

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
 Data File : BP004078.D
 Acq On : 24 Nov 2020 16:19
 Operator : CG/JU
 Sample : L4874-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11933MSD

Manual Integrations
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 11/25/2020 1:21:53 PM

Quant Time: Nov 24 17:07:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	118377	20.00	ng	0.00
21) Naphthalene-d8	11.093	136	456383	20.00	ng	# 0.00
39) Acenaphthene-d10	14.887	164	275184	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	552731	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	515579	20.00	ng	0.00
86) Perylene-d12	24.127	264	531001	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	785822	110.79	ng	0.00
7) Phenol-d6	7.452	99	1020214	100.20	ng	0.00
23) Nitrobenzene-d5	9.434	82	640025	68.68	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	359298	104.39	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1281407	65.10	ng	0.00
79) Terphenyl-d14	20.116	244	1537205	57.60	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.481	88	113118	36.97	ng	# 63
3) Pyridine	3.922	79	331434	36.93	ng	# 64
4) n-Nitrosodimethylamine	3.822	42	174028	42.12	ng	# 56
6) Aniline	7.569	93	200801	17.37	ng	# 85
8) 2-Chlorophenol	7.840	128	353835	46.99	ng	# 81
9) Benzaldehyde	7.369	77	43503	6.50	ng	# 79
10) Phenol	7.481	94	513965	52.31	ng	82
11) bis(2-Chloroethyl)ether	7.658	93	345347	43.73	ng	# 82
12) 1,3-Dichlorobenzene	8.158	146	393512	42.64	ng	# 94
13) 1,4-Dichlorobenzene	8.299	146	397890	42.76	ng	95
14) 1,2-Dichlorobenzene	8.634	146	380821	42.85	ng	97
15) Benzyl Alcohol	8.505	79	323727	45.90	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.793	45	521990	39.25	ng	82
17) 2-Methylphenol	8.740	107	297384	46.10	ng	# 93
18) Hexachloroethane	9.375	117	145987	44.15	ng	99
19) n-Nitroso-di-n-propyla...	9.069	70	266312	43.76	ng	# 77
20) 3+4-Methylphenols	9.069	107	393592	45.71	ng	# 82
22) Acetophenone	9.087	105	515923	42.12	ng	# 84
24) Nitrobenzene	9.475	77	400084	43.20	ng	# 81
25) Isophorone	9.999	82	713767	45.09	ng	# 90
26) 2-Nitrophenol	10.199	139	192068	53.12	ng	# 76
27) 2,4-Dimethylphenol	10.269	122	319248	52.93	ng	94
28) bis(2-Chloroethoxy)met...	10.469	93	436244	40.17	ng	97
29) 2,4-Dichlorophenol	10.763	162	332192	45.71	ng	95
30) 1,2,4-Trichlorobenzene	10.963	180	370568	41.85	ng	98
31) Naphthalene	11.146	128	1042206	42.56	ng	100
32) Benzoic acid	10.452	122	111835	30.15	ng	# 80
33) 4-Chloroaniline	11.240	127	176888	17.00	ng	# 90
34) Hexachlorobutadiene	11.452	225	235957	40.85	ng	98
35) Caprolactam	11.993	113	102565	45.64	ng	# 13
36) 4-Chloro-3-methylphenol	12.381	107	350498	44.67	ng	89
37) 2-Methylnaphthalene	12.734	142	743482	42.42	ng	98
38) 1-Methylnaphthalene	12.951	142	689894	41.27	ng	99
40) 1,2,4,5-Tetrachloroben...	13.116	216	409884	45.01	ng	99
41) Hexachlorocyclopentadiene	13.104	237	273784	59.59	ng	98
43) 2,4,6-Trichlorophenol	13.346	196	255108	45.31	ng	98

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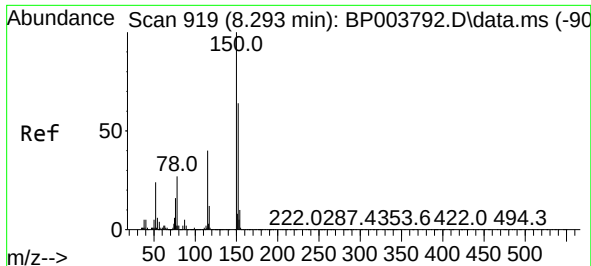
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	270439	45.62	ng	96
46) 1,1'-Biphenyl	13.722	154	928217	43.45	ng	98
47) 2-Chloronaphthalene	13.769	162	741827	42.32	ng	99
48) 2-Nitroaniline	13.957	65	233290	44.61	ng	# 61
49) Acenaphthylene	14.610	152	1131020	43.94	ng	100
50) Dimethylphthalate	14.322	163	945863	43.97	ng	99
51) 2,6-Dinitrotoluene	14.440	165	203864	46.19	ng	# 76
52) Acenaphthene	14.951	154	757969m	44.21	ng	
53) 3-Nitroaniline	14.775	138	121690	24.91	ng	# 78
54) 2,4-Dinitrophenol	14.993	184	124482	57.58	ng	# 86
55) Dibenzofuran	15.281	168	1092070	42.87	ng	99
56) 4-Nitrophenol	15.122	139	291863	82.89	ng	# 65
57) 2,4-Dinitrotoluene	15.234	165	275549	46.50	ng	# 78
58) Fluorene	15.928	166	864571	42.39	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.528	232	224995	42.10	ng	97
60) Diethylphthalate	15.669	149	870626	41.34	ng	98
61) 4-Chlorophenyl-phenyle...	15.904	204	457943	41.08	ng	97
62) 4-Nitroaniline	15.934	138	181601	35.66	ng	86
63) Azobenzene	16.198	77	793606	39.91	ng	87
65) 4,6-Dinitro-2-methylph...	16.010	198	116785	40.40	ng	85
66) n-Nitrosodiphenylamine	16.116	169	757928	44.79	ng	98
67) 4-Bromophenyl-phenylether	16.798	248	278457	43.06	ng	98
68) Hexachlorobenzene	16.963	284	311577	42.22	ng	98
69) Atrazine	17.051	200	228516	41.14	ng	97
70) Pentachlorophenol	17.298	266	259947	73.64	ng	100
71) Phenanthrene	17.663	178	1380402	44.50	ng	98
72) Anthracene	17.751	178	1375316	45.90	ng	98
73) Carbazole	18.010	167	1207877	43.46	ng	98
74) Di-n-butylphthalate	18.522	149	1450183	45.07	ng	99
75) Fluoranthene	19.598	202	1641097	45.85	ng	99
77) Benzidine	19.745	184	609682	50.13	ng	99
78) Pyrene	19.951	202	1659950	47.44	ng	99
80) Butylbenzylphthalate	20.763	149	623974	47.86	ng	# 85
81) Benzo(a)anthracene	21.639	228	1523447	44.81	ng	99
82) 3,3'-Dichlorobenzidine	21.551	252	375925	32.05	ng	100
83) Chrysene	21.698	228	1462772	44.78	ng	97
84) Bis(2-ethylhexyl)phtha...	21.516	149	903089	47.00	ng	99
85) Di-n-octyl phthalate	22.439	149	1560250	48.74	ng	# 88
87) Indeno(1,2,3-cd)pyrene	26.692	276	1675824	43.75	ng	97
88) Benzo(b)fluoranthene	23.380	252	1591803	45.81	ng	99
89) Benzo(k)fluoranthene	23.427	252	1381721	40.27	ng	98
90) Benzo(a)pyrene	24.021	252	1359547	42.26	ng	99
91) Dibenzo(a,h)anthracene	26.680	278	1407813	44.09	ng	97
92) Benzo(g,h,i)perylene	27.474	276	1421148	45.98	ng	97

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



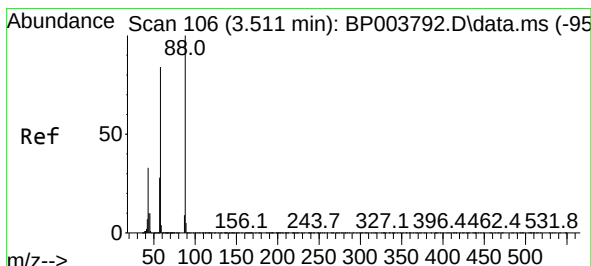
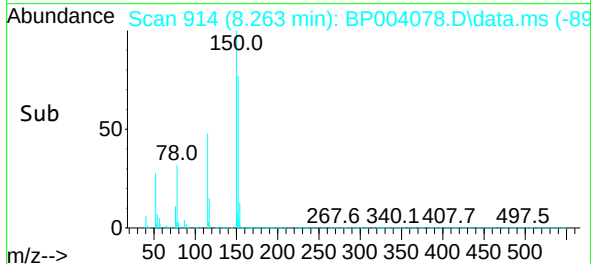
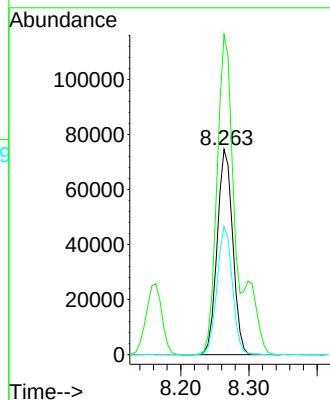
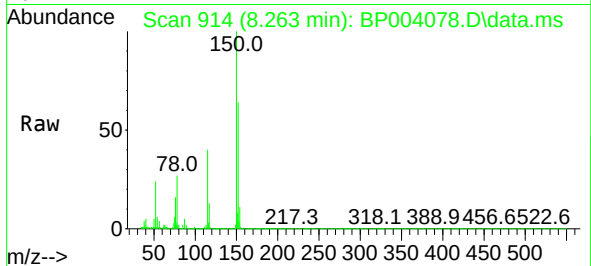
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:152 Resp: 118377
Ion Ratio Lower Upper
152 100
150 155.9 123.8 185.6
115 62.5 43.8 65.6

Instrument :
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ClientSampleId :
72-11933MSD

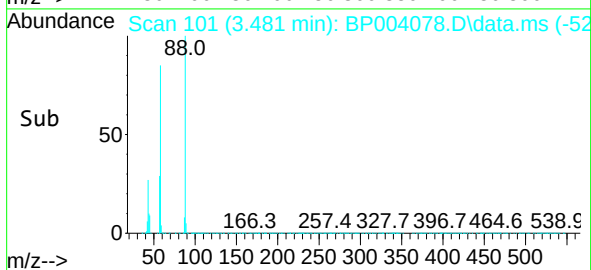
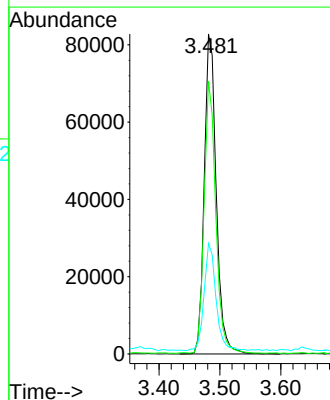
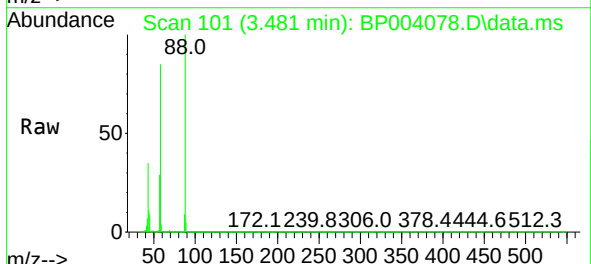
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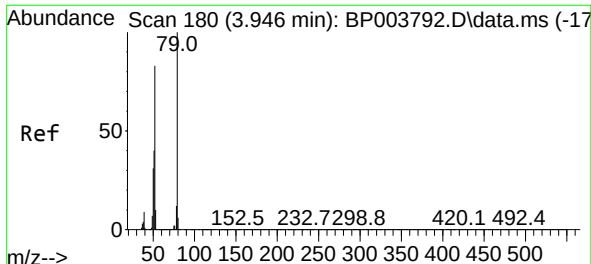
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#2
1,4-Dioxane
Concen: 36.97 ng
RT: 3.481 min Scan# 101
Delta R.T. -0.011 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

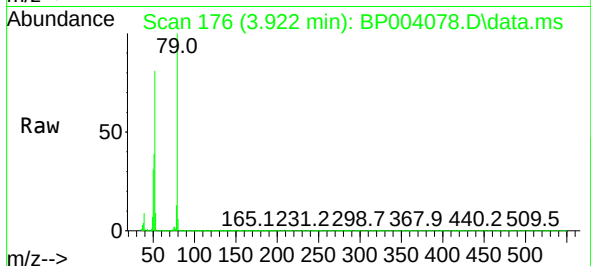
Tgt Ion: 88 Resp: 113118
Ion Ratio Lower Upper
88 100
58 82.9 44.2 66.4#
43 33.5 15.2 22.8#





#3
Pyridine
Concen: 36.93 ng
RT: 3.922 min Scan# 176
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

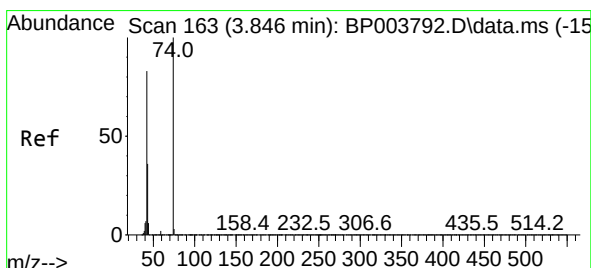
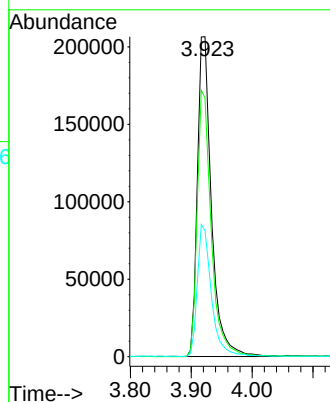
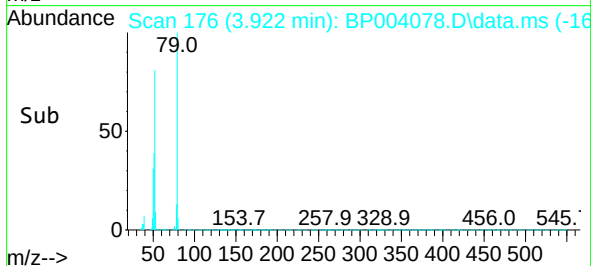
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ClientSampleId :
72-11933MSD



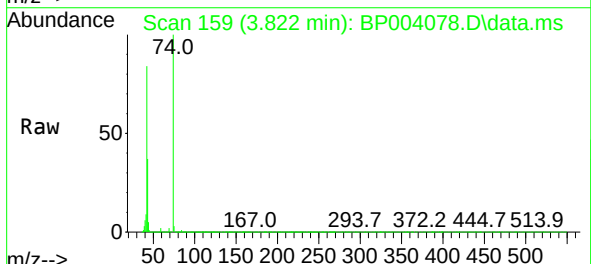
Tgt Ion: 79 Resp: 331434
Ion Ratio Lower Upper
79 100
52 80.9 41.3 61.9#
51 39.4 21.2 31.8#

