

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
 Data File : BP005526.D
 Acq On : 13 May 2021 18:53
 Operator : CG/JU
 Sample : M2367-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PV-SP2MSD

Manual Integrations
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Quant Time: May 14 02:12:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	14271	20.00	ng	-0.01
21) Naphthalene-d8	10.481	136	45876	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	35325	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	74327	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	67827	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	79057	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	88436	118.93	ng	0.00
7) Phenol-d6	6.887	99	98588	106.32	ng	0.00
23) Nitrobenzene-d5	8.857	82	84866	72.81	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	94185	93.96	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	230208	73.51	ng	-0.01
79) Terphenyl-d14	19.669	244	325923	81.60	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	10685	36.48	ng	# 87
3) Pyridine	3.581	79	28745	43.66	ng	# 79
4) n-Nitrosodimethylamine	3.493	42	25552	48.26	ng	# 7
6) Aniline	7.028	93	20727	20.71	ng	# 78
8) 2-Chlorophenol	7.257	128	35036	43.87	ng	90
9) Benzaldehyde	6.840	77	29752	65.21	ng	# 72
10) Phenol	6.916	94	41350	44.59	ng	# 44
11) bis(2-Chloroethyl)ether	7.122	93	27945	43.63	ng	98
12) 1,3-Dichlorobenzene	7.575	146	45548	42.86	ng	# 87
13) 1,4-Dichlorobenzene	7.722	146	46389	43.80	ng	99
14) 1,2-Dichlorobenzene	8.034	146	44408	43.75	ng	93
15) Benzyl Alcohol	7.946	79	40975	45.81	ng	# 73
16) 2,2'-oxybis(1-Chloropr...	8.228	45	13688	43.28	ng	# 60
17) 2-Methylphenol	8.157	107	27752	43.57	ng	# 80
18) Hexachloroethane	8.746	117	20372	46.43	ng	95
19) n-Nitroso-di-n-propyla...	8.504	70	28698	42.26	ng	95
20) 3+4-Methylphenols	8.493	107	36578	43.20	ng	# 80
22) Acetophenone	8.522	105	56575	43.71	ng	# 82
24) Nitrobenzene	8.899	77	48655	41.61	ng	# 88
25) Isophorone	9.428	82	70857	39.26	ng	# 95
26) 2-Nitrophenol	9.604	139	20967	42.83	ng	# 79
27) 2,4-Dimethylphenol	9.681	122	30848	47.60	ng	# 83
28) bis(2-Chloroethoxy)met...	9.904	93	35414	46.87	ng	95
29) 2,4-Dichlorophenol	10.151	162	41796	41.07	ng	99
30) 1,2,4-Trichlorobenzene	10.346	180	56294	43.31	ng	97
31) Naphthalene	10.528	128	105337	42.70	ng	99
32) Benzoic acid	9.893	122	19856	39.66	ng	# 78
33) 4-Chloroaniline	10.675	127	4626	4.81	ng	# 91
34) Hexachlorobutadiene	10.804	225	48441	44.68	ng	96
35) Caprolactam	11.481	113	8429	36.00	ng	# 83
36) 4-Chloro-3-methylphenol	11.810	107	37440	41.27	ng	95
37) 2-Methylnaphthalene	12.145	142	84104	42.50	ng	95
38) 1-Methylnaphthalene	12.369	142	77232m	41.34	ng	
40) 1,2,4,5-Tetrachloroben...	12.522	216	75102	46.27	ng	# 97
41) Hexachlorocyclopentadiene	12.487	237	81337	115.35	ng	97
43) 2,4,6-Trichlorophenol	12.775	196	43474	42.87	ng	94

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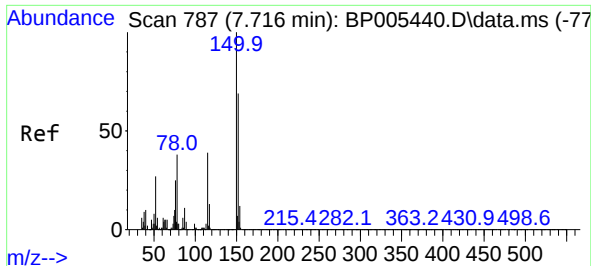
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	44781	40.92	ng	89
46) 1,1'-Biphenyl	13.169	154	119348	43.88	ng	93
47) 2-Chloronaphthalene	13.210	162	96328	42.54	ng	98
48) 2-Nitroaniline	13.439	65	27790	43.20	ng	88
49) Acenaphthylene	14.057	152	137751	42.22	ng	100
50) Dimethylphthalate	13.810	163	148919	48.84	ng	100
51) 2,6-Dinitrotoluene	13.939	165	25867	37.78	ng	88
52) Acenaphthene	14.404	154	83528	41.15	ng	96
53) 3-Nitroaniline	14.269	138	4450	9.07	ng	99
54) 2,4-Dinitrophenol	14.492	184	29339	71.03	ng	# 76
55) Dibenzofuran	14.739	168	151895	39.78	ng	95
56) 4-Nitrophenol	14.616	139	23777	64.20	ng	# 72
57) 2,4-Dinitrotoluene	14.734	165	36144	35.80	ng	# 84
58) Fluorene	15.392	166	124119	39.81	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.981	232	40727	37.22	ng	# 96
60) Diethylphthalate	15.175	149	115488	39.10	ng	96
61) 4-Chlorophenyl-phenyle...	15.386	204	82658	42.37	ng	97
62) 4-Nitroaniline	15.439	138	13200	28.01	ng	# 70
63) Azobenzene	15.681	77	122857	40.36	ng	83
65) 4,6-Dinitro-2-methylph...	15.504	198	22256	37.78	ng	94
66) n-Nitrosodiphenylamine	15.610	169	101840	46.95	ng	# 92
67) 4-Bromophenyl-phenylether	16.286	248	56169	48.41	ng	97
68) Hexachlorobenzene	16.398	284	68373	46.47	ng	98
69) Atrazine	16.575	200	45465	44.87	ng	97
70) Pentachlorophenol	16.757	266	64034	82.02	ng	95
71) Phenanthrene	17.139	178	177074	41.93	ng	98
72) Anthracene	17.227	178	181559	43.32	ng	99
73) Carbazole	17.510	167	131236	35.55	ng	100
74) Di-n-butylphthalate	18.063	149	162979	40.22	ng	96
75) Fluoranthene	19.116	202	199523	34.35	ng	97
77) Benzidine	19.310	184	47122	44.88	ng	97
78) Pyrene	19.469	202	199893	52.05	ng	99
80) Butylbenzylphthalate	20.345	149	59109	47.64	ng	87
81) Benzo(a)anthracene	21.180	228	184450	41.97	ng	98
82) 3,3'-Dichlorobenzidine	21.121	252	40811	24.64	ng	# 91
83) Chrysene	21.233	228	181325	42.56	ng	99
84) Bis(2-ethylhexyl)phtha...	21.104	149	86914	45.81	ng	# 97
85) Di-n-octyl phthalate	21.992	149	140409	44.06	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.904	276	312377	46.97	ng	# 96
88) Benzo(b)fluoranthene	22.798	252	211952	40.23	ng	# 98
89) Benzo(k)fluoranthene	22.845	252	210797	40.92	ng	# 99
90) Benzo(a)pyrene	23.398	252	209018	43.28	ng	# 98
91) Dibenzo(a,h)anthracene	25.915	278	271452	46.25	ng	# 98
92) Benzo(g,h,i)perylene	26.639	276	262978	48.43	ng	# 96

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



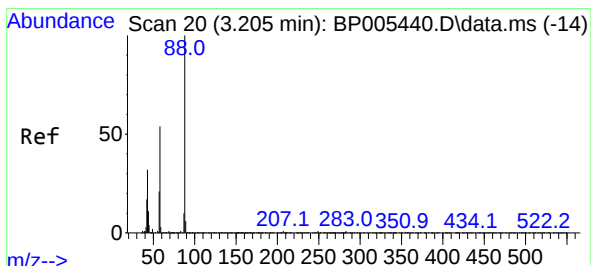
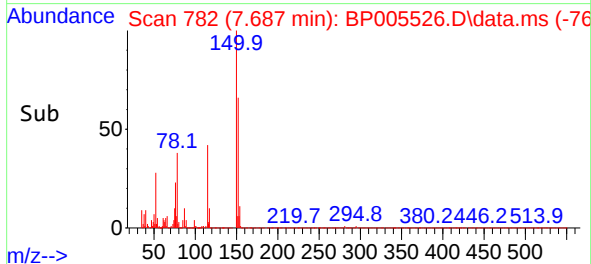
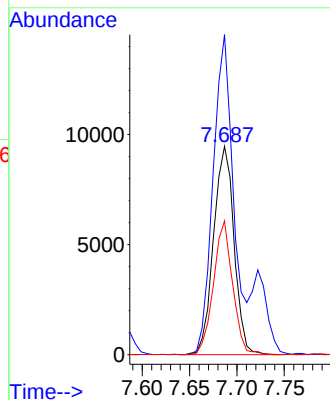
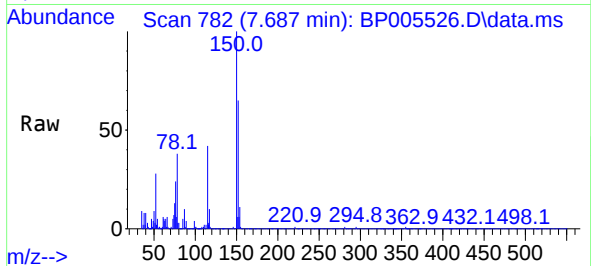
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 152 Resp: 14271
Ion Ratio Lower Upper
152 100
150 153.6 119.8 179.8
115 64.2 49.0 73.4

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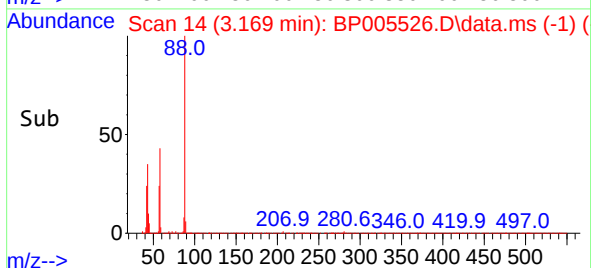
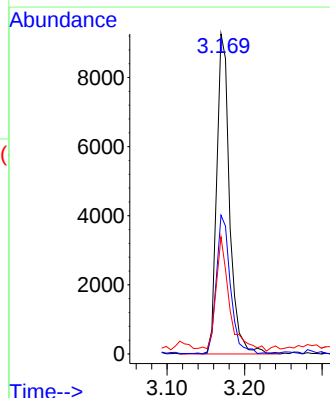
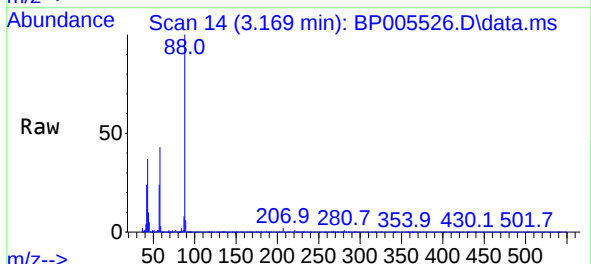
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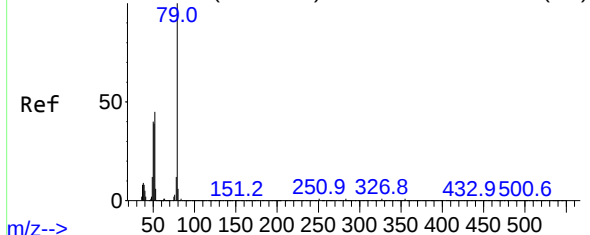


#2
1,4-Dioxane
Concen: 36.48 ng
RT: 3.169 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 88 Resp: 10685
Ion Ratio Lower Upper
88 100
58 47.5 42.5 63.7
43 37.5 19.8 29.8#



Abundance Scan 90 (3.616 min): BP005440.D\data.ms (-86)



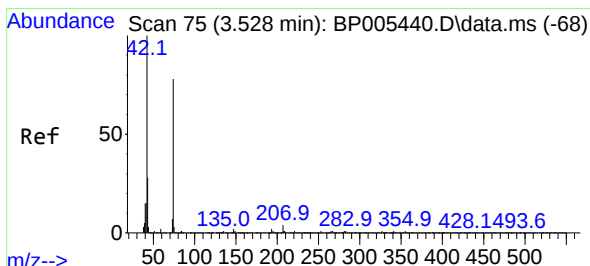
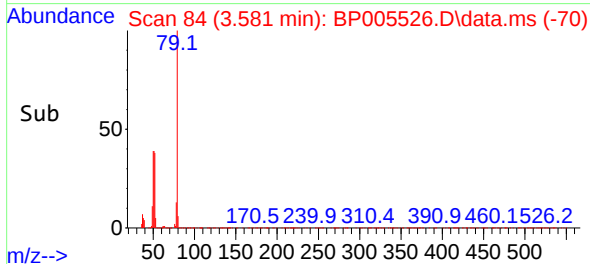
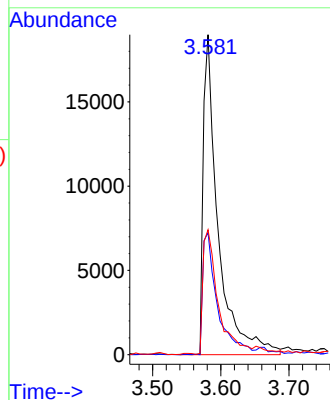
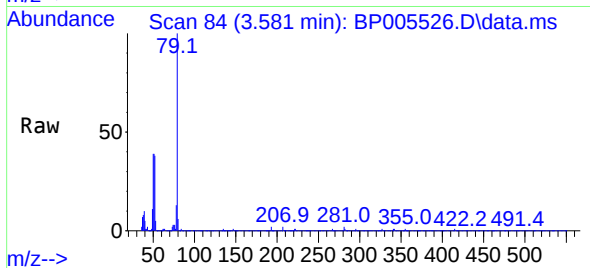
#3
Pyridine
Concen: 43.66 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.018 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion	Ratio	Lower	Upper
79	100		
52	38.2	40.3	60.5#
51	39.1	20.0	30.0#

Instrument :
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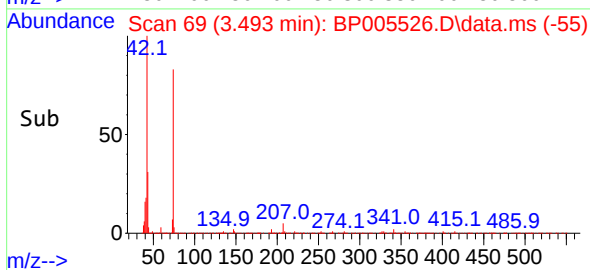
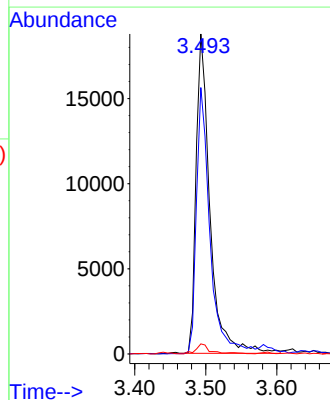
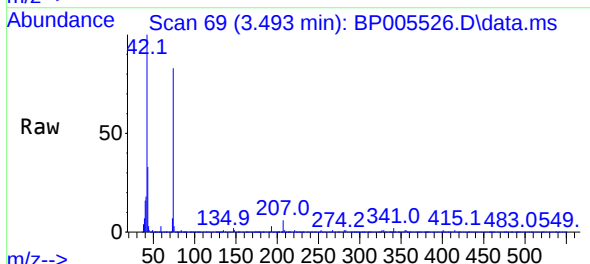
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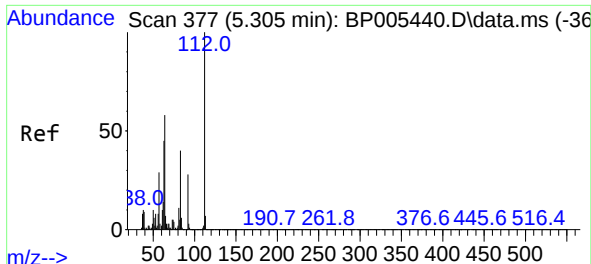
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#4
n-Nitrosodimethylamine
Concen: 48.26 ng
RT: 3.493 min Scan# 69
Delta R.T. -0.018 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	83.2	122.6	183.8#
44	3.2	146.9	220.3#





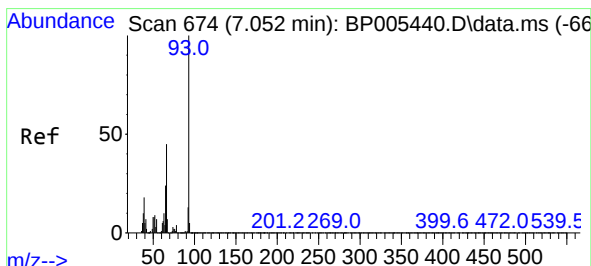
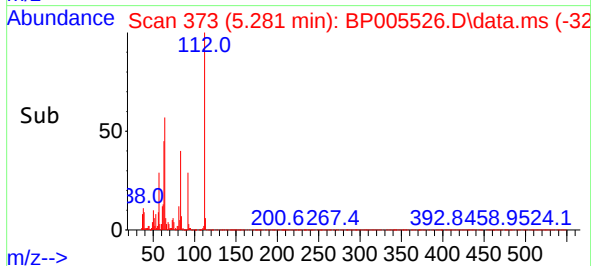
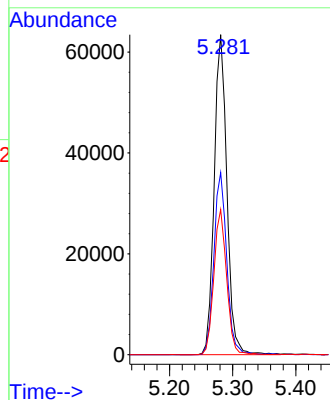
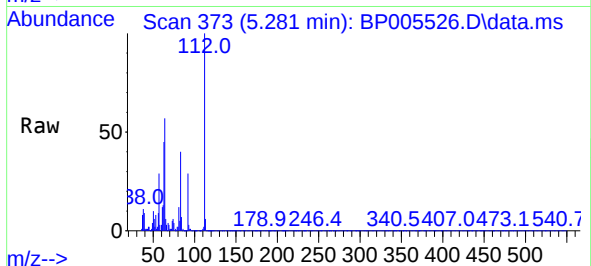
#5
2-Fluorophenol
Concen: 118.93 ng
RT: 5.281 min Scan# 373
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	112	Resp:	88436
Ion Ratio	Lower	Upper	
112	100		
64	56.9	33.6	50.4#
63	45.3	18.6	27.8#

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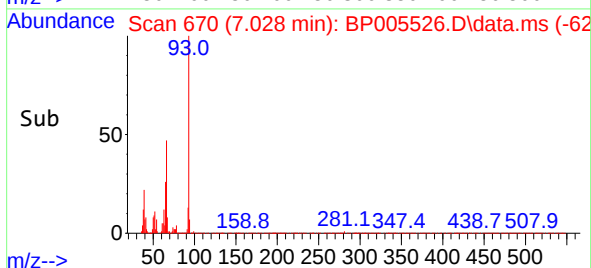
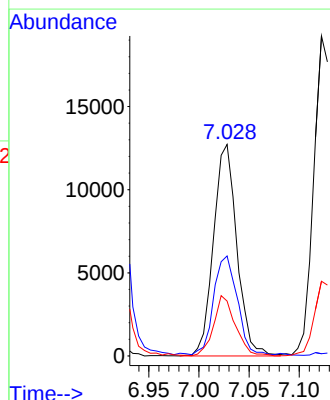
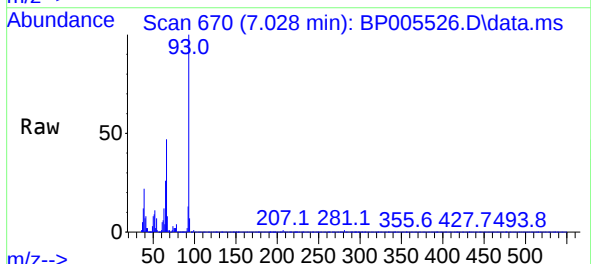
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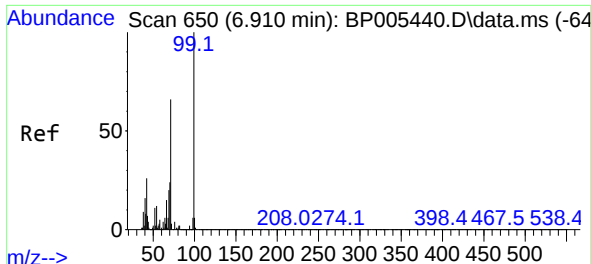
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#6
Aniline
Concen: 20.71 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	93	Resp:	20727
Ion Ratio	Lower	Upper	
93	100		
66	47.3	27.0	40.4#
65	25.9	14.4	21.6#





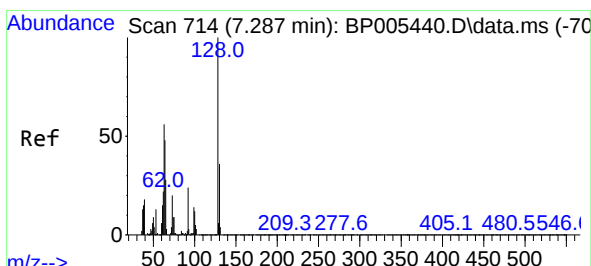
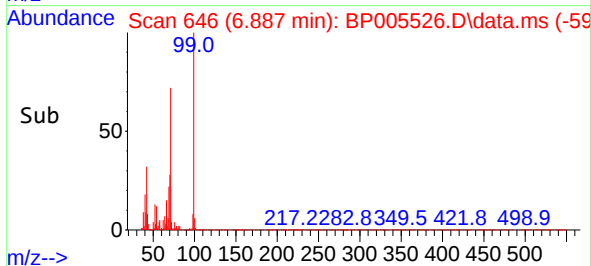
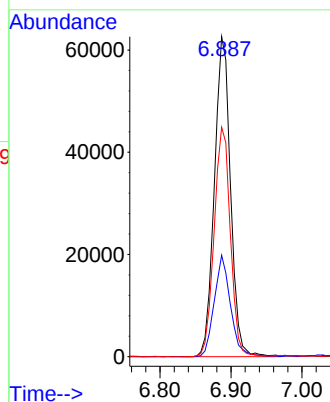
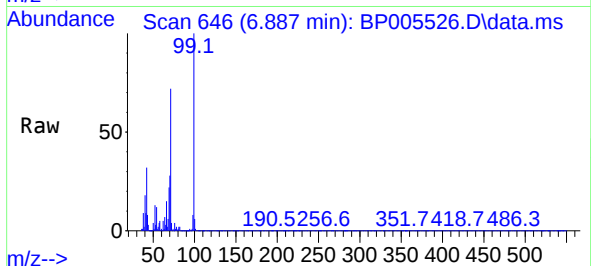
#7
Phenol-d6
Concen: 106.32 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	99	Resp:	98588
Ion	Ratio	Lower	Upper
99	100		
42	31.7	12.9	19.3#
71	71.7	26.7	40.1#

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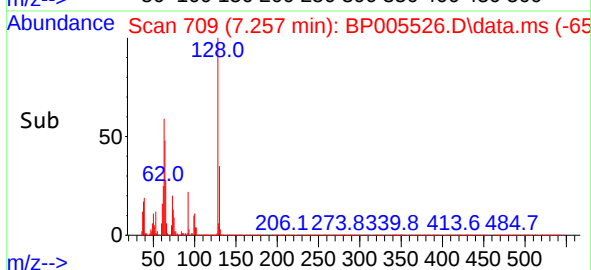
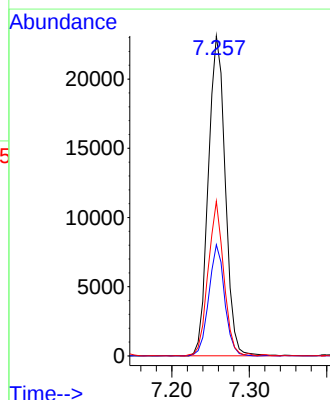
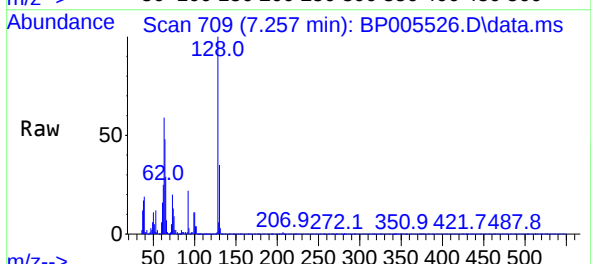
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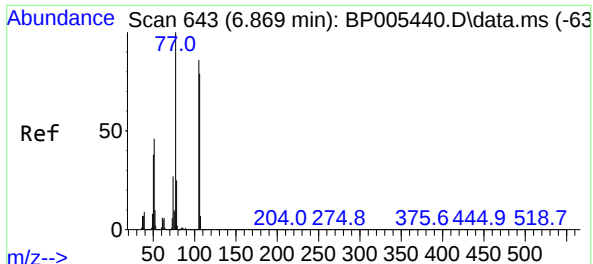
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#8
2-Chlorophenol
Concen: 43.87 ng
RT: 7.257 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	128	Resp:	35036
Ion	Ratio	Lower	Upper
128	100		
130	34.7	14.1	54.1
64	48.4	17.2	57.2





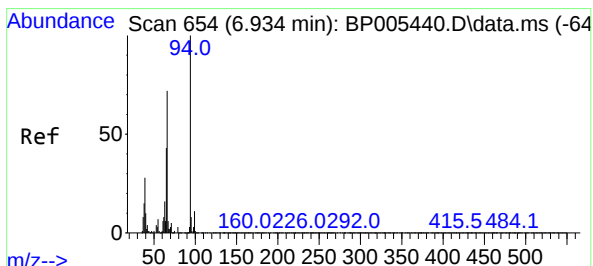
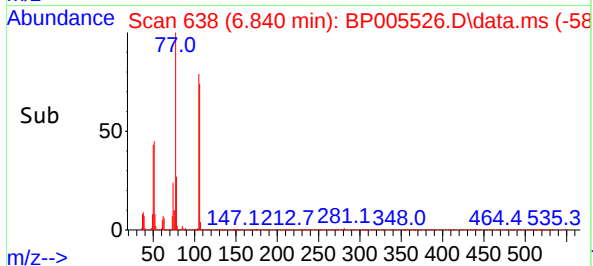
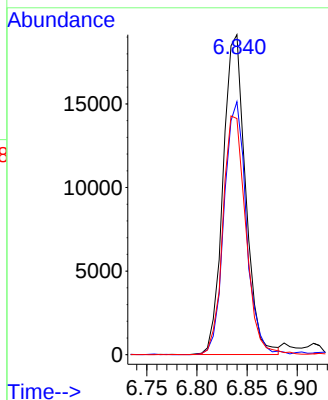
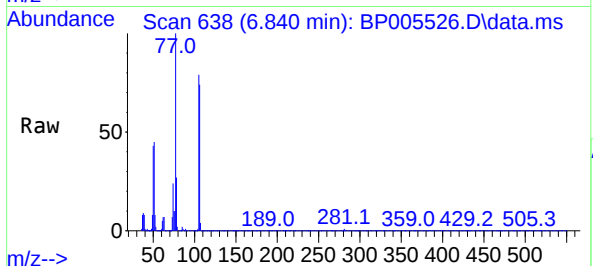
#9
Benzaldehyde
Concen: 65.21 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

