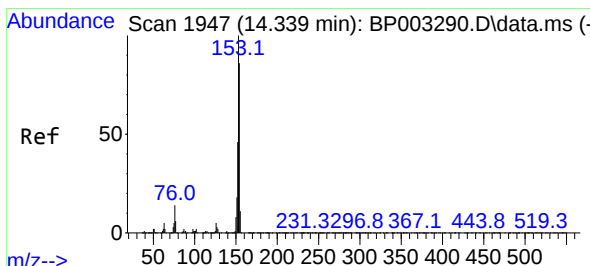
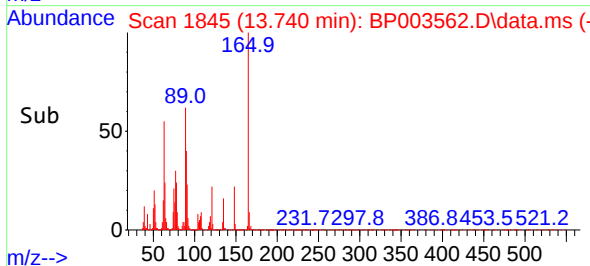
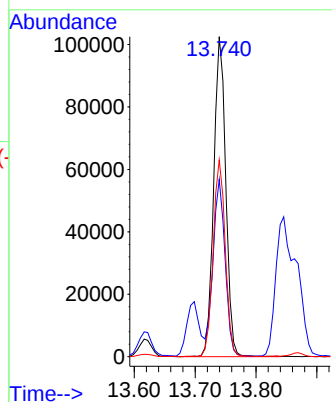
Instrument :
BNA_P
ClientSampled :
SC-2-(6.5)MSD



Tgt Ion:165 Resp: 140640
Ion Ratio Lower Upper
165 100
63 55.4 27.8 41.6#
89 61.5 34.6 52.0#

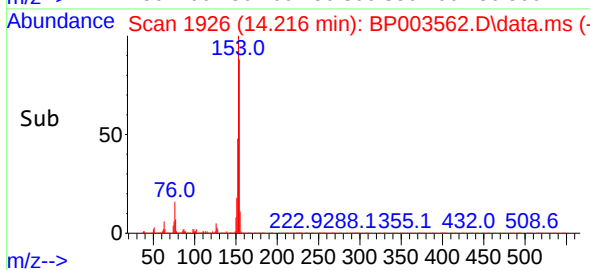
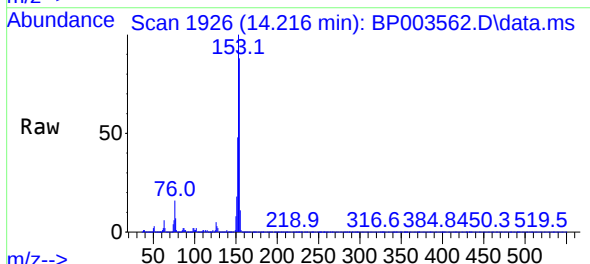
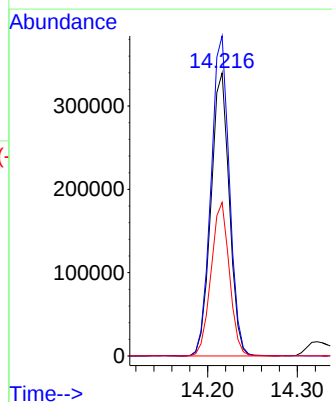
Manual Integrations
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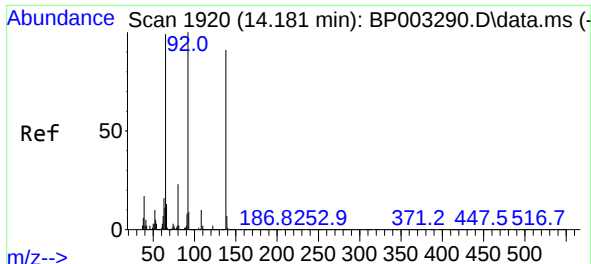
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#52
Acenaphthene
Concen: 39.39 ng
RT: 14.216 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:154 Resp: 482310
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 54.2 43.0 64.6





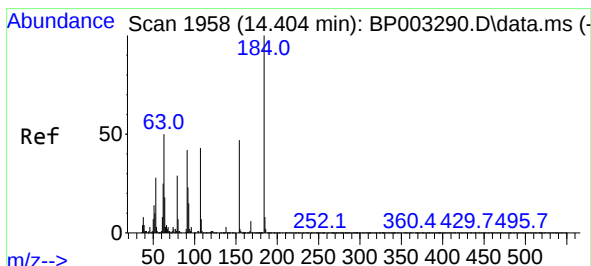
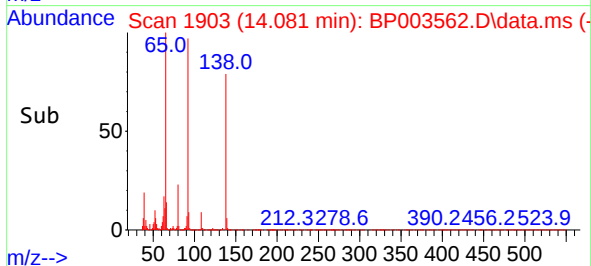
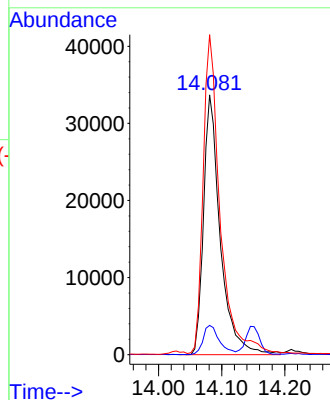
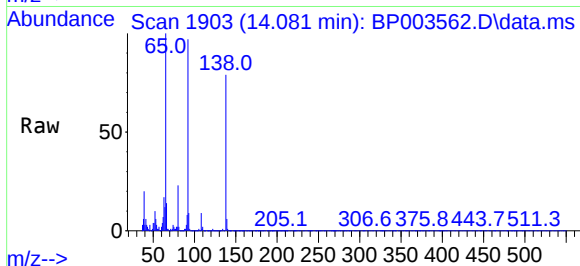
#53
3-Nitroaniline
Concen: 15.65 ng
RT: 14.081 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:138 Resp: 61908
Ion Ratio Lower Upper
138 100
108 11.3 7.5 11.3
92 123.1 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

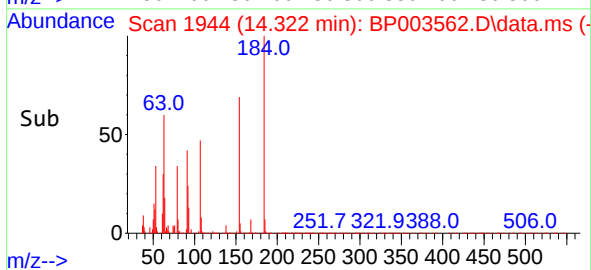
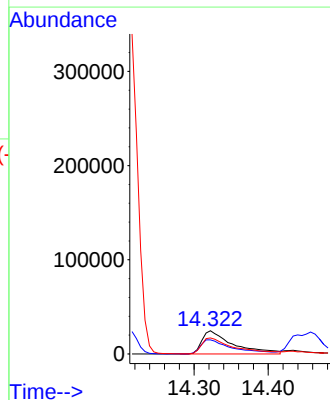
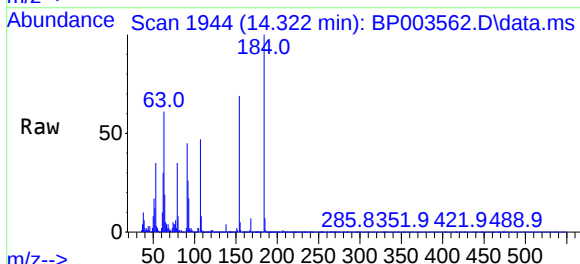
Manual Integrations
APPROVED

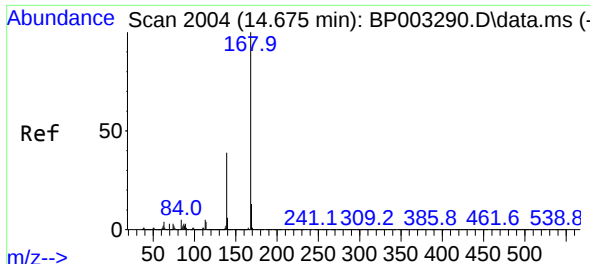
mohammad
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#54
2,4-Dinitrophenol
Concen: 44.76 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

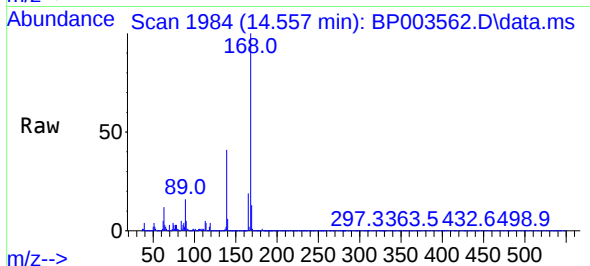
Tgt Ion:184 Resp: 71224
Ion Ratio Lower Upper
184 100
63 61.0 32.3 48.5#
154 69.4 49.1 73.7





#55
Dibenzofuran
Concen: 38.50 ng
RT: 14.557 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

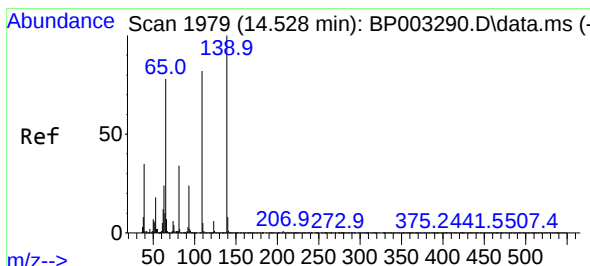
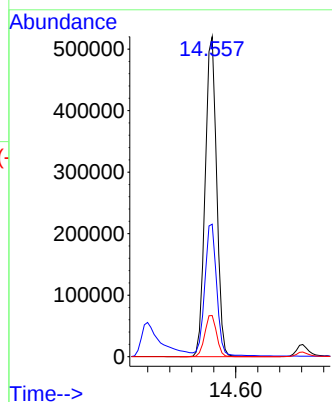
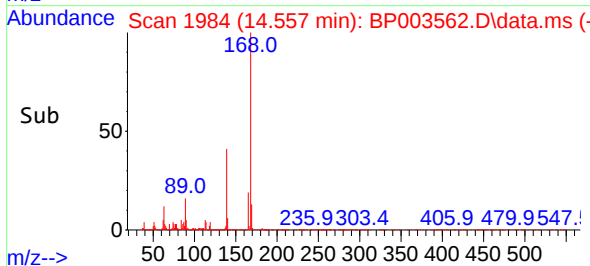
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



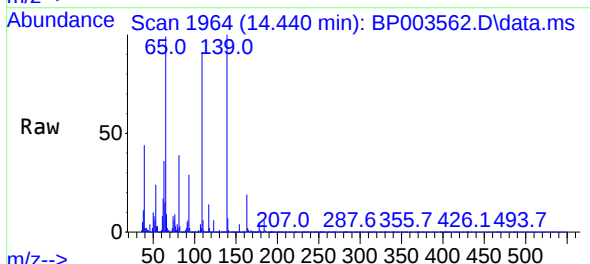
Tgt Ion:168 Resp: 752340
Ion Ratio Lower Upper
168 100
139 41.4 29.1 43.7
169 12.9 10.4 15.6