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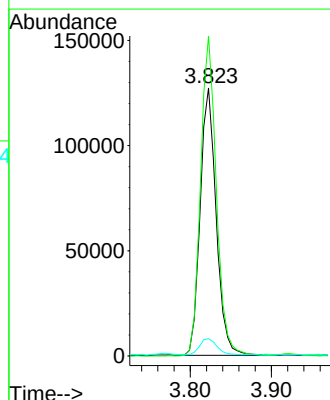
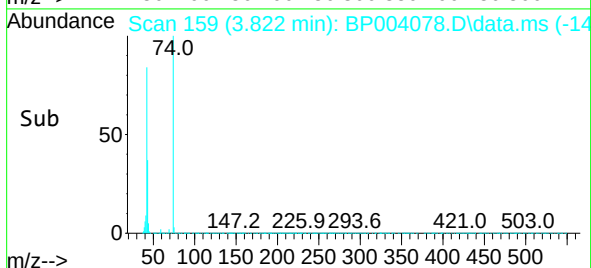
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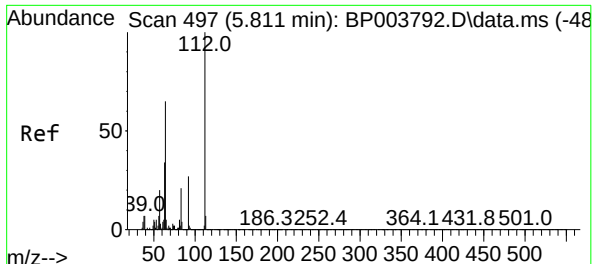


#4
n-Nitrosodimethylamine
Concen: 42.12 ng
RT: 3.822 min Scan# 159
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



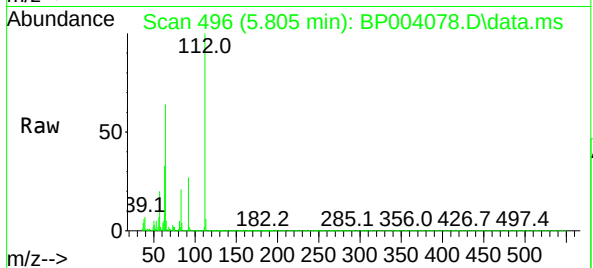
Tgt Ion: 42 Resp: 174028
Ion Ratio Lower Upper
42 100
74 119.4 148.6 223.0#
44 6.5 5.3 7.9





#5
2-Fluorophenol
Concen: 110.79 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

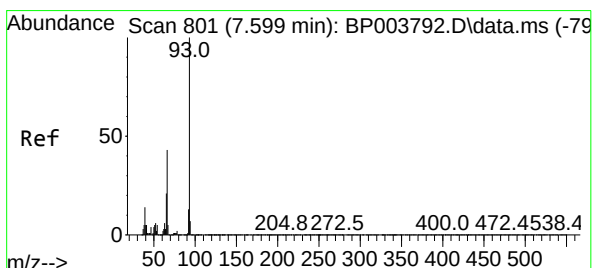
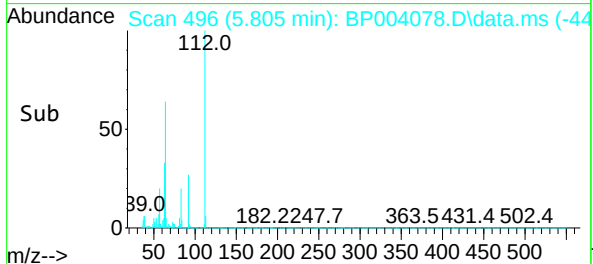
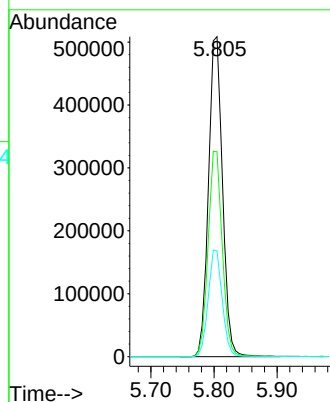
Instrument :
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Tgt Ion:112 Resp: 785822
Ion Ratio Lower Upper
112 100
64 64.0 32.8 49.2#
63 33.1 17.0 25.4#

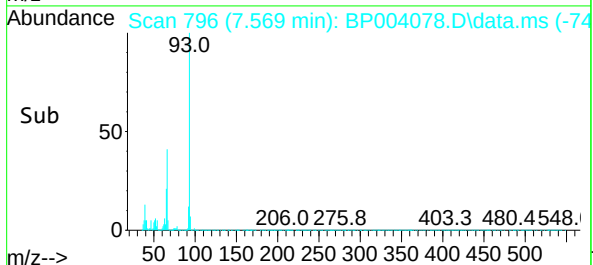
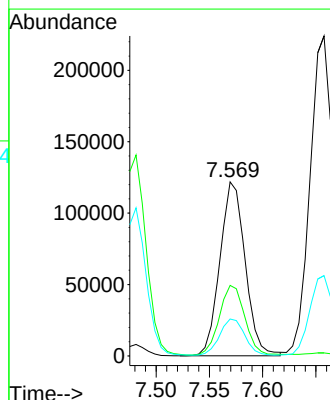
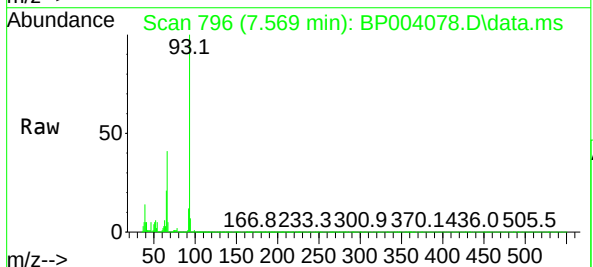
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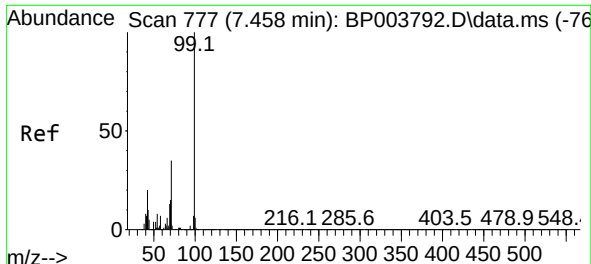
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#6
Aniline
Concen: 17.37 ng
RT: 7.569 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

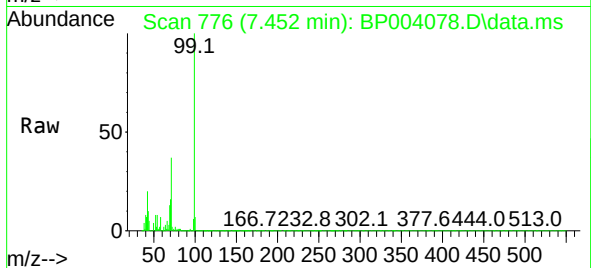
Tgt Ion: 93 Resp: 200801
Ion Ratio Lower Upper
93 100
66 40.5 25.4 38.0#
65 21.2 12.5 18.7#





#7
Phenol-d6
Concen: 100.20 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

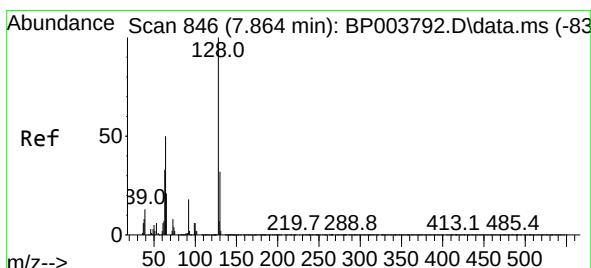
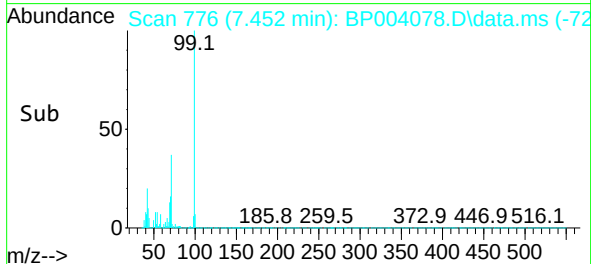
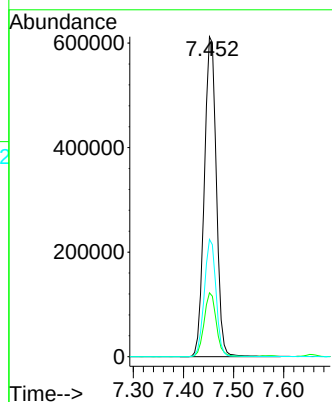
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BNA_P
ClientSampleId :
72-11933MSD



Tgt Ion: 99 Resp: 1020214
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 36.6 23.4 35.2#

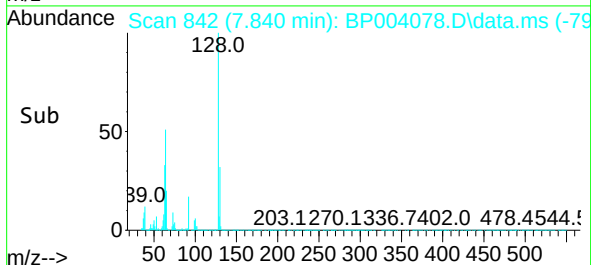
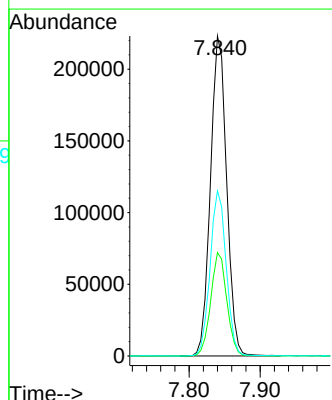
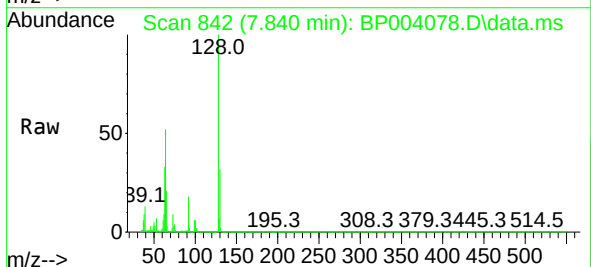
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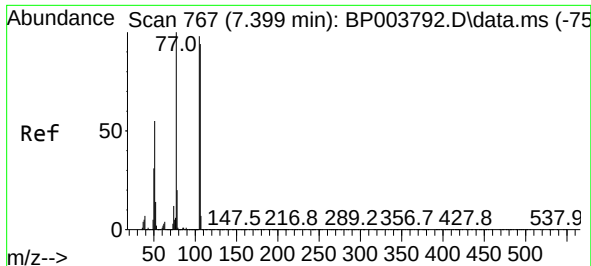
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#8
2-Chlorophenol
Concen: 46.99 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

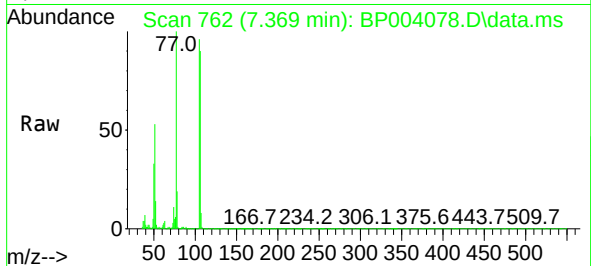
Tgt Ion: 128 Resp: 353835
Ion Ratio Lower Upper
128 100
130 32.3 13.0 53.0
64 51.6 10.4 50.4#





#9
Benzaldehyde
Concen: 6.50 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

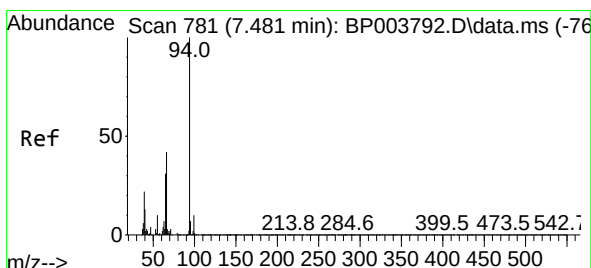
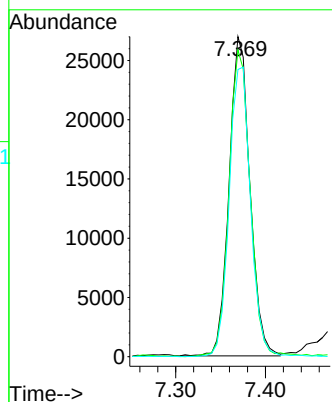
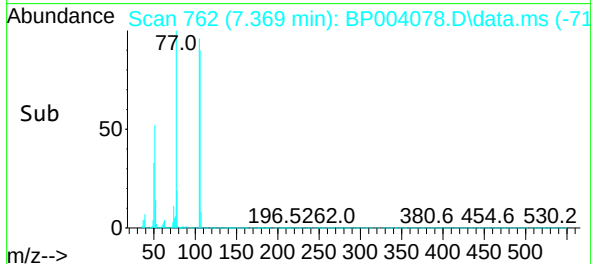
Instrument :
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ClientSampleId :
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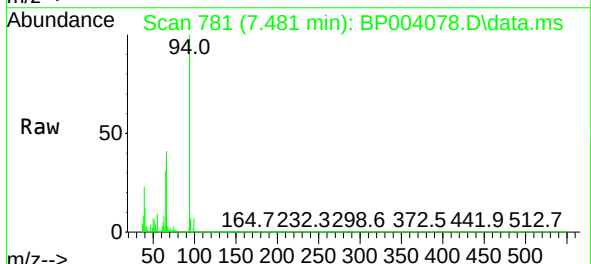
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Ion Ratio Lower Upper
77 100
105 95.8 97.1 137.1#
106 89.8 93.7 133.7#

Manual Integrations
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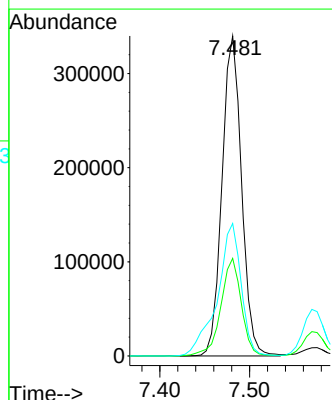
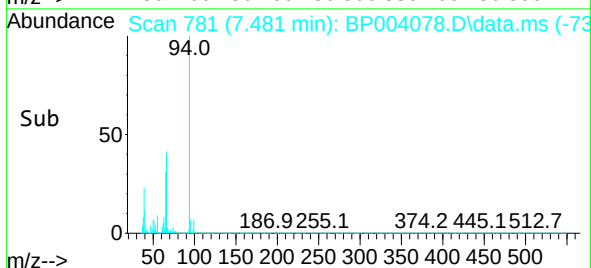
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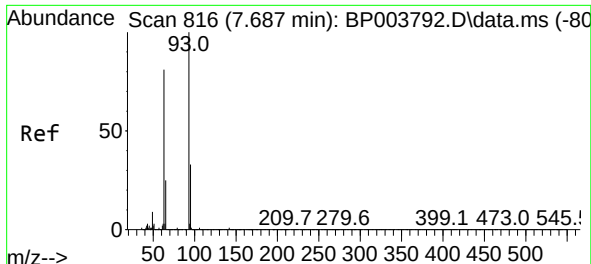