Tgt Ion: 77 Resp: 29752
Ion Ratio Lower Upper
77 100
105 79.1 89.4 129.4#
106 73.8 79.9 119.9#

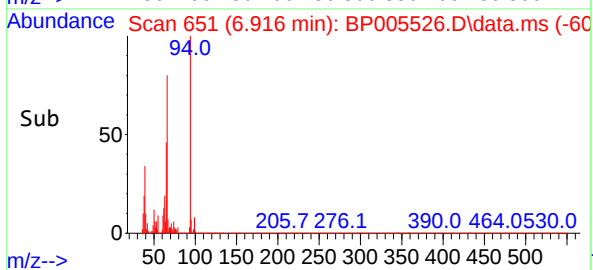
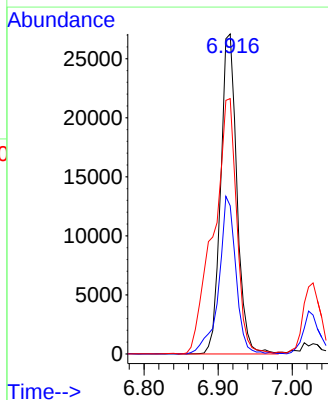
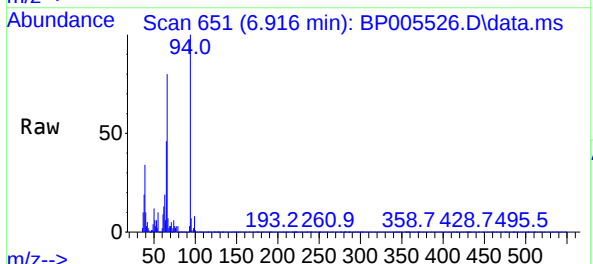
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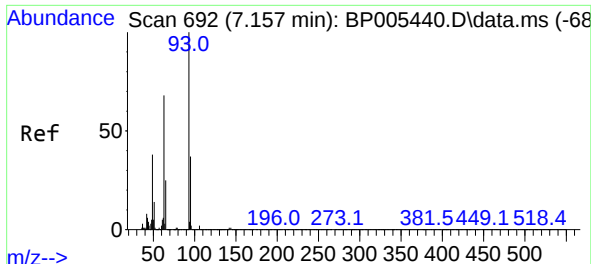
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#10
Phenol
Concen: 44.59 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 94 Resp: 41350
Ion Ratio Lower Upper
94 100
65 46.3 8.0 48.0
66 79.8 17.3 57.3#





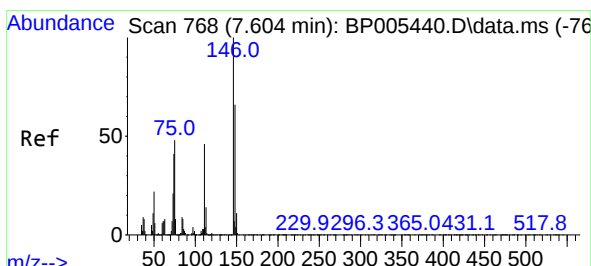
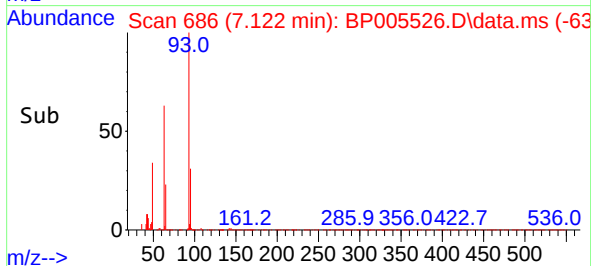
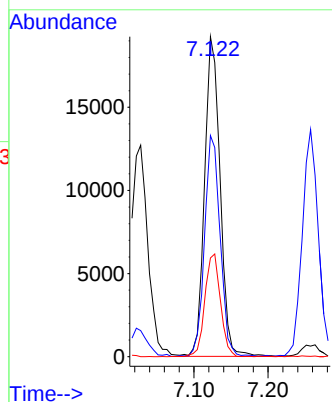
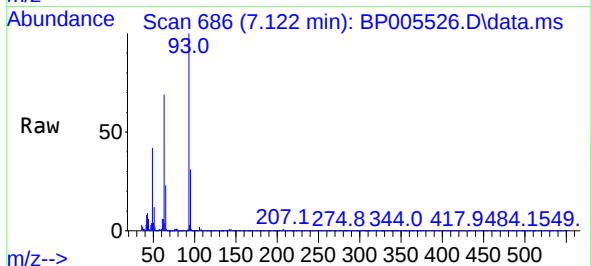
#11
bis(2-Chloroethyl)ether
Concen: 43.63 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 93	Resp: 27945
Ion Ratio	Lower Upper
93 100	
63 69.1	49.6 89.6
95 30.9	14.4 54.4

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

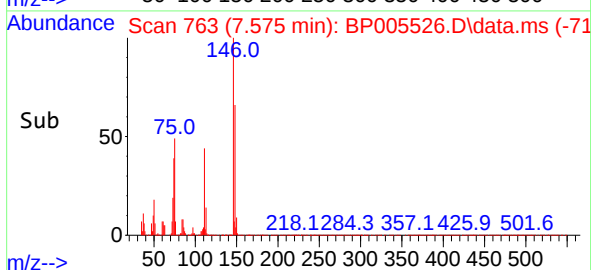
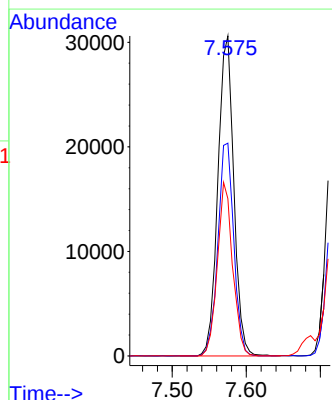
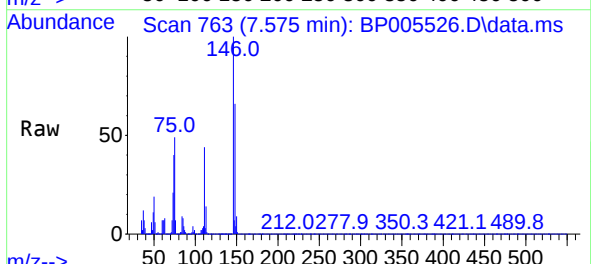
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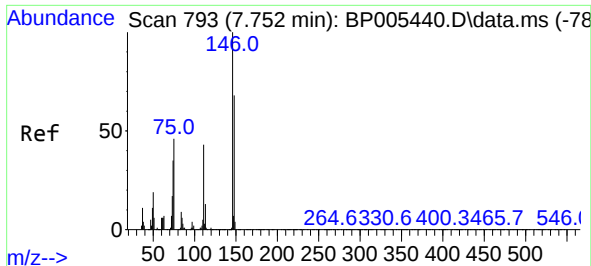
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#12
1,3-Dichlorobenzene
Concen: 42.86 ng
RT: 7.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:146	Resp: 45548
Ion Ratio	Lower Upper
146 100	
148 66.5	51.4 77.0
75 49.1	23.9 35.9#





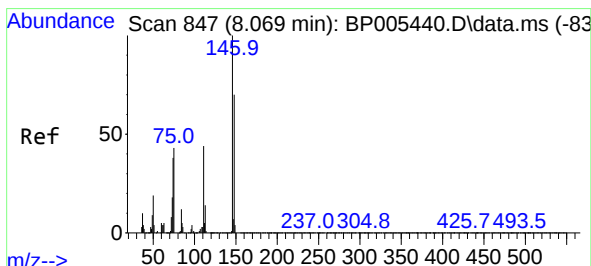
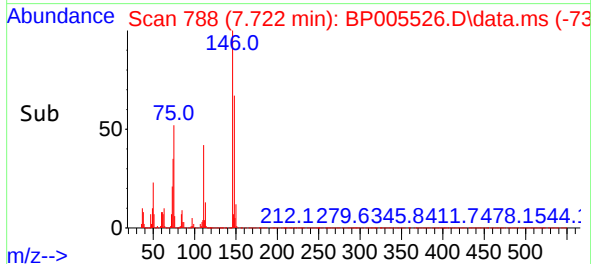
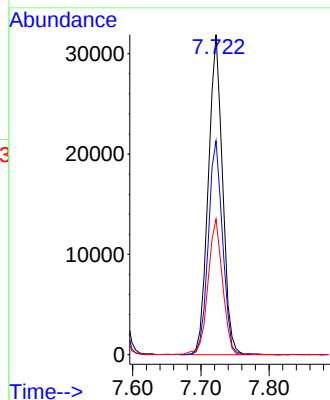
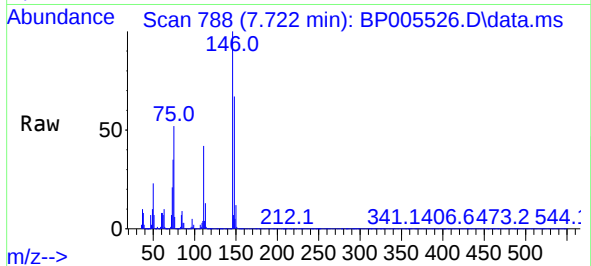
#13
1,4-Dichlorobenzene
Concen: 43.80 ng
RT: 7.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	146	Resp:	46389
Ion Ratio	Lower	Upper	
146	100		
148	66.8	52.2	78.4
111	42.4	34.2	51.4

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

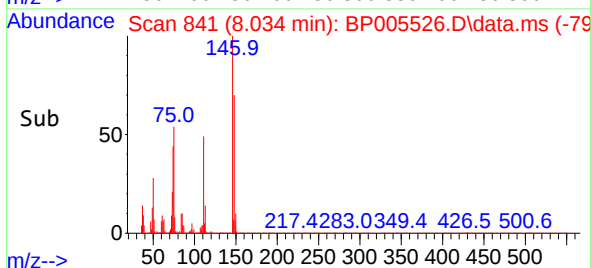
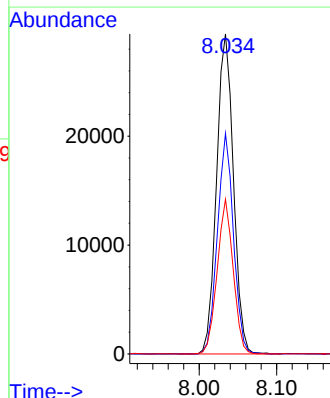
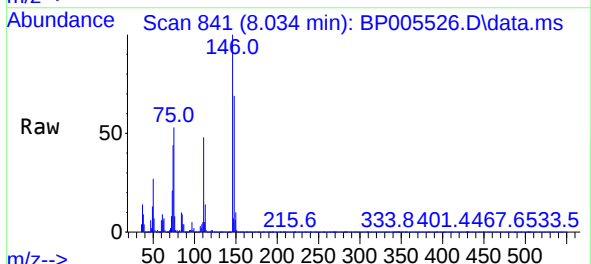
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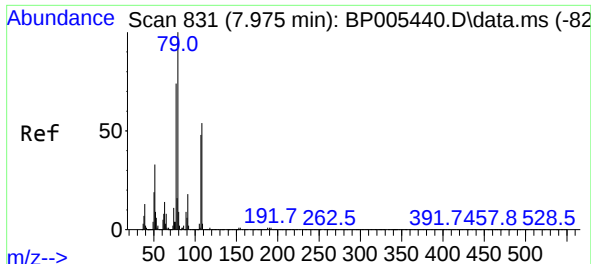
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#14
1,2-Dichlorobenzene
Concen: 43.75 ng
RT: 8.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	146	Resp:	44408
Ion Ratio	Lower	Upper	
146	100		
148	68.9	51.5	77.3
111	48.3	34.0	51.0





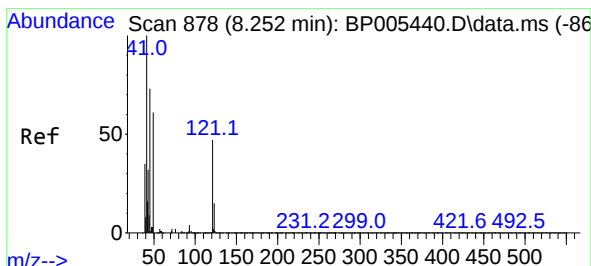
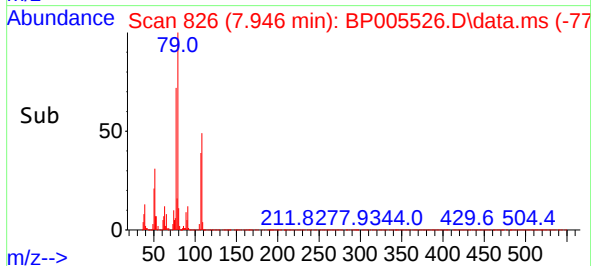
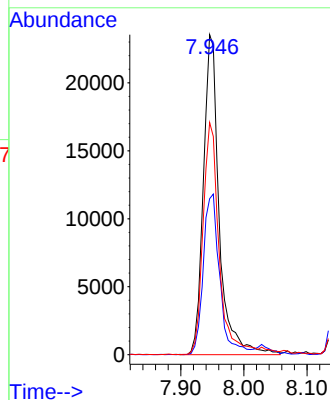
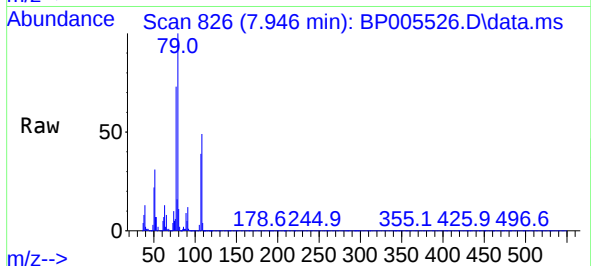
#15
Benzyl Alcohol
Concen: 45.81 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 79 Resp: 40975
Ion Ratio Lower Upper
79 100
108 48.8 64.0 96.0#
77 72.5 72.7 109.1#

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

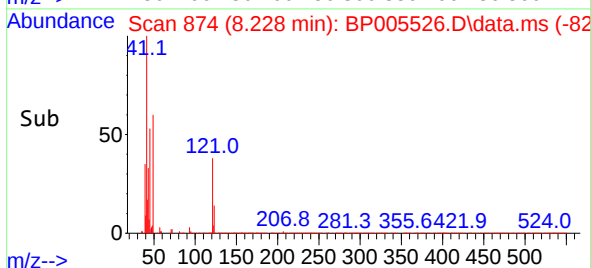
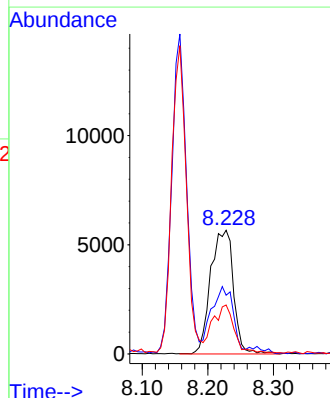
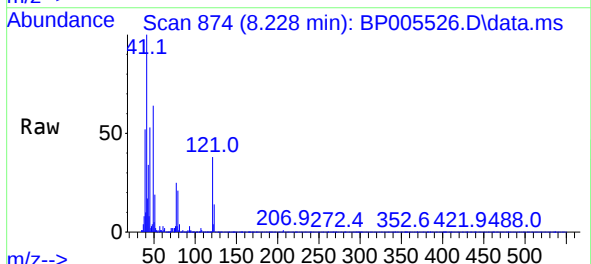
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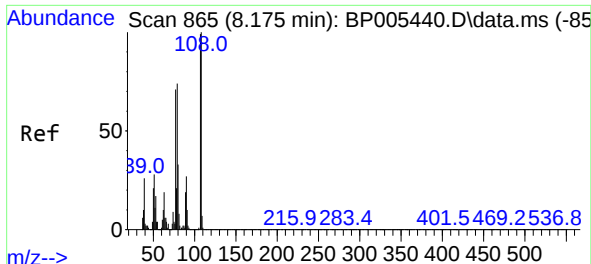
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.28 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 45 Resp: 13688
Ion Ratio Lower Upper
45 100
77 47.4 7.0 47.0#
79 39.6 1.0 41.0





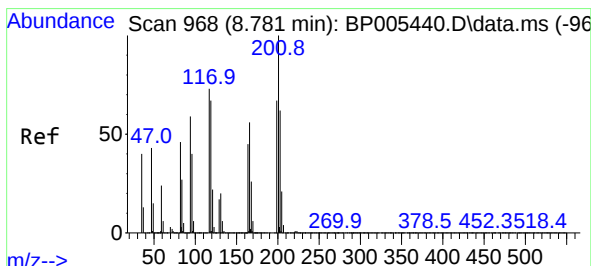
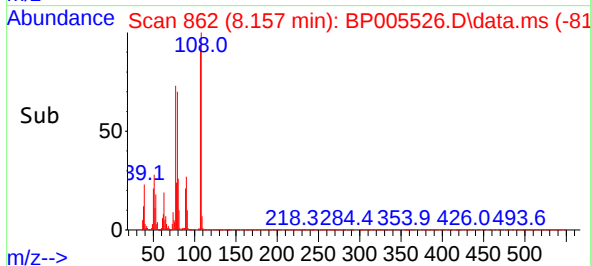
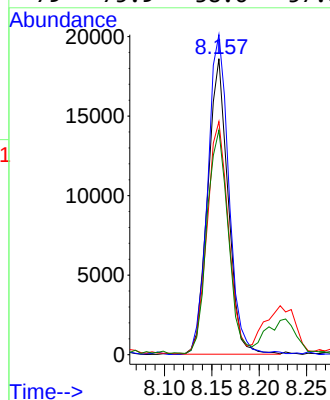
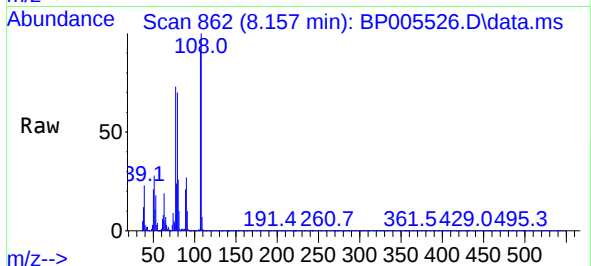
#17
2-Methylphenol
Concen: 43.57 ng
RT: 8.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	107	Resp:	27752
Ion Ratio	Lower	Upper	
107	100		
108	108.1	85.8	128.8
77	78.8	41.4	62.0#
79	75.9	38.6	57.8#

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

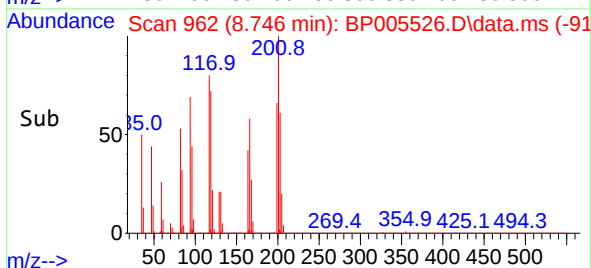
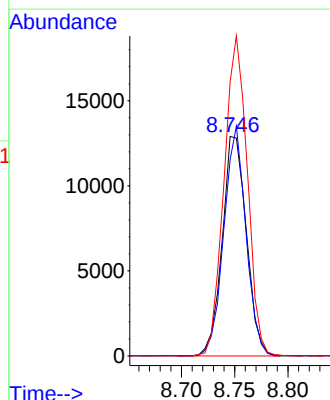
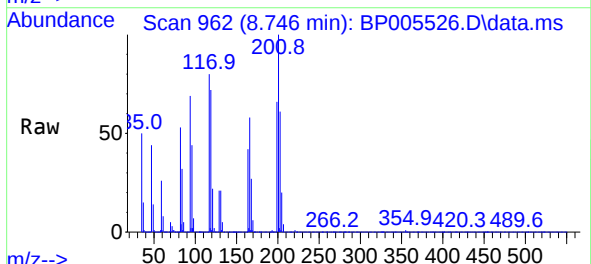
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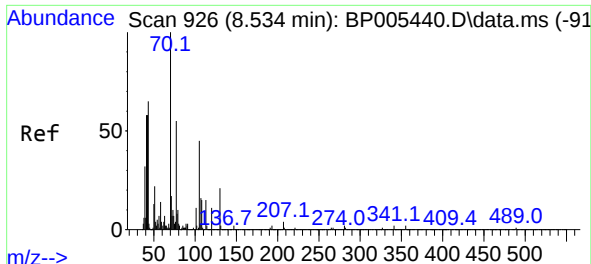
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#18
Hexachloroethane
Concen: 46.43 ng
RT: 8.746 min Scan# 962
Delta R.T. -0.018 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

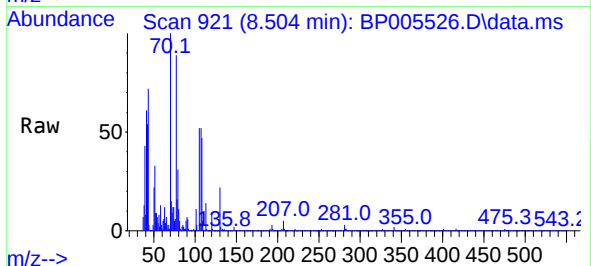
Tgt Ion:	117	Resp:	20372
Ion Ratio	Lower	Upper	
117	100		
119	89.5	80.1	120.1
201	124.9	98.8	148.2





#19
n-Nitroso-di-n-propylamine
Concen: 42.26 ng
RT: 8.504 min Scan# 921
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

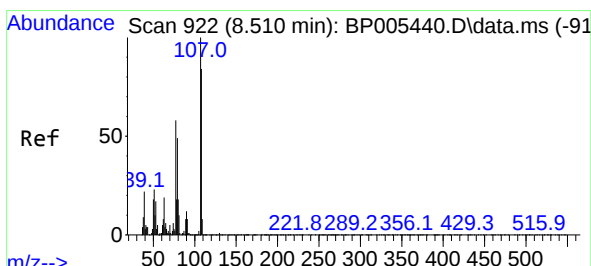
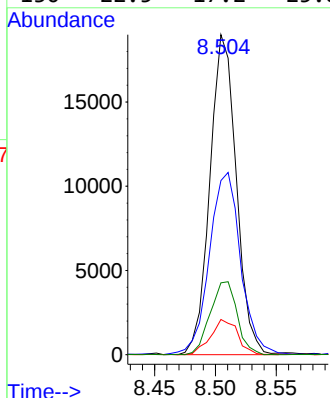
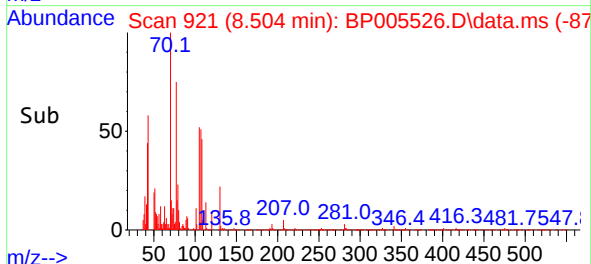
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD



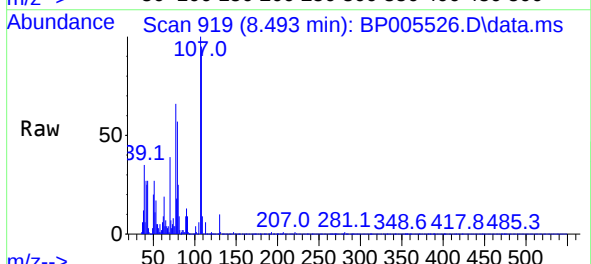
Tgt Ion:	70	Resp:	28698
Ion	Ratio	Lower	Upper
70	100		
42	54.4	39.7	59.5
101	11.0	7.4	11.0
130	22.5	17.2	25.8

Manual Integrations
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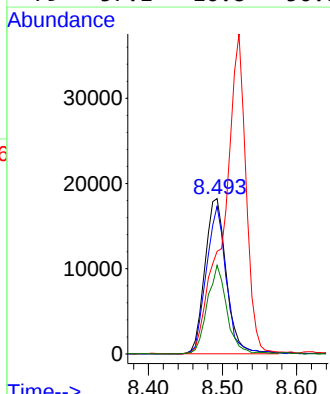
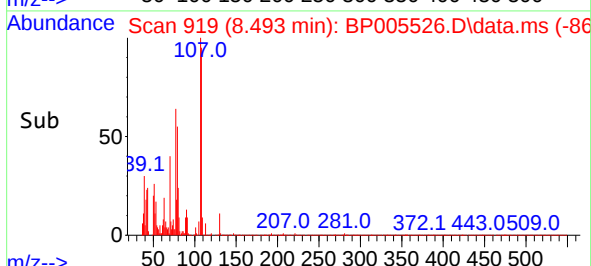
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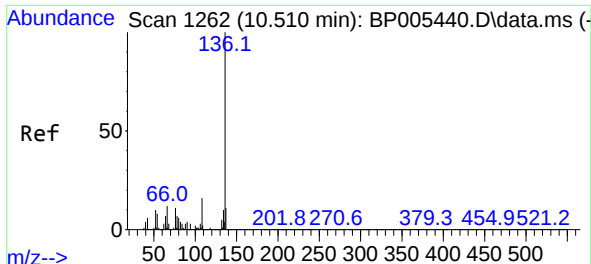


#20
3+4-Methylphenols
Concen: 43.20 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53



Tgt Ion:	107	Resp:	36578
Ion	Ratio	Lower	Upper
107	100		
108	95.0	69.5	109.5
77	66.0	21.5	61.5#
79	57.1	16.8	56.8#





