

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
 Data File : BP005525.D
 Acq On : 13 May 2021 18:20
 Operator : CG/JU
 Sample : M2367-05MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PV-SP2MS

Manual Integrations
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Quant Time: May 13 19:00:43 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	12197	20.00	ng	-0.01
21) Naphthalene-d8	10.481	136	38675	20.00	ng	#-0.01
39) Acenaphthene-d10	14.340	164	28886	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	64599	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	72442	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	82116	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	75200	118.32	ng	0.00
7) Phenol-d6	6.887	99	82384	103.95	ng	0.00
23) Nitrobenzene-d5	8.858	82	72787	74.08	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	80488	98.19	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	189438	73.98	ng	-0.01
79) Terphenyl-d14	19.669	244	319533	74.91	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.170	88	10628	43.24	ng	# 89
3) Pyridine	3.581	79	26649	47.36	ng	# 76
4) n-Nitrosodimethylamine	3.493	42	22845	50.48	ng	# 5
6) Aniline	7.022	93	16138	18.87	ng	# 74
8) 2-Chlorophenol	7.258	128	30557	44.76	ng	97
9) Benzaldehyde	6.840	77	26758	68.83	ng	# 73
10) Phenol	6.911	94	35159	44.36	ng	# 48
11) bis(2-Chloroethyl)ether	7.122	93	23684	43.26	ng	95
12) 1,3-Dichlorobenzene	7.569	146	40582	44.68	ng	# 84
13) 1,4-Dichlorobenzene	7.722	146	41282	45.60	ng	98
14) 1,2-Dichlorobenzene	8.034	146	39494	45.52	ng	94
15) Benzyl Alcohol	7.946	79	32933	43.08	ng	# 72
16) 2,2'-oxybis(1-Chloropr...	8.216	45	12101	44.77	ng	# 57
17) 2-Methylphenol	8.158	107	22732	41.76	ng	# 72
18) Hexachloroethane	8.752	117	17317	46.18	ng	88
19) n-Nitroso-di-n-propyla...	8.505	70	24849	42.82	ng	# 88
20) 3+4-Methylphenols	8.487	107	31500	43.53	ng	89
22) Acetophenone	8.522	105	48468	44.42	ng	# 85
24) Nitrobenzene	8.899	77	41465	42.07	ng	# 92
25) Isophorone	9.422	82	59383	39.03	ng	# 97
26) 2-Nitrophenol	9.605	139	17469	42.33	ng	# 82
27) 2,4-Dimethylphenol	9.681	122	25657	46.96	ng	# 76
28) bis(2-Chloroethoxy)met...	9.905	93	29963	47.04	ng	98
29) 2,4-Dichlorophenol	10.152	162	35593	41.49	ng	93
30) 1,2,4-Trichlorobenzene	10.346	180	47708	43.53	ng	95
31) Naphthalene	10.528	128	89541	43.05	ng	# 97
32) Benzoic acid	9.887	122	16685	39.54	ng	# 83
33) 4-Chloroaniline	10.669	127	4125	5.09	ng	# 85
34) Hexachlorobutadiene	10.805	225	42669	46.69	ng	98
35) Caprolactam	11.481	113	7050m	35.72	ng	
36) 4-Chloro-3-methylphenol	11.810	107	30949	40.47	ng	92
37) 2-Methylnaphthalene	12.152	142	71093	42.61	ng	93
38) 1-Methylnaphthalene	12.369	142	66410	42.17	ng	96
40) 1,2,4,5-Tetrachloroben...	12.522	216	61425	46.28	ng	# 97
41) Hexachlorocyclopentadiene	12.487	237	70414	121.65	ng	96
43) 2,4,6-Trichlorophenol	12.781	196	35880	43.27	ng	95

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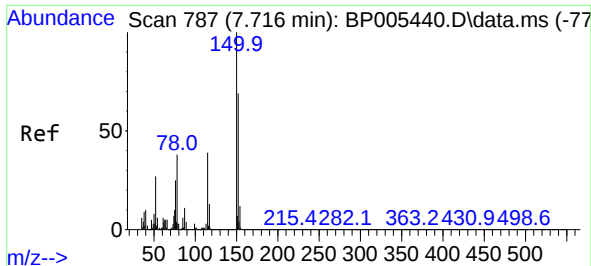
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	36972	41.32	ng	94
46) 1,1'-Biphenyl	13.169	154	100913	45.37	ng	96
47) 2-Chloronaphthalene	13.210	162	80856	43.66	ng	98
48) 2-Nitroaniline	13.440	65	21988	41.80	ng	96
49) Acenaphthylene	14.057	152	114869	43.06	ng	99
50) Dimethylphthalate	13.810	163	126951	50.91	ng	99
51) 2,6-Dinitrotoluene	13.940	165	22229	39.70	ng	84
52) Acenaphthene	14.404	154	68746	41.42	ng	94
53) 3-Nitroaniline	14.275	138	4149	10.34	ng	# 95
54) 2,4-Dinitrophenol	14.493	184	27557	81.59	ng	# 78
55) Dibenzofuran	14.740	168	126103	40.39	ng	96
56) 4-Nitrophenol	14.622	139	21201	70.01	ng	# 78
57) 2,4-Dinitrotoluene	14.734	165	31584	38.26	ng	# 87
58) Fluorene	15.393	166	104386	40.95	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.981	232	34327	38.37	ng	95
60) Diethylphthalate	15.175	149	99955	41.38	ng	100
61) 4-Chlorophenyl-phenyle...	15.387	204	69688	43.68	ng	98
62) 4-Nitroaniline	15.440	138	10854	28.16	ng	# 60
63) Azobenzene	15.681	77	104686	42.05	ng	84
65) 4,6-Dinitro-2-methylph...	15.498	198	18646	36.42	ng	90
66) n-Nitrosodiphenylamine	15.610	169	85395	45.29	ng	# 93
67) 4-Bromophenyl-phenylether	16.287	248	47427	47.03	ng	98
68) Hexachlorobenzene	16.398	284	59543	46.56	ng	97
69) Atrazine	16.575	200	40536	46.03	ng	99
70) Pentachlorophenol	16.757	266	58480	86.19	ng	92
71) Phenanthrene	17.139	178	155701	42.42	ng	98
72) Anthracene	17.228	178	159827	43.87	ng	99
73) Carbazole	17.510	167	122334	38.13	ng	99
74) Di-n-butylphthalate	18.063	149	149522	42.46	ng	# 96
75) Fluoranthene	19.116	202	191612	37.95	ng	97
77) Benzidine	19.310	184	37187	33.16	ng	98
78) Pyrene	19.469	202	192741	46.99	ng	100
80) Butylbenzylphthalate	20.345	149	63635	48.02	ng	89
81) Benzo(a)anthracene	21.180	228	201961	43.02	ng	100
82) 3,3'-Dichlorobenzidine	21.116	252	45141	25.52	ng	95
83) Chrysene	21.233	228	193558	42.54	ng	99
84) Bis(2-ethylhexyl)phtha...	21.104	149	92579	45.69	ng	# 97
85) Di-n-octyl phthalate	21.992	149	152963	44.94	ng	# 90
87) Indeno(1,2,3-cd)pyrene	25.904	276	327573	47.42	ng	# 96
88) Benzo(b)fluoranthene	22.798	252	227400	41.56	ng	# 99
89) Benzo(k)fluoranthene	22.845	252	223810	41.83	ng	# 96
90) Benzo(a)pyrene	23.398	252	220120	43.89	ng	# 97
91) Dibenzo(a,h)anthracene	25.910	278	284513	46.67	ng	# 97
92) Benzo(g,h,i)perylene	26.639	276	272603	48.33	ng	# 94

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



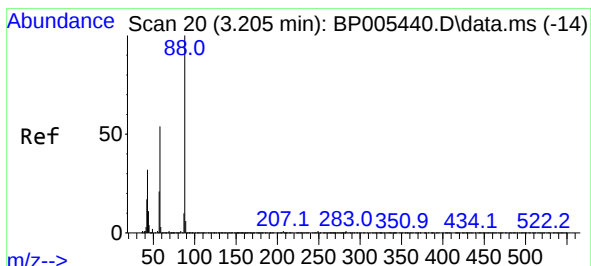
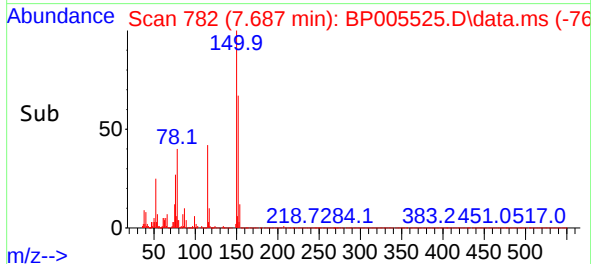
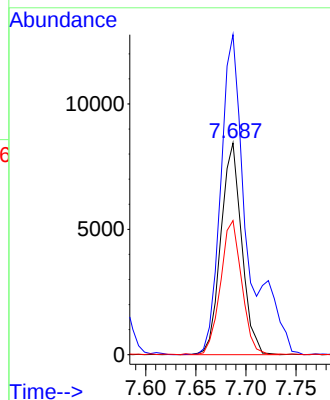
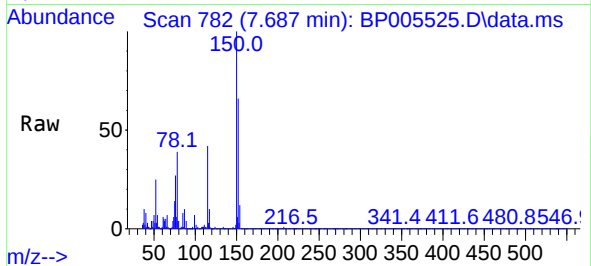
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion: 152 Resp: 12197
Ion Ratio Lower Upper
152 100
150 151.1 119.8 179.8
115 63.3 49.0 73.4

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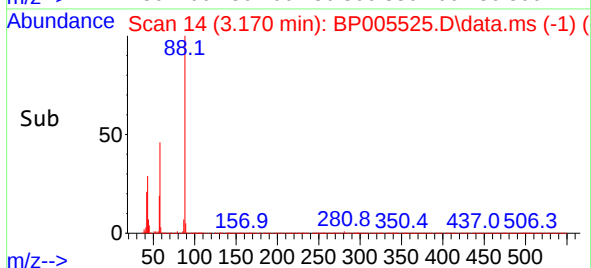
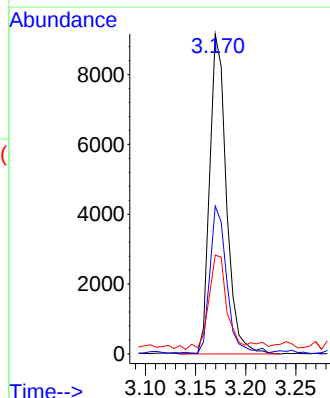
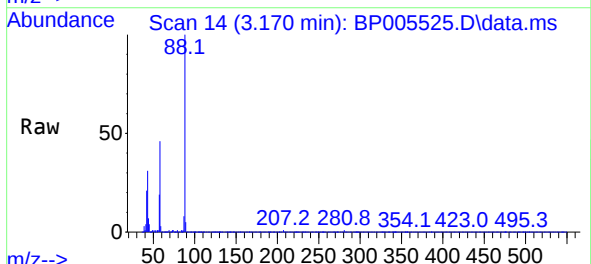
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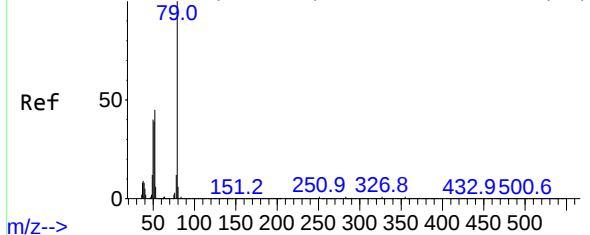


#2
1,4-Dioxane
Concen: 43.24 ng
RT: 3.170 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion: 88 Resp: 10628
Ion Ratio Lower Upper
88 100
58 46.2 42.5 63.7
43 31.6 19.8 29.8



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



#3

Pyridine

Concen: 47.36 ng

RT: 3.581 min Scan# 84

Delta R.T. -0.018 min

Lab File: BP005525.D

Acq: 13 May 2021 18:20

Tgt Ion:	79	Resp:	26649
Ion	Ratio	Lower	Upper
79	100		
52	38.5	40.3	60.5#
51	43.5	20.0	30.0#

Instrument :

BNA_P

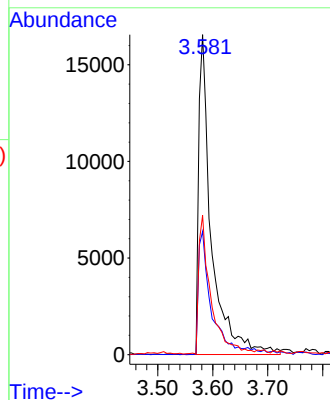
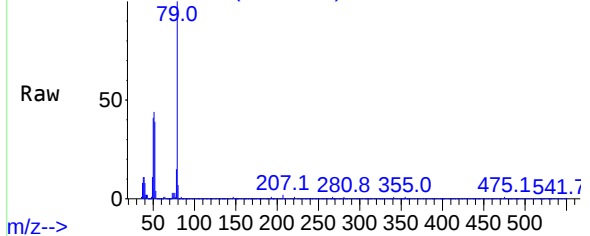
ClientSampled :

PV-SP2MS

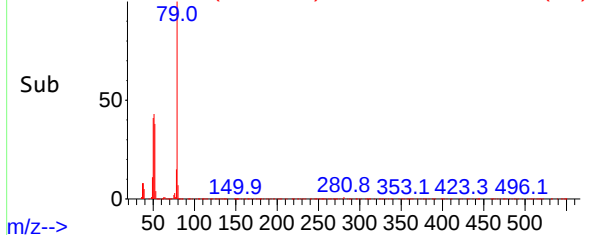
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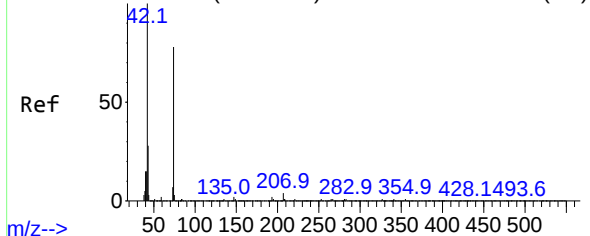
Abundance Scan 84 (3.581 min): BP005525.D\data.ms



Abundance Scan 84 (3.581 min): BP005525.D\data.ms (-70)



Abundance Scan 75 (3.528 min): BP005440.D\data.ms (-68)



#4

n-Nitrosodimethylamine

Concen: 50.48 ng

RT: 3.493 min Scan# 69

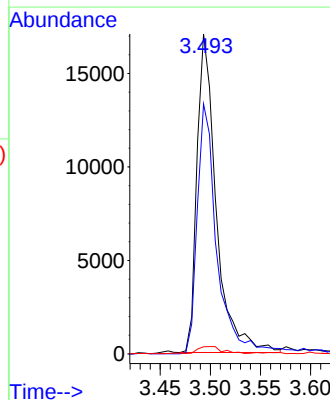
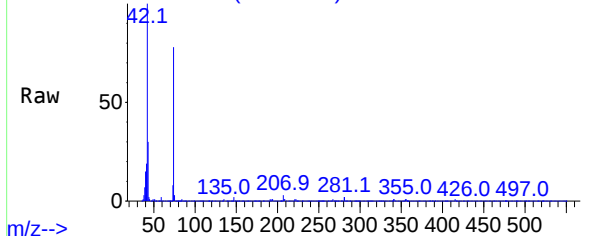
Delta R.T. -0.018 min

Lab File: BP005525.D

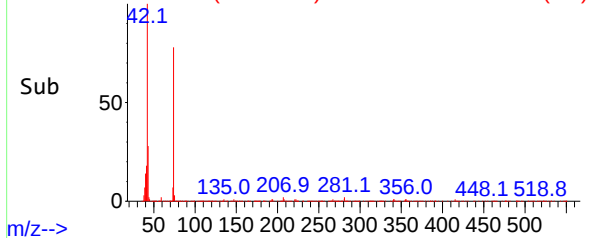
Acq: 13 May 2021 18:20

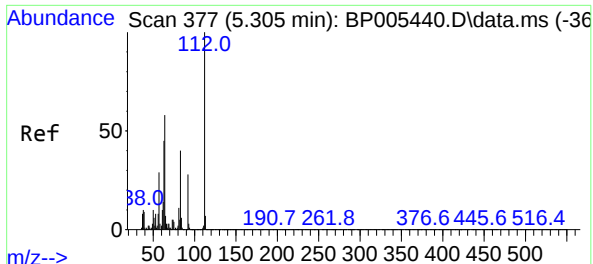
Tgt Ion:	42	Resp:	22845
Ion	Ratio	Lower	Upper
42	100		
74	78.1	122.6	183.8#
44	2.2	146.9	220.3#

Abundance Scan 69 (3.493 min): BP005525.D\data.ms



Abundance Scan 69 (3.493 min): BP005525.D\data.ms (-55)





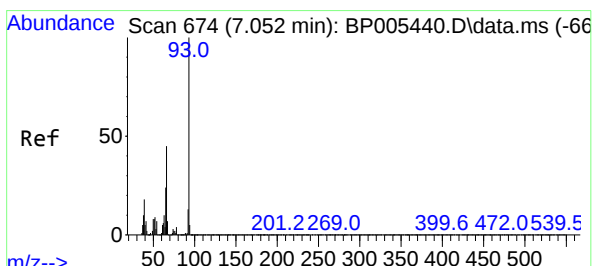
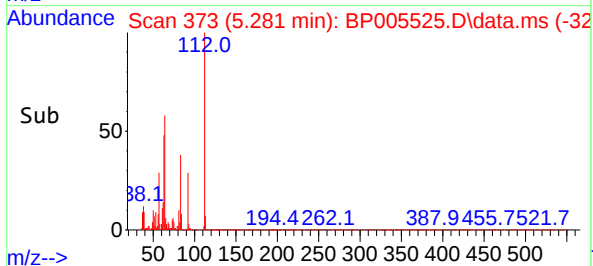
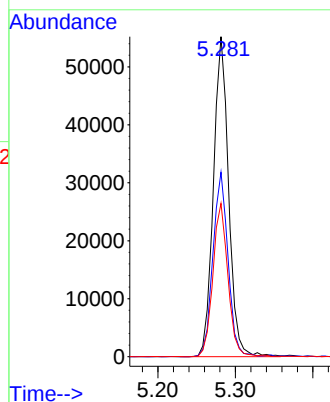
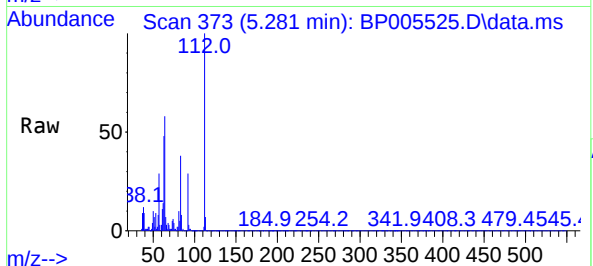
#5
2-Fluorophenol
Concen: 118.32 ng
RT: 5.281 min Scan# 373
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	112	Resp:	75200
Ion Ratio	Lower	Upper	
112	100		
64	57.6	33.6	50.4#
63	47.9	18.6	27.8#

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PV-SP2MS

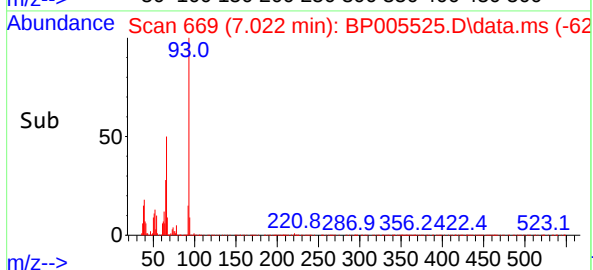
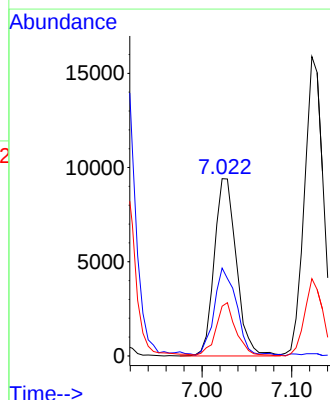
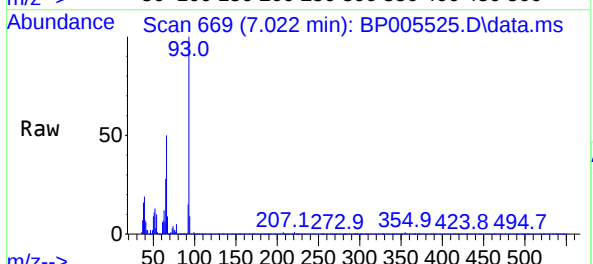
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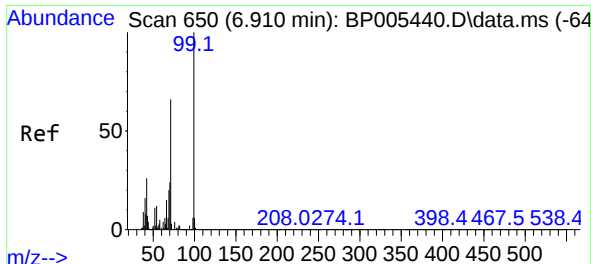
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#6
Aniline
Concen: 18.87 ng
RT: 7.022 min Scan# 669
Delta R.T. -0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	93	Resp:	16138
Ion Ratio	Lower	Upper	
93	100		
66	49.6	27.0	40.4#
65	28.1	14.4	21.6#





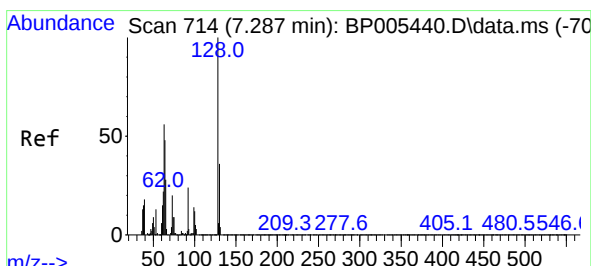
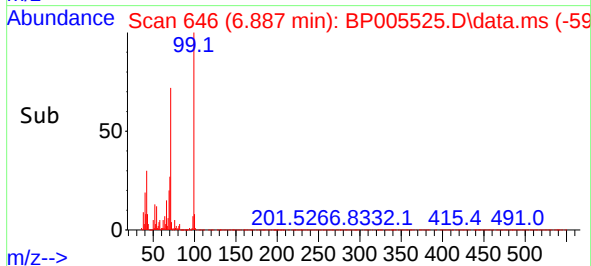
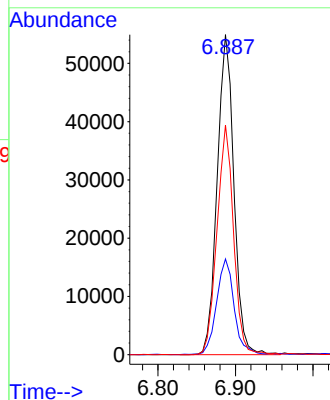
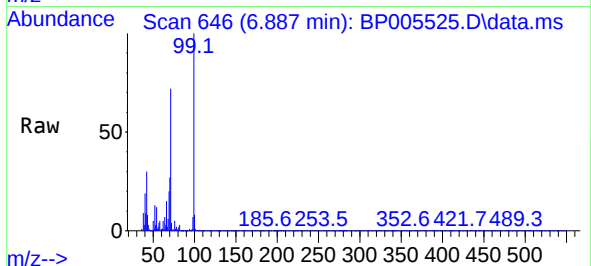
#7
Phenol-d6
Concen: 103.95 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
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Tgt Ion: 99 Resp: 82384
Ion Ratio Lower Upper
99 100
42 29.9 12.9 19.3#
71 71.7 26.7 40.1#

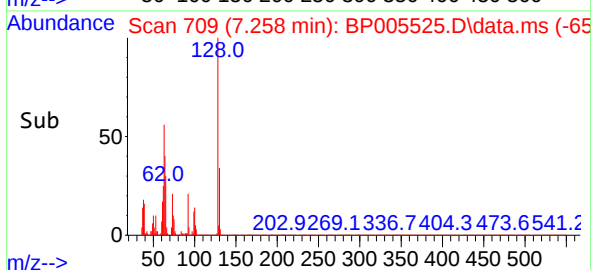
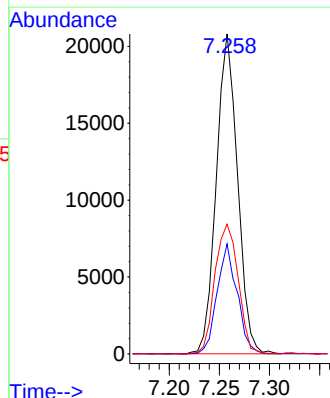
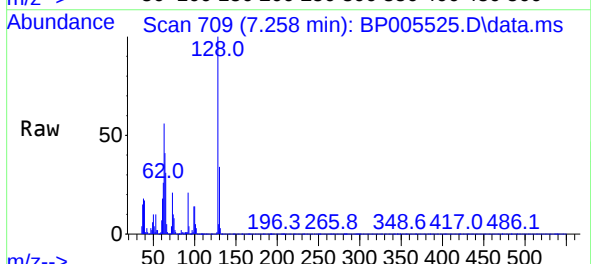
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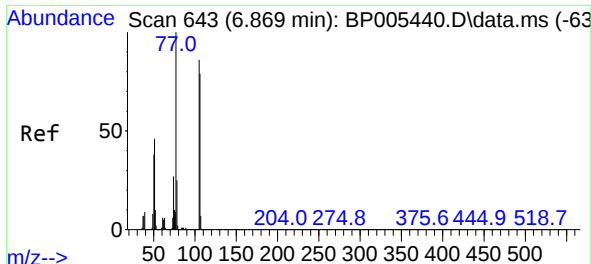
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#8
2-Chlorophenol
Concen: 44.76 ng
RT: 7.258 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion: 128 Resp: 30557
Ion Ratio Lower Upper
128 100
130 34.4 14.1 54.1
64 40.6 17.2 57.2





