

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
 Data File : BP005553.D
 Acq On : 14 May 2021 17:33
 Operator : CG/JU
 Sample : M2371-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-206MS

Manual Integrations
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mohammad
 5/17/2021 11:19:30 AM

Quant Time: May 14 18:05:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	10232	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	33464	20.00	ng	# 0.00
39) Acenaphthene-d10	14.328	164	25324	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	60942	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	95491	20.00	ng	# 0.00
86) Perylene-d12	23.498	264	117600	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	74346	139.44	ng	0.00
7) Phenol-d6	6.881	99	79223	119.16	ng	0.00
23) Nitrobenzene-d5	8.846	82	79555	93.57	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	90427	125.83	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	200488	89.31	ng	0.00
79) Terphenyl-d14	19.663	244	459470	81.71	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.164	88	8626	41.68	ng	# 47
3) Pyridine	3.587	79	19797	41.94	ng	# 78
4) n-Nitrosodimethylamine	3.487	42	18317	48.25	ng	# 9
6) Aniline	7.016	93	7135	9.94	ng	# 76
8) 2-Chlorophenol	7.246	128	27997	48.89	ng	90
9) Benzaldehyde	6.828	77	22451	68.84	ng	# 73
10) Phenol	6.905	94	30986	46.60	ng	# 43
11) bis(2-Chloroethyl)ether	7.116	93	23214	50.55	ng	96
12) 1,3-Dichlorobenzene	7.563	146	36385	47.76	ng	# 90
13) 1,4-Dichlorobenzene	7.710	146	36568	48.16	ng	96
14) 1,2-Dichlorobenzene	8.028	146	34579	47.51	ng	96
15) Benzyl Alcohol	7.940	79	33136	51.67	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	8.205	45	11531	50.85	ng	# 69
17) 2-Methylphenol	8.146	107	22266m	48.76	ng	
18) Hexachloroethane	8.740	117	14440	45.91	ng	88
19) n-Nitroso-di-n-propyla...	8.493	70	24012	49.32	ng	95
20) 3+4-Methylphenols	8.481	107	30765	50.68	ng	# 88
22) Acetophenone	8.510	105	47538	50.36	ng	# 90
24) Nitrobenzene	8.887	77	39555	46.38	ng	# 93
25) Isophorone	9.416	82	58219	44.22	ng	99
26) 2-Nitrophenol	9.599	139	16656	46.64	ng	# 82
27) 2,4-Dimethylphenol	9.675	122	23413	49.53	ng	# 82
28) bis(2-Chloroethoxy)met...	9.899	93	28008	50.82	ng	98
29) 2,4-Dichlorophenol	10.140	162	33817	45.56	ng	91
30) 1,2,4-Trichlorobenzene	10.334	180	42958	45.30	ng	97
31) Naphthalene	10.516	128	85488	47.51	ng	98
32) Benzoic acid	9.875	122	13328	36.50	ng	# 77
33) 4-Chloroaniline	10.669	127	4230	6.04	ng	# 86
34) Hexachlorobutadiene	10.793	225	34822	44.03	ng	95
35) Caprolactam	11.469	113	6037	35.35	ng	86
36) 4-Chloro-3-methylphenol	11.804	107	30186	45.61	ng	97
37) 2-Methylnaphthalene	12.140	142	67427	46.71	ng	96
38) 1-Methylnaphthalene	12.363	142	62220	45.66	ng	95
40) 1,2,4,5-Tetrachloroben...	12.516	216	55471	47.68	ng	96
41) Hexachlorocyclopentadiene	12.481	237	24010	52.13	ng	97
43) 2,4,6-Trichlorophenol	12.775	196	34005	46.78	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	36750	46.85	ng	93
46) 1,1'-Biphenyl	13.163	154	96888	49.69	ng	96
47) 2-Chloronaphthalene	13.204	162	77266	47.59	ng	98
48) 2-Nitroaniline	13.434	65	23600	51.17	ng	98
49) Acenaphthylene	14.051	152	114663	49.02	ng	99
50) Dimethylphthalate	13.804	163	105921	48.45	ng	98
51) 2,6-Dinitrotoluene	13.934	165	22972	46.80	ng	84
52) Acenaphthene	14.398	154	68259	46.91	ng	96
53) 3-Nitroaniline	14.275	138	5713	16.24	ng	# 85
54) 2,4-Dinitrophenol	14.492	184	17222	58.16	ng	84
55) Dibenzofuran	14.734	168	126706	46.29	ng	97
56) 4-Nitrophenol	14.616	139	22406	84.40	ng	# 77
57) 2,4-Dinitrotoluene	14.728	165	33198	45.87	ng	# 84
58) Fluorene	15.387	166	103373	46.25	ng	95
59) 2,3,4,6-Tetrachlorophenol	14.975	232	35665	45.47	ng	95
60) Diethylphthalate	15.169	149	98041	46.30	ng	97
61) 4-Chlorophenyl-phenyle...	15.381	204	64513	46.13	ng	97
62) 4-Nitroaniline	15.434	138	13779	40.78	ng	# 87
63) Azobenzene	15.675	77	102988	47.19	ng	87
65) 4,6-Dinitro-2-methylph...	15.498	198	12417	25.71	ng	96
66) n-Nitrosodiphenylamine	15.604	169	89452	50.29	ng	92
67) 4-Bromophenyl-phenylether	16.281	248	47000	49.41	ng	98
68) Hexachlorobenzene	16.392	284	59688	49.47	ng	97
69) Atrazine	16.569	200	41058	49.42	ng	97
70) Pentachlorophenol	16.751	266	62555	97.73	ng	90
71) Phenanthrene	17.133	178	169590	48.97	ng	99
72) Anthracene	17.222	178	175121	50.96	ng	99
73) Carbazole	17.510	167	141901	46.88	ng	97
74) Di-n-butylphthalate	18.057	149	160799	48.40	ng	# 96
75) Fluoranthene	19.110	202	236957	49.75	ng	98
77) Benzidine	19.304	184	79454	53.75	ng	99
78) Pyrene	19.463	202	246473	45.59	ng	99
80) Butylbenzylphthalate	20.339	149	79716	45.64	ng	# 87
81) Benzo(a)anthracene	21.174	228	301540	48.73	ng	98
82) 3,3'-Dichlorobenzidine	21.116	252	103729	44.49	ng	# 97
83) Chrysene	21.227	228	295080	49.20	ng	99
84) Bis(2-ethylhexyl)phtha...	21.098	149	119570	44.77	ng	# 98
85) Di-n-octyl phthalate	21.986	149	220617	49.18	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.909	276	530816	53.65	ng	# 97
88) Benzo(b)fluoranthene	22.798	252	389264	49.67	ng	# 99
89) Benzo(k)fluoranthene	22.845	252	368343	48.07	ng	# 99
90) Benzo(a)pyrene	23.398	252	368065	51.24	ng	# 96
91) Dibenzo(a,h)anthracene	25.915	278	464320	53.19	ng	# 98
92) Benzo(g,h,i)perylene	26.645	276	419011	51.87	ng	# 96

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

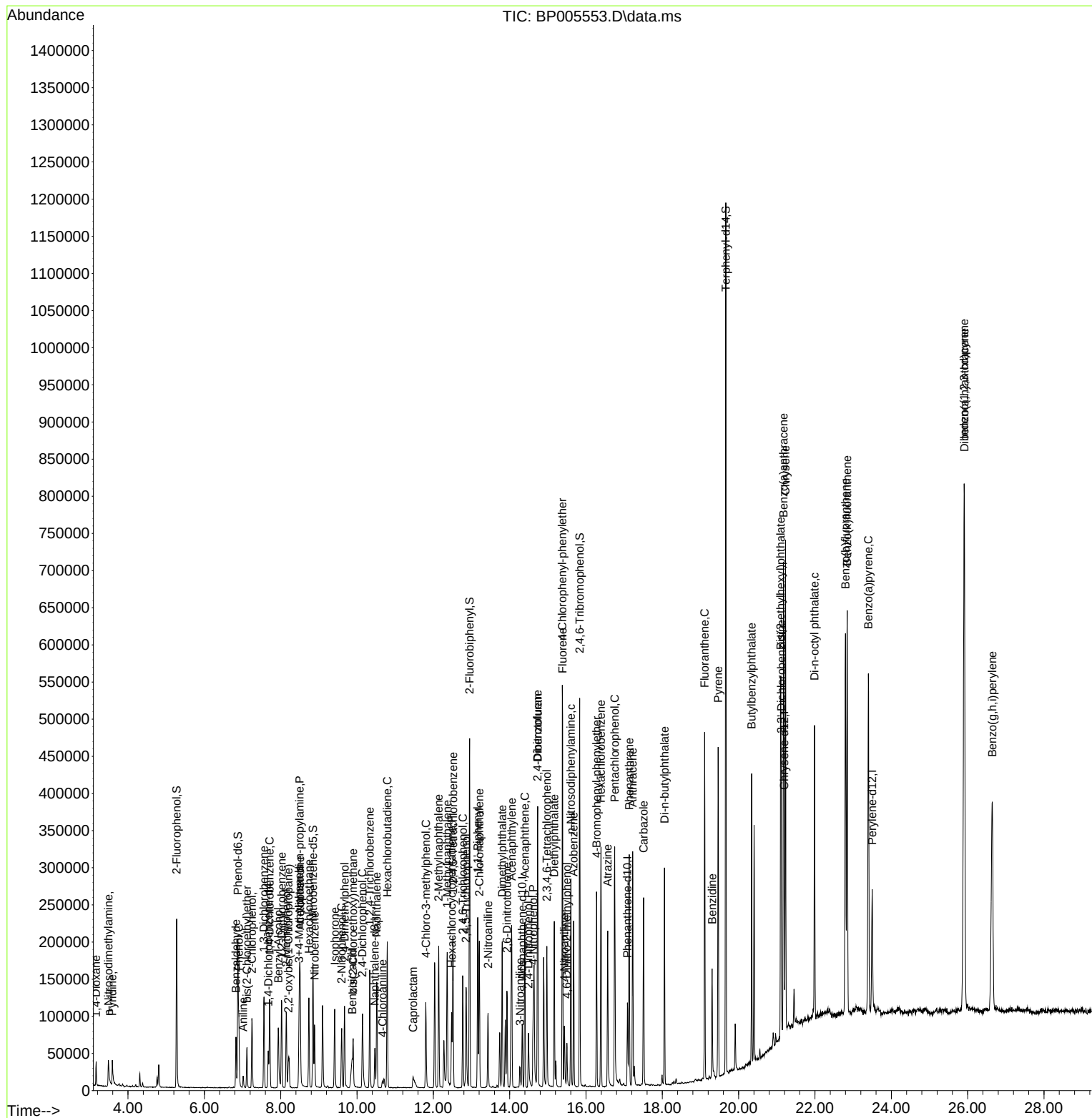
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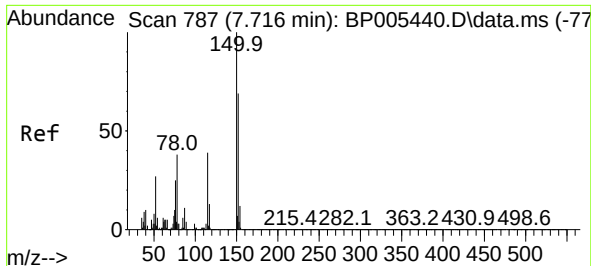
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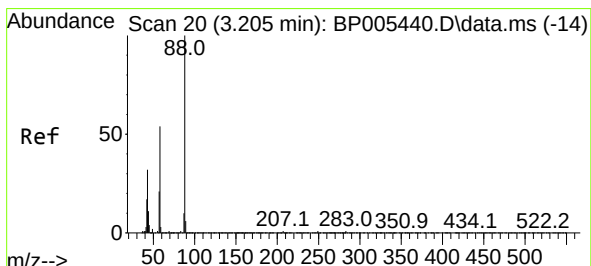
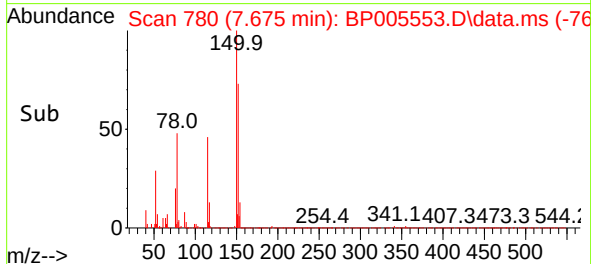
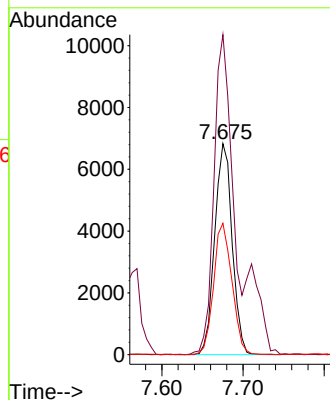
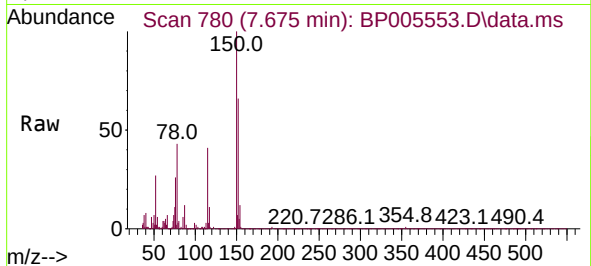
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.6	119.8	179.8
115	62.3	49.0	73.4

Instrument :
BNA_P
ClientSampleId :
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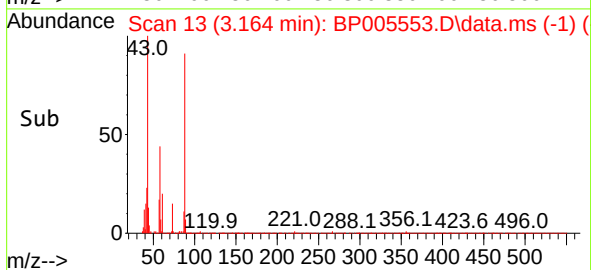
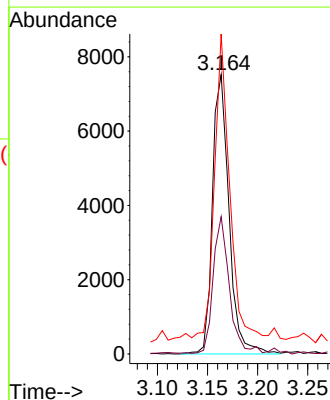
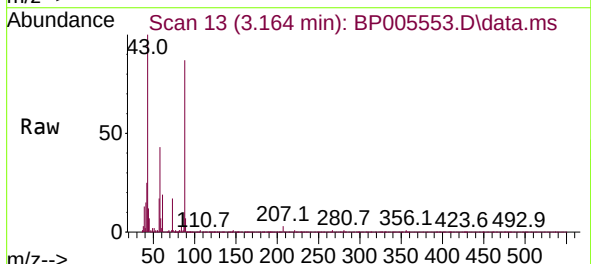
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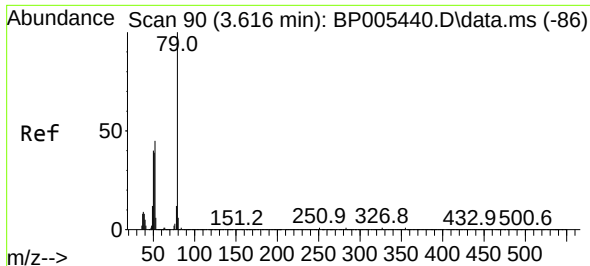
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#2
1,4-Dioxane
Concen: 41.68 ng
RT: 3.164 min Scan# 13
Delta R.T. 0.006 min
Lab File: BP005553.D
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Tgt Ion	Ratio	Lower	Upper
88	100		
58	47.8	42.5	63.7
43	99.6	19.8	29.8





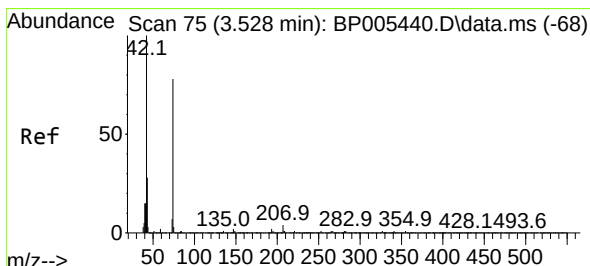
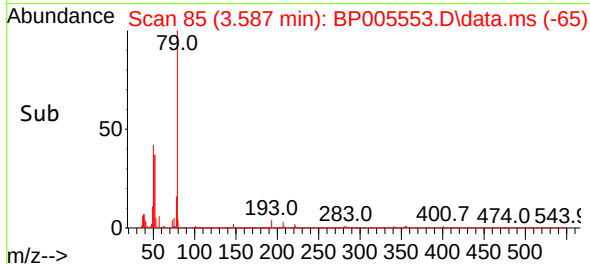
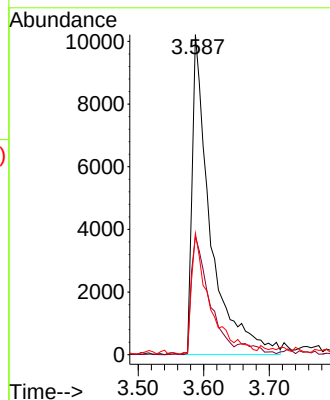
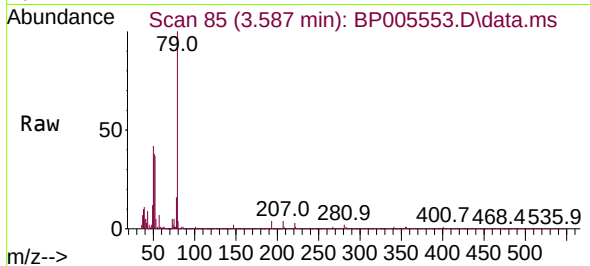
#3
Pyridine
Concen: 41.94 ng
RT: 3.587 min Scan# 85
Delta R.T. 0.018 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	79	Resp:	19797
Ion	Ratio	Lower	Upper
79	100		
52	37.0	40.3	60.5#
51	37.9	20.0	30.0#

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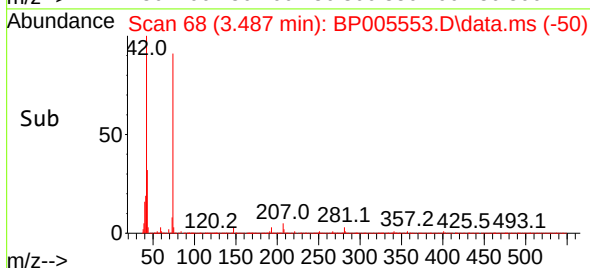
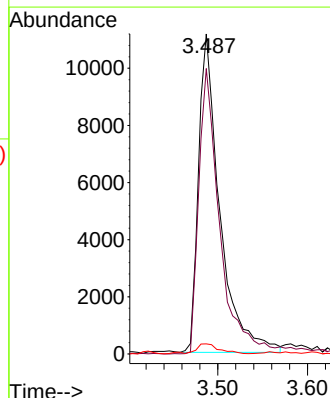
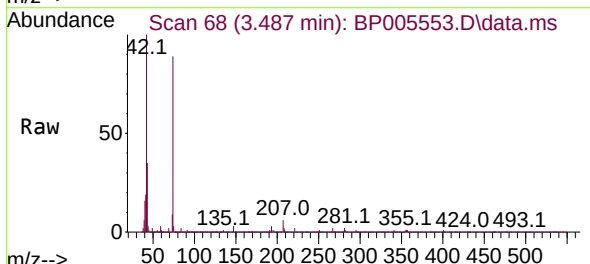
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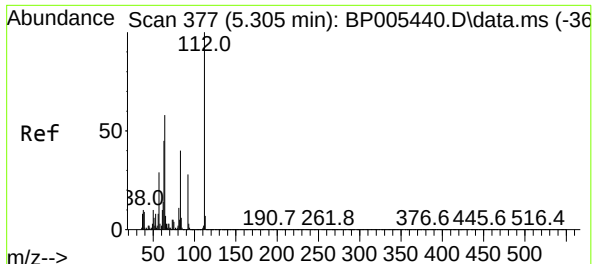
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#4
n-Nitrosodimethylamine
Concen: 48.25 ng
RT: 3.487 min Scan# 68
Delta R.T. 0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	42	Resp:	18317
Ion	Ratio	Lower	Upper
42	100		
74	89.2	122.6	183.8#
44	3.2	146.9	220.3#





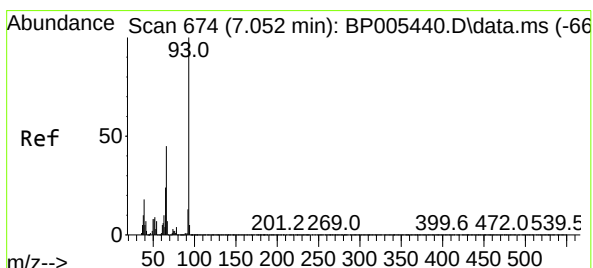
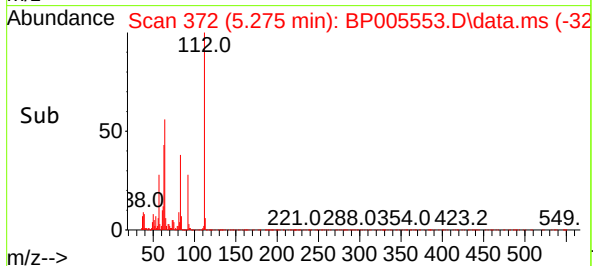
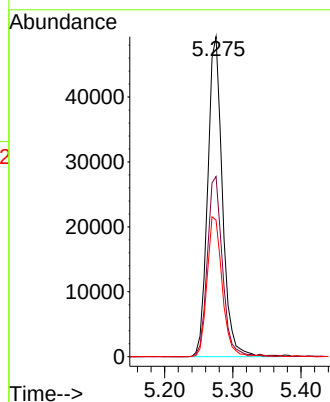
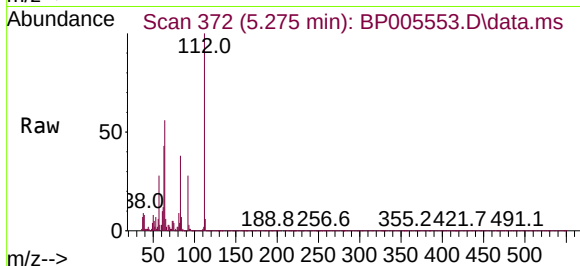
#5
2-Fluorophenol
Concen: 139.44 ng
RT: 5.275 min Scan# 372
Delta R.T. 0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	33.6	50.4#
63	42.7	18.6	27.8#

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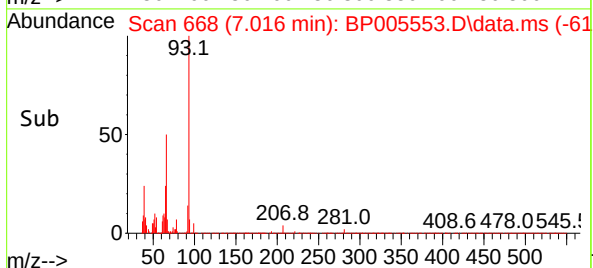
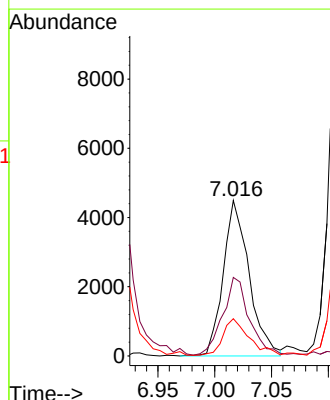
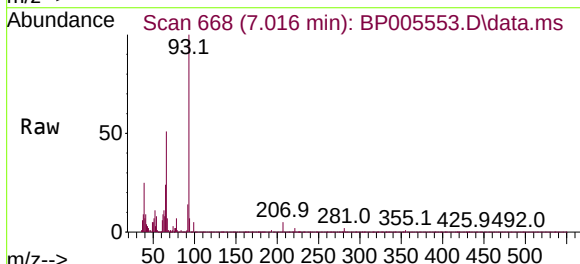
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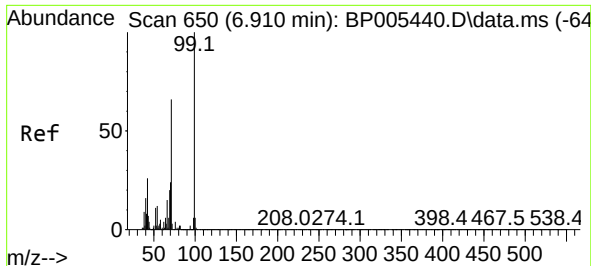
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#6
Aniline
Concen: 9.94 ng
RT: 7.016 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

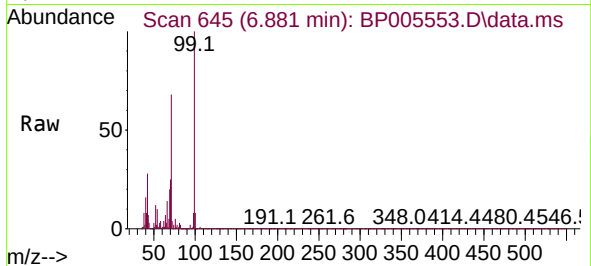
Tgt Ion	Ratio	Lower	Upper
93	100		
66	50.6	27.0	40.4#
65	24.0	14.4	21.6#





#7
Phenol-d6
Concen: 119.16 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

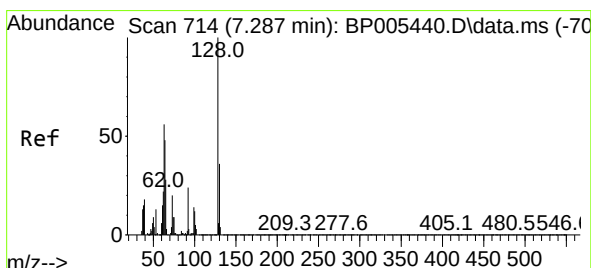
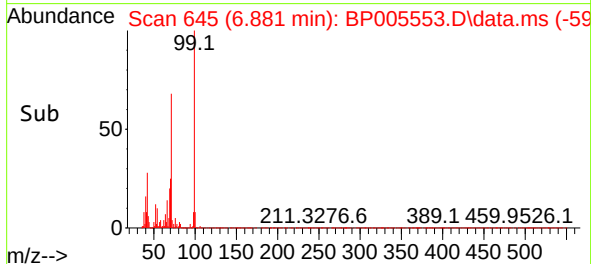
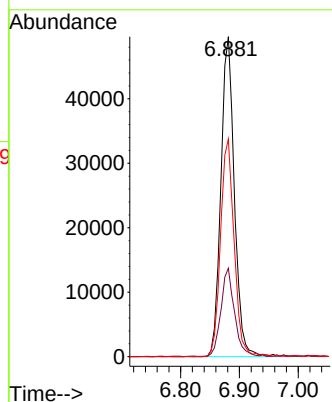
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Tgt Ion: 99 Resp: 79223
Ion Ratio Lower Upper
99 100
42 27.7 12.9 19.3#
71 68.0 26.7 40.1#