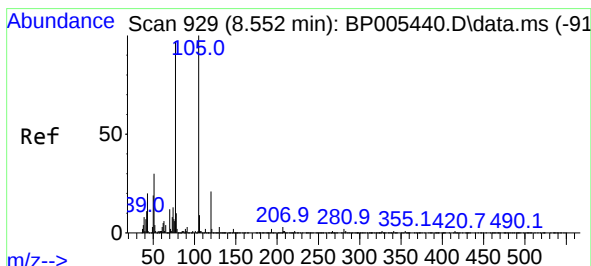
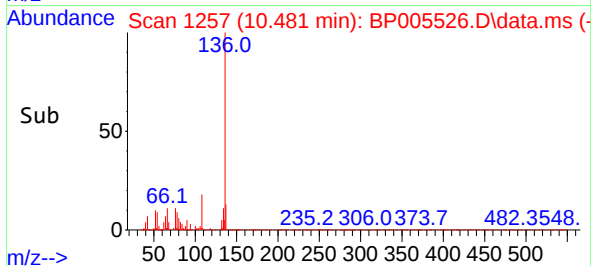
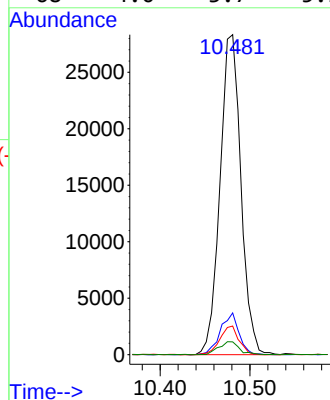
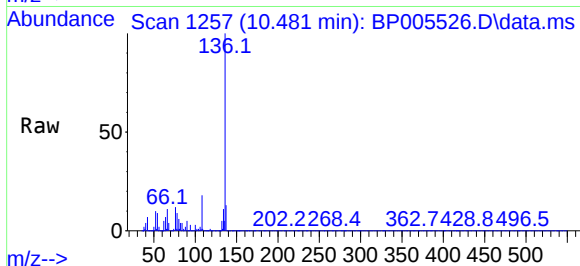
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	136	Resp:	45876
Ion Ratio	Lower	Upper	
136	100		
137	13.1	8.9	13.3
54	8.9	5.0	7.4#
68	4.0	3.7	5.5

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

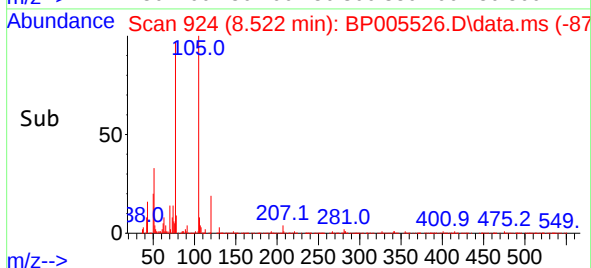
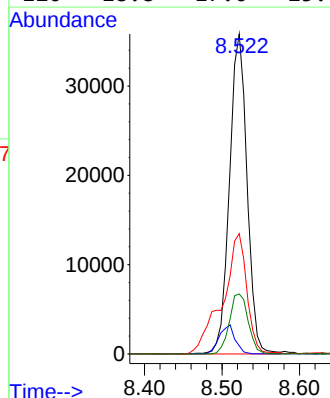
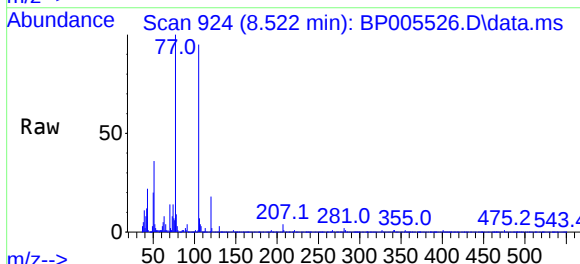
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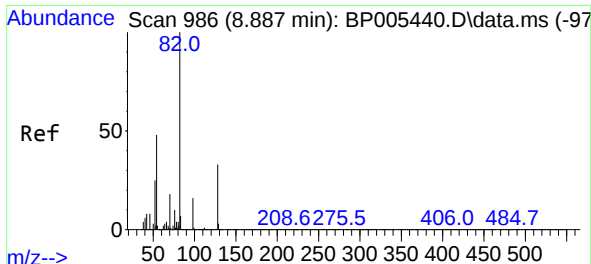
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#22
Acetophenone
Concen: 43.71 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	105	Resp:	56575
Ion Ratio	Lower	Upper	
105	100		
71	2.6	0.9	1.3#
51	37.6	18.2	27.2#
120	18.8	17.0	25.6





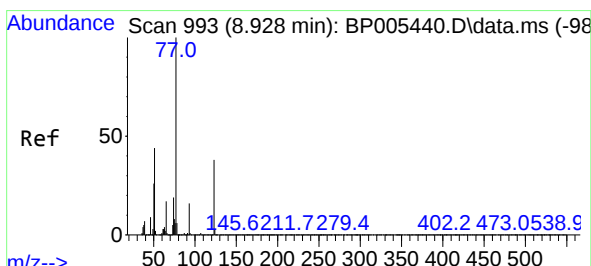
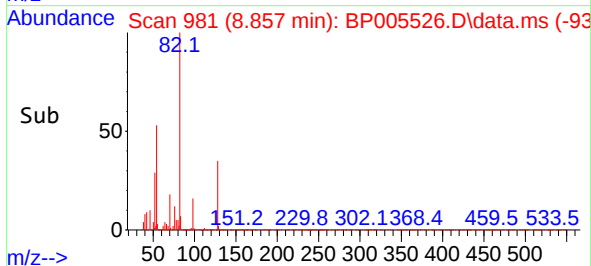
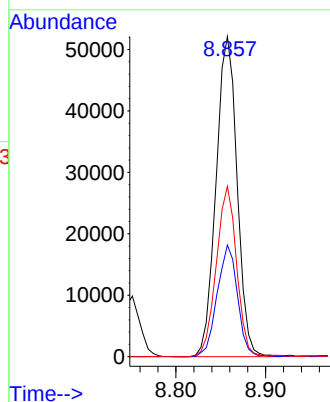
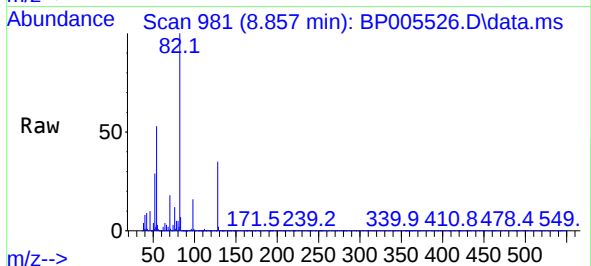
#23
Nitrobenzene-d5
Concen: 72.81 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 82 Resp: 84866
Ion Ratio Lower Upper
82 100
128 34.9 30.5 45.7
54 53.2 33.9 50.9#

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

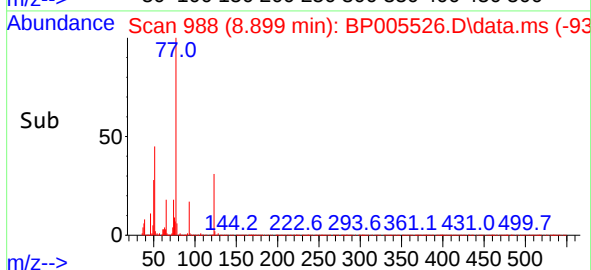
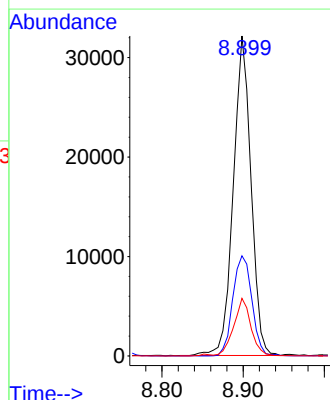
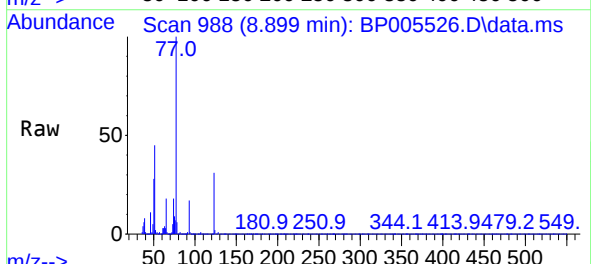
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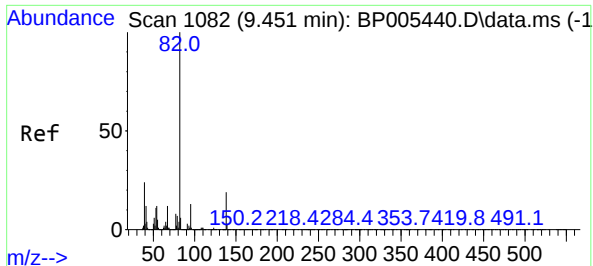
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#24
Nitrobenzene
Concen: 41.61 ng
RT: 8.899 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 77 Resp: 48655
Ion Ratio Lower Upper
77 100
123 31.3 31.7 47.5#
65 18.0 11.5 17.3#





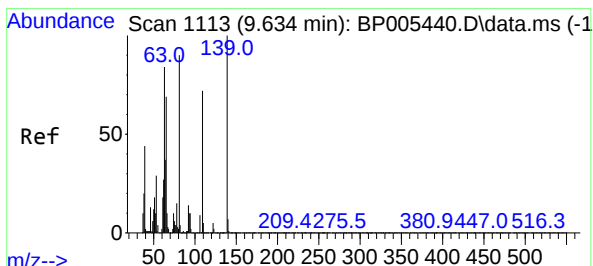
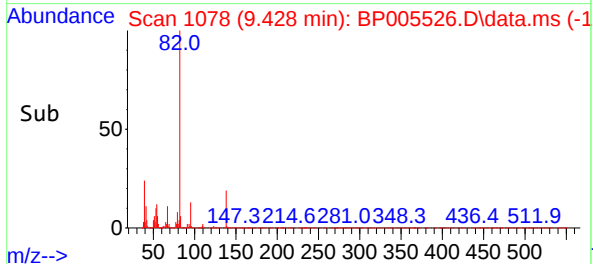
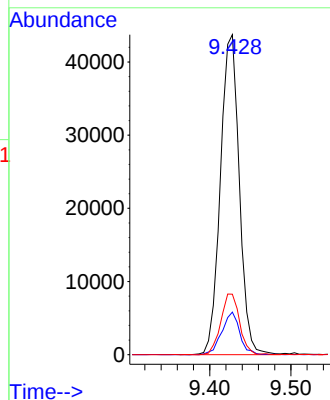
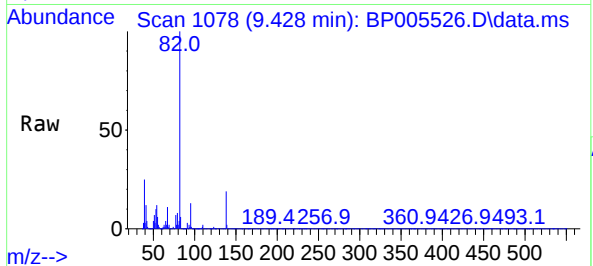
#25
Isophorone
Concen: 39.26 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	82	Resp:	70857
Ion	Ratio	Lower	Upper
82	100		
95	13.3	7.5	11.3#
138	18.9	14.6	22.0

Instrument :
BNA_P
ClientSampled :
PV-SP2MSD

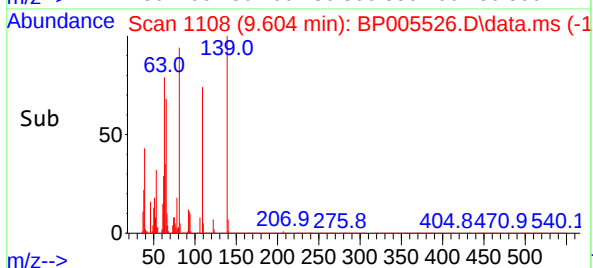
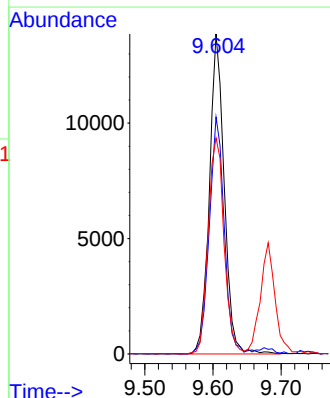
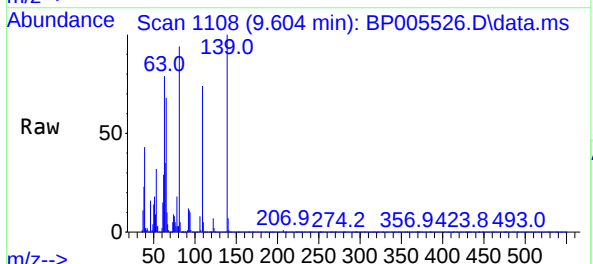
Manual Integrations
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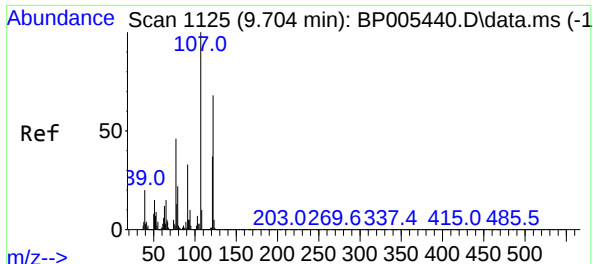
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#26
2-Nitrophenol
Concen: 42.83 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	139	Resp:	20967
Ion	Ratio	Lower	Upper
139	100		
109	74.0	40.7	61.1#
65	67.5	47.8	71.6





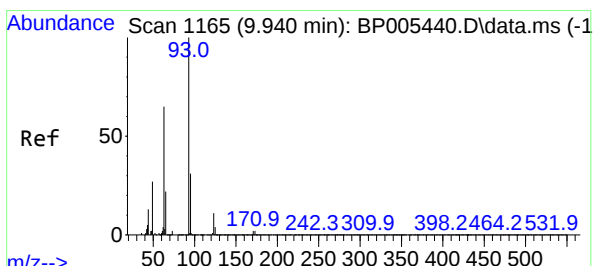
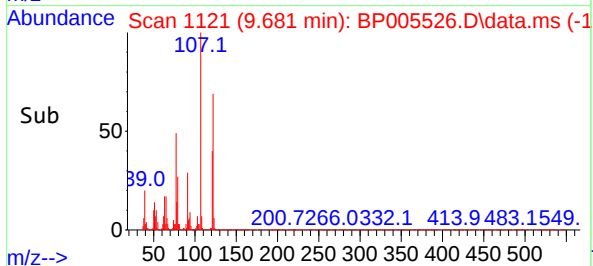
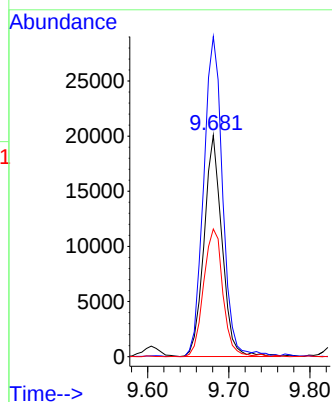
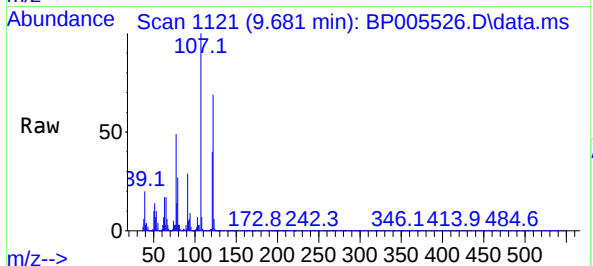
#27
2,4-Dimethylphenol
Concen: 47.60 ng
RT: 9.681 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	122	Resp:	30848
Ion	Ratio	Lower	Upper
122	100		
107	144.5	93.8	140.8#
121	57.6	45.6	68.4

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

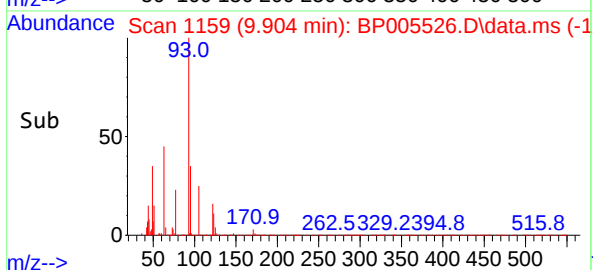
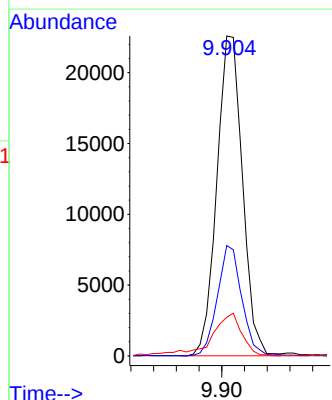
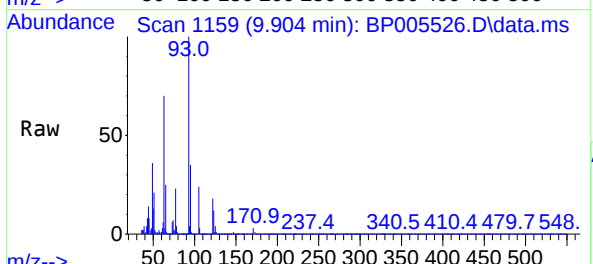
Manual Integrations
APPROVED

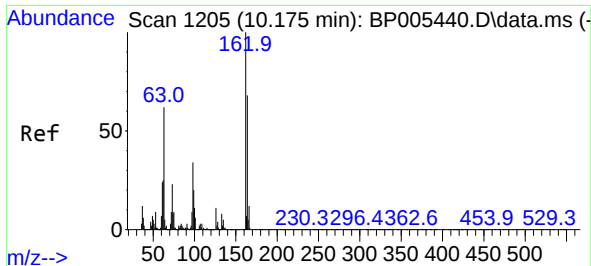
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 46.87 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	93	Resp:	35414
Ion	Ratio	Lower	Upper
93	100		
95	34.5	24.9	37.3
123	12.1	9.5	14.3





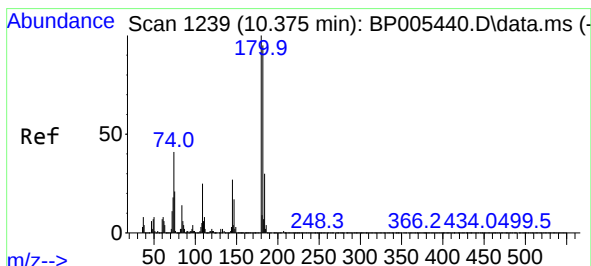
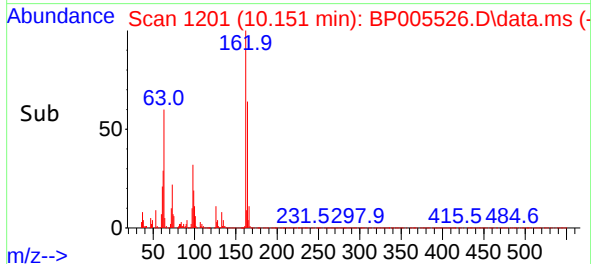
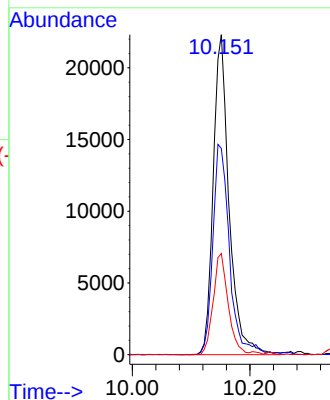
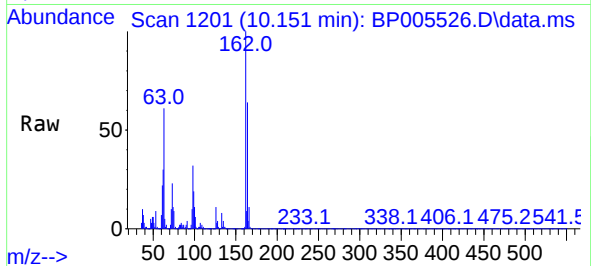
#29
2,4-Dichlorophenol
Concen: 41.07 ng
RT: 10.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	162	Resp:	41796
Ion Ratio	Lower	Upper	
162	100		
164	64.5	44.1	84.1
98	31.6	12.6	52.6

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

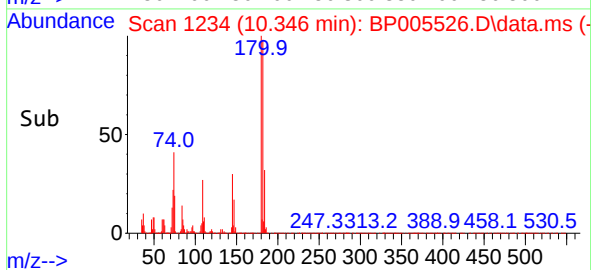
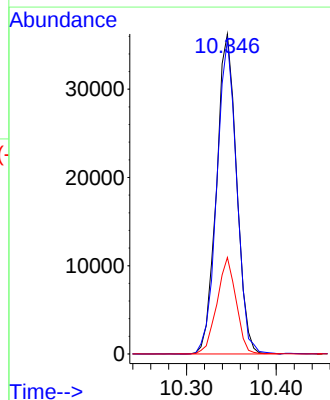
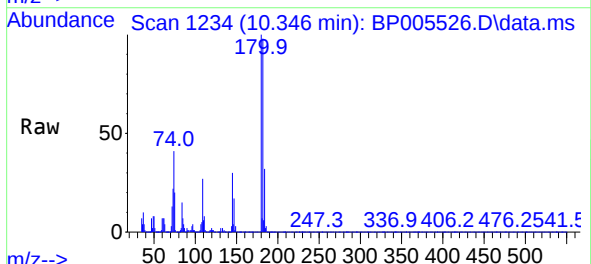
Manual Integrations
APPROVED

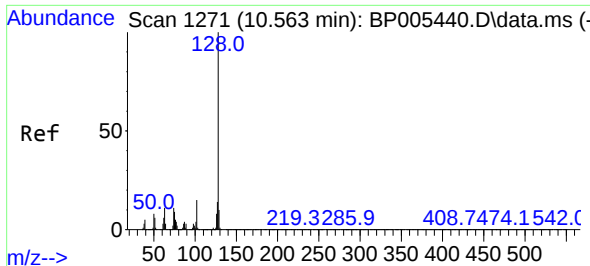
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#30
1,2,4-Trichlorobenzene
Concen: 43.31 ng
RT: 10.346 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

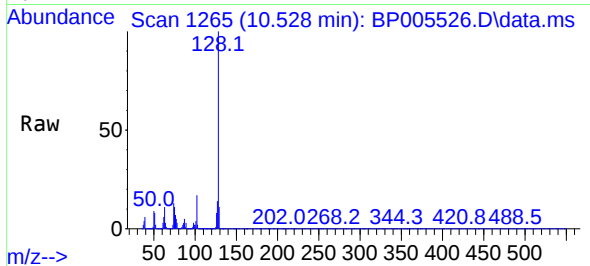
Tgt Ion:	180	Resp:	56294
Ion Ratio	Lower	Upper	
180	100		
182	98.2	77.2	115.8
145	30.2	21.7	32.5





#31
Naphthalene
Concen: 42.70 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

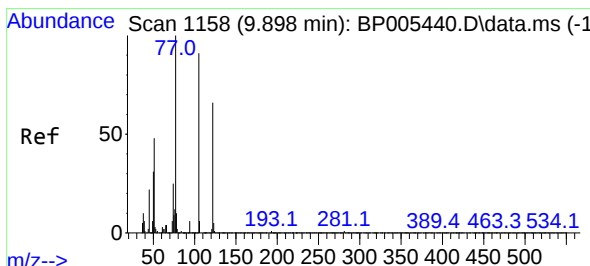
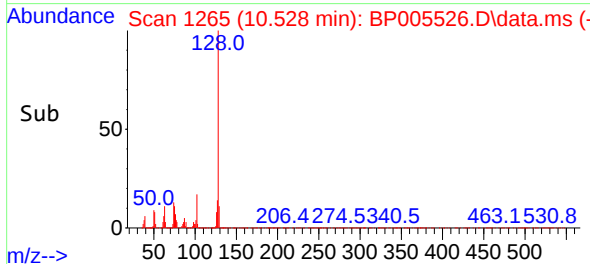
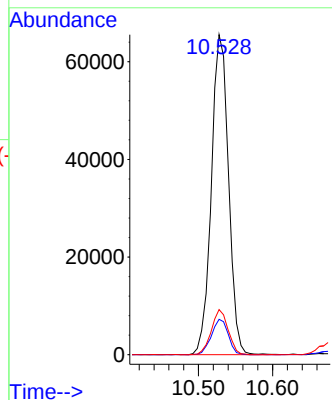
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD



Tgt Ion:128 Resp: 105337
Ion Ratio Lower Upper
128 100
129 11.1 8.0 12.0
127 14.1 11.1 16.7

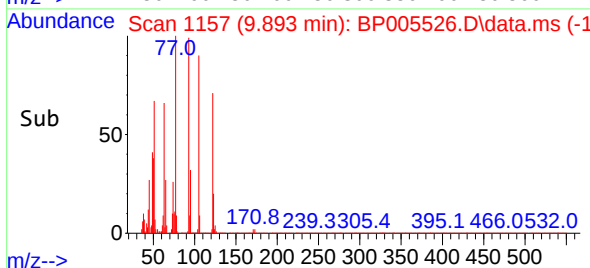
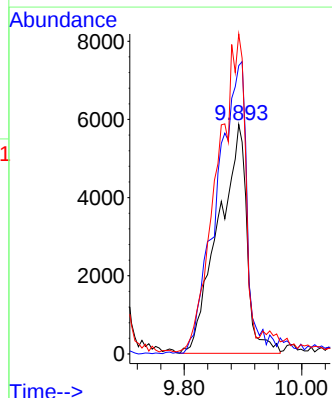
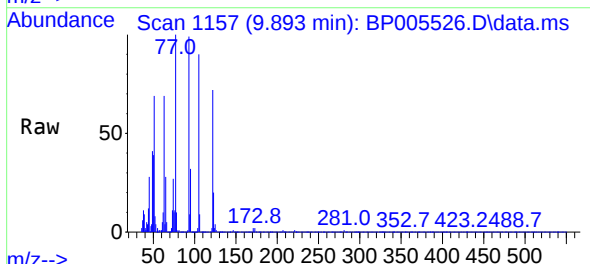
Manual Integrations
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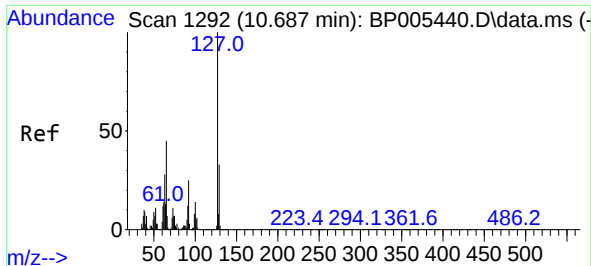
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#32
Benzoic acid
Concen: 39.66 ng
RT: 9.893 min Scan# 1157
Delta R.T. 0.017 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:122 Resp: 19856
Ion Ratio Lower Upper
122 100
105 125.7 105.1 145.1
77 139.5 69.6 109.6#