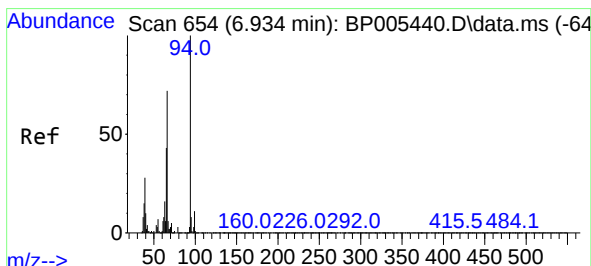
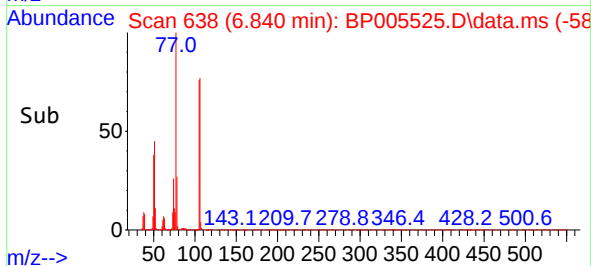
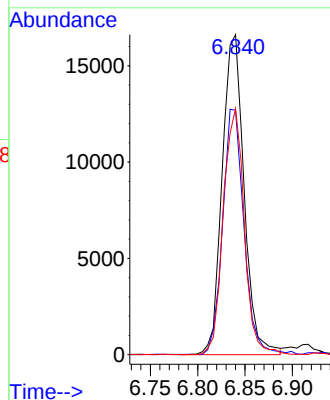
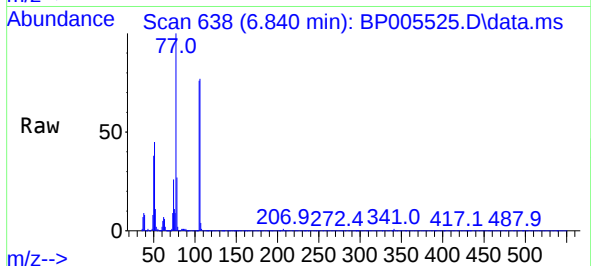
#9
Benzaldehyde
Concen: 68.83 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

Tgt Ion: 77 Resp: 26758
Ion Ratio Lower Upper
77 100
105 76.4 89.4 129.4#
106 76.9 79.9 119.9#

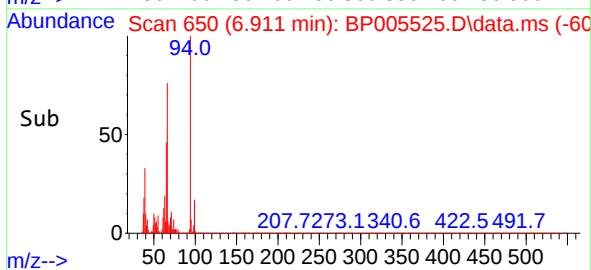
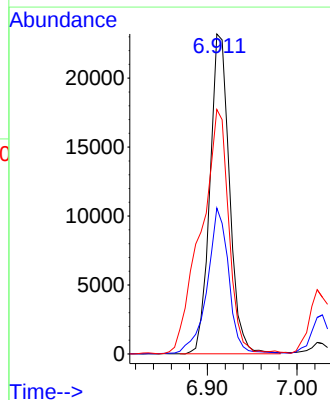
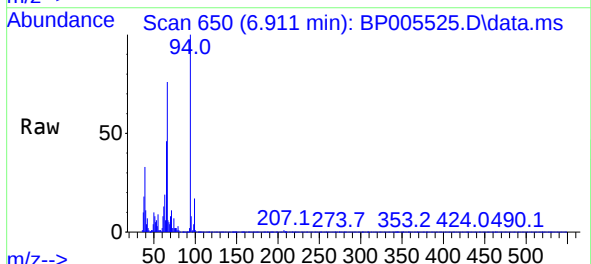
Manual Integrations
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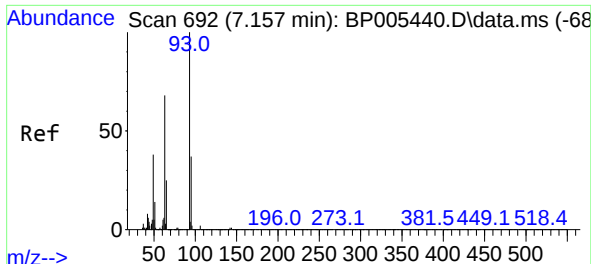
mohammad
5/14/2021 12:51:50 PM



#10
Phenol
Concen: 44.36 ng
RT: 6.911 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion: 94 Resp: 35159
Ion Ratio Lower Upper
94 100
65 45.6 8.0 48.0
66 76.4 17.3 57.3#





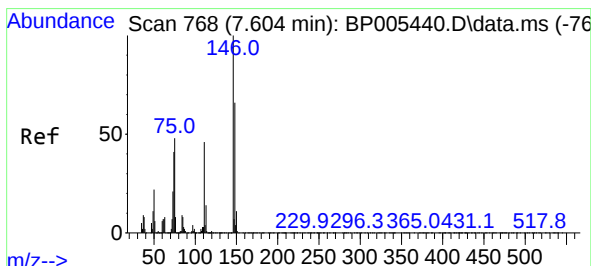
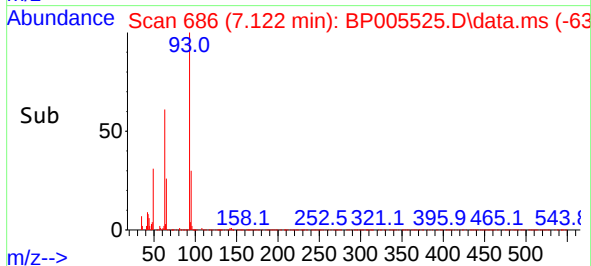
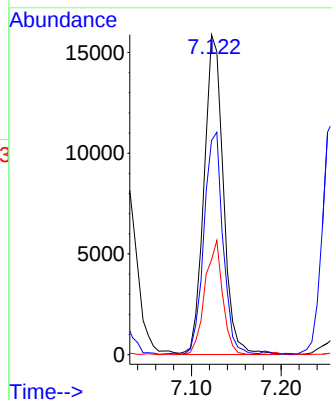
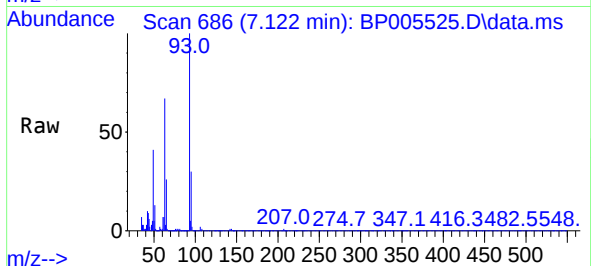
#11
bis(2-Chloroethyl)ether
Concen: 43.26 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion: 93	Resp: 23684
Ion Ratio	Lower Upper
93 100	
63 67.0	49.6 89.6
95 29.6	14.4 54.4

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

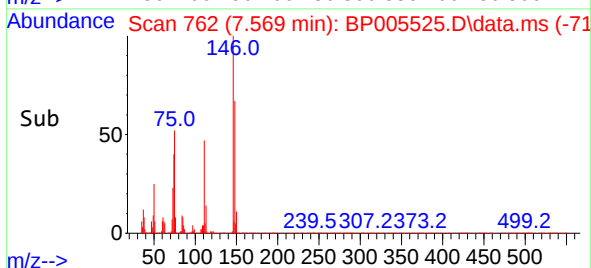
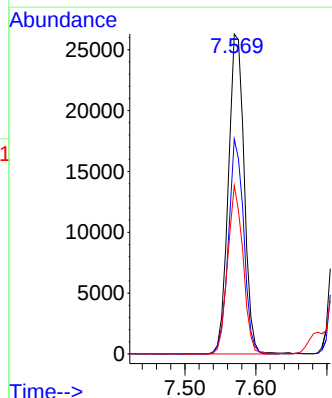
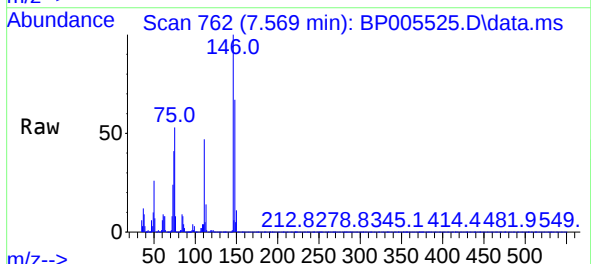
Manual Integrations
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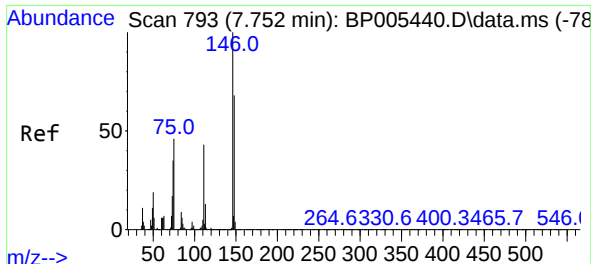
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.68 ng
RT: 7.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:146	Resp: 40582		
Ion Ratio	Lower	Upper	
146 100			
148 67.2	51.4	77.0	
75 52.6	23.9	35.9#	





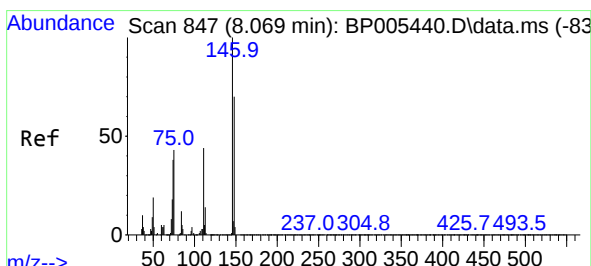
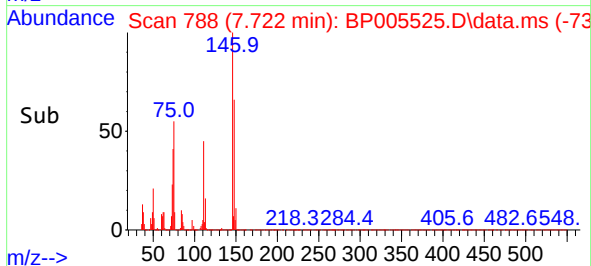
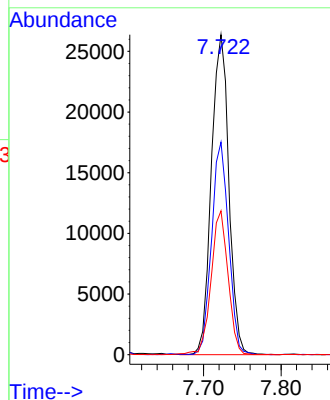
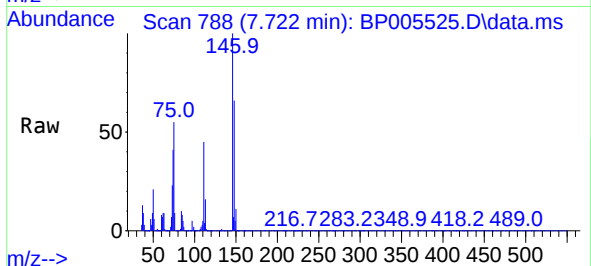
#13
1,4-Dichlorobenzene
Concen: 45.60 ng
RT: 7.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	146	Resp:	41282
Ion Ratio	Lower	Upper	
146	100		
148	66.4	52.2	78.4
111	44.9	34.2	51.4

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

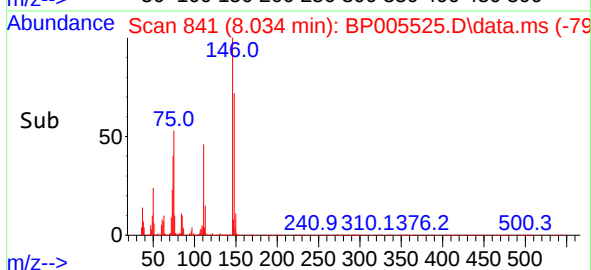
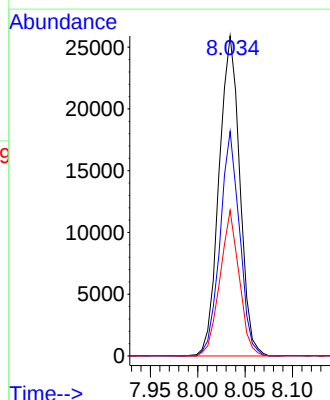
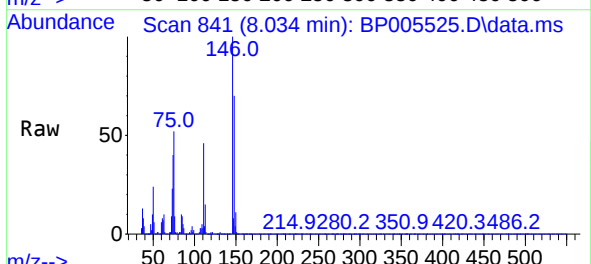
Manual Integrations
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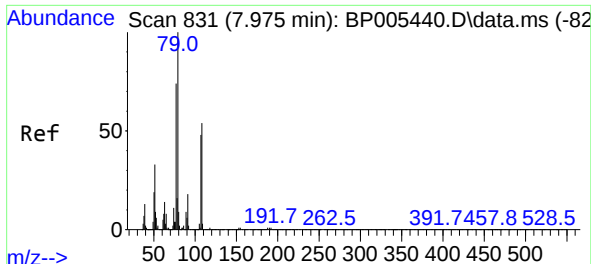
mohammad
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#14
1,2-Dichlorobenzene
Concen: 45.52 ng
RT: 8.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

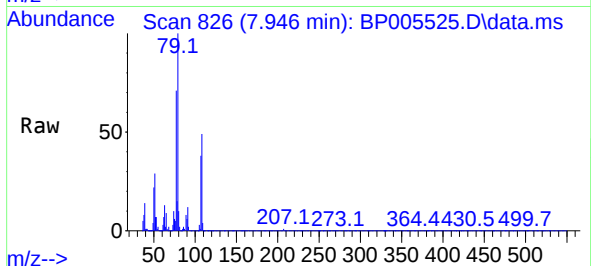
Tgt Ion:	146	Resp:	39494
Ion Ratio	Lower	Upper	
146	100		
148	70.2	51.5	77.3
111	45.5	34.0	51.0





#15
Benzyl Alcohol
Concen: 43.08 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

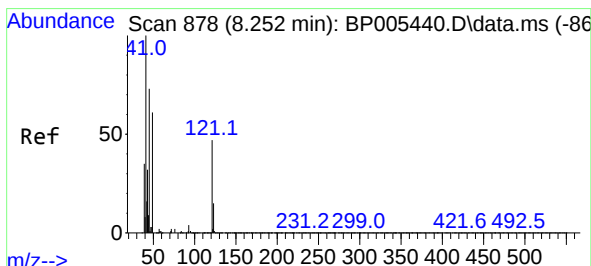
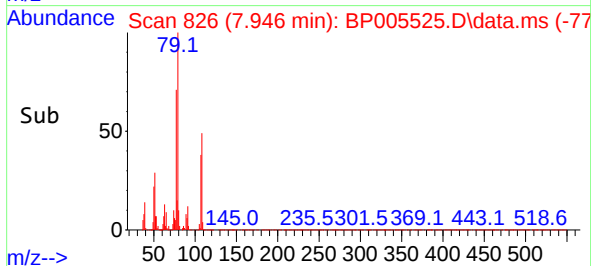
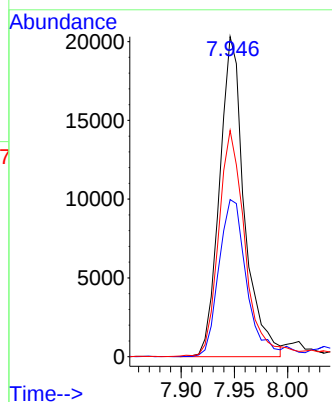
Instrument :
BNA_P
ClientSampleId :
PV-SP2MS



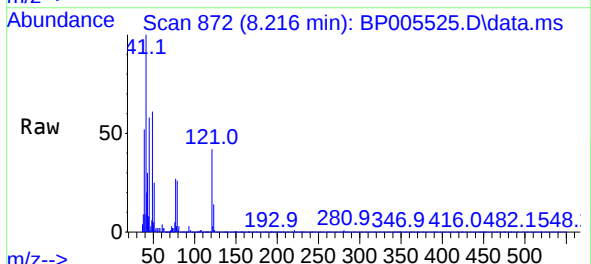
Tgt Ion: 79 Resp: 32933
Ion Ratio Lower Upper
79 100
108 49.1 64.0 96.0#
77 70.7 72.7 109.1#

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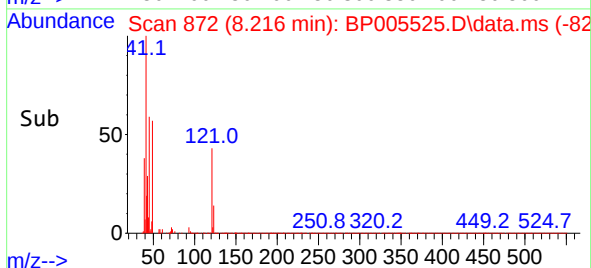
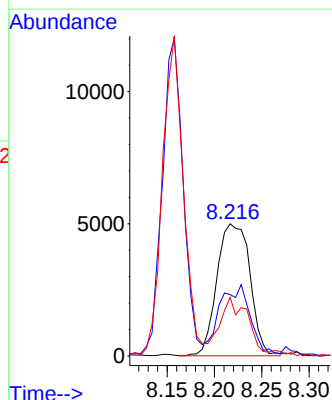
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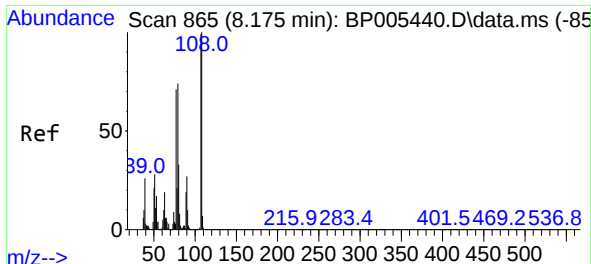


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.77 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.018 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20



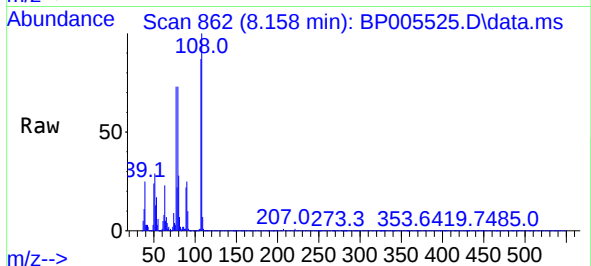
Tgt Ion: 45 Resp: 12101
Ion Ratio Lower Upper
45 100
77 46.4 7.0 47.0
79 44.3 1.0 41.0#





#17
2-Methylphenol
Concen: 41.76 ng
RT: 8.158 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

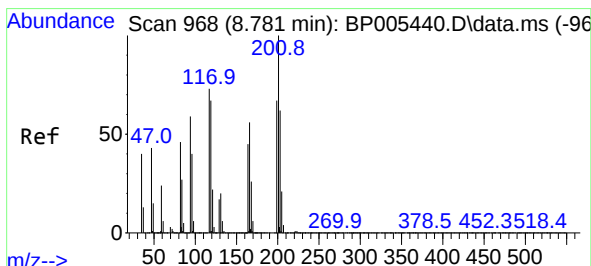
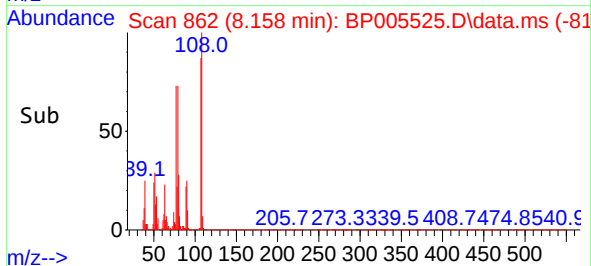
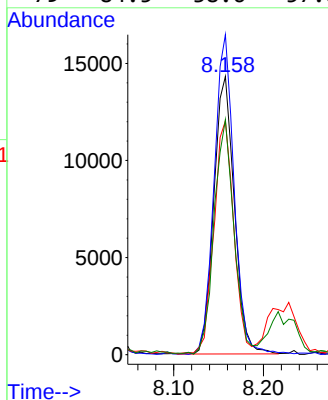
Instrument :
BNA_P
ClientSampleId :
PV-SP2MS



Tgt Ion:	107	Resp:	22732
Ion	Ratio	Lower	Upper
107	100		
108	115.0	85.8	128.8
77	84.0	41.4	62.0#
79	84.5	38.6	57.8#

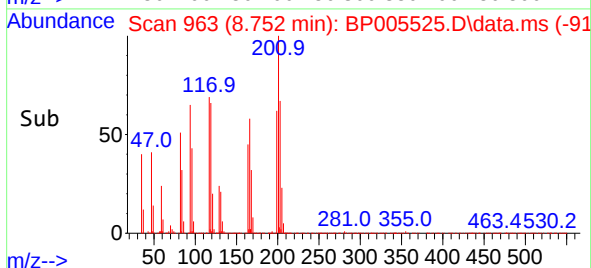
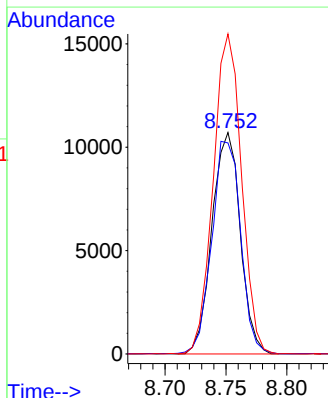
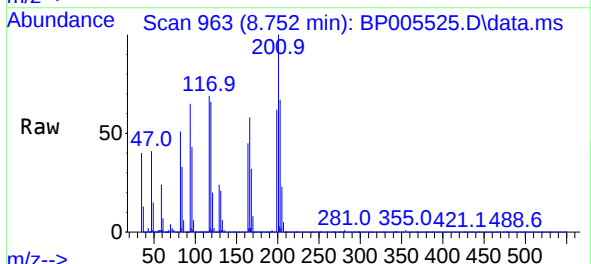
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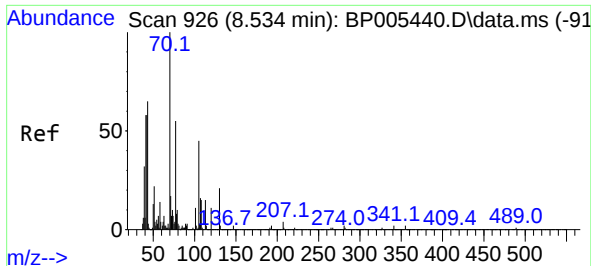
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#18
Hexachloroethane
Concen: 46.18 ng
RT: 8.752 min Scan# 963
Delta R.T. -0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	117	Resp:	17317
Ion	Ratio	Lower	Upper
117	100		
119	95.3	80.1	120.1
201	144.5	98.8	148.2





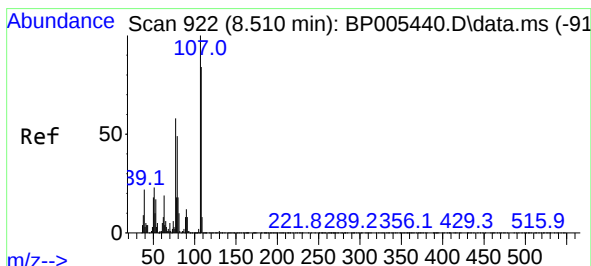
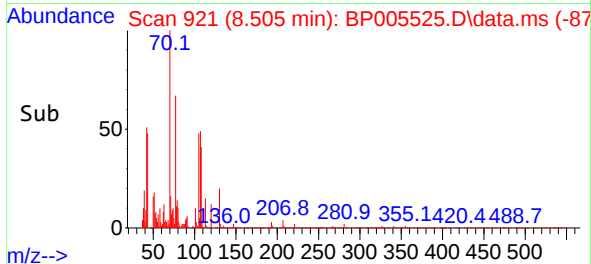
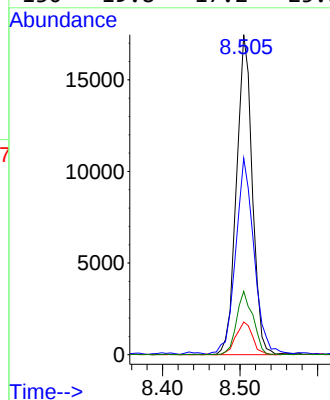
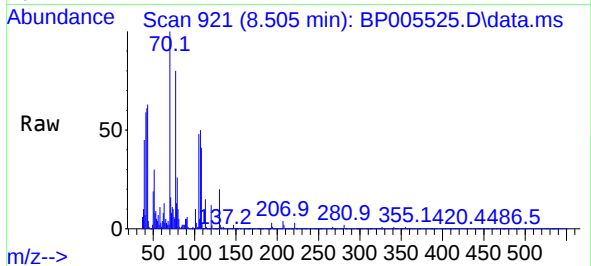
#19
n-Nitroso-di-n-propylamine
Concen: 42.82 ng
RT: 8.505 min Scan# 921
Delta R.T. -0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	70	Resp:	24849
Ion	Ratio	Lower	Upper
70	100		
42	61.4	39.7	59.5#
101	10.2	7.4	11.0
130	19.8	17.2	25.8

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

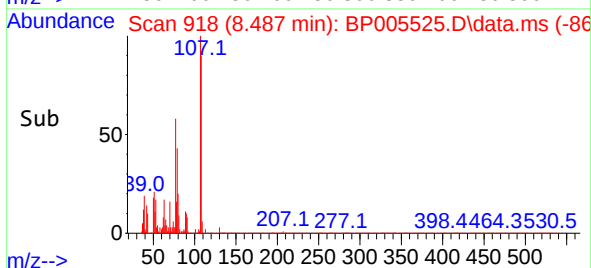
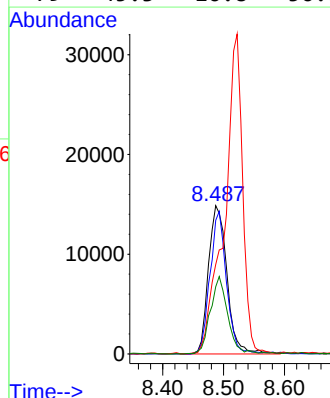
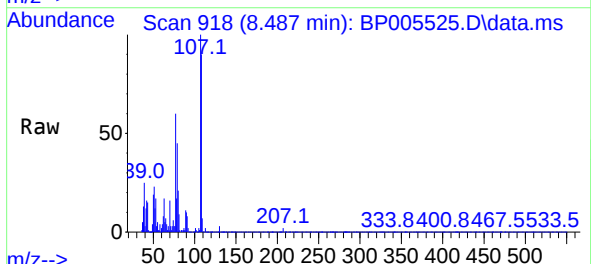
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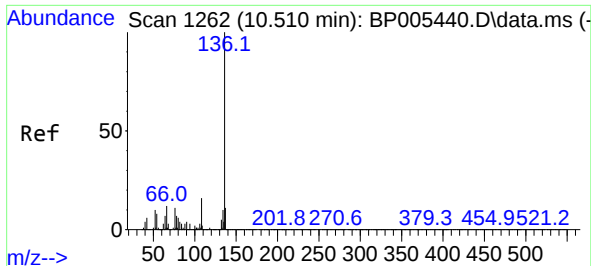
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#20
3+4-Methylphenols
Concen: 43.53 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	107	Resp:	31500
Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.5	109.5
77	60.3	21.5	61.5
79	45.3	16.8	56.8