#10
Phenol
Concen: 52.31 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



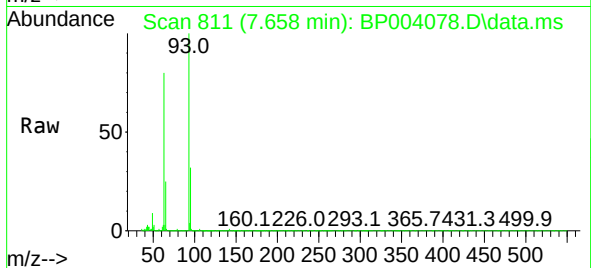
Tgt Ion: 94 Resp: 513965
Ion Ratio Lower Upper
94 100
65 30.5 2.3 42.3
66 41.4 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 43.73 ng
RT: 7.658 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

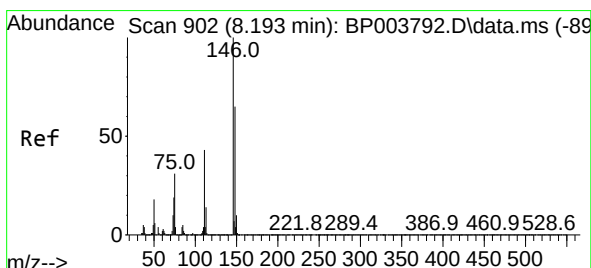
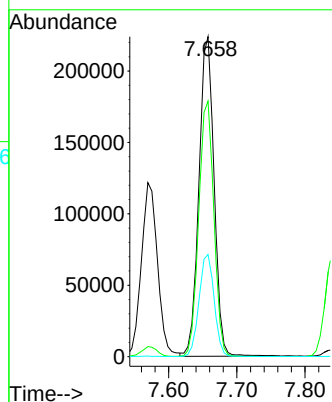
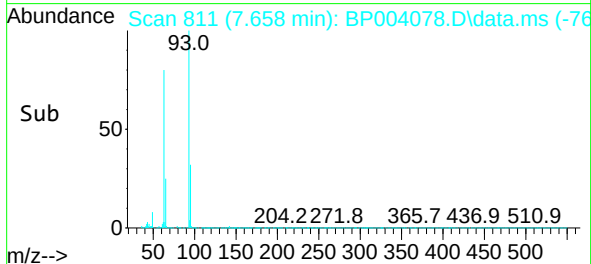
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



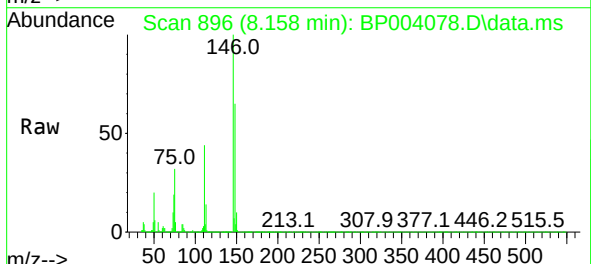
Tgt Ion: 93 Resp: 345347
Ion Ratio Lower Upper
93 100
63 79.9 39.0 79.0#
95 32.0 12.8 52.8

Manual Integrations
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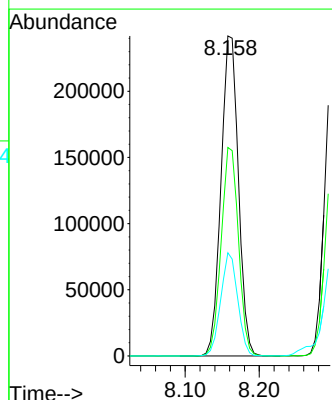
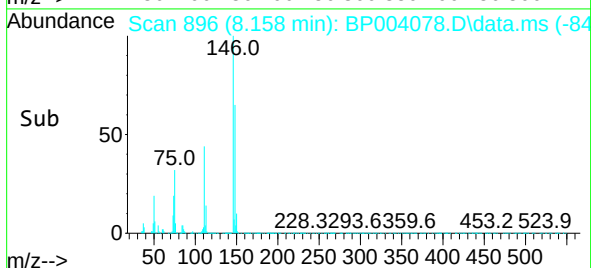
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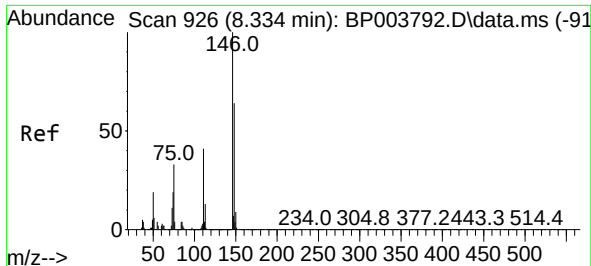


#12
1,3-Dichlorobenzene
Concen: 42.64 ng
RT: 8.158 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



Tgt Ion: 146 Resp: 393512
Ion Ratio Lower Upper
146 100
148 65.2 52.5 78.7
75 32.2 18.1 27.1#





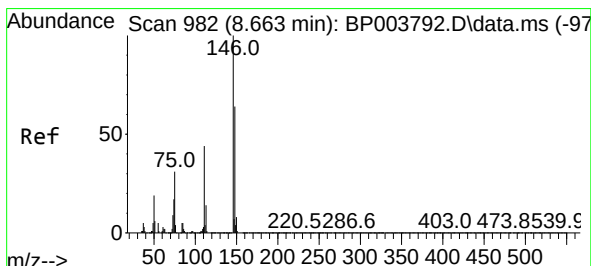
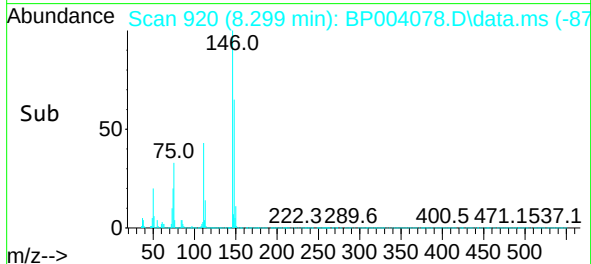
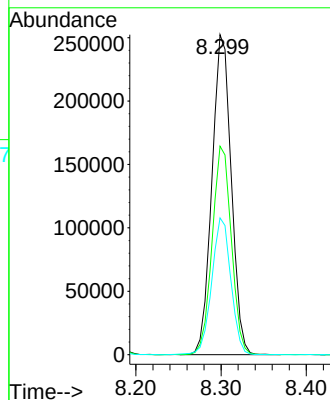
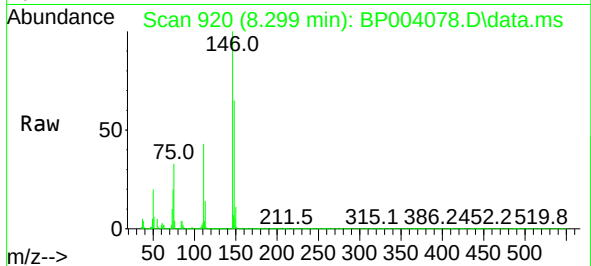
#13
1,4-Dichlorobenzene
Concen: 42.76 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:146 Resp: 397890
Ion Ratio Lower Upper
146 100
148 65.1 51.3 76.9
111 42.7 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

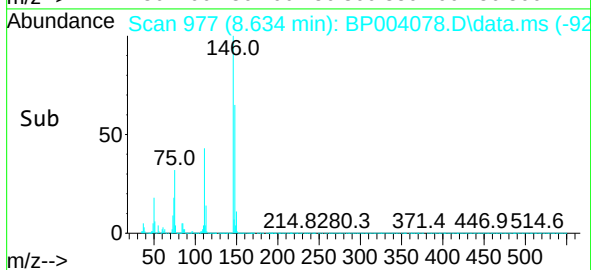
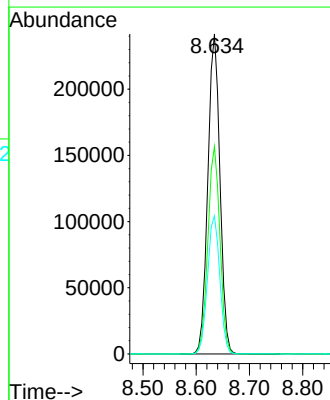
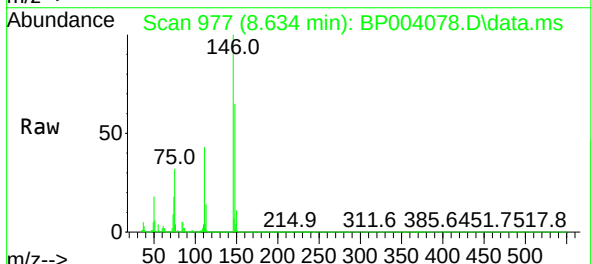
Manual Integrations
APPROVED

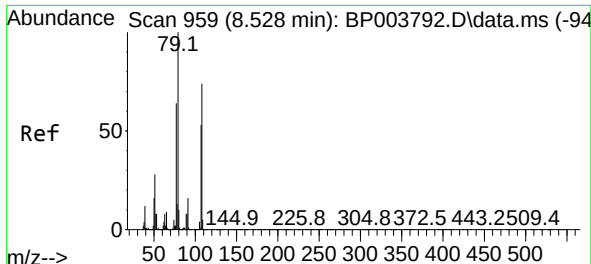
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.85 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

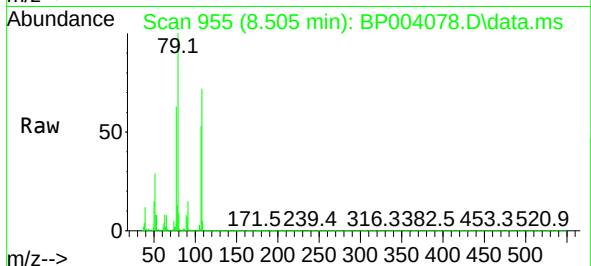
Tgt Ion:146 Resp: 380821
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 43.2 31.0 46.6





#15
Benzyl Alcohol
Concen: 45.90 ng
RT: 8.505 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

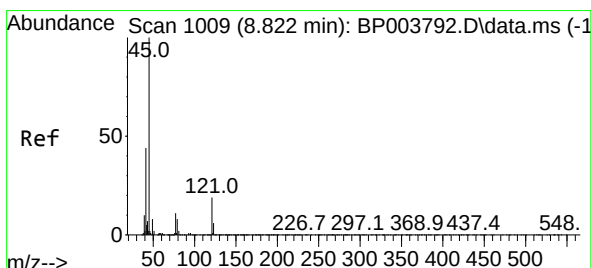
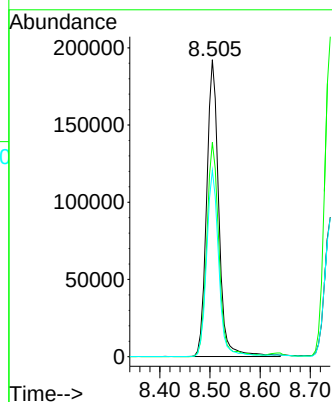
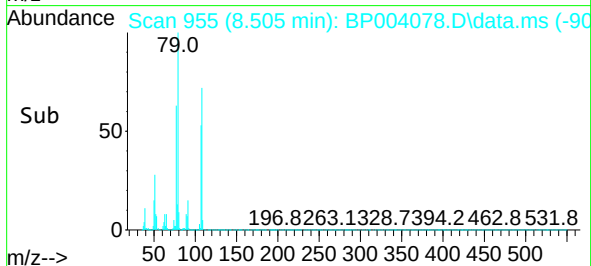
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



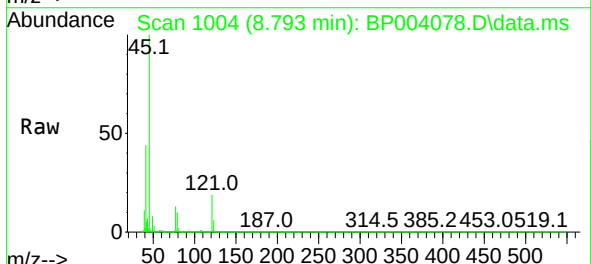
Tgt Ion: 79 Resp: 323727
Ion Ratio Lower Upper
79 100
108 72.1 73.5 110.3#
77 62.8 50.3 75.5

Manual Integrations
APPROVED

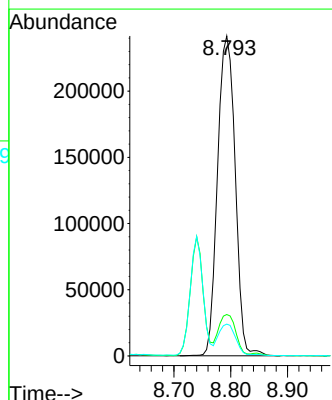
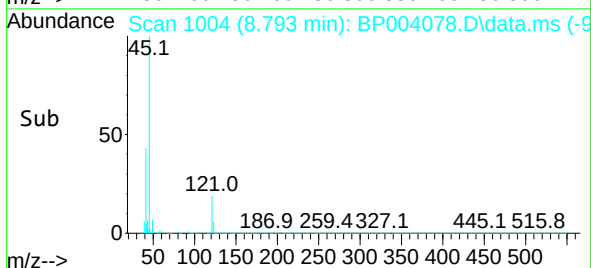
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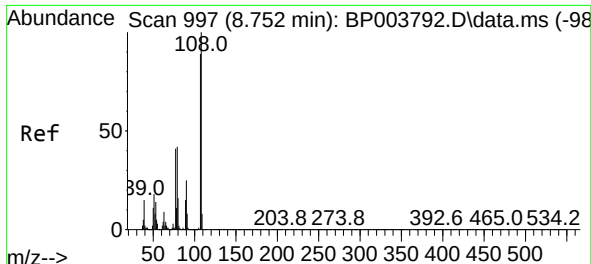


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.25 ng
RT: 8.793 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



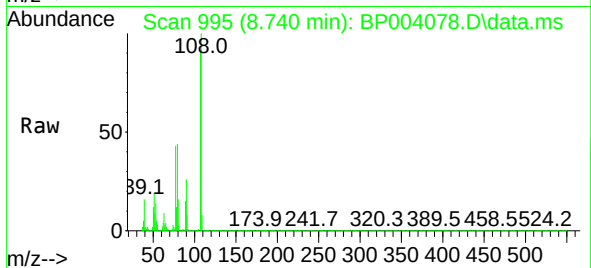
Tgt Ion: 45 Resp: 521990
Ion Ratio Lower Upper
45 100
77 13.0 2.3 42.3
79 9.9 0.0 36.6





#17
2-Methylphenol
Concen: 46.10 ng
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