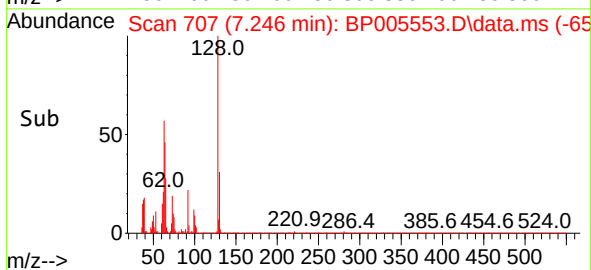
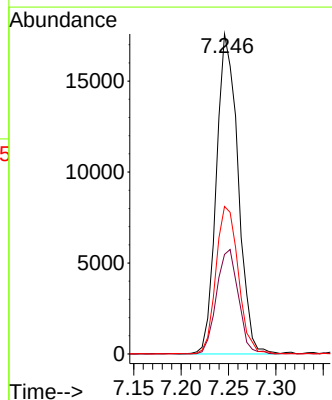
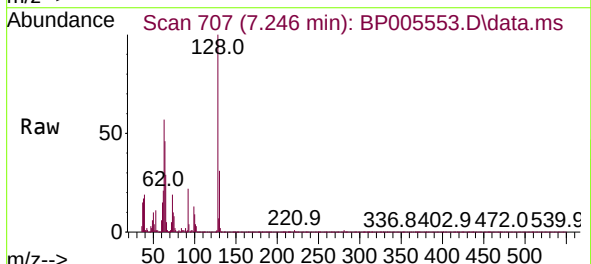
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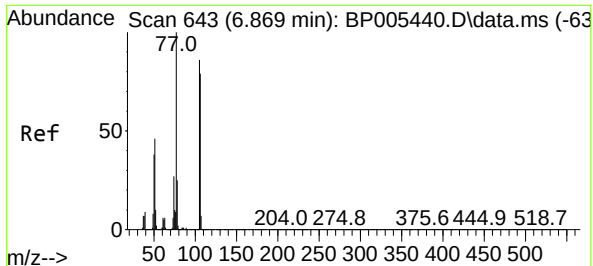
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#8
2-Chlorophenol
Concen: 48.89 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion: 128 Resp: 27997
Ion Ratio Lower Upper
128 100
130 31.1 14.1 54.1
64 46.1 17.2 57.2





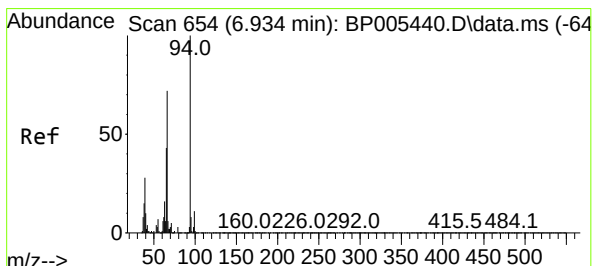
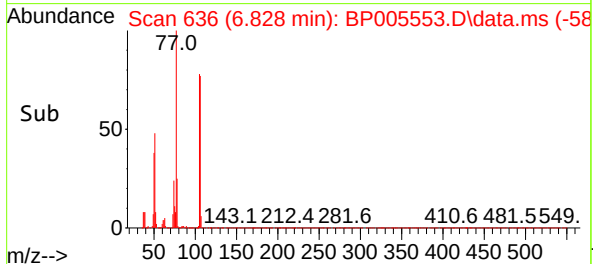
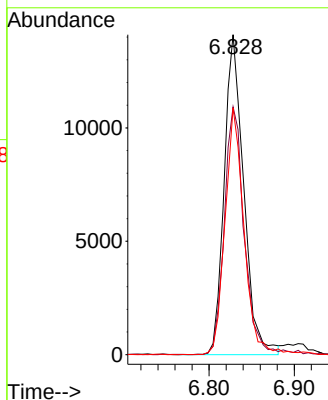
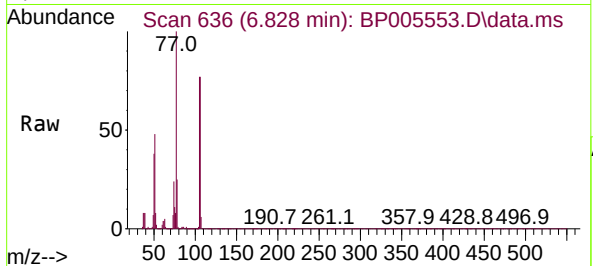
#9
Benzaldehyde
Concen: 68.84 ng
RT: 6.828 min Scan# 636
Delta R.T. -0.000 min
Lab File: BP005553.D
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Tgt Ion: 77 Resp: 22451
Ion Ratio Lower Upper
77 100
105 77.5 89.4 129.4#
106 77.1 79.9 119.9#

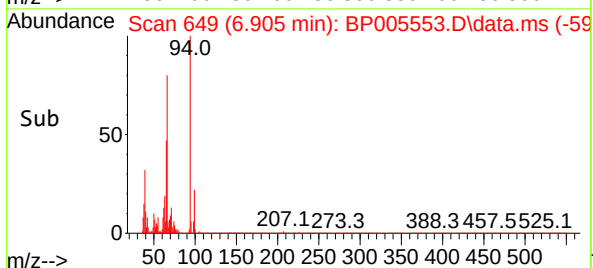
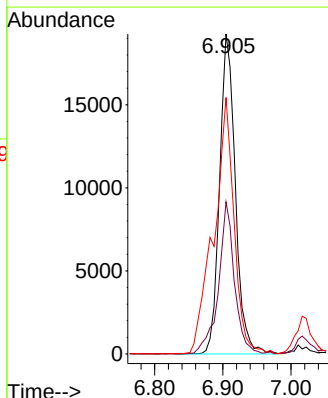
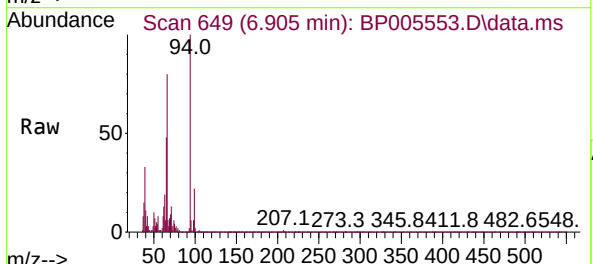
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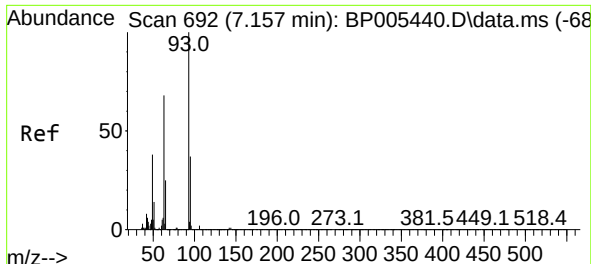
mohammad
5/17/2021 11:19:30 AM



#10
Phenol
Concen: 46.60 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

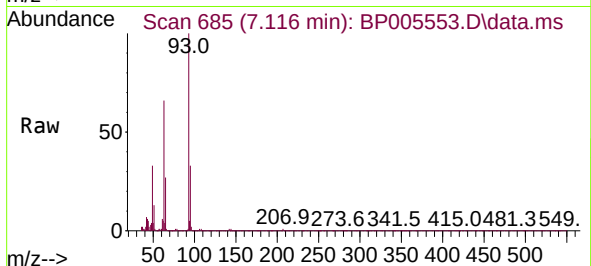
Tgt Ion: 94 Resp: 30986
Ion Ratio Lower Upper
94 100
65 47.5 8.0 48.0
66 80.1 17.3 57.3#





#11
bis(2-Chloroethyl)ether
Concen: 50.55 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

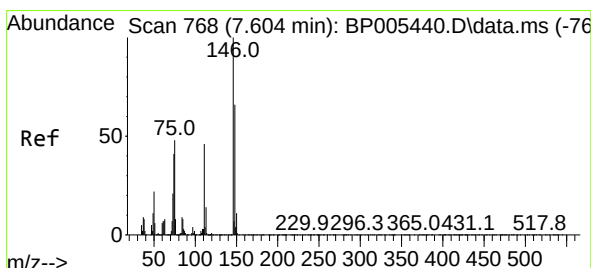
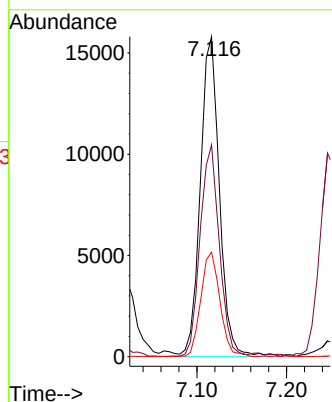
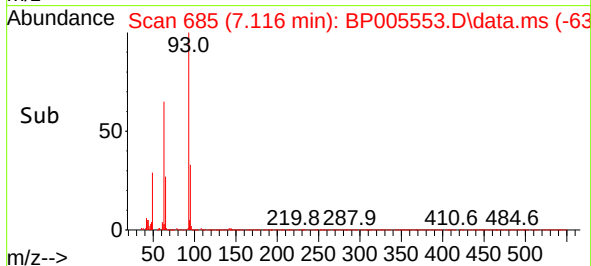
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS



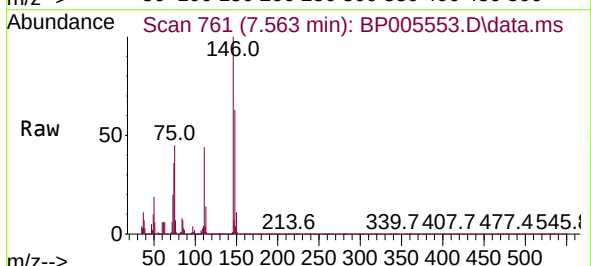
Tgt Ion: 93 Resp: 23214
Ion Ratio Lower Upper
93 100
63 66.2 49.6 89.6
95 32.6 14.4 54.4

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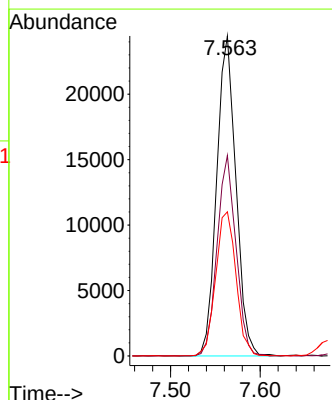
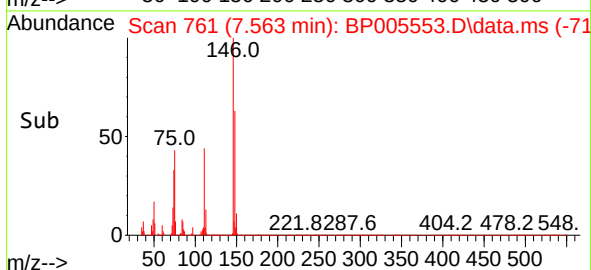
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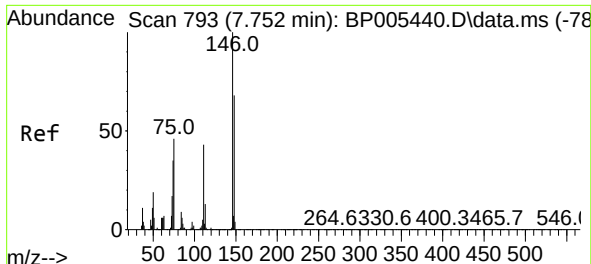


#12
1,3-Dichlorobenzene
Concen: 47.76 ng
RT: 7.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33



Tgt Ion: 146 Resp: 36385
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.0
75 45.1 23.9 35.9#





#13

1,4-Dichlorobenzene

Concen: 48.16 ng

RT: 7.710 min Scan# 786

Delta R.T. -0.000 min

Lab File: BP005553.D

Acq: 14 May 2021 17:33

Tgt Ion:	146	Resp:	36568
Ion Ratio	Lower	Upper	
146	100		
148	61.1	52.2	78.4
111	44.6	34.2	51.4

Instrument :

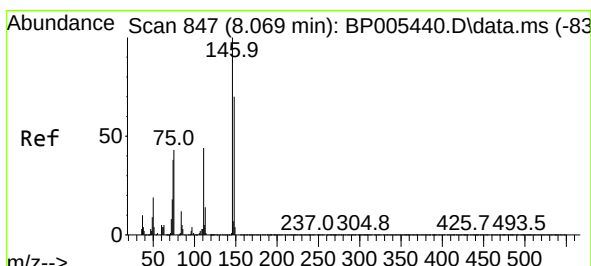
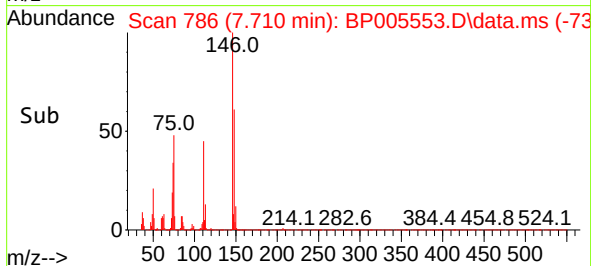
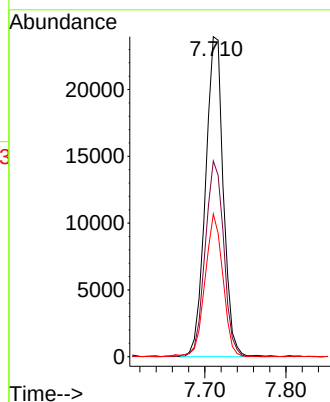
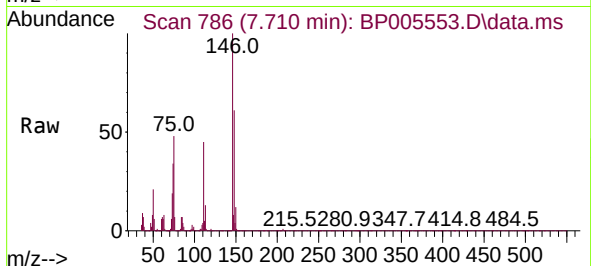
BNA_P

ClientSampleId :

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#14

1,2-Dichlorobenzene

Concen: 47.51 ng

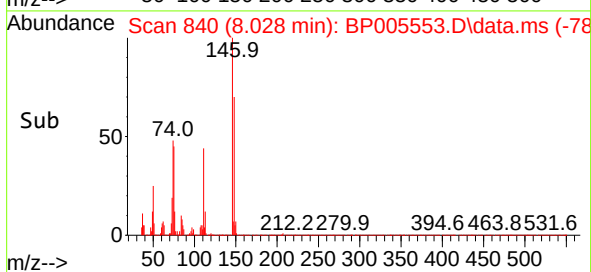
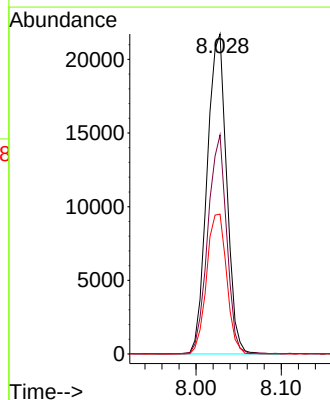
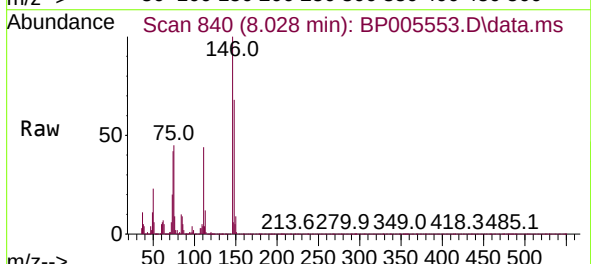
RT: 8.028 min Scan# 840

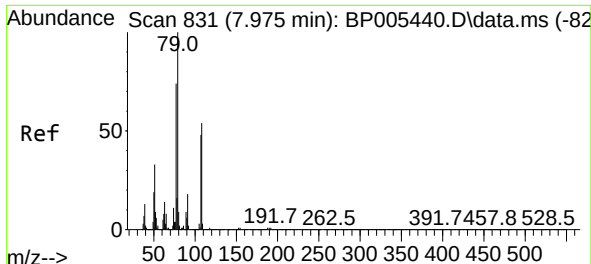
Delta R.T. -0.000 min

Lab File: BP005553.D

Acq: 14 May 2021 17:33

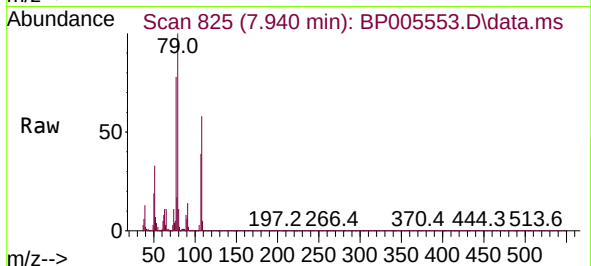
Tgt Ion:	146	Resp:	34579
Ion Ratio	Lower	Upper	
146	100		
148	68.5	51.5	77.3
111	43.7	34.0	51.0





#15
Benzyl Alcohol
Concen: 51.67 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

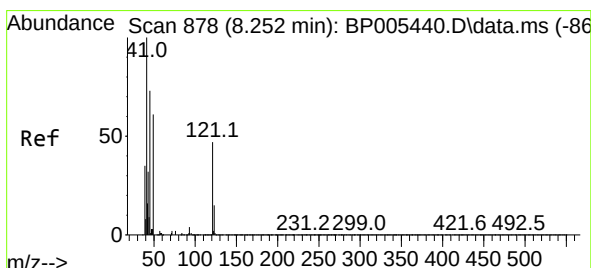
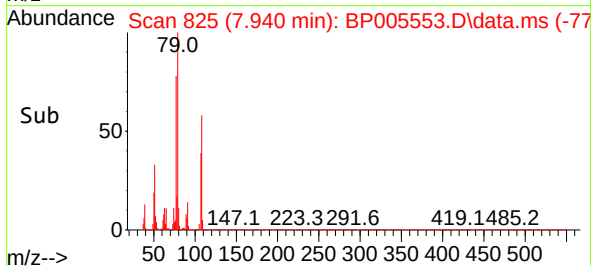
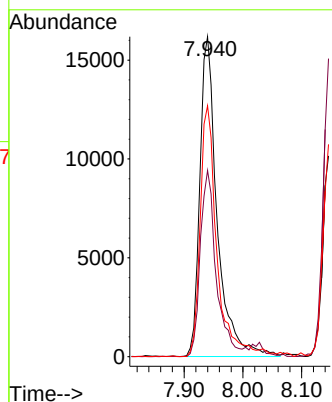
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS



Tgt Ion: 79 Resp: 33136
Ion Ratio Lower Upper
79 100
108 58.2 64.0 96.0#
77 78.4 72.7 109.1

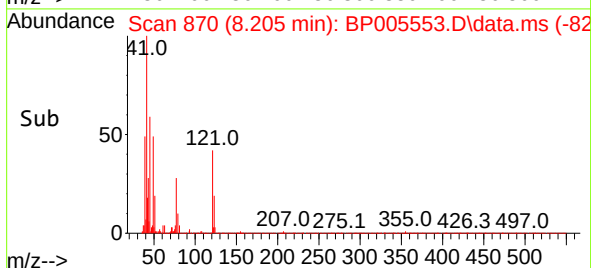
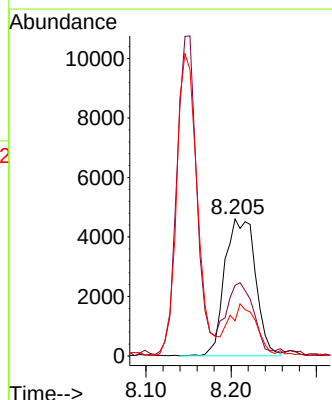
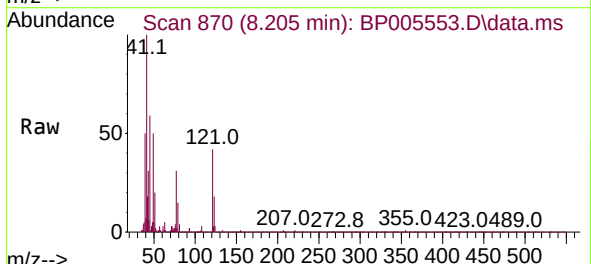
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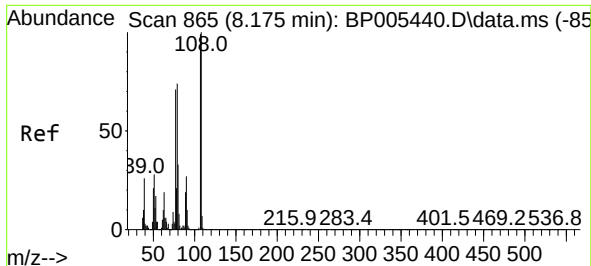
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.85 ng
RT: 8.205 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

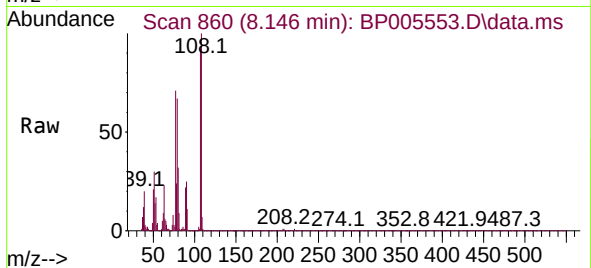
Tgt Ion: 45 Resp: 11531
Ion Ratio Lower Upper
45 100
77 51.6 7.0 47.0#
79 25.7 1.0 41.0





#17
2-Methylphenol
Concen: 48.76 ng m
RT: 8.146 min Scan# 860
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

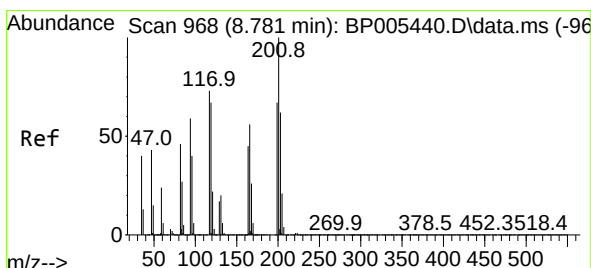
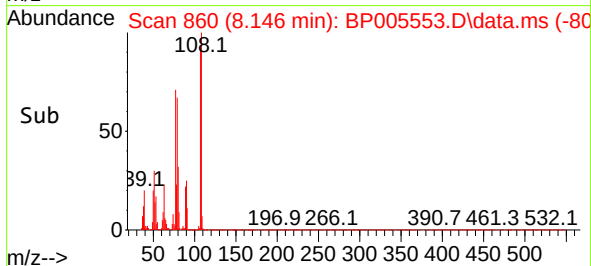
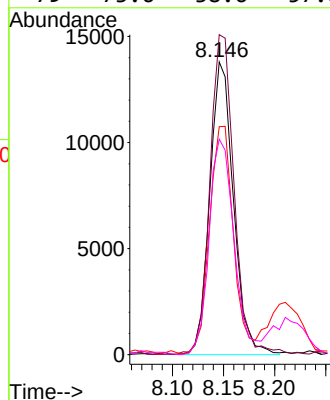
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.3	85.8	128.8
77	77.8	41.4	62.0#
79	73.6	38.6	57.8#

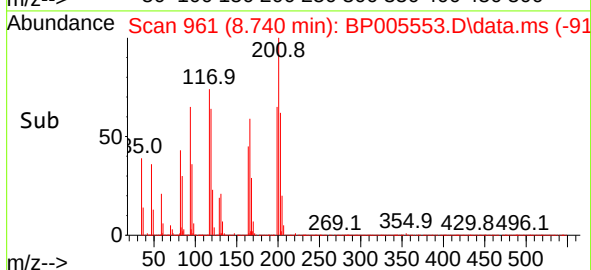
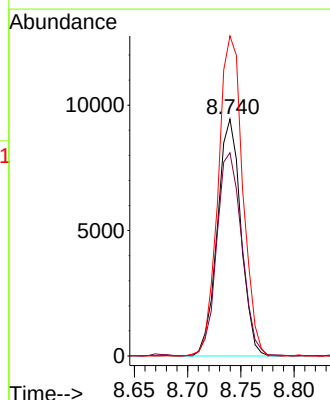
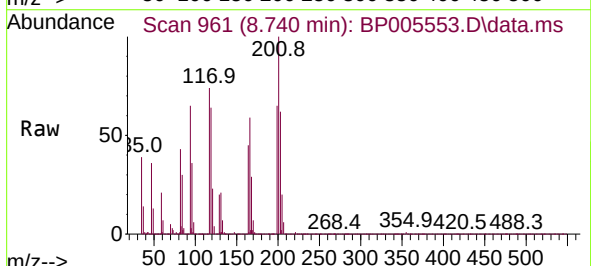
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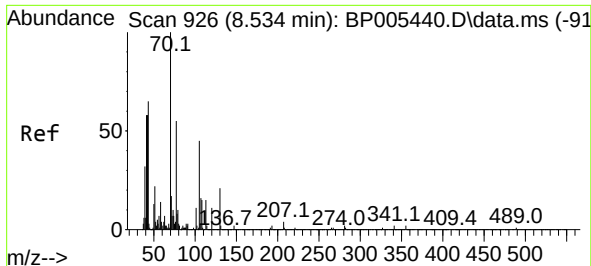
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#18
Hexachloroethane
Concen: 45.91 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	85.9	80.1	120.1
201	135.2	98.8	148.2





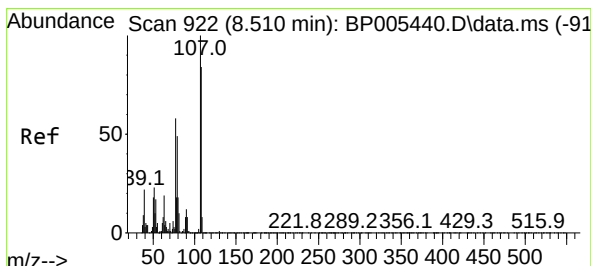
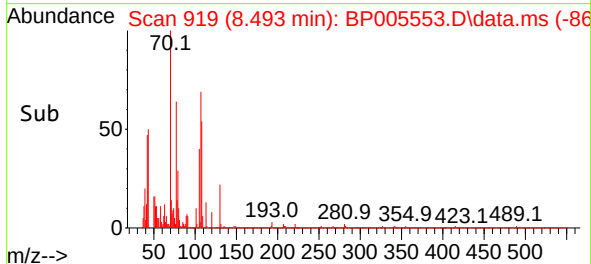
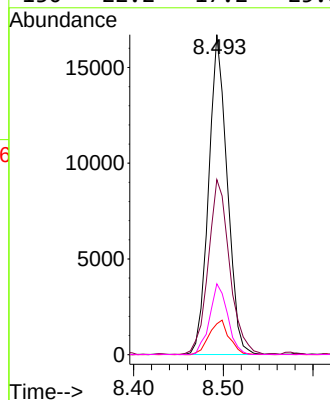
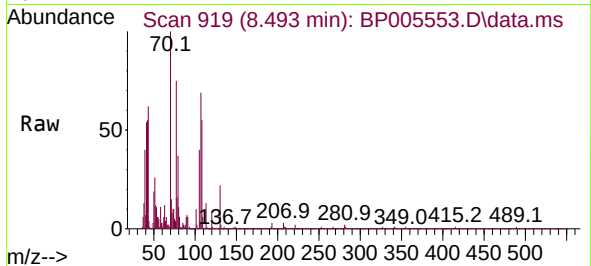
#19
n-Nitroso-di-n-propylamine
Concen: 49.32 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	70	Resp:	24012
Ion	Ratio	Lower	Upper
70	100		
42	54.7	39.7	59.5
101	9.6	7.4	11.0
130	22.2	17.2	25.8