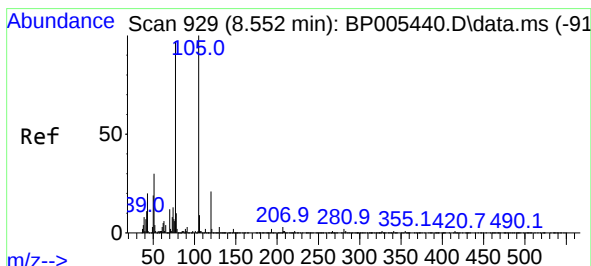
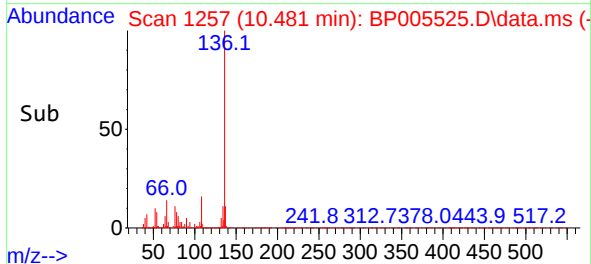
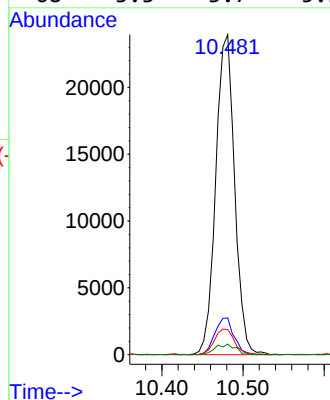
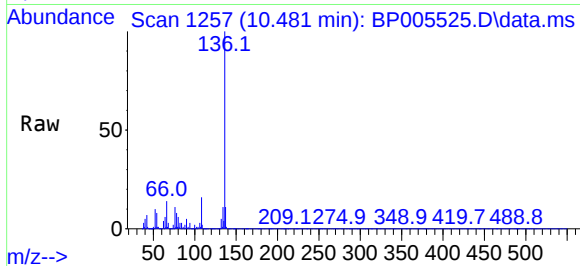
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	136	Resp:	38675
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.9	13.3
54	7.9	5.0	7.4#
68	3.3	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

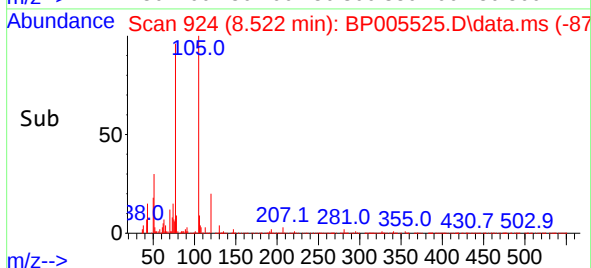
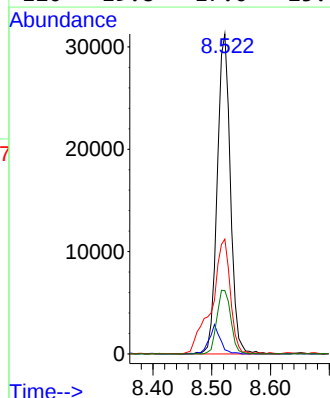
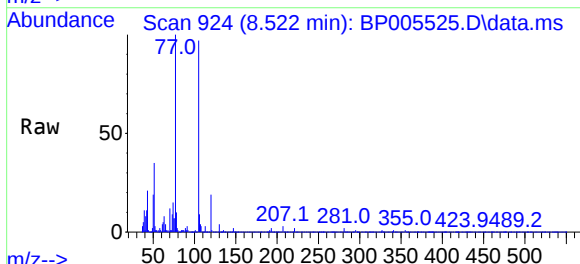
Manual Integrations
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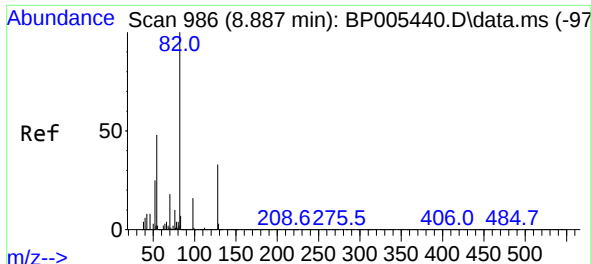
mohammad
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#22
Acetophenone
Concen: 44.42 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

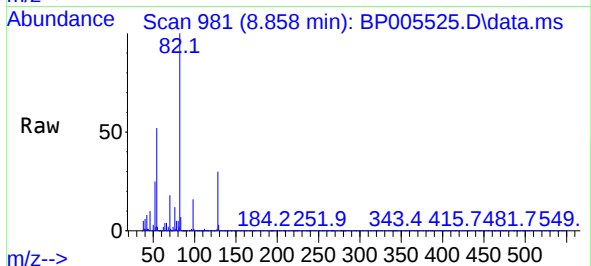
Tgt Ion:	105	Resp:	48468
Ion Ratio	Lower	Upper	
105	100		
71	1.3	0.9	1.3#
51	35.9	18.2	27.2#
120	19.8	17.0	25.6





#23
Nitrobenzene-d5
Concen: 74.08 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

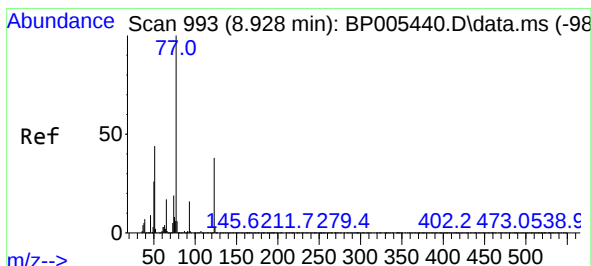
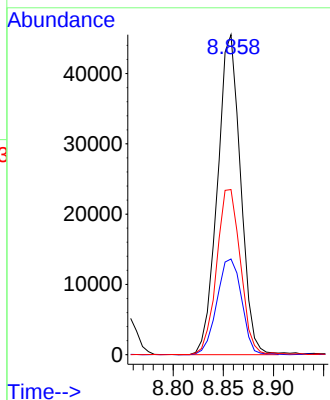
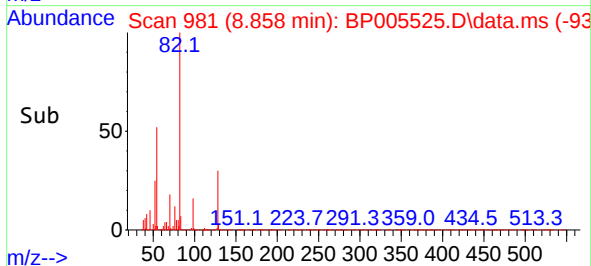
Instrument :
BNA_P
ClientSampleId :
PV-SP2MS



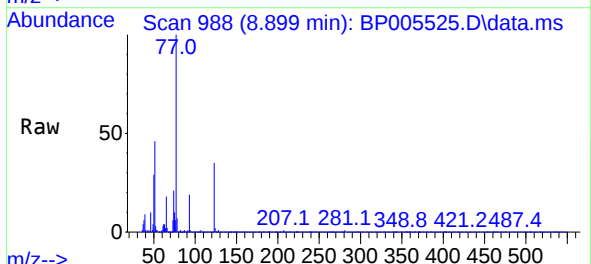
Tgt Ion: 82 Resp: 72787
Ion Ratio Lower Upper
82 100
128 29.9 30.5 45.7#
54 51.6 33.9 50.9#

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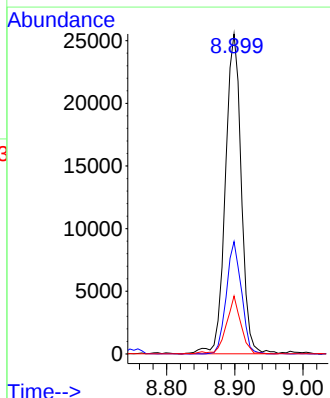
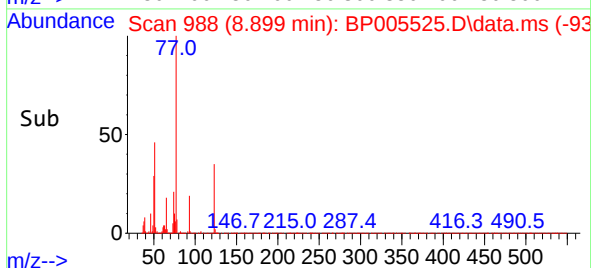
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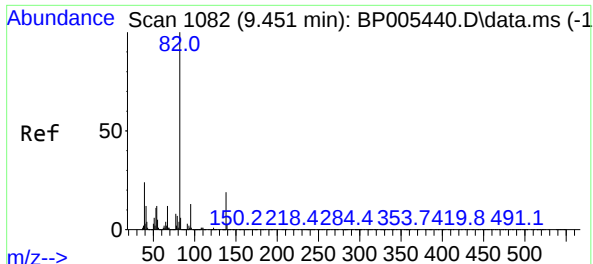


#24
Nitrobenzene
Concen: 42.07 ng
RT: 8.899 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20



Tgt Ion: 77 Resp: 41465
Ion Ratio Lower Upper
77 100
123 35.1 31.7 47.5
65 18.1 11.5 17.3#





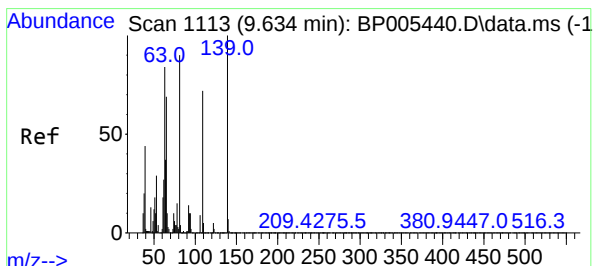
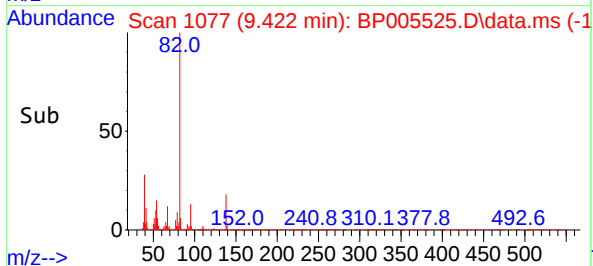
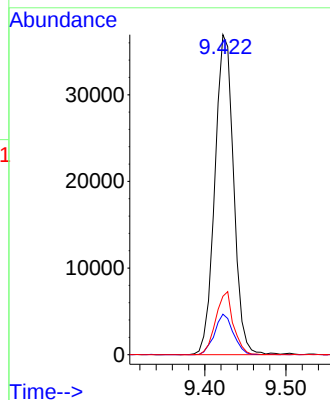
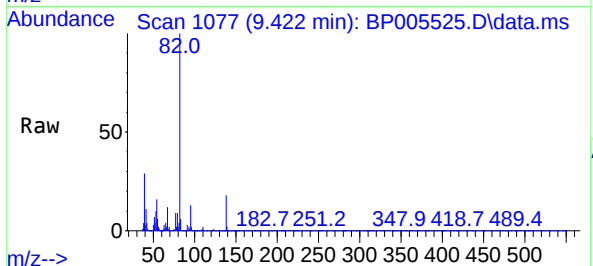
#25
Isophorone
Concen: 39.03 ng
RT: 9.422 min Scan# 1077
Delta R.T. -0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	82	Resp:	59383
Ion	Ratio	Lower	Upper
82	100		
95	12.6	7.5	11.3#
138	18.3	14.6	22.0

Instrument :
BNA_P
ClientSampled :
PV-SP2MS

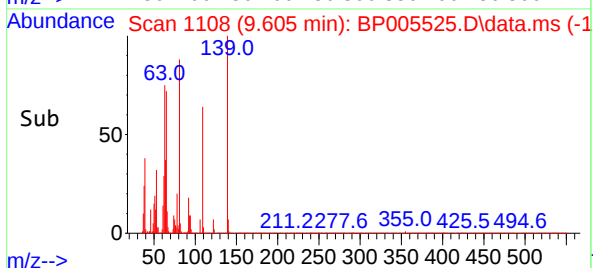
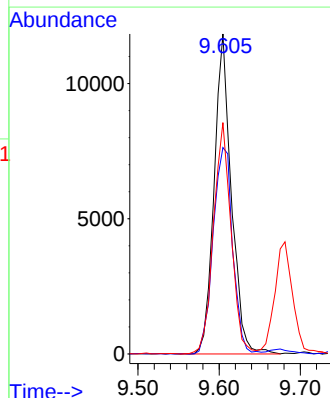
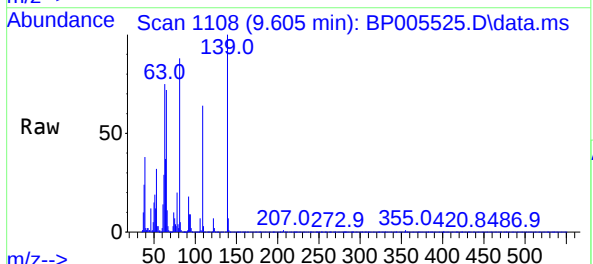
Manual Integrations
APPROVED

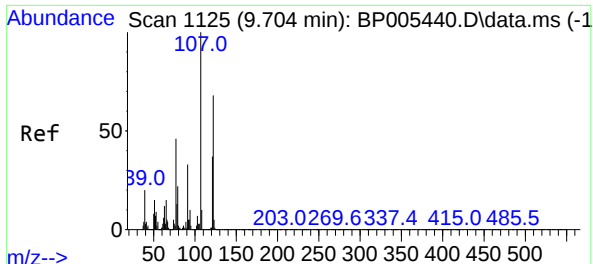
mohammad
5/14/2021 12:51:50 PM



#26
2-Nitrophenol
Concen: 42.33 ng
RT: 9.605 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	139	Resp:	17469
Ion	Ratio	Lower	Upper
139	100		
109	64.5	40.7	61.1#
65	72.3	47.8	71.6#





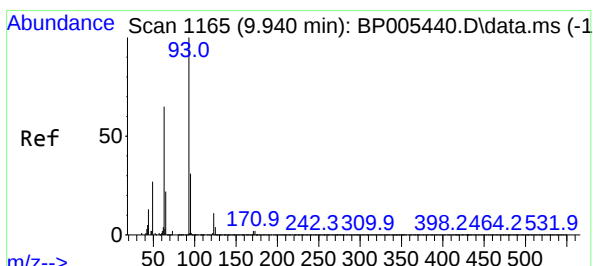
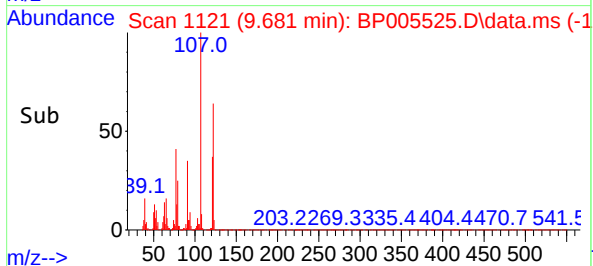
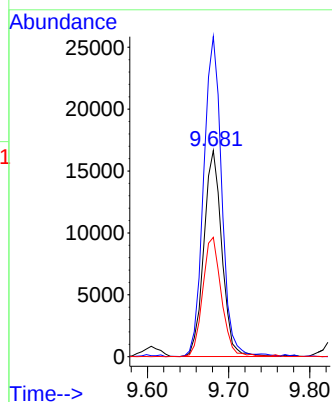
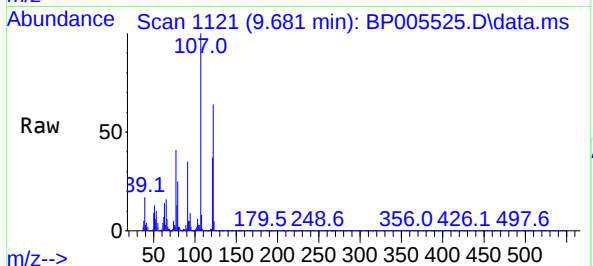
#27
2,4-Dimethylphenol
Concen: 46.96 ng
RT: 9.681 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	122	Resp:	25657
Ion	Ratio	Lower	Upper
122	100		
107	155.3	93.8	140.8#
121	57.9	45.6	68.4

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

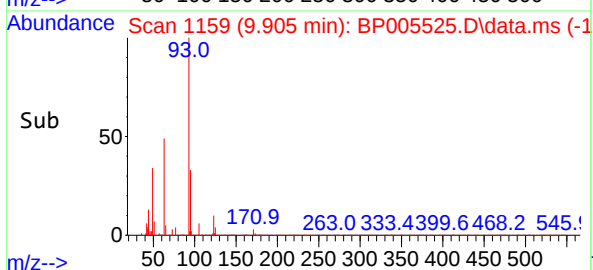
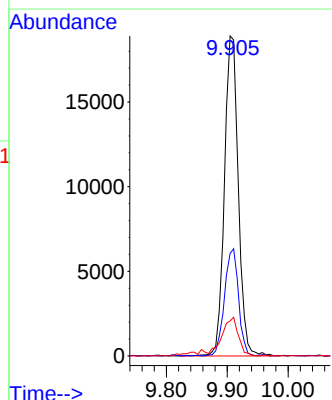
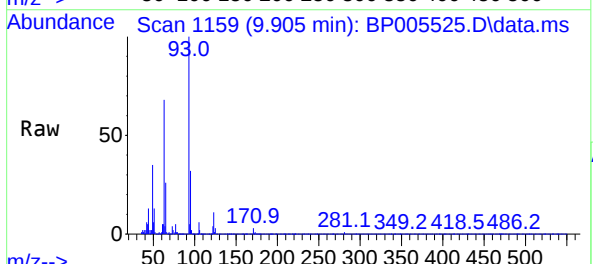
Manual Integrations
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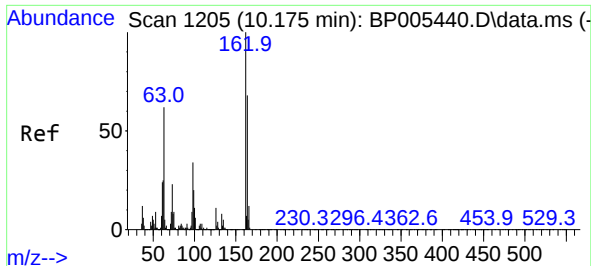
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#28
bis(2-Chloroethoxy)methane
Concen: 47.04 ng
RT: 9.905 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	93	Resp:	29963
Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.9	37.3
123	11.0	9.5	14.3





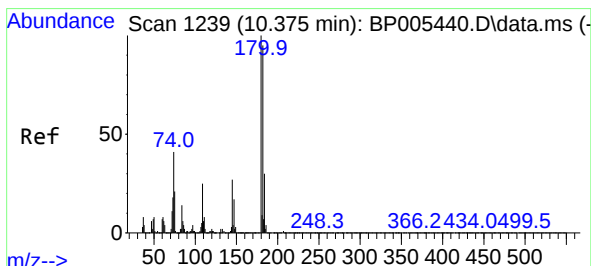
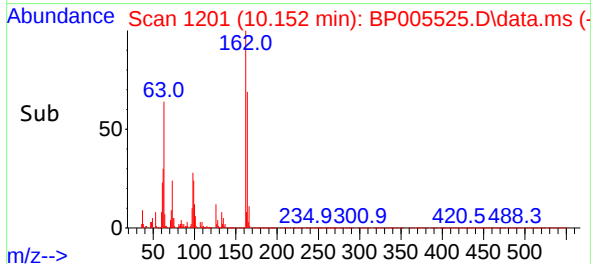
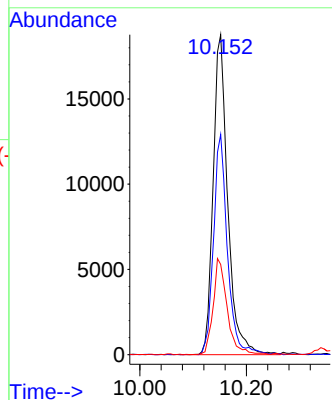
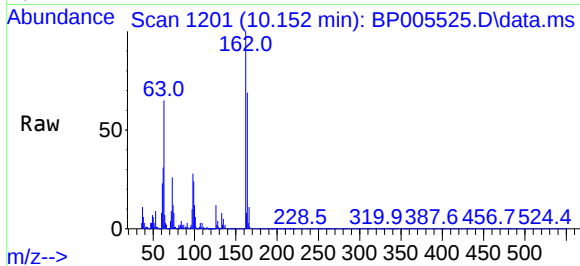
#29
2,4-Dichlorophenol
Concen: 41.49 ng
RT: 10.152 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	162	Resp:	35593
Ion Ratio	Lower	Upper	
162	100		
164	68.8	44.1	84.1
98	28.2	12.6	52.6

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

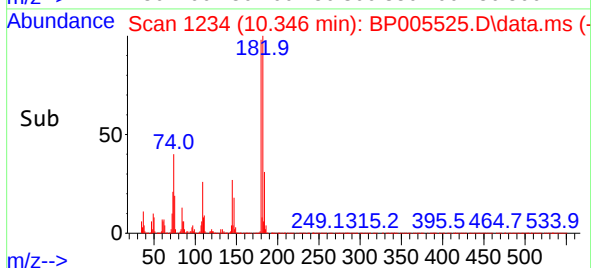
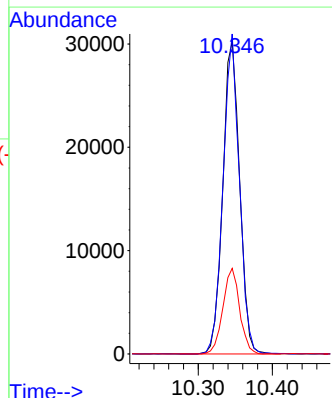
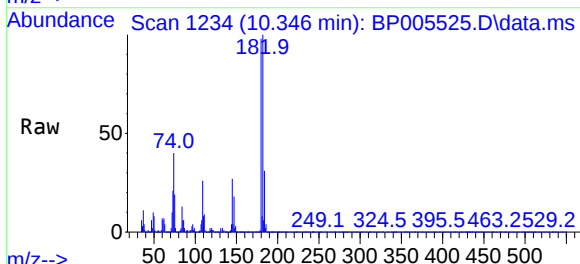
Manual Integrations
APPROVED

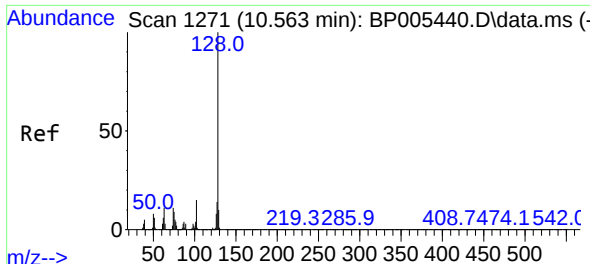
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#30
1,2,4-Trichlorobenzene
Concen: 43.53 ng
RT: 10.346 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	180	Resp:	47708
Ion Ratio	Lower	Upper	
180	100		
182	102.5	77.2	115.8
145	27.4	21.7	32.5





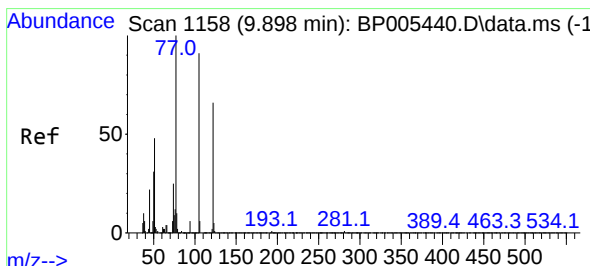
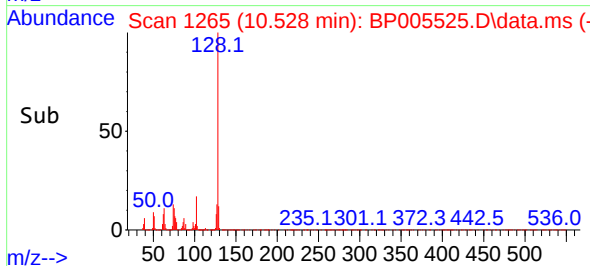
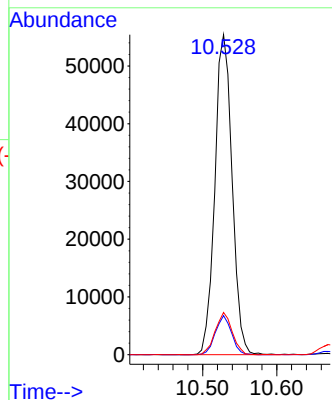
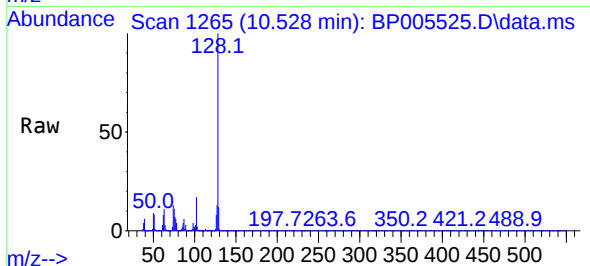
#31
Naphthalene
Concen: 43.05 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

Tgt Ion:128 Resp: 89541
Ion Ratio Lower Upper
128 100
129 12.2 8.0 12.0#
127 13.2 11.1 16.7

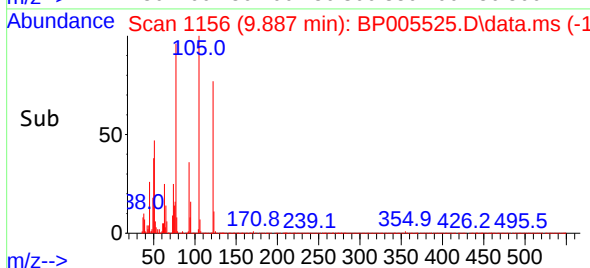
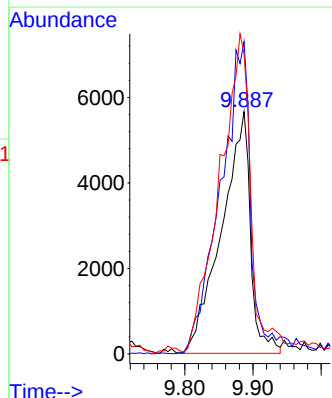
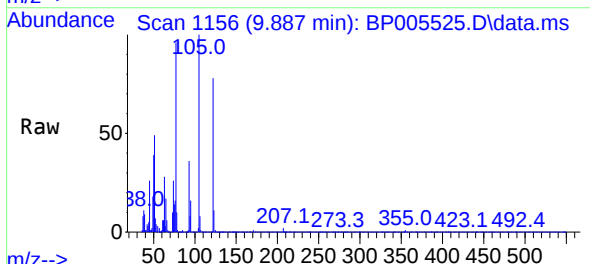
Manual Integrations
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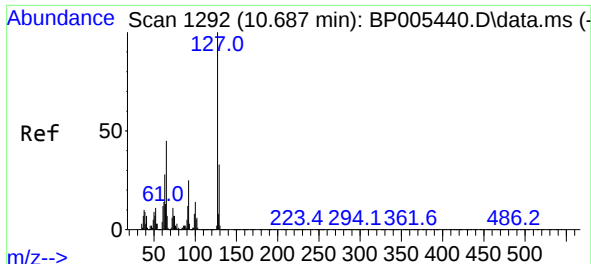
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#32
Benzoic acid
Concen: 39.54 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