Manual Integrations
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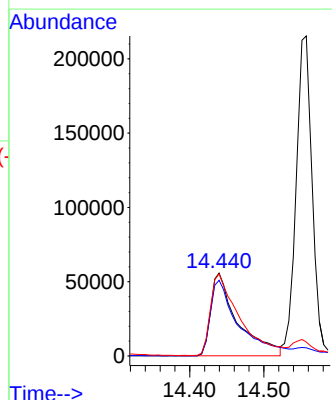
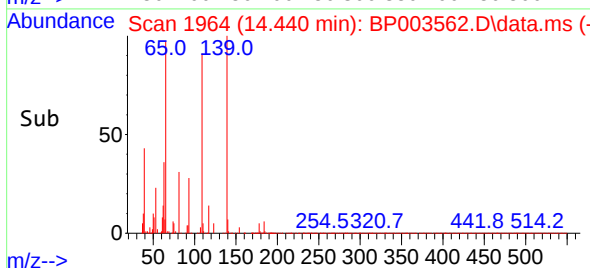
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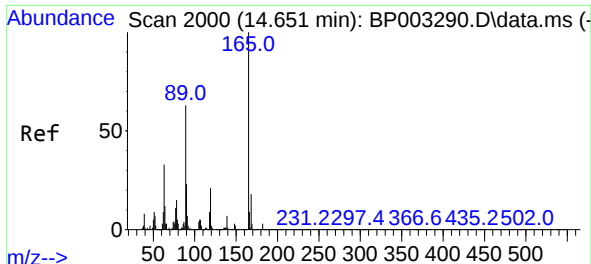


#56
4-Nitrophenol
Concen: 58.08 ng
RT: 14.440 min Scan# 1964
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



Tgt Ion:139 Resp: 140372
Ion Ratio Lower Upper
139 100
109 91.3 44.6 84.6#
65 99.1 41.6 81.6#





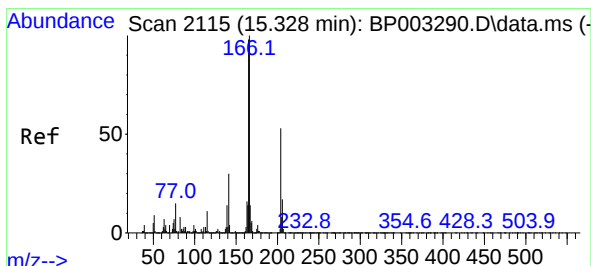
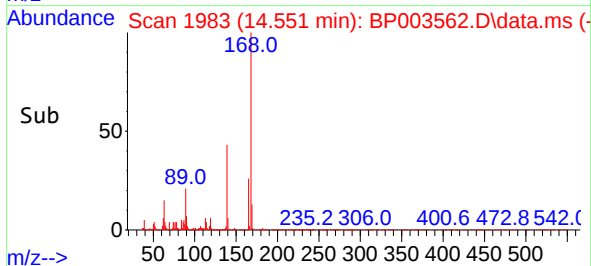
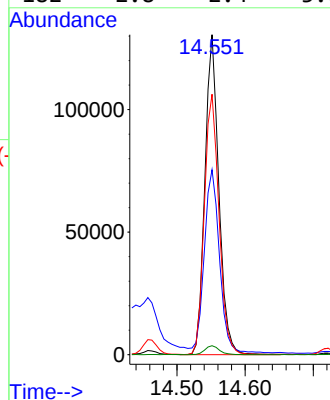
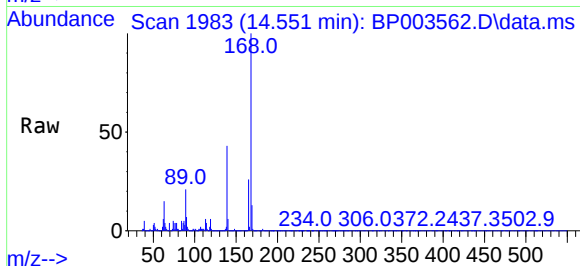
#57
2,4-Dinitrotoluene
Concen: 36.70 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:165 Resp: 185735
Ion Ratio Lower Upper
165 100
63 57.8 20.6 31.0#
89 81.4 42.6 63.8#
182 2.8 2.4 3.6

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

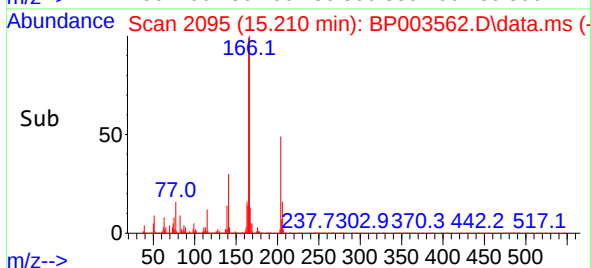
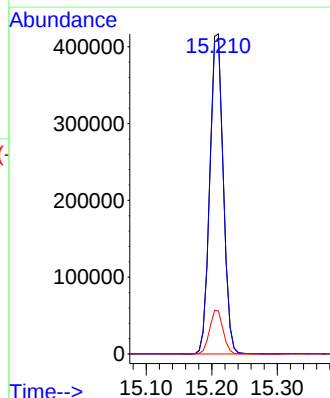
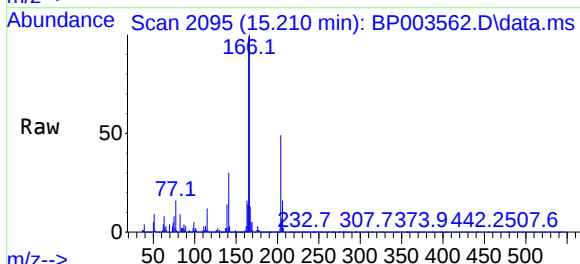
Manual Integrations
APPROVED

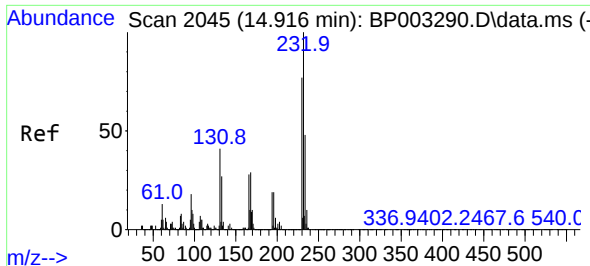
mohammad
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#58
Fluorene
Concen: 38.67 ng
RT: 15.210 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

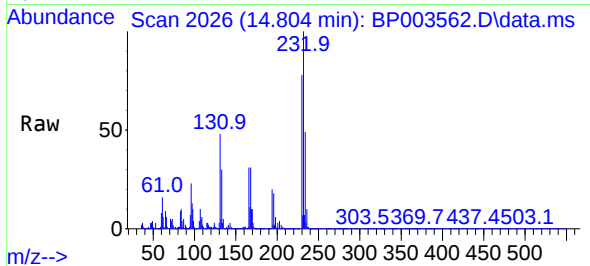
Tgt Ion:166 Resp: 596811
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.8
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.01 ng
RT: 14.804 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

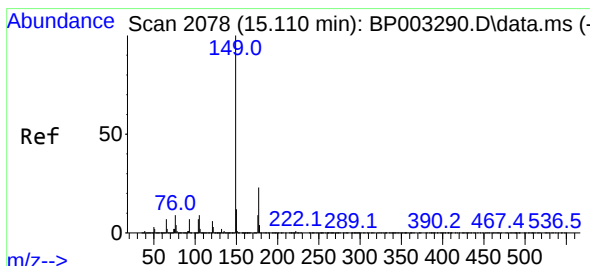
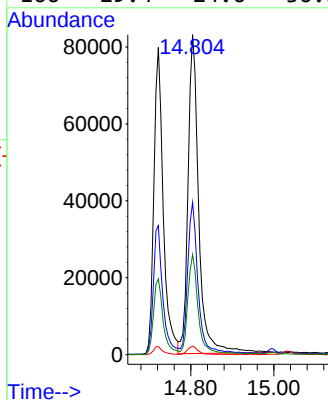
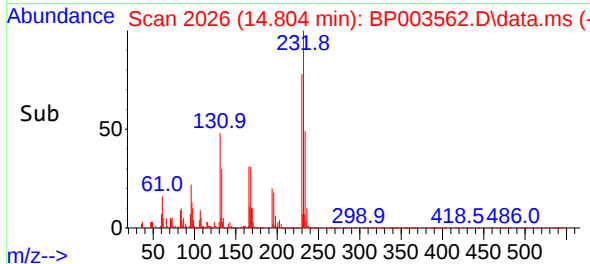
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



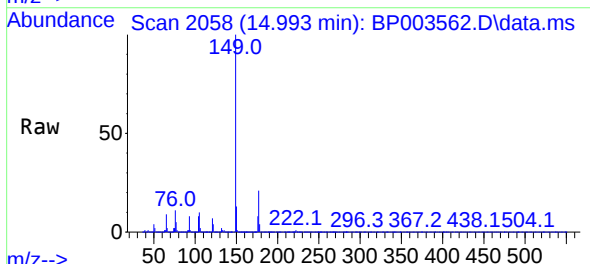
Tgt Ion:232 Resp: 148451
Ion Ratio Lower Upper
232 100
131 45.0 34.1 51.1
130 2.5 1.8 2.8
166 29.4 24.6 36.8

Manual Integrations
APPROVED

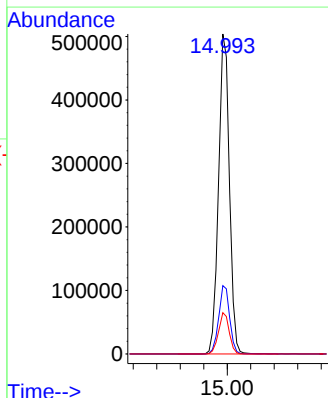
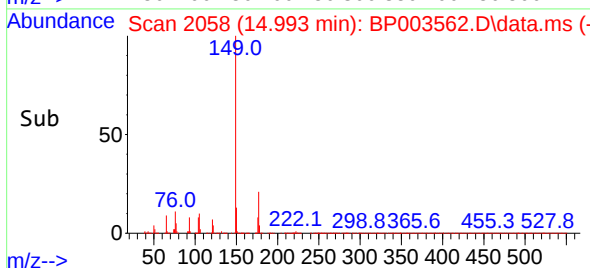
mohammad
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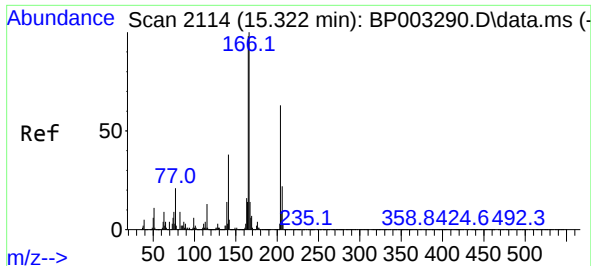


#60
Diethylphthalate
Concen: 37.12 ng
RT: 14.993 min Scan# 2058
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



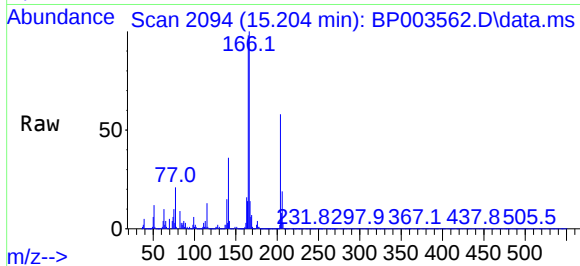
Tgt Ion:149 Resp: 644612
Ion Ratio Lower Upper
149 100
177 21.4 18.0 27.0
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 37.09 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