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

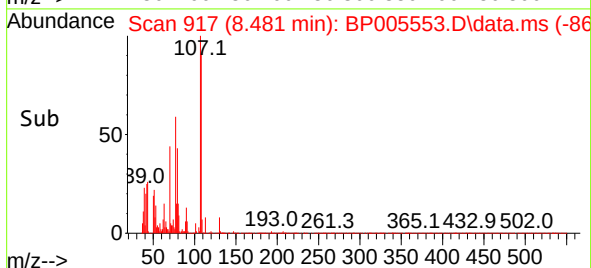
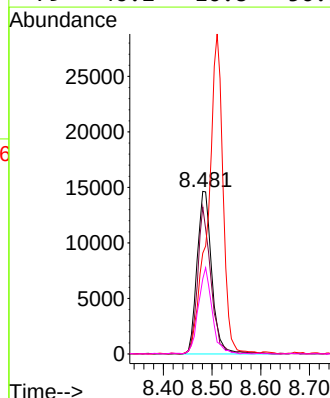
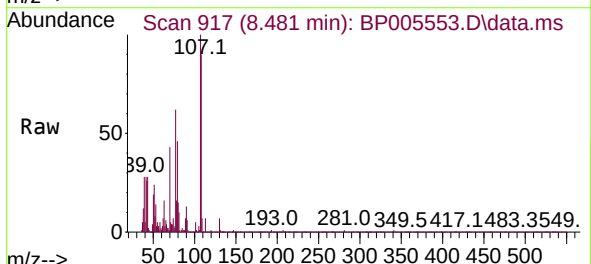
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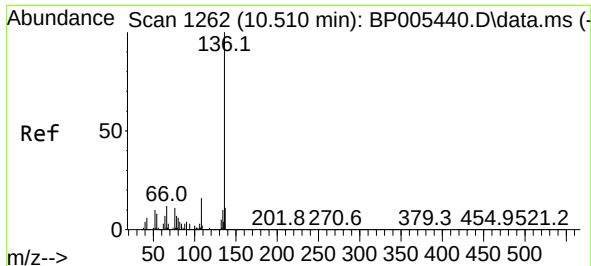
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#20
3+4-Methylphenols
Concen: 50.68 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	107	Resp:	30765
Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.5	109.5
77	62.0	21.5	61.5#
79	46.2	16.8	56.8





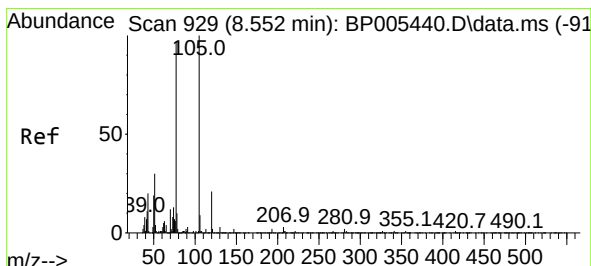
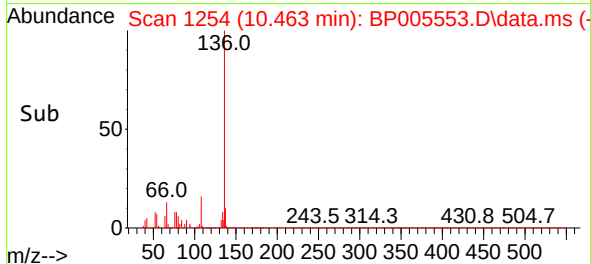
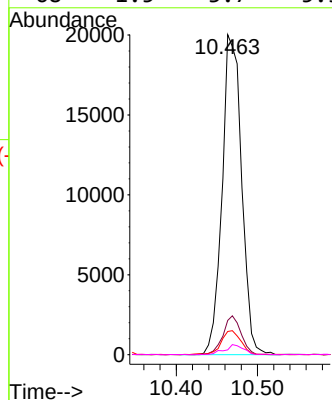
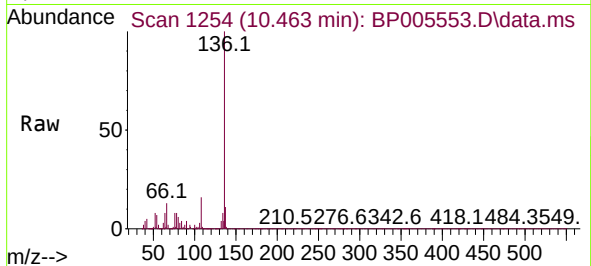
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	136	Resp:	33464
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	7.3	5.0	7.4
68	1.5	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

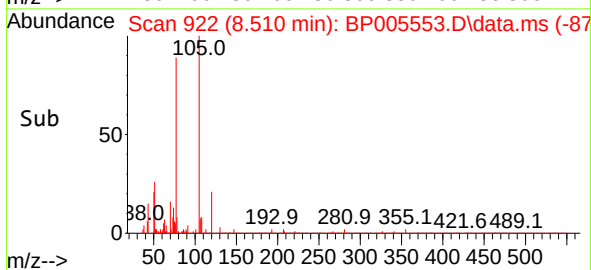
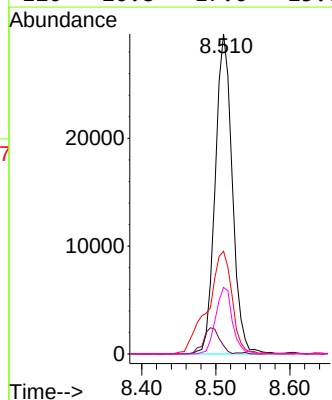
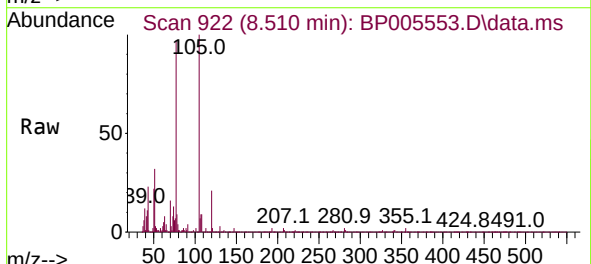
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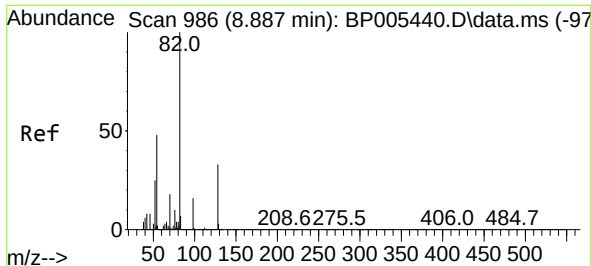
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#22
Acetophenone
Concen: 50.36 ng
RT: 8.510 min Scan# 922
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	105	Resp:	47538
Ion Ratio	Lower	Upper	
105	100		
71	2.7	0.9	1.3#
51	32.1	18.2	27.2#
120	20.8	17.0	25.6





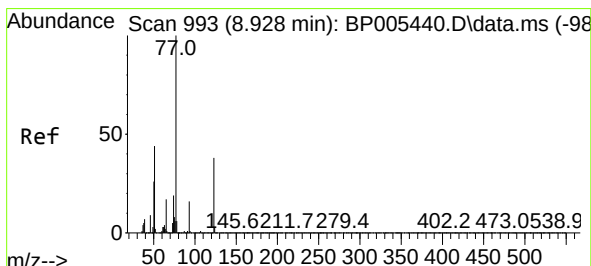
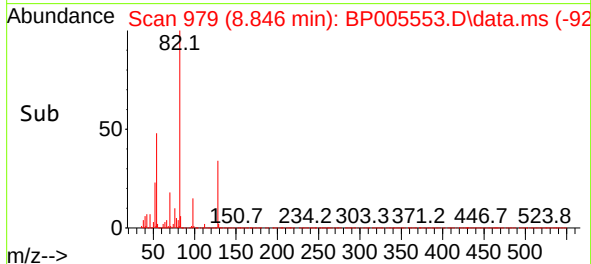
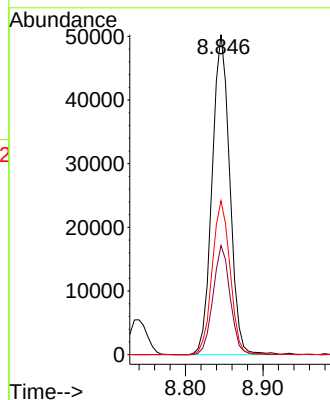
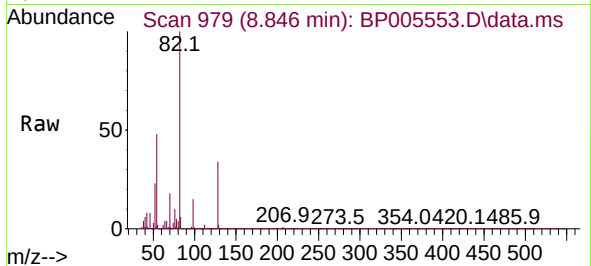
#23
Nitrobenzene-d5
Concen: 93.57 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion: 82	Resp: 79555
Ion Ratio	Lower Upper
82 100	
128 34.1	30.5 45.7
54 48.1	33.9 50.9

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

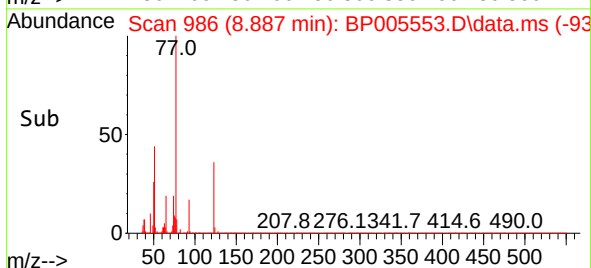
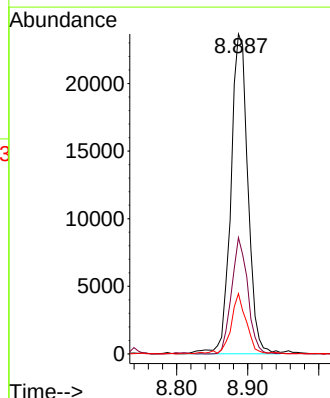
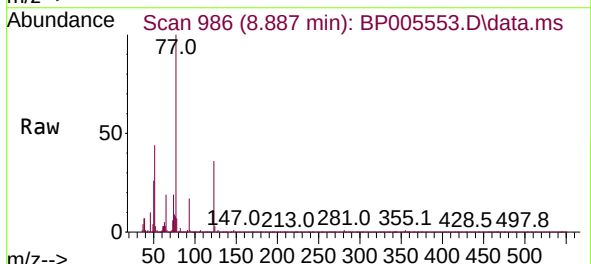
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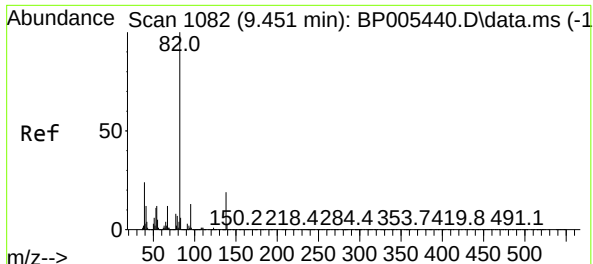
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#24
Nitrobenzene
Concen: 46.38 ng
RT: 8.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion: 77	Resp: 39555
Ion Ratio	Lower Upper
77 100	
123 36.3	31.7 47.5
65 18.8	11.5 17.3





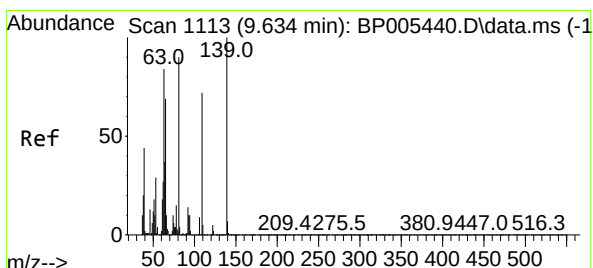
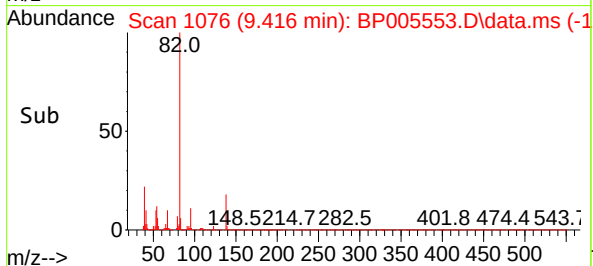
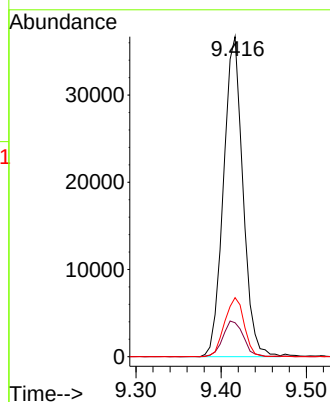
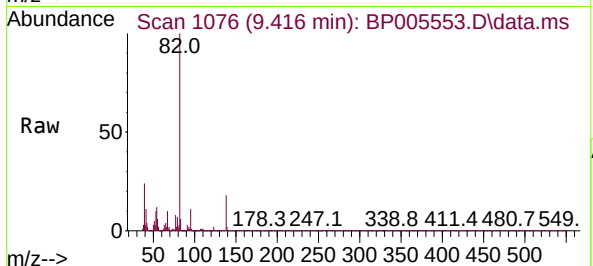
#25
Isophorone
Concen: 44.22 ng
RT: 9.416 min Scan# 1076
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion: 82	Resp: 58219
Ion Ratio	Lower Upper
82 100	
95 10.6	7.5 11.3
138 18.5	14.6 22.0

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

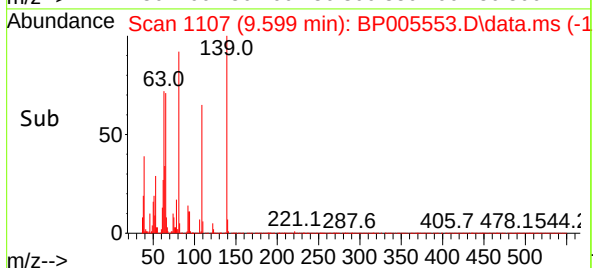
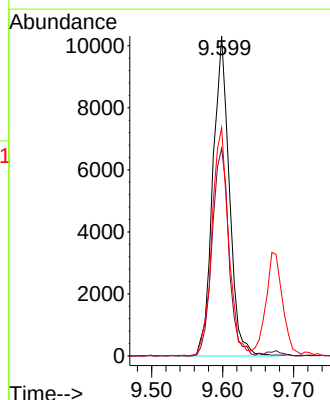
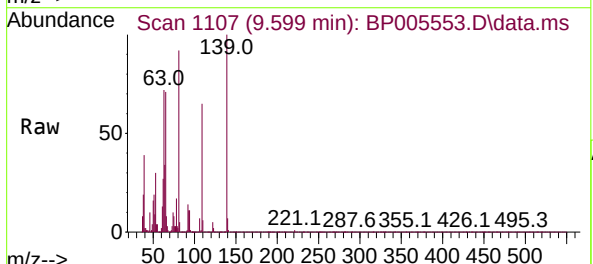
Manual Integrations
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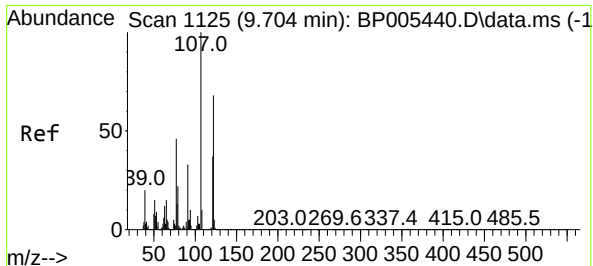
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#26
2-Nitrophenol
Concen: 46.64 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

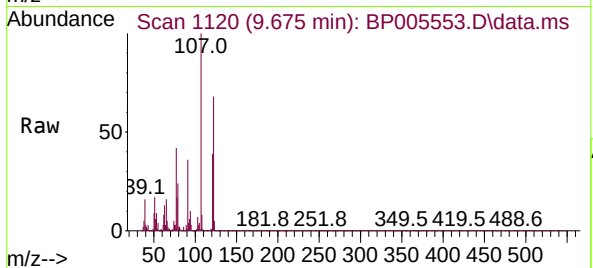
Tgt Ion: 139	Resp: 16656
Ion Ratio	Lower Upper
139 100	
109 64.9	40.7 61.1#
65 71.3	47.8 71.6





#27
2,4-Dimethylphenol
Concen: 49.53 ng
RT: 9.675 min Scan# 1120
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

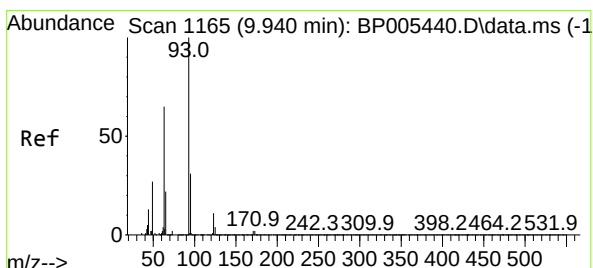
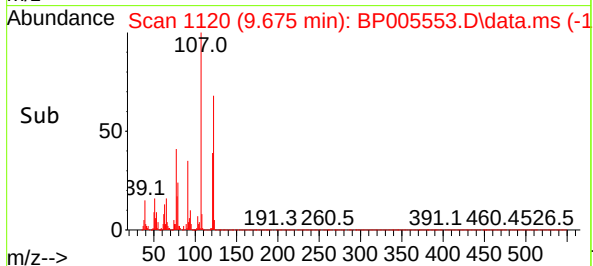
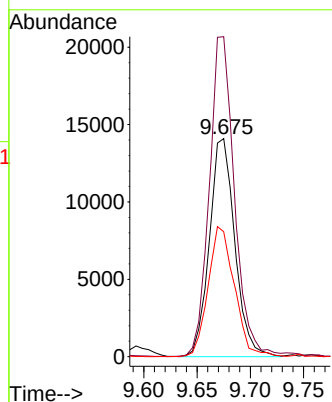
Instrument :
BNA_P
ClientSampled :
VNJ-206MS



Tgt Ion:122 Resp: 23413
Ion Ratio Lower Upper
122 100
107 146.7 93.8 140.8#
121 57.3 45.6 68.4

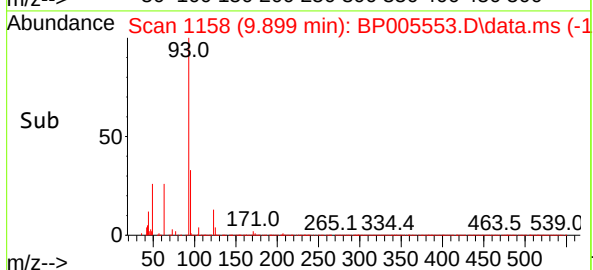
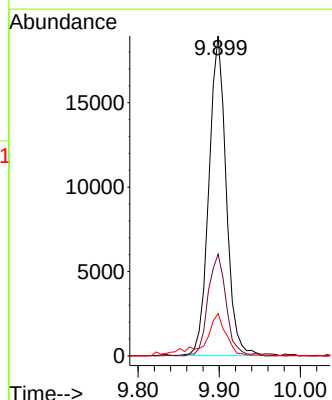
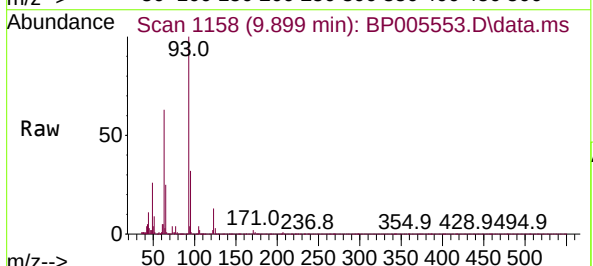
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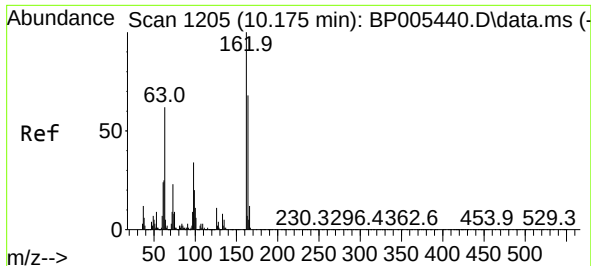
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 50.82 ng
RT: 9.899 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion: 93 Resp: 28008
Ion Ratio Lower Upper
93 100
95 31.8 24.9 37.3
123 13.3 9.5 14.3





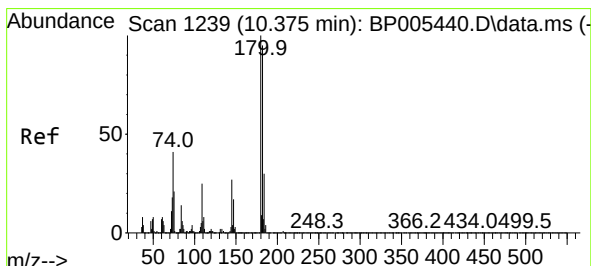
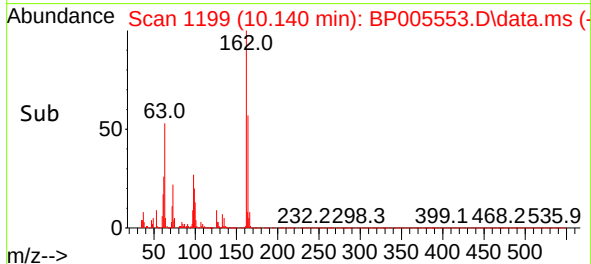
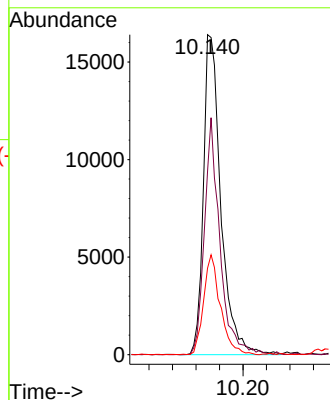
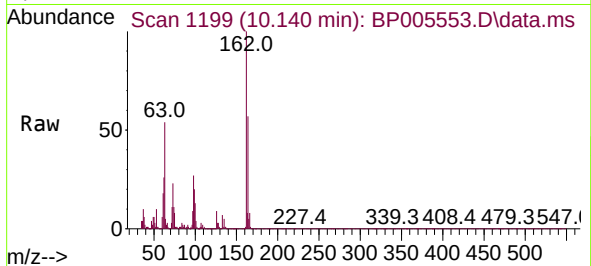
#29
2,4-Dichlorophenol
Concen: 45.56 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	162	Resp:	33817
Ion Ratio	Lower	Upper	
162	100		
164	57.3	44.1	84.1
98	27.0	12.6	52.6

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

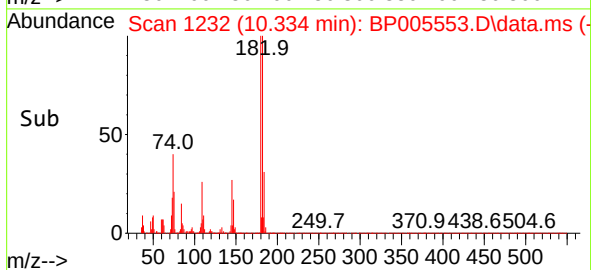
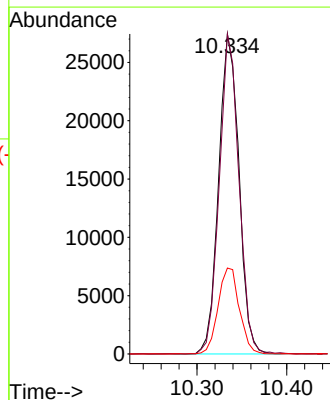
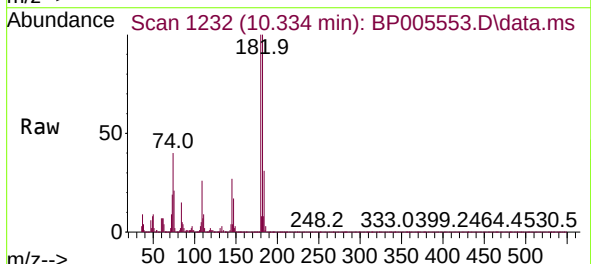
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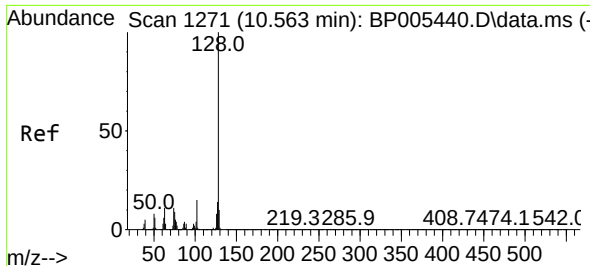
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 45.30 ng
RT: 10.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

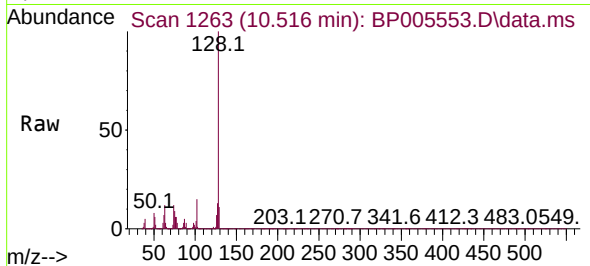
Tgt Ion:	180	Resp:	42958
Ion Ratio	Lower	Upper	
180	100		
182	100.1	77.2	115.8
145	26.9	21.7	32.5





#31
Naphthalene
Concen: 47.51 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

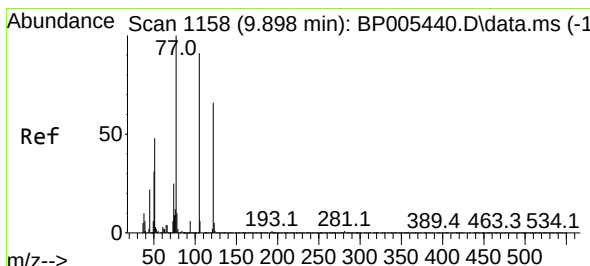
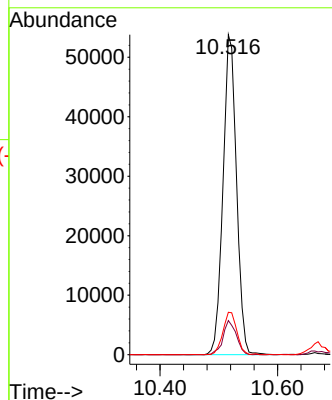
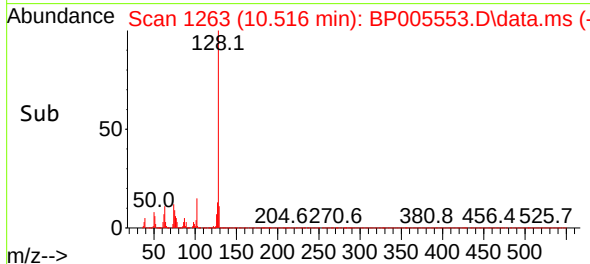
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS