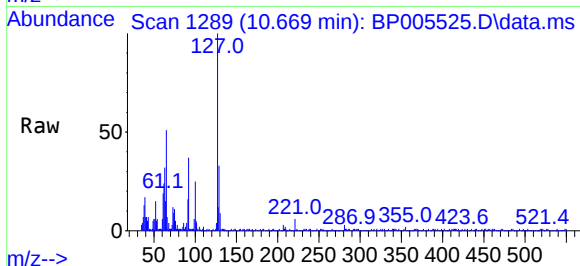
Tgt Ion:122 Resp: 16685
Ion Ratio Lower Upper
122 100
105 128.9 105.1 145.1
77 123.8 69.6 109.6#





#33
4-Chloroaniline
Concen: 5.09 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

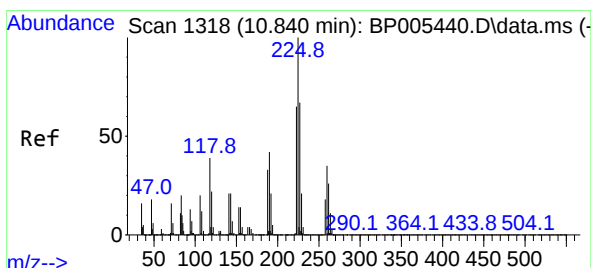
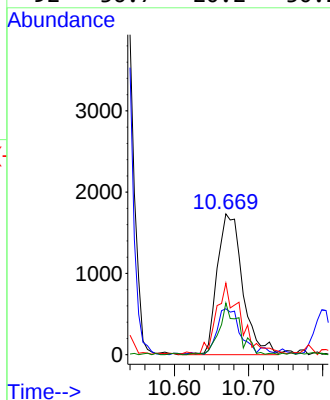
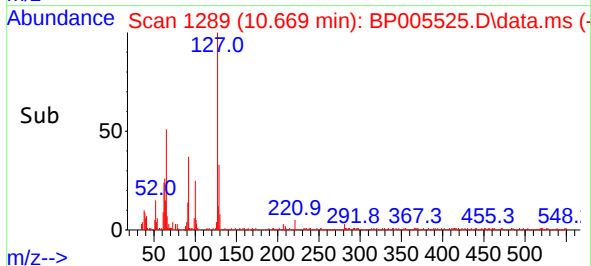
Instrument :
BNA_P
ClientSampled :
PV-SP2MS



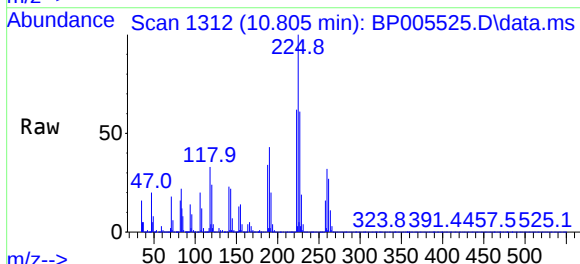
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	50.8	30.0	45.0#
92	36.7	20.2	30.2#

Manual Integrations
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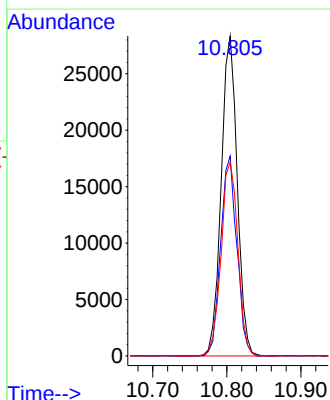
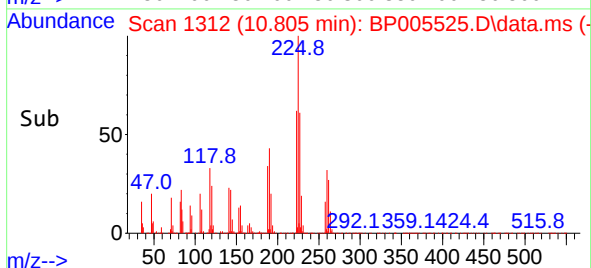
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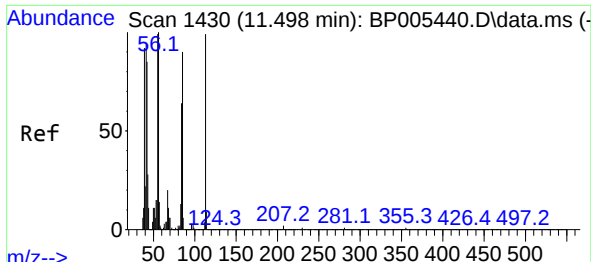


#34
Hexachlorobutadiene
Concen: 46.69 ng
RT: 10.805 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.1	76.7
227	60.6	50.2	75.2





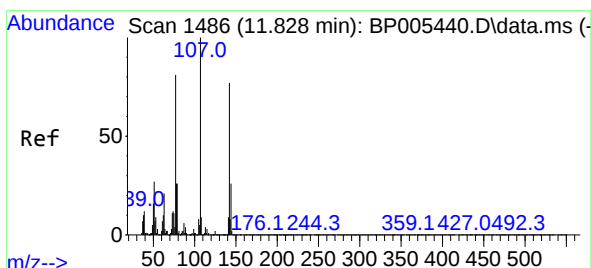
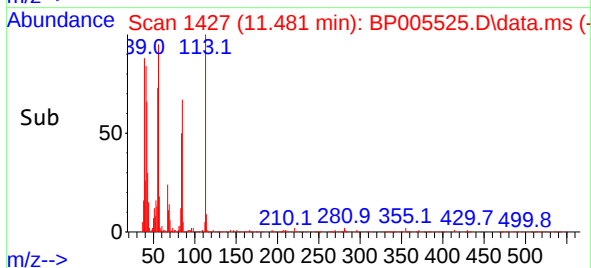
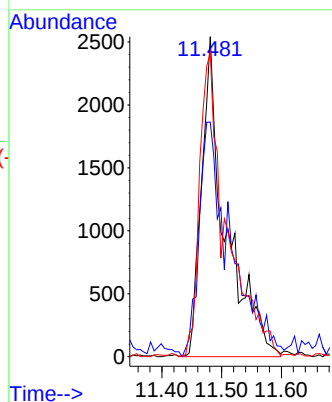
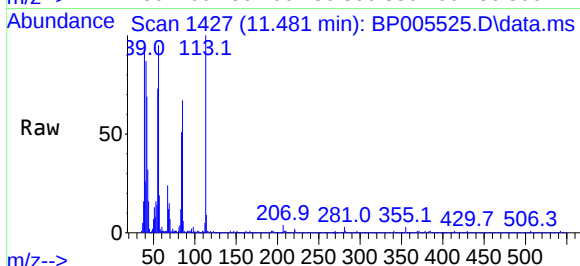
#35
Caprolactam
Concen: 35.72 ng m
RT: 11.481 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	113	Resp:	7050
Ion Ratio	Lower	Upper	
113	100		
55	73.3	72.0	112.0
56	95.0	65.1	105.1

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

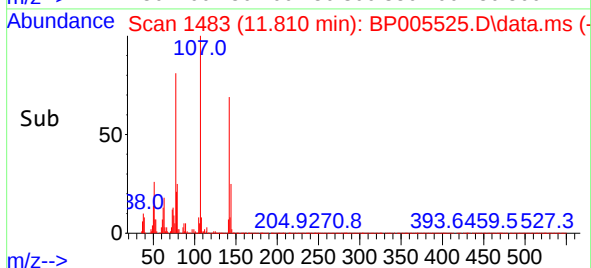
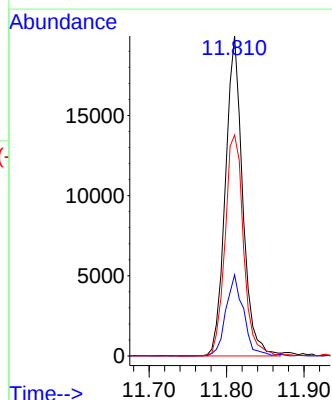
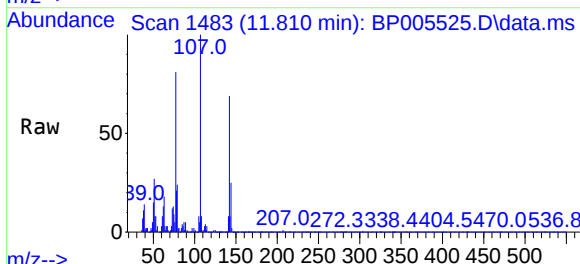
Manual Integrations
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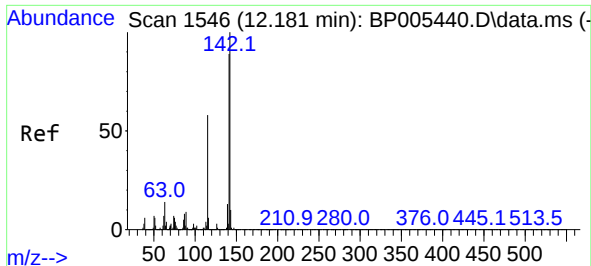
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#36
4-Chloro-3-methylphenol
Concen: 40.47 ng
RT: 11.810 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	107	Resp:	30949
Ion Ratio	Lower	Upper	
107	100		
144	25.4	20.1	30.1
142	69.0	62.2	93.4





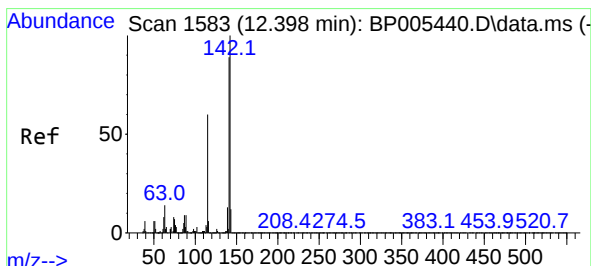
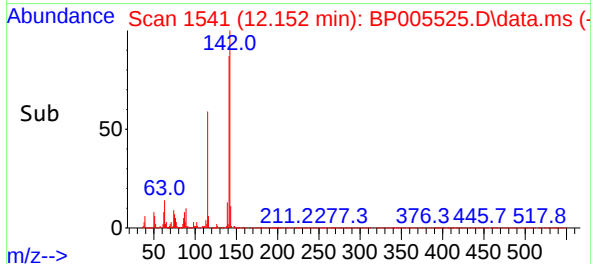
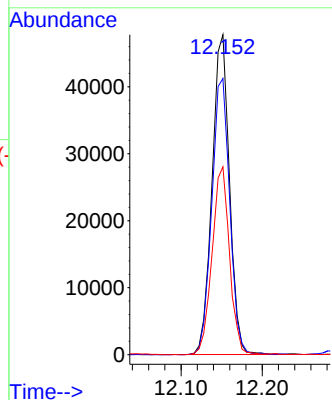
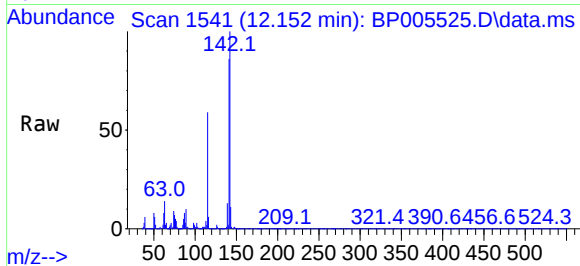
#37
2-Methylnaphthalene
Concen: 42.61 ng
RT: 12.152 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:142 Resp: 71093
Ion Ratio Lower Upper
142 100
141 86.3 74.7 112.1
115 58.7 43.8 65.8

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

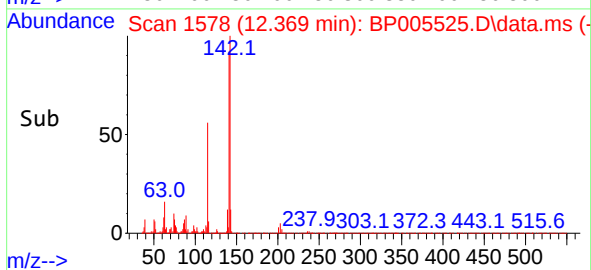
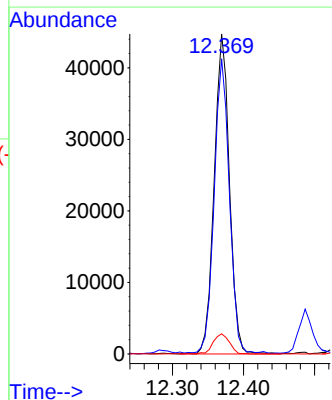
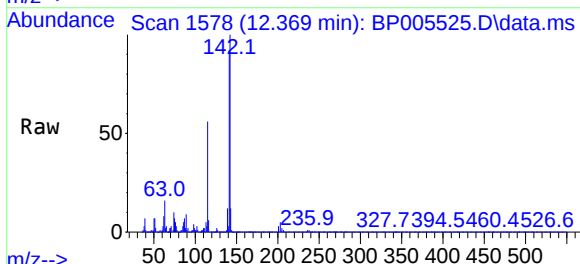
Manual Integrations
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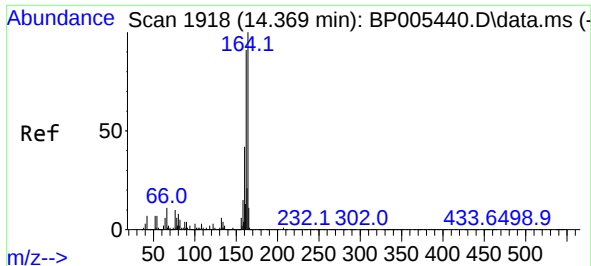
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#38
1-Methylnaphthalene
Concen: 42.17 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:142 Resp: 66410
Ion Ratio Lower Upper
142 100
141 92.3 77.0 115.6
116 6.3 5.0 7.6





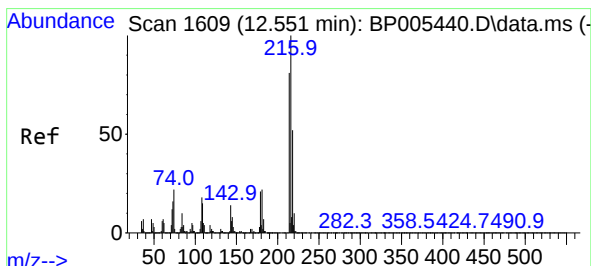
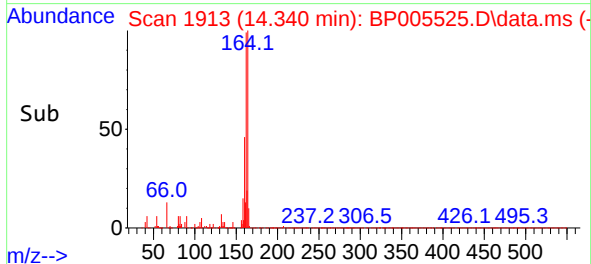
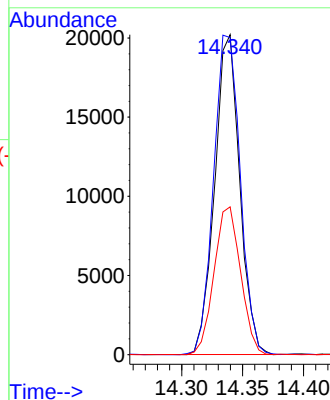
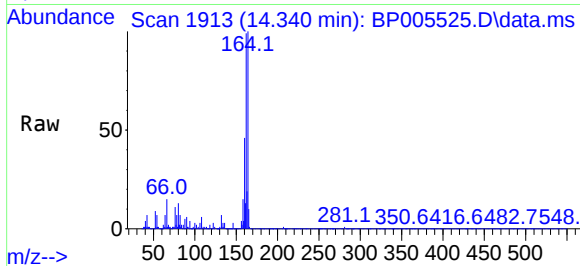
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.340 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	164	Resp:	28886
Ion Ratio	Lower	Upper	
164	100		
162	99.1	73.5	110.3
160	46.2	40.6	61.0

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

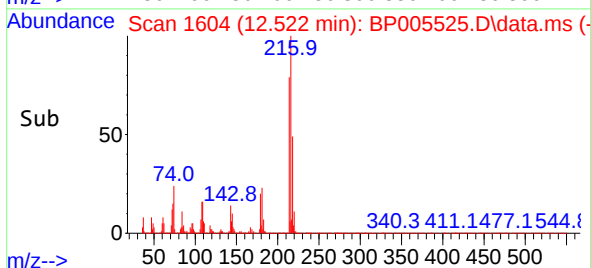
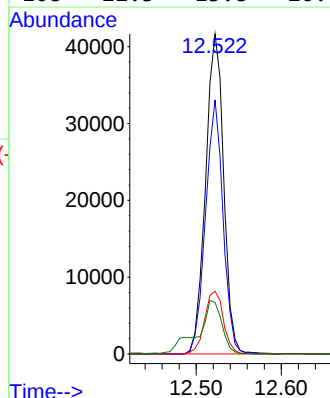
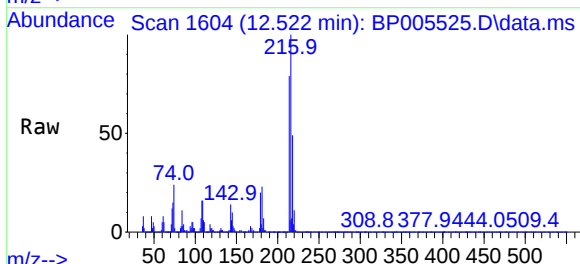
Manual Integrations
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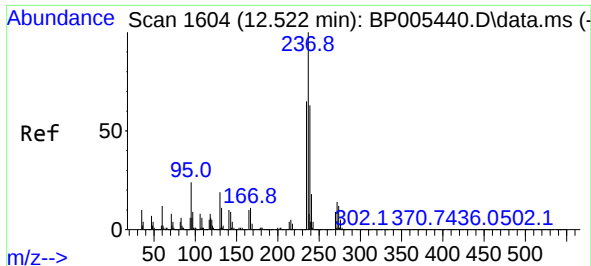
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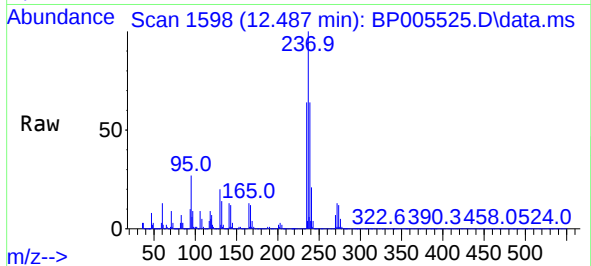
#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.28 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	216	Resp:	61425
Ion Ratio	Lower	Upper	
216	100		
214	77.0	60.6	91.0
179	20.5	15.3	22.9
108	22.3	13.8	20.6





#41
Hexachlorocyclopentadiene
Concen: 121.65 ng
RT: 12.487 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

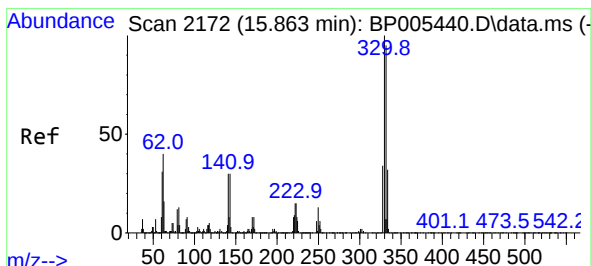
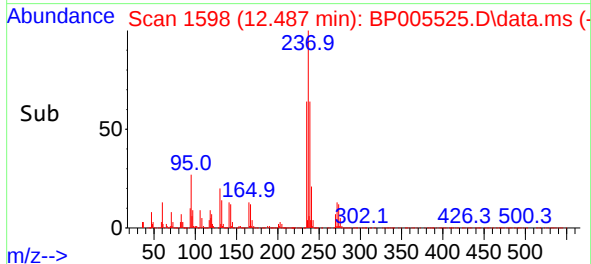
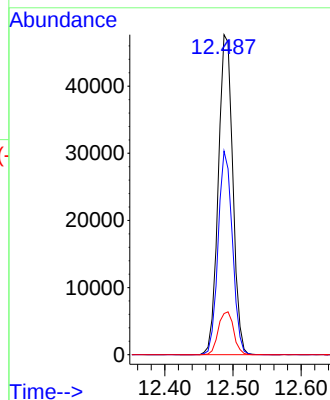


Tgt Ion:	237	Resp:	70414
Ion Ratio	Lower	Upper	
237	100		
235	63.6	40.9	80.9
272	12.9	0.0	34.6

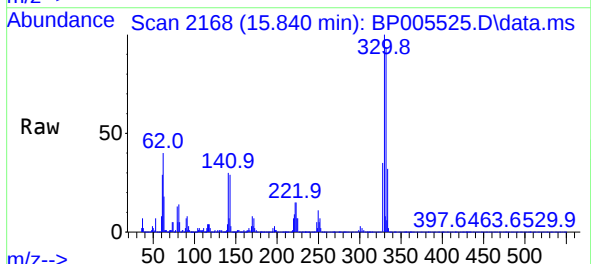
Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

Manual Integrations
APPROVED

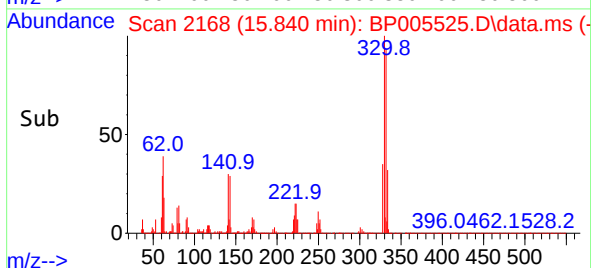
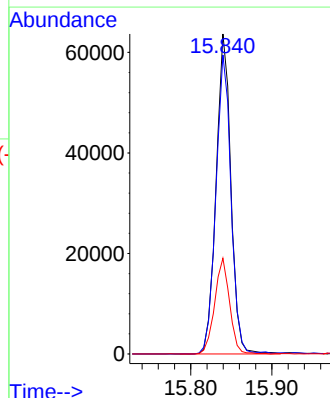
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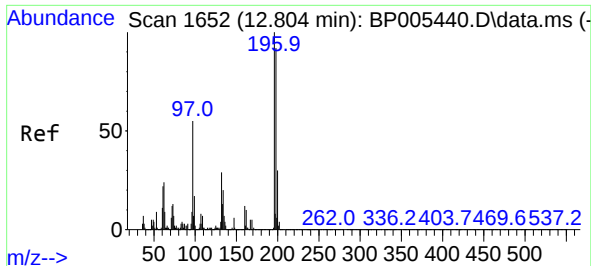


#42
2,4,6-Tribromophenol
Concen: 98.19 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20



Tgt Ion:	330	Resp:	80488
Ion Ratio	Lower	Upper	
330	100		
332	95.6	76.3	114.5
141	30.2	22.8	34.2





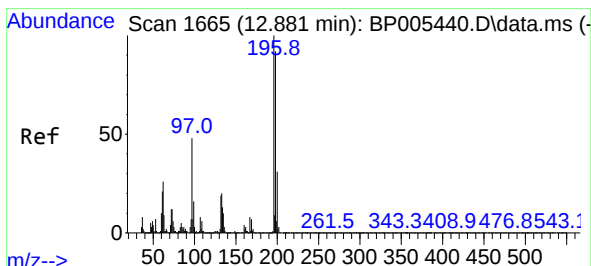
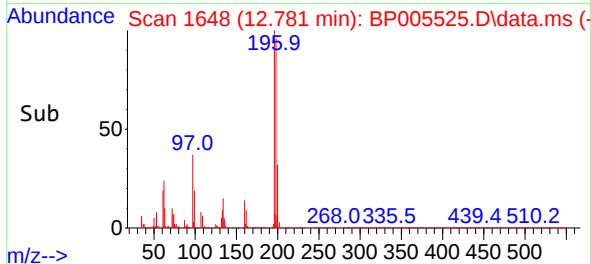
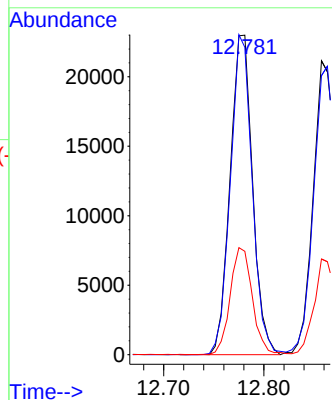
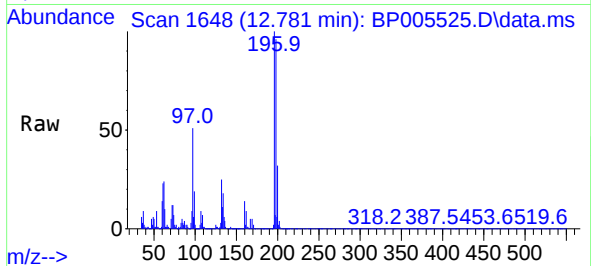
#43
2,4,6-Trichlorophenol
Concen: 43.27 ng
RT: 12.781 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:196 Resp: 35880
Ion Ratio Lower Upper
196 100
198 96.2 81.4 122.2
200 32.4 28.2 42.2

Instrument :
BNA_P
ClientSampled :
PV-SP2MS

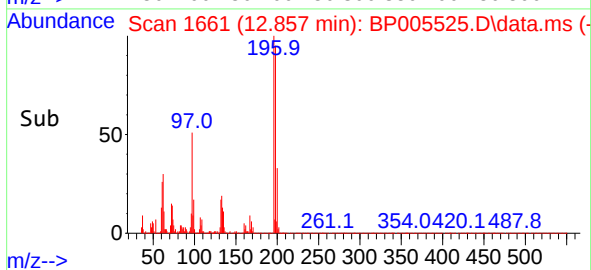
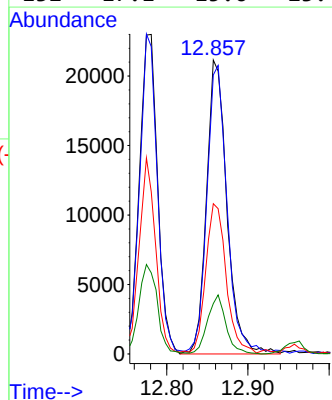
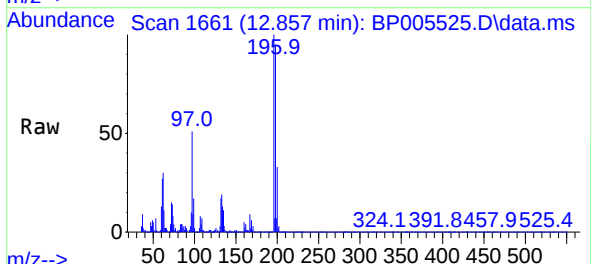
Manual Integrations
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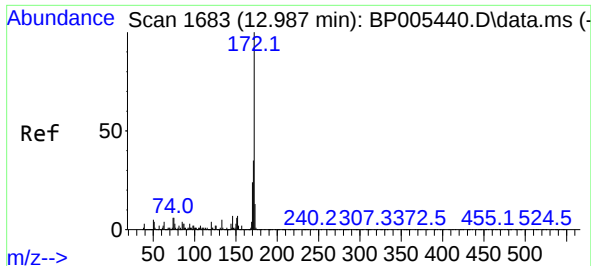
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 41.32 ng
RT: 12.857 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:196 Resp: 36972
Ion Ratio Lower Upper
196 100
198 94.9 71.0 106.4
97 51.1 38.5 57.7
132 17.1 15.6 23.4