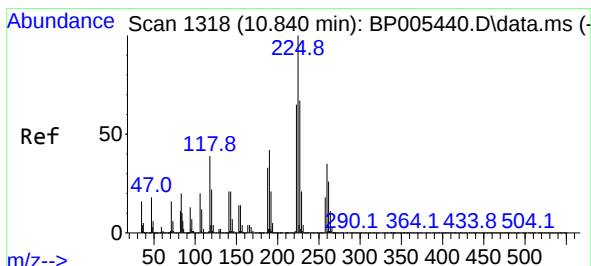
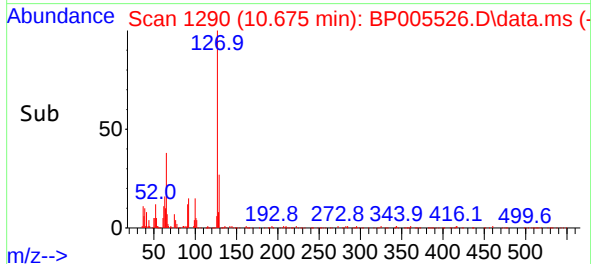
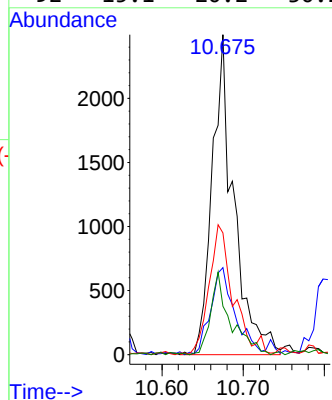
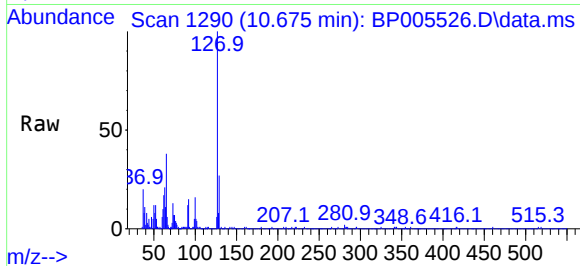
#33
4-Chloroaniline
Concen: 4.81 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	127	Resp:	4626
Ion Ratio	Lower	Upper	
127	100		
129	27.2	25.5	38.3
65	38.0	30.0	45.0
92	15.1	20.2	30.2#

Instrument :
BNA_P
ClientSampled :
PV-SP2MSD

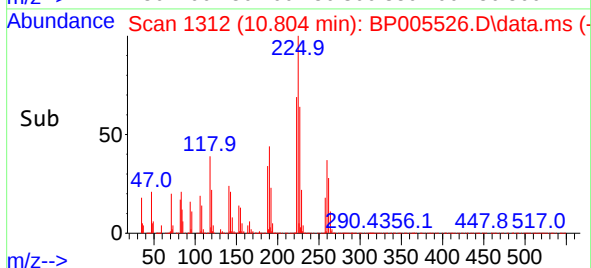
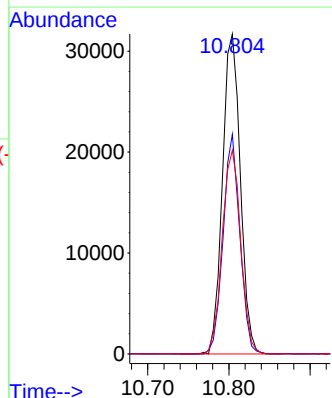
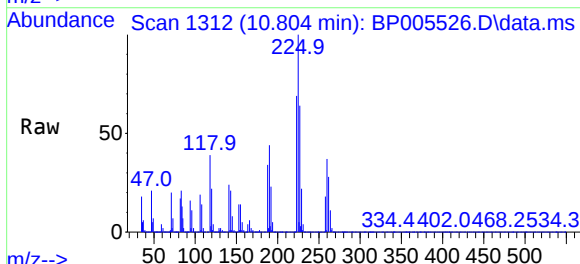
Manual Integrations
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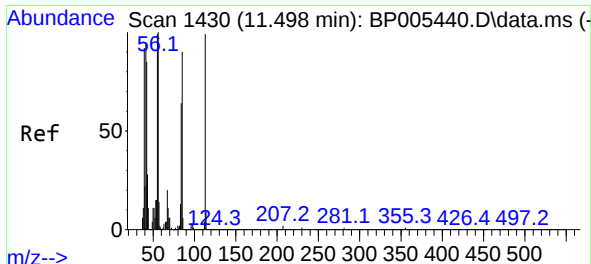
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#34
Hexachlorobutadiene
Concen: 44.68 ng
RT: 10.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	225	Resp:	48441
Ion Ratio	Lower	Upper	
225	100		
223	68.7	51.1	76.7
227	63.6	50.2	75.2





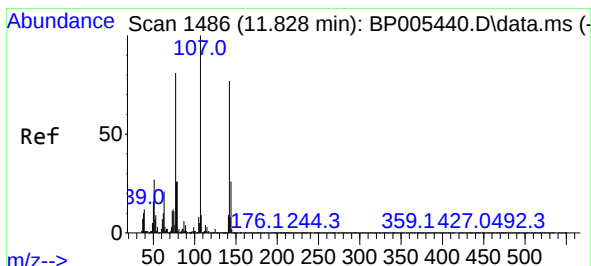
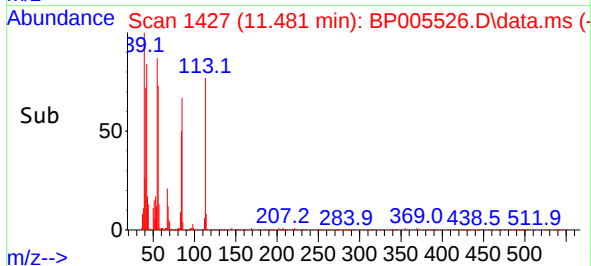
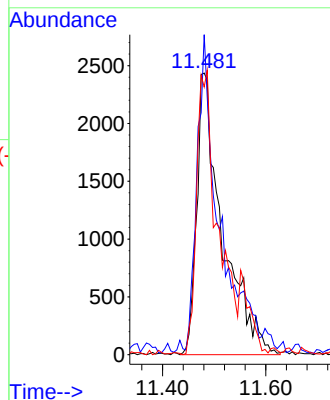
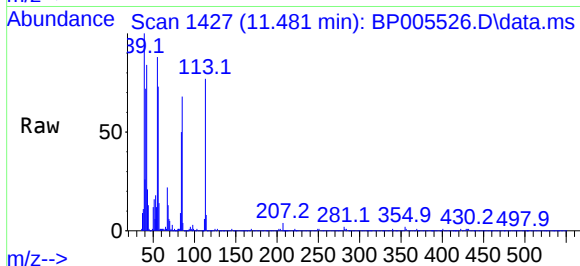
#35
Caprolactam
Concen: 36.00 ng
RT: 11.481 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	113	Resp:	8429
Ion Ratio	Lower	Upper	
113	100		
55	113.6	72.0	112.0#
56	95.0	65.1	105.1

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

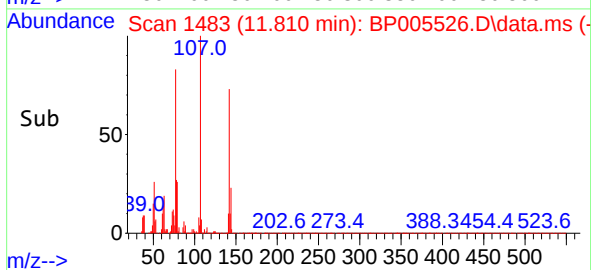
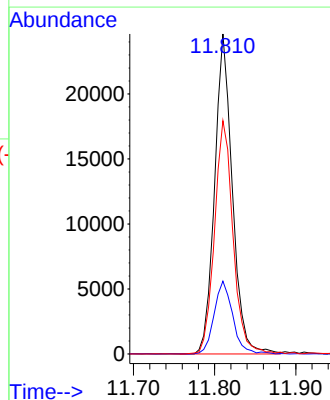
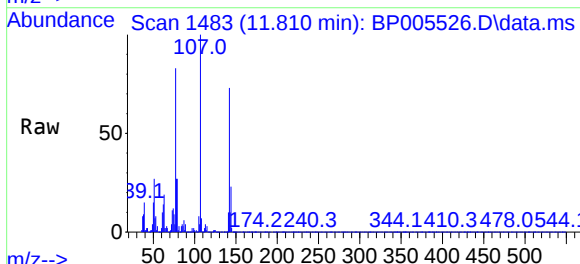
Manual Integrations
APPROVED

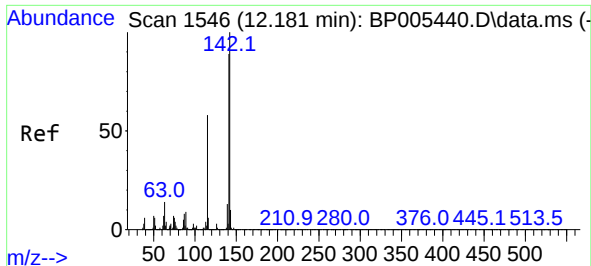
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#36
4-Chloro-3-methylphenol
Concen: 41.27 ng
RT: 11.810 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	107	Resp:	37440
Ion Ratio	Lower	Upper	
107	100		
144	22.7	20.1	30.1
142	72.9	62.2	93.4





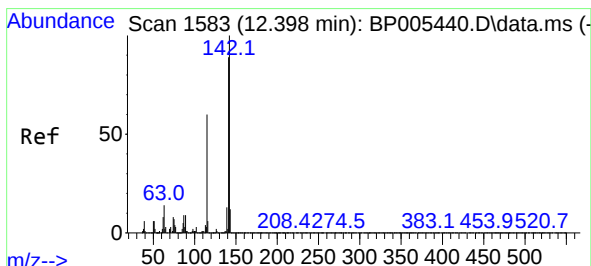
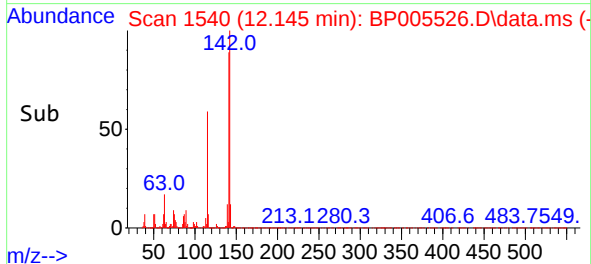
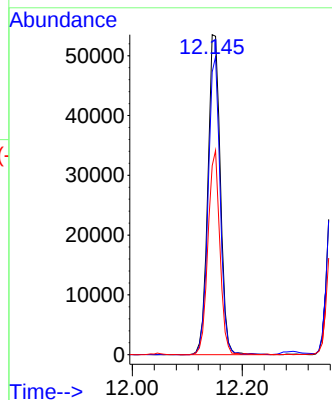
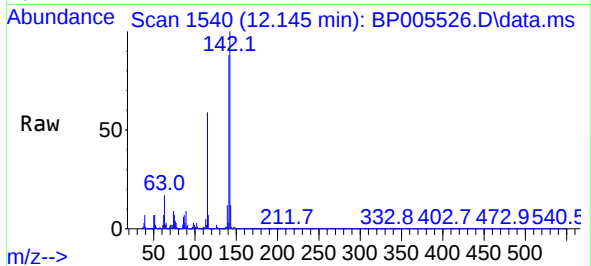
#37
2-Methylnaphthalene
Concen: 42.50 ng
RT: 12.145 min Scan# 1540
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:142 Resp: 84104
Ion Ratio Lower Upper
142 100
141 88.4 74.7 112.1
115 59.0 43.8 65.8

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

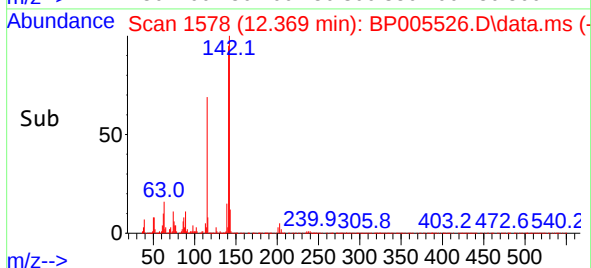
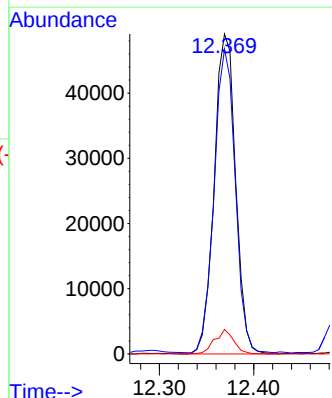
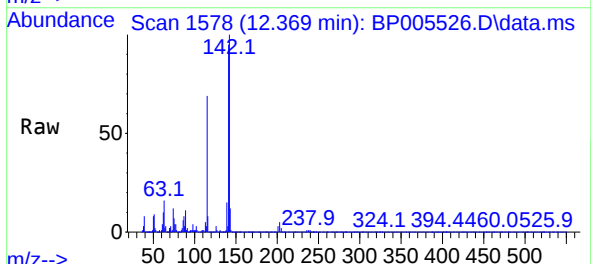
Manual Integrations
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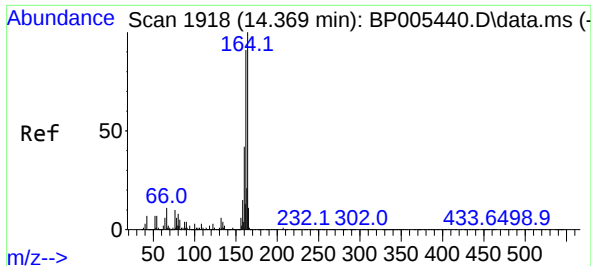
mohammad
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#38
1-Methylnaphthalene
Concen: 41.34 ng m
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

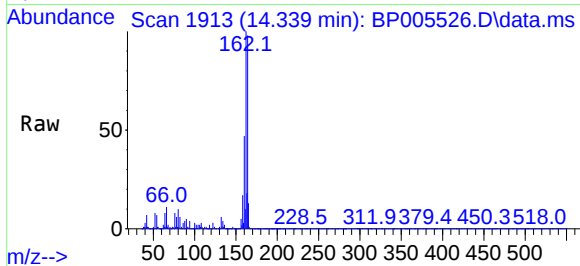
Tgt Ion:142 Resp: 77232
Ion Ratio Lower Upper
142 100
141 95.2 77.0 115.6
116 7.7 5.0 7.6#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

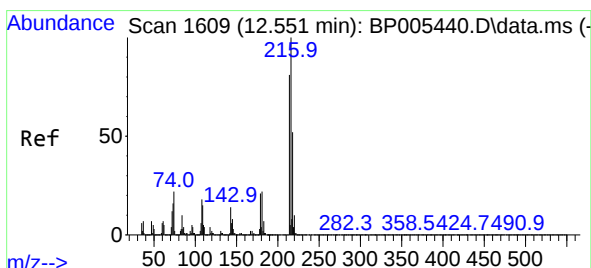
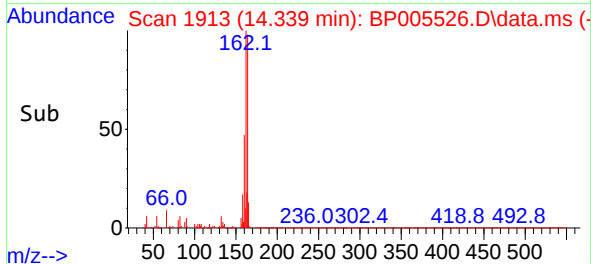
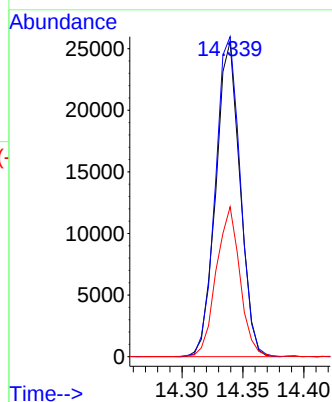
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD



Tgt Ion:164 Resp: 35325
Ion Ratio Lower Upper
164 100
162 101.6 73.5 110.3
160 47.6 40.6 61.0

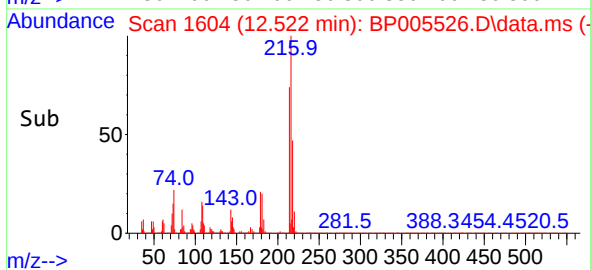
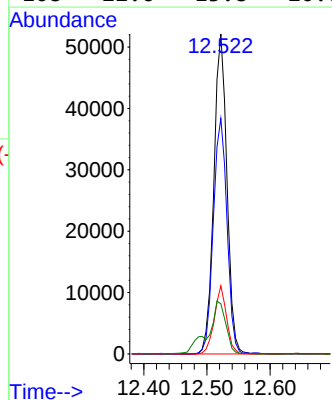
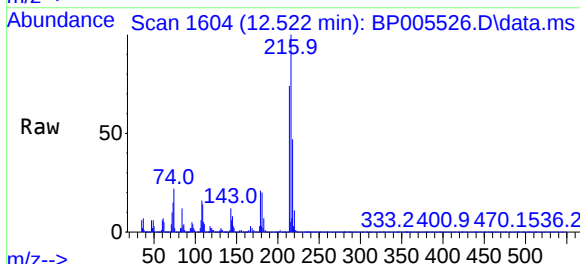
Manual Integrations
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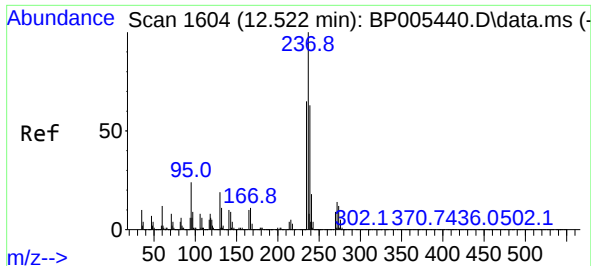
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.27 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

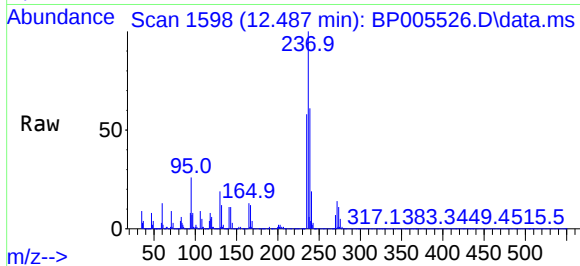
Tgt Ion:216 Resp: 75102
Ion Ratio Lower Upper
216 100
214 76.9 60.6 91.0
179 19.9 15.3 22.9
108 22.6 13.8 20.6#





#41
Hexachlorocyclopentadiene
Concen: 115.35 ng
RT: 12.487 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

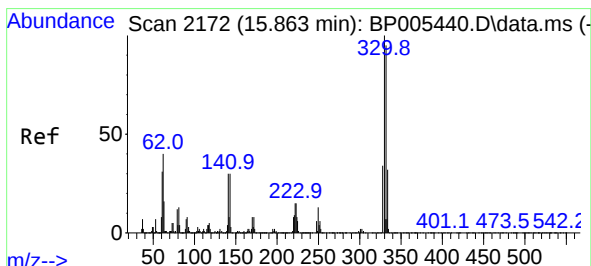
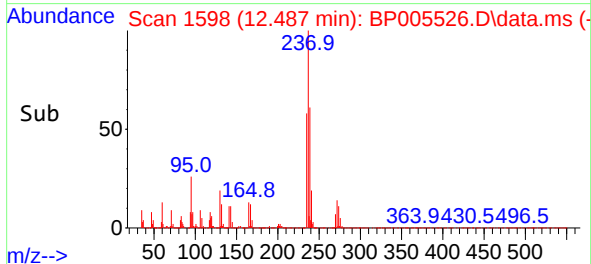
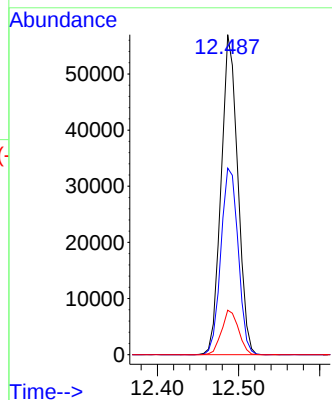
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD



Tgt Ion:	237	Resp:	81337
Ion Ratio	Lower	Upper	
237	100		
235	58.3	40.9	80.9
272	13.9	0.0	34.6

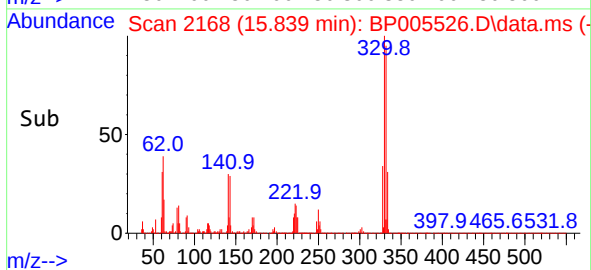
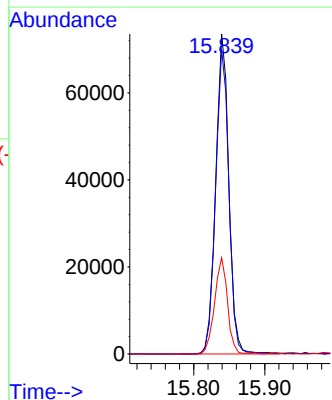
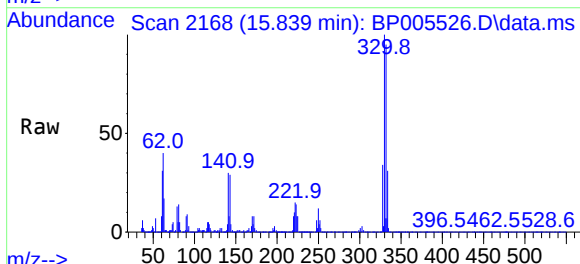
Manual Integrations
APPROVED

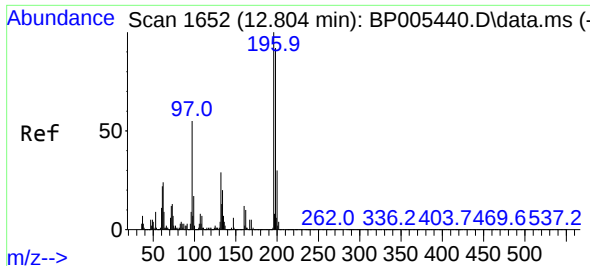
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#42
2,4,6-Tribromophenol
Concen: 93.96 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	330	Resp:	94185
Ion Ratio	Lower	Upper	
330	100		
332	96.3	76.3	114.5
141	29.6	22.8	34.2





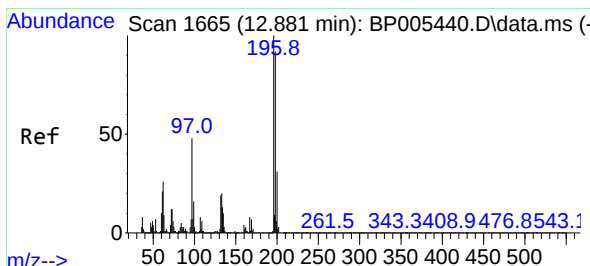
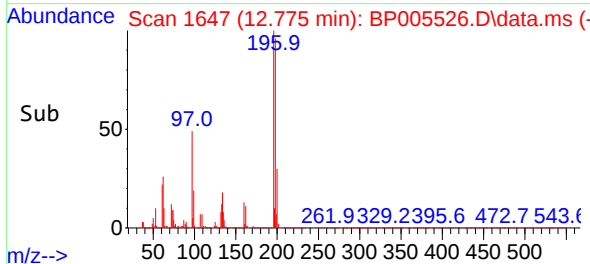
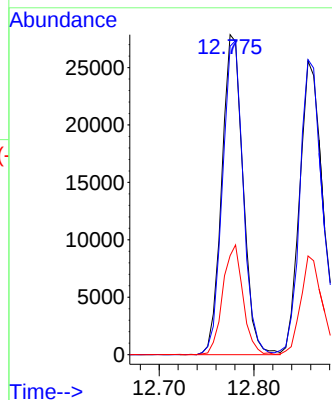
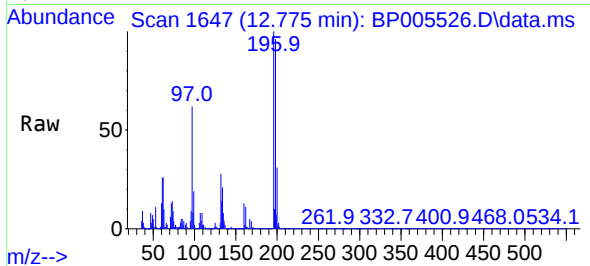
#43
2,4,6-Trichlorophenol
Concen: 42.87 ng
RT: 12.775 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	196	Resp:	43474
Ion Ratio	Lower	Upper	
196	100		
198	96.4	81.4	122.2
200	30.9	28.2	42.2

Instrument :
BNA_P
ClientSampled :
PV-SP2MSD

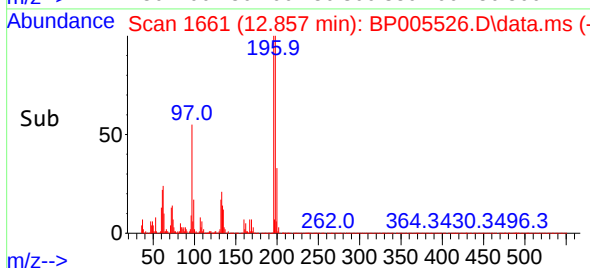
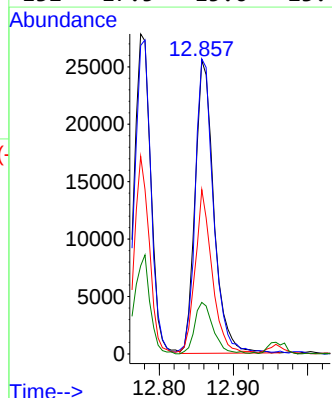
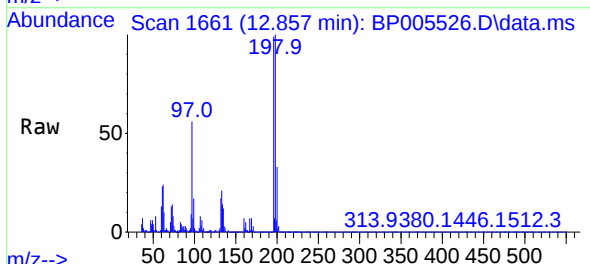
Manual Integrations
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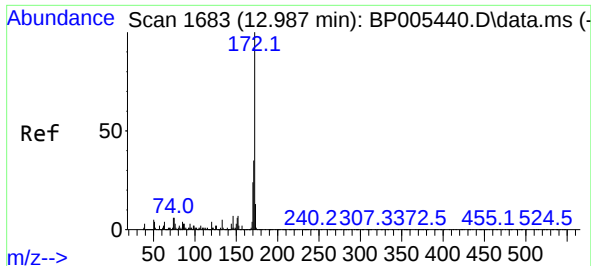
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#44
2,4,5-Trichlorophenol
Concen: 40.92 ng
RT: 12.857 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	196	Resp:	44781
Ion Ratio	Lower	Upper	
196	100		
198	100.5	71.0	106.4
97	56.0	38.5	57.7
132	17.5	15.6	23.4