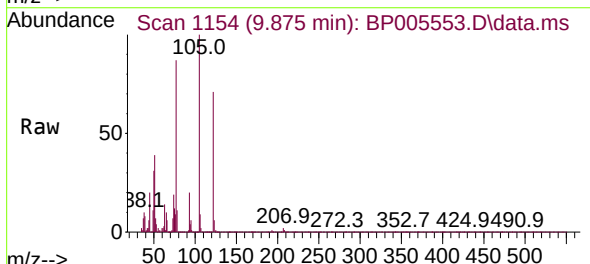
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.0	12.0
127	13.3	11.1	16.7

Manual Integrations
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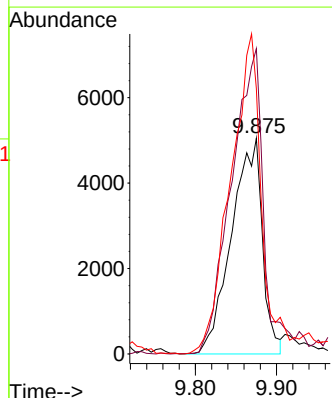
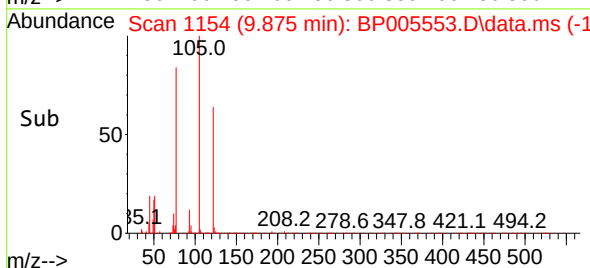
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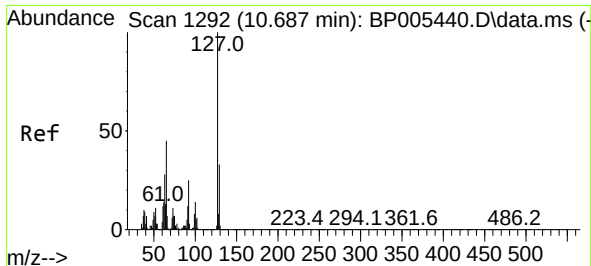


#32
Benzoic acid
Concen: 36.50 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33



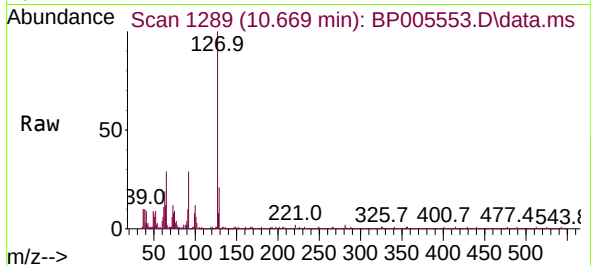
Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.5	105.1	145.1
77	123.0	69.6	109.6





#33
4-Chloroaniline
Concen: 6.04 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.018 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

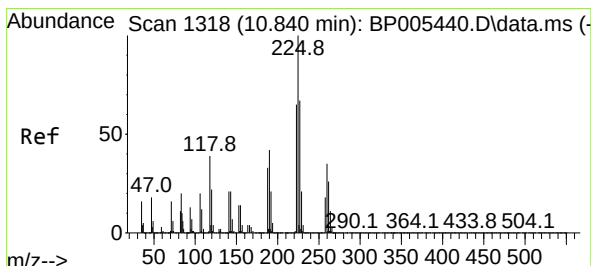
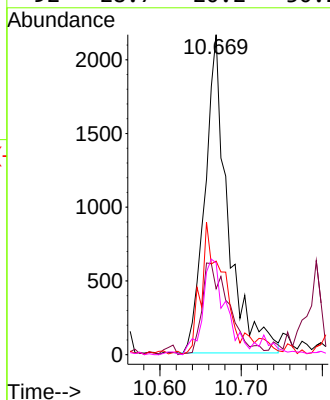
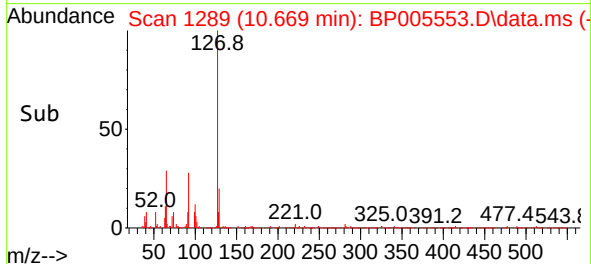
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS



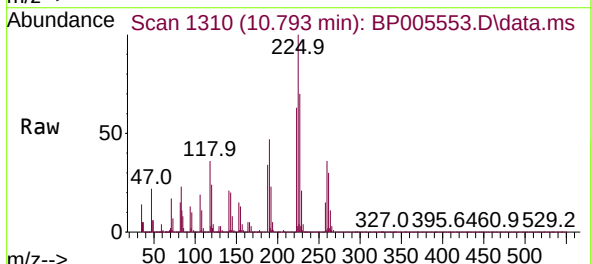
Tgt Ion	Ratio	Lower	Upper
127	100		
129	20.6	25.5	38.3#
65	29.3	30.0	45.0#
92	28.7	20.2	30.2

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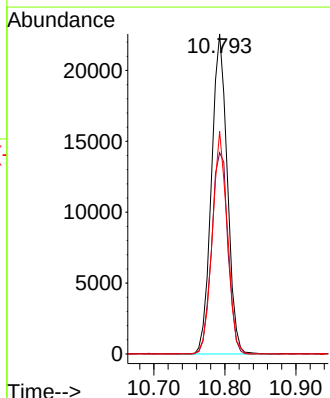
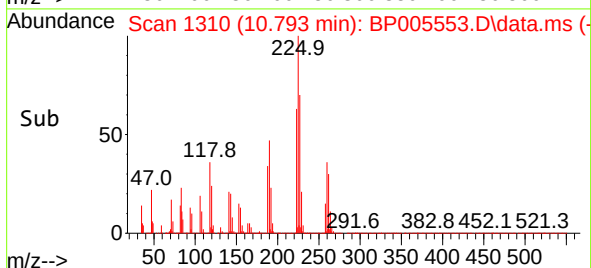
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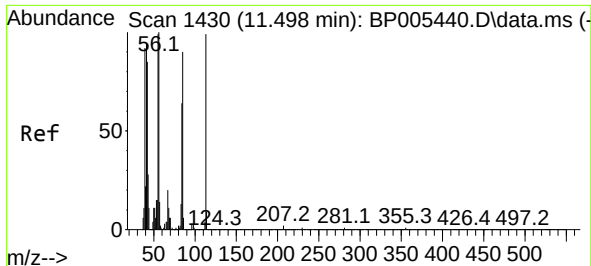


#34
Hexachlorobutadiene
Concen: 44.03 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.1	76.7
227	69.5	50.2	75.2





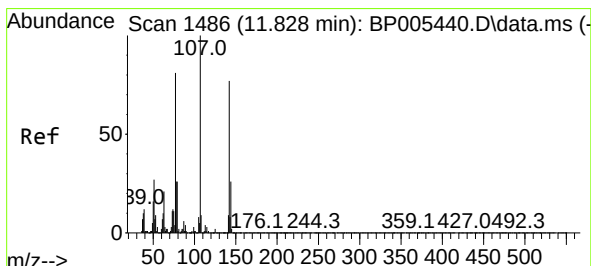
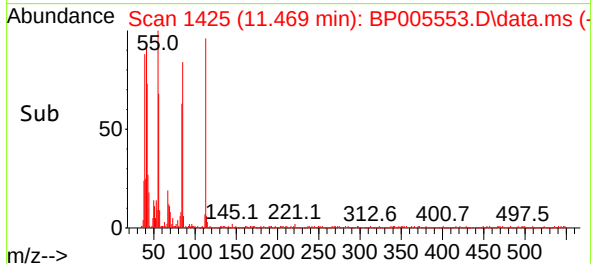
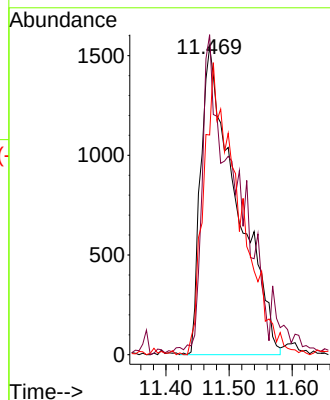
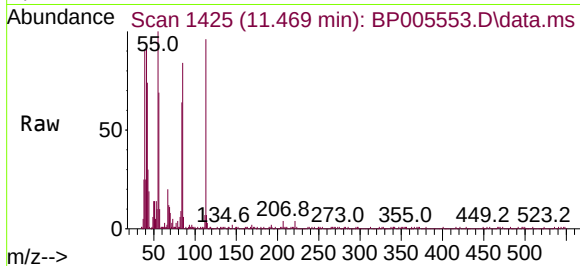
#35
Caprolactam
Concen: 35.35 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	113	Resp:	6037
Ion Ratio	Lower	Upper	
113	100		
55	104.0	72.0	112.0
56	71.4	65.1	105.1

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

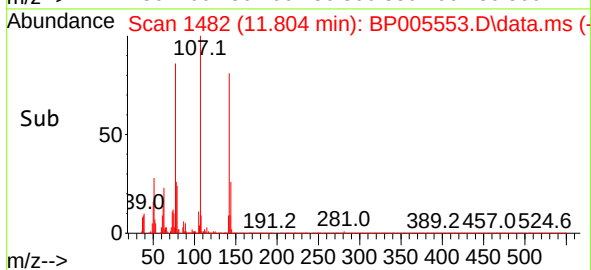
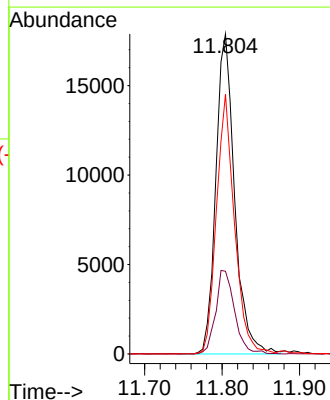
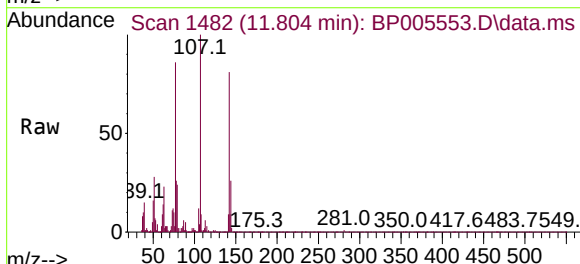
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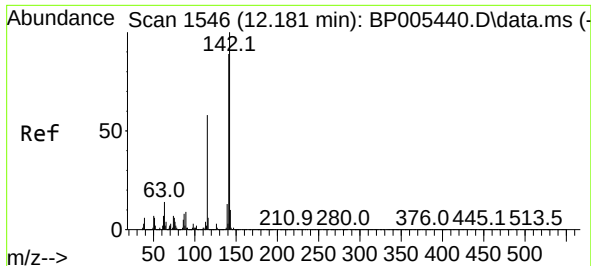
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#36
4-Chloro-3-methylphenol
Concen: 45.61 ng
RT: 11.804 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

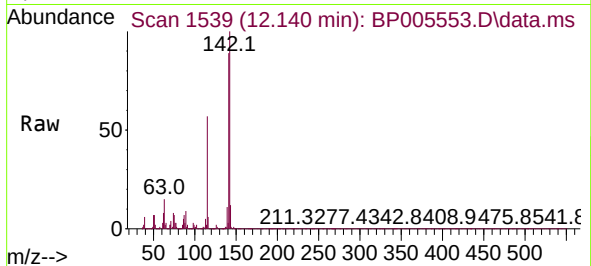
Tgt Ion:	107	Resp:	30186
Ion Ratio	Lower	Upper	
107	100		
144	25.9	20.1	30.1
142	81.1	62.2	93.4





#37
2-Methylnaphthalene
Concen: 46.71 ng
RT: 12.140 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

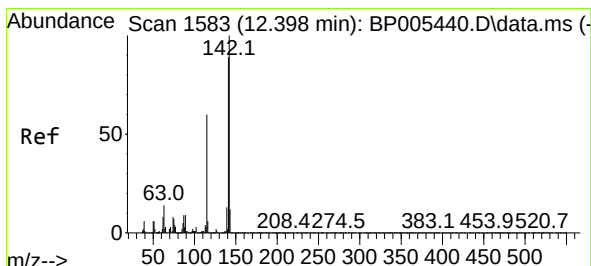
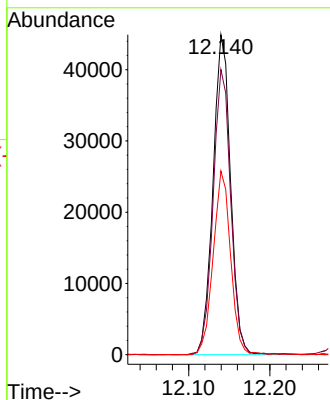
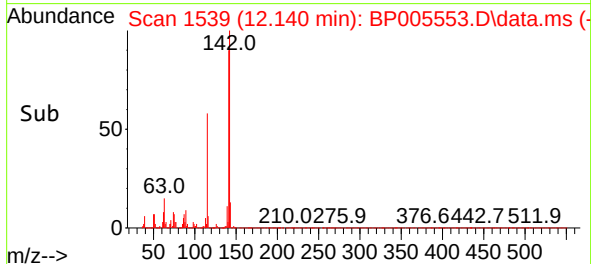
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS



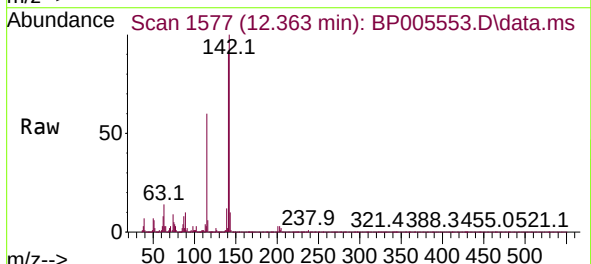
Tgt Ion:142 Resp: 67427
Ion Ratio Lower Upper
142 100
141 89.1 74.7 112.1
115 57.4 43.8 65.8

Manual Integrations
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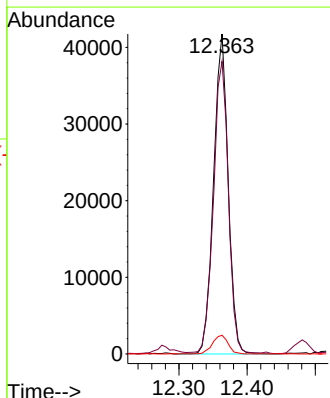
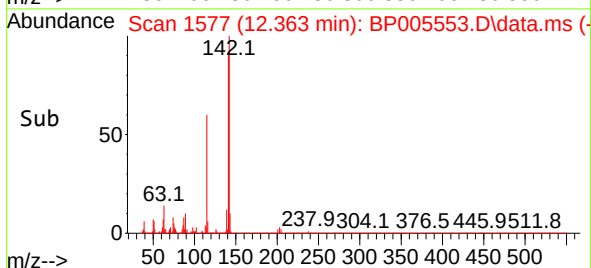
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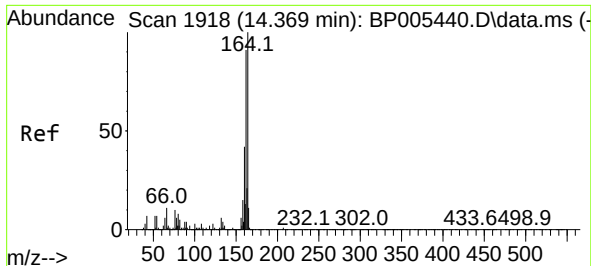


#38
1-Methylnaphthalene
Concen: 45.66 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33



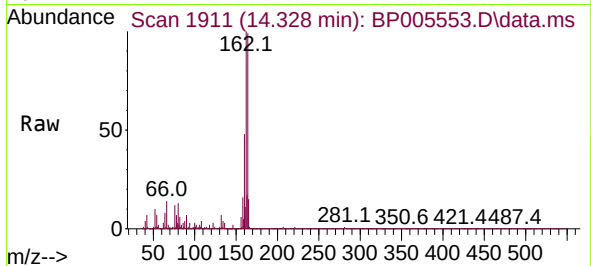
Tgt Ion:142 Resp: 62220
Ion Ratio Lower Upper
142 100
141 91.5 77.0 115.6
116 5.8 5.0 7.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

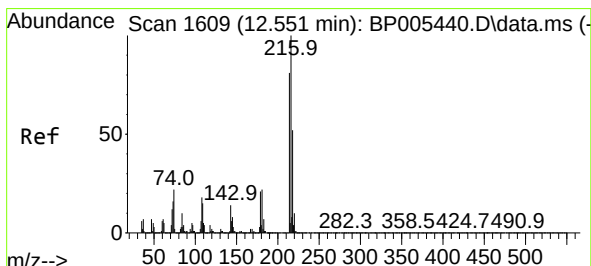
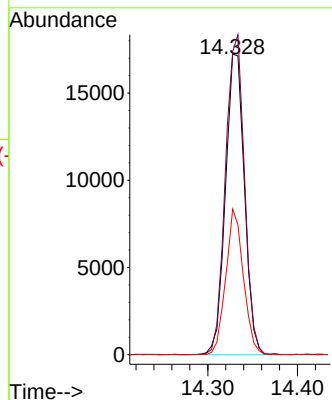
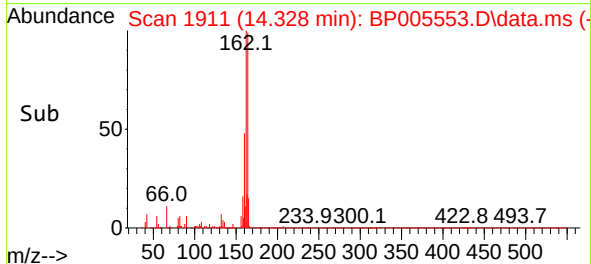
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS



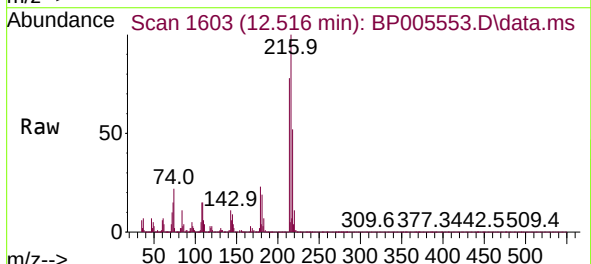
Tgt Ion:164 Resp: 25324
Ion Ratio Lower Upper
164 100
162 100.8 73.5 110.3
160 48.4 40.6 61.0

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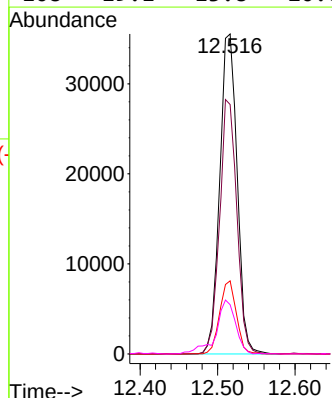
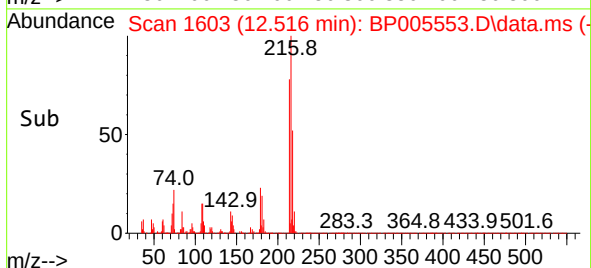
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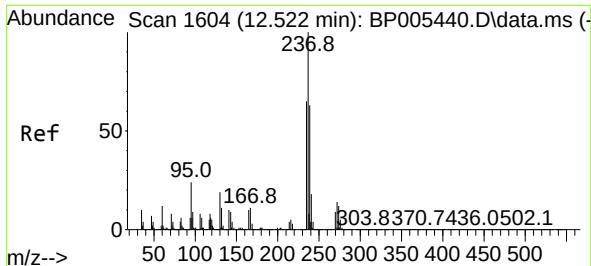


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.68 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33



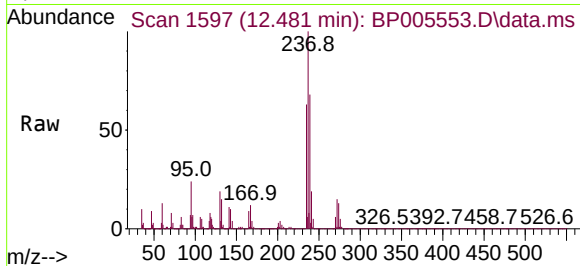
Tgt Ion:216 Resp: 55471
Ion Ratio Lower Upper
216 100
214 78.6 60.6 91.0
179 21.9 15.3 22.9
108 19.1 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 52.13 ng
RT: 12.481 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

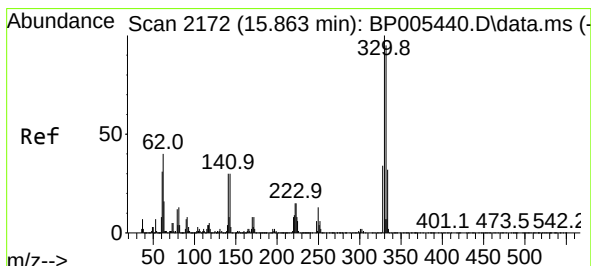
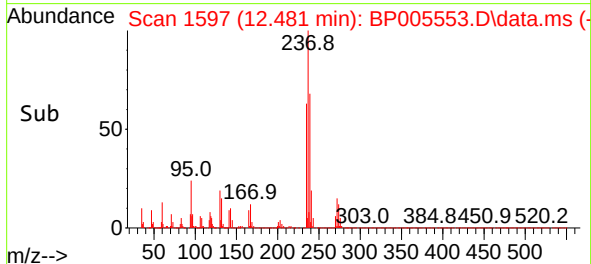
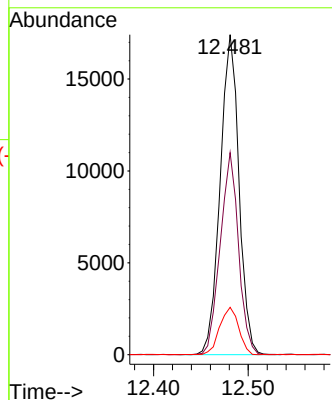
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS



Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.2	40.9	80.9
272	14.8	0.0	34.6

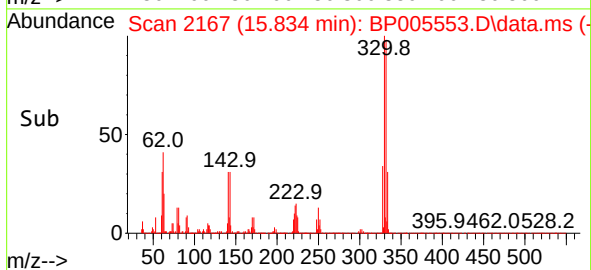
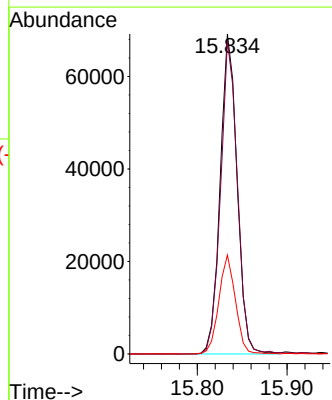
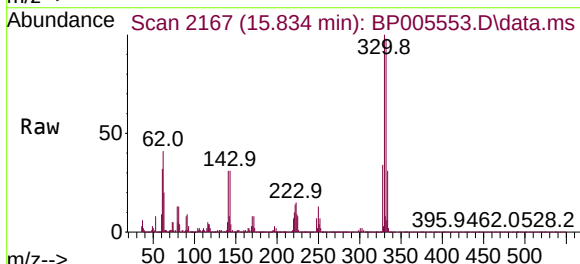
Manual Integrations
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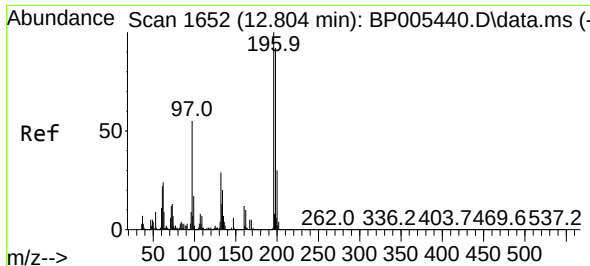
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#42
2,4,6-Tribromophenol
Concen: 125.83 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

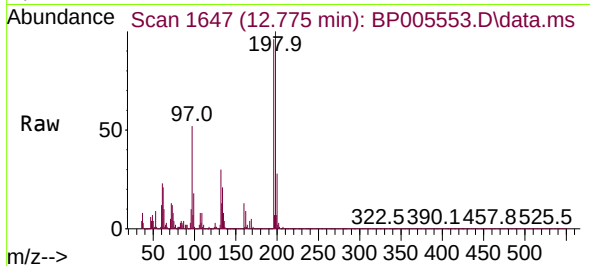
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.3	114.5
141	30.3	22.8	34.2





#43
2,4,6-Trichlorophenol
Concen: 46.78 ng
RT: 12.775 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

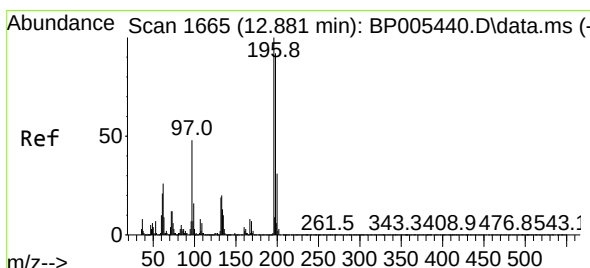
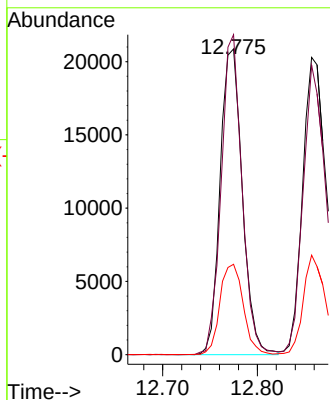
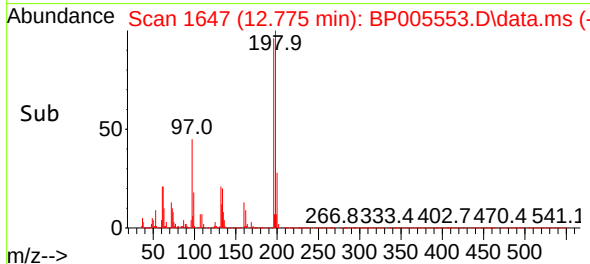
Instrument :
BNA_P
ClientSampled :
VNJ-206MS



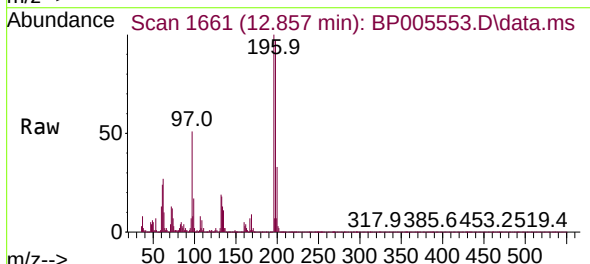
Tgt Ion:196 Resp: 34005
Ion Ratio Lower Upper
196 100
198 104.7 81.4 122.2
200 29.5 28.2 42.2