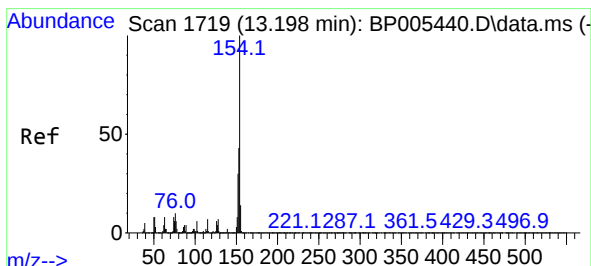
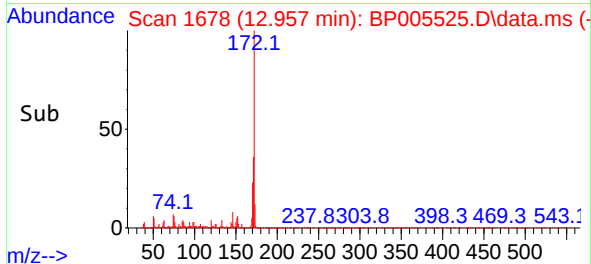
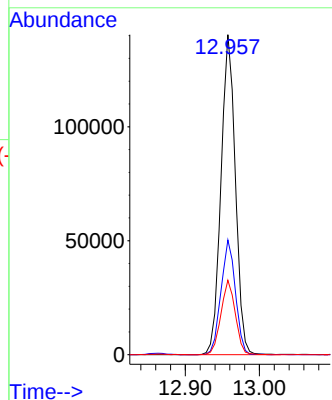
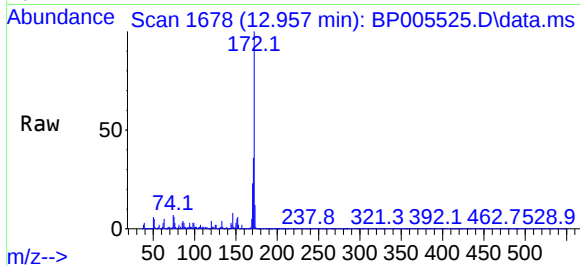
#45
2-Fluorobiphenyl
Concen: 73.98 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	172	Resp:	189438
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.1	42.1
170	23.3	19.6	29.4

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

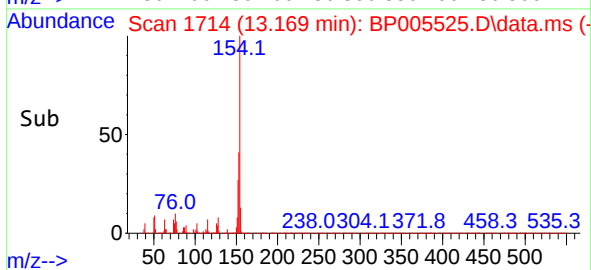
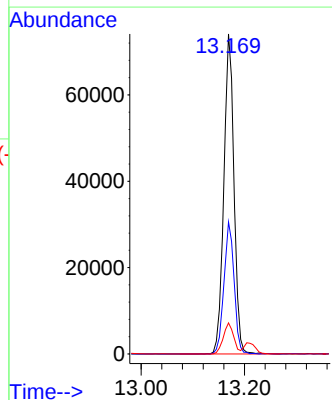
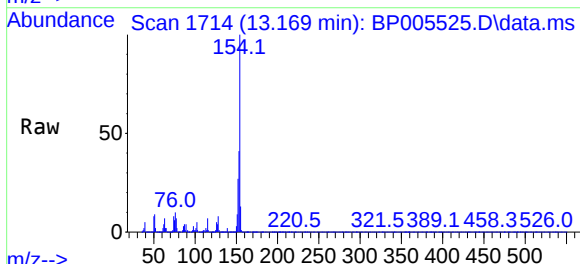
Manual Integrations
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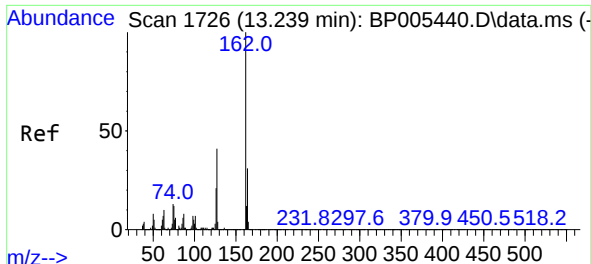
mohammad
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#46
1,1'-Biphenyl
Concen: 45.37 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	154	Resp:	100913
Ion Ratio	Lower	Upper	
154	100		
153	41.3	18.9	58.9
76	9.7	0.0	32.1





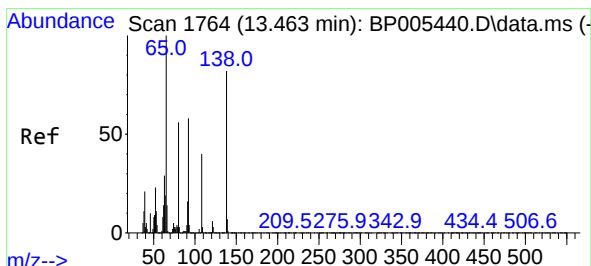
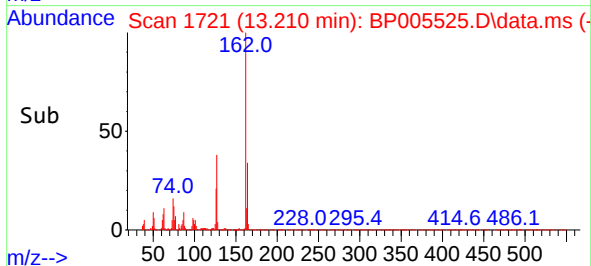
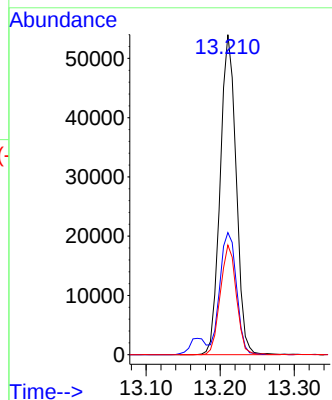
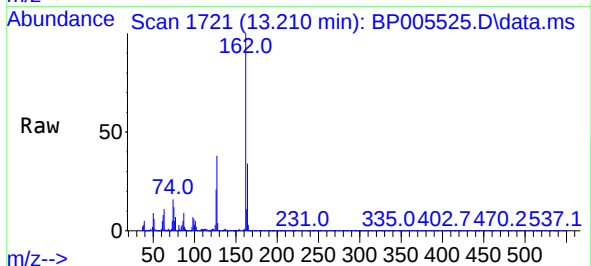
#47
2-Chloronaphthalene
Concen: 43.66 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	162	Resp:	80856
Ion Ratio	Lower	Upper	
162	100		
127	38.2	31.4	47.0
164	34.3	26.6	39.8

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

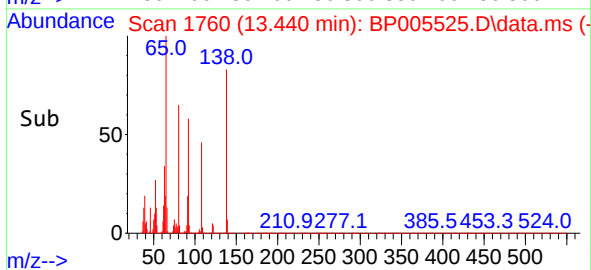
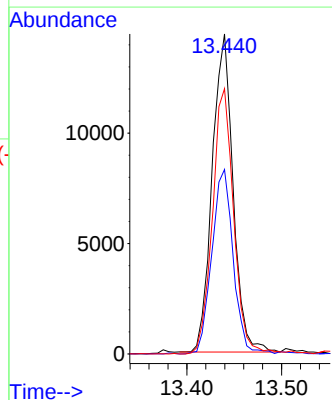
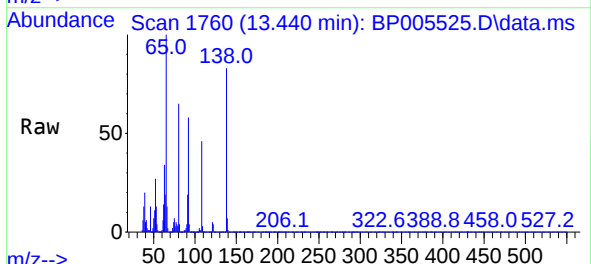
Manual Integrations
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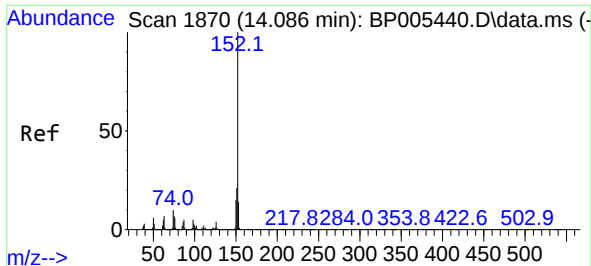
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#48
2-Nitroaniline
Concen: 41.80 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	65	Resp:	21988
Ion Ratio	Lower	Upper	
65	100		
92	57.7	48.8	73.2
138	82.9	69.5	104.3





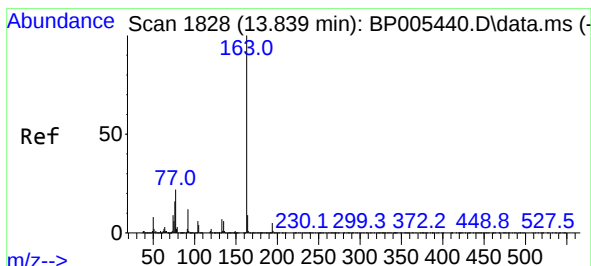
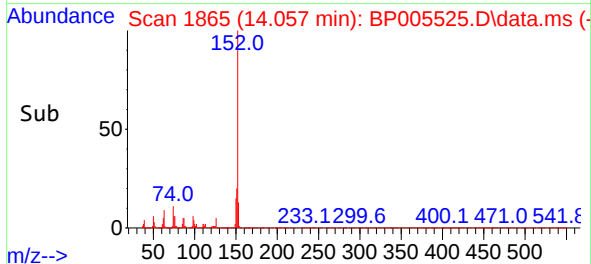
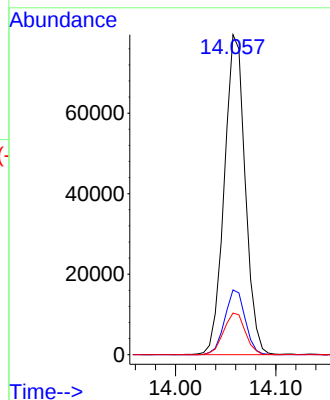
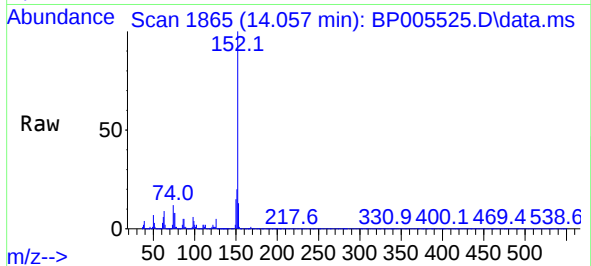
#49
Acenaphthylene
Concen: 43.06 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	152	Resp:	114869
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.8	23.6
153	13.0	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

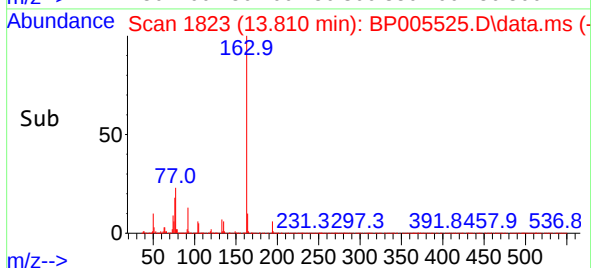
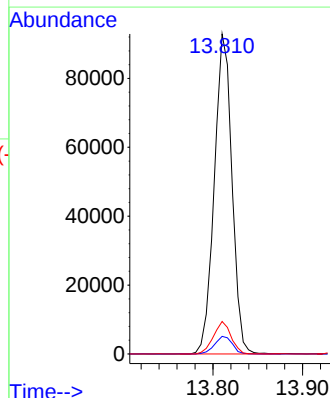
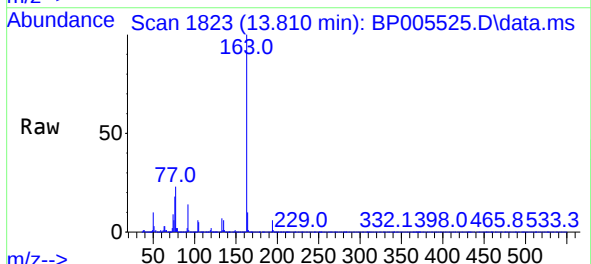
Manual Integrations
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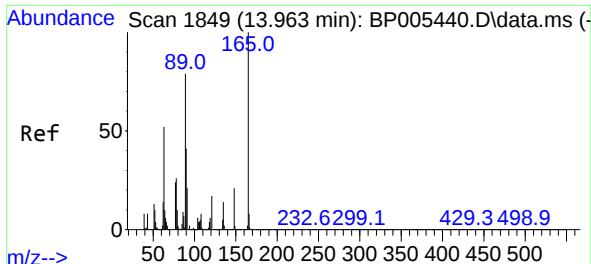
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#50
Dimethylphthalate
Concen: 50.91 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	163	Resp:	126951
Ion Ratio	Lower	Upper	
163	100		
194	5.5	3.9	5.9
164	10.2	8.1	12.1





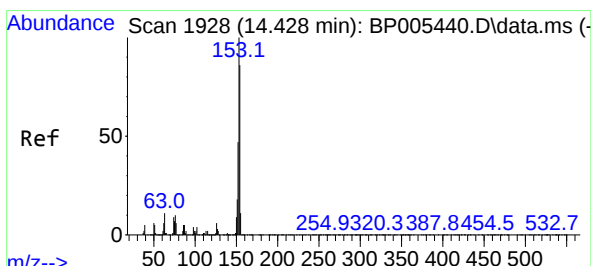
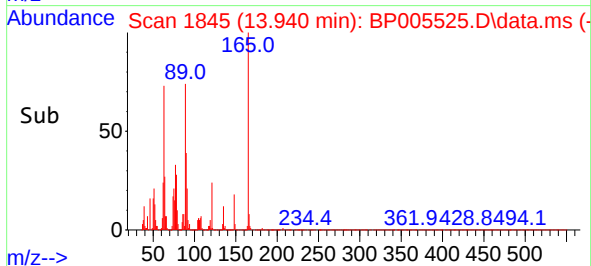
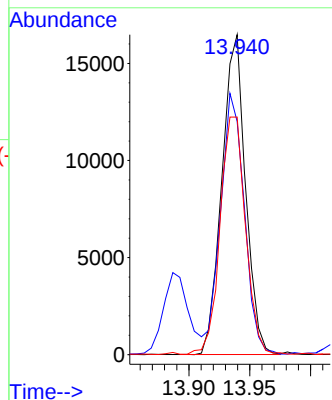
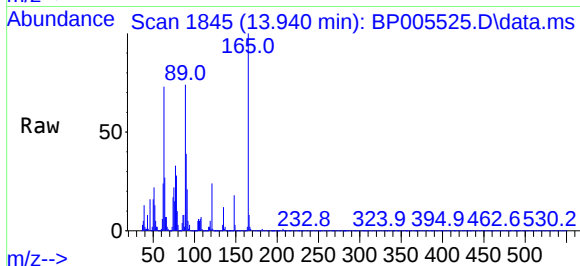
#51
2,6-Dinitrotoluene
Concen: 39.70 ng
RT: 13.940 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

Tgt Ion:	165	Resp:	22229
Ion Ratio	Lower	Upper	
165	100		
63	72.8	67.4	101.0
89	74.3	73.8	110.6

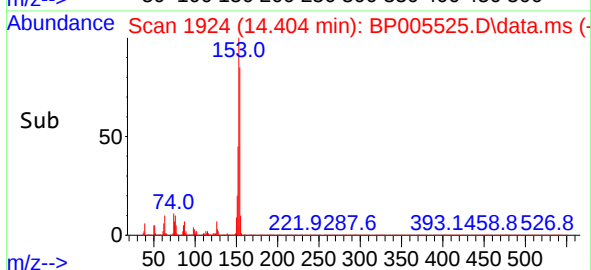
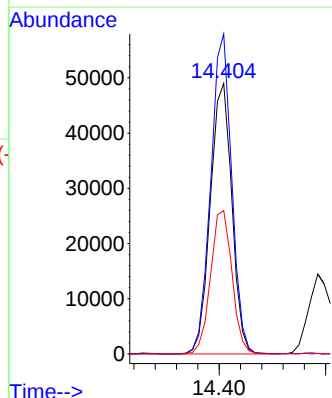
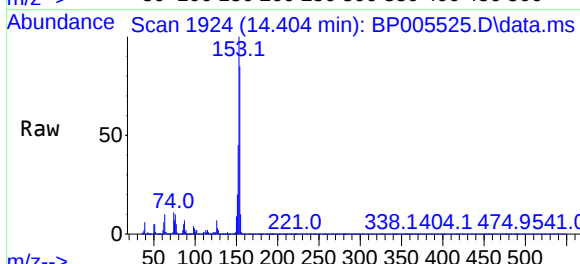
Manual Integrations
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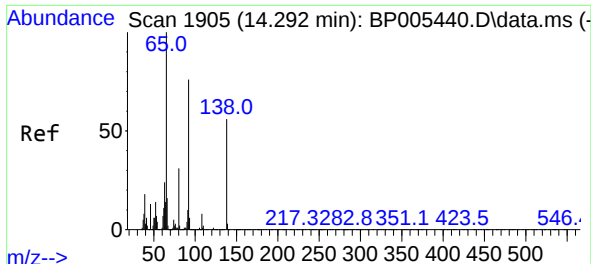
mohammad
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#52
Acenaphthene
Concen: 41.42 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	154	Resp:	68746
Ion Ratio	Lower	Upper	
154	100		
153	118.3	90.9	136.3
152	53.0	48.5	72.7





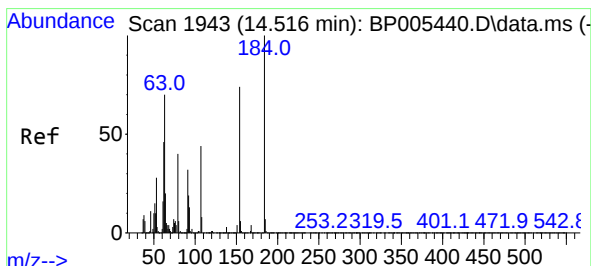
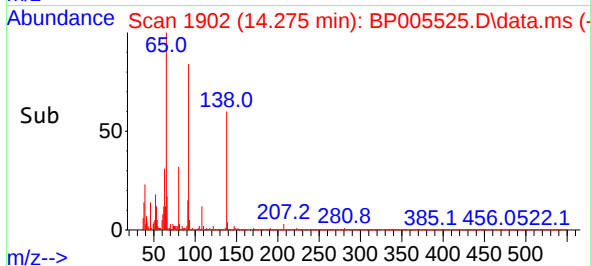
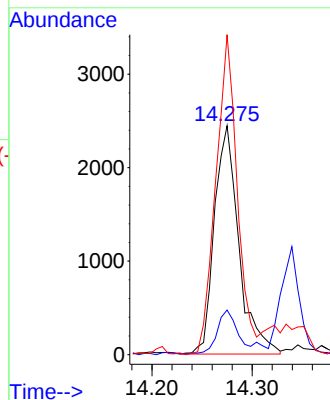
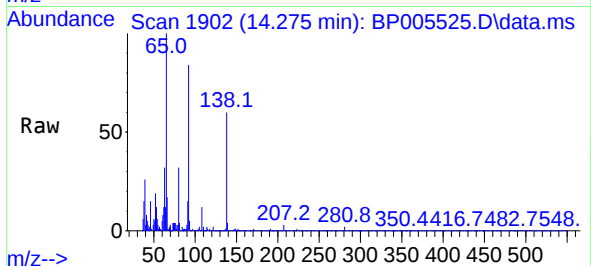
#53
3-Nitroaniline
Concen: 10.34 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:138 Resp: 4149
Ion Ratio Lower Upper
138 100
108 19.5 10.2 15.4#
92 139.8 108.1 162.1

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

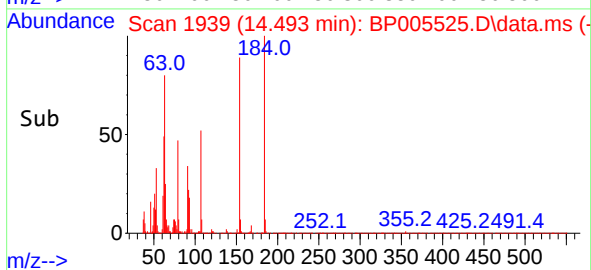
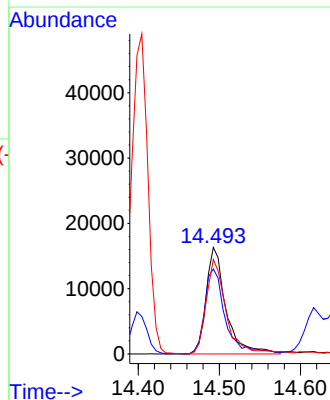
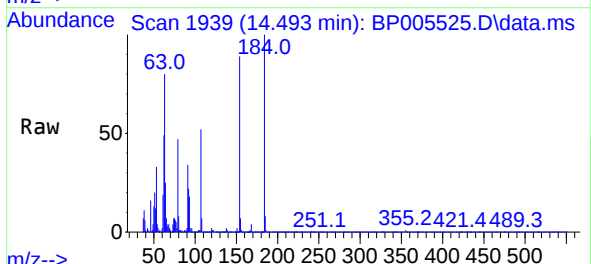
Manual Integrations
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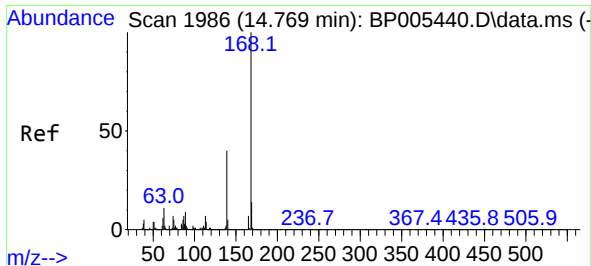
mohammad
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#54
2,4-Dinitrophenol
Concen: 81.59 ng
RT: 14.493 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

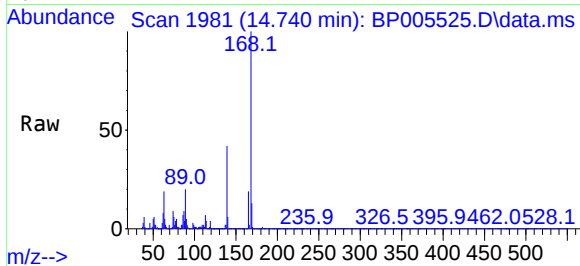
Tgt Ion:184 Resp: 27557
Ion Ratio Lower Upper
184 100
63 79.7 51.2 76.8#
154 88.7 55.8 83.8#





#55
Dibenzofuran
Concen: 40.39 ng
RT: 14.740 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

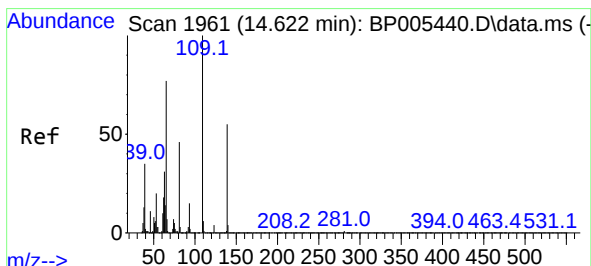
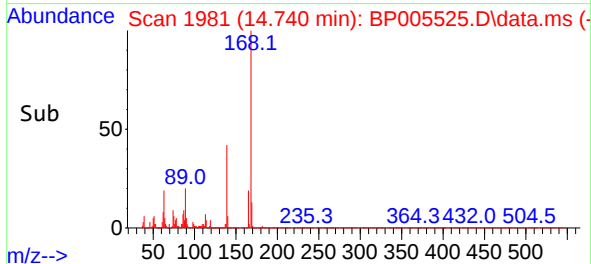
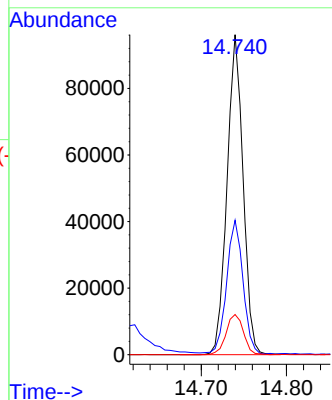
Instrument :
BNA_P
ClientSampleId :
PV-SP2MS



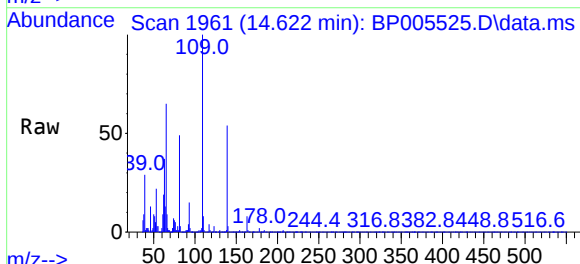
Tgt Ion:168 Resp: 126103
Ion Ratio Lower Upper
168 100
139 42.0 31.4 47.0
169 12.5 11.4 17.0

Manual Integrations
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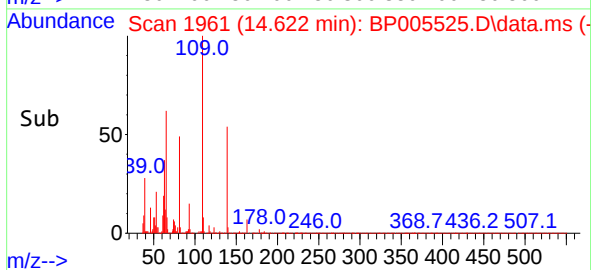
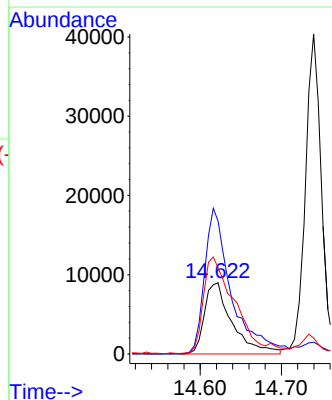
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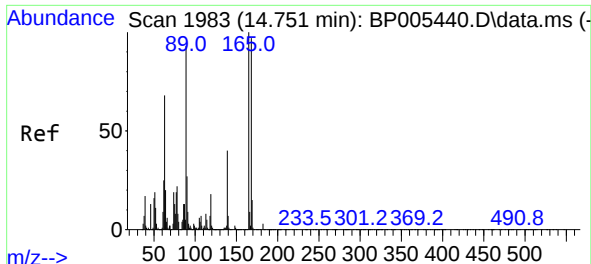