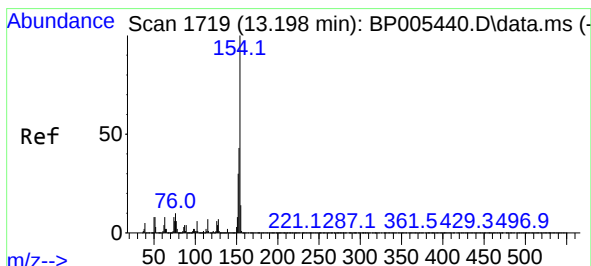
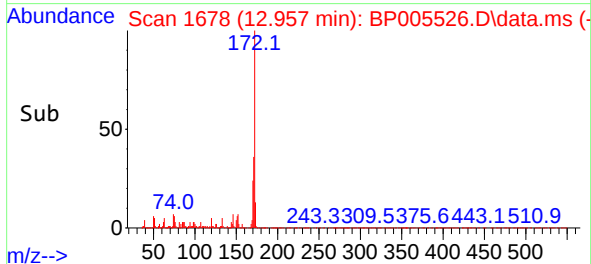
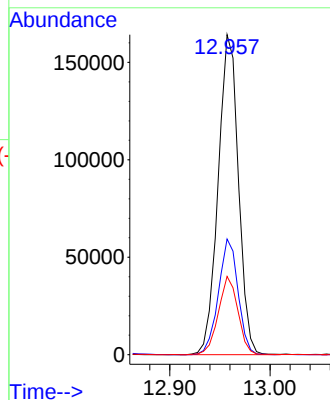
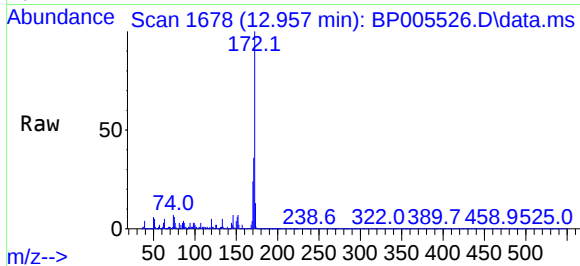
#45
2-Fluorobiphenyl
Concen: 73.51 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	172	Resp:	230208
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.1	42.1
170	24.4	19.6	29.4

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

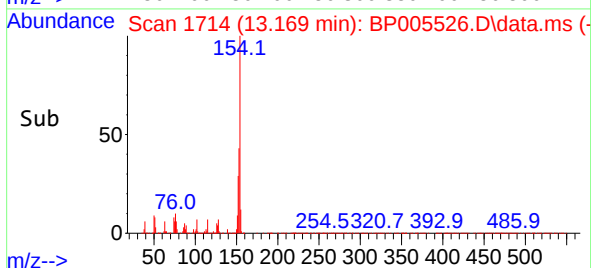
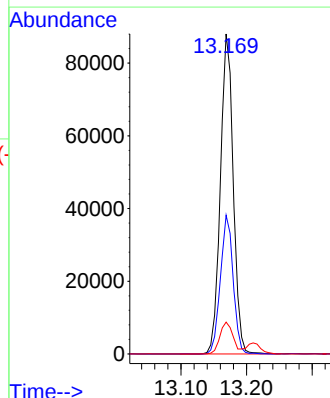
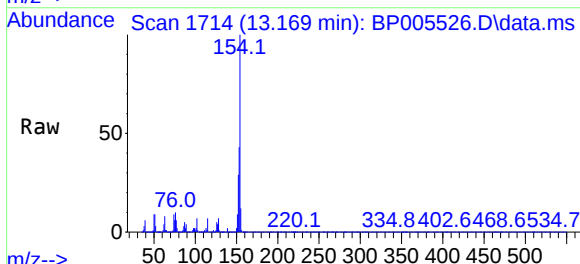
Manual Integrations
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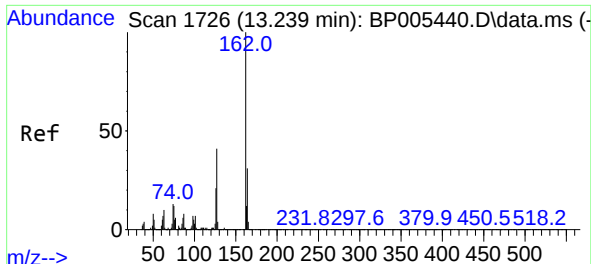
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#46
1,1'-Biphenyl
Concen: 43.88 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	154	Resp:	119348
Ion Ratio	Lower	Upper	
154	100		
153	43.3	18.9	58.9
76	9.9	0.0	32.1





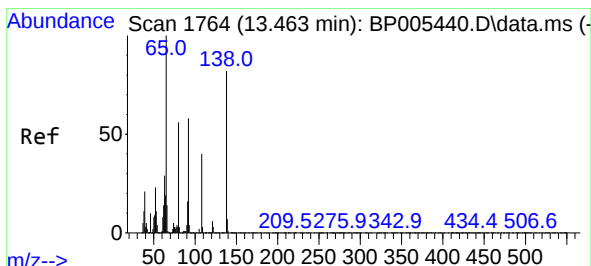
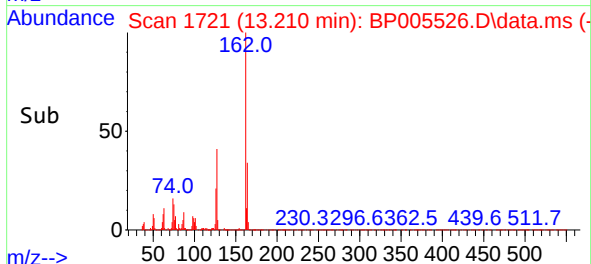
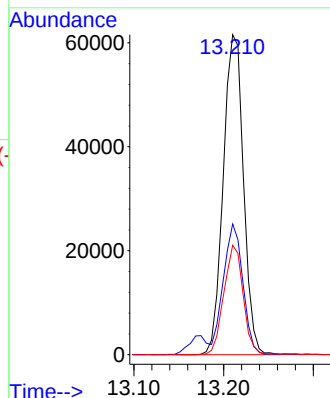
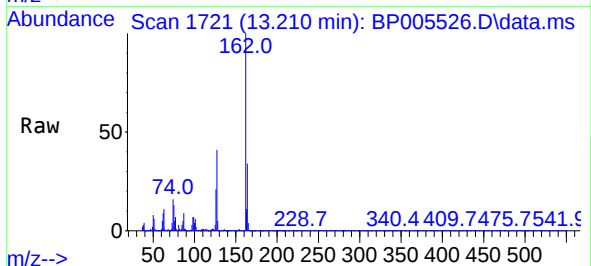
#47
2-Chloronaphthalene
Concen: 42.54 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	162	Resp:	96328
Ion Ratio	Lower	Upper	
162	100		
127	40.9	31.4	47.0
164	34.2	26.6	39.8

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

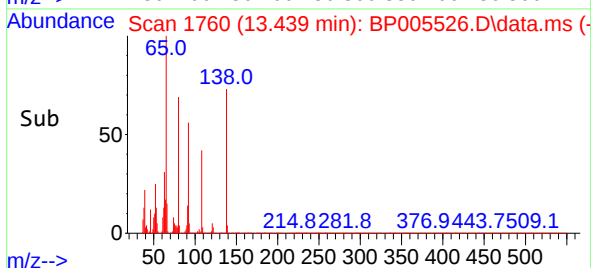
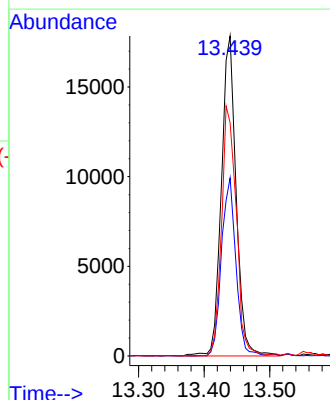
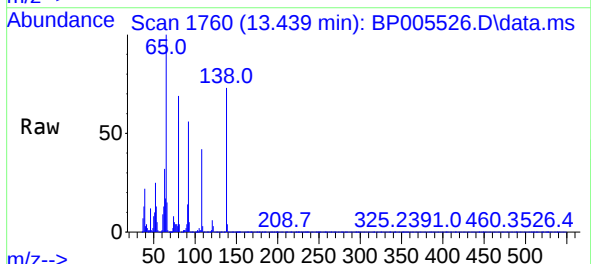
Manual Integrations
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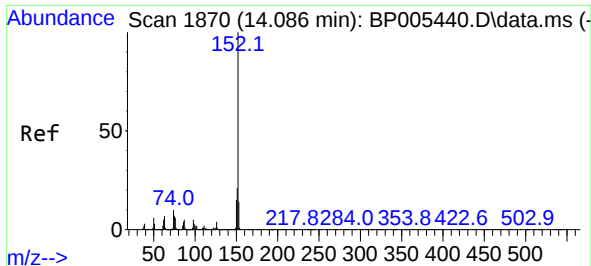
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#48
2-Nitroaniline
Concen: 43.20 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	65	Resp:	27790
Ion Ratio	Lower	Upper	
65	100		
92	55.7	48.8	73.2
138	72.9	69.5	104.3





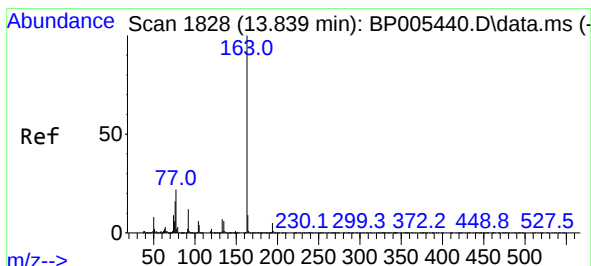
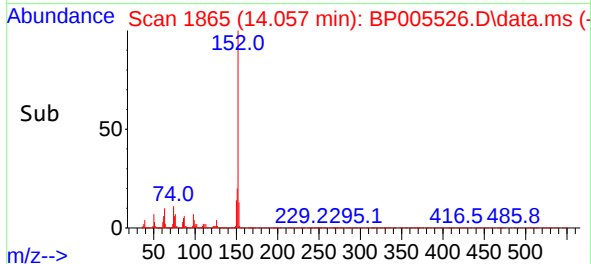
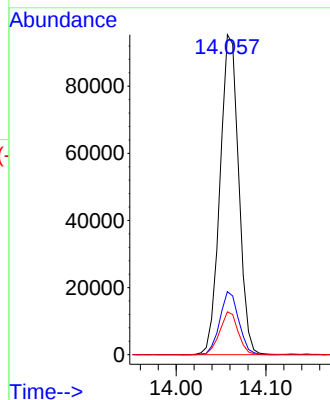
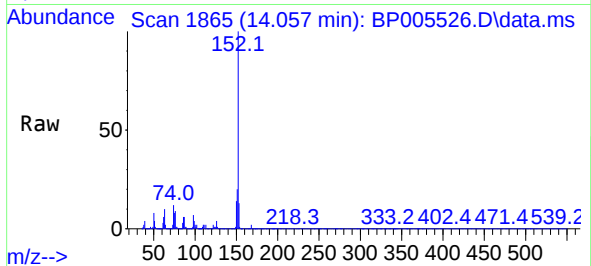
#49
Acenaphthylene
Concen: 42.22 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	152	Resp:	137751
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.8	23.6
153	13.4	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

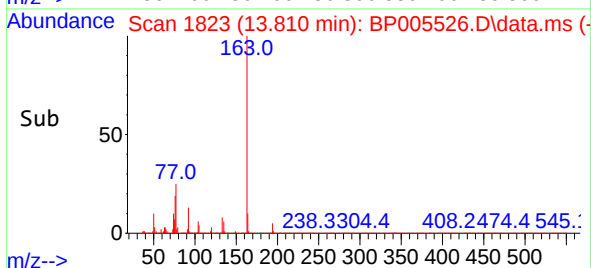
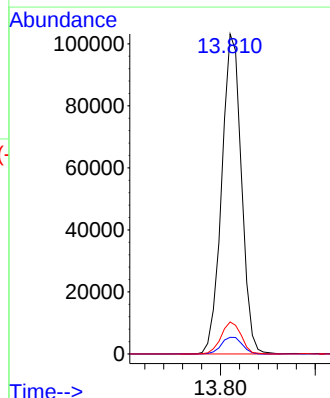
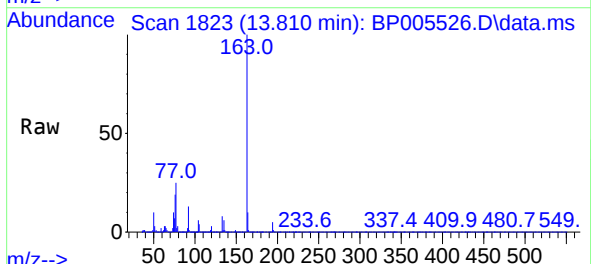
Manual Integrations
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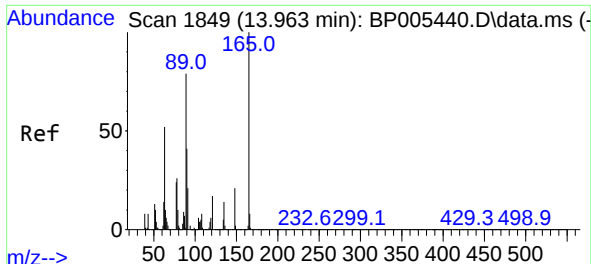
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#50
Dimethylphthalate
Concen: 48.84 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	163	Resp:	148919
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.9	5.9
164	10.0	8.1	12.1





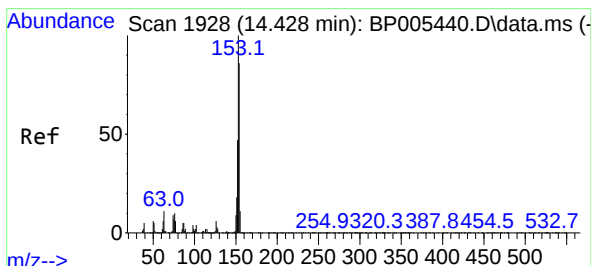
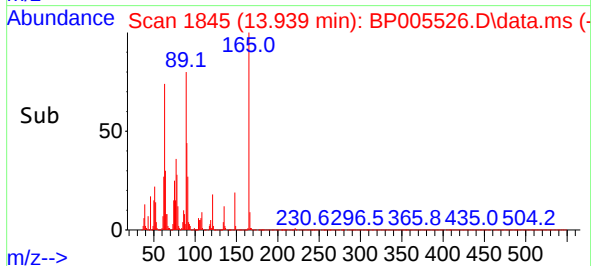
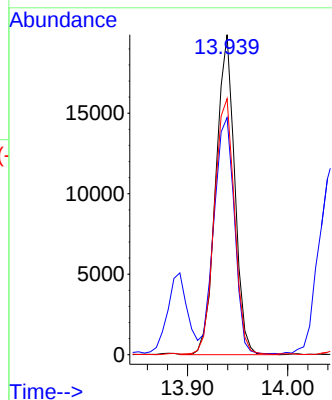
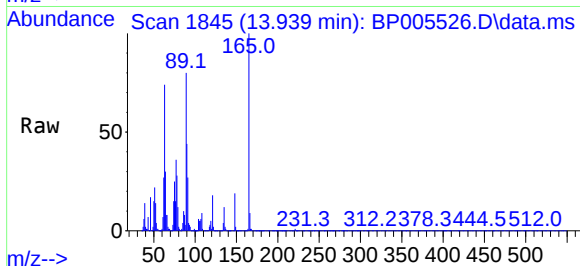
#51
2,6-Dinitrotoluene
Concen: 37.78 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	165	Resp:	25867
Ion Ratio	Lower	Upper	
165	100		
63	74.1	67.4	101.0
89	80.0	73.8	110.6

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

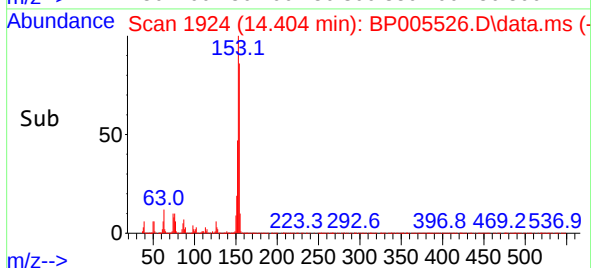
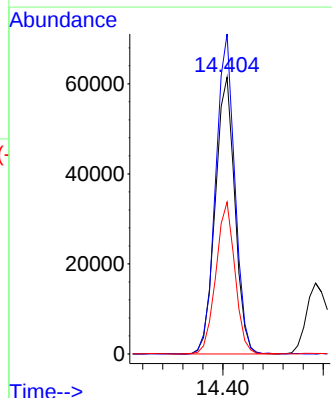
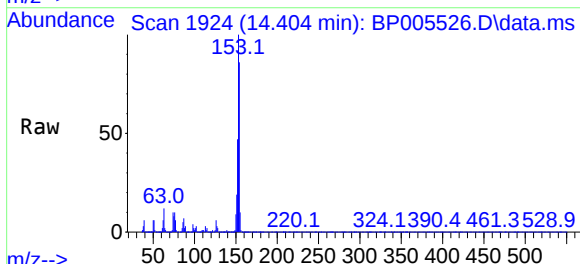
Manual Integrations
APPROVED

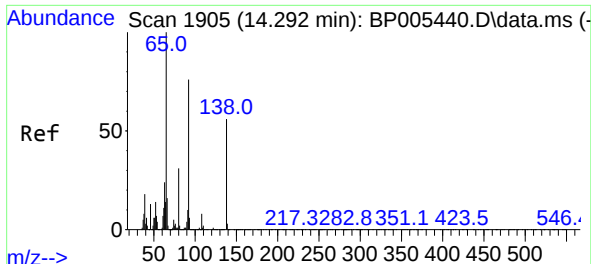
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#52
Acenaphthene
Concen: 41.15 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

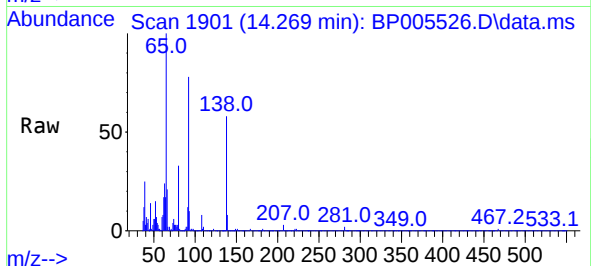
Tgt Ion:	154	Resp:	83528
Ion Ratio	Lower	Upper	
154	100		
153	115.6	90.9	136.3
152	54.9	48.5	72.7





#53
3-Nitroaniline
Concen: 9.07 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

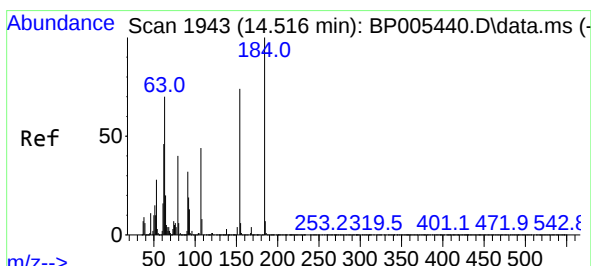
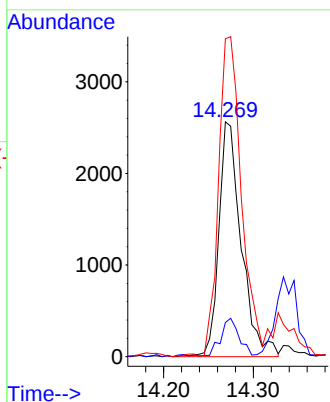
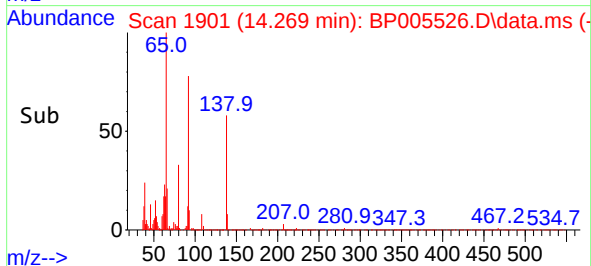
Instrument :
BNA_P
ClientSampled :
PV-SP2MSD



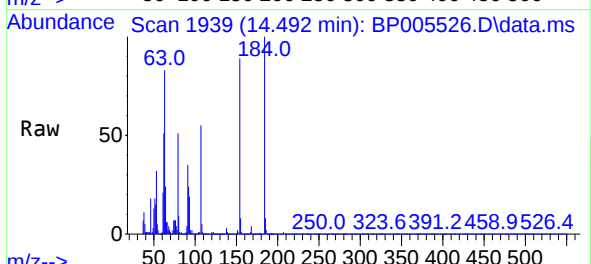
Tgt Ion:138 Resp: 4450
Ion Ratio Lower Upper
138 100
108 14.5 10.2 15.4
92 135.4 108.1 162.1

Manual Integrations
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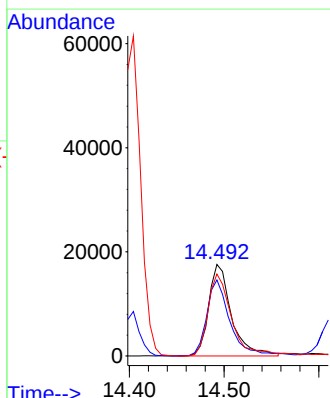
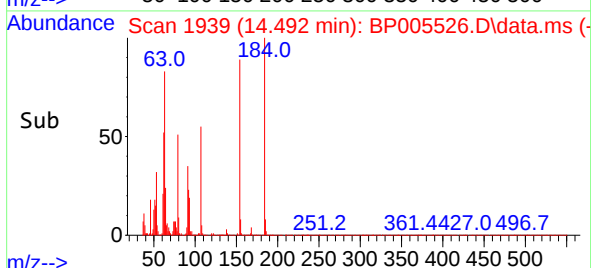
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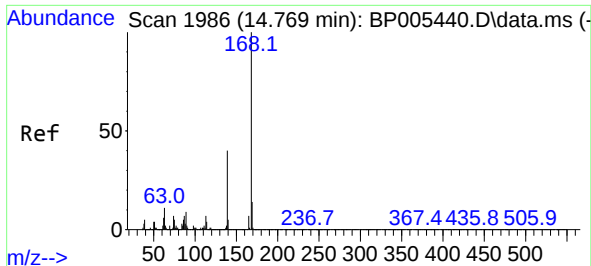


#54
2,4-Dinitrophenol
Concen: 71.03 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53



Tgt Ion:184 Resp: 29339
Ion Ratio Lower Upper
184 100
63 82.9 51.2 76.8#
154 89.5 55.8 83.8#





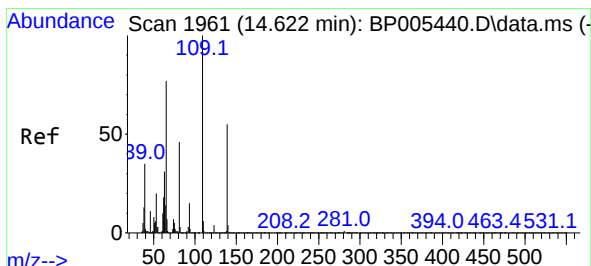
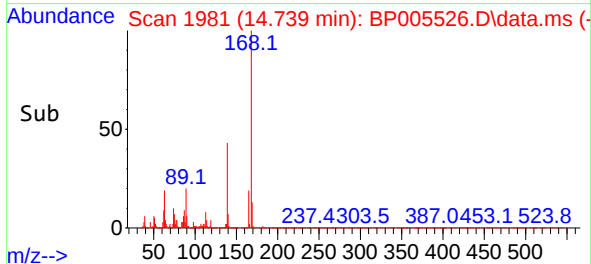
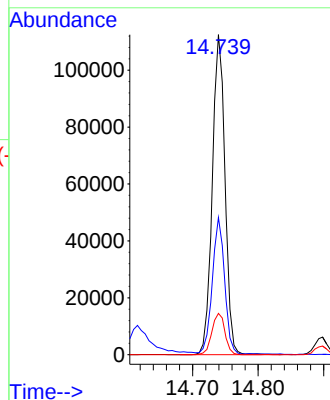
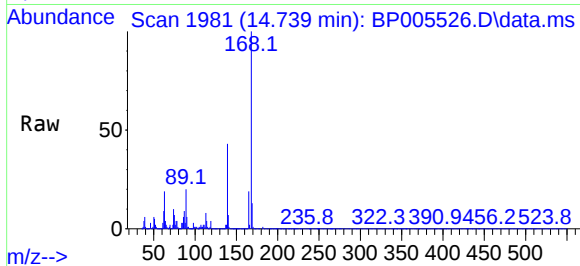
#55
Dibenzofuran
Concen: 39.78 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:168 Resp: 151895
Ion Ratio Lower Upper
168 100
139 42.9 31.4 47.0
169 12.9 11.4 17.0

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

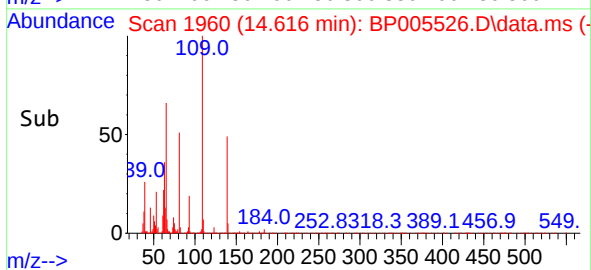
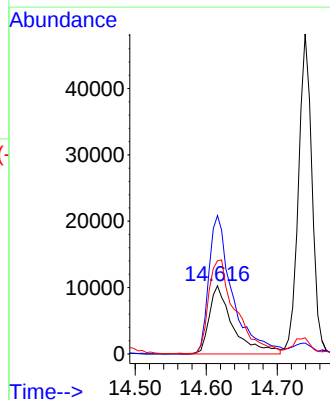
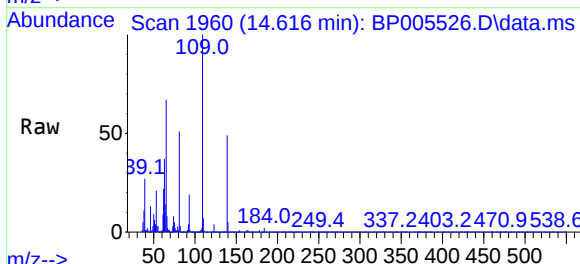
Manual Integrations
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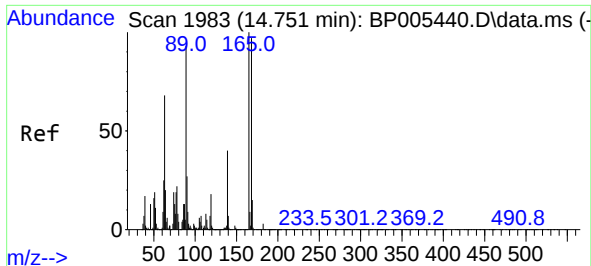
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#56
4-Nitrophenol
Concen: 64.20 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:139 Resp: 23777
Ion Ratio Lower Upper
139 100
109 203.0 122.8 162.8#
65 136.6 110.0 150.0