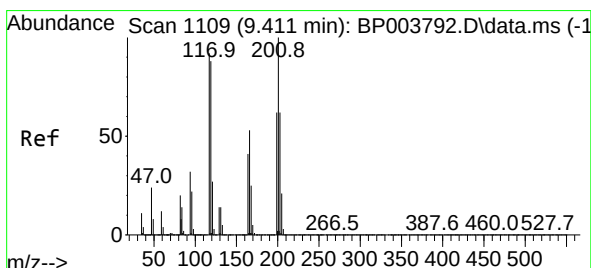
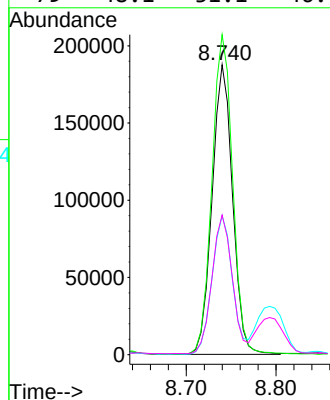
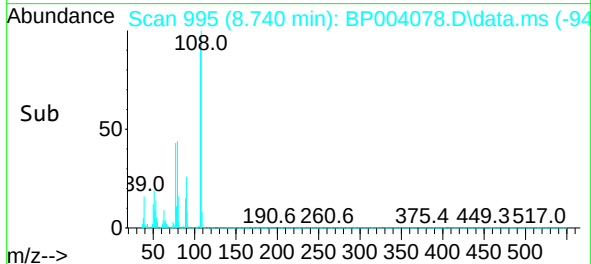
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



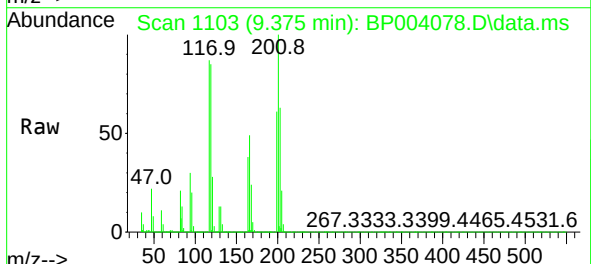
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.6	134.4
77	48.0	31.8	47.6#
79	48.1	31.1	46.7#

Manual Integrations
APPROVED

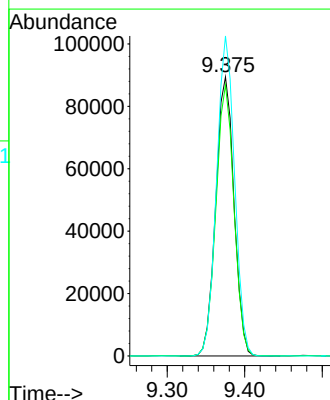
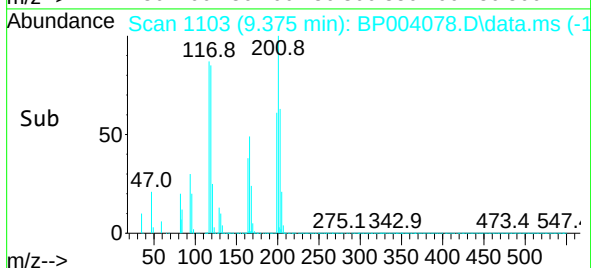
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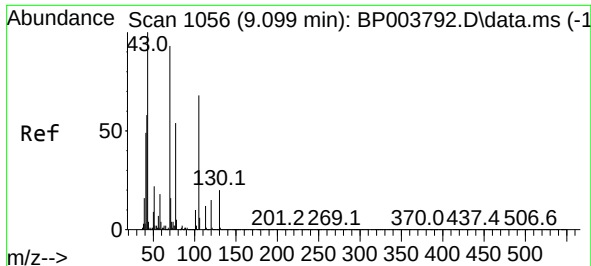


#18
Hexachloroethane
Concen: 44.15 ng
RT: 9.375 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.8	118.2
201	114.7	92.3	138.5





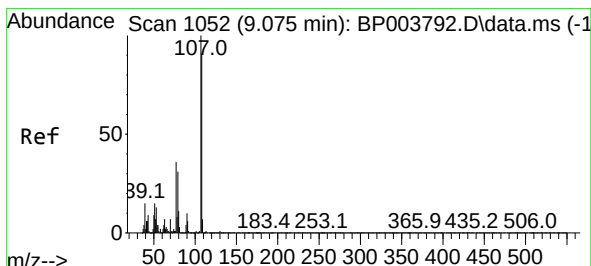
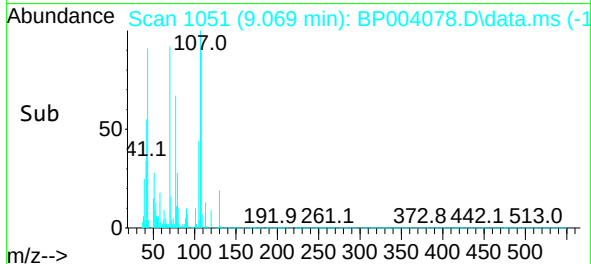
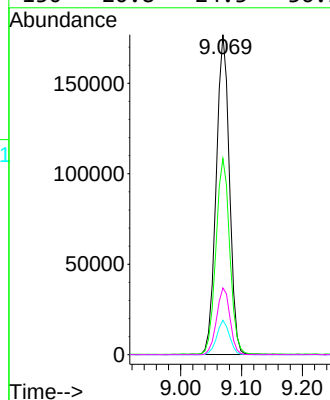
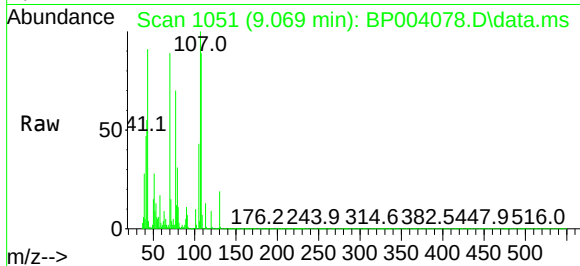
#19
n-Nitroso-di-n-propylamine
Concen: 43.76 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.3	32.8	49.2#
101	10.8	9.6	14.4
130	20.8	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

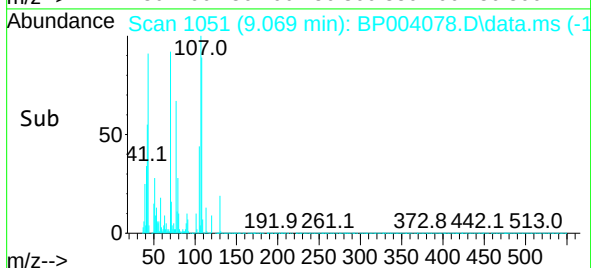
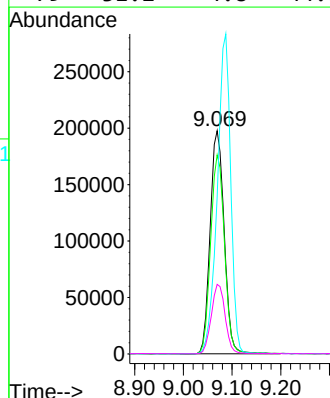
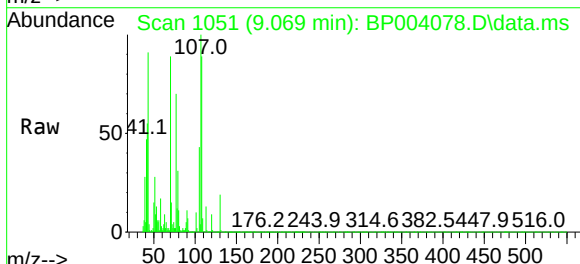
Manual Integrations
APPROVED

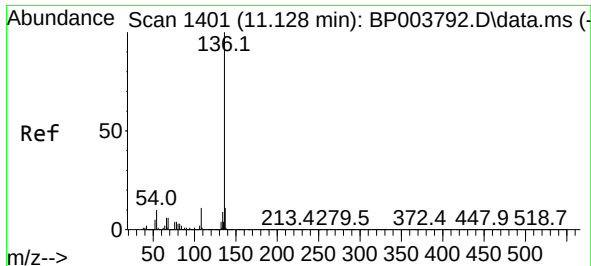
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#20
3+4-Methylphenols
Concen: 45.71 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.0	109.0
77	70.4	8.5	48.5#
79	31.2	4.8	44.8





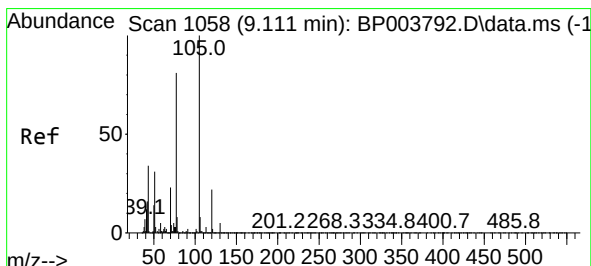
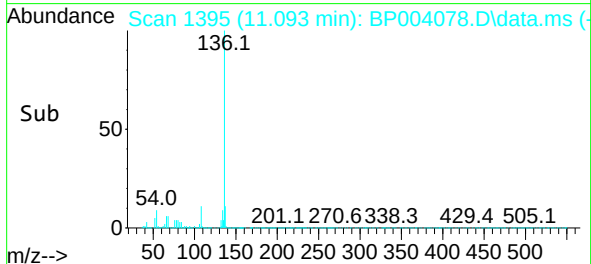
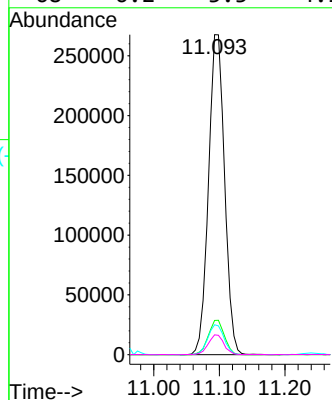
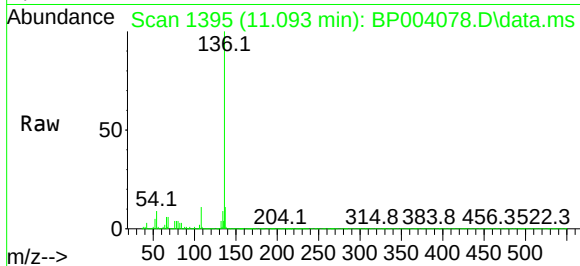
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:	136	Resp:	456383
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	9.4	3.6	5.4#
68	6.2	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

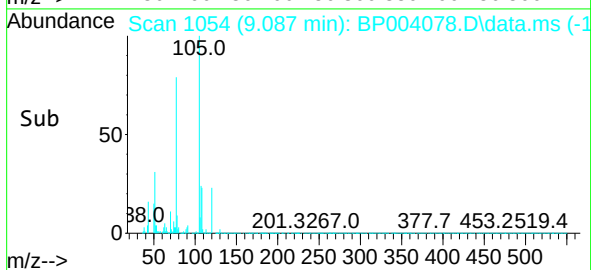
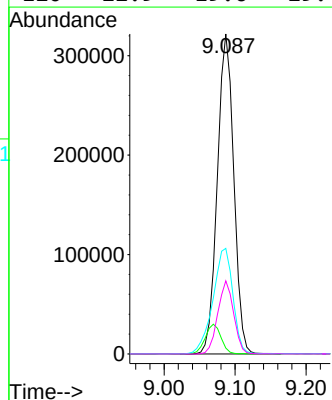
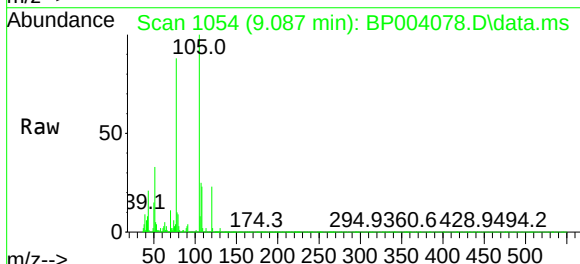
Manual Integrations
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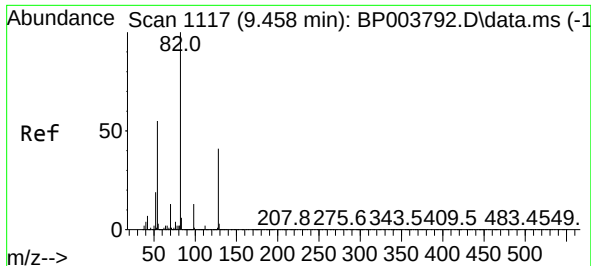
mohammad
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#22
Acetophenone
Concen: 42.12 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:	105	Resp:	515923
Ion Ratio	Lower	Upper	
105	100		
71	1.9	2.6	3.8#
51	33.0	13.5	20.3#
120	22.9	19.6	29.4





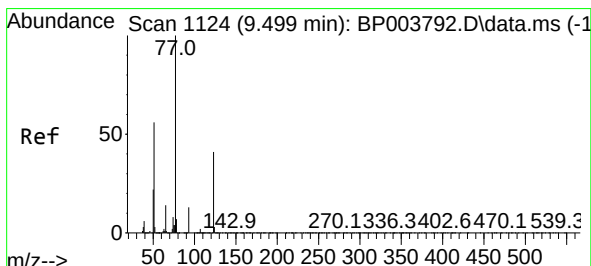
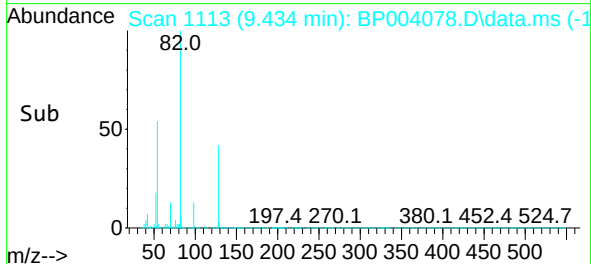
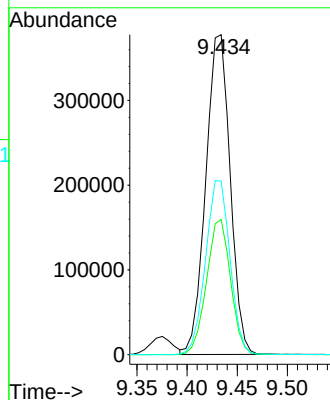
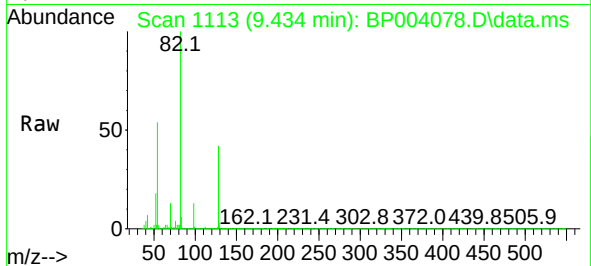
#23
Nitrobenzene-d5
Concen: 68.68 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion: 82 Resp: 640025
Ion Ratio Lower Upper
82 100
128 42.2 45.6 68.4#
54 54.3 30.1 45.1#