#56
4-Nitrophenol
Concen: 70.01 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.012 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20



Tgt Ion:139 Resp: 21201
Ion Ratio Lower Upper
139 100
109 186.2 122.8 162.8#
65 120.9 110.0 150.0





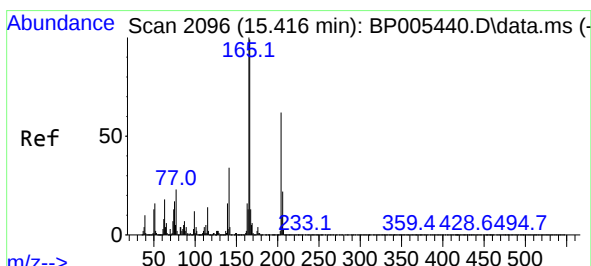
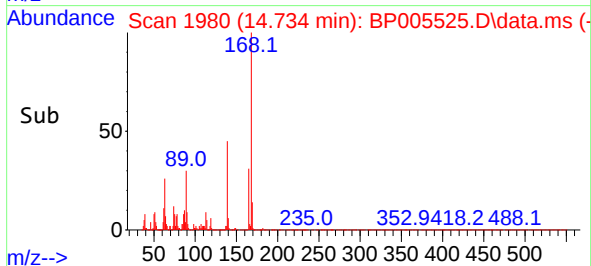
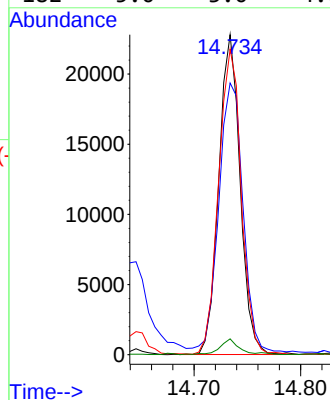
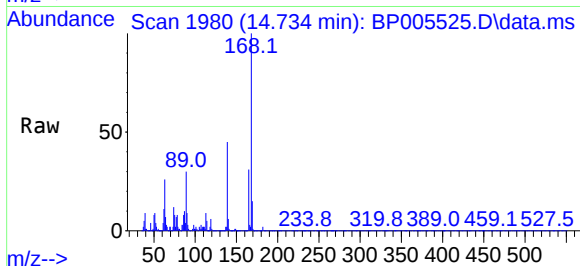
#57
2,4-Dinitrotoluene
Concen: 38.26 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	165	Resp:	31584
Ion Ratio	Lower	Upper	
165	100		
63	84.9	56.7	85.1
89	95.5	85.8	128.6
182	5.0	3.0	4.6#

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

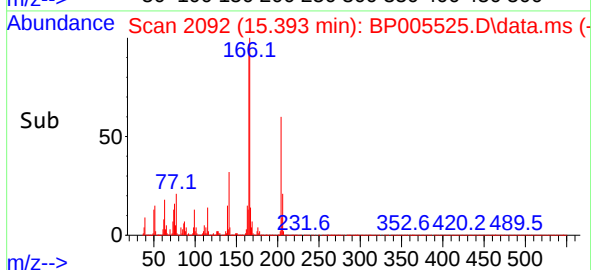
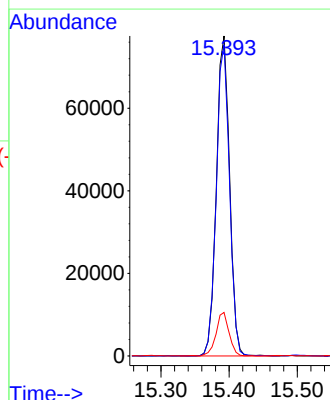
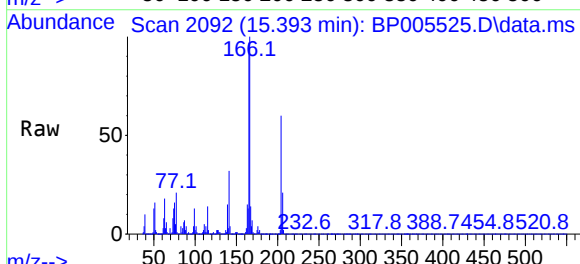
Manual Integrations
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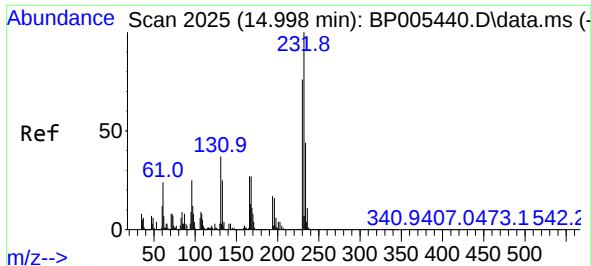
mohammad
5/14/2021 12:51:50 PM



#58
Fluorene
Concen: 40.95 ng
RT: 15.393 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	166	Resp:	104386
Ion Ratio	Lower	Upper	
166	100		
165	97.3	78.8	118.2
167	13.6	10.9	16.3





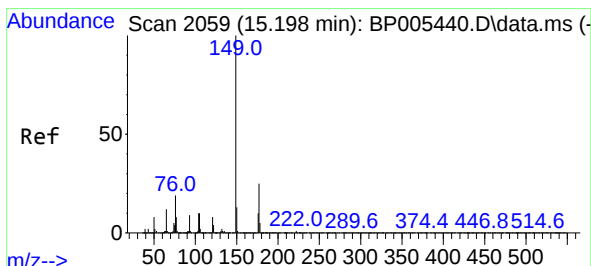
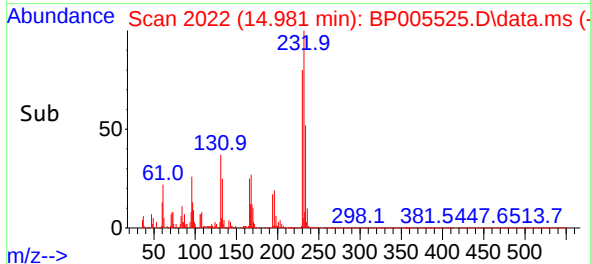
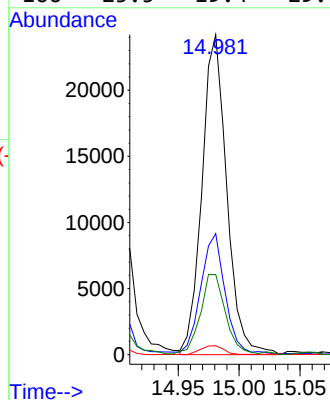
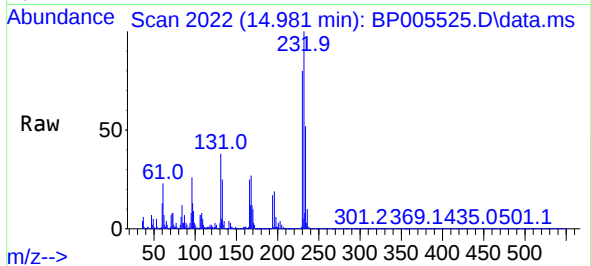
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.37 ng
RT: 14.981 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	232	Resp:	34327
Ion Ratio	Lower	Upper	
232	100		
131	36.8	26.5	39.7
130	2.7	2.1	3.1
166	25.5	19.4	29.0

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

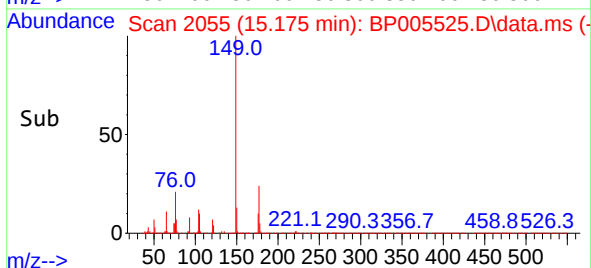
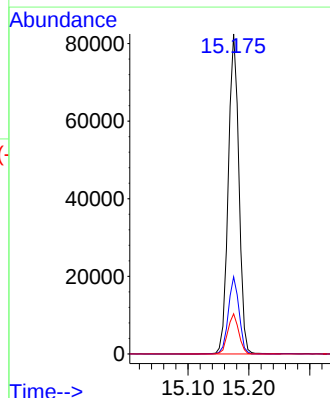
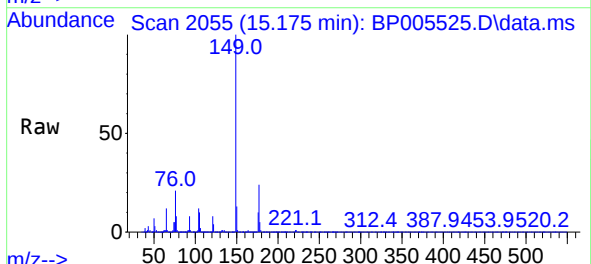
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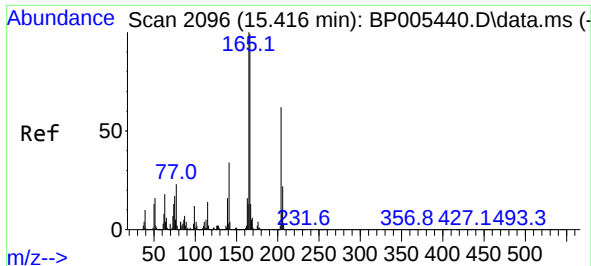
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#60
Diethylphthalate
Concen: 41.38 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	149	Resp:	99955
Ion Ratio	Lower	Upper	
149	100		
177	24.1	19.2	28.8
150	12.6	9.9	14.9





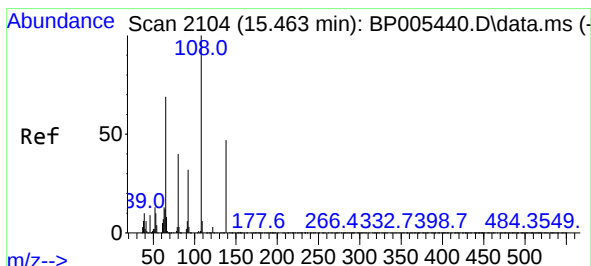
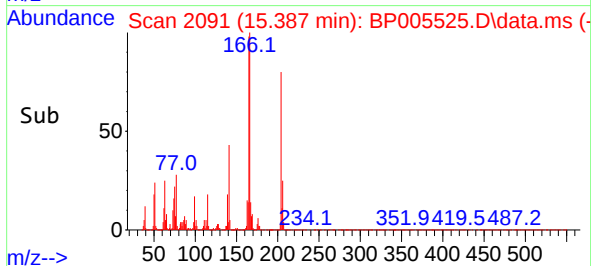
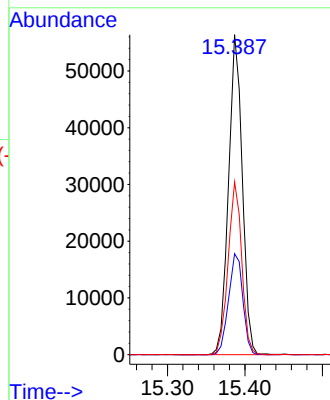
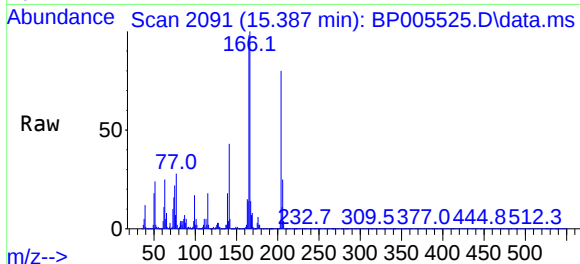
#61
4-Chlorophenyl-phenylether
Concen: 43.68 ng
RT: 15.387 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	204	Resp:	69688
Ion Ratio	Lower	Upper	
204	100		
206	31.5	26.0	39.0
141	54.0	44.2	66.2

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

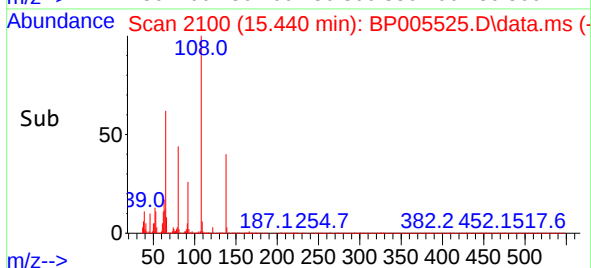
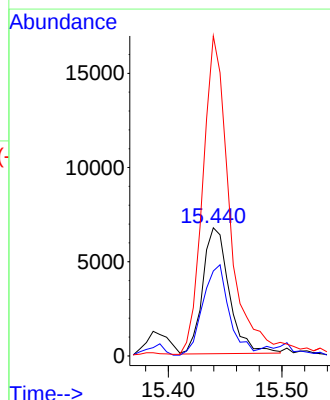
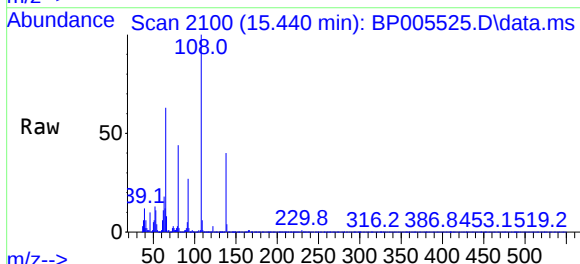
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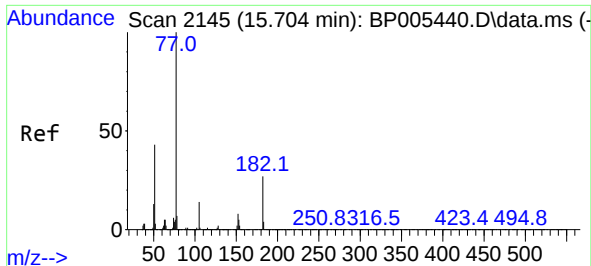
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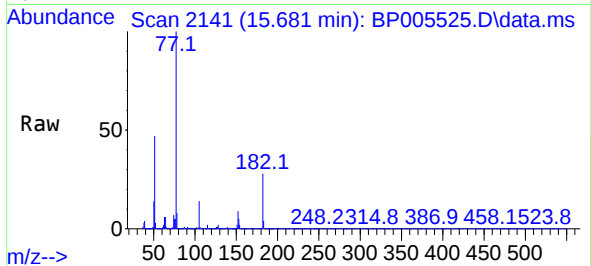
#62
4-Nitroaniline
Concen: 28.16 ng
RT: 15.440 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	138	Resp:	10854
Ion Ratio	Lower	Upper	
138	100		
92	66.3	50.9	90.9
108	249.8	154.7	194.7

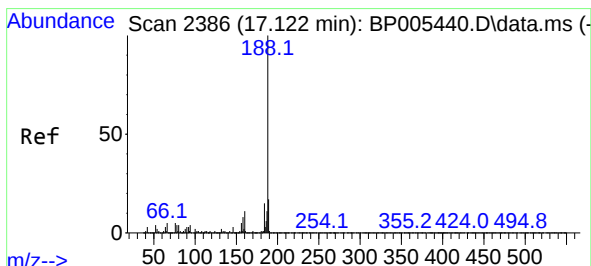
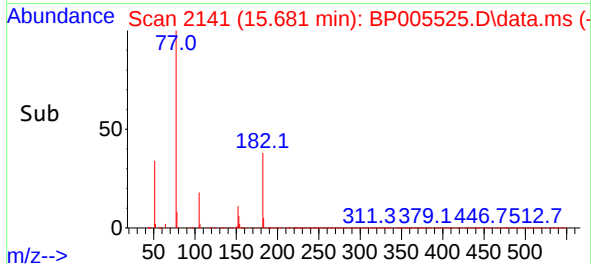
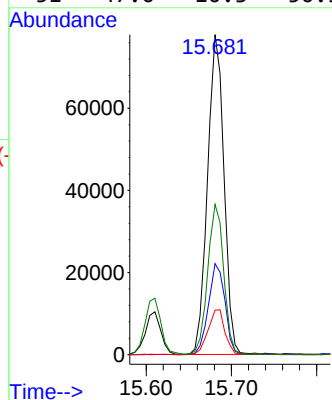




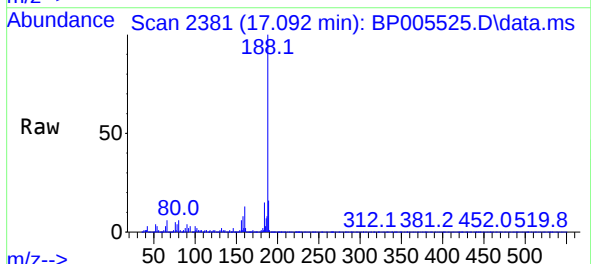
#63
Azobenzene
Concen: 42.05 ng
RT: 15.681 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20



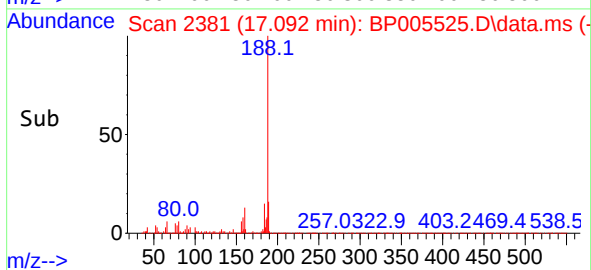
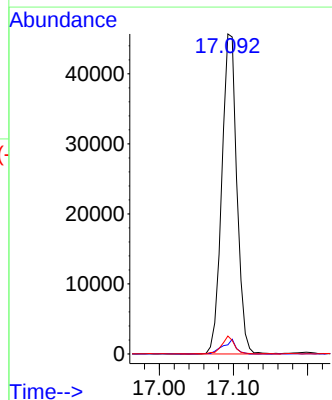
Tgt Ion:	77	Resp:	104686
Ion Ratio	Lower	Upper	
77	100		
182	28.4	5.5	45.5
105	13.9	0.0	36.5
51	47.0	10.3	50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20



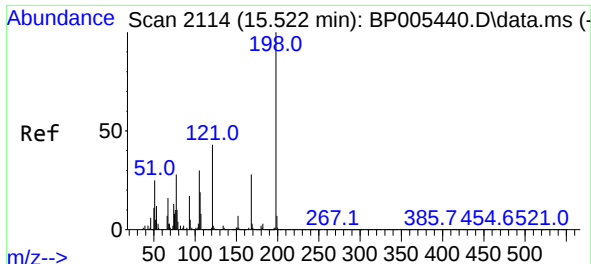
Tgt Ion:	188	Resp:	64599
Ion Ratio	Lower	Upper	
188	100		
94	2.8	5.0	7.6#
80	5.6	5.9	8.9#



Instrument :
BNA_P
ClientSampled :
PV-SP2MS

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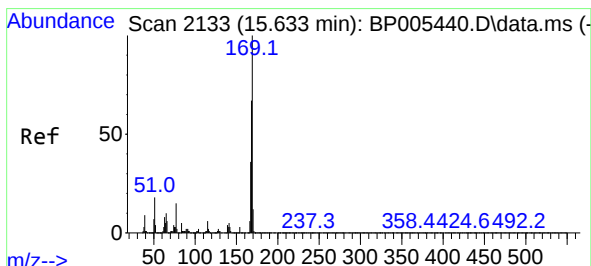
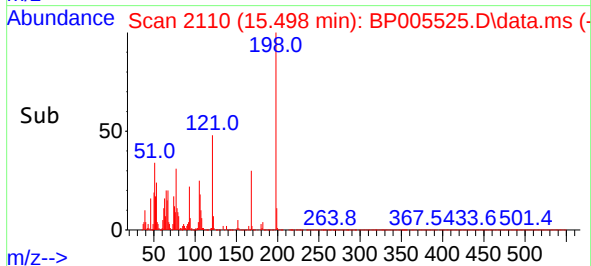
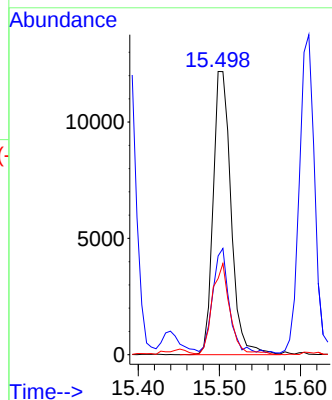
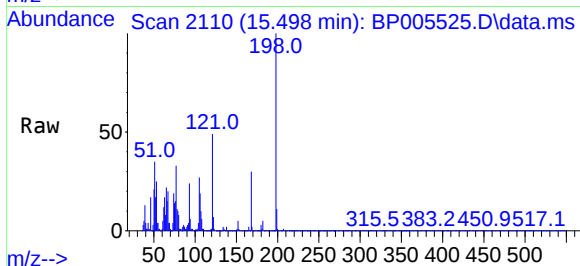
#65
4,6-Dinitro-2-methylphenol
Concen: 36.42 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	198	Resp:	18646
Ion Ratio	Lower	Upper	
198	100		
51	34.8	10.3	50.3
105	26.9	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

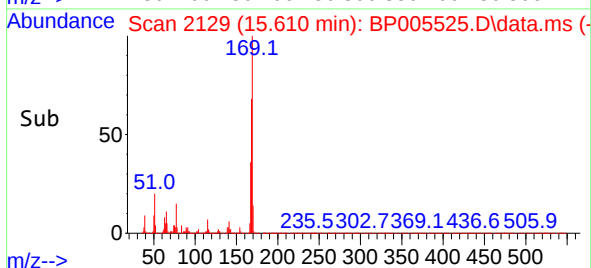
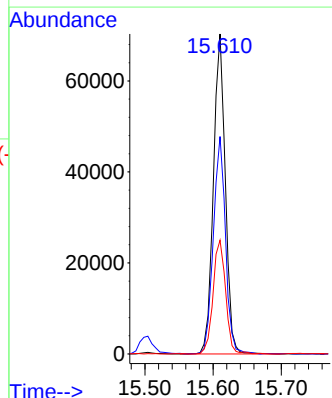
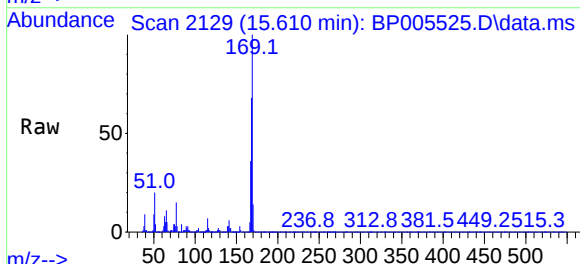
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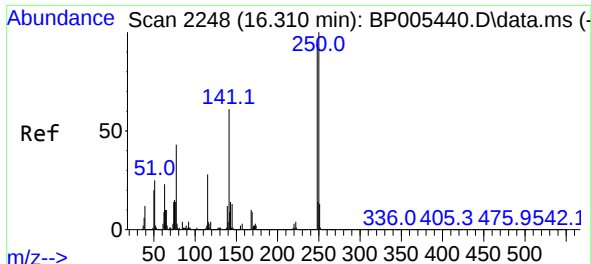
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#66
n-Nitrosodiphenylamine
Concen: 45.29 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

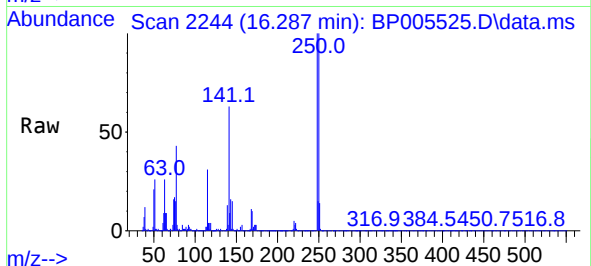
Tgt Ion:	169	Resp:	85395
Ion Ratio	Lower	Upper	
169	100		
168	68.0	55.2	82.8
167	35.6	36.6	54.8#





#67
4-Bromophenyl-phenylether
Concen: 47.03 ng
RT: 16.287 min Scan# 2244
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

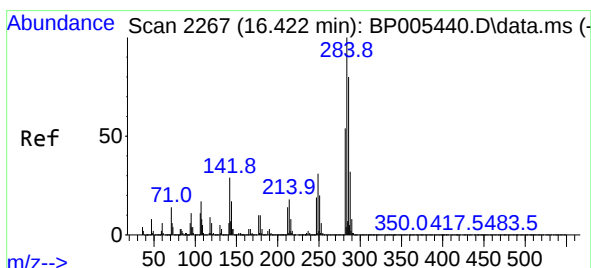
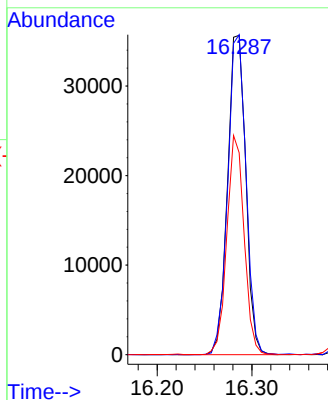
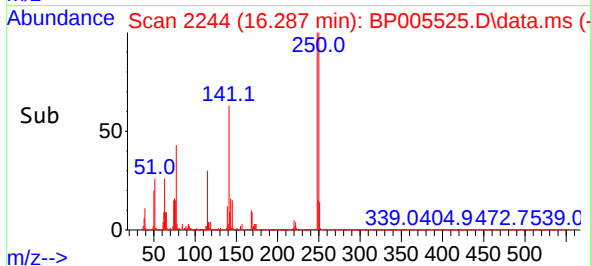
Instrument :
BNA_P
ClientSampleId :
PV-SP2MS



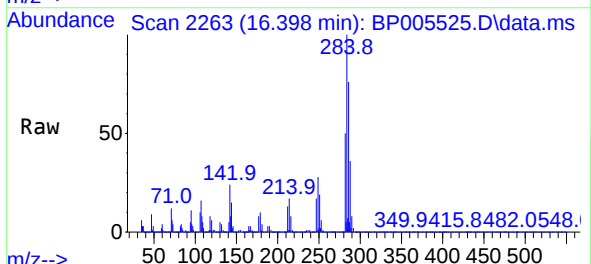
Tgt Ion:248 Resp: 47427
Ion Ratio Lower Upper
248 100
250 100.2 77.5 116.3
141 63.2 50.1 75.1