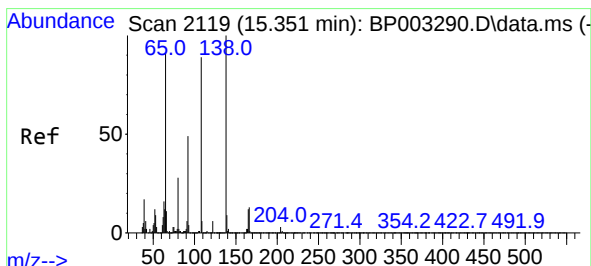
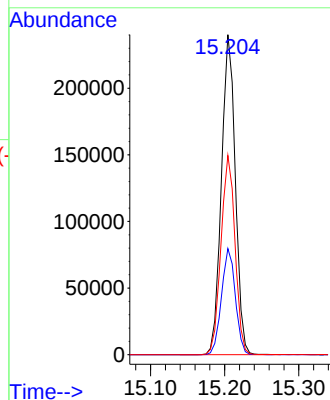
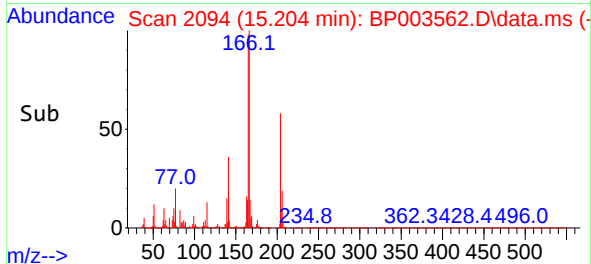
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



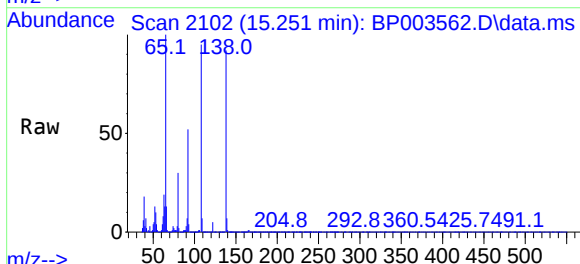
Tgt Ion:204 Resp: 312552
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 62.2 46.5 69.7

Manual Integrations
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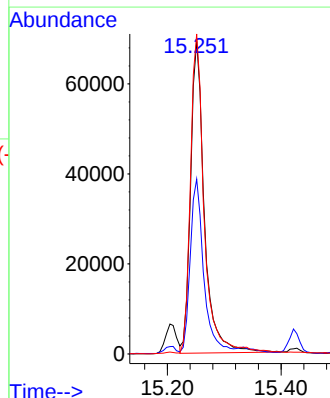
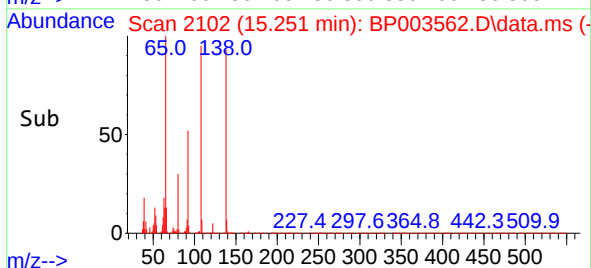
mohammad
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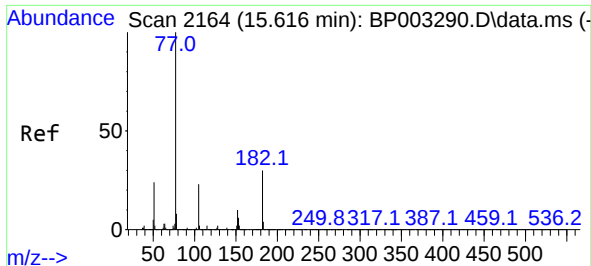


#62
4-Nitroaniline
Concen: 27.92 ng
RT: 15.251 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



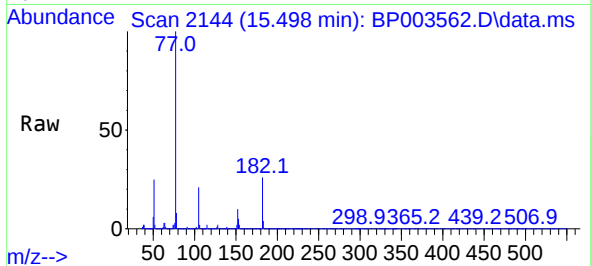
Tgt Ion:138 Resp: 117189
Ion Ratio Lower Upper
138 100
92 56.0 20.7 60.7
108 102.4 47.8 87.8#





#63
Azobenzene
Concen: 45.18 ng
RT: 15.498 min Scan# 2144
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

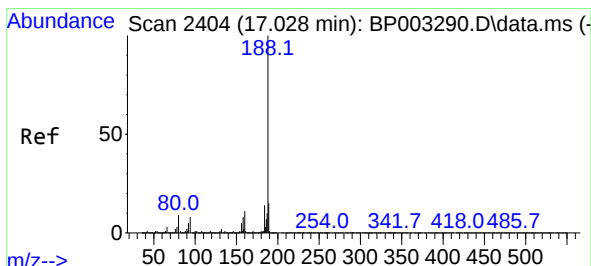
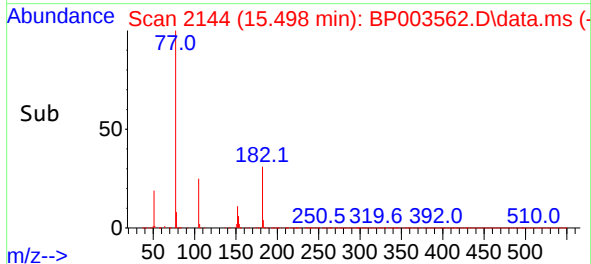
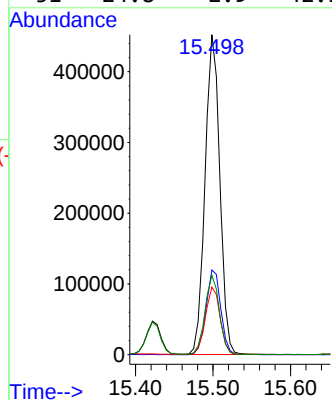


Tgt Ion: 77 Resp: 598099

Ion	Ratio	Lower	Upper
77	100		
182	26.5	16.9	56.9
105	21.1	5.6	45.6
51	24.8	2.9	42.9

Manual Integrations
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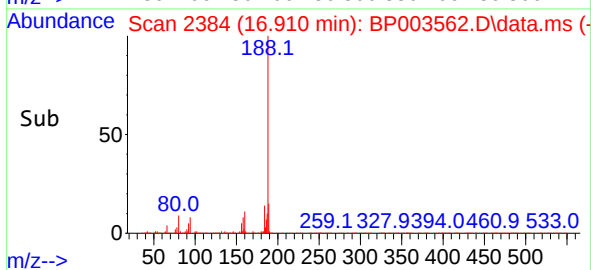
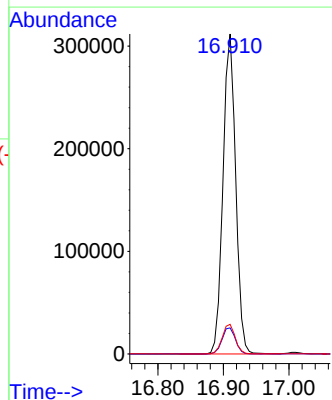
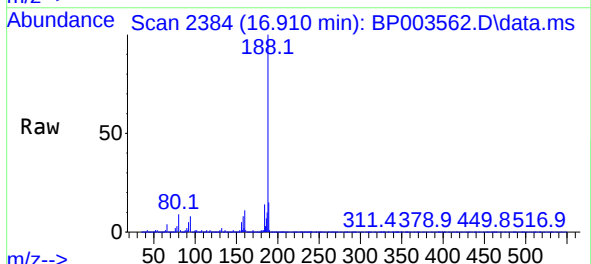
mohammad
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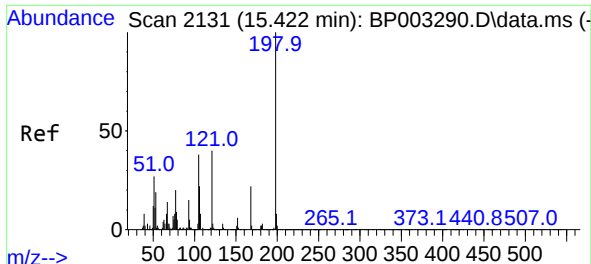


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion: 188 Resp: 416089

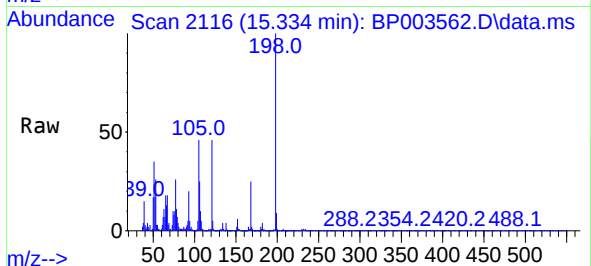
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.2	9.2
80	9.2	6.2	9.2





#65
4,6-Dinitro-2-methylphenol
Concen: 33.40 ng
RT: 15.334 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

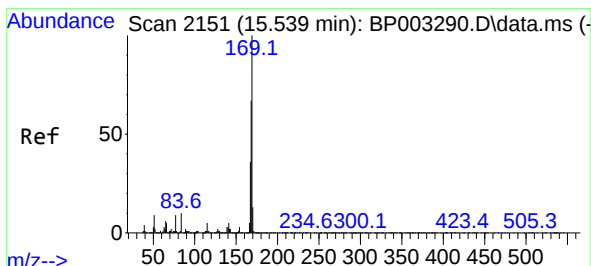
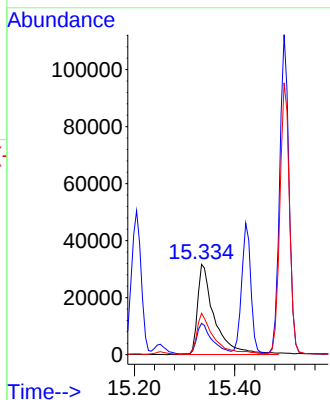
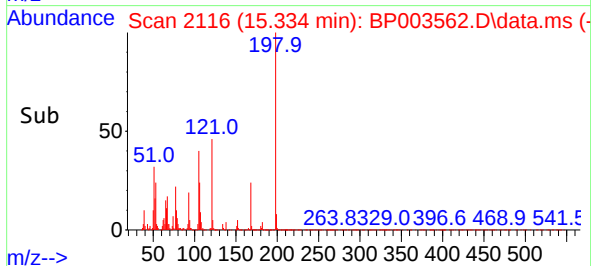
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



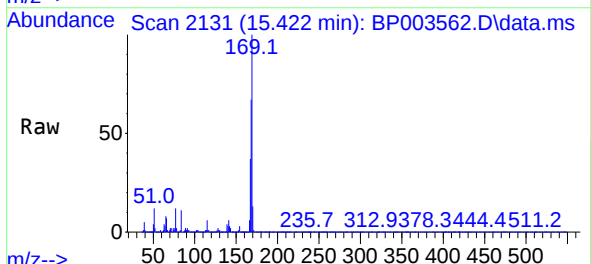
Tgt Ion:198 Resp: 73344
Ion Ratio Lower Upper
198 100
51 34.6 6.4 46.4
105 45.8 18.9 58.9