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

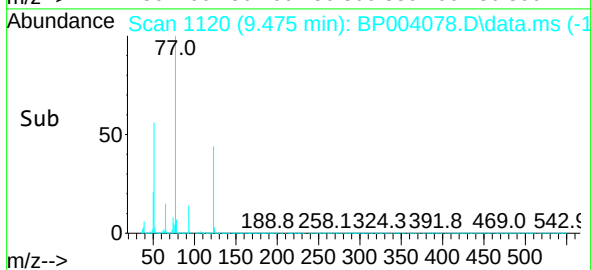
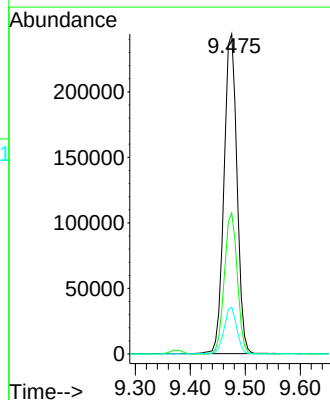
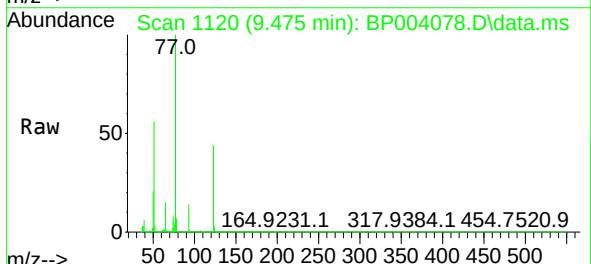
Manual Integrations
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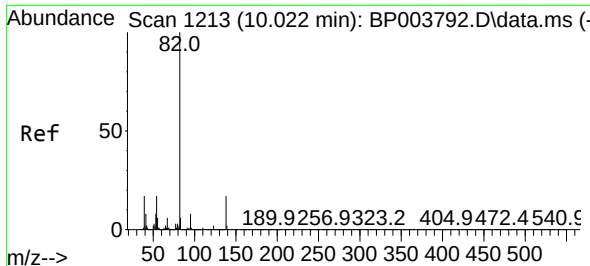
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#24
Nitrobenzene
Concen: 43.20 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

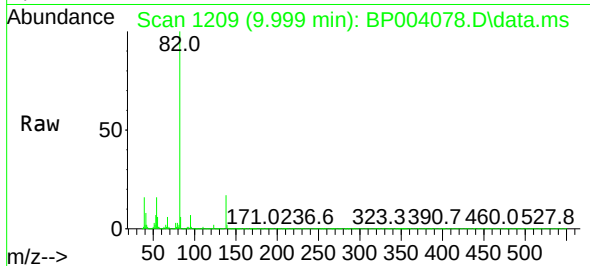
Tgt Ion: 77 Resp: 400084
Ion Ratio Lower Upper
77 100
123 44.0 48.6 72.8#
65 14.6 10.0 15.0





#25
Isophorone
Concen: 45.09 ng
RT: 9.999 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

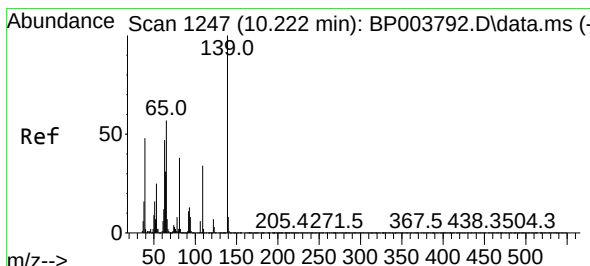
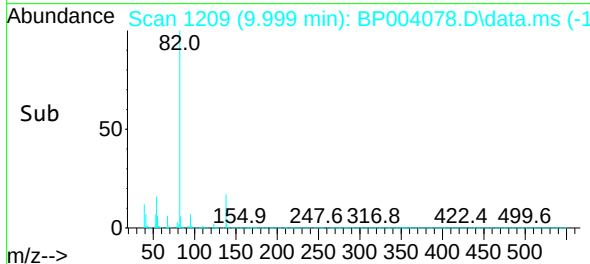
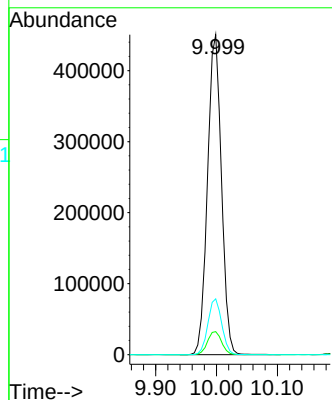
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



Tgt Ion: 82 Resp: 713767
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 17.5 18.7 28.1#

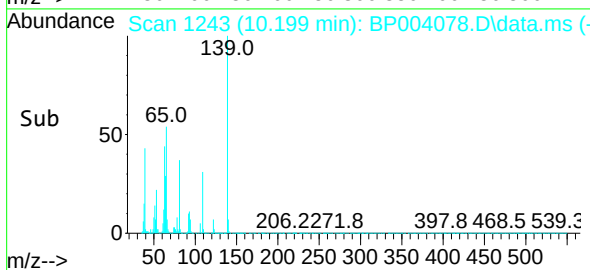
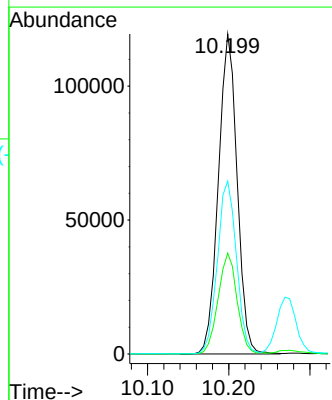
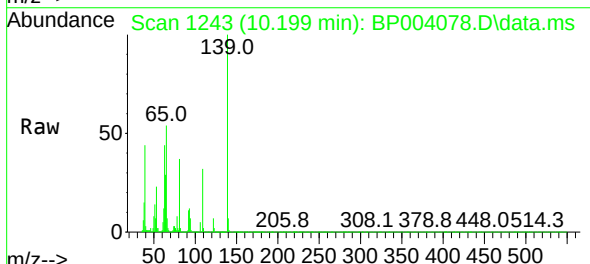
Manual Integrations
APPROVED

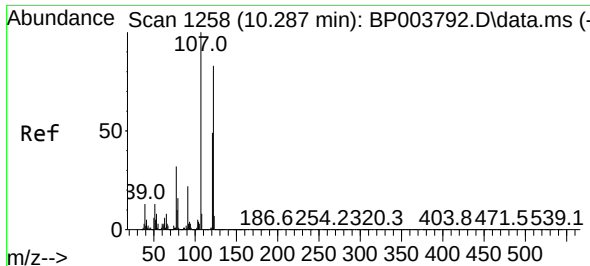
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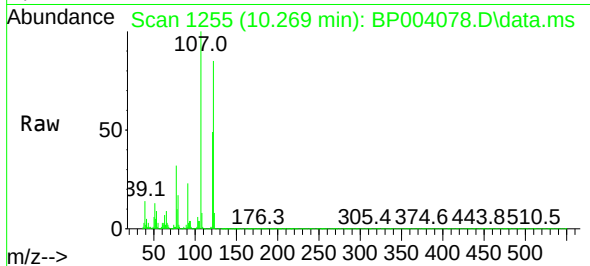
#26
2-Nitrophenol
Concen: 53.12 ng
RT: 10.199 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion: 139 Resp: 192068
Ion Ratio Lower Upper
139 100
109 31.5 22.1 33.1
65 54.0 26.5 39.7#

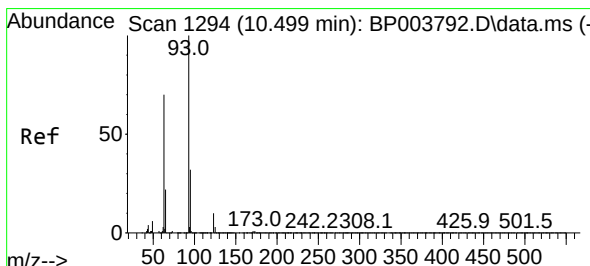
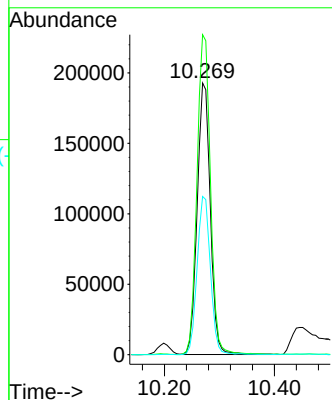
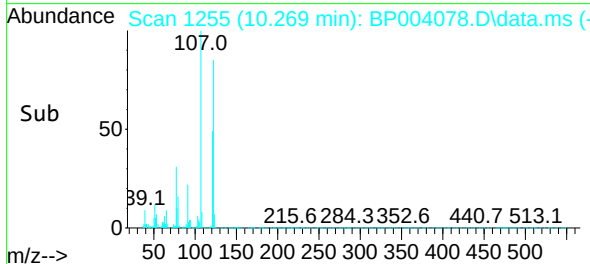




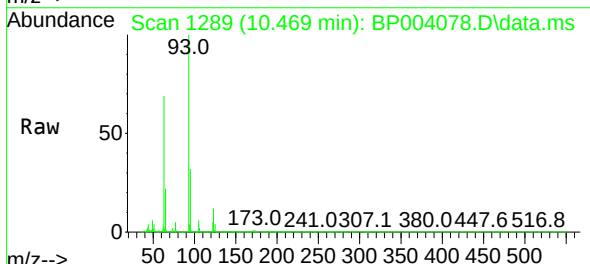
#27
2,4-Dimethylphenol
Concen: 52.93 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



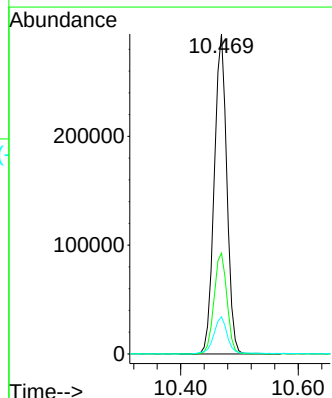
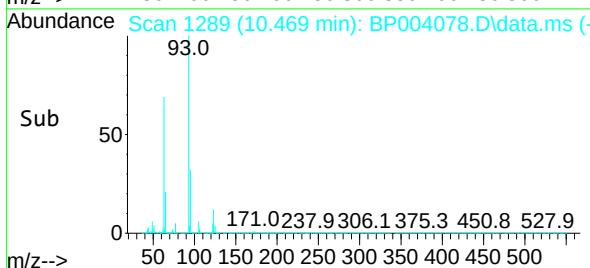
Tgt Ion:122 Resp: 319248
Ion Ratio Lower Upper
122 100
107 117.8 87.3 130.9
121 58.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.17 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



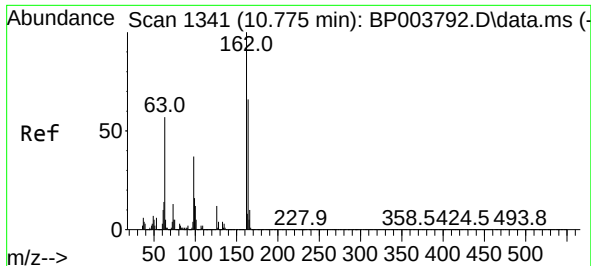
Tgt Ion: 93 Resp: 436244
Ion Ratio Lower Upper
93 100
95 31.5 26.7 40.1
123 11.6 10.5 15.7



Instrument :
BNA_P
ClientSampleId :
72-11933MSD

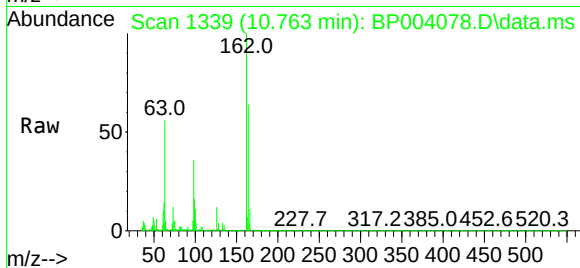
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11/25/2020 1:21:53 PM



#29
2,4-Dichlorophenol
Concen: 45.71 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

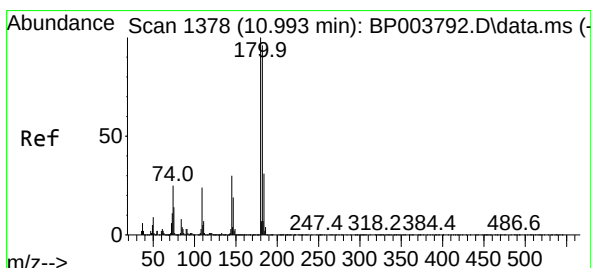
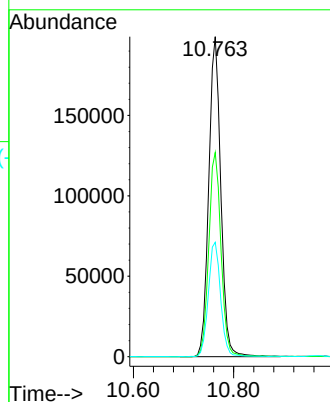
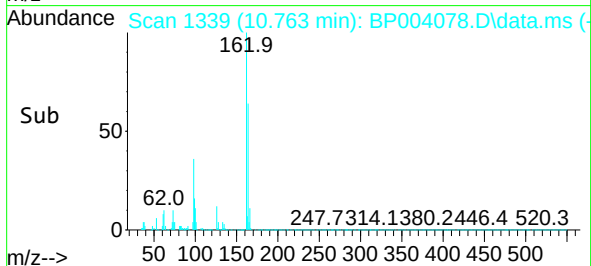
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



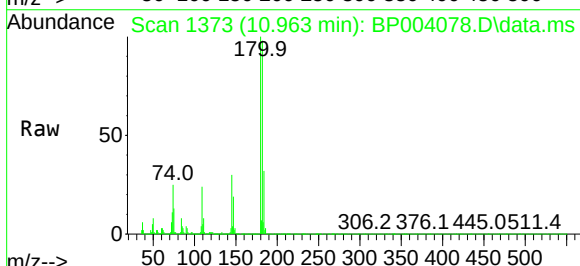
Tgt Ion:162 Resp: 332192
Ion Ratio Lower Upper
162 100
164 63.8 45.8 85.8
98 35.8 10.2 50.2