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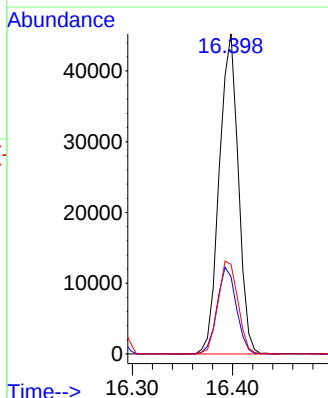
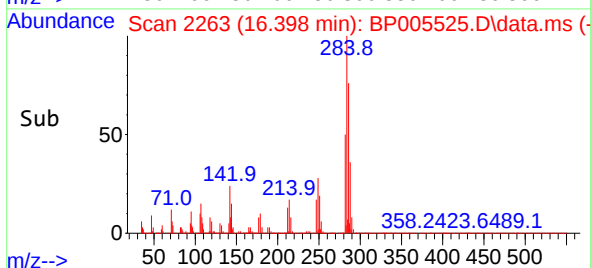
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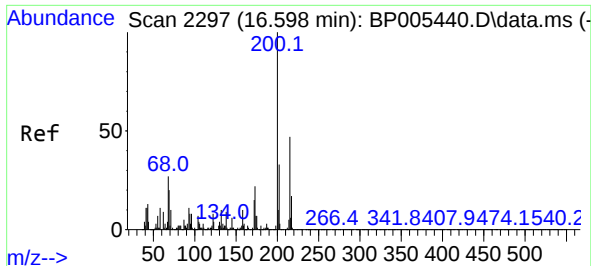


#68
Hexachlorobenzene
Concen: 46.56 ng
RT: 16.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20



Tgt Ion:284 Resp: 59543
Ion Ratio Lower Upper
284 100
142 24.1 20.8 31.2
249 28.0 23.7 35.5





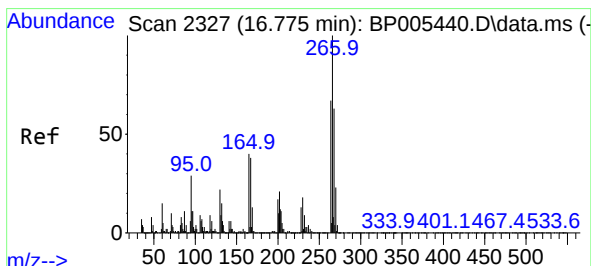
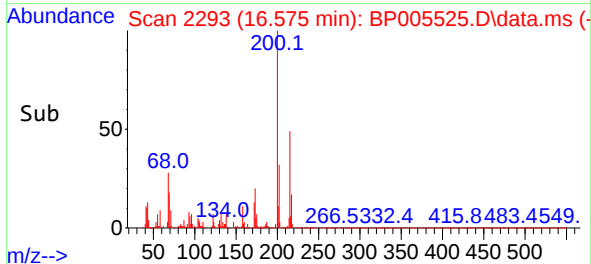
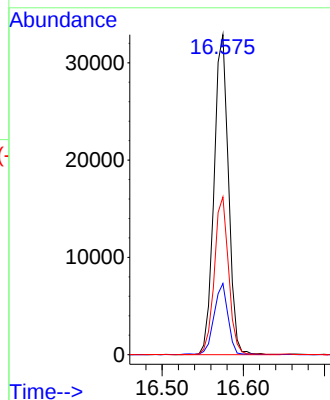
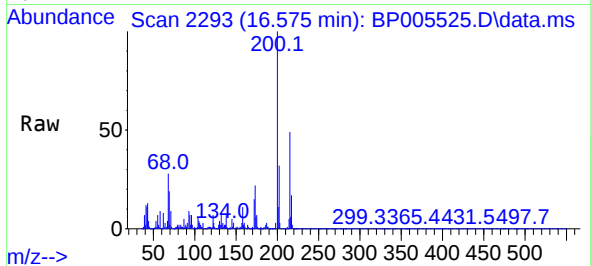
#69
Atrazine
Concen: 46.03 ng
RT: 16.575 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	200	Resp:	40536
Ion Ratio	Lower	Upper	
200	100		
173	22.3	0.7	40.7
215	49.3	29.0	69.0

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

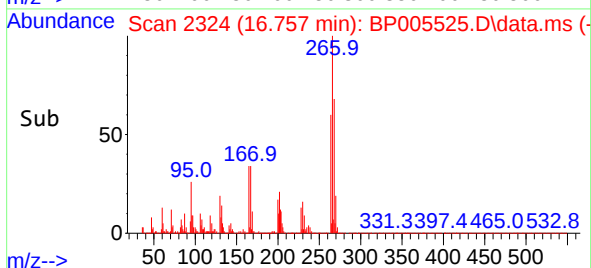
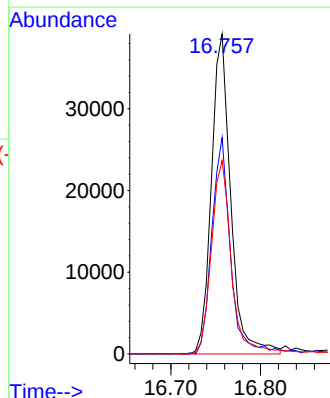
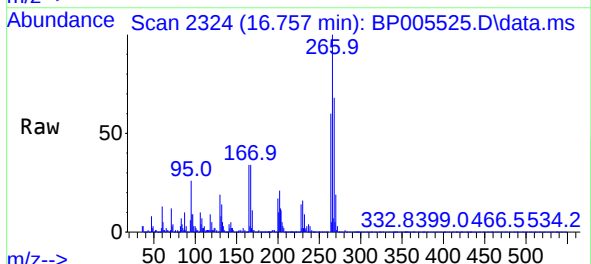
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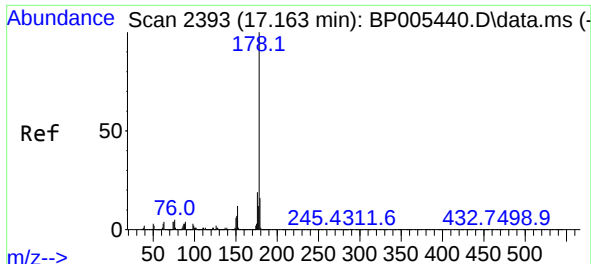
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#70
Pentachlorophenol
Concen: 86.19 ng
RT: 16.757 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	266	Resp:	58480
Ion Ratio	Lower	Upper	
266	100		
268	67.7	49.4	74.0
264	60.5	53.7	80.5





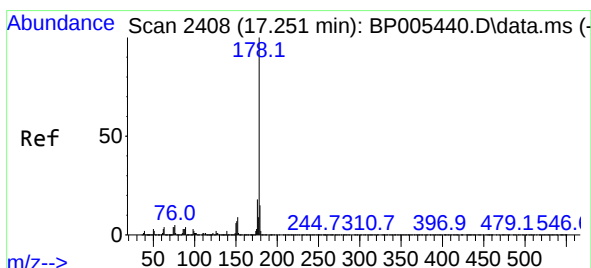
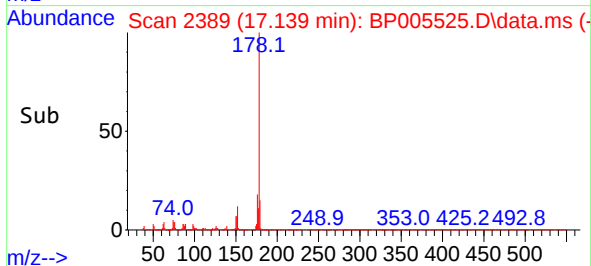
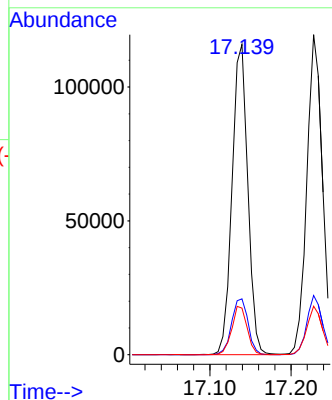
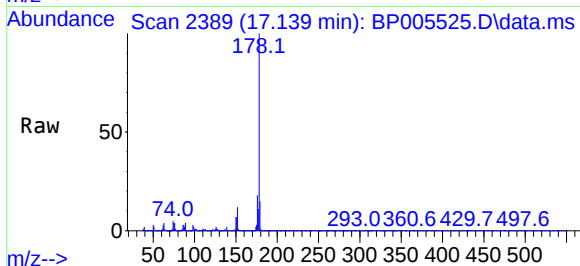
#71
Phenanthrene
Concen: 42.42 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:178 Resp: 155701
Ion Ratio Lower Upper
178 100
176 18.0 15.4 23.2
179 15.0 12.3 18.5

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

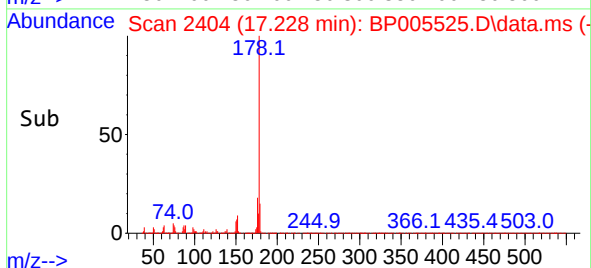
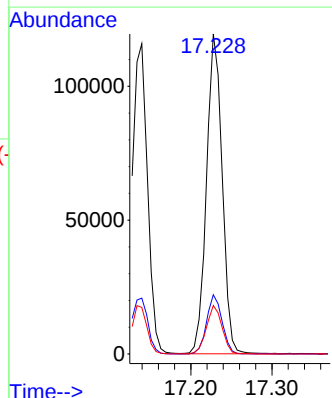
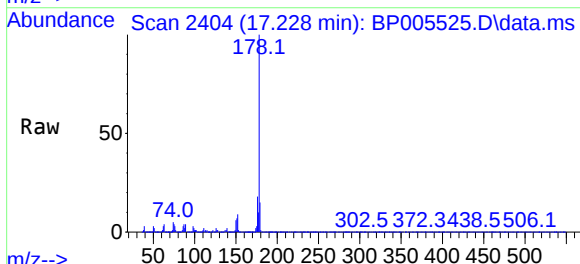
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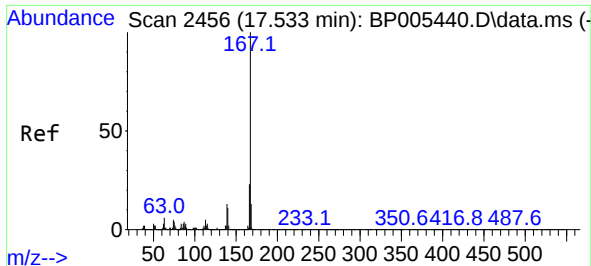
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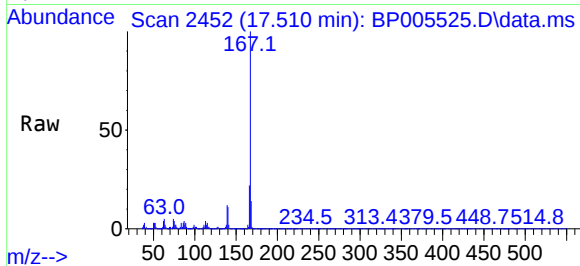
#72
Anthracene
Concen: 43.87 ng
RT: 17.228 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:178 Resp: 159827
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.1 12.6 19.0

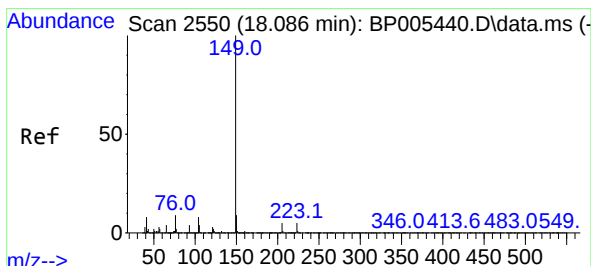
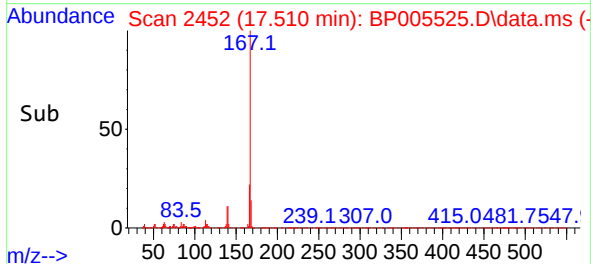
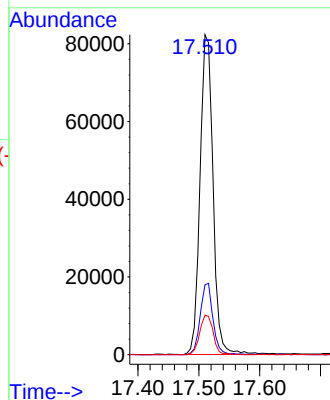




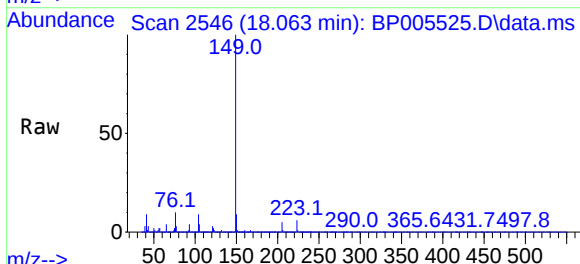
#73
 Carbazole
 Concen: 38.13 ng
 RT: 17.510 min Scan# 2452
 Delta R.T. -0.006 min
 Lab File: BP005525.D
 Acq: 13 May 2021 18:20



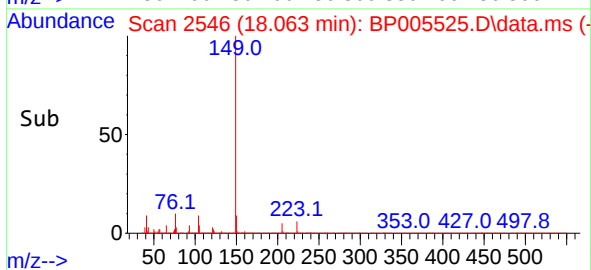
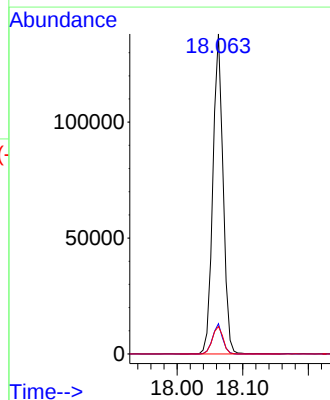
Tgt Ion:167 Resp: 122334
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 12.3 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 42.46 ng
 RT: 18.063 min Scan# 2546
 Delta R.T. 0.000 min
 Lab File: BP005525.D
 Acq: 13 May 2021 18:20



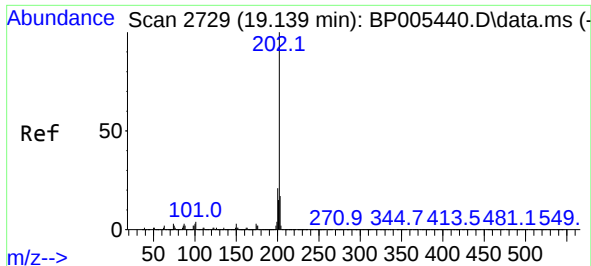
Tgt Ion:149 Resp: 149522
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 8.6 8.9 13.3#



Instrument :
 BNA_P
 ClientSampleId :
 PV-SP2MS

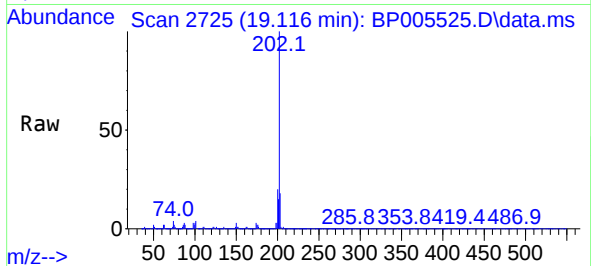
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#75
Fluoranthene
Concen: 37.95 ng
RT: 19.116 min Scan# 2725
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

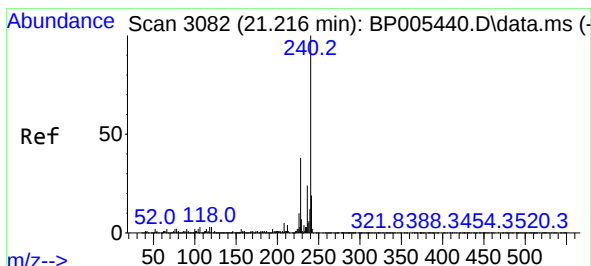
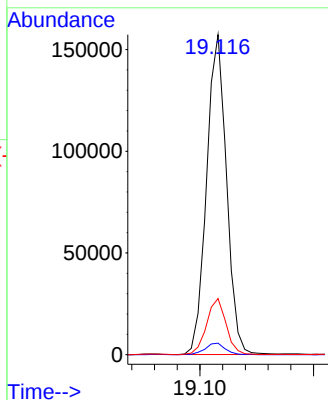
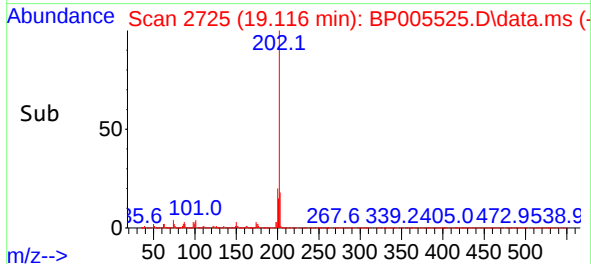
Instrument :
BNA_P
ClientSampled :
PV-SP2MS



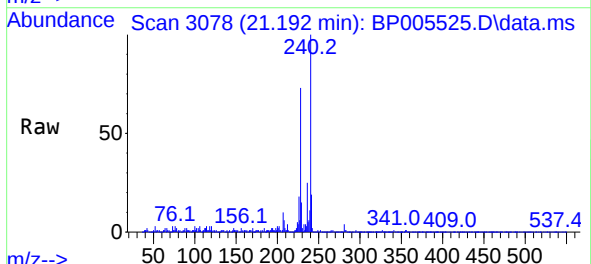
Tgt Ion:202 Resp: 191612
Ion Ratio Lower Upper
202 100
101 3.6 0.0 26.1
203 17.6 0.0 37.2

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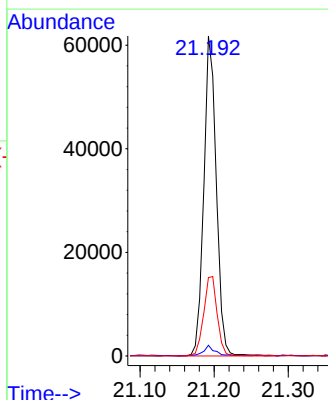
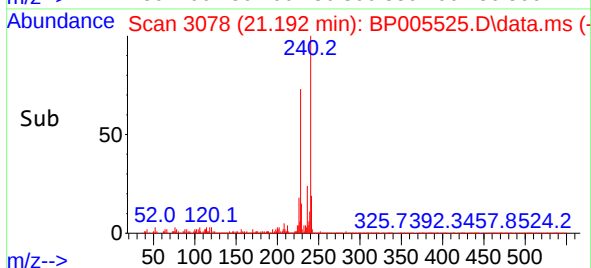
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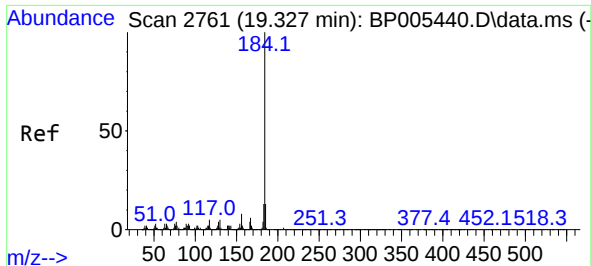


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20



Tgt Ion:240 Resp: 72442
Ion Ratio Lower Upper
240 100
120 3.4 4.2 6.2#
236 24.5 20.2 30.2





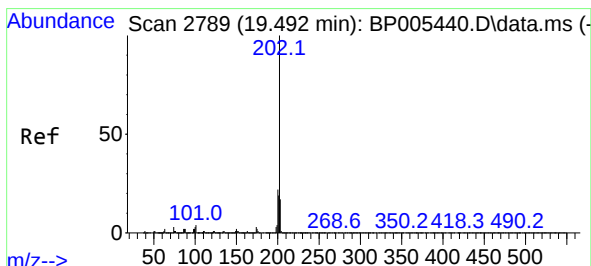
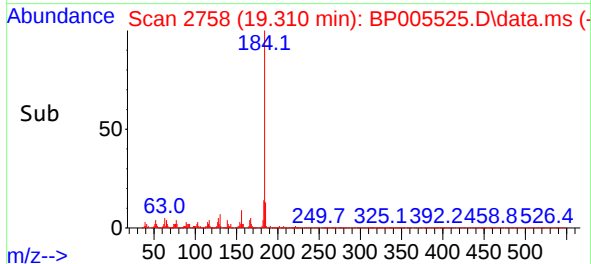
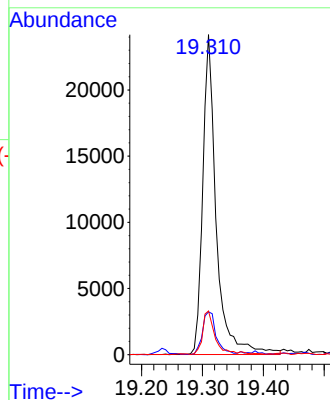
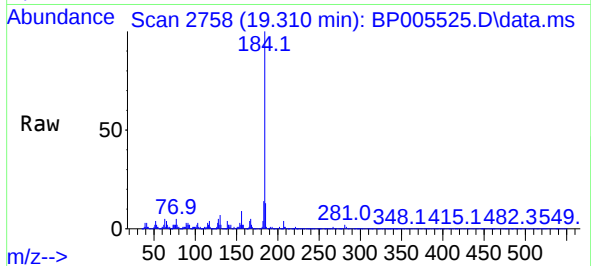
#77
Benzidine
Concen: 33.16 ng
RT: 19.310 min Scan# 2758
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	184	Resp:	37187
Ion Ratio	Lower	Upper	
184	100		
185	13.4	11.1	16.7
183	13.6	9.8	14.8

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

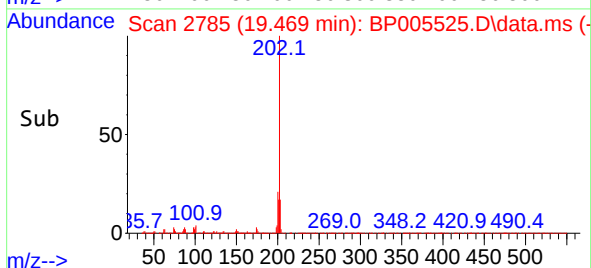
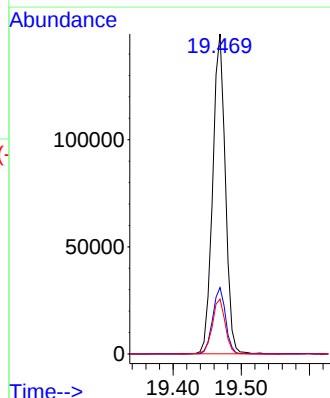
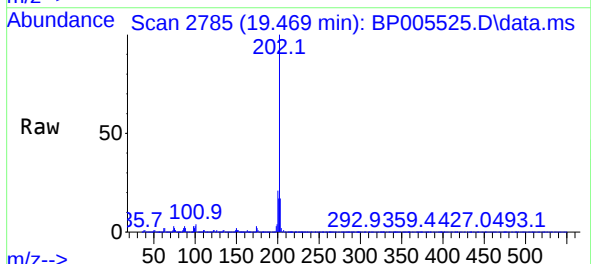
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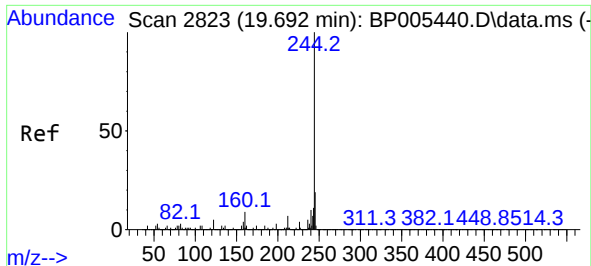
mohammad
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#78
Pyrene
Concen: 46.99 ng
RT: 19.469 min Scan# 2785
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	202	Resp:	192741
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.9	25.3
203	17.2	13.8	20.6





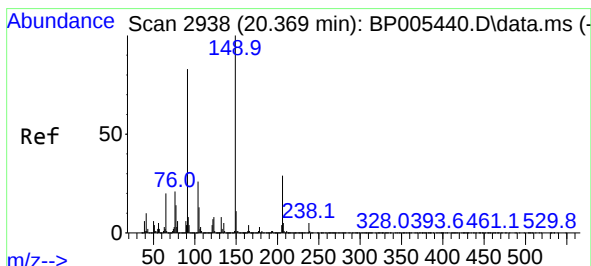
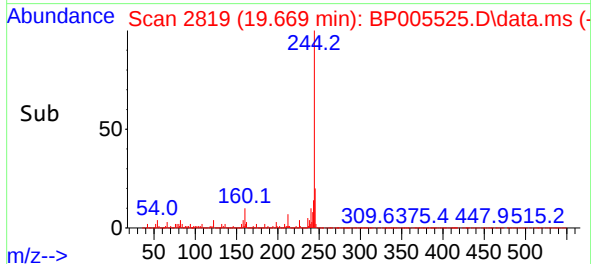
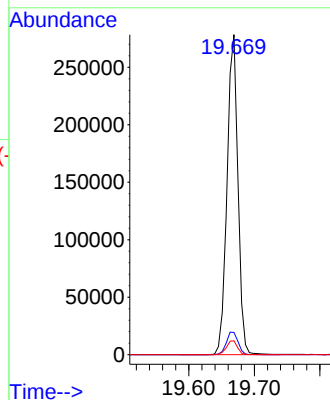
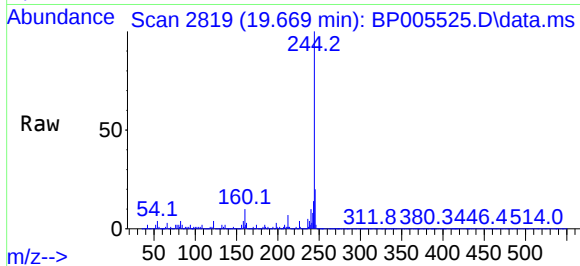
#79
Terphenyl-d14
Concen: 74.91 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:244 Resp: 319533
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 4.3 5.2 7.8#