Manual Integrations
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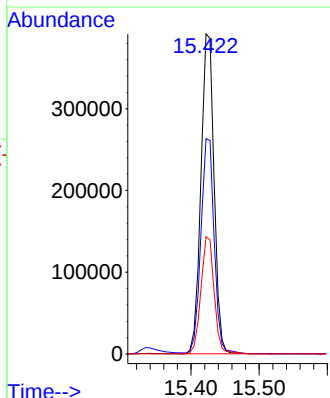
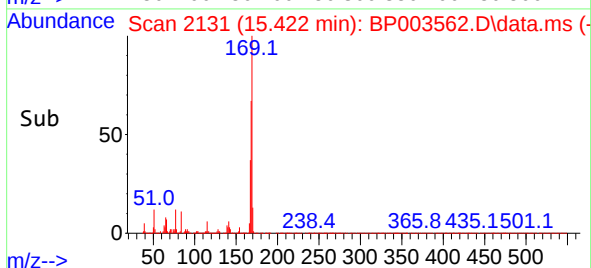
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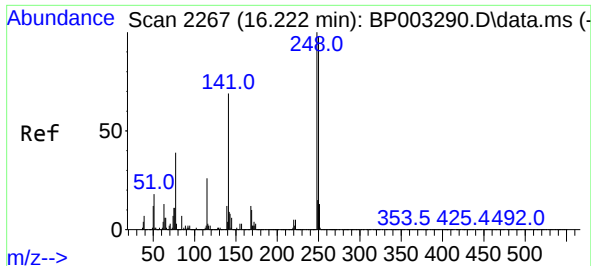


#66
n-Nitrosodiphenylamine
Concen: 42.93 ng
RT: 15.422 min Scan# 2131
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



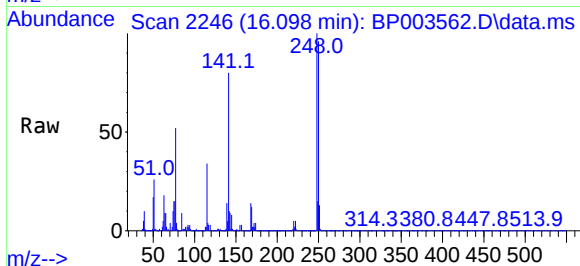
Tgt Ion:169 Resp: 524719
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.6
167 36.6 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 39.83 ng
RT: 16.098 min Scan# 2246
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

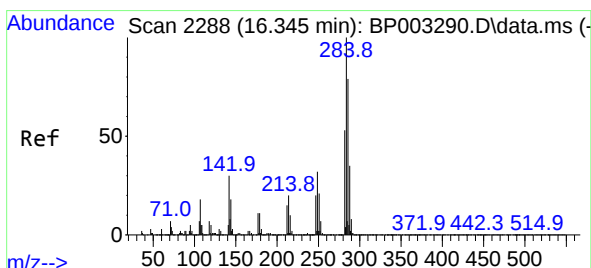
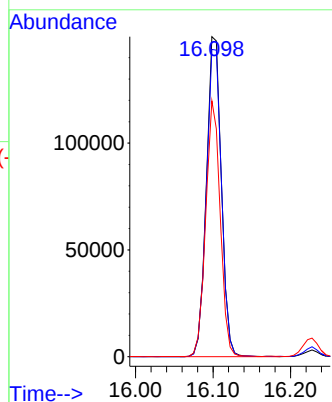
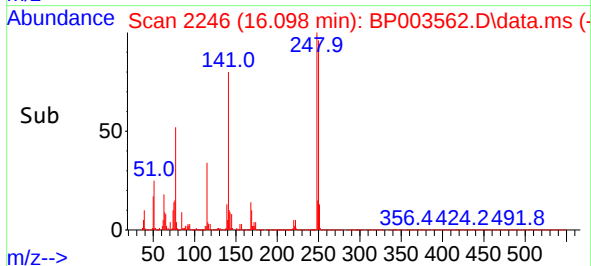
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



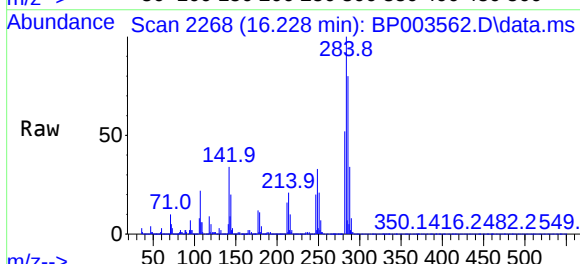
Tgt Ion:248 Resp: 200336
Ion Ratio Lower Upper
248 100
250 96.0 76.7 115.1
141 79.9 53.0 79.6#

Manual Integrations
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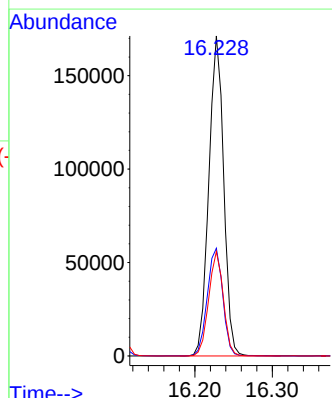
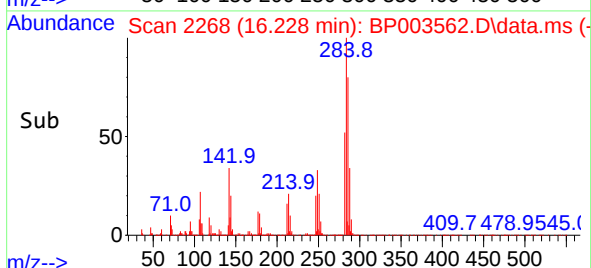
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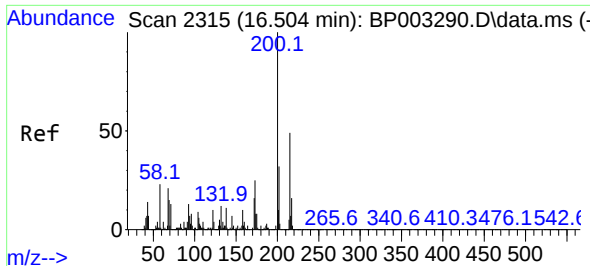


#68
Hexachlorobenzene
Concen: 38.14 ng
RT: 16.228 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



Tgt Ion:284 Resp: 227886
Ion Ratio Lower Upper
284 100
142 33.7 24.2 36.4
249 32.7 23.8 35.8





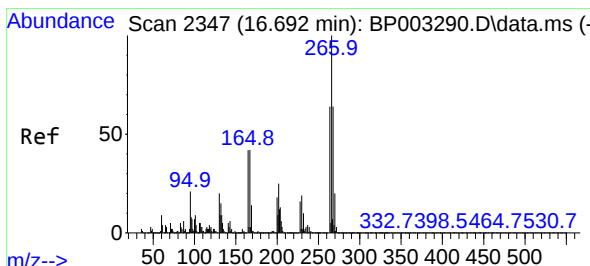
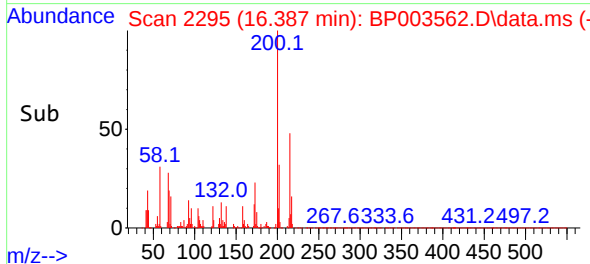
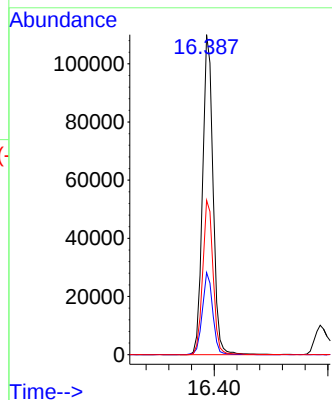
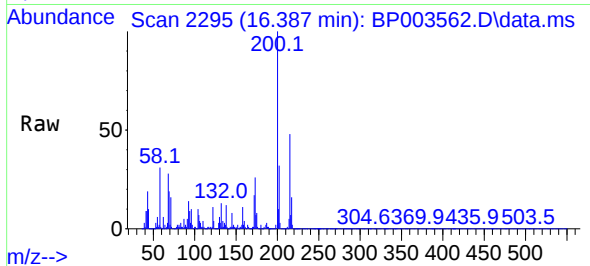
#69
Atrazine
Concen: 29.30 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:200 Resp: 140483
Ion Ratio Lower Upper
200 100
173 25.7 5.9 45.9
215 48.3 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

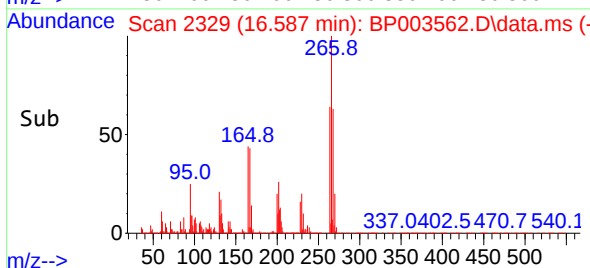
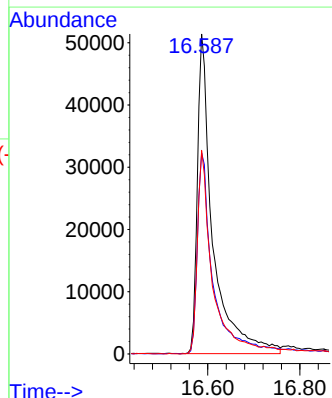
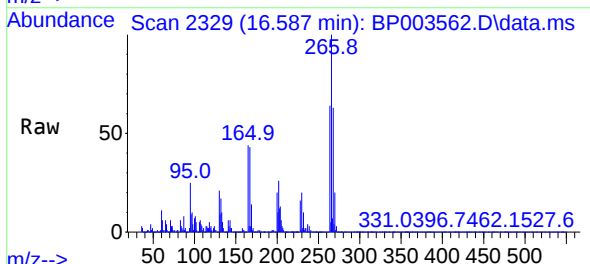
Manual Integrations
APPROVED

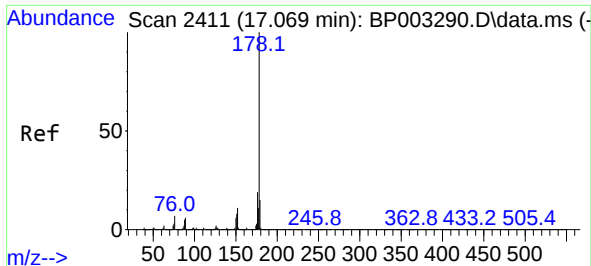
mohammad
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#70
Pentachlorophenol
Concen: 49.55 ng
RT: 16.587 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:266 Resp: 119863
Ion Ratio Lower Upper
266 100
268 62.9 51.1 76.7
264 63.6 50.6 76.0





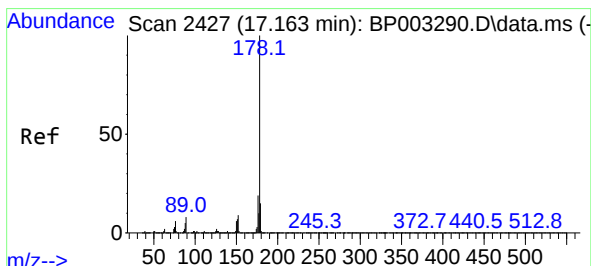
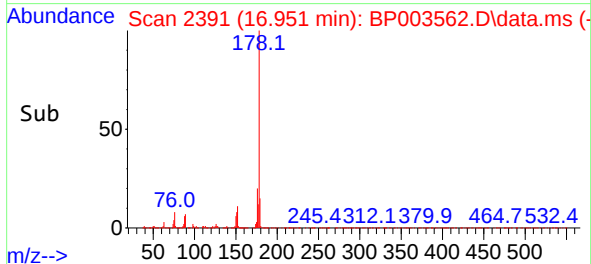
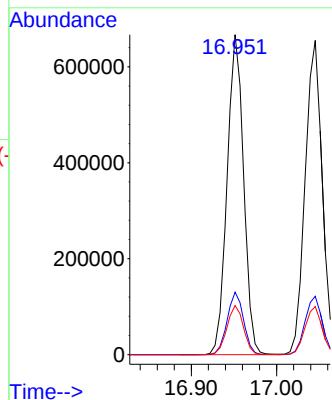
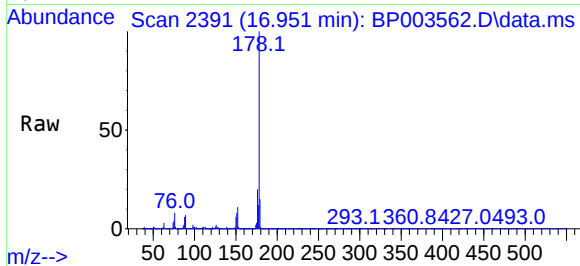
#71
Phenanthrene
Concen: 39.69 ng
RT: 16.951 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:178 Resp: 898501
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.3 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