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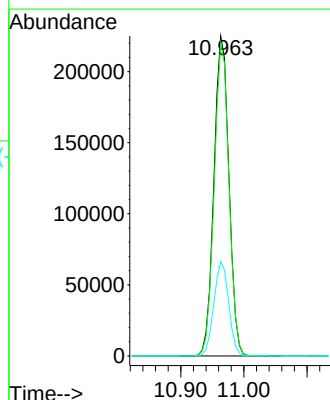
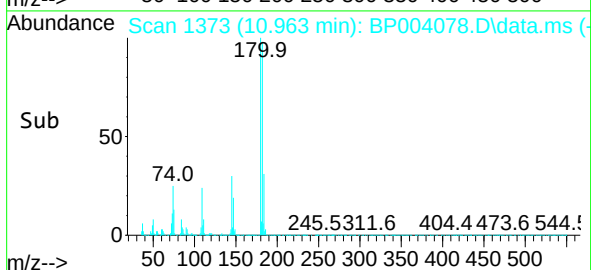
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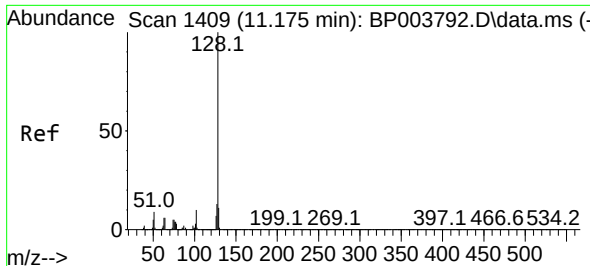


#30
1,2,4-Trichlorobenzene
Concen: 41.85 ng
RT: 10.963 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



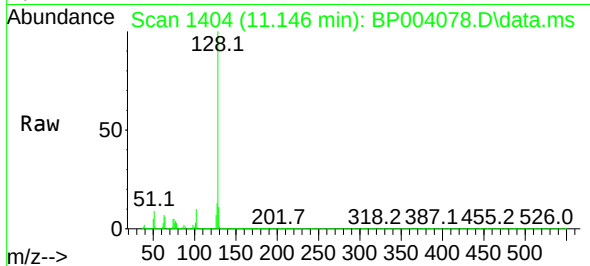
Tgt Ion:180 Resp: 370568
Ion Ratio Lower Upper
180 100
182 97.7 76.2 114.2
145 29.5 23.8 35.8





#31
Naphthalene
Concen: 42.56 ng
RT: 11.146 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

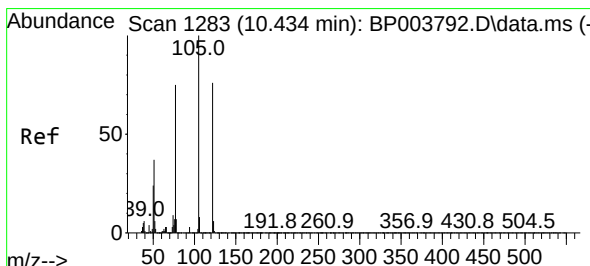
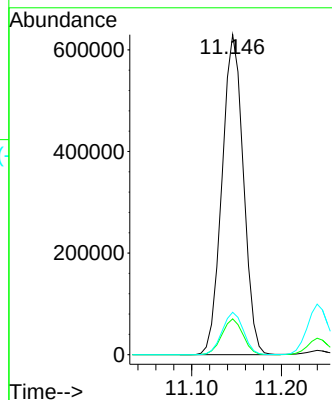
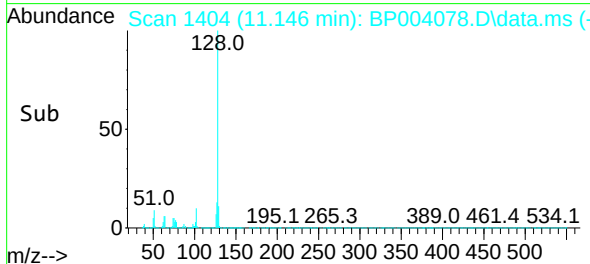
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



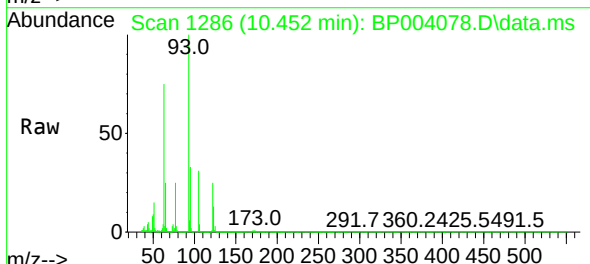
Tgt Ion:128 Resp: 1042206
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.6 15.8

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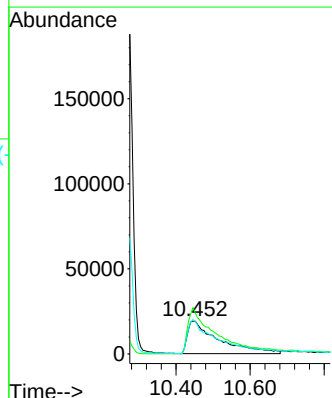
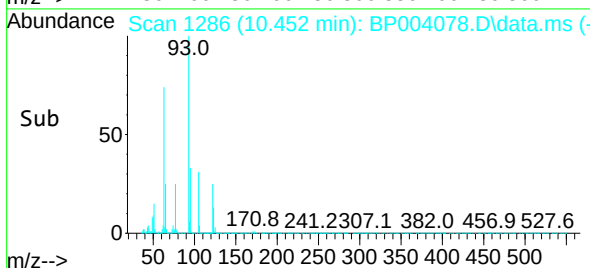
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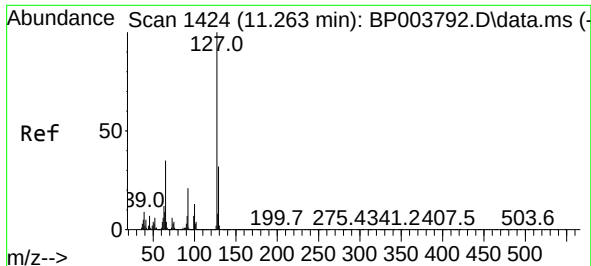


#32
Benzoic acid
Concen: 30.15 ng
RT: 10.452 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



Tgt Ion:122 Resp: 111835
Ion Ratio Lower Upper
122 100
105 125.0 94.1 134.1
77 98.8 50.1 90.1#





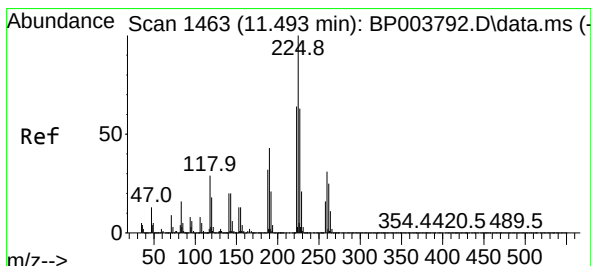
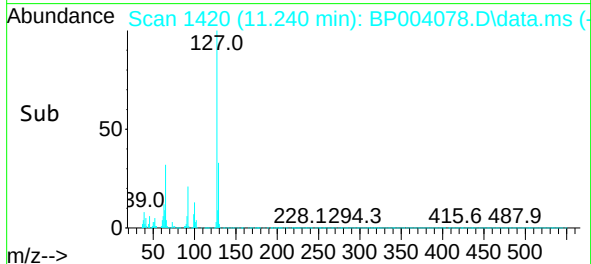
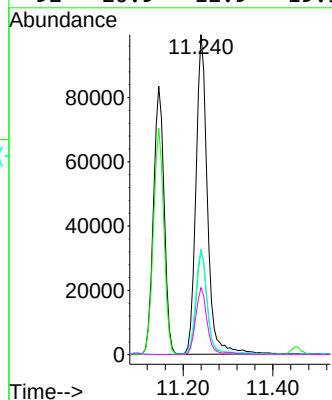
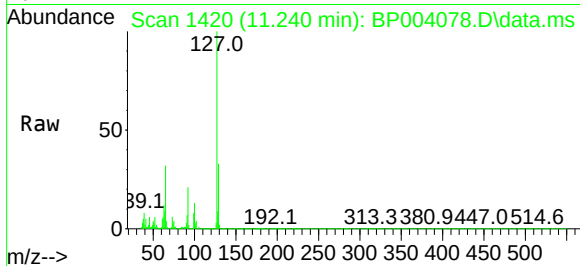
#33
4-Chloroaniline
Concen: 17.00 ng
RT: 11.240 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:	127	Resp:	176888
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.7	38.5
65	32.5	17.3	25.9#
92	20.9	12.9	19.3#

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

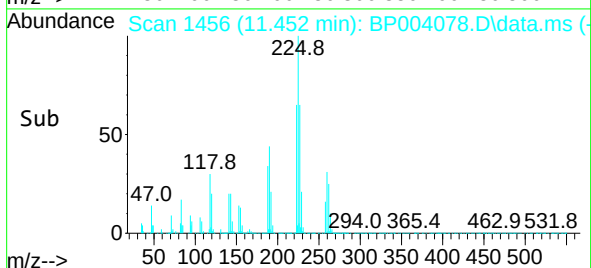
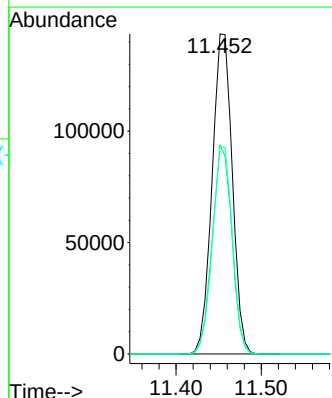
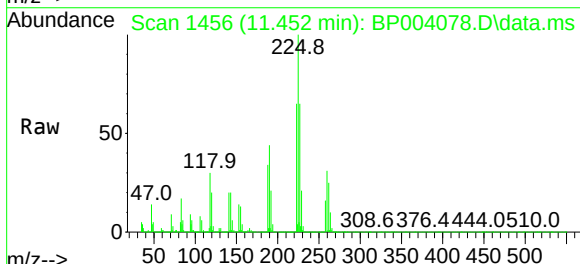
Manual Integrations
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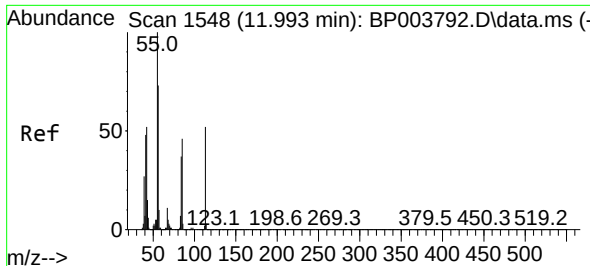
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#34
Hexachlorobutadiene
Concen: 40.85 ng
RT: 11.452 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:	225	Resp:	235957
Ion Ratio	Lower	Upper	
225	100		
223	65.3	50.1	75.1
227	64.8	51.4	77.2





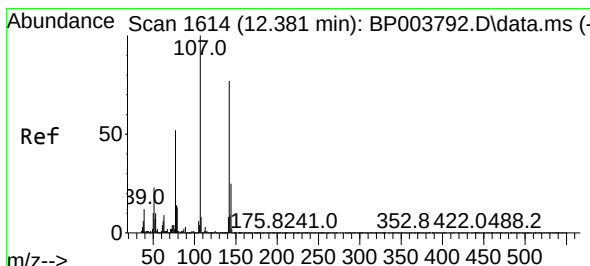
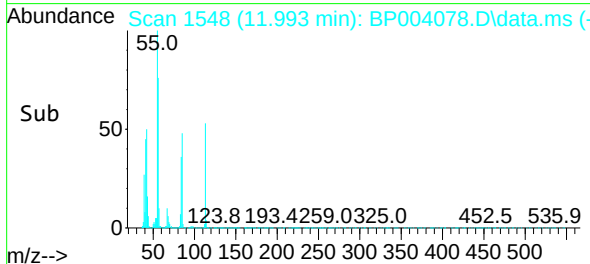
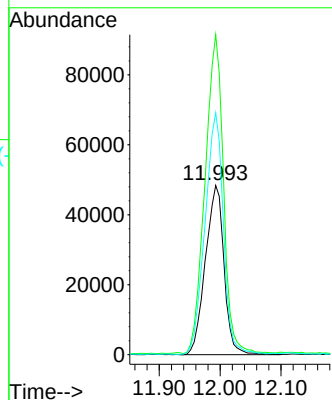
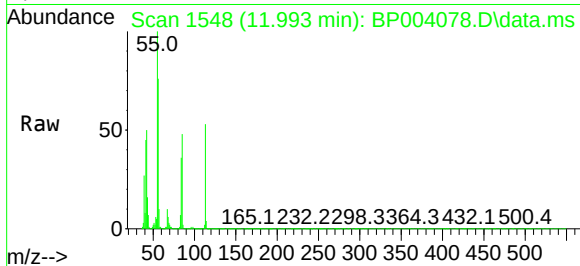
#35
Caprolactam
Concen: 45.64 ng
RT: 11.993 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:113 Resp: 102565
Ion Ratio Lower Upper
113 100
55 188.9 77.3 117.3#
56 142.8 55.9 95.9#

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

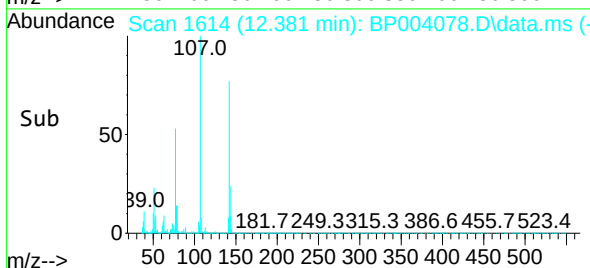
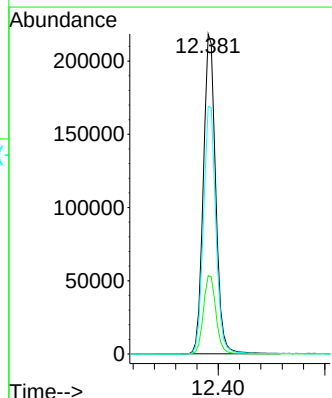
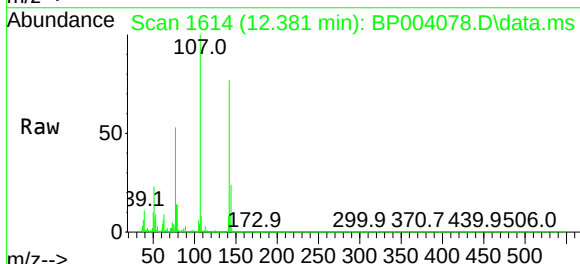
Manual Integrations
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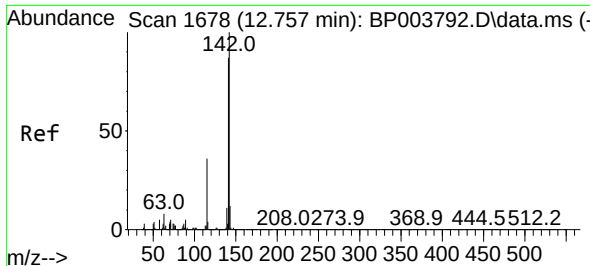
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#36
4-Chloro-3-methylphenol
Concen: 44.67 ng
RT: 12.381 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:107 Resp: 350498
Ion Ratio Lower Upper
107 100
144 24.5 22.7 34.1
142 77.4 70.7 106.1