Manual Integrations
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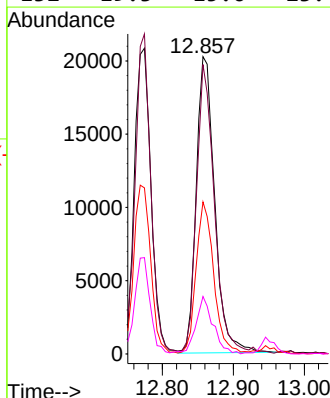
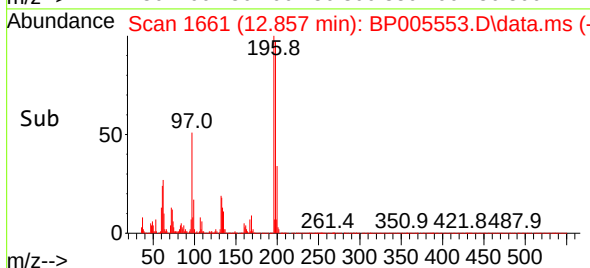
mohammad
5/17/2021 11:19:30 AM

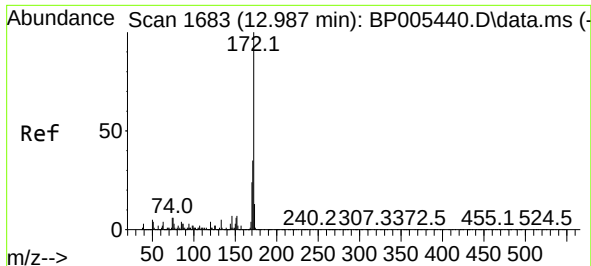


#44
2,4,5-Trichlorophenol
Concen: 46.85 ng
RT: 12.857 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33



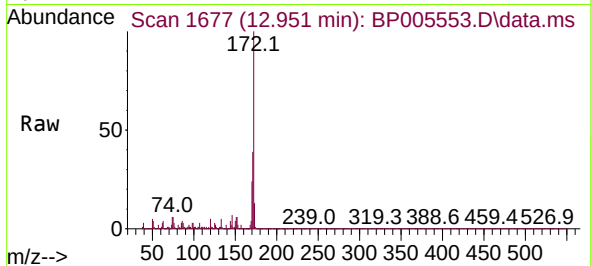
Tgt Ion:196 Resp: 36750
Ion Ratio Lower Upper
196 100
198 97.4 71.0 106.4
97 51.1 38.5 57.7
132 19.3 15.6 23.4





#45
2-Fluorobiphenyl
Concen: 89.31 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

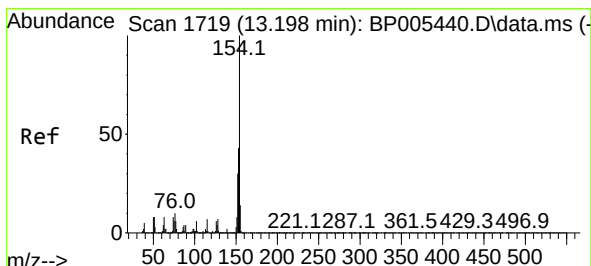
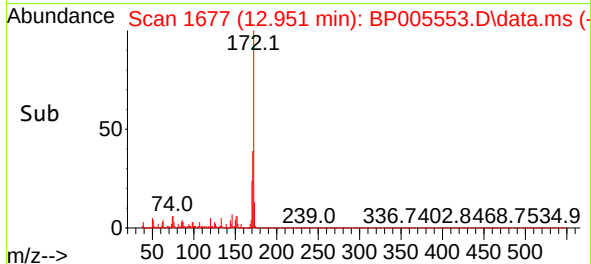
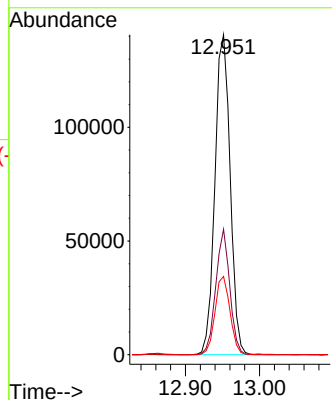
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS



Tgt Ion:172 Resp: 200488
Ion Ratio Lower Upper
172 100
171 39.2 28.1 42.1
170 24.5 19.6 29.4

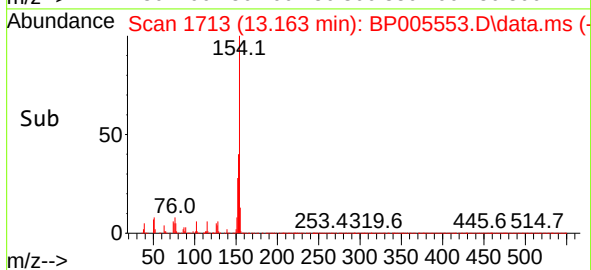
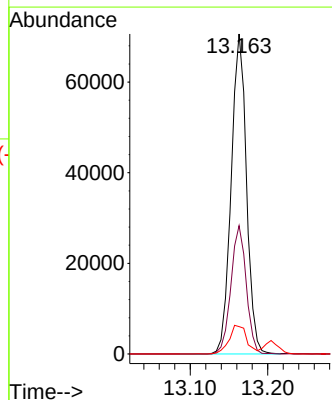
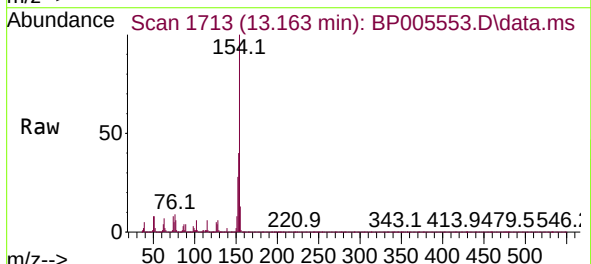
Manual Integrations
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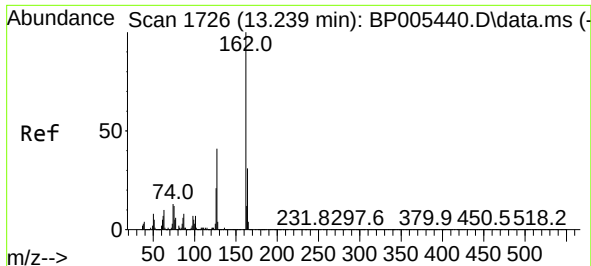
mohammad
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#46
1,1'-Biphenyl
Concen: 49.69 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:154 Resp: 96888
Ion Ratio Lower Upper
154 100
153 40.1 18.9 58.9
76 8.5 0.0 32.1





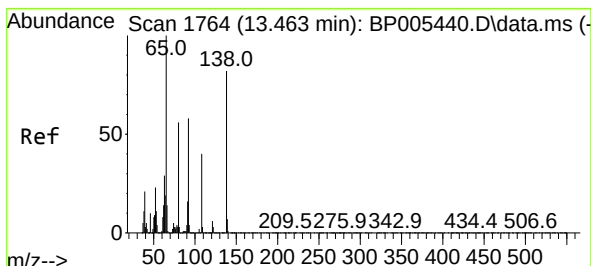
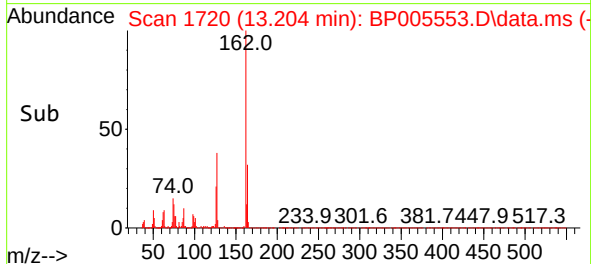
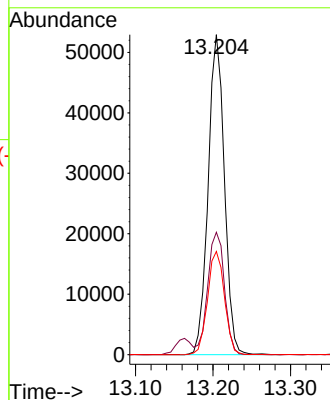
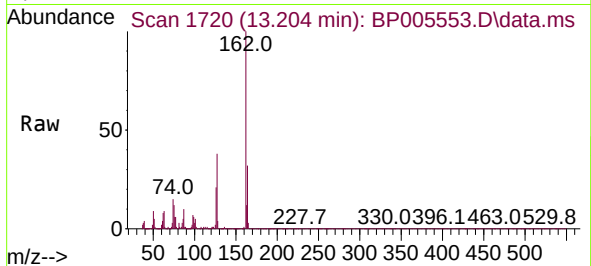
#47
2-Chloronaphthalene
Concen: 47.59 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	162	Resp:	77266
Ion Ratio	Lower	Upper	
162	100		
127	38.3	31.4	47.0
164	32.2	26.6	39.8

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

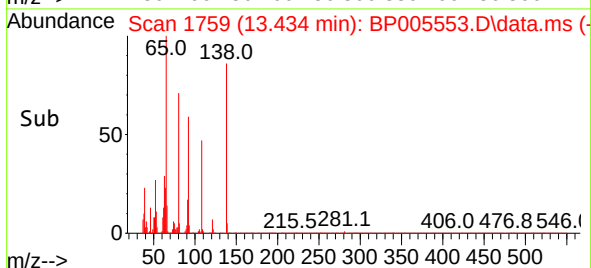
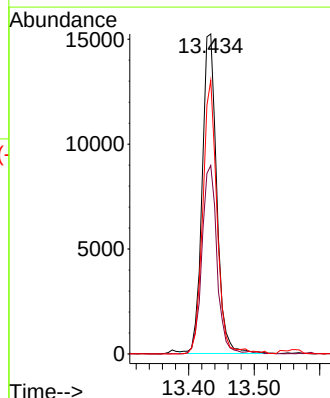
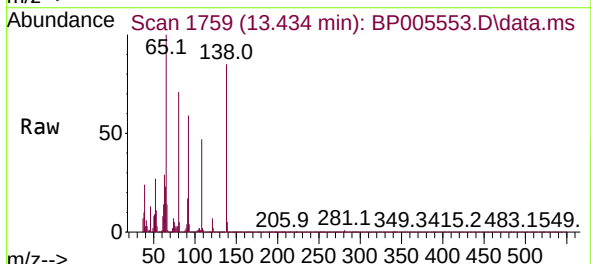
Manual Integrations
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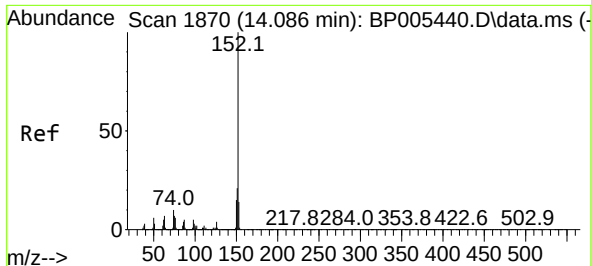
mohammad
5/17/2021 11:19:30 AM



#48
2-Nitroaniline
Concen: 51.17 ng
RT: 13.434 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	65	Resp:	23600
Ion Ratio	Lower	Upper	
65	100		
92	58.9	48.8	73.2
138	85.5	69.5	104.3





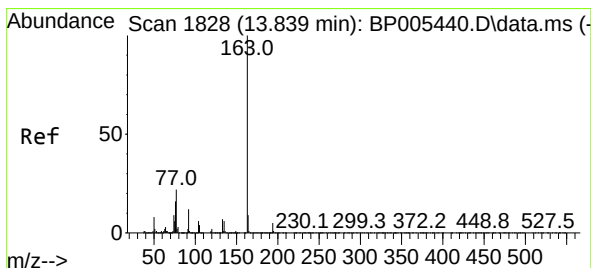
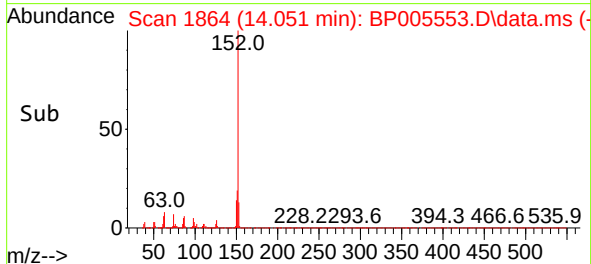
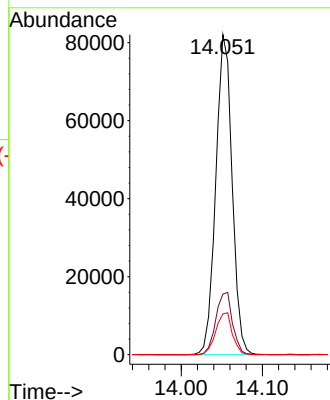
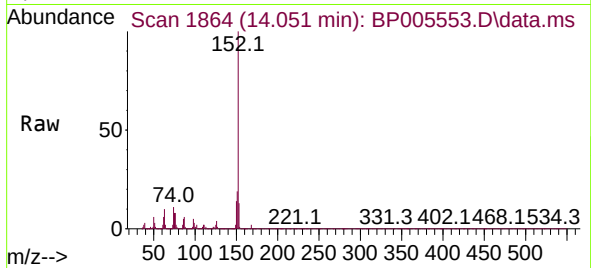
#49
Acenaphthylene
Concen: 49.02 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	152	Resp:	114663
Ion Ratio	Lower	Upper	
152	100		
151	18.9	15.8	23.6
153	12.8	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

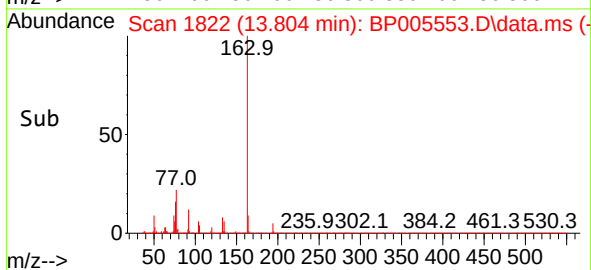
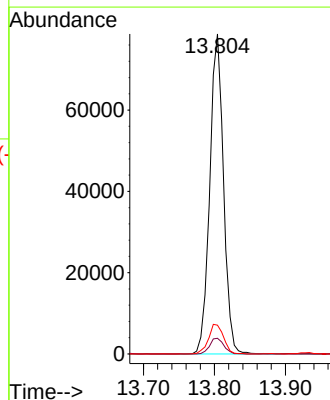
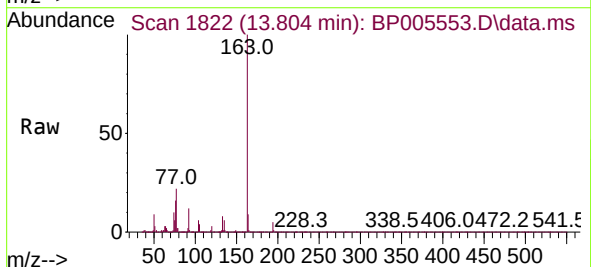
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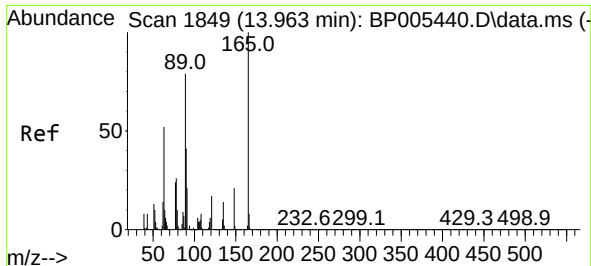
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#50
Dimethylphthalate
Concen: 48.45 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	163	Resp:	105921
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.9	5.9
164	9.0	8.1	12.1





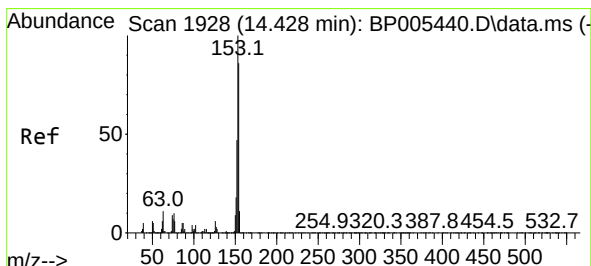
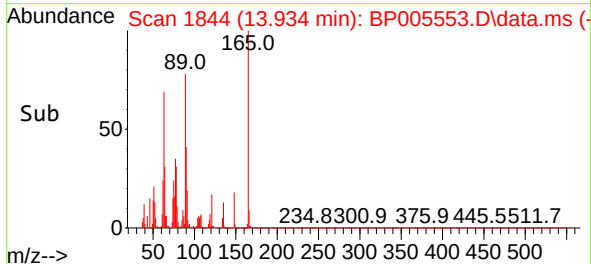
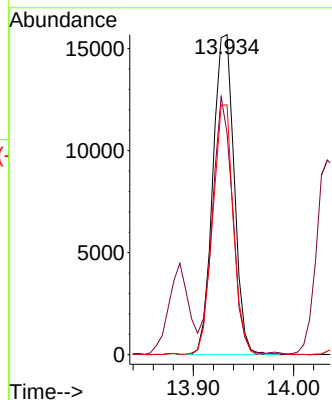
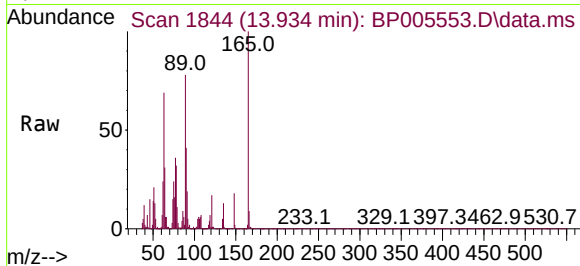
#51
2,6-Dinitrotoluene
Concen: 46.80 ng
RT: 13.934 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	165	Resp:	22972
Ion Ratio	Lower	Upper	
165	100		
63	69.2	67.4	101.0
89	78.0	73.8	110.6

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

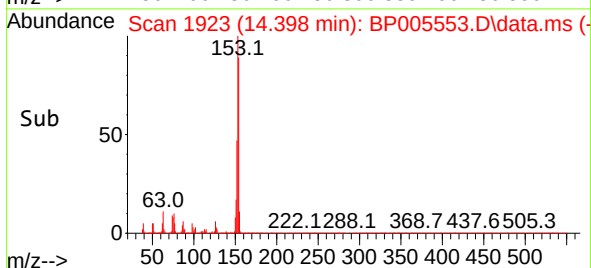
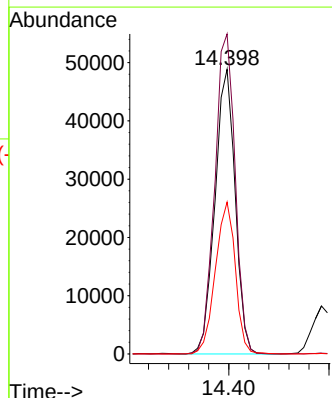
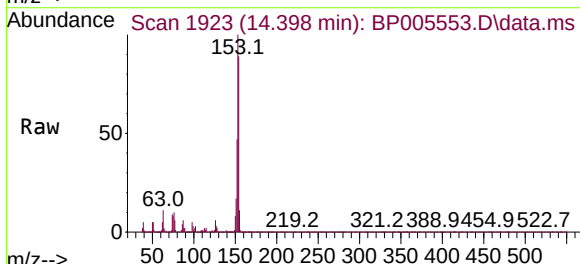
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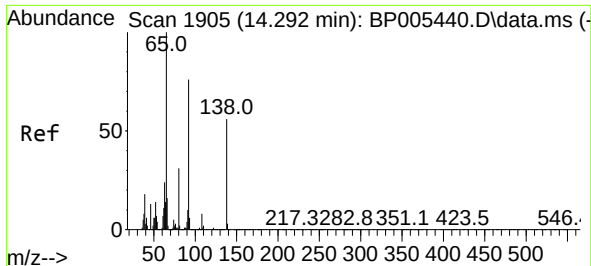
mohammad
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#52
Acenaphthene
Concen: 46.91 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:	154	Resp:	68259
Ion Ratio	Lower	Upper	
154	100		
153	112.4	90.9	136.3
152	53.3	48.5	72.7





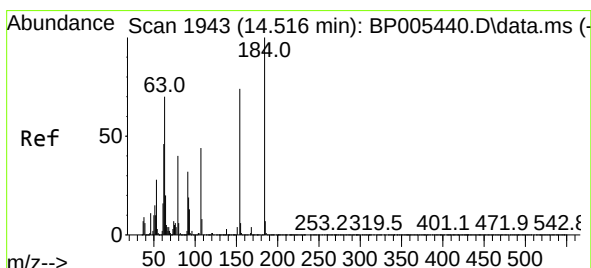
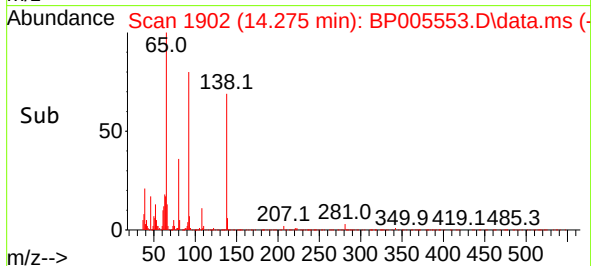
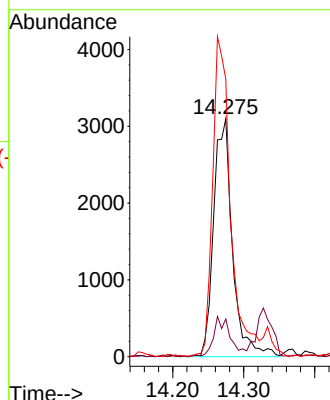
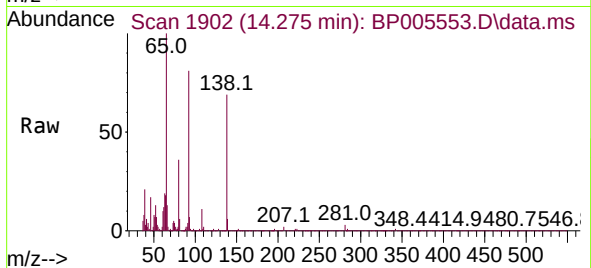
#53
3-Nitroaniline
Concen: 16.24 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Instrument :
BNA_P
ClientSampled :
VNJ-206MS

Tgt Ion:138 Resp: 5713
Ion Ratio Lower Upper
138 100
108 15.9 10.2 15.4#
92 116.6 108.1 162.1

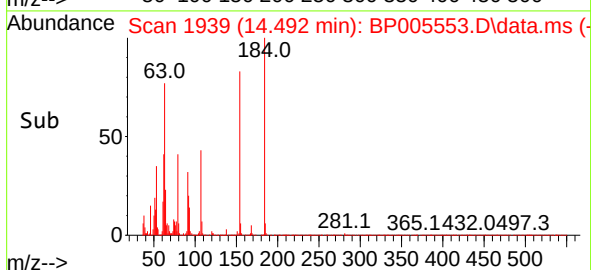
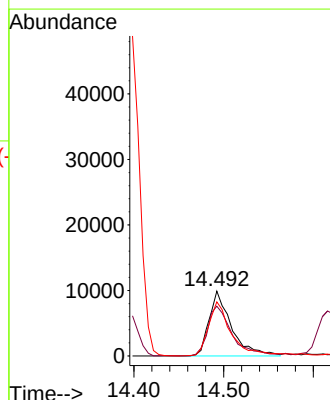
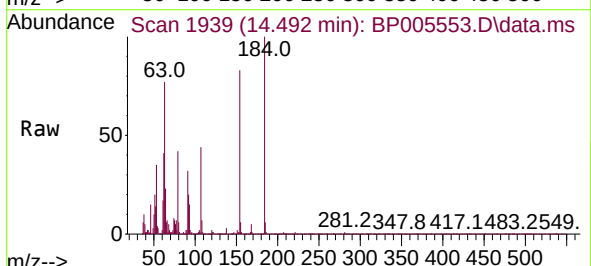
Manual Integrations
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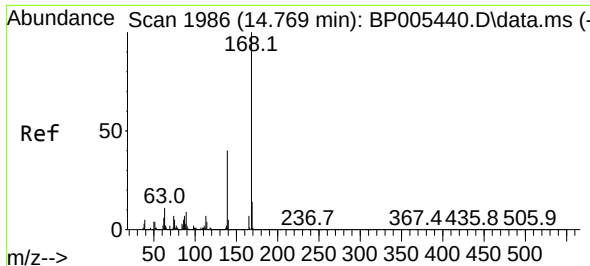
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#54
2,4-Dinitrophenol
Concen: 58.16 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:184 Resp: 17222
Ion Ratio Lower Upper
184 100
63 76.8 51.2 76.8
154 83.4 55.8 83.8





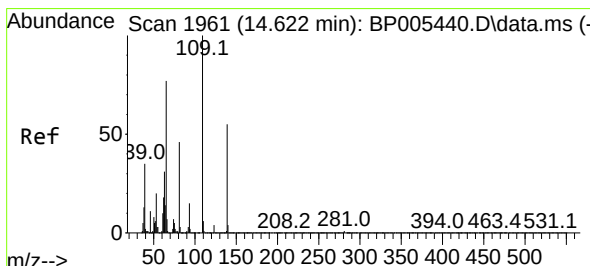
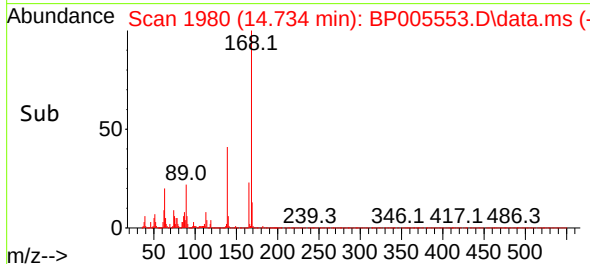
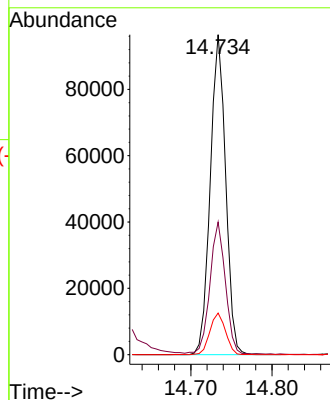
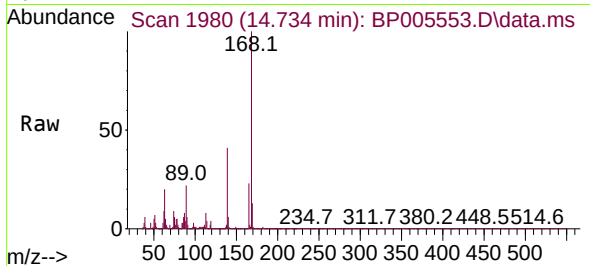
#55
Dibenzofuran
Concen: 46.29 ng
RT: 14.734 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.5	31.4	47.0
169	13.0	11.4	17.0