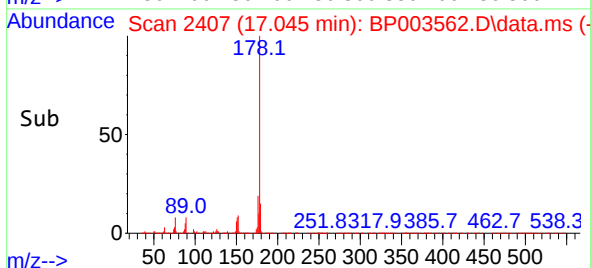
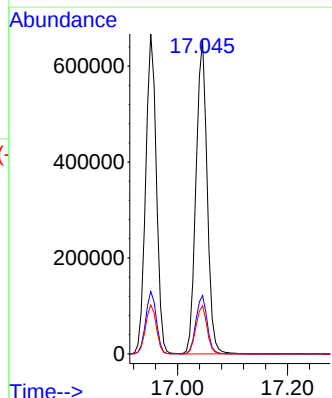
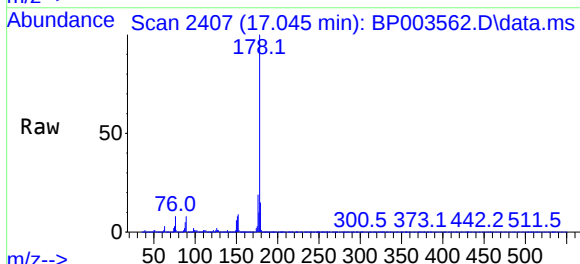
Manual Integrations
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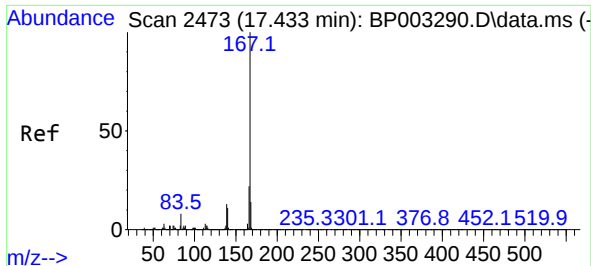
mohammad
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#72
Anthracene
Concen: 41.32 ng
RT: 17.045 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:178 Resp: 922008
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.3 12.5 18.7





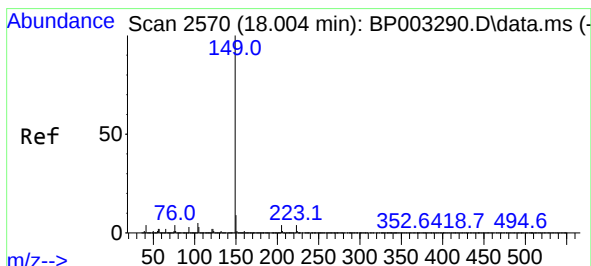
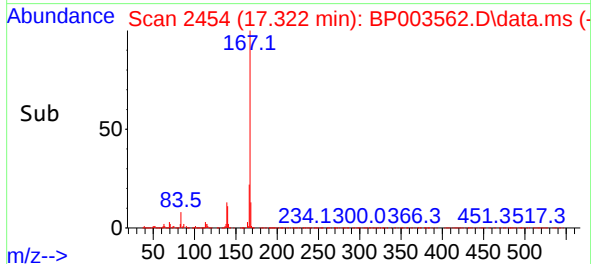
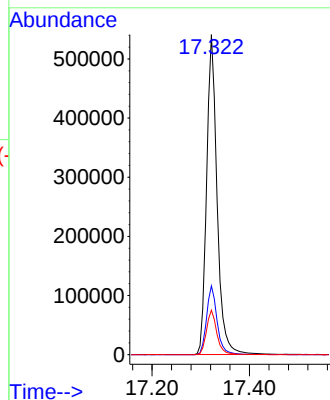
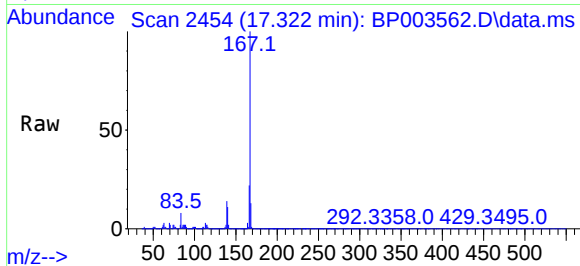
#73
 Carbazole
 Concen: 37.92 ng
 RT: 17.322 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BP003562.D
 Acq: 07 Oct 2020 20:33

Tgt Ion:	167	Resp:	803650
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.6	26.4
139	13.9	10.2	15.4

Instrument :
 BNA_P
 ClientSampleId :
 SC-2-(6.5)MSD

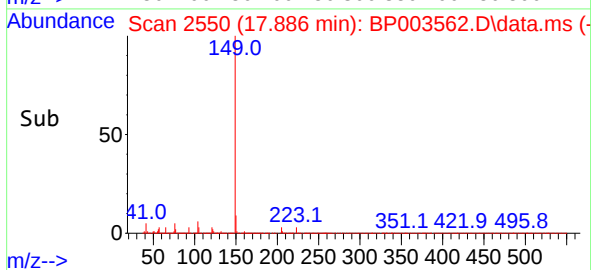
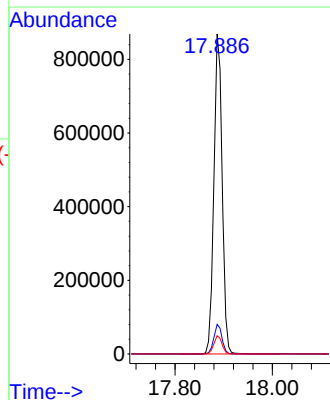
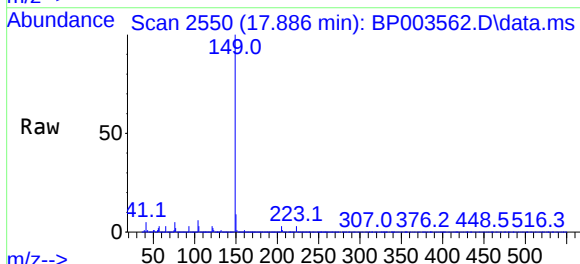
Manual Integrations
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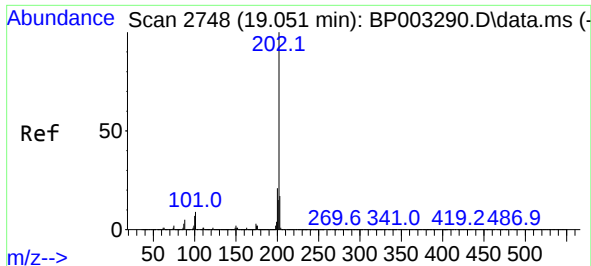
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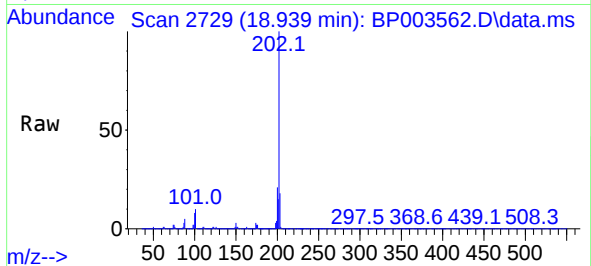
#74
 Di-n-butylphthalate
 Concen: 37.53 ng
 RT: 17.886 min Scan# 2550
 Delta R.T. -0.011 min
 Lab File: BP003562.D
 Acq: 07 Oct 2020 20:33

Tgt Ion:	149	Resp:	1016635
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.3	10.9
104	5.7	3.4	5.0#

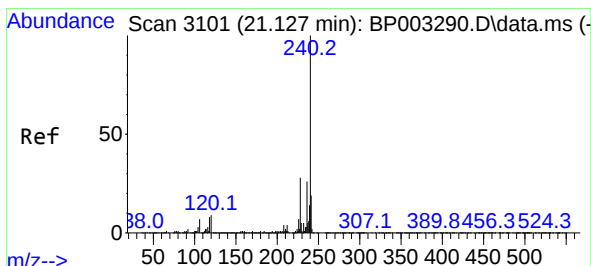
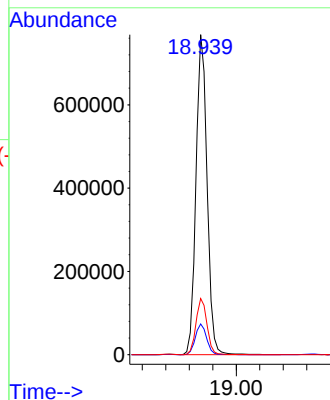
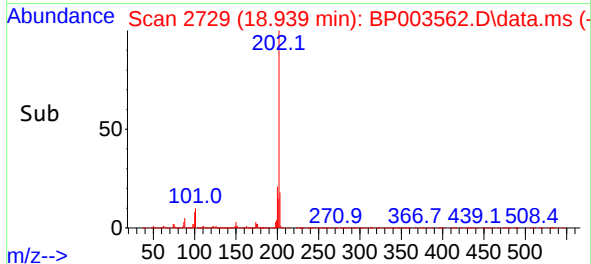




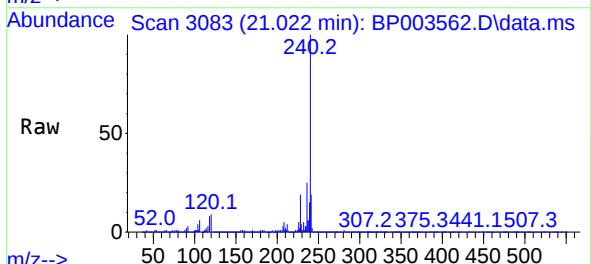
#75
Fluoranthene
Concen: 35.31 ng
RT: 18.939 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



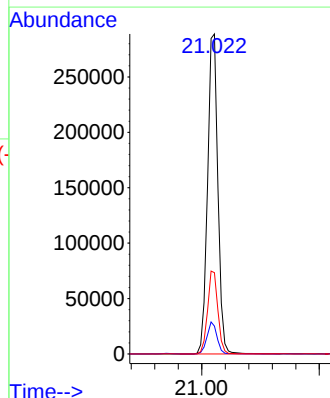
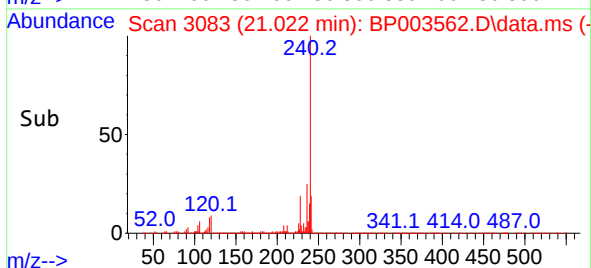
Tgt Ion:202 Resp: 1005032
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.022 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