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

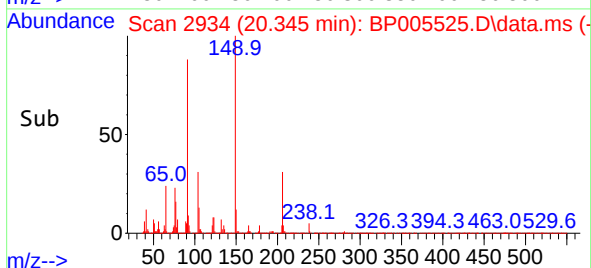
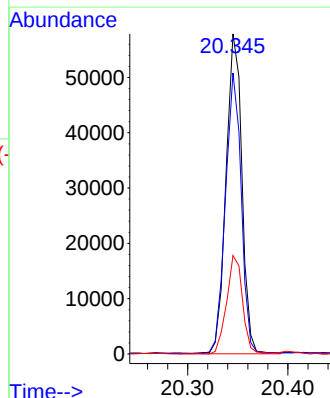
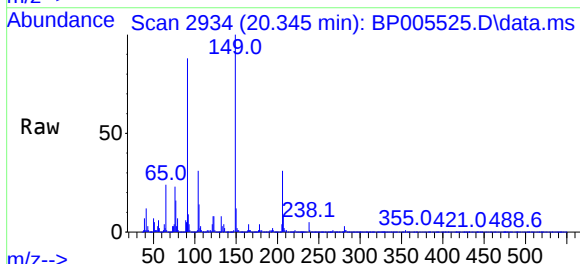
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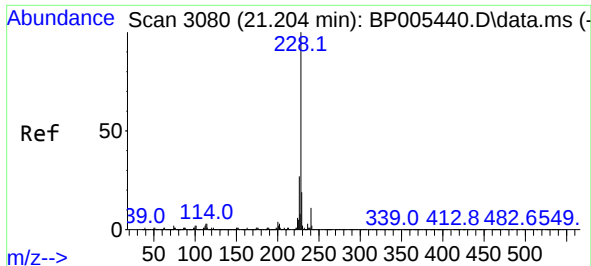
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#80
Butylbenzylphthalate
Concen: 48.02 ng
RT: 20.345 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:149 Resp: 63635
Ion Ratio Lower Upper
149 100
91 87.8 60.2 90.4
206 30.8 23.9 35.9





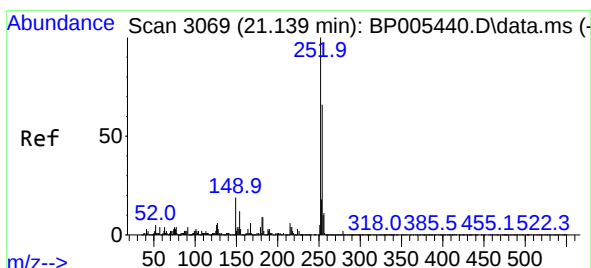
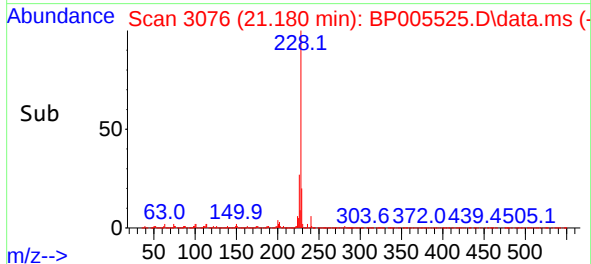
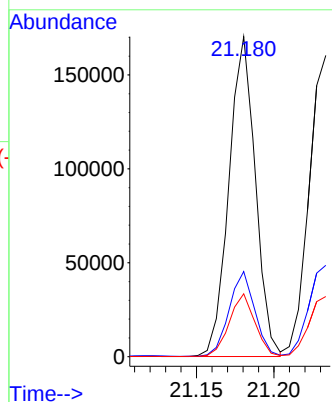
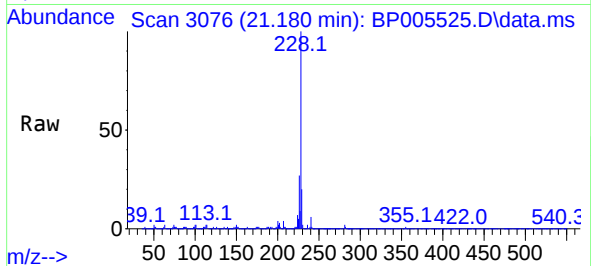
#81
Benzo(a)anthracene
Concen: 43.02 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

Tgt Ion:	228	Resp:	201961
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.2	31.8
229	19.6	15.6	23.4

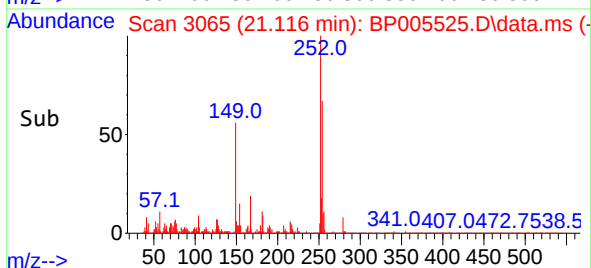
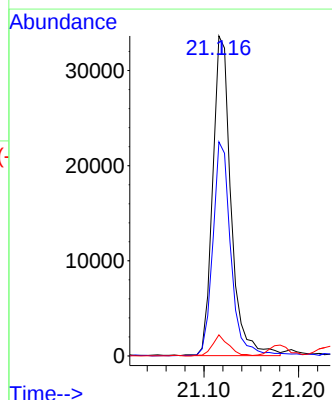
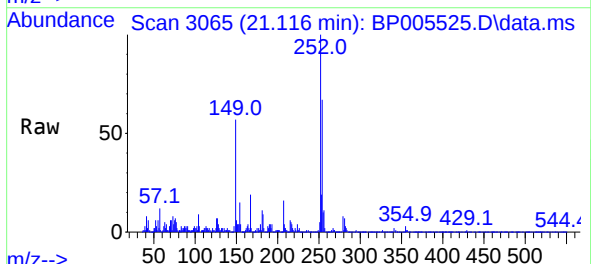
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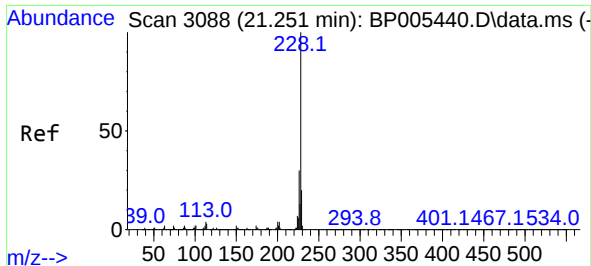
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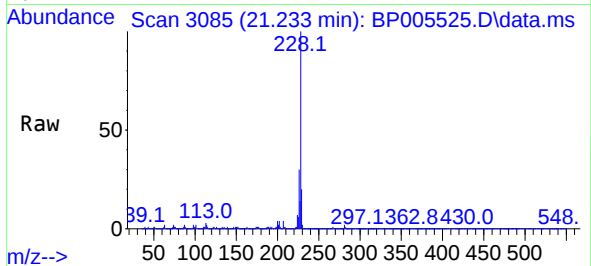
#82
3,3'-Dichlorobenzidine
Concen: 25.52 ng
RT: 21.116 min Scan# 3065
Delta R.T. 0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:	252	Resp:	45141
Ion Ratio	Lower	Upper	
252	100		
254	66.9	49.9	74.9
126	6.6	5.5	8.3





#83
Chrysene
Concen: 42.54 ng
RT: 21.233 min Scan# 3085
Delta R.T. 0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

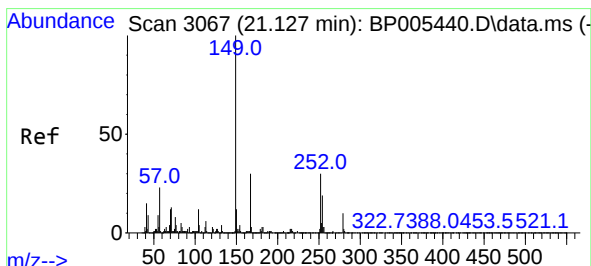
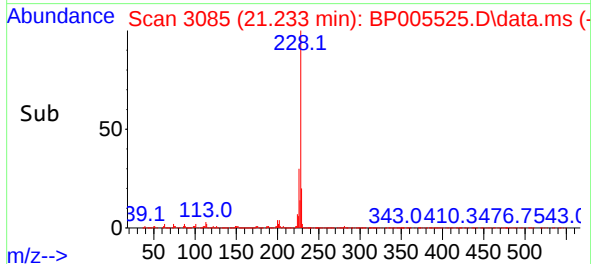
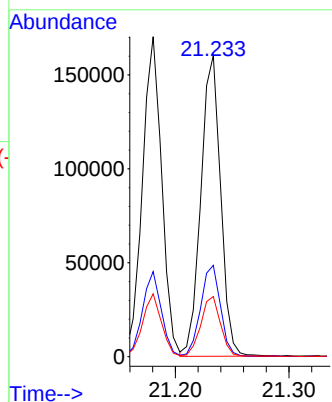


Tgt Ion: 228 Resp: 193558
Ion Ratio Lower Upper
228 100
226 30.4 24.8 37.2
229 20.0 15.4 23.0

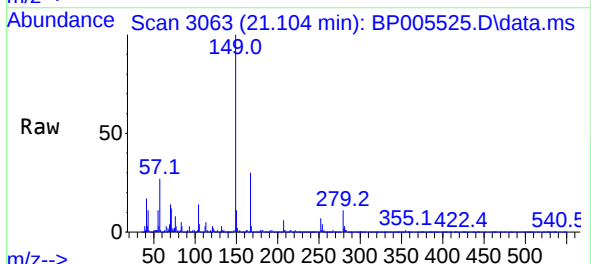
Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

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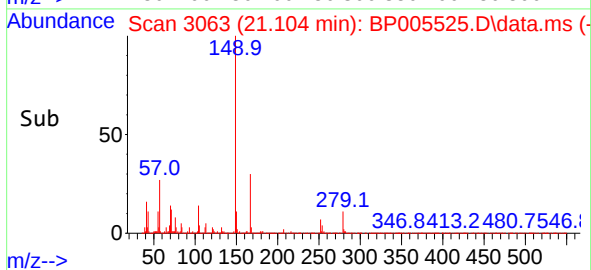
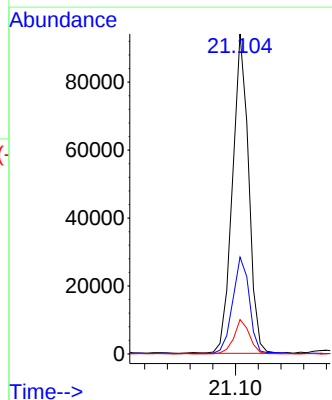
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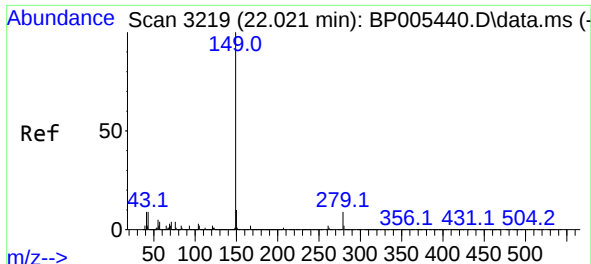


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.69 ng
RT: 21.104 min Scan# 3063
Delta R.T. 0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20



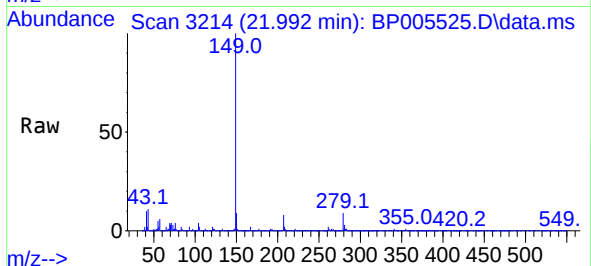
Tgt Ion: 149 Resp: 92579
Ion Ratio Lower Upper
149 100
167 30.3 23.8 35.8
279 10.7 5.7 8.5





#85
Di-n-octyl phthalate
Concen: 44.94 ng
RT: 21.992 min Scan# 3214
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

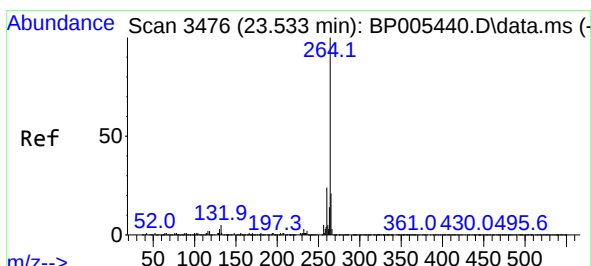
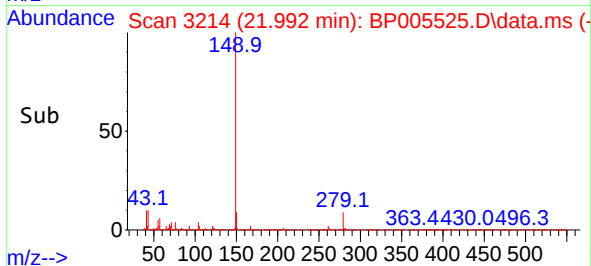
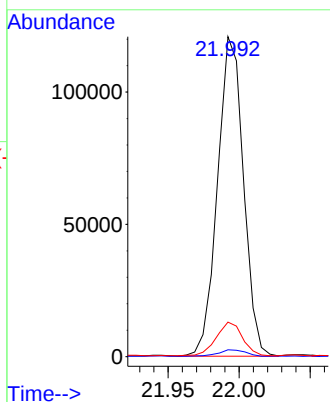
Instrument :
BNA_P
ClientSampleId :
PV-SP2MS



Tgt Ion:149 Resp: 152963
Ion Ratio Lower Upper
149 100
167 2.3 1.5 2.3
43 10.7 5.1 7.7#

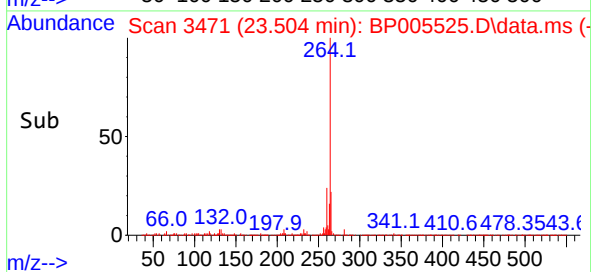
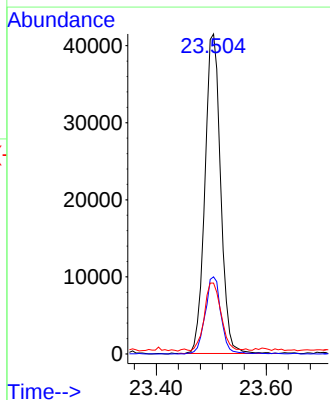
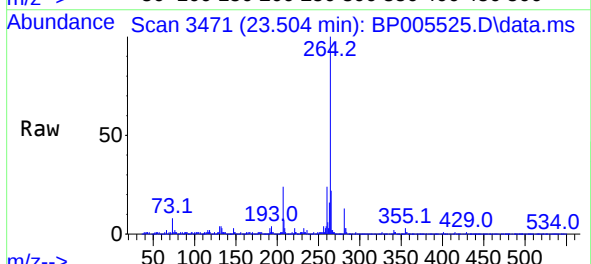
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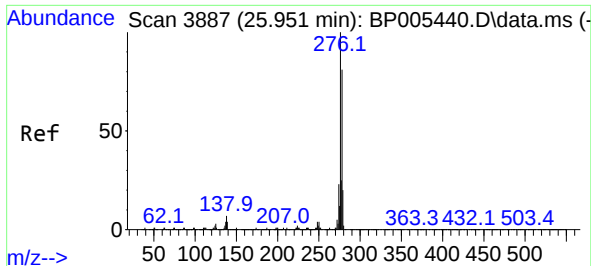
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:264 Resp: 82116
Ion Ratio Lower Upper
264 100
260 24.1 20.6 30.8
265 22.2 19.0 28.6





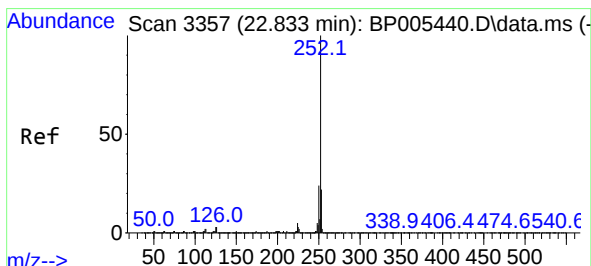
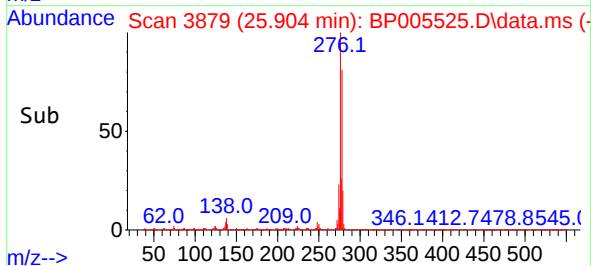
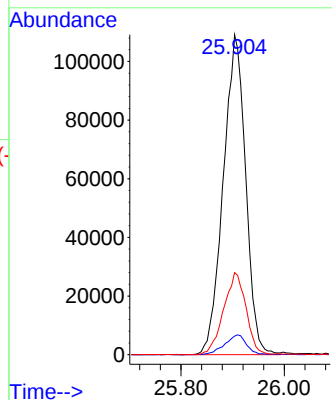
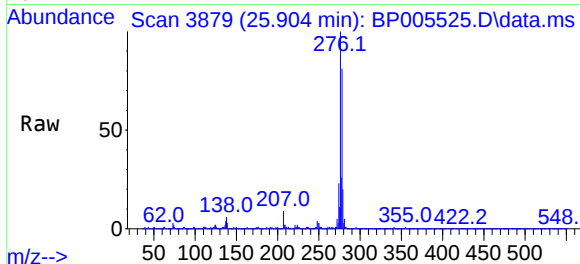
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.42 ng
RT: 25.904 min Scan# 3879
Delta R.T. 0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion: 276 Resp: 327573
Ion Ratio Lower Upper
276 100
138 6.0 8.4 12.6#
277 25.6 20.6 31.0

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

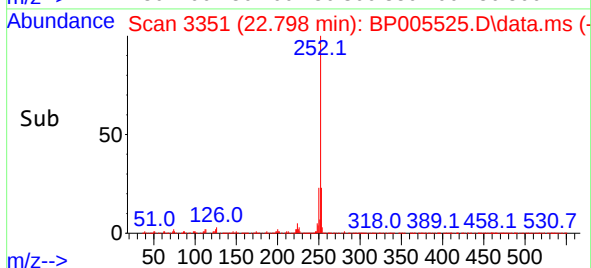
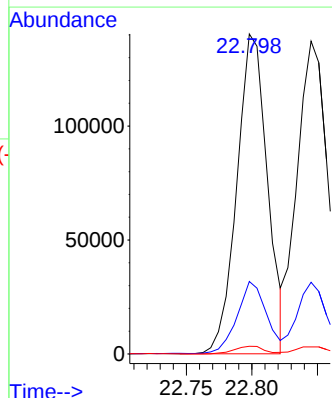
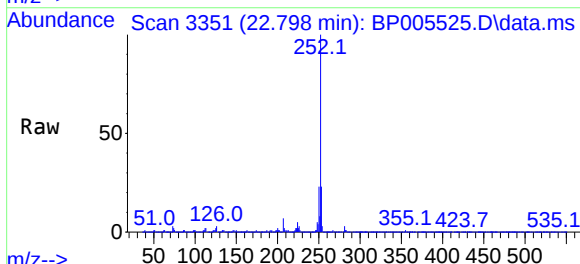
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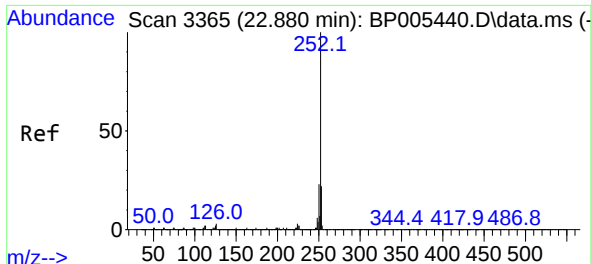
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#88
Benzo(b)fluoranthene
Concen: 41.56 ng
RT: 22.798 min Scan# 3351
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion: 252 Resp: 227400
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 2.4 3.4 5.0#





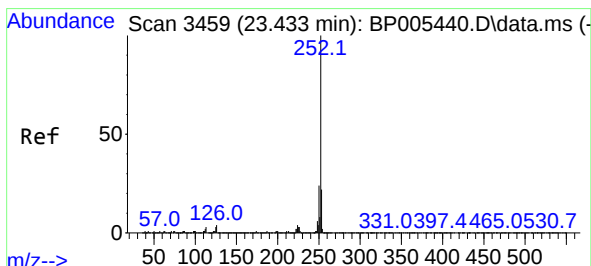
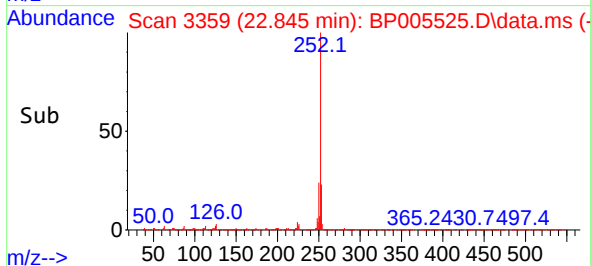
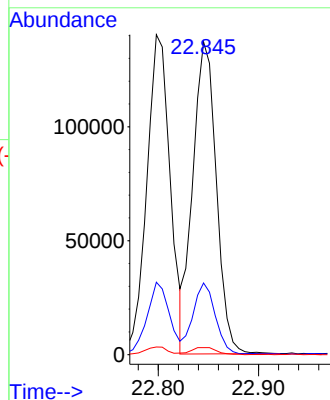
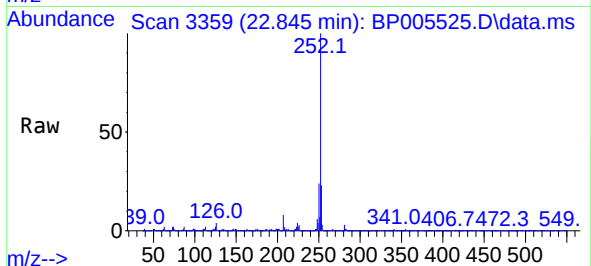
#89
Benzo(k)fluoranthene
Concen: 41.83 ng
RT: 22.845 min Scan# 3359
Delta R.T. 0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

Tgt Ion:252 Resp: 223810
Ion Ratio Lower Upper
252 100
253 22.9 17.2 25.8
125 2.3 3.8 5.6#

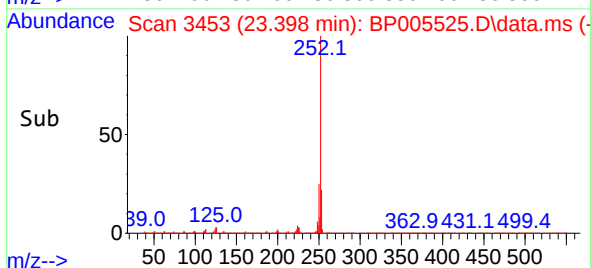
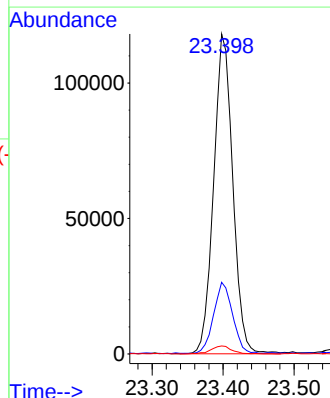
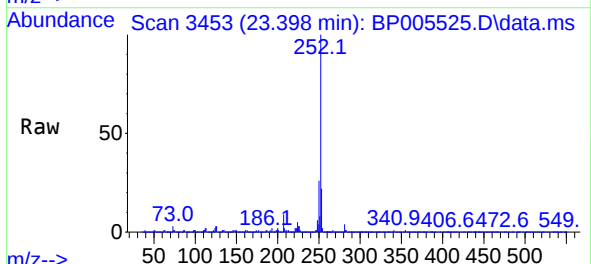
Manual Integrations
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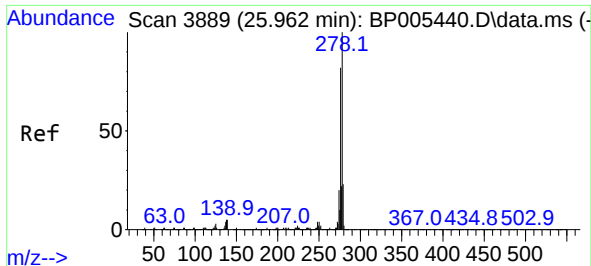
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#90
Benzo(a)pyrene
Concen: 43.89 ng
RT: 23.398 min Scan# 3453
Delta R.T. 0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion:252 Resp: 220120
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 2.5 3.8 5.6#





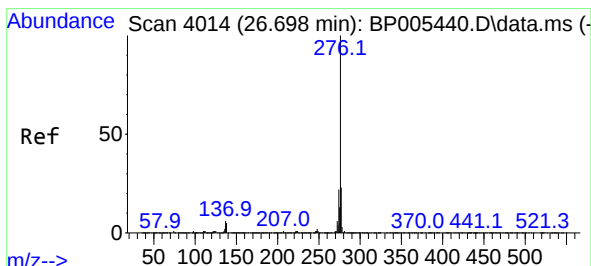
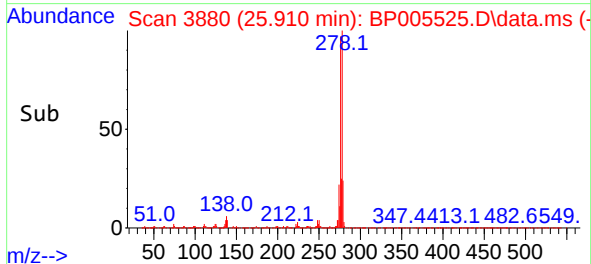
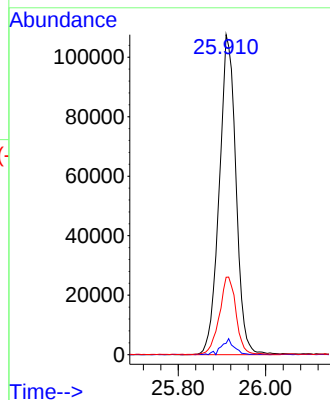
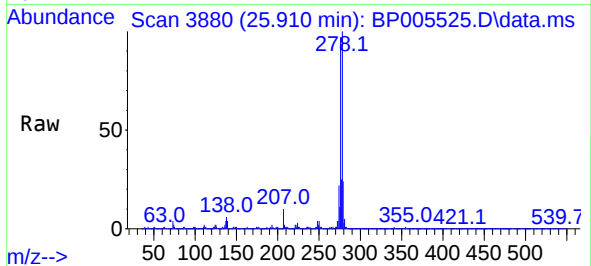
#91
Dibenzo(a,h)anthracene
Concen: 46.67 ng
RT: 25.910 min Scan# 3880
Delta R.T. -0.006 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion: 278 Resp: 284513
Ion Ratio Lower Upper
278 100
139 3.6 5.0 7.6#
279 24.2 18.6 28.0

Instrument :
BNA_P
ClientSampleId :
PV-SP2MS

Manual Integrations
APPROVED

mohammad
5/14/2021 12:51:50 PM



#92
Benzo(g,h,i)perylene
Concen: 48.33 ng
RT: 26.639 min Scan# 4004
Delta R.T. -0.000 min
Lab File: BP005525.D
Acq: 13 May 2021 18:20

Tgt Ion: 276 Resp: 272603
Ion Ratio Lower Upper
276 100
277 22.9 19.8 29.8
138 5.6 7.7 11.5#