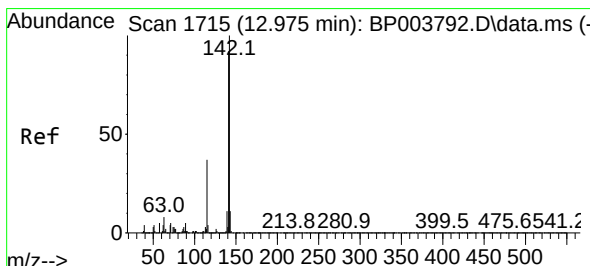
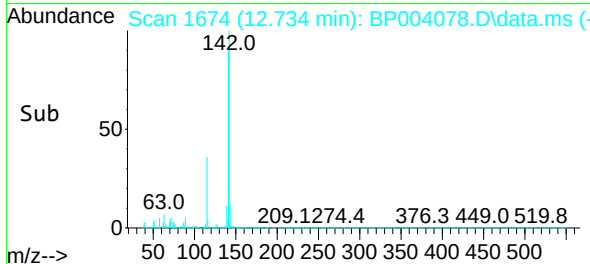
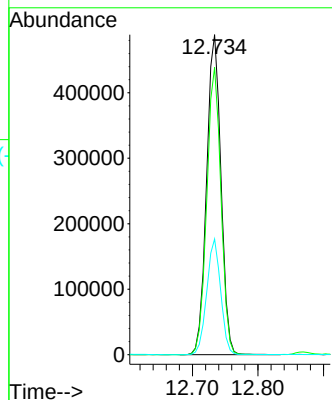
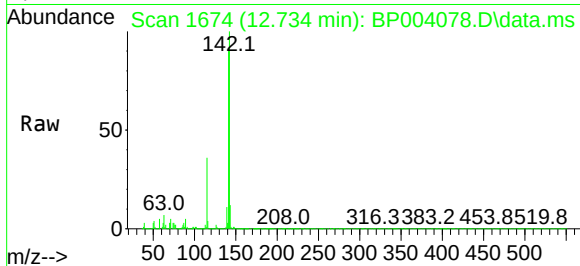
#37
2-Methylnaphthalene
Concen: 42.42 ng
RT: 12.734 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:142 Resp: 743482
Ion Ratio Lower Upper
142 100
141 89.7 71.4 107.2
115 36.2 25.8 38.6

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

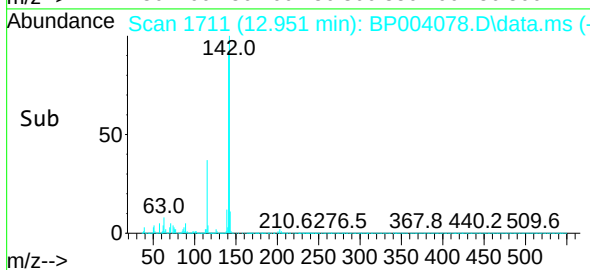
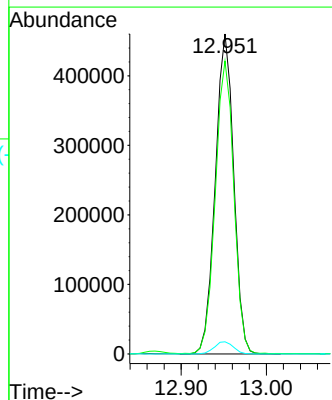
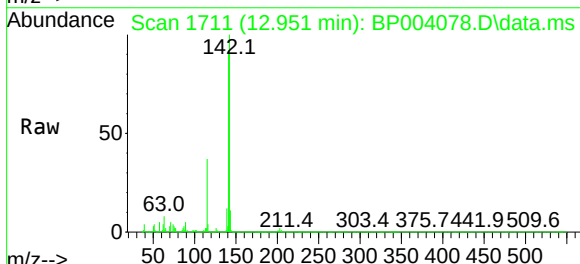
Manual Integrations
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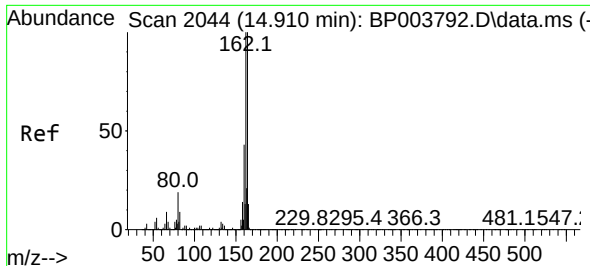
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#38
1-Methylnaphthalene
Concen: 41.27 ng
RT: 12.951 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

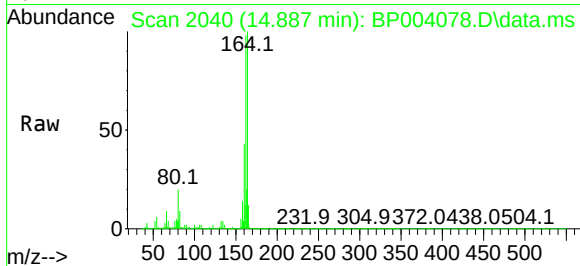
Tgt Ion:142 Resp: 689894
Ion Ratio Lower Upper
142 100
141 91.6 74.4 111.6
116 3.8 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

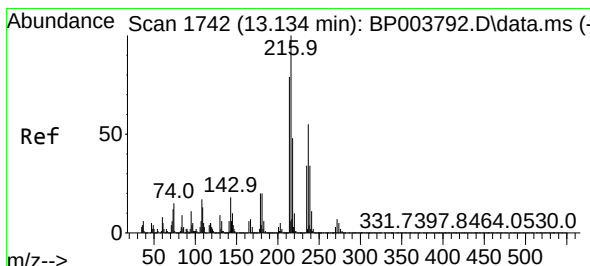
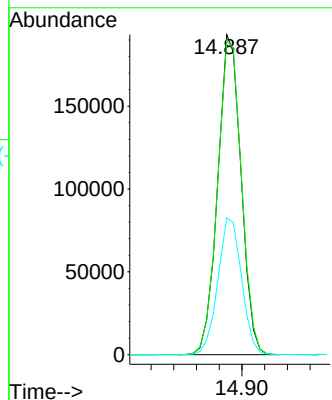
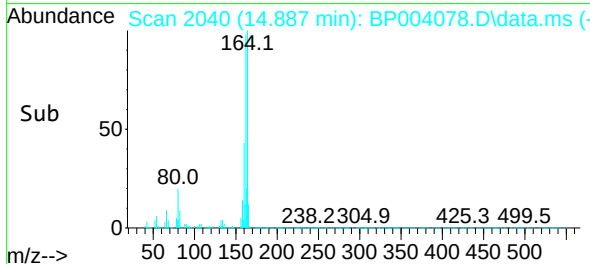
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



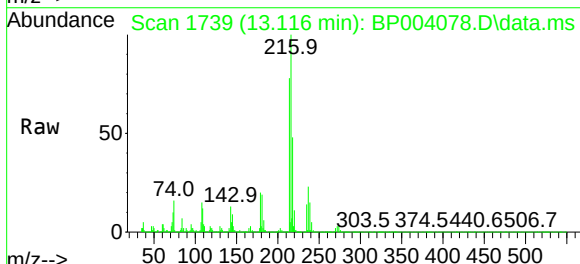
Tgt Ion:164 Resp: 275184
Ion Ratio Lower Upper
164 100
162 98.3 79.4 119.2
160 42.8 36.1 54.1

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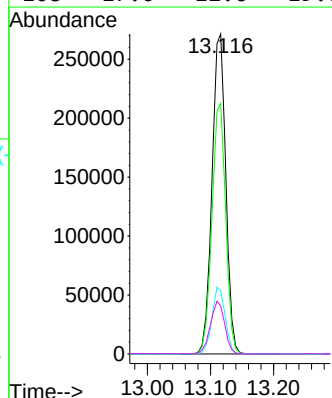
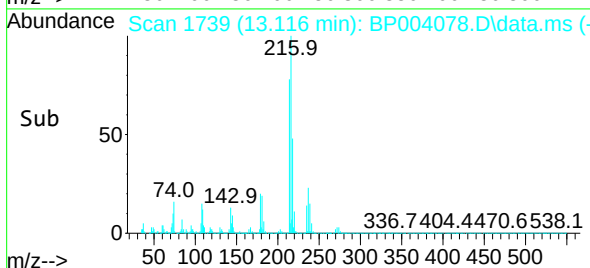
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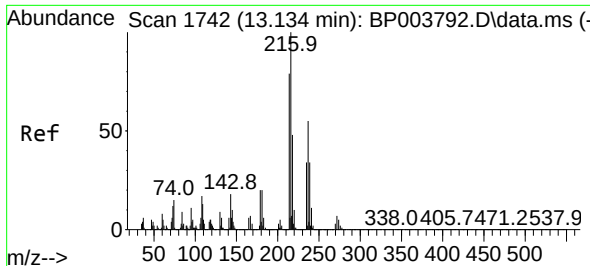


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.01 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



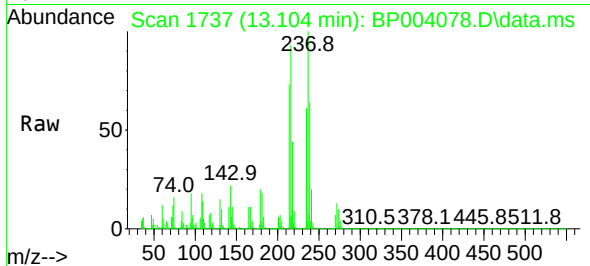
Tgt Ion:216 Resp: 409884
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
179 20.3 16.9 25.3
108 17.0 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 59.59 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

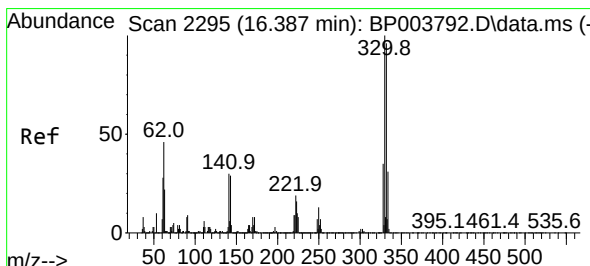
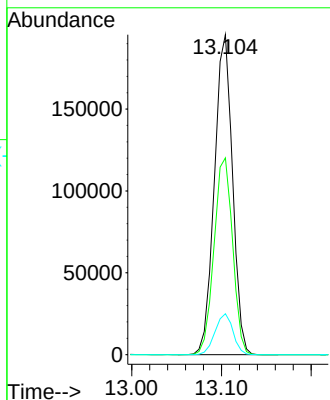
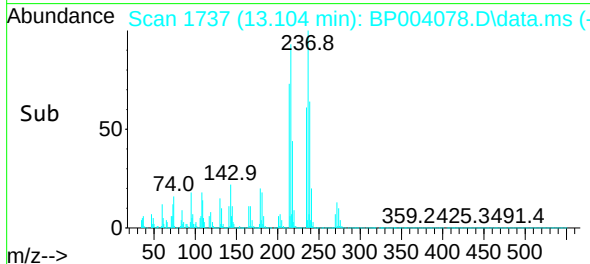
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



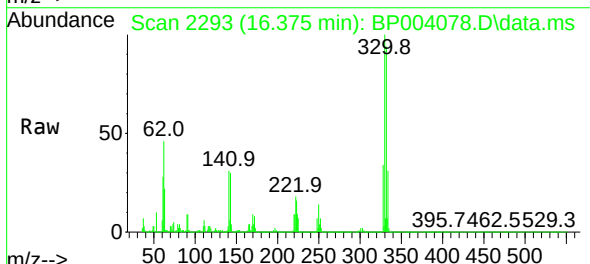
Tgt Ion:237 Resp: 273784
Ion Ratio Lower Upper
237 100
235 61.5 43.2 83.2
272 12.8 0.0 33.3

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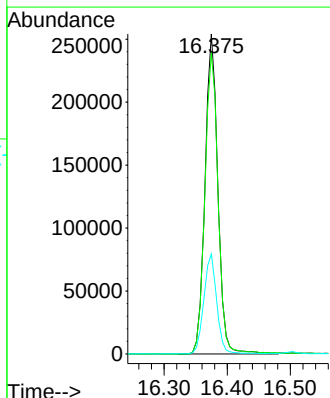
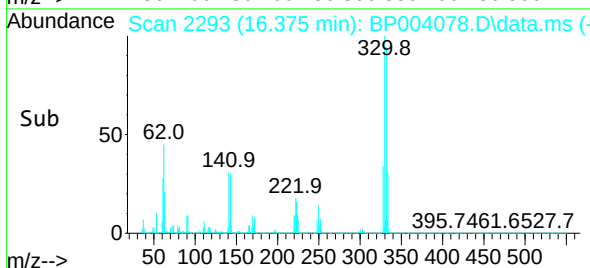
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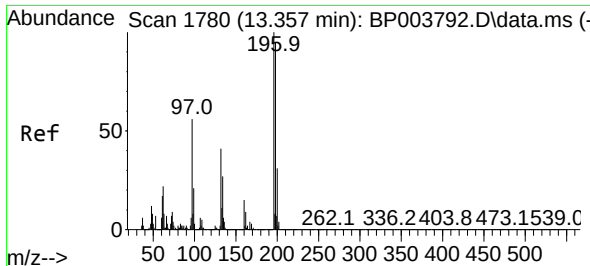


#42
2,4,6-Tribromophenol
Concen: 104.39 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



Tgt Ion:330 Resp: 359298
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 31.6 23.4 35.2





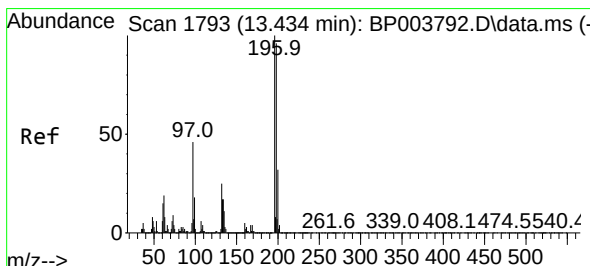
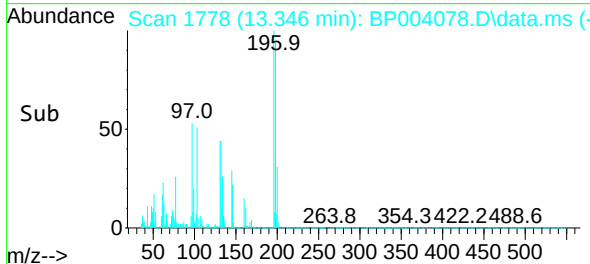
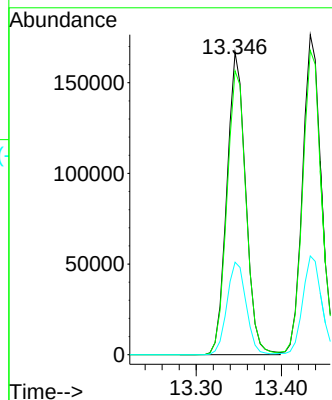
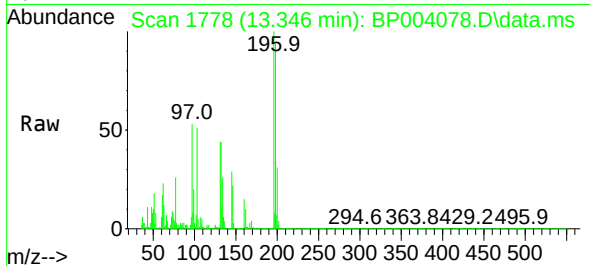
#43
2,4,6-Trichlorophenol
Concen: 45.31 ng
RT: 13.346 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:196 Resp: 255108
Ion Ratio Lower Upper
196 100
198 93.9 77.0 115.6
200 30.6 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