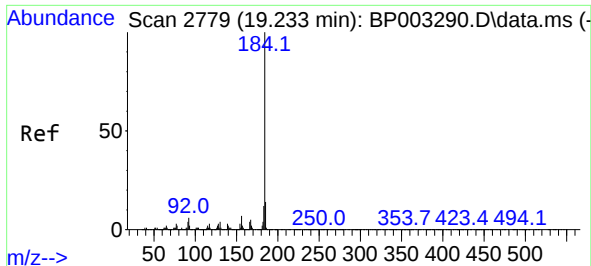
Tgt Ion:240 Resp: 351676
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 25.4 20.8 31.2



Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD

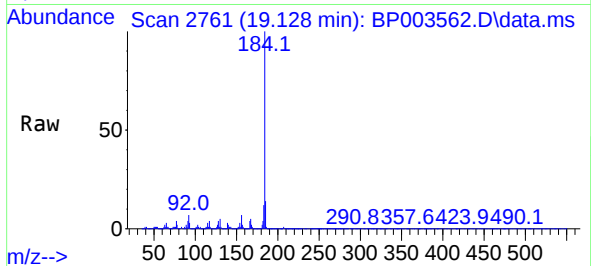
Manual Integrations
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#77
Benzidine
Concen: 27.01 ng
RT: 19.128 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

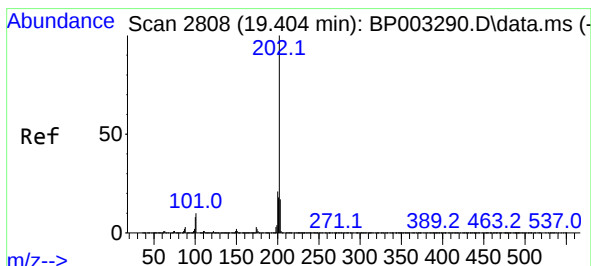
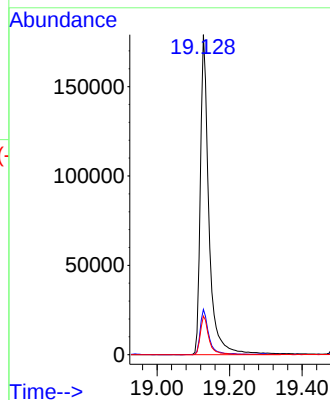
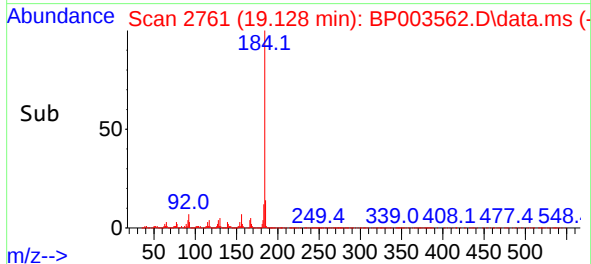
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



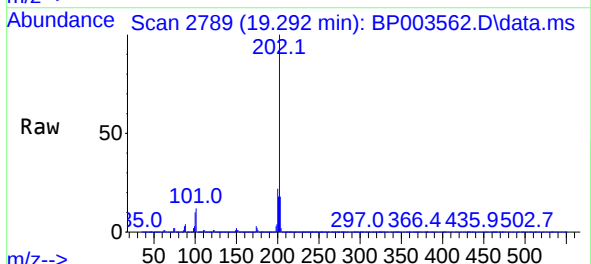
Tgt Ion:184 Resp: 294516
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 12.0 9.6 14.4

Manual Integrations
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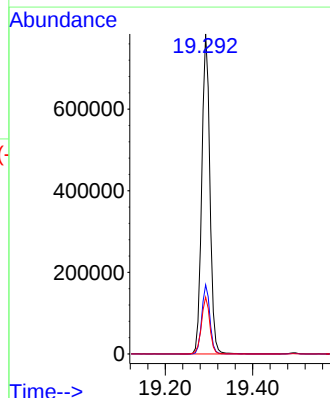
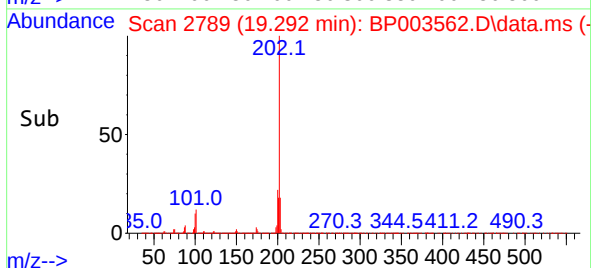
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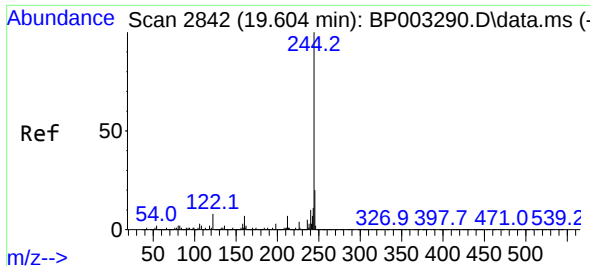


#78
Pyrene
Concen: 46.27 ng
RT: 19.292 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



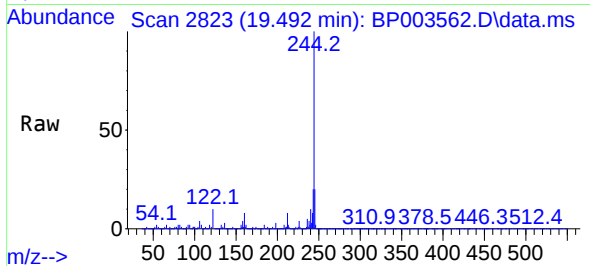
Tgt Ion:202 Resp: 1014816
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.7 14.2 21.2





#79
Terphenyl-d14
Concen: 54.22 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

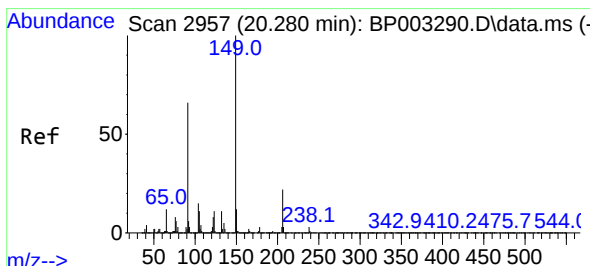
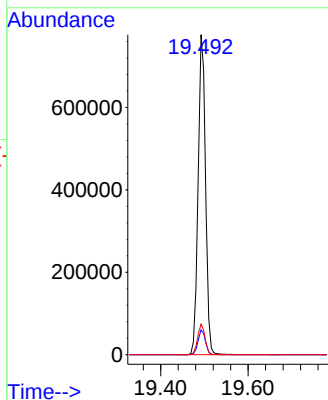
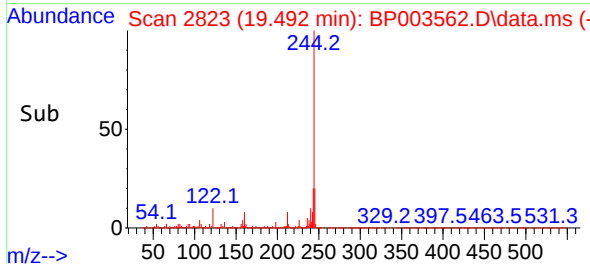
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



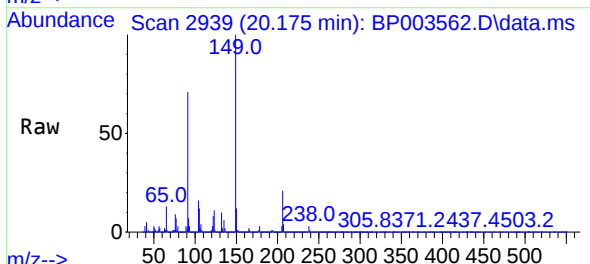
Tgt Ion:244 Resp: 915186
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 9.5 7.8 11.8

Manual Integrations
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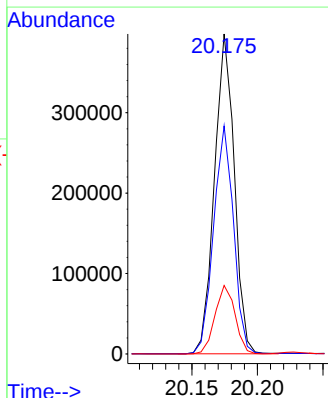
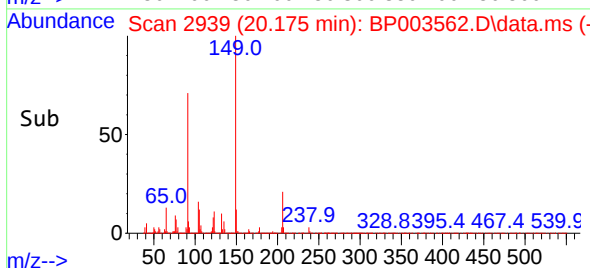
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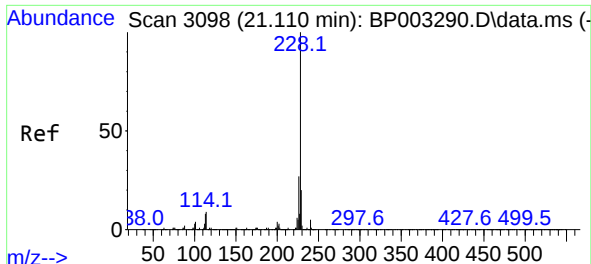


#80
Butylbenzylphthalate
Concen: 41.63 ng
RT: 20.175 min Scan# 2939
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



Tgt Ion:149 Resp: 417725
Ion Ratio Lower Upper
149 100
91 71.3 45.4 68.0#
206 21.4 17.1 25.7





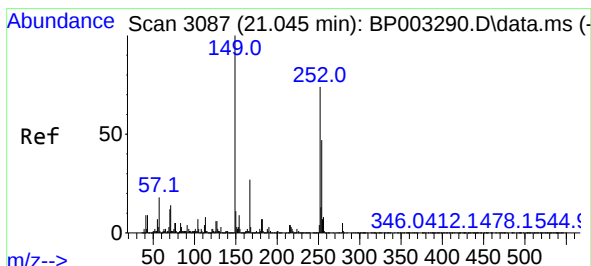
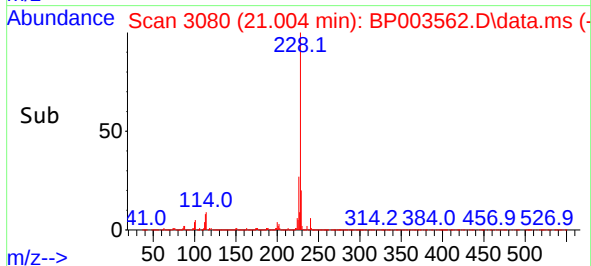
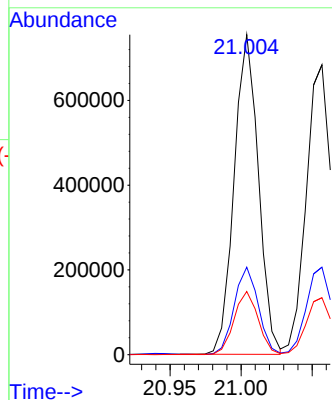
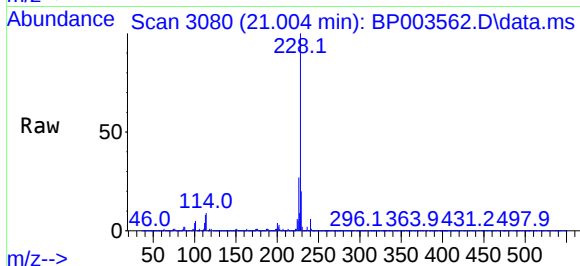
#81
Benzo(a)anthracene
Concen: 39.41 ng
RT: 21.004 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