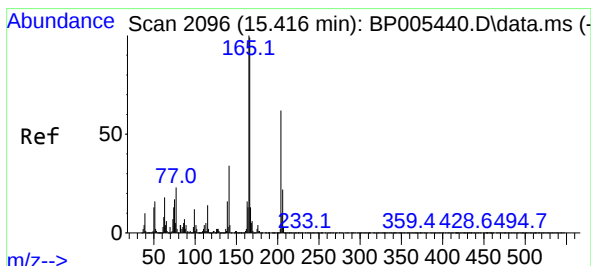
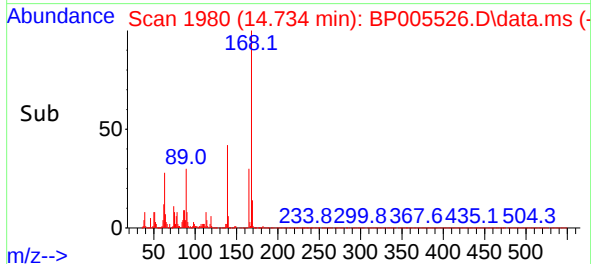
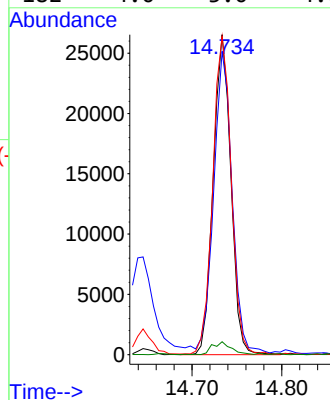
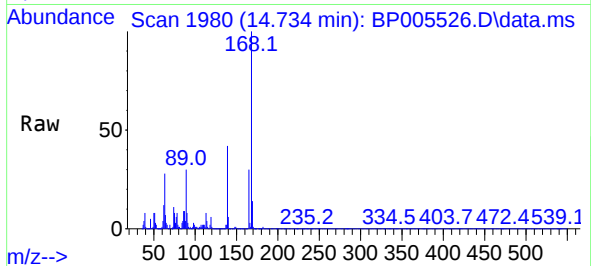
#57
2,4-Dinitrotoluene
Concen: 35.80 ng
RT: 14.734 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:165 Resp: 36144
Ion Ratio Lower Upper
165 100
63 94.8 56.7 85.1#
89 99.4 85.8 128.6
182 4.0 3.0 4.6

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

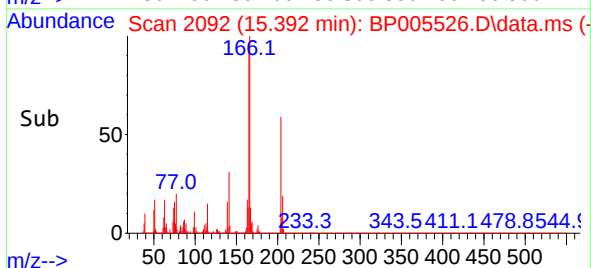
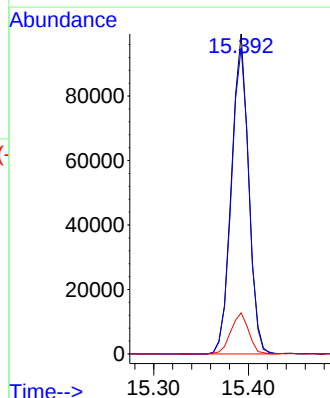
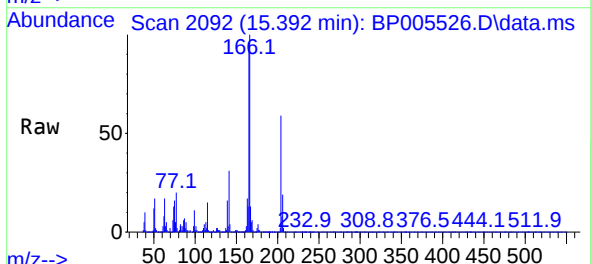
Manual Integrations
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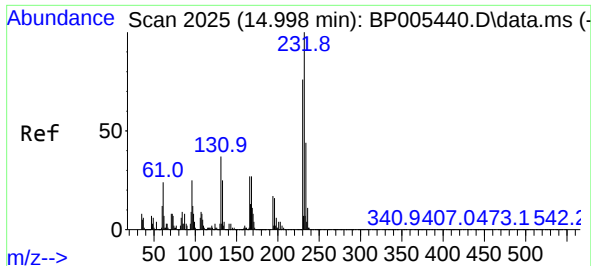
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#58
Fluorene
Concen: 39.81 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:166 Resp: 124119
Ion Ratio Lower Upper
166 100
165 95.7 78.8 118.2
167 12.9 10.9 16.3





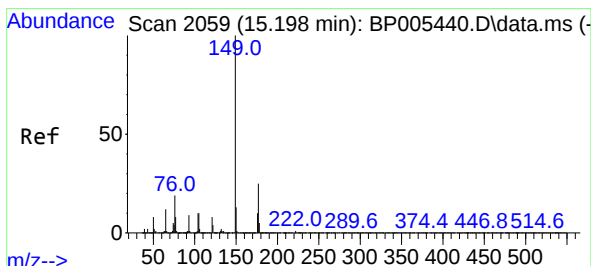
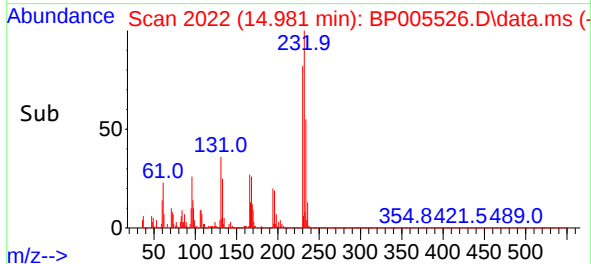
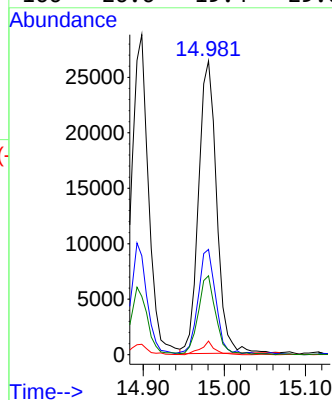
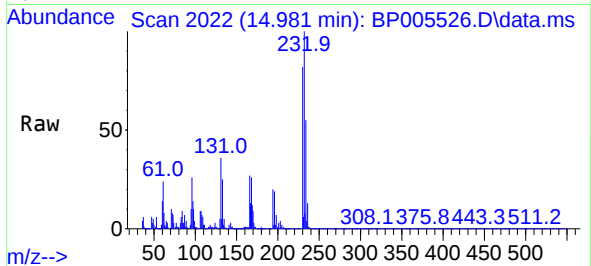
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.22 ng
RT: 14.981 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Instrument :
BNA_P
ClientSampled :
PV-SP2MSD

Tgt Ion:	232	Resp:	40727
Ion Ratio	Lower	Upper	
232	100		
131	35.2	26.5	39.7
130	3.6	2.1	3.1#
166	26.6	19.4	29.0

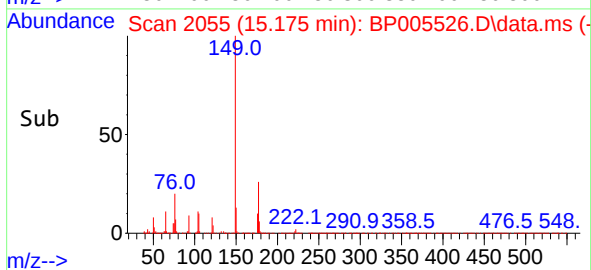
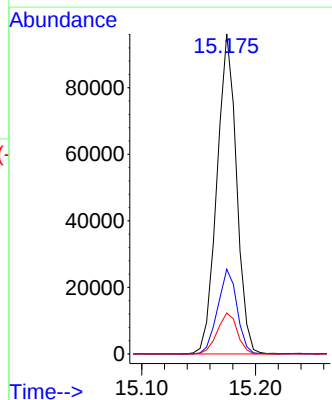
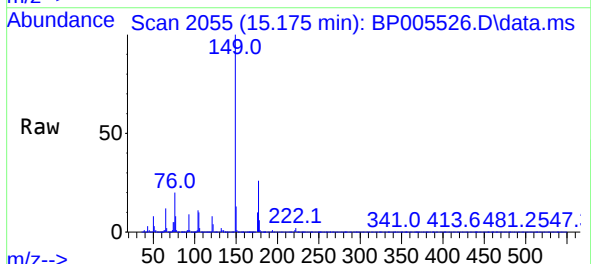
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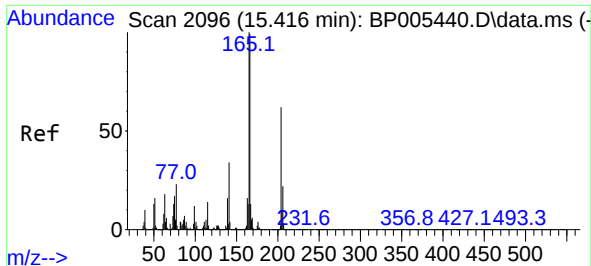
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#60
Diethylphthalate
Concen: 39.10 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	149	Resp:	115488
Ion Ratio	Lower	Upper	
149	100		
177	26.5	19.2	28.8
150	12.8	9.9	14.9





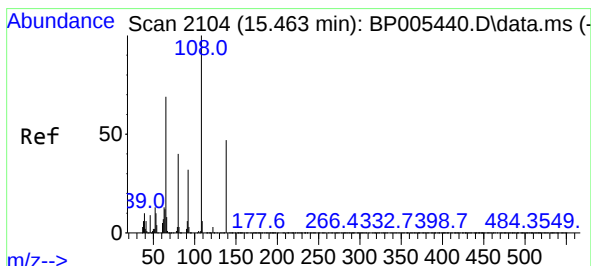
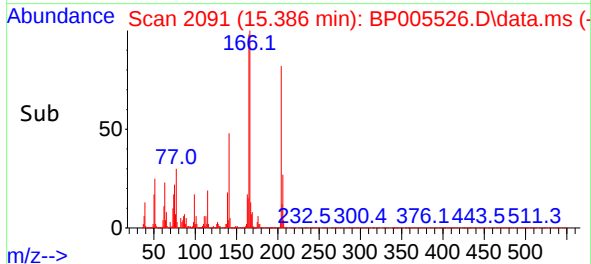
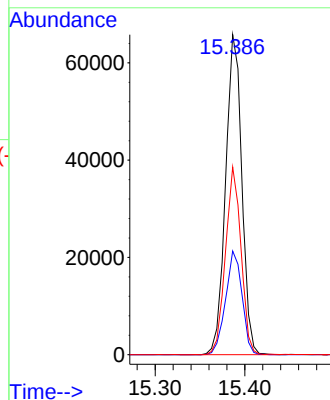
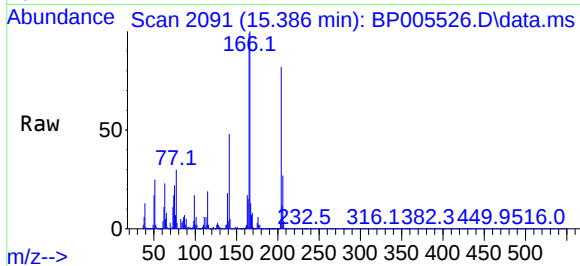
#61
4-Chlorophenyl-phenylether
Concen: 42.37 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	204	Resp:	82658
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.0	39.0
141	58.6	44.2	66.2

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

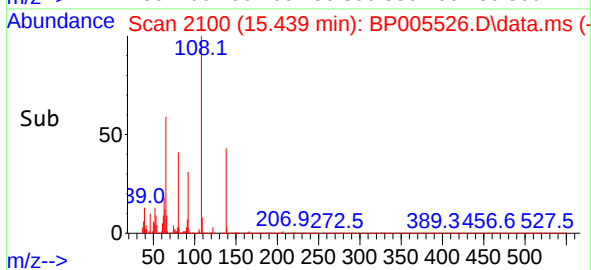
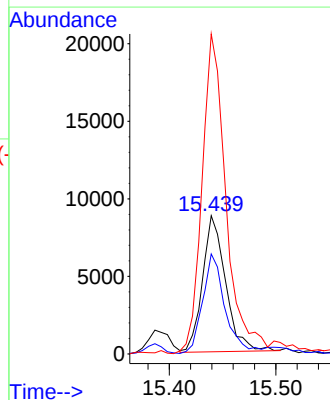
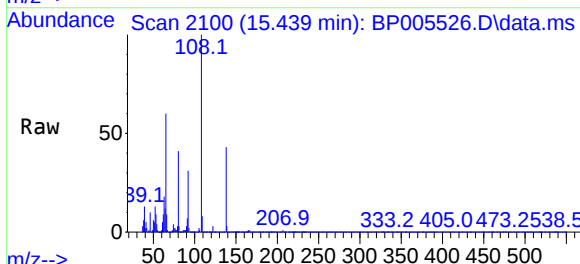
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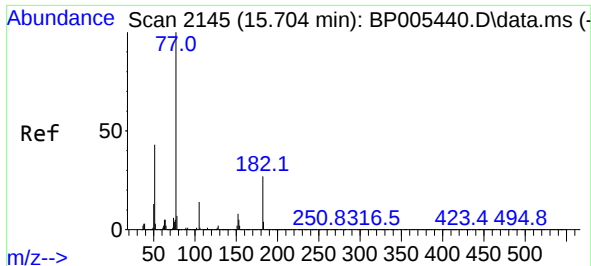
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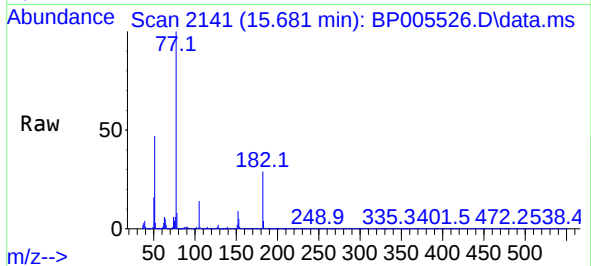
#62
4-Nitroaniline
Concen: 28.01 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	138	Resp:	13200
Ion Ratio	Lower	Upper	
138	100		
92	72.4	50.9	90.9
108	231.6	154.7	194.7

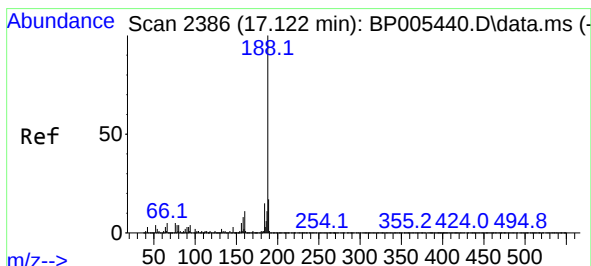
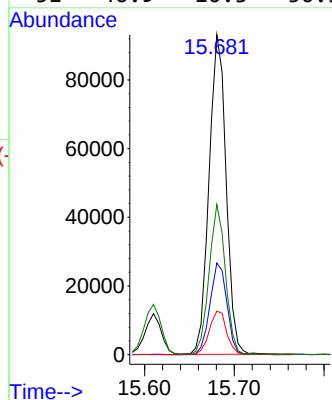
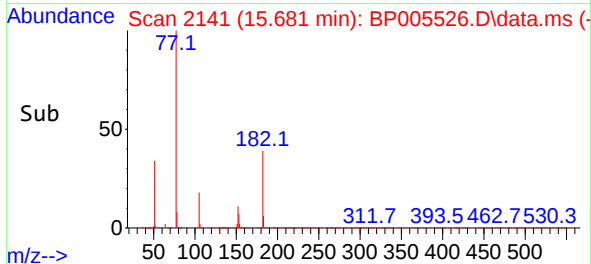




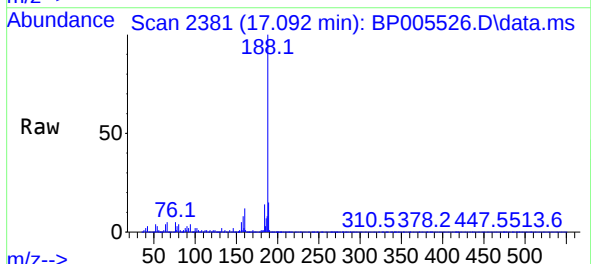
#63
Azobenzene
Concen: 40.36 ng
RT: 15.681 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53



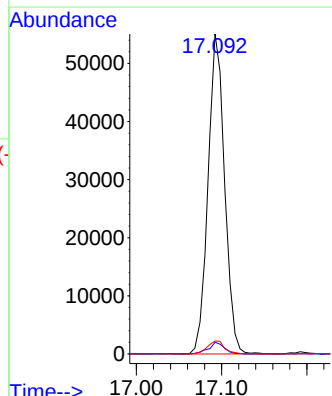
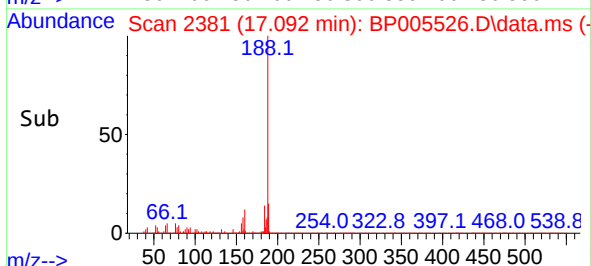
Tgt Ion: 77 Resp: 122857
Ion Ratio Lower Upper
77 100
182 28.6 5.5 45.5
105 13.6 0.0 36.5
51 46.9 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53



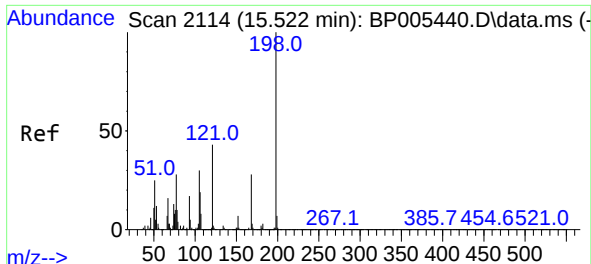
Tgt Ion: 188 Resp: 74327
Ion Ratio Lower Upper
188 100
94 3.7 5.0 7.6#
80 4.0 5.9 8.9#



Instrument :
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ClientSampled :
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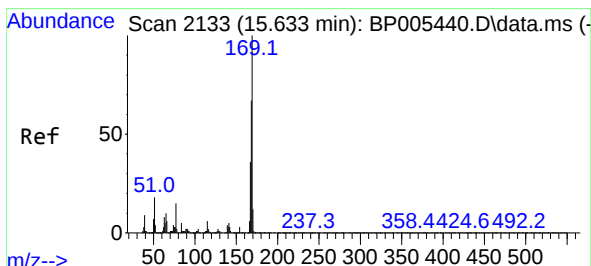
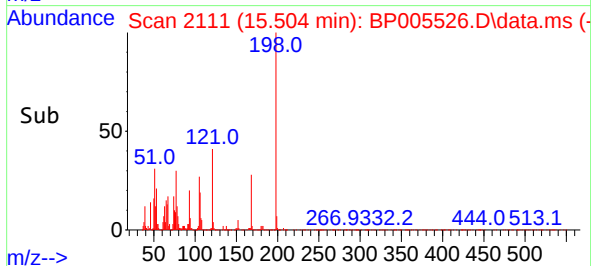
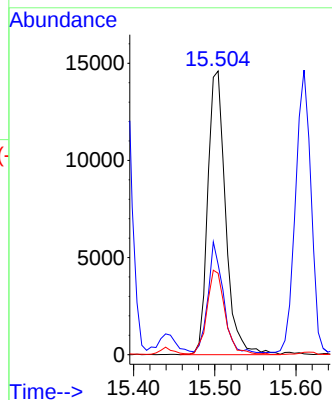
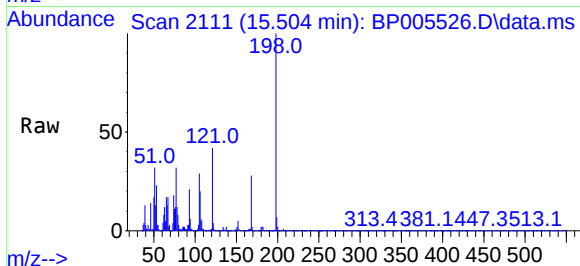
#65
4,6-Dinitro-2-methylphenol
Concen: 37.78 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	198	Resp:	22256
Ion Ratio	Lower	Upper	
198	100		
51	31.8	10.3	50.3
105	28.7	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

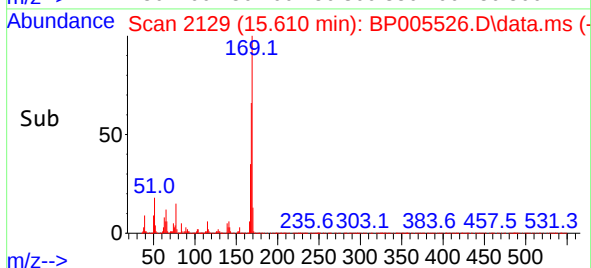
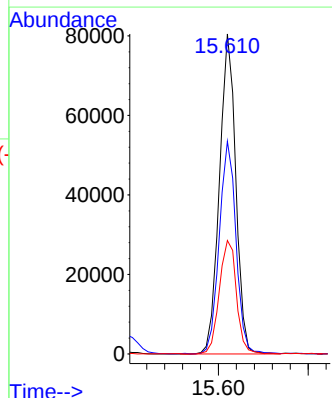
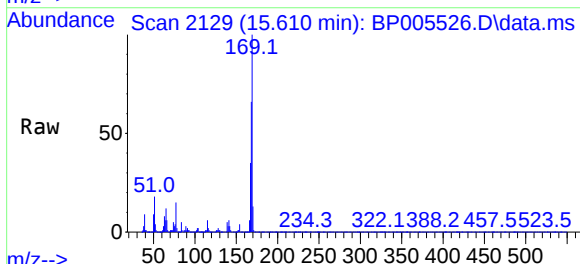
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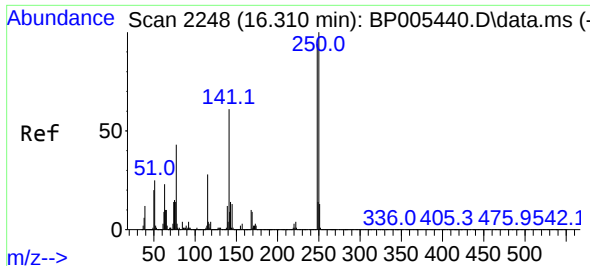
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#66
n-Nitrosodiphenylamine
Concen: 46.95 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

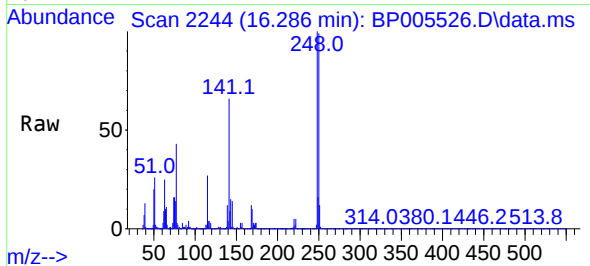
Tgt Ion:	169	Resp:	101840
Ion Ratio	Lower	Upper	
169	100		
168	66.4	55.2	82.8
167	35.5	36.6	54.8#





#67
4-Bromophenyl-phenylether
Concen: 48.41 ng
RT: 16.286 min Scan# 2244
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

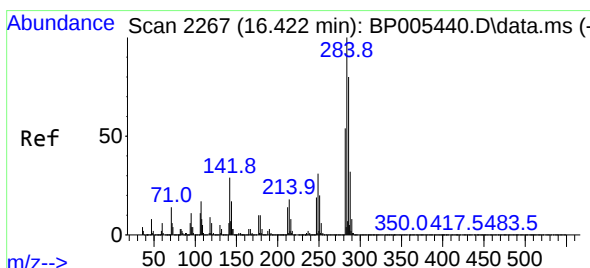
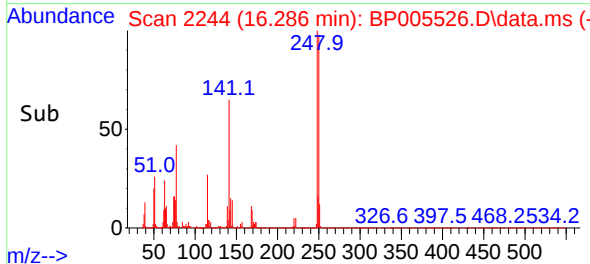
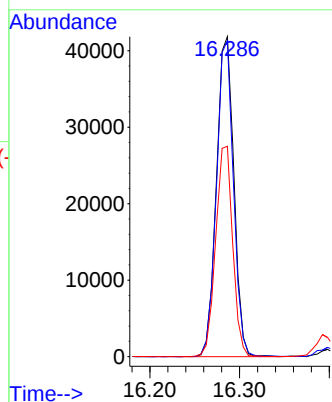
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.5	116.3
141	65.7	50.1	75.1

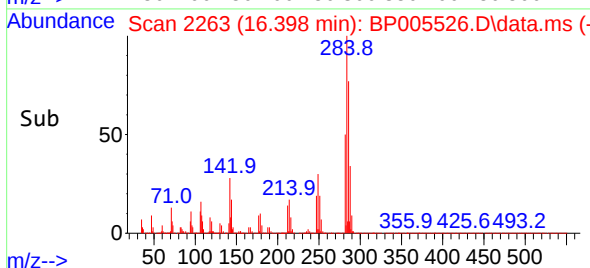
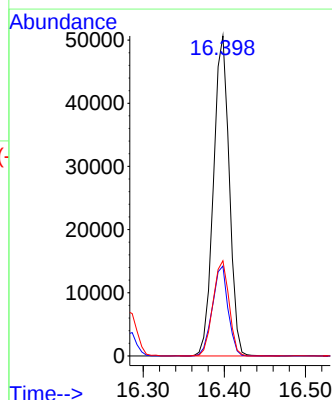
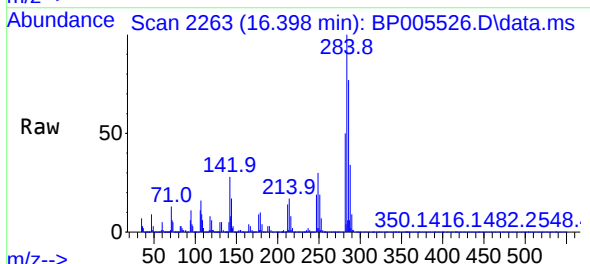
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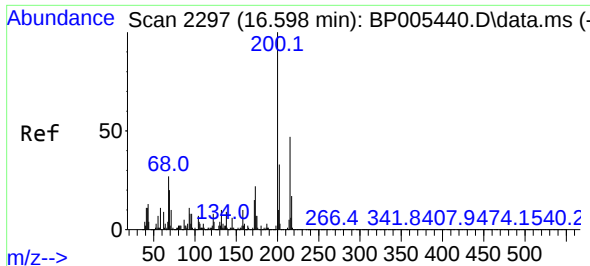
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#68
Hexachlorobenzene
Concen: 46.47 ng
RT: 16.398 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	20.8	31.2
249	29.8	23.7	35.5