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

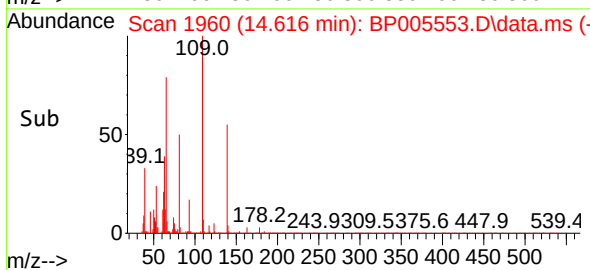
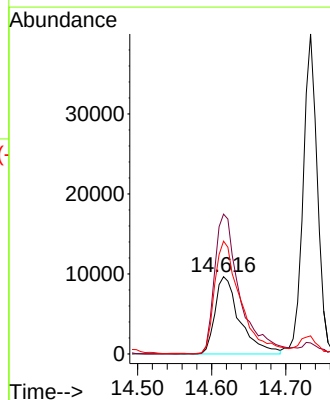
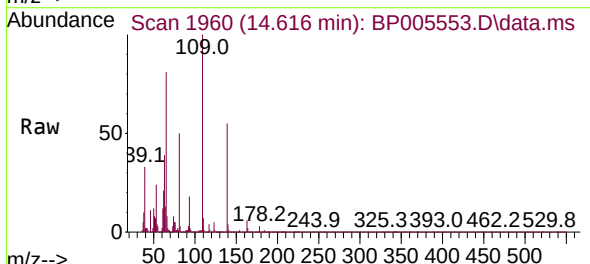
Manual Integrations
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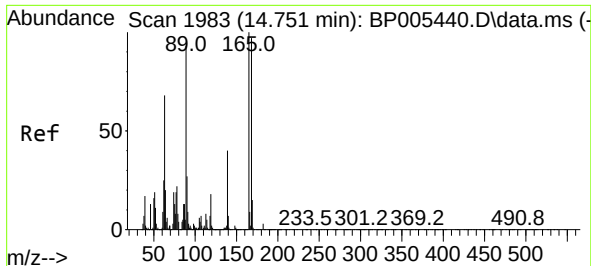
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#56
4-Nitrophenol
Concen: 84.40 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

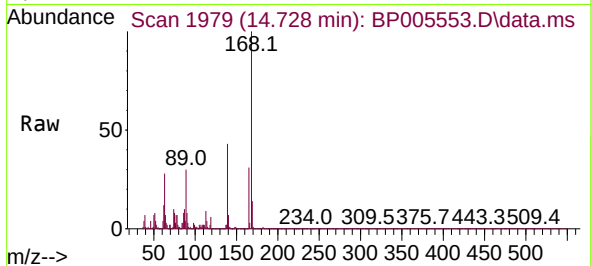
Tgt Ion	Ratio	Lower	Upper
139	100		
109	181.1	122.8	162.8#
65	146.0	110.0	150.0





#57
2,4-Dinitrotoluene
Concen: 45.87 ng
RT: 14.728 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

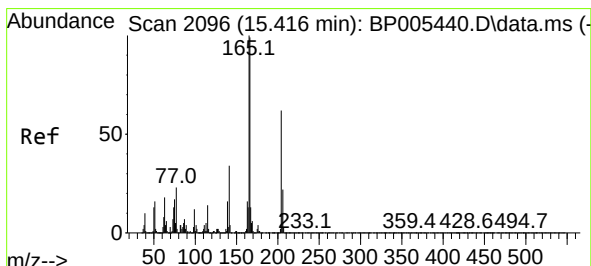
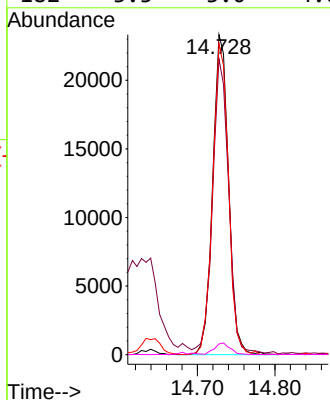
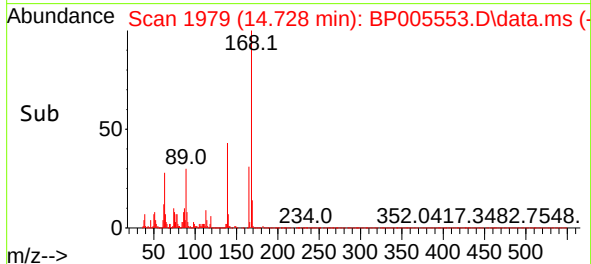
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS



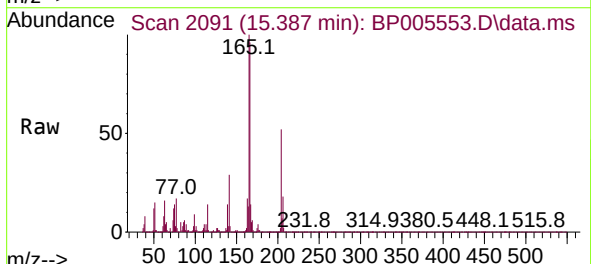
Tgt Ion:165 Resp: 33198
Ion Ratio Lower Upper
165 100
63 92.4 56.7 85.1#
89 97.2 85.8 128.6
182 3.3 3.0 4.6

Manual Integrations
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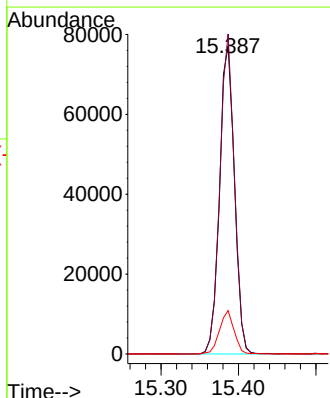
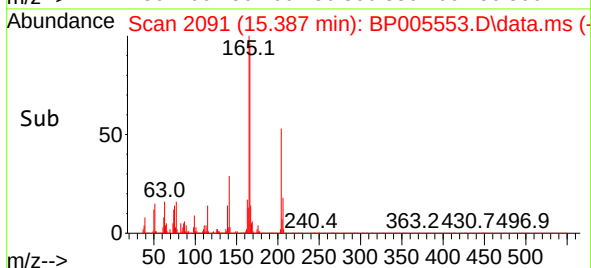
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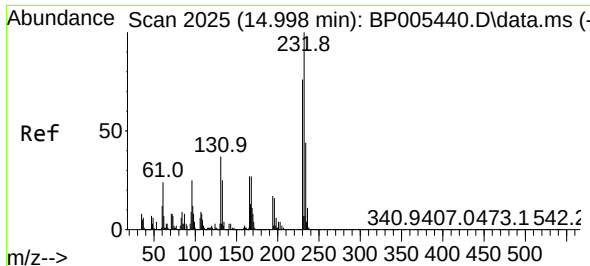


#58
Fluorene
Concen: 46.25 ng
RT: 15.387 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33



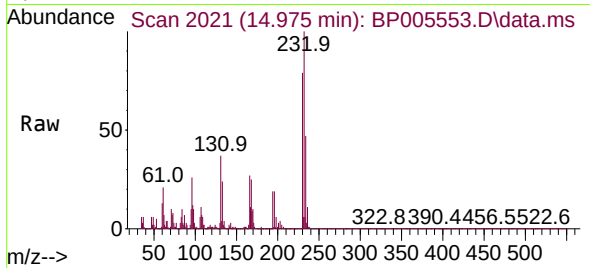
Tgt Ion:166 Resp: 103373
Ion Ratio Lower Upper
166 100
165 103.9 78.8 118.2
167 14.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.47 ng
RT: 14.975 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

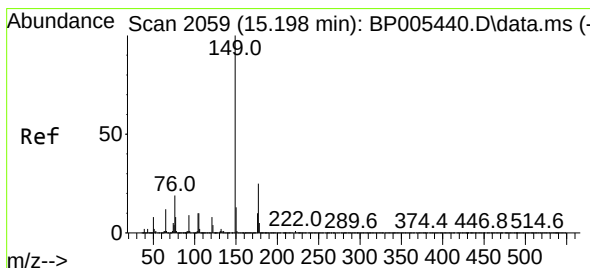
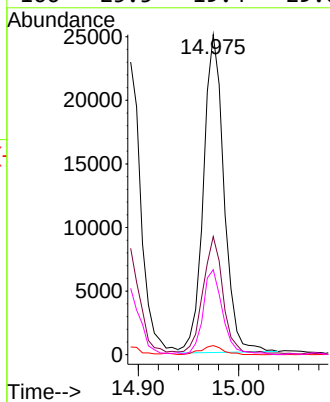
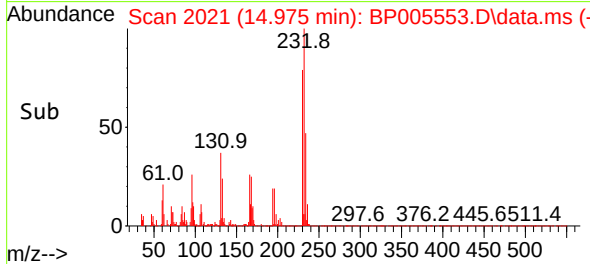
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS



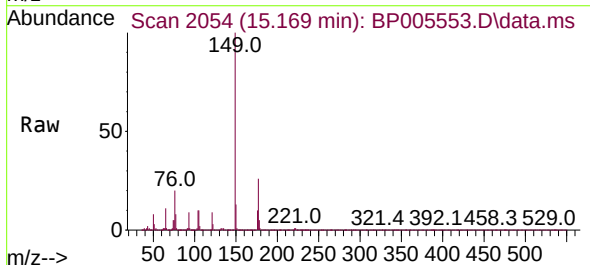
Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.7	26.5	39.7
130	3.1	2.1	3.1
166	25.5	19.4	29.0

Manual Integrations
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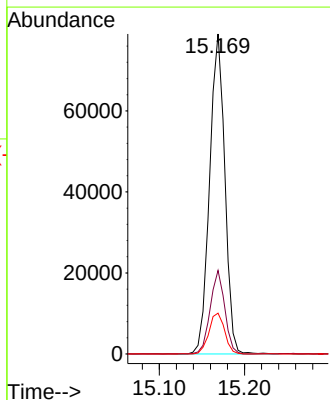
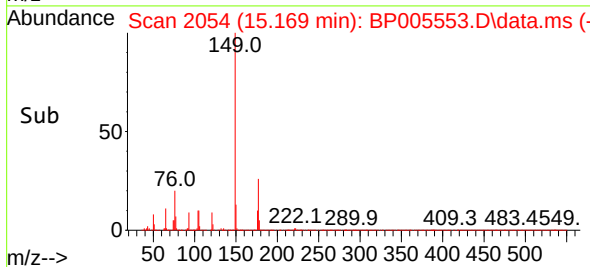
mohammad
5/17/2021 11:19:30 AM

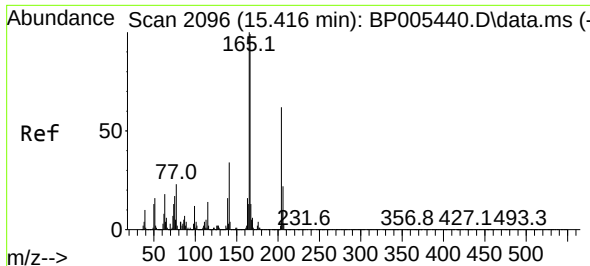


#60
Diethylphthalate
Concen: 46.30 ng
RT: 15.169 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33



Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.1	19.2	28.8
150	12.7	9.9	14.9





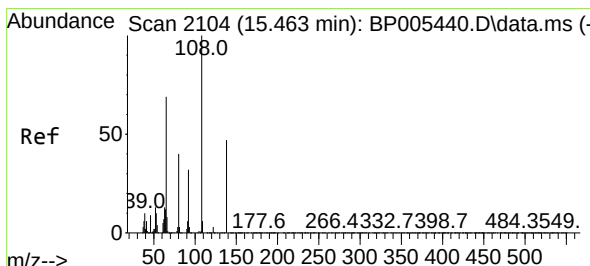
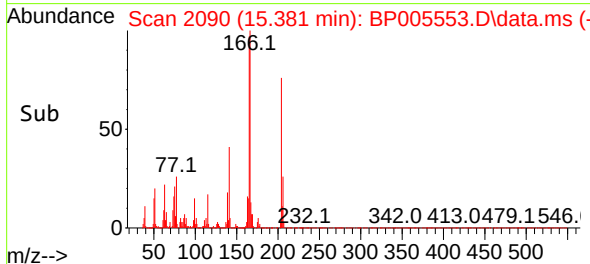
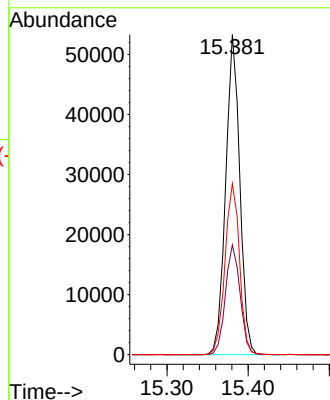
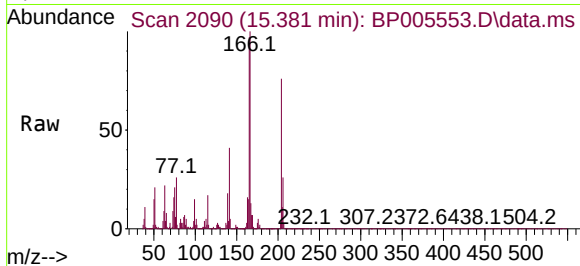
#61
4-Chlorophenyl-phenylether
Concen: 46.13 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.0	39.0
141	53.5	44.2	66.2

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

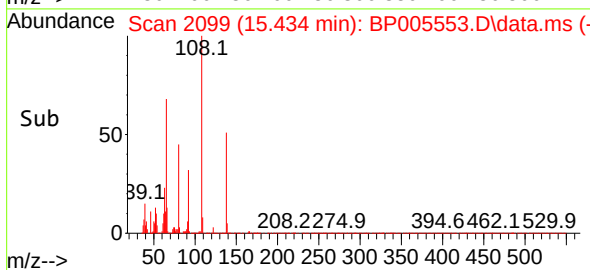
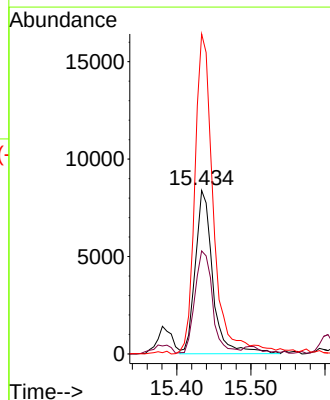
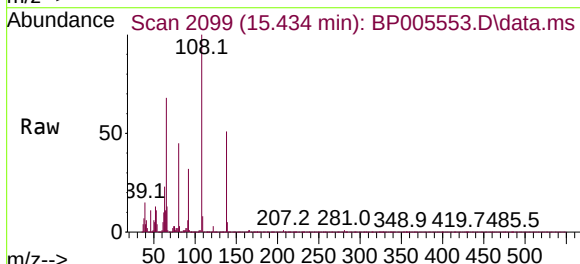
Manual Integrations
APPROVED

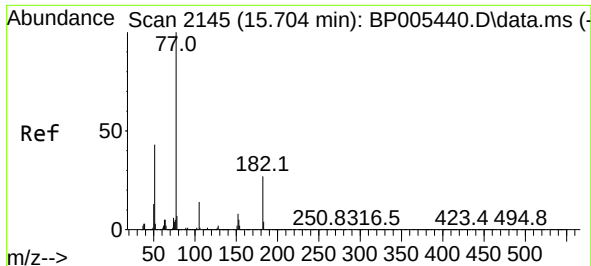
mohammad
5/17/2021 11:19:30 AM



#62
4-Nitroaniline
Concen: 40.78 ng
RT: 15.434 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

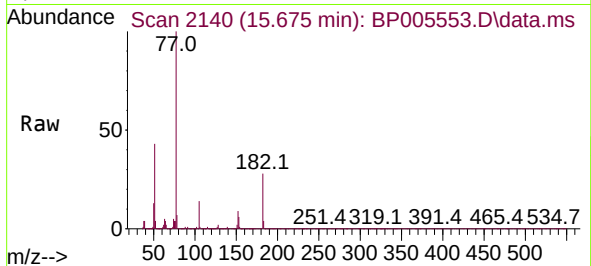
Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.0	50.9	90.9
108	195.7	154.7	194.7#





#63
Azobenzene
Concen: 47.19 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

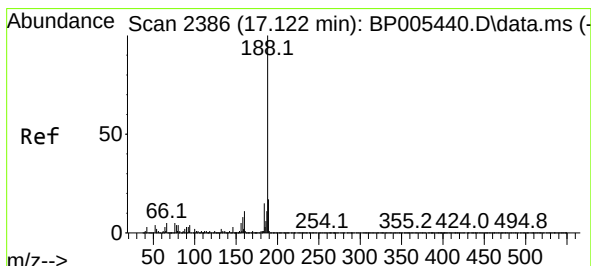
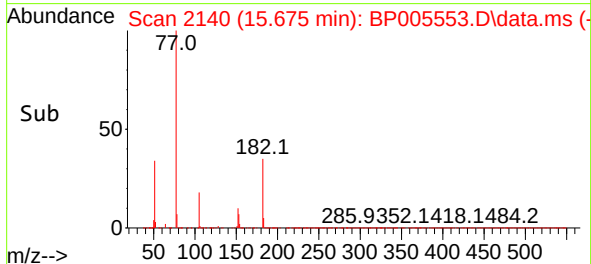
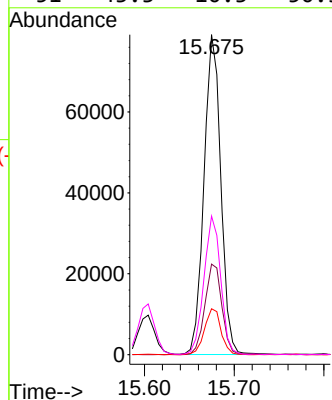
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS



Tgt Ion: 77 Resp: 102988
Ion Ratio Lower Upper
77 100
182 28.3 5.5 45.5
105 14.4 0.0 36.5
51 43.3 10.3 50.3

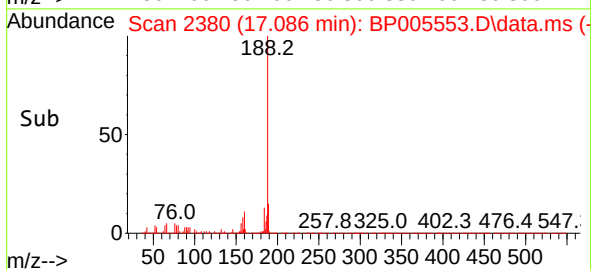
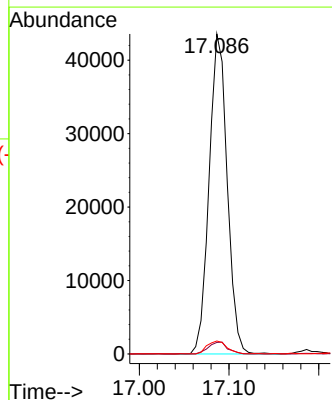
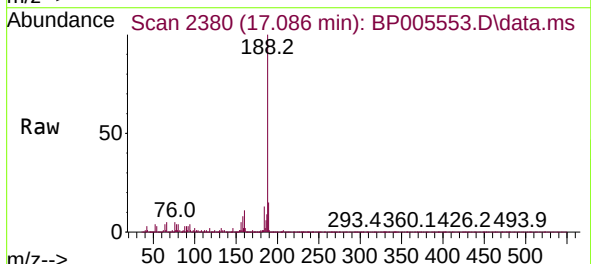
Manual Integrations
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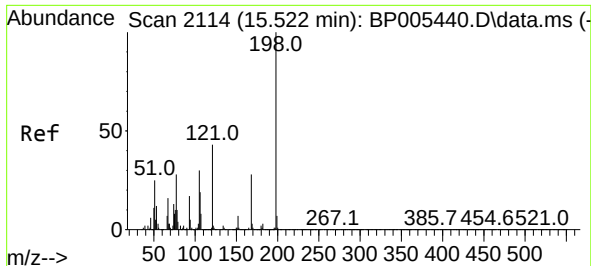
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion: 188 Resp: 60942
Ion Ratio Lower Upper
188 100
94 3.6 5.0 7.6#
80 4.1 5.9 8.9#





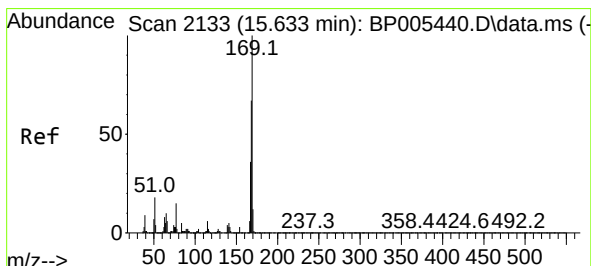
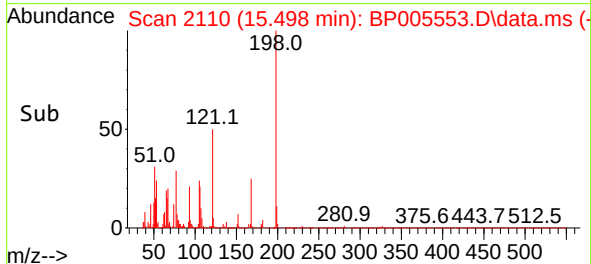
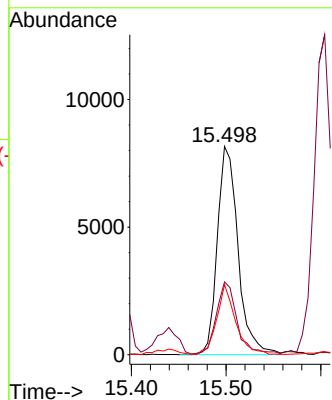
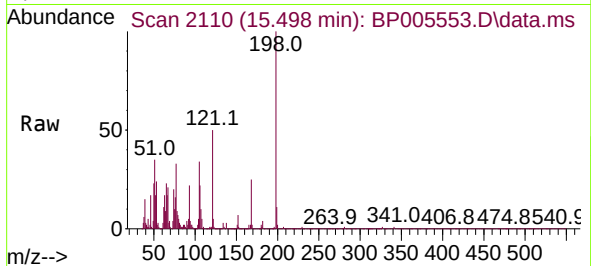
#65
4,6-Dinitro-2-methylphenol
Concen: 25.71 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.0	10.3	50.3
105	33.7	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

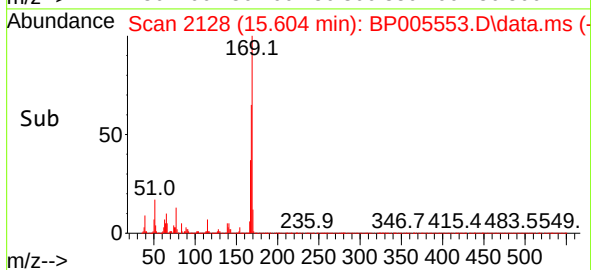
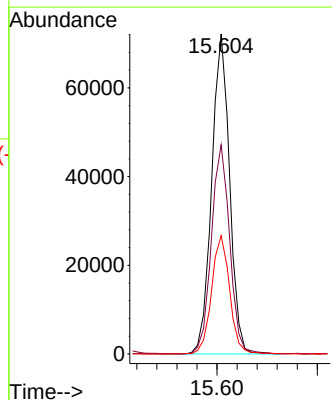
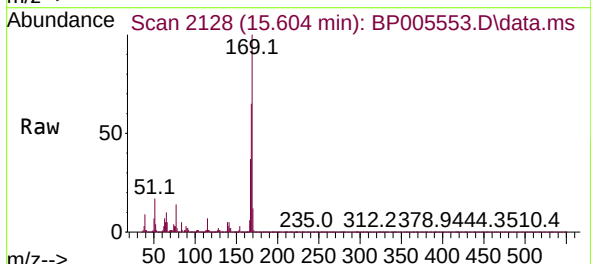
Manual Integrations
APPROVED

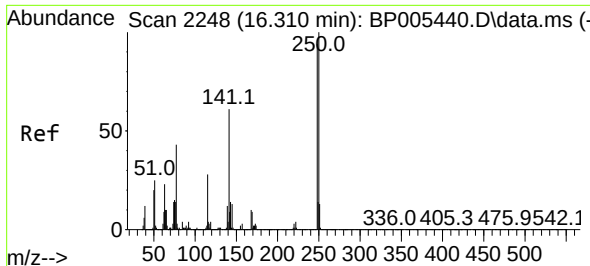
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 50.29 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	55.2	82.8
167	36.9	36.6	54.8





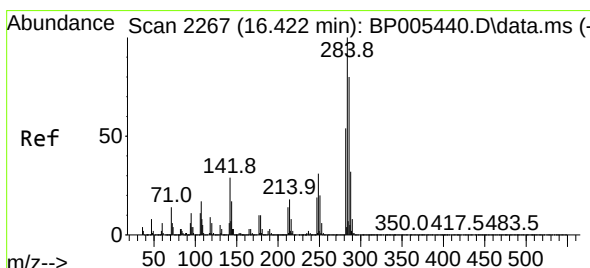
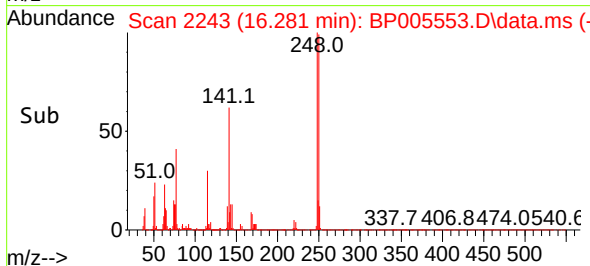
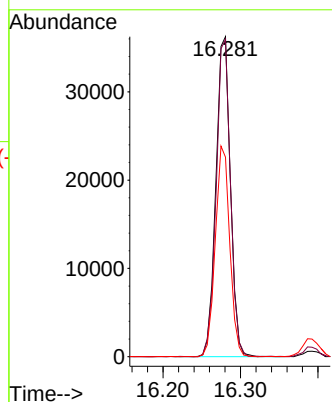
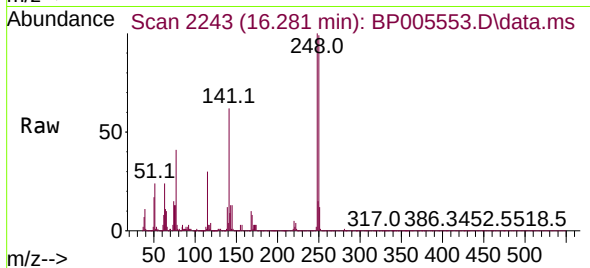
#67
4-Bromophenyl-phenylether
Concen: 49.41 ng
RT: 16.281 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.5	116.3
141	62.3	50.1	75.1

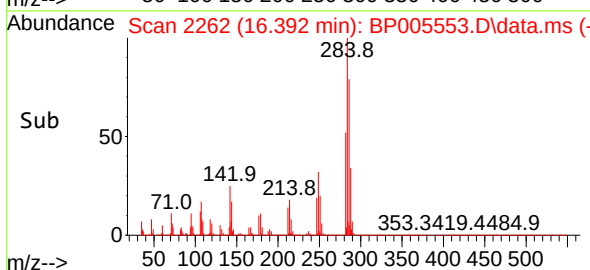
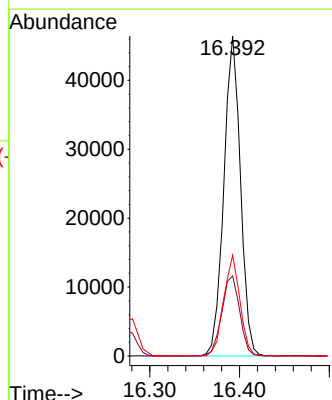
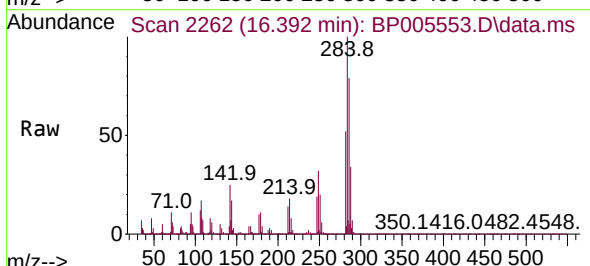
Manual Integrations
APPROVED