Tgt Ion:	228	Resp:	896038
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.1	33.1
229	19.8	15.9	23.9

Instrument :
BNA_P
ClientSampled :
SC-2-(6.5)MSD

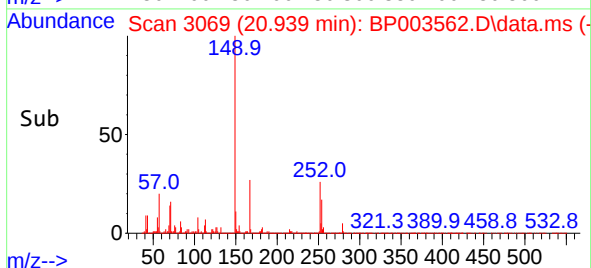
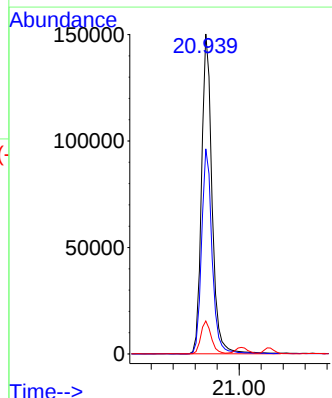
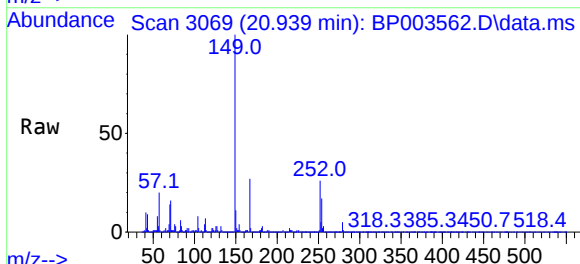
Manual Integrations
APPROVED

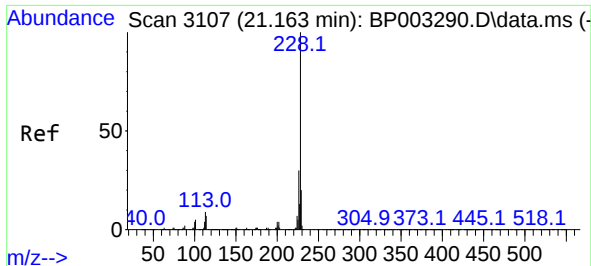
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#82
3,3'-Dichlorobenzidine
Concen: 22.73 ng
RT: 20.939 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

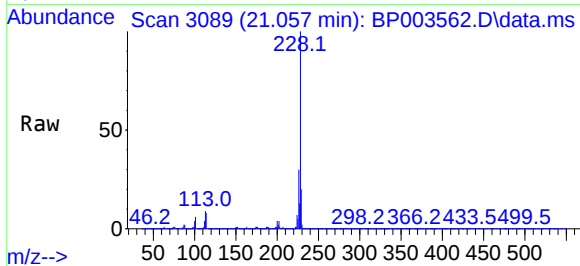
Tgt Ion:	252	Resp:	199743
Ion Ratio	Lower	Upper	
252	100		
254	64.1	51.0	76.4
126	10.3	7.9	11.9





#83
Chrysene
Concen: 39.80 ng
RT: 21.057 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

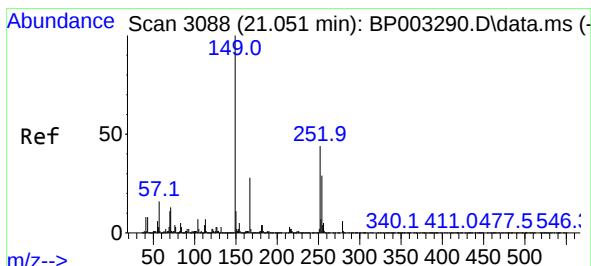
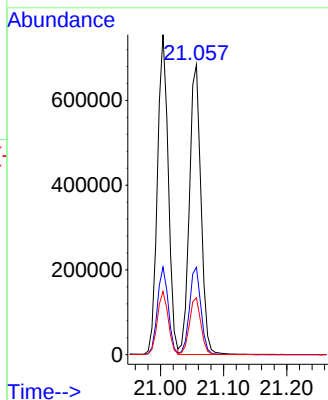
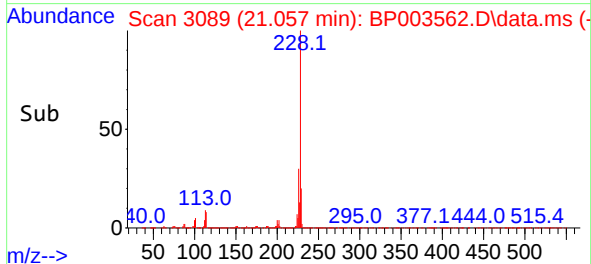
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



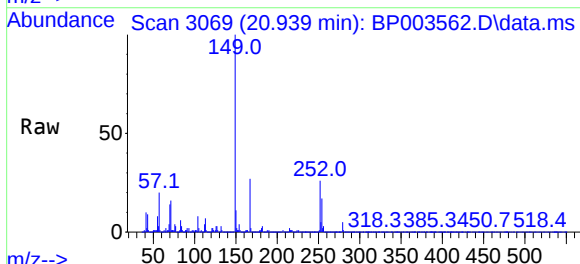
Tgt Ion:228 Resp: 869227
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.7 15.8 23.6

Manual Integrations
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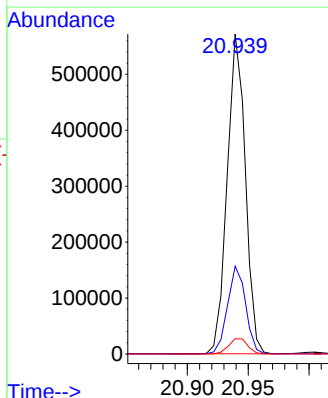
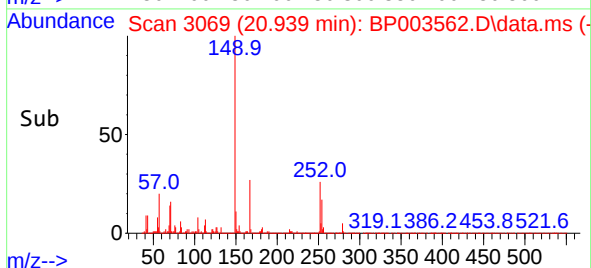
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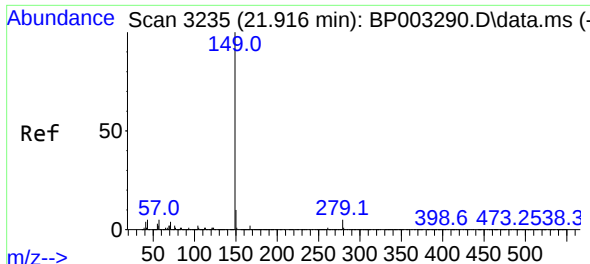


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.96 ng
RT: 20.939 min Scan# 3069
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



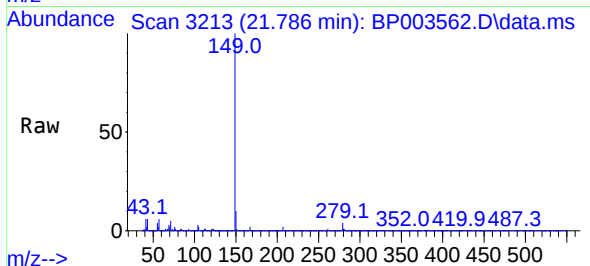
Tgt Ion:149 Resp: 592735
Ion Ratio Lower Upper
149 100
167 27.4 22.6 34.0
279 4.7 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 37.71 ng
RT: 21.786 min Scan# 3213
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

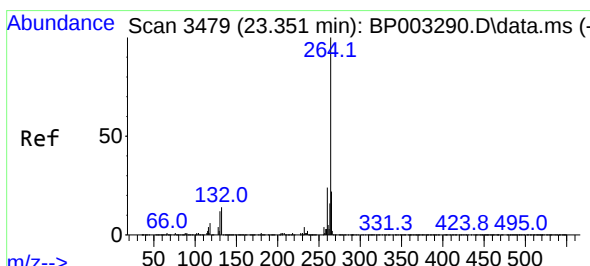
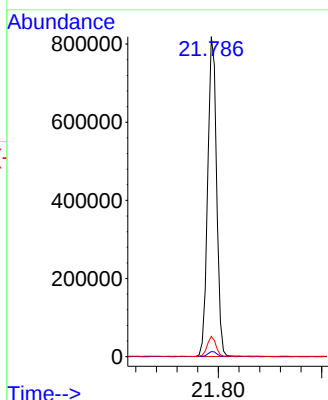
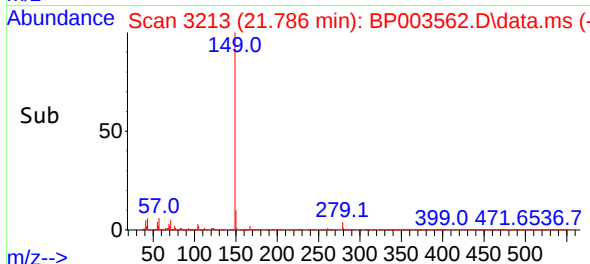
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



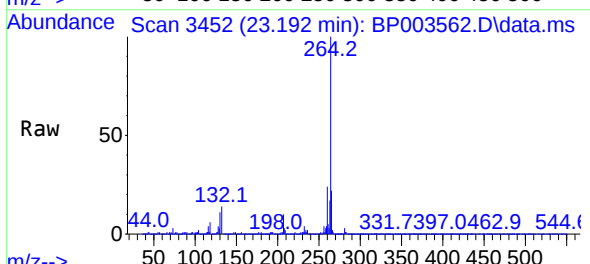
Tgt Ion:149 Resp: 973499
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.1 3.7 5.5#

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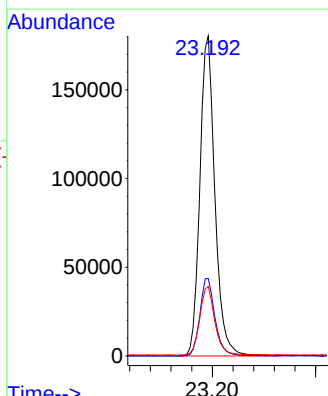
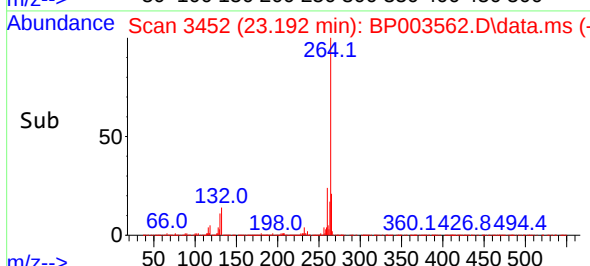
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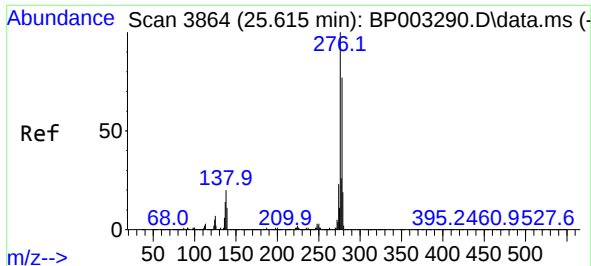


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.192 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