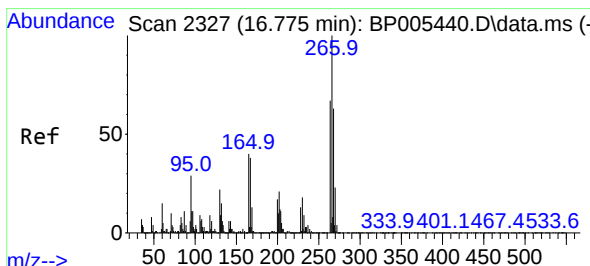
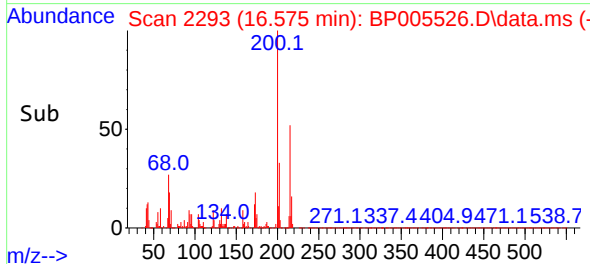
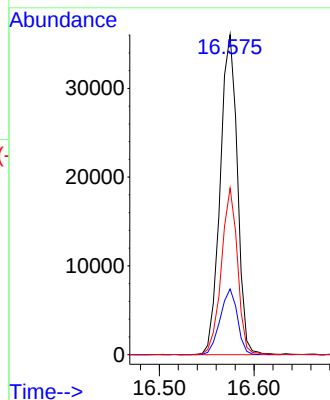
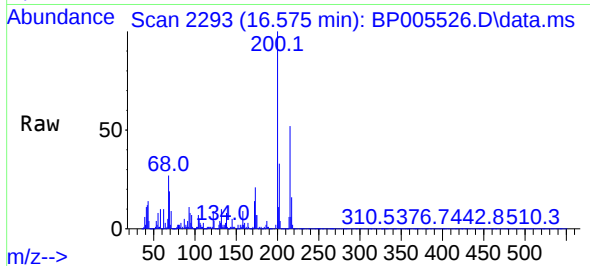
#69
Atrazine
Concen: 44.87 ng
RT: 16.575 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	200	Resp:	45465
Ion Ratio	Lower	Upper	
200	100		
173	20.6	0.7	40.7
215	52.1	29.0	69.0

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

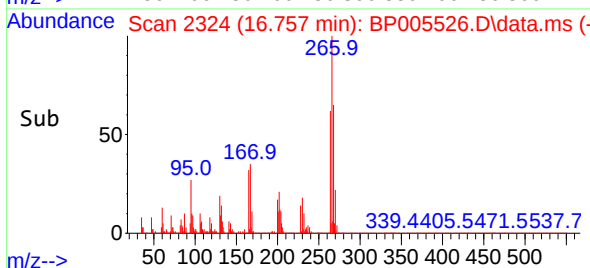
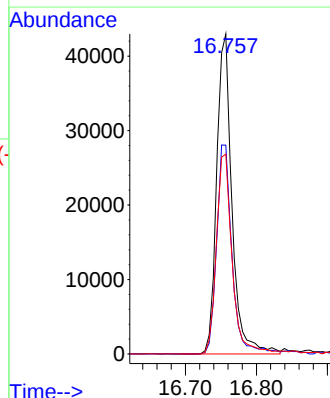
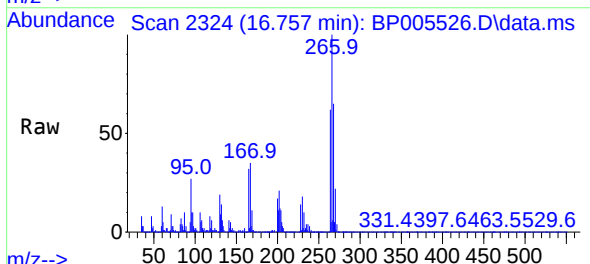
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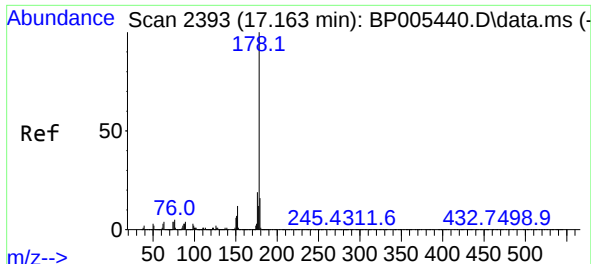
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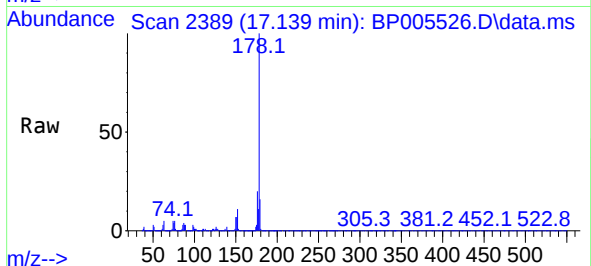
#70
Pentachlorophenol
Concen: 82.02 ng
RT: 16.757 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	266	Resp:	64034
Ion Ratio	Lower	Upper	
266	100		
268	65.2	49.4	74.0
264	62.4	53.7	80.5

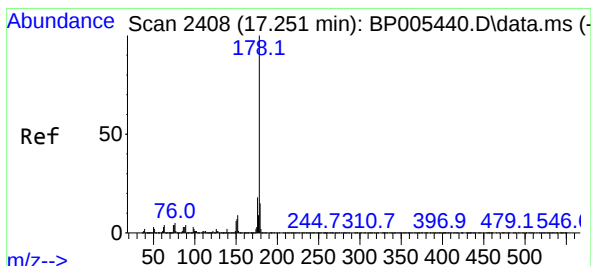
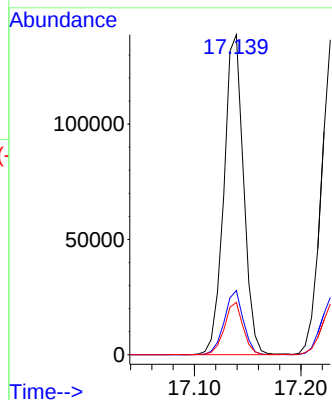
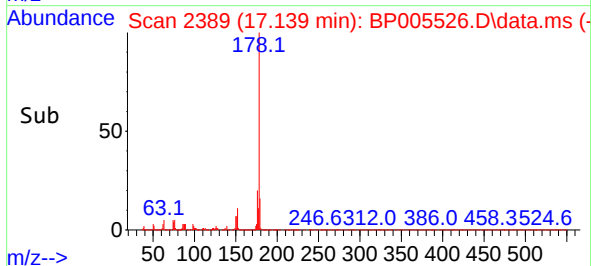




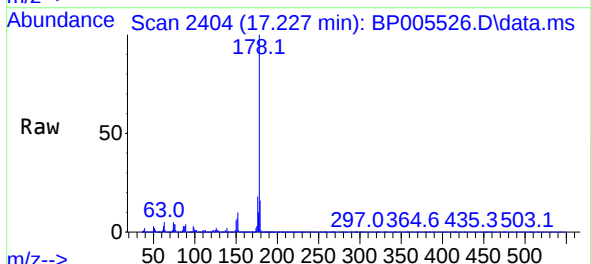
#71
Phenanthrene
Concen: 41.93 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53



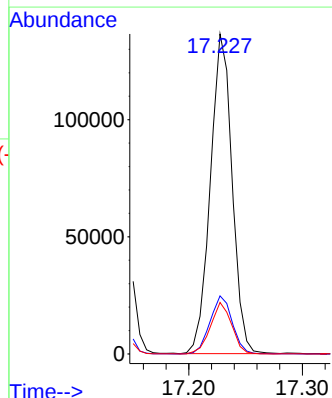
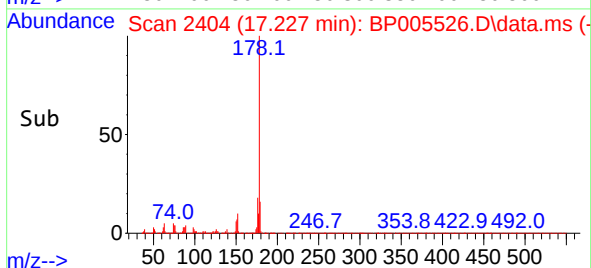
Tgt Ion:178 Resp: 177074
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 16.4 12.3 18.5



#72
Anthracene
Concen: 43.32 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53



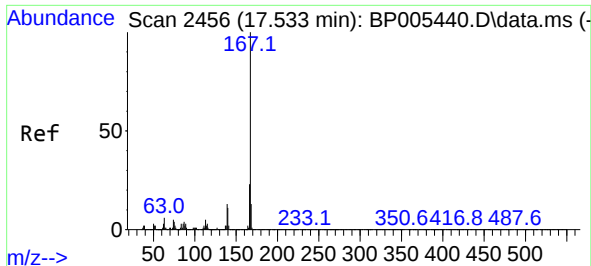
Tgt Ion:178 Resp: 181559
Ion Ratio Lower Upper
178 100
176 18.2 15.2 22.8
179 16.1 12.6 19.0



Instrument :
BNA_P
ClientSampleId :
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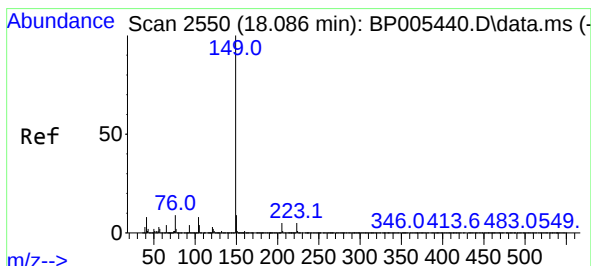
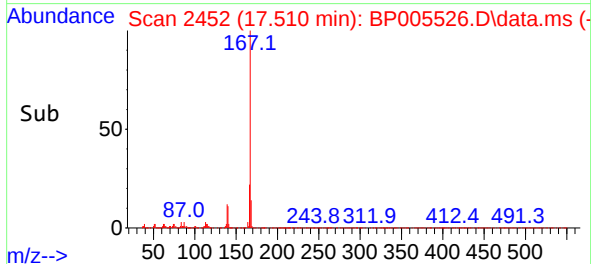
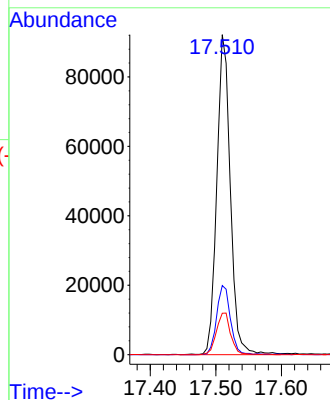
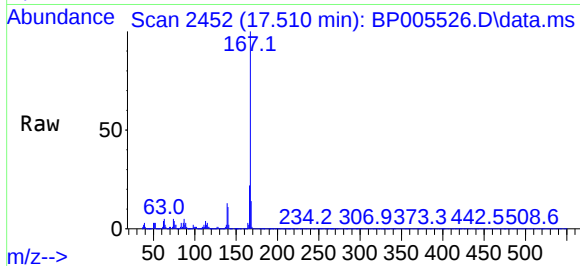
#73
 Carbazole
 Concen: 35.55 ng
 RT: 17.510 min Scan# 2452
 Delta R.T. -0.006 min
 Lab File: BP005526.D
 Acq: 13 May 2021 18:53

Tgt Ion:	167	Resp:	131236
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.0	10.4	15.6

Instrument :
 BNA_P
 ClientSampleId :
 PV-SP2MSD

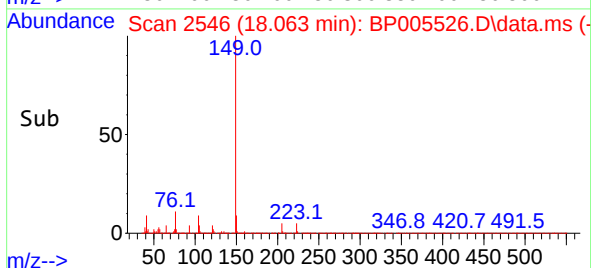
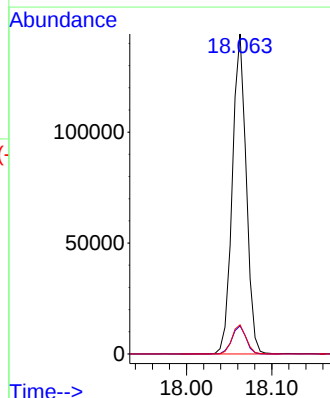
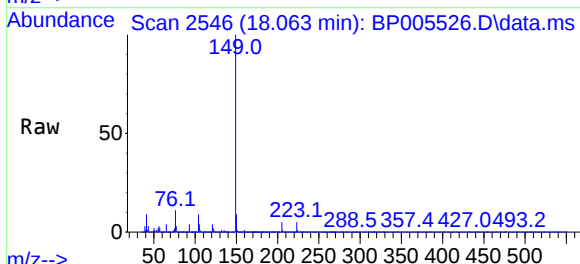
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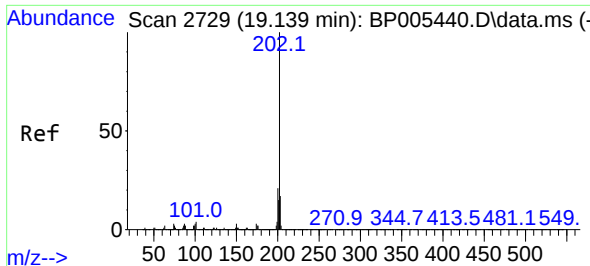
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#74
 Di-n-butylphthalate
 Concen: 40.22 ng
 RT: 18.063 min Scan# 2546
 Delta R.T. -0.000 min
 Lab File: BP005526.D
 Acq: 13 May 2021 18:53

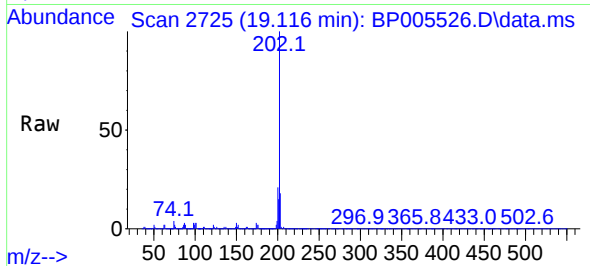
Tgt Ion:	149	Resp:	162979
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.6	11.4
104	9.1	8.9	13.3





#75
Fluoranthene
Concen: 34.35 ng
RT: 19.116 min Scan# 2725
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

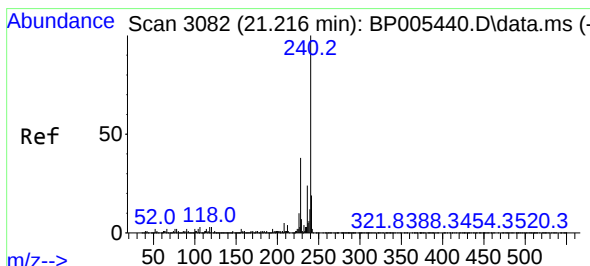
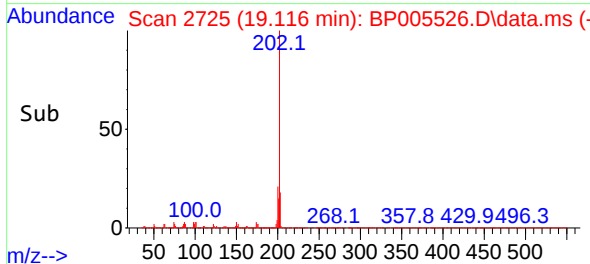
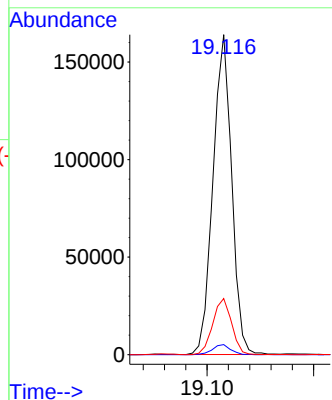
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD



Tgt Ion:202 Resp: 199523
Ion Ratio Lower Upper
202 100
101 3.1 0.0 26.1
203 17.5 0.0 37.2

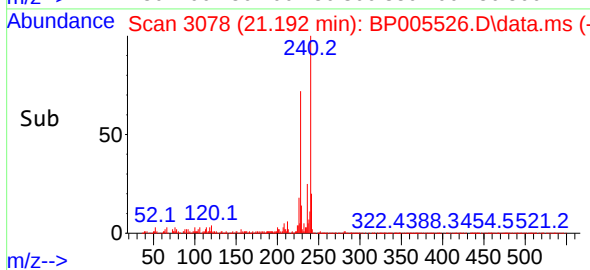
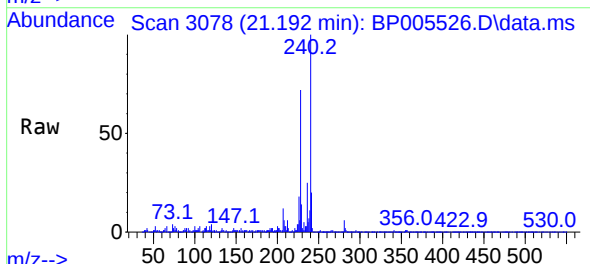
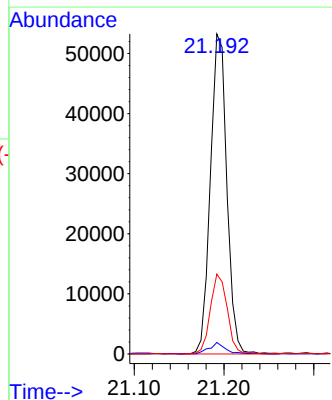
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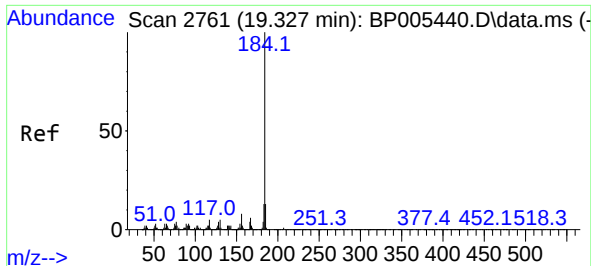
mohammad
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:240 Resp: 67827
Ion Ratio Lower Upper
240 100
120 3.6 4.2 6.2#
236 24.9 20.2 30.2





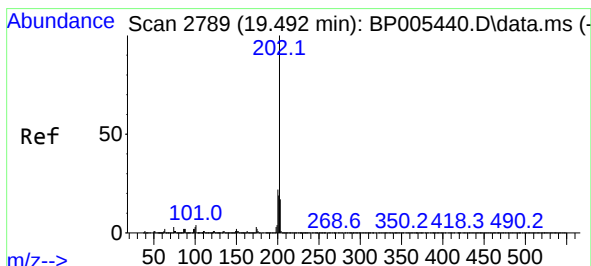
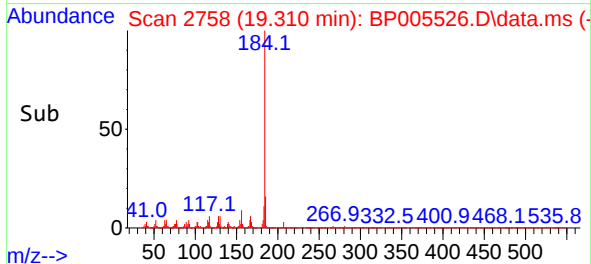
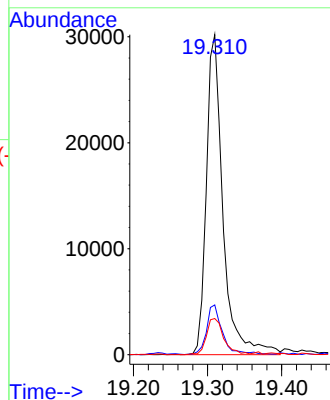
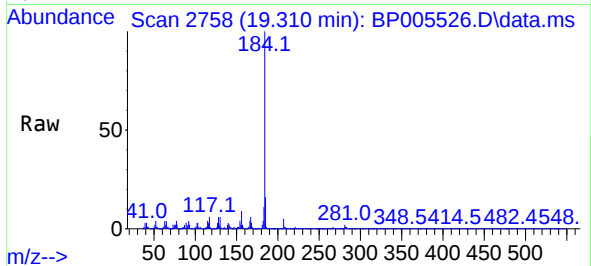
#77
Benzidine
Concen: 44.88 ng
RT: 19.310 min Scan# 2758
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	184	Resp:	47122
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.1	16.7
183	11.3	9.8	14.8

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

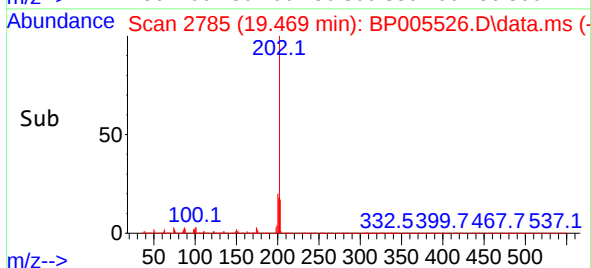
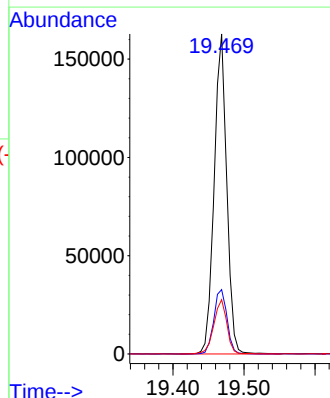
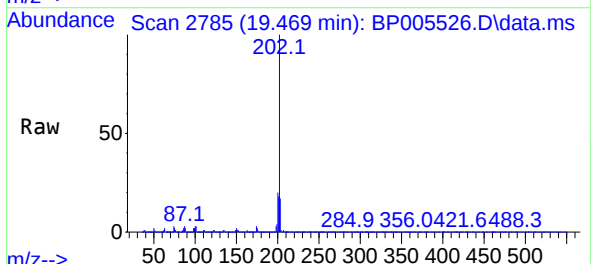
Manual Integrations
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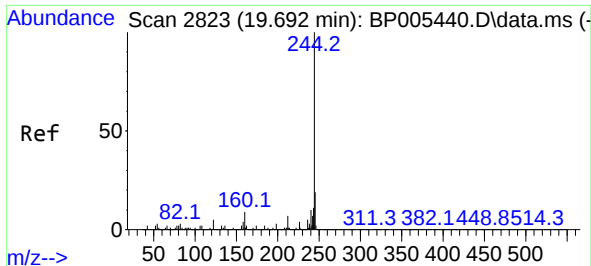
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#78
Pyrene
Concen: 52.05 ng
RT: 19.469 min Scan# 2785
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	202	Resp:	199893
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.9	25.3
203	17.0	13.8	20.6





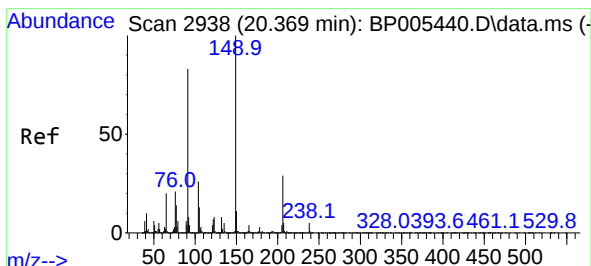
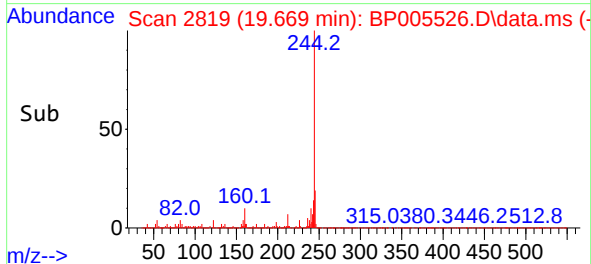
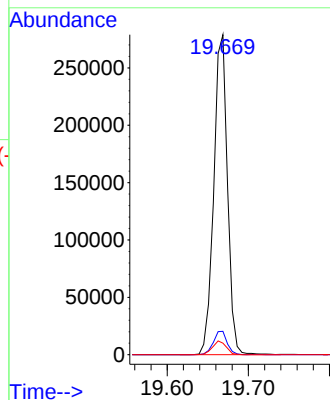
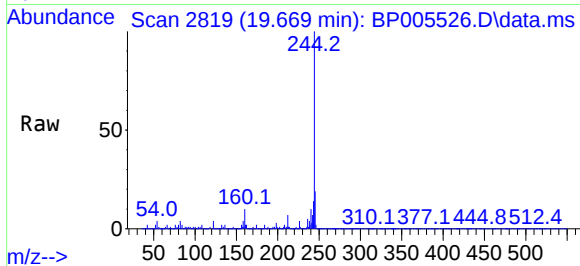
#79
Terphenyl-d14
Concen: 81.60 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	244	Resp:	325923
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.8	8.6
122	3.6	5.2	7.8#

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

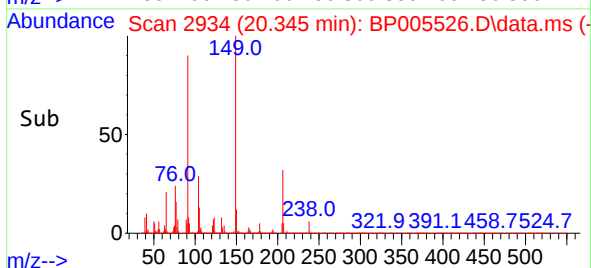
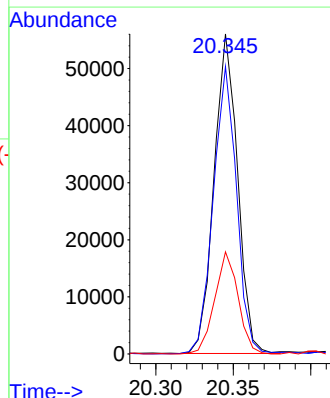
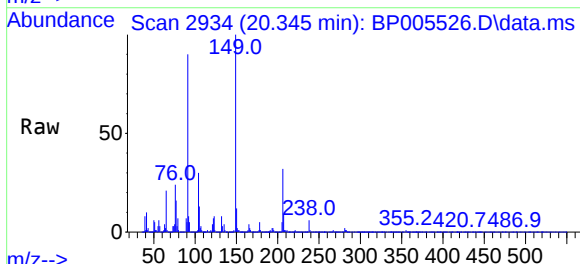
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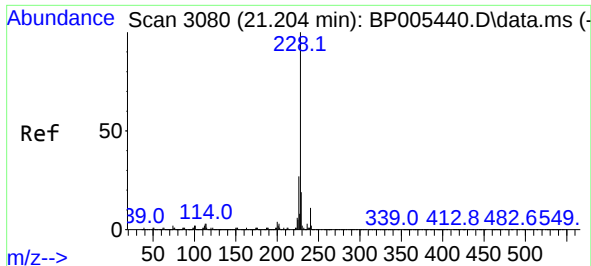
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#80
Butylbenzylphthalate
Concen: 47.64 ng
RT: 20.345 min Scan# 2934
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