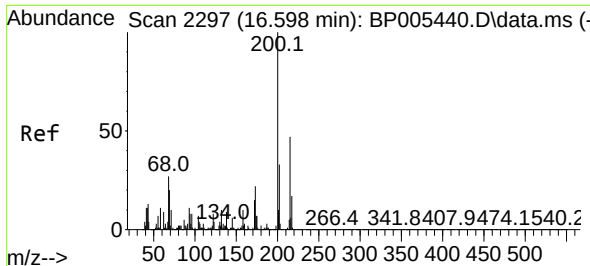
mohammad
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#68
Hexachlorobenzene
Concen: 49.47 ng
RT: 16.392 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.0	20.8	31.2
249	31.5	23.7	35.5





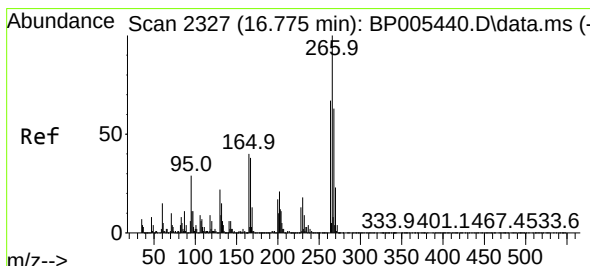
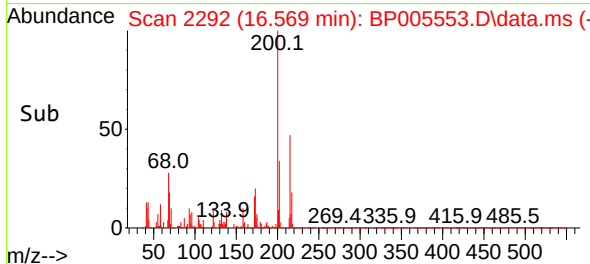
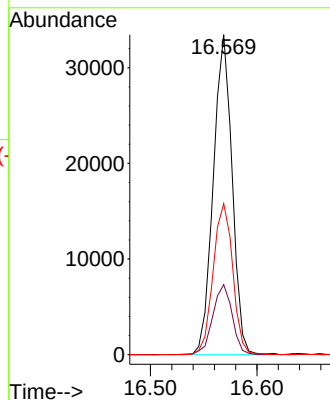
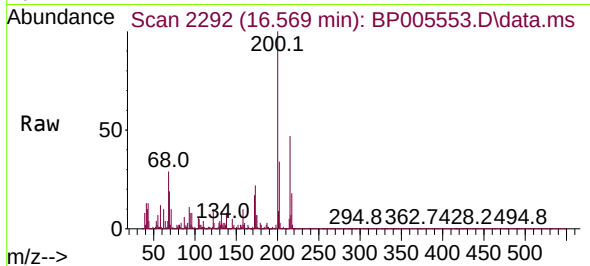
#69
Atrazine
Concen: 49.42 ng
RT: 16.569 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.9	0.7	40.7
215	47.2	29.0	69.0

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

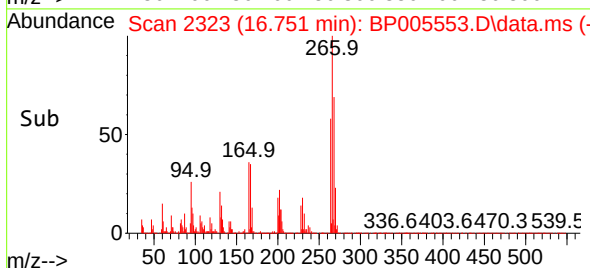
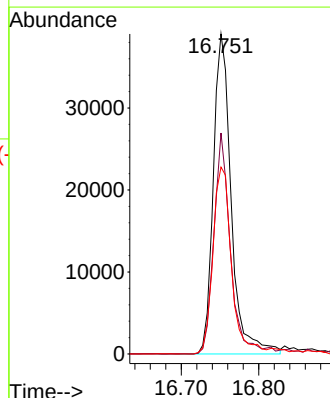
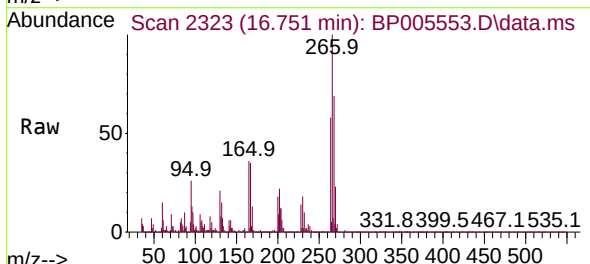
Manual Integrations
APPROVED

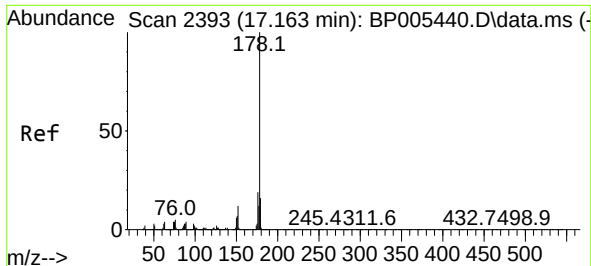
mohammad
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#70
Pentachlorophenol
Concen: 97.73 ng
RT: 16.751 min Scan# 2323
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.1	49.4	74.0
264	58.4	53.7	80.5





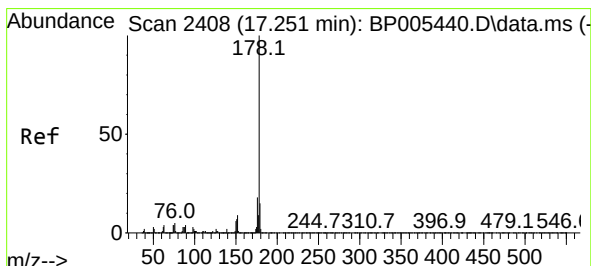
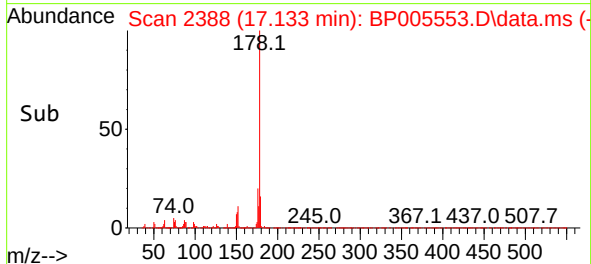
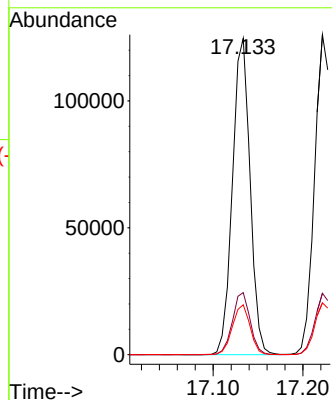
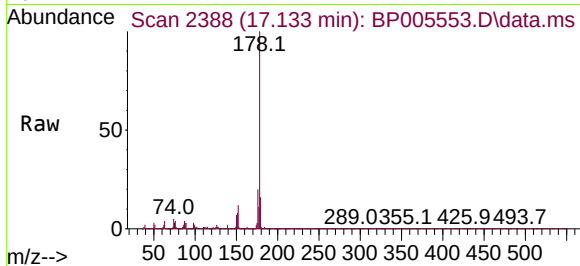
#71
Phenanthrene
Concen: 48.97 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:178 Resp: 169590
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.8 12.3 18.5

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

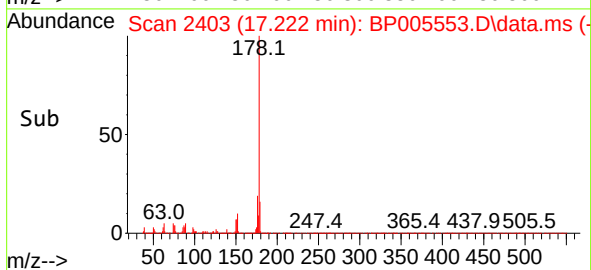
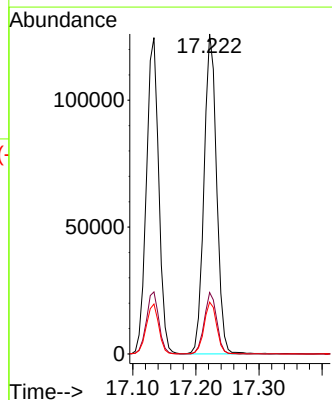
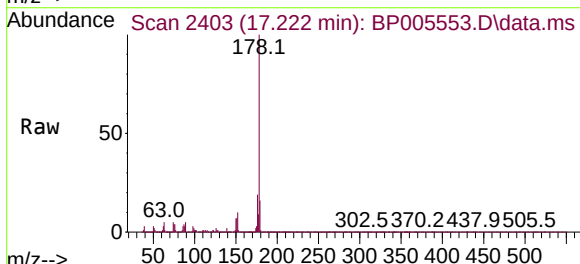
Manual Integrations
APPROVED

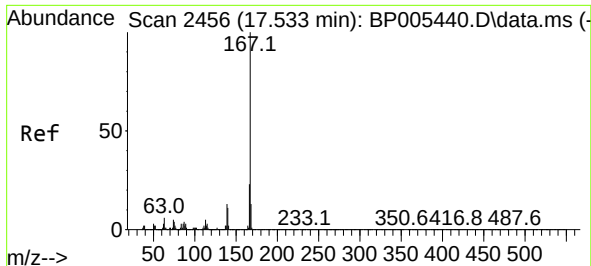
mohammad
5/17/2021 11:19:30 AM



#72
Anthracene
Concen: 50.96 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

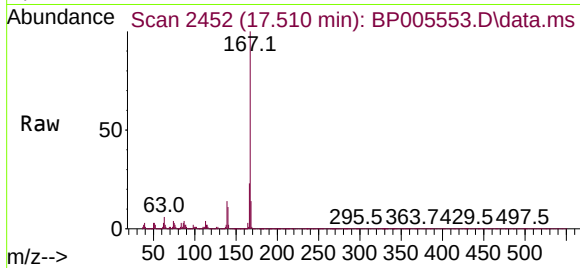
Tgt Ion:178 Resp: 175121
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 16.2 12.6 19.0





#73
 Carbazole
 Concen: 46.88 ng
 RT: 17.510 min Scan# 2452
 Delta R.T. -0.000 min
 Lab File: BP005553.D
 Acq: 14 May 2021 17:33

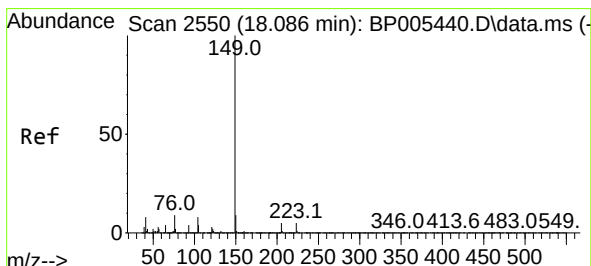
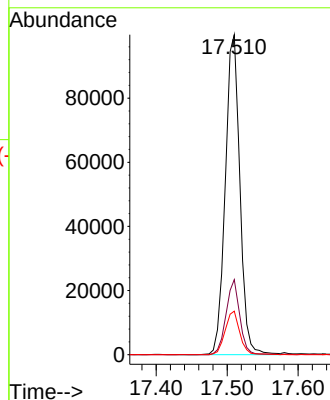
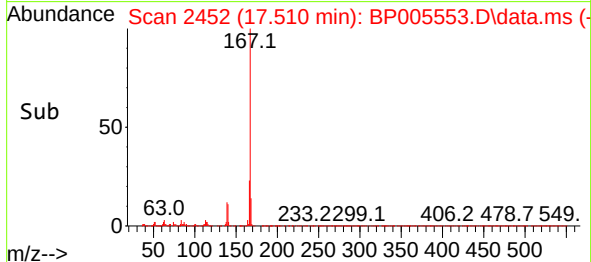
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-206MS



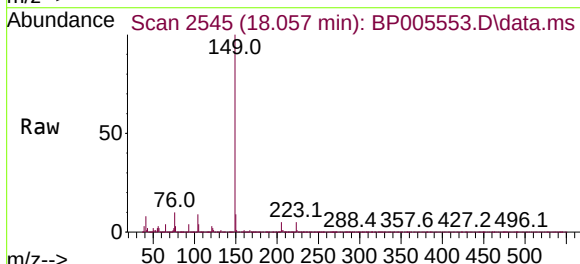
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.4	26.0
139	13.6	10.4	15.6

Manual Integrations
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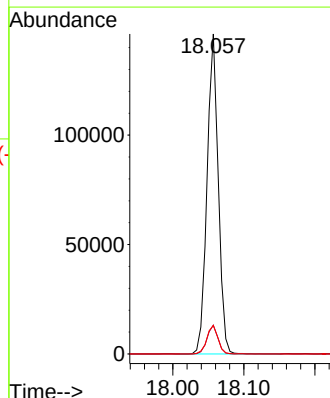
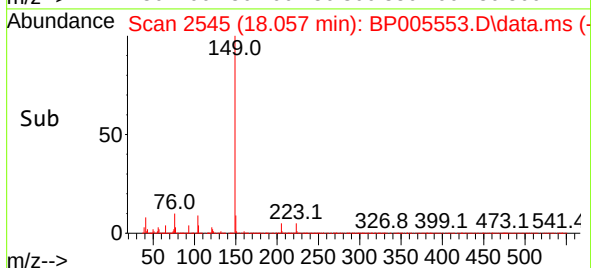
mohammad
 5/17/2021 11:19:30 AM

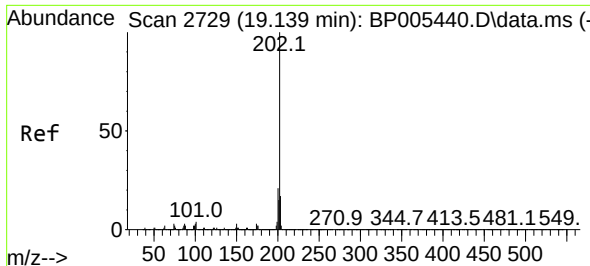


#74
 Di-n-butylphthalate
 Concen: 48.40 ng
 RT: 18.057 min Scan# 2545
 Delta R.T. -0.000 min
 Lab File: BP005553.D
 Acq: 14 May 2021 17:33



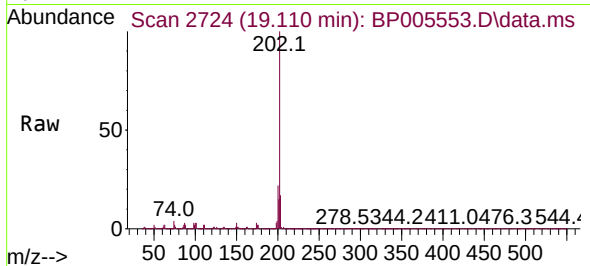
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	8.9	8.9	13.3





#75
Fluoranthene
Concen: 49.75 ng
RT: 19.110 min Scan# 2724
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

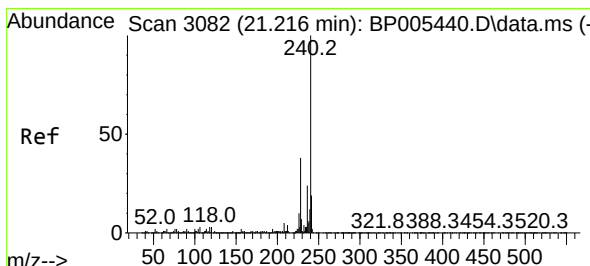
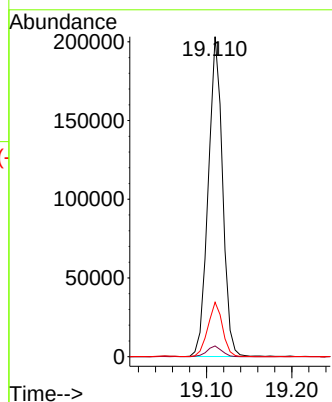
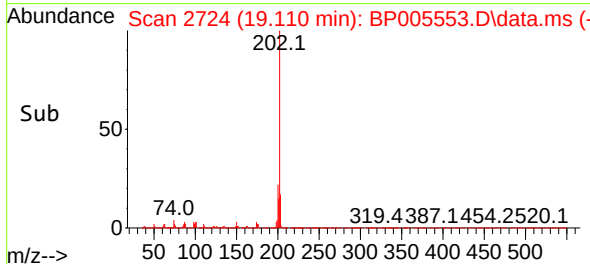
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS



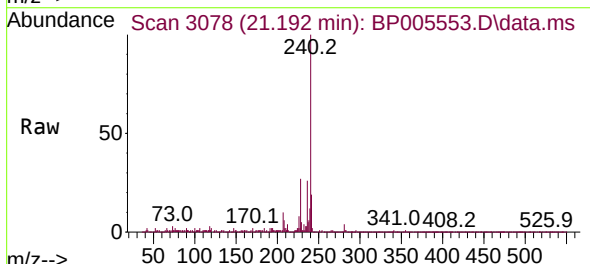
Tgt Ion:202 Resp: 236957
Ion Ratio Lower Upper
202 100
101 3.4 0.0 26.1
203 17.0 0.0 37.2

Manual Integrations
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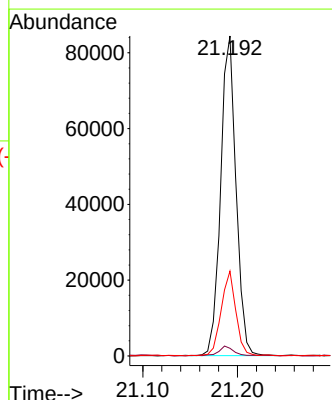
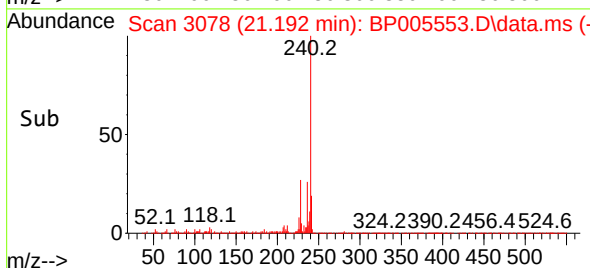
mohammad
5/17/2021 11:19:30 AM

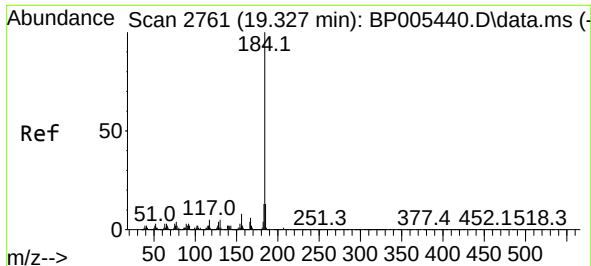


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33



Tgt Ion:240 Resp: 95491
Ion Ratio Lower Upper
240 100
120 2.4 4.2 6.2#
236 26.5 20.2 30.2





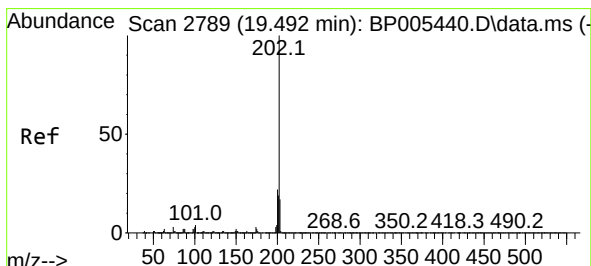
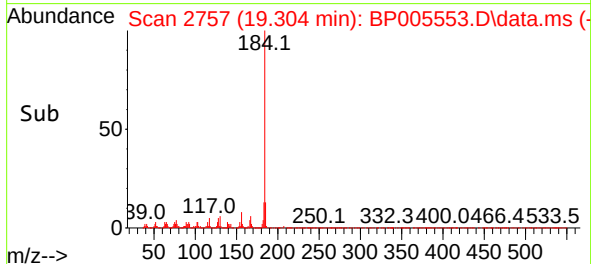
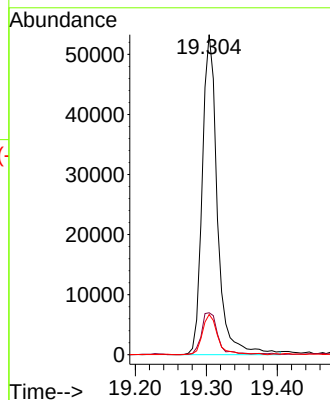
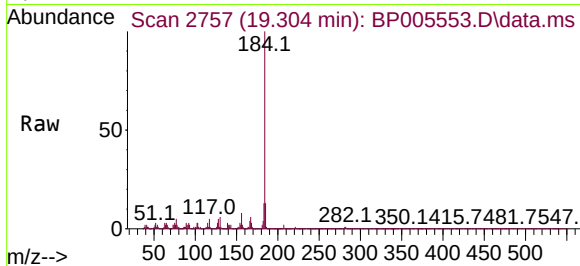
#77
Benzidine
Concen: 53.75 ng
RT: 19.304 min Scan# 2757
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.1	11.1	16.7
183	12.5	9.8	14.8

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

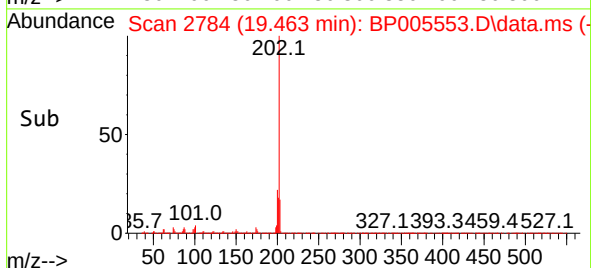
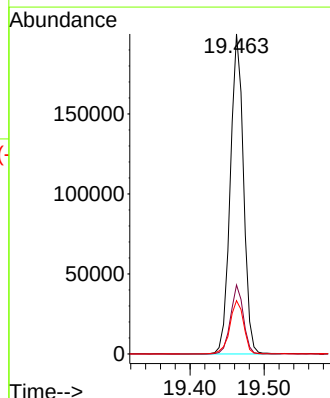
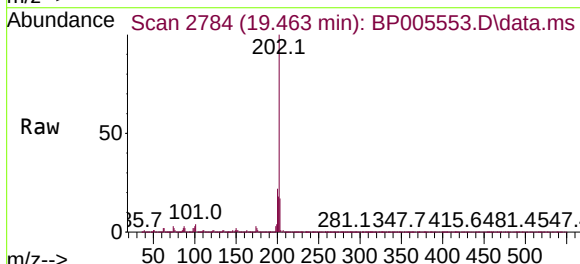
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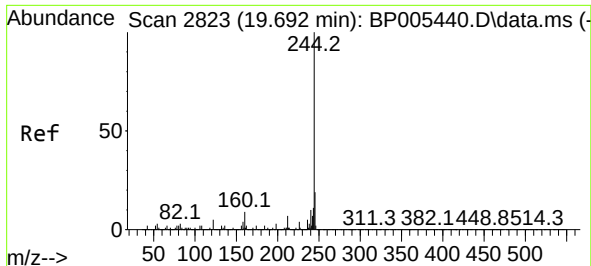
mohammad
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#78
Pyrene
Concen: 45.59 ng
RT: 19.463 min Scan# 2784
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	16.6	13.8	20.6





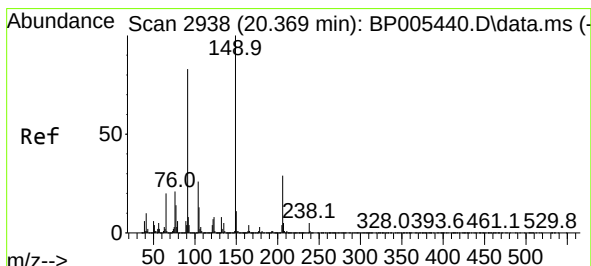
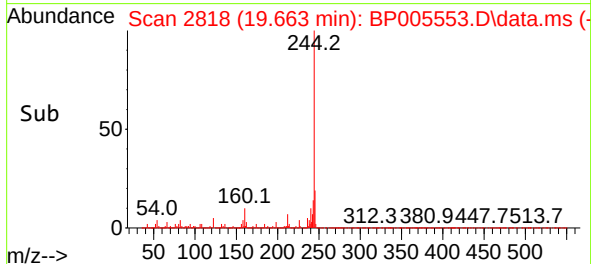
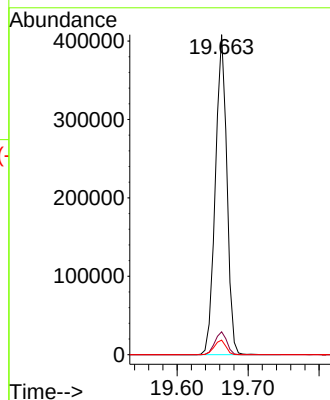
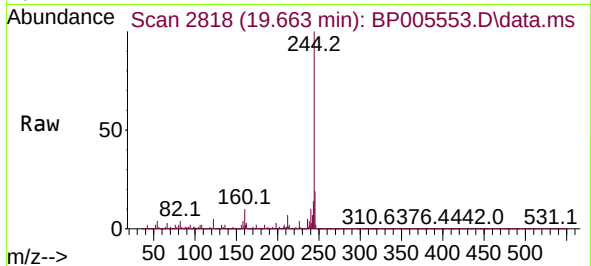
#79
 Terphenyl-d14
 Concen: 81.71 ng
 RT: 19.663 min Scan# 2818
 Delta R.T. -0.000 min
 Lab File: BP005553.D
 Acq: 14 May 2021 17:33

Tgt Ion:244 Resp: 459470
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 4.5 5.2 7.8#

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-206MS

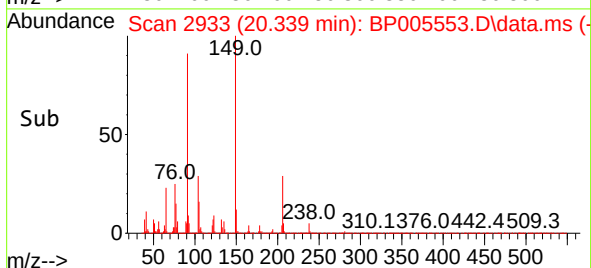
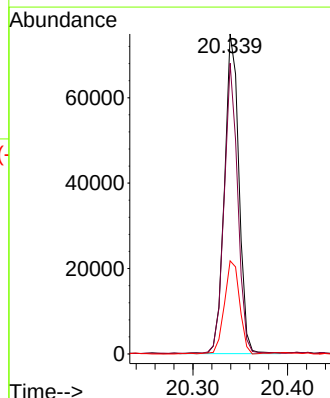
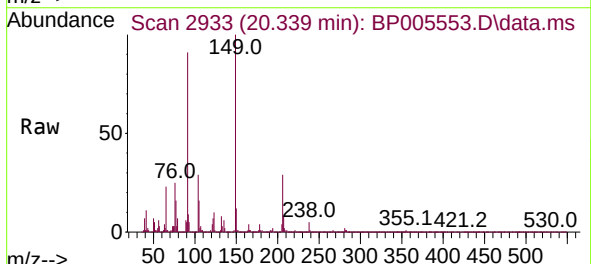
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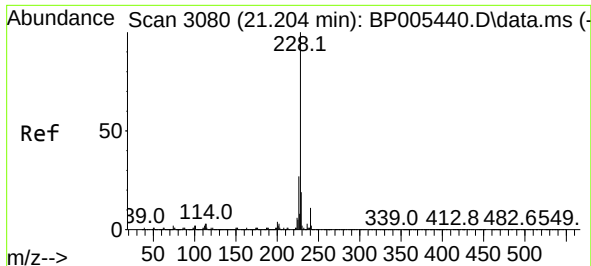
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#80
 Butylbenzylphthalate
 Concen: 45.64 ng
 RT: 20.339 min Scan# 2933
 Delta R.T. -0.000 min
 Lab File: BP005553.D
 Acq: 14 May 2021 17:33