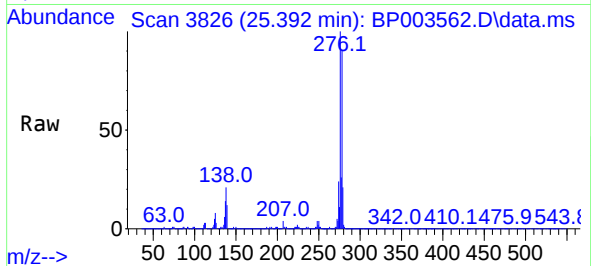
Tgt Ion:264 Resp: 363917
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.30 ng
RT: 25.392 min Scan# 3826
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

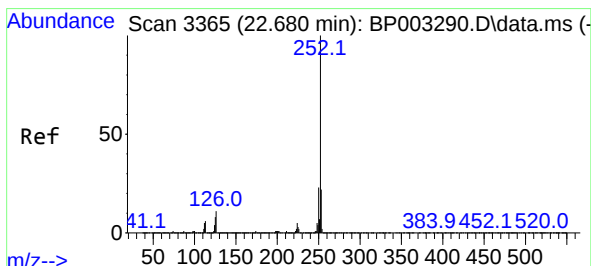
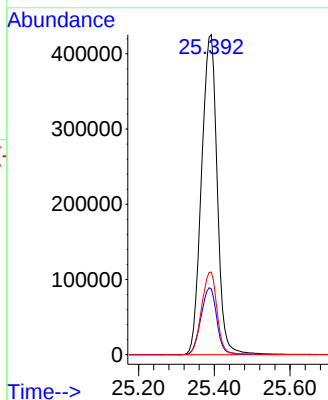
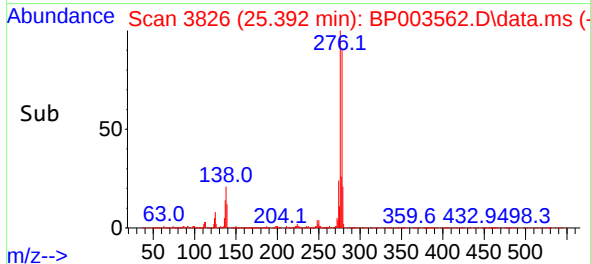
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



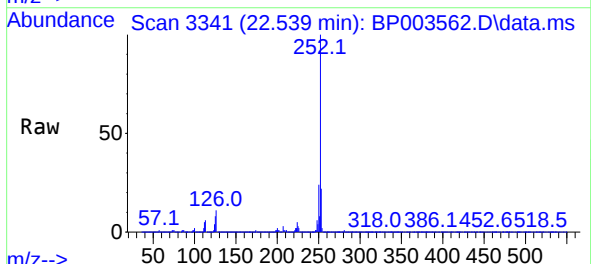
Tgt Ion:276 Resp: 1221847
Ion Ratio Lower Upper
276 100
138 21.1 18.7 28.1
277 25.7 20.4 30.6

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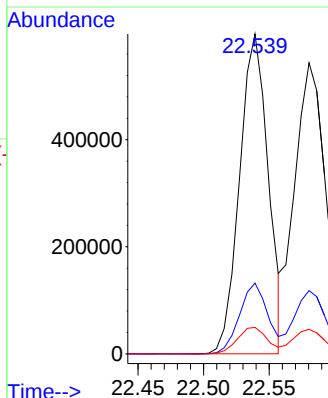
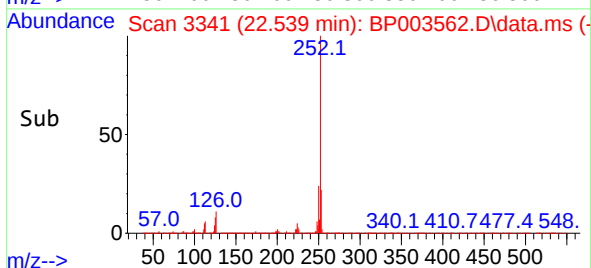
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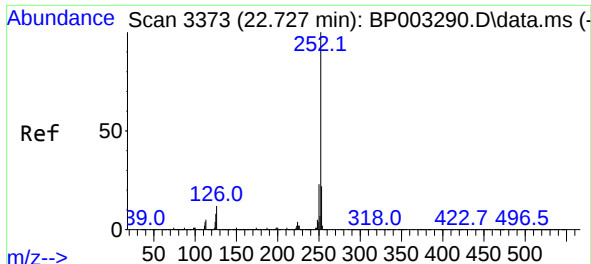


#88
Benzo(b)fluoranthene
Concen: 39.51 ng
RT: 22.539 min Scan# 3341
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



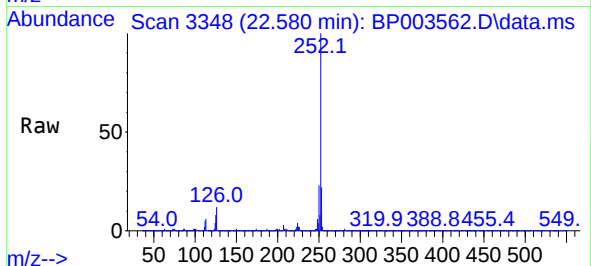
Tgt Ion:252 Resp: 907878
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.3 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 41.32 ng
RT: 22.580 min Scan# 3348
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

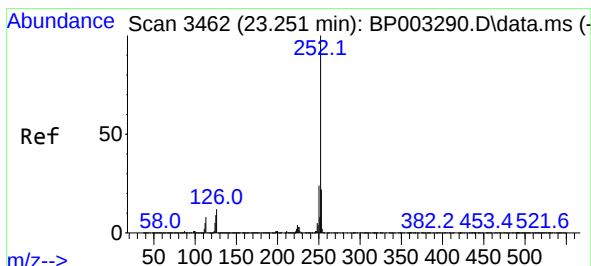
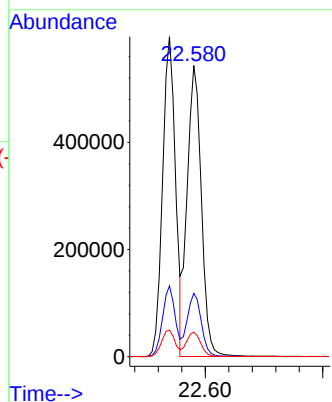
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



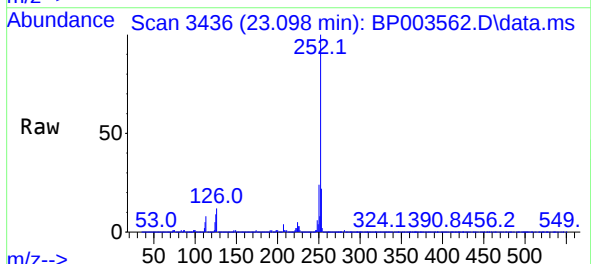
Tgt Ion:252 Resp: 910050
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.5 7.4 11.2

Manual Integrations
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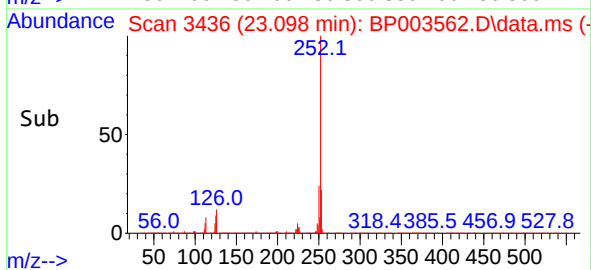
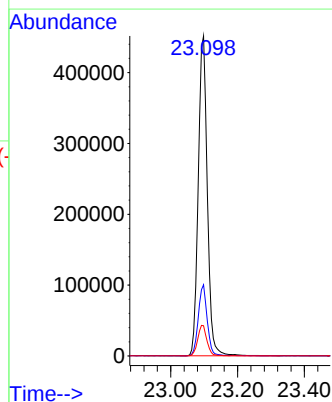
mohammad
10/8/2020 12:29:57 PM

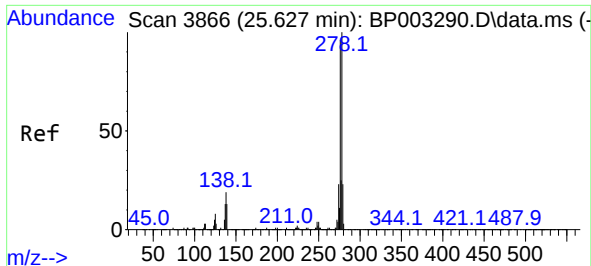


#90
Benzo(a)pyrene
Concen: 39.18 ng
RT: 23.098 min Scan# 3436
Delta R.T. -0.006 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



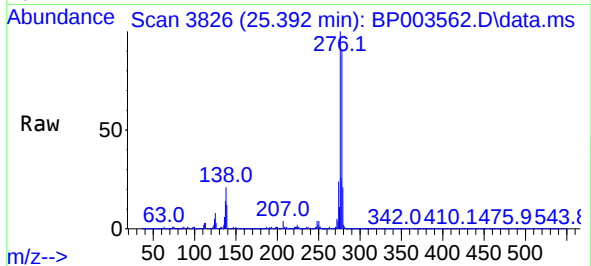
Tgt Ion:252 Resp: 848918
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.5 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 44.98 ng
RT: 25.392 min Scan# 3826
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33

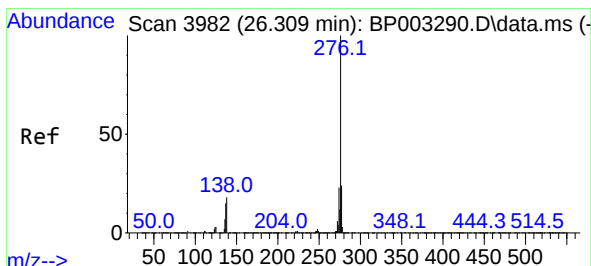
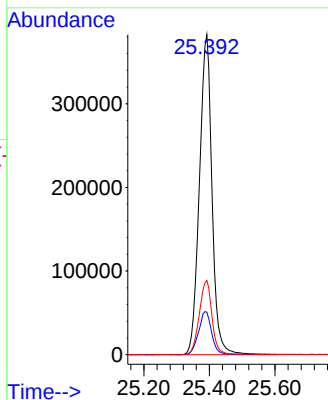
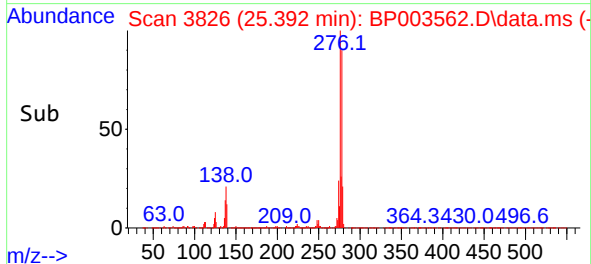
Instrument :
BNA_P
ClientSampleId :
SC-2-(6.5)MSD



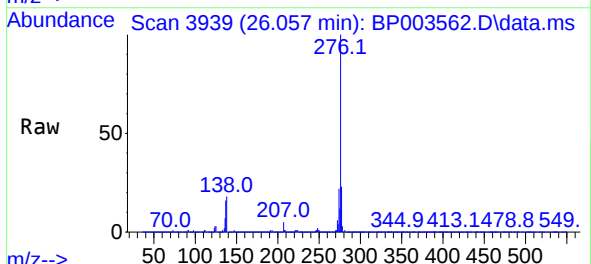
Tgt Ion:278 Resp: 1023780
Ion Ratio Lower Upper
278 100
139 13.3 12.4 18.6
279 23.2 19.0 28.6

Manual Integrations
APPROVED

mohammad
10/8/2020 12:29:57 PM



#92
Benzo(g,h,i)perylene
Concen: 46.50 ng
RT: 26.057 min Scan# 3939
Delta R.T. -0.011 min
Lab File: BP003562.D
Acq: 07 Oct 2020 20:33



Tgt Ion:276 Resp: 1056639
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 18.2 16.6 24.8