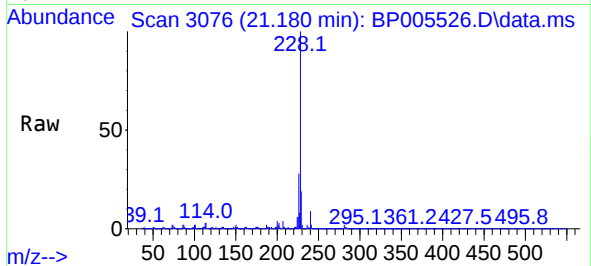
Tgt Ion:	149	Resp:	59109
Ion Ratio	Lower	Upper	
149	100		
91	89.8	60.2	90.4
206	31.9	23.9	35.9





#81
Benzo(a)anthracene
Concen: 41.97 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

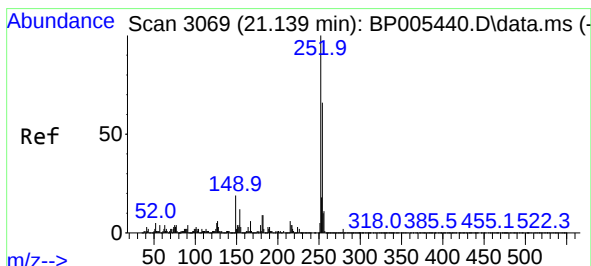
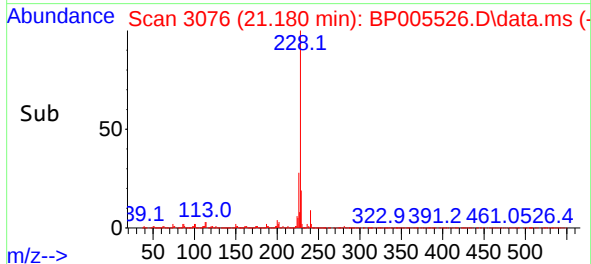
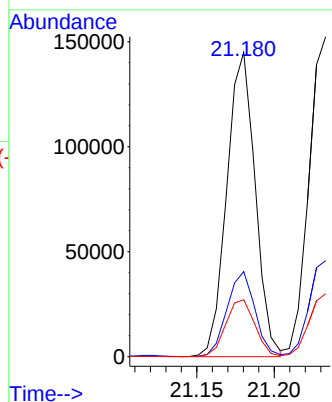
Instrument :
BNA_P
ClientSampled :
PV-SP2MSD



Tgt Ion:228 Resp: 184450
Ion Ratio Lower Upper
228 100
226 28.0 21.2 31.8
229 18.7 15.6 23.4

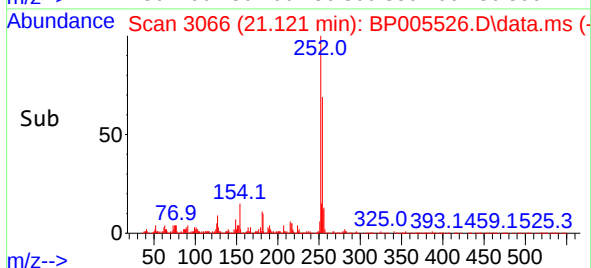
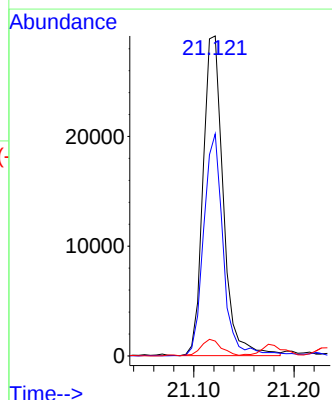
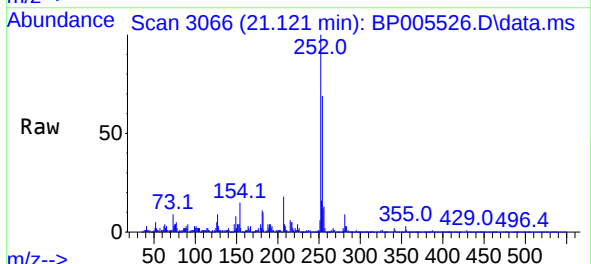
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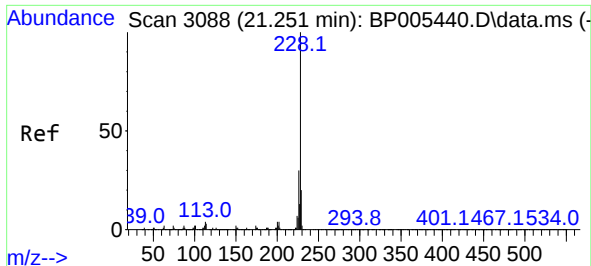
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#82
3,3'-Dichlorobenzidine
Concen: 24.64 ng
RT: 21.121 min Scan# 3066
Delta R.T. 0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:252 Resp: 40811
Ion Ratio Lower Upper
252 100
254 69.4 49.9 74.9
126 4.6 5.5 8.3#





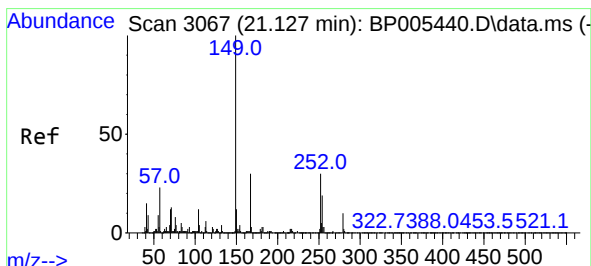
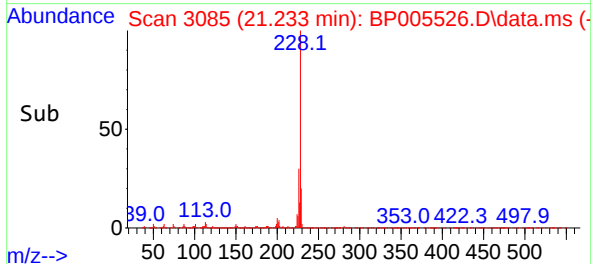
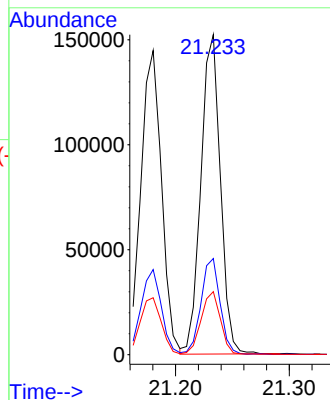
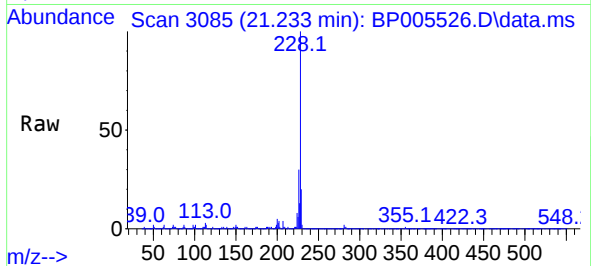
#83
Chrysene
Concen: 42.56 ng
RT: 21.233 min Scan# 3085
Delta R.T. 0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	228	Resp:	181325
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.8	37.2
229	19.7	15.4	23.0

Instrument :
BNA_P
ClientSampled :
PV-SP2MSD

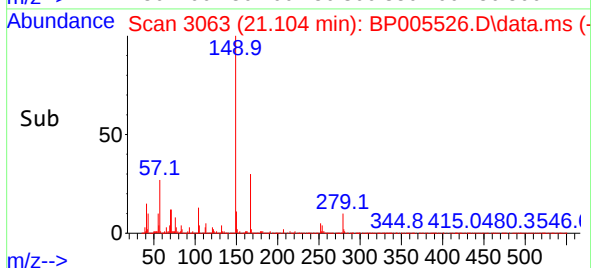
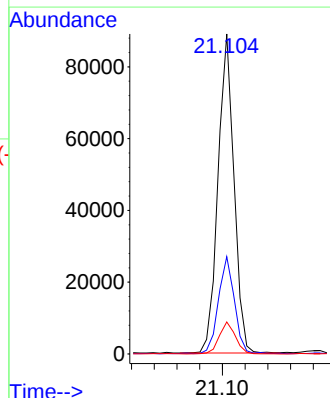
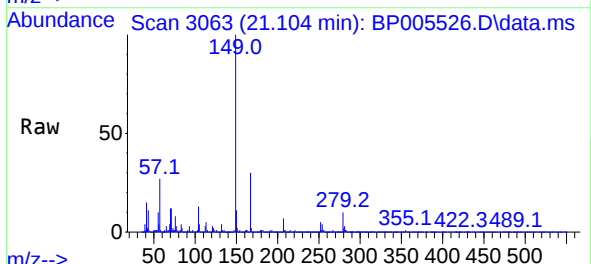
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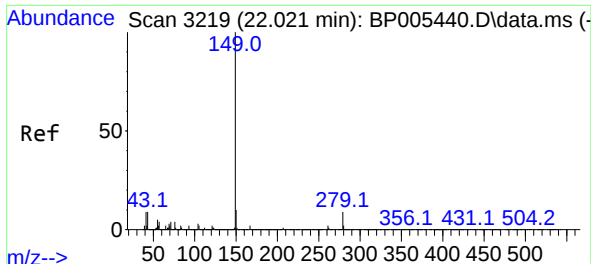
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.81 ng
RT: 21.104 min Scan# 3063
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

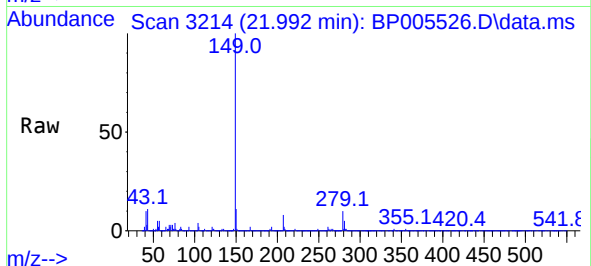
Tgt Ion:	149	Resp:	86914
Ion Ratio	Lower	Upper	
149	100		
167	30.4	23.8	35.8
279	10.0	5.7	8.5#





#85
Di-n-octyl phthalate
Concen: 44.06 ng
RT: 21.992 min Scan# 3214
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

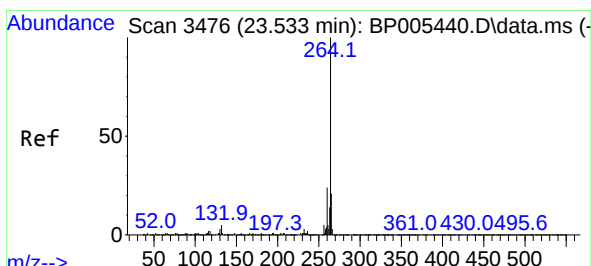
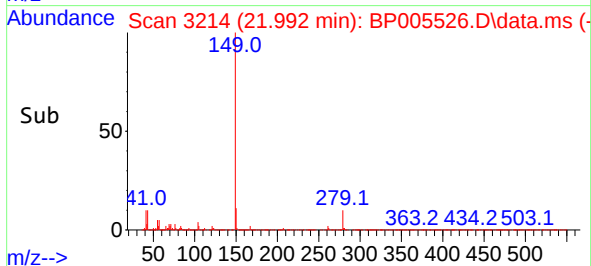
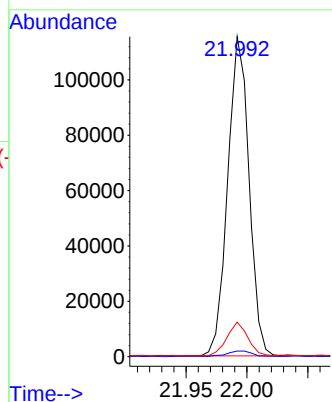
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD



Tgt Ion:149 Resp: 140409
Ion Ratio Lower Upper
149 100
167 2.0 1.5 2.3
43 10.6 5.1 7.7#

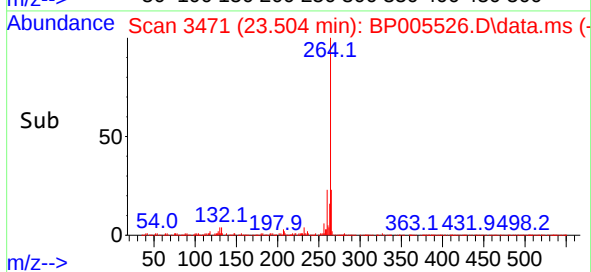
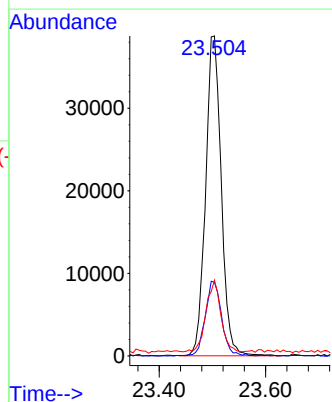
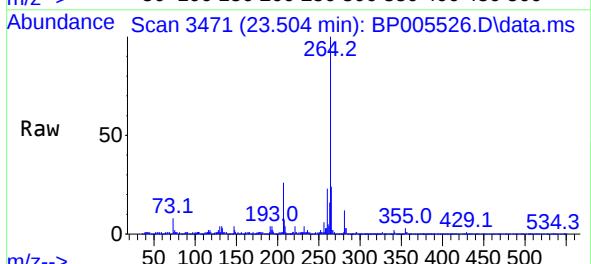
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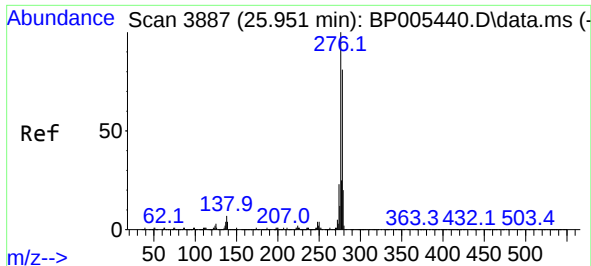
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

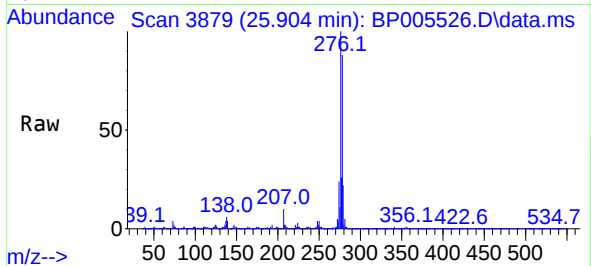
Tgt Ion:264 Resp: 79057
Ion Ratio Lower Upper
264 100
260 23.0 20.6 30.8
265 23.7 19.0 28.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.97 ng
RT: 25.904 min Scan# 3879
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

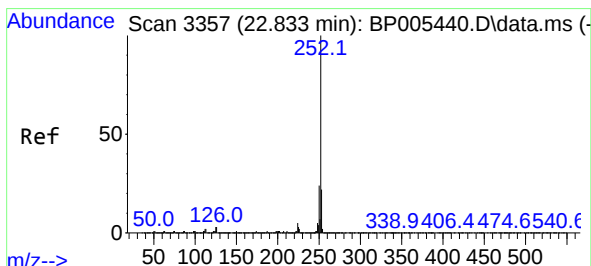
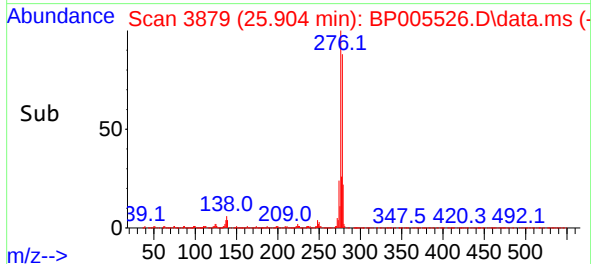
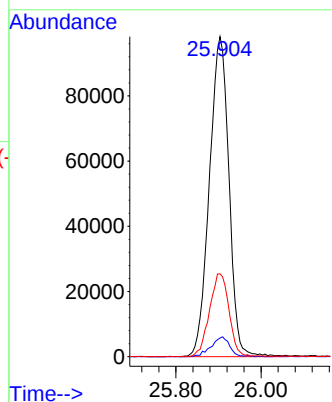
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD



Tgt Ion: 276 Resp: 312377
Ion Ratio Lower Upper
276 100
138 5.8 8.4 12.6#
277 25.9 20.6 31.0

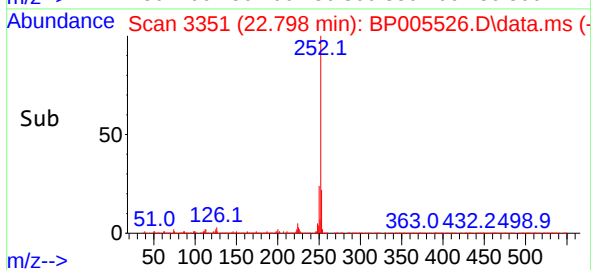
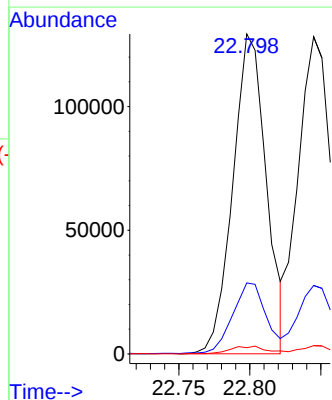
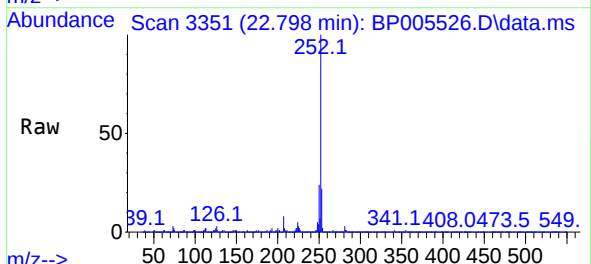
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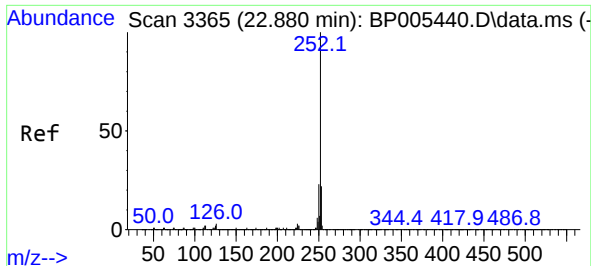
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#88
Benzo(b)fluoranthene
Concen: 40.23 ng
RT: 22.798 min Scan# 3351
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 252 Resp: 211952
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 1.9 3.4 5.0#





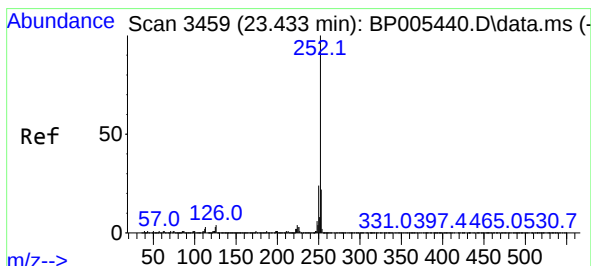
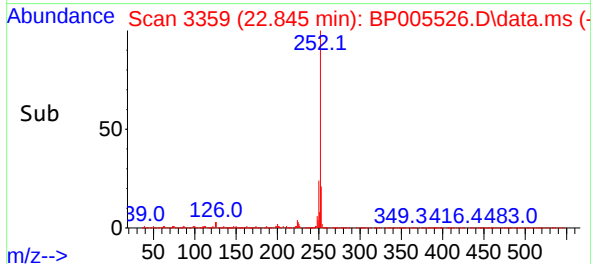
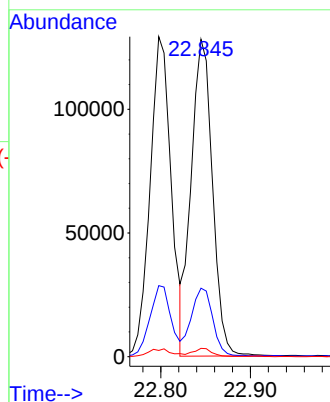
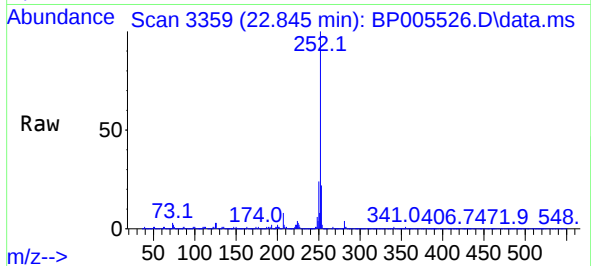
#89
Benzo(k)fluoranthene
Concen: 40.92 ng
RT: 22.845 min Scan# 3359
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

Tgt Ion:252 Resp: 210797
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 2.6 3.8 5.6#

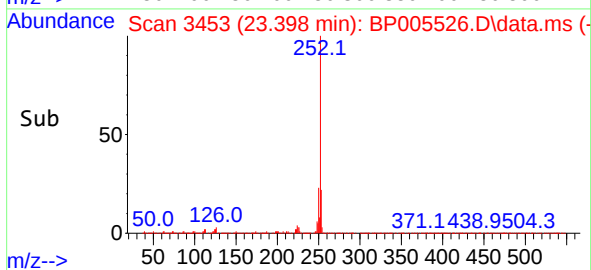
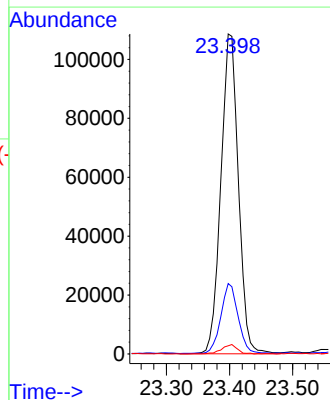
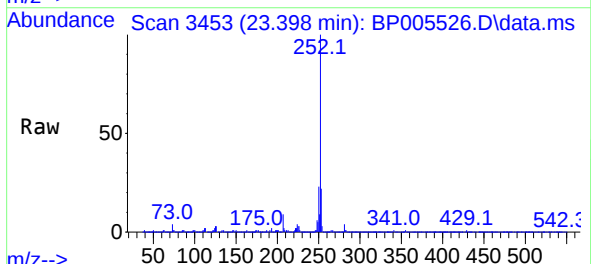
Manual Integrations
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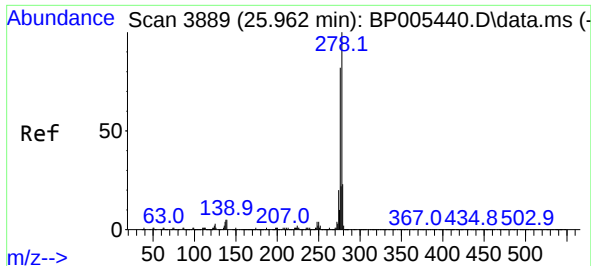
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#90
Benzo(a)pyrene
Concen: 43.28 ng
RT: 23.398 min Scan# 3453
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

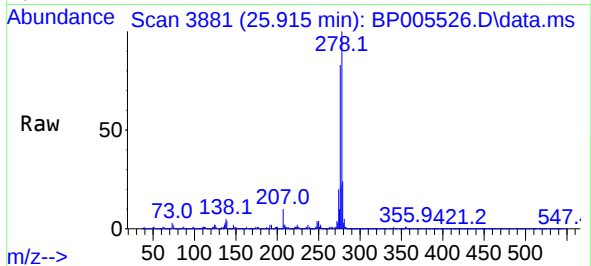
Tgt Ion:252 Resp: 209018
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 2.5 3.8 5.6#





#91
Dibenzo(a,h)anthracene
Concen: 46.25 ng
RT: 25.915 min Scan# 3881
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

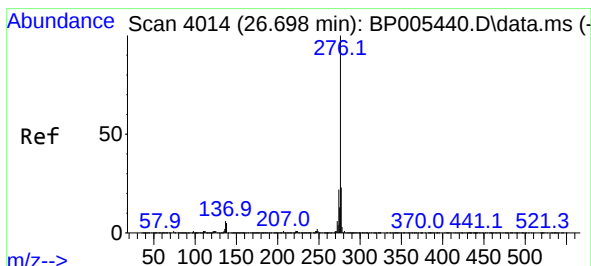
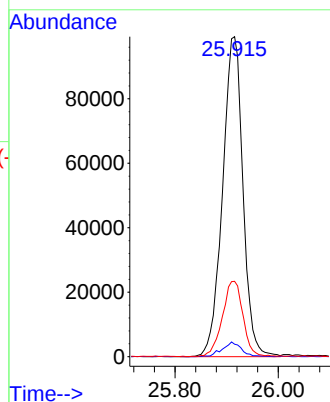
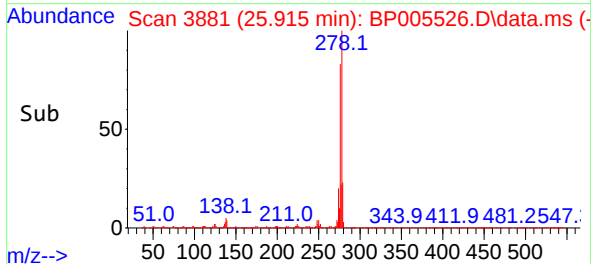
Instrument :
BNA_P
ClientSampled :
PV-SP2MSD



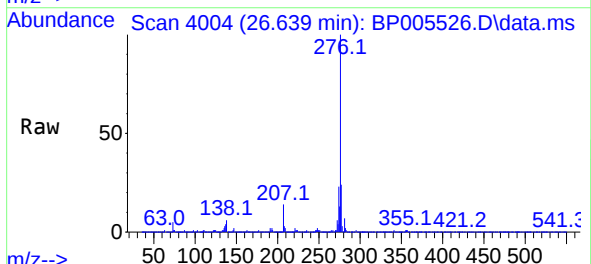
Tgt Ion:278 Resp: 271452
Ion Ratio Lower Upper
278 100
139 3.9 5.0 7.6#
279 23.6 18.6 28.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 48.43 ng
RT: 26.639 min Scan# 4004
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53



Tgt Ion:276 Resp: 262978
Ion Ratio Lower Upper
276 100
277 23.8 19.8 29.8
138 5.7 7.7 11.5#