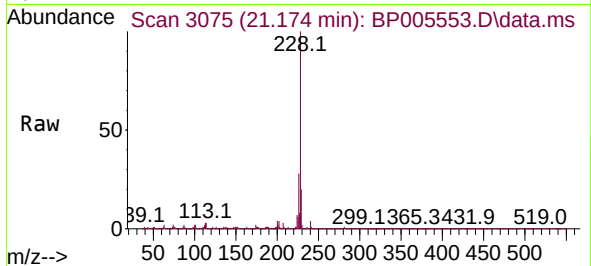
Tgt Ion:149 Resp: 79716
 Ion Ratio Lower Upper
 149 100
 91 90.8 60.2 90.4#
 206 29.1 23.9 35.9





#81
Benzo(a)anthracene
Concen: 48.73 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

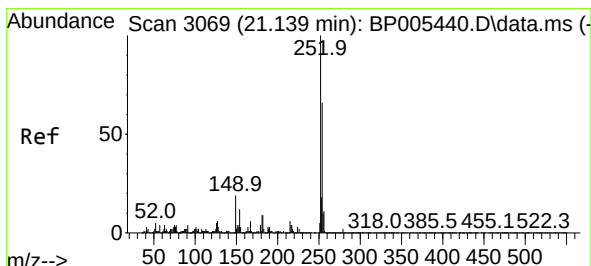
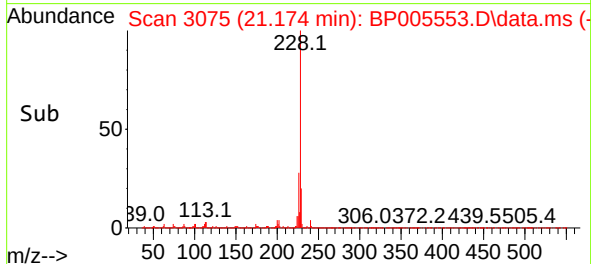
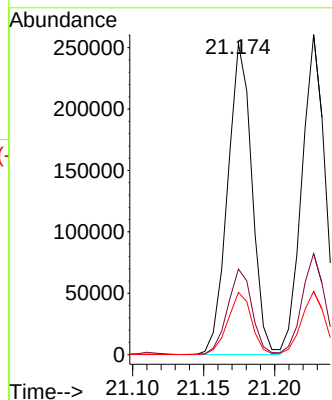
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS



Tgt Ion:228 Resp: 301540
Ion Ratio Lower Upper
228 100
226 27.5 21.2 31.8
229 20.0 15.6 23.4

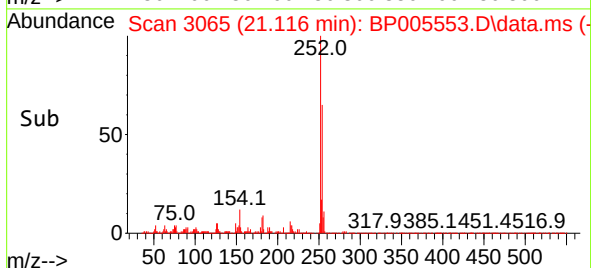
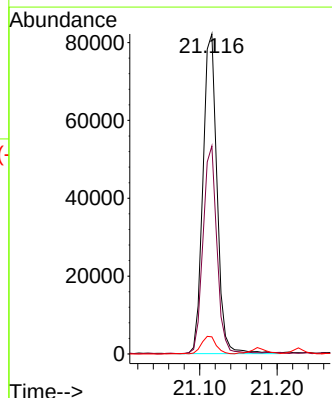
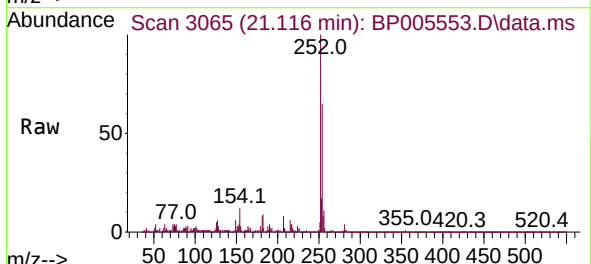
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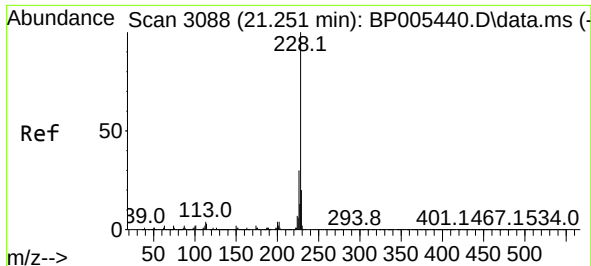
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#82
3,3'-Dichlorobenzidine
Concen: 44.49 ng
RT: 21.116 min Scan# 3065
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:252 Resp: 103729
Ion Ratio Lower Upper
252 100
254 65.0 49.9 74.9
126 5.4 5.5 8.3#





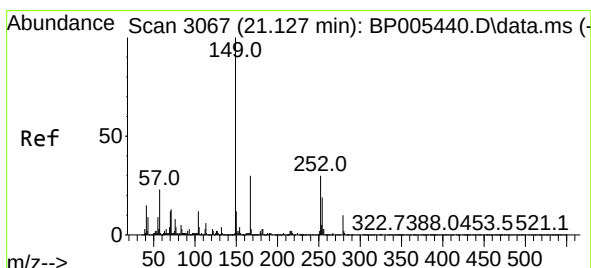
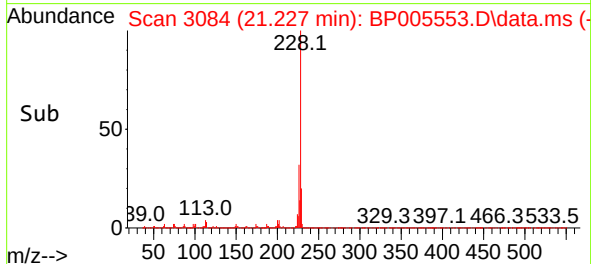
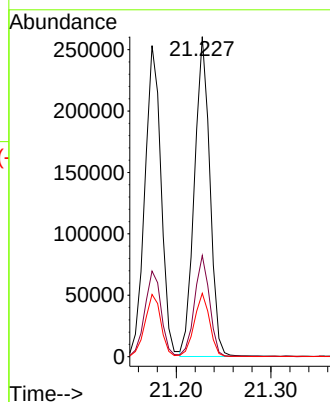
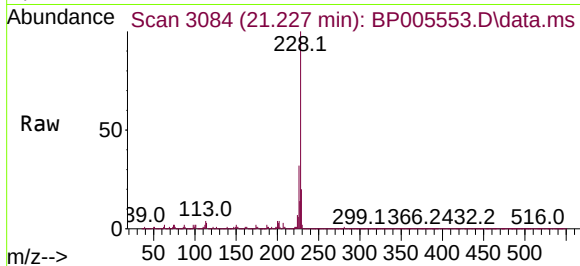
#83
Chrysene
Concen: 49.20 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

Tgt Ion:228 Resp: 295080
Ion Ratio Lower Upper
228 100
226 31.6 24.8 37.2
229 19.8 15.4 23.0

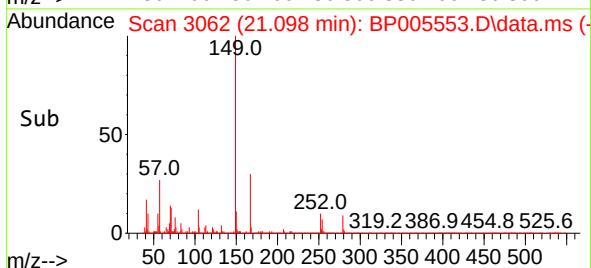
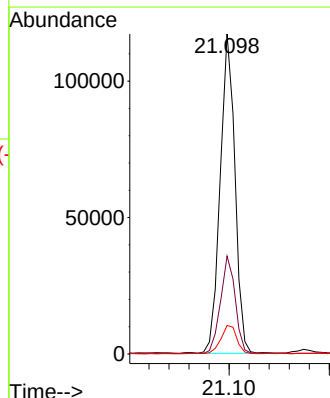
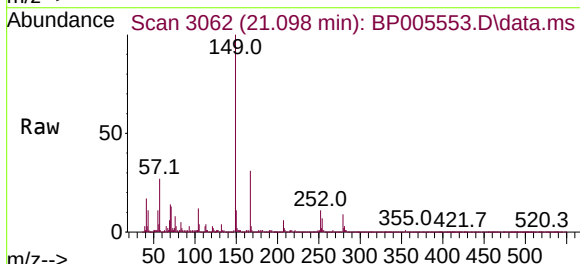
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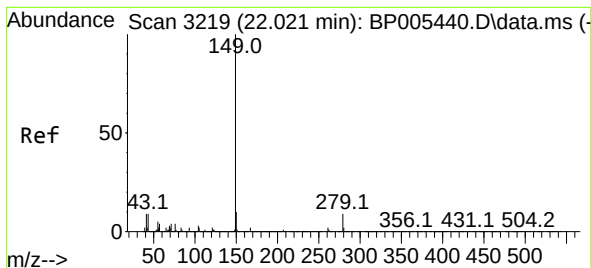
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.77 ng
RT: 21.098 min Scan# 3062
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:149 Resp: 119570
Ion Ratio Lower Upper
149 100
167 30.6 23.8 35.8
279 8.9 5.7 8.5#





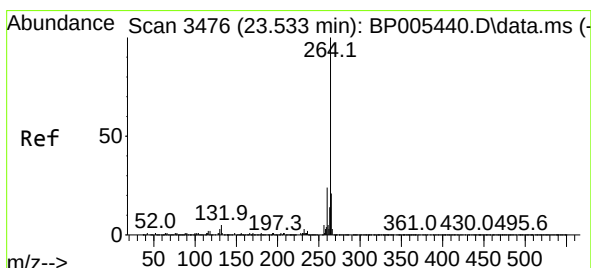
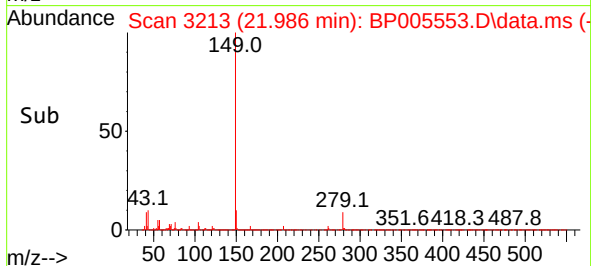
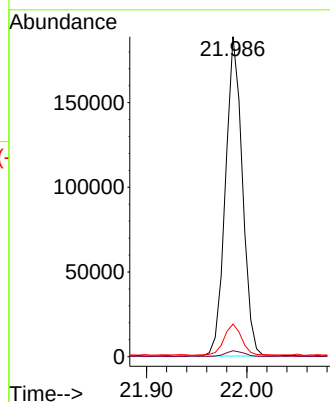
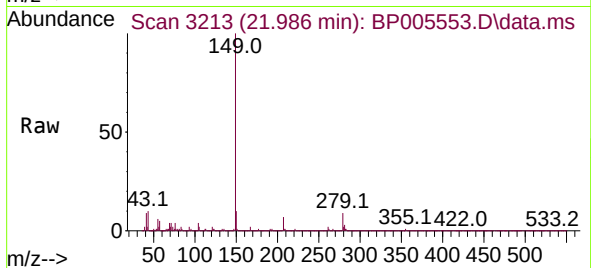
#85
Di-n-octyl phthalate
Concen: 49.18 ng
RT: 21.986 min Scan# 3213
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:149 Resp: 220617
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 10.3 5.1 7.7#

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

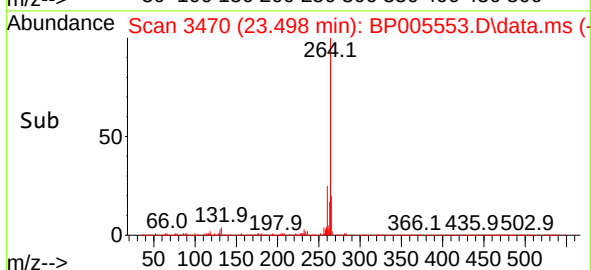
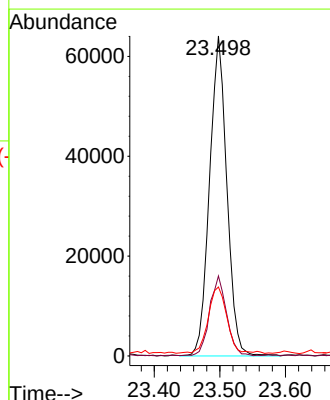
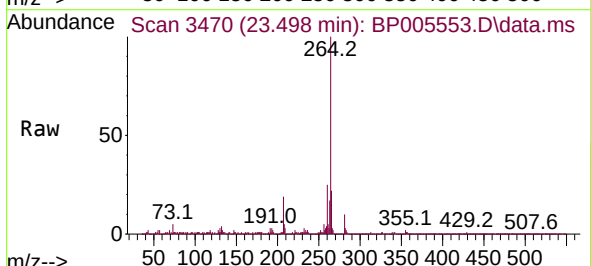
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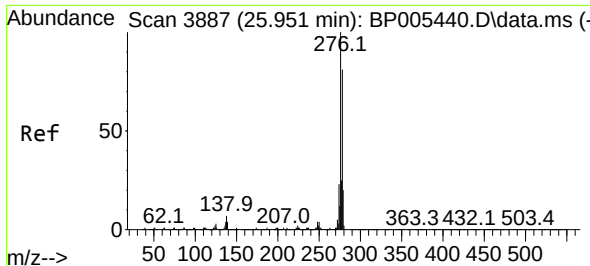
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.498 min Scan# 3470
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion:264 Resp: 117600
Ion Ratio Lower Upper
264 100
260 25.0 20.6 30.8
265 21.5 19.0 28.6





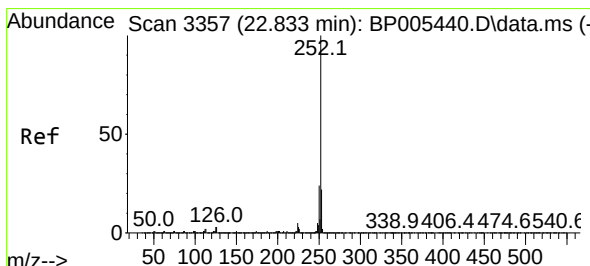
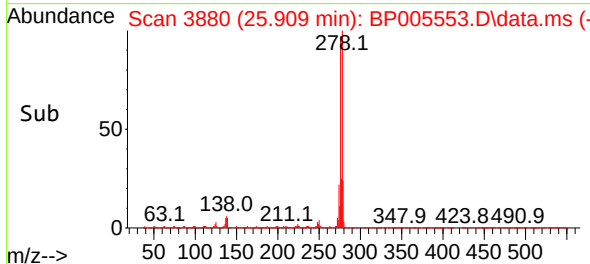
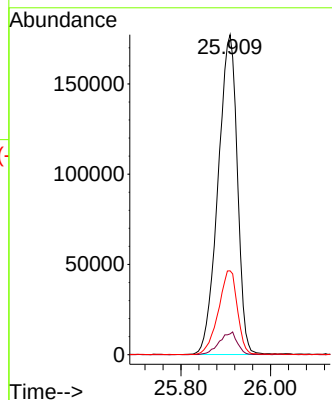
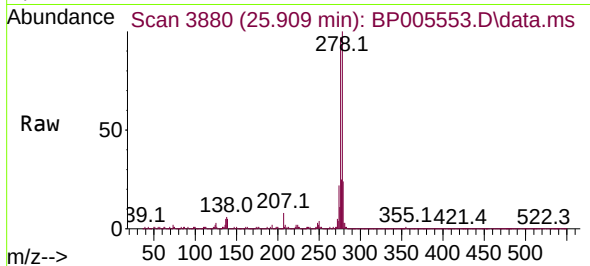
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.65 ng
RT: 25.909 min Scan# 3880
Delta R.T. 0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

Tgt Ion: 276 Resp: 530816
Ion Ratio Lower Upper
276 100
138 6.6 8.4 12.6#
277 25.8 20.6 31.0

Instrument :
BNA_P
ClientSampleId :
VNJ-206MS

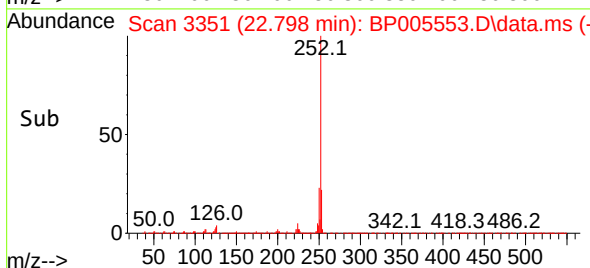
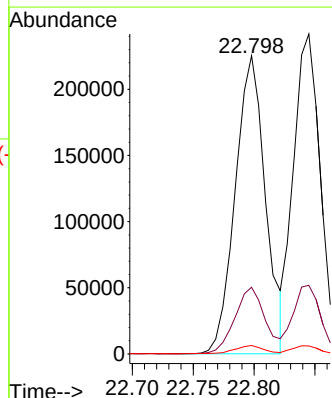
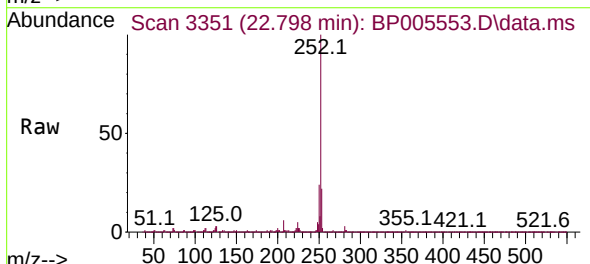
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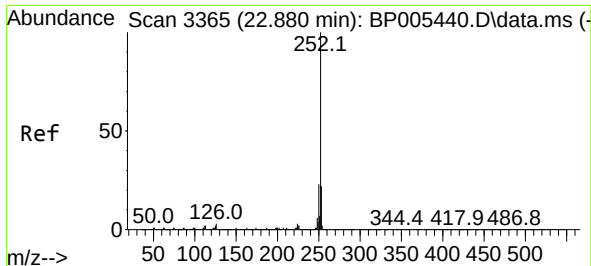
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#88
Benzo(b)fluoranthene
Concen: 49.67 ng
RT: 22.798 min Scan# 3351
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

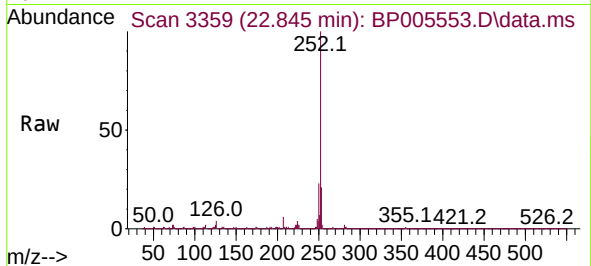
Tgt Ion: 252 Resp: 389264
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 2.9 3.4 5.0#





#89
Benzo(k)fluoranthene
Concen: 48.07 ng
RT: 22.845 min Scan# 3359
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

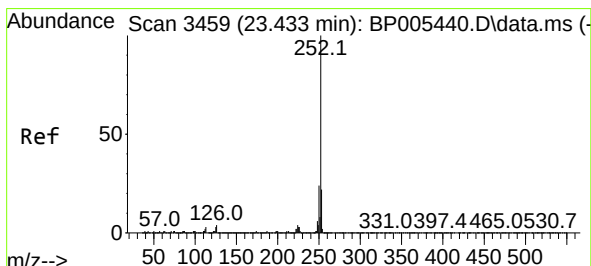
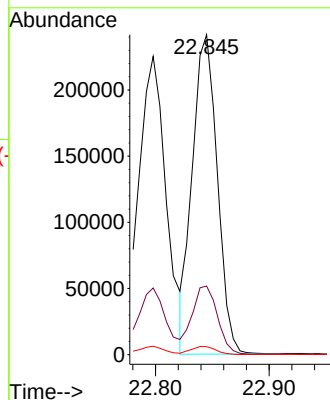
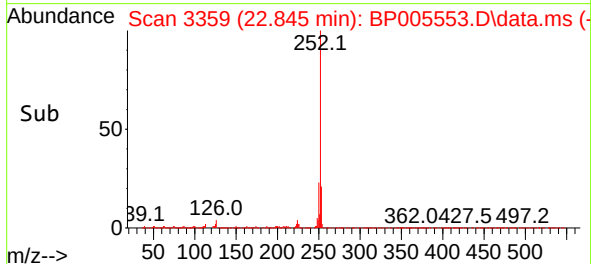
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS



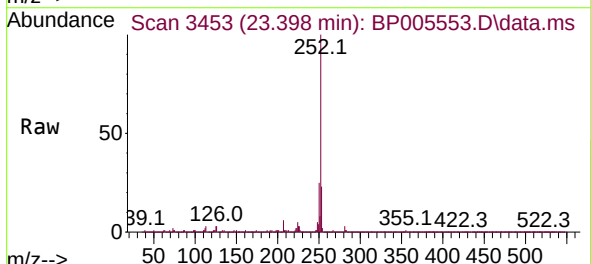
Tgt Ion:252 Resp: 368343
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 2.5 3.8 5.6#

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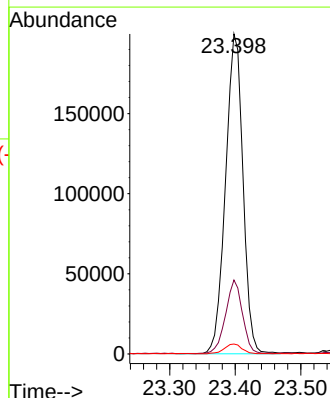
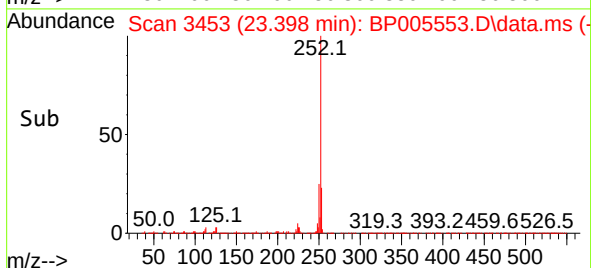
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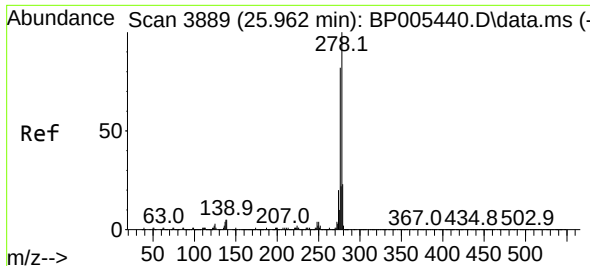


#90
Benzo(a)pyrene
Concen: 51.24 ng
RT: 23.398 min Scan# 3453
Delta R.T. -0.000 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33



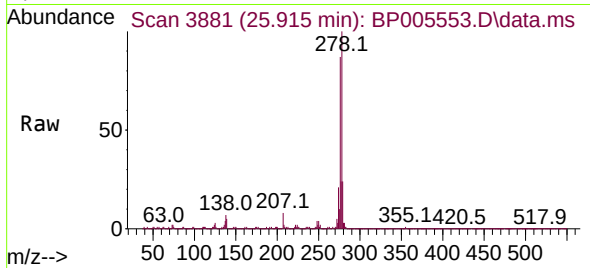
Tgt Ion:252 Resp: 368065
Ion Ratio Lower Upper
252 100
253 23.1 17.1 25.7
125 3.1 3.8 5.6#





#91
Dibenzo(a,h)anthracene
Concen: 53.19 ng
RT: 25.915 min Scan# 3881
Delta R.T. 0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33

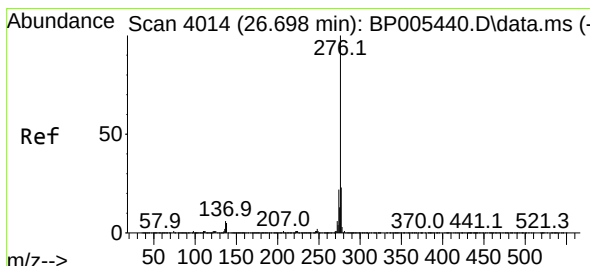
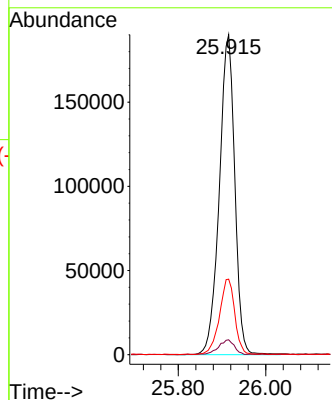
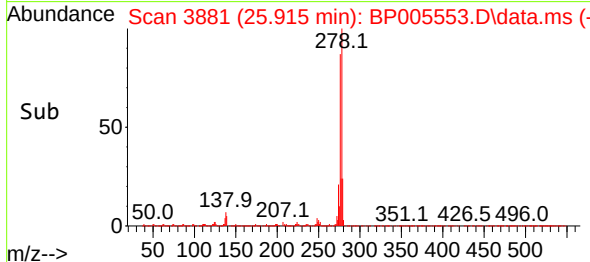
Instrument :
BNA_P
ClientSampleId :
VNJ-206MS



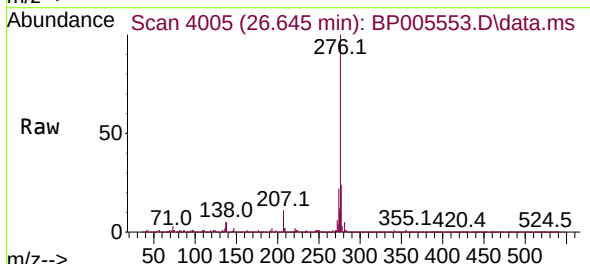
Tgt Ion:278 Resp: 464320
Ion Ratio Lower Upper
278 100
139 4.7 5.0 7.6#
279 23.6 18.6 28.0

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#92
Benzo(g,h,i)perylene
Concen: 51.87 ng
RT: 26.645 min Scan# 4005
Delta R.T. 0.006 min
Lab File: BP005553.D
Acq: 14 May 2021 17:33



Tgt Ion:276 Resp: 419011
Ion Ratio Lower Upper
276 100
277 24.1 19.8 29.8
138 5.3 7.7 11.5#