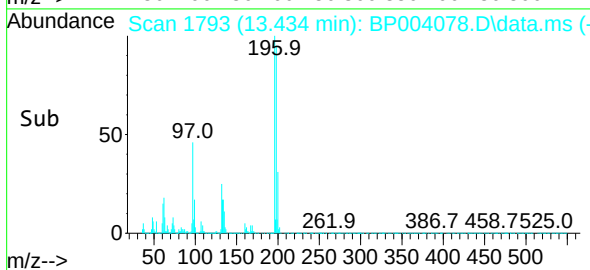
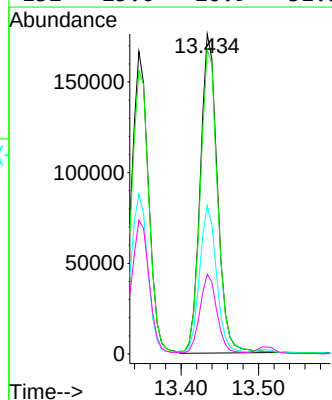
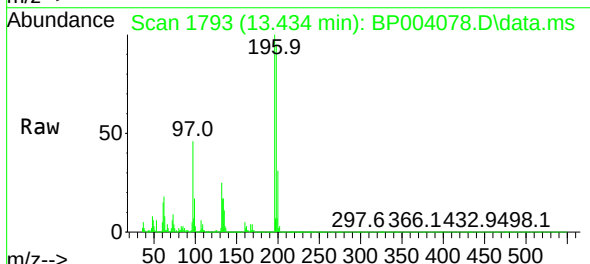
Manual Integrations
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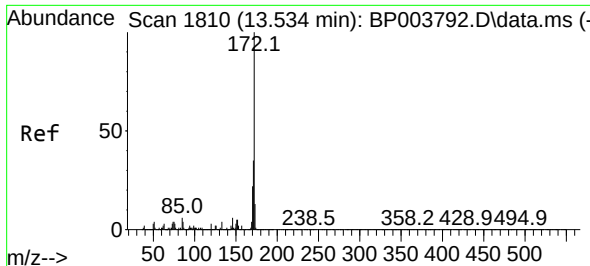
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#44
2,4,5-Trichlorophenol
Concen: 45.62 ng
RT: 13.434 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

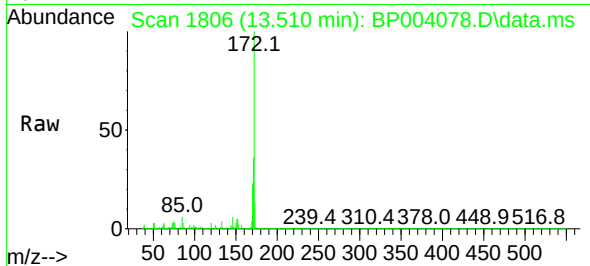
Tgt Ion:196 Resp: 270439
Ion Ratio Lower Upper
196 100
198 95.0 77.3 115.9
97 46.4 31.0 46.4
132 25.0 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 65.10 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

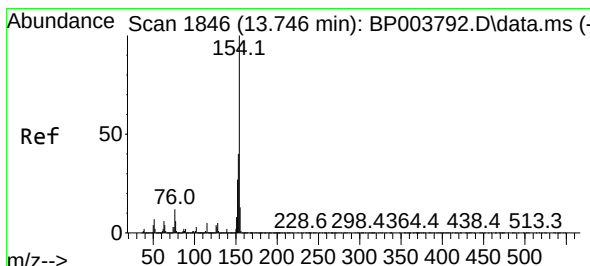
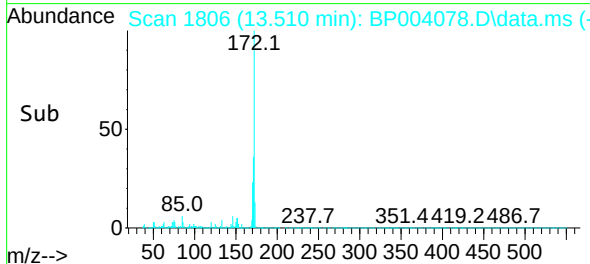
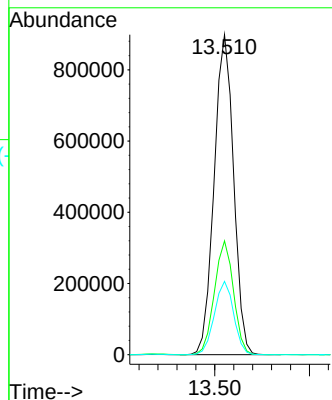
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



Tgt Ion:172 Resp: 1281407
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.9 19.2 28.8

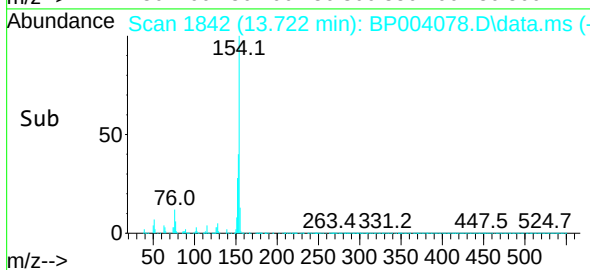
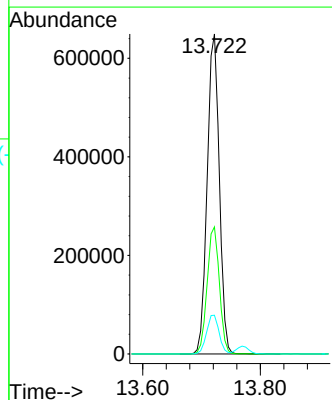
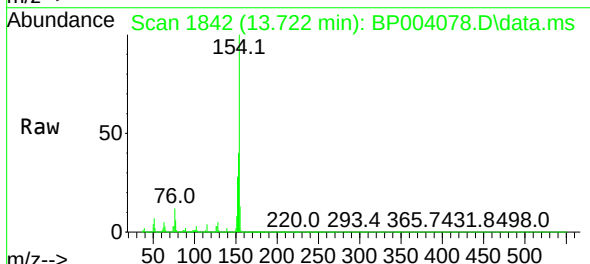
Manual Integrations
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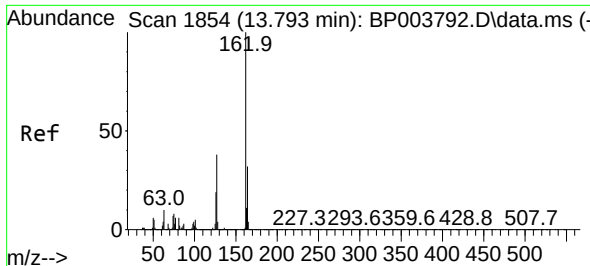
mohammad
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#46
1,1'-Biphenyl
Concen: 43.45 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:154 Resp: 928217
Ion Ratio Lower Upper
154 100
153 39.7 20.4 60.4
76 12.1 0.0 29.3





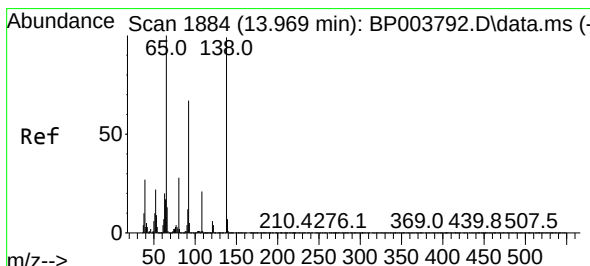
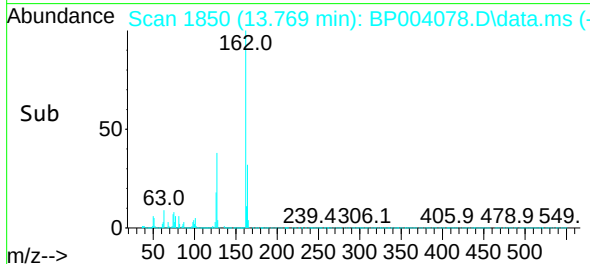
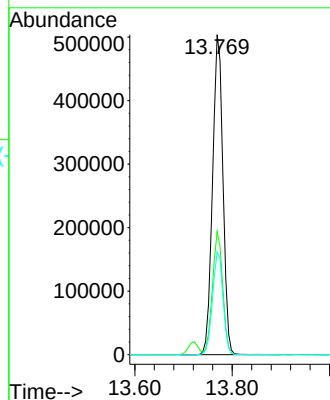
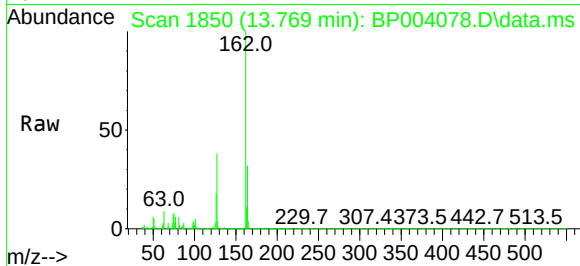
#47
2-Chloronaphthalene
Concen: 42.32 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion: 162 Resp: 741827
Ion Ratio Lower Upper
162 100
127 38.5 29.9 44.9
164 32.1 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

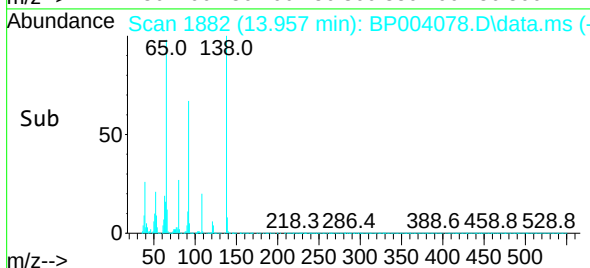
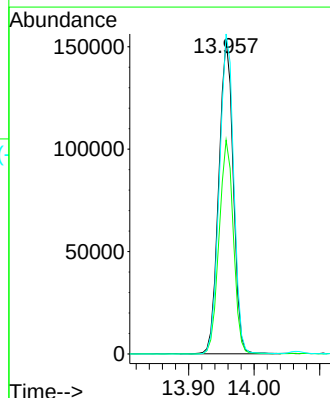
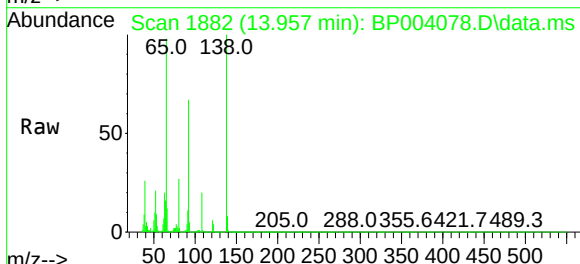
Manual Integrations
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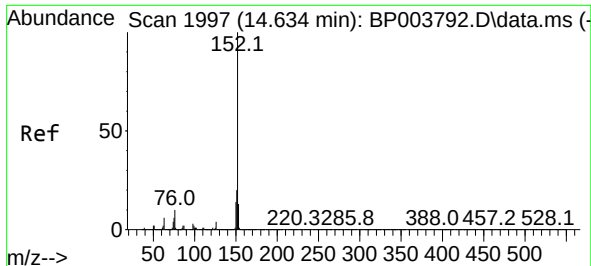
mohammad
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#48
2-Nitroaniline
Concen: 44.61 ng
RT: 13.957 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion: 65 Resp: 233290
Ion Ratio Lower Upper
65 100
92 67.9 70.6 106.0#
138 101.6 133.6 200.4#





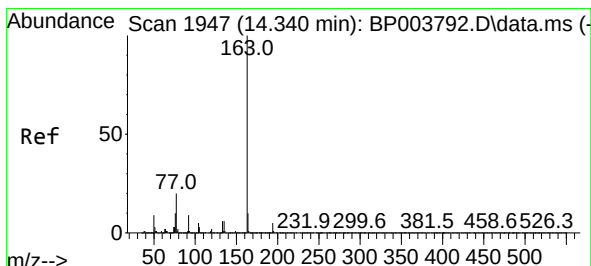
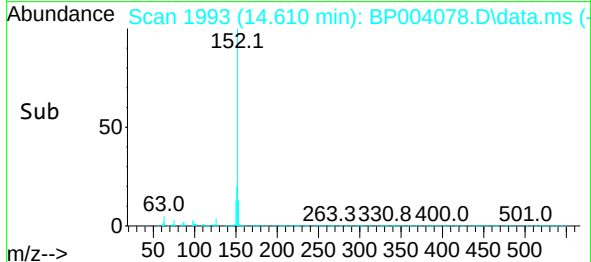
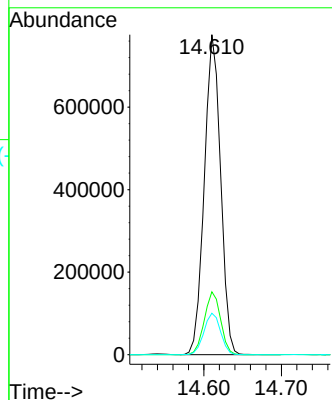
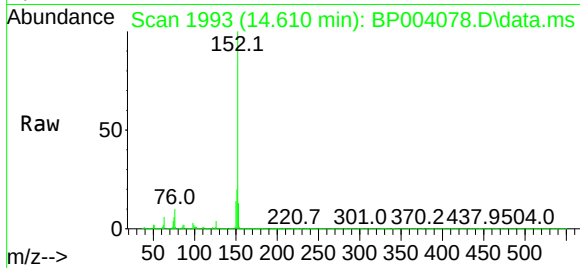
#49
Acenaphthylene
Concen: 43.94 ng
RT: 14.610 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:152 Resp: 1131020
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.9 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

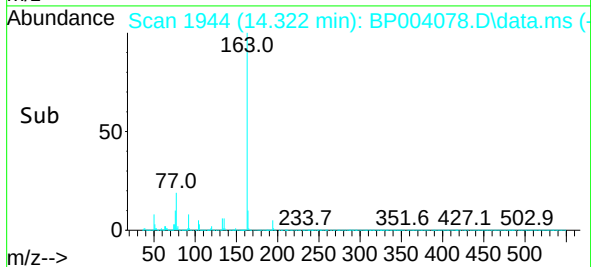
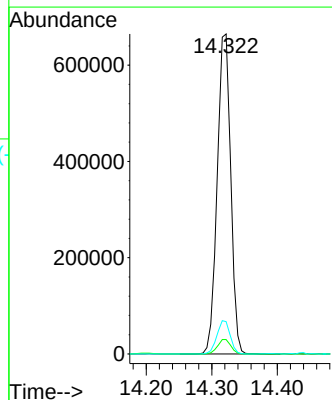
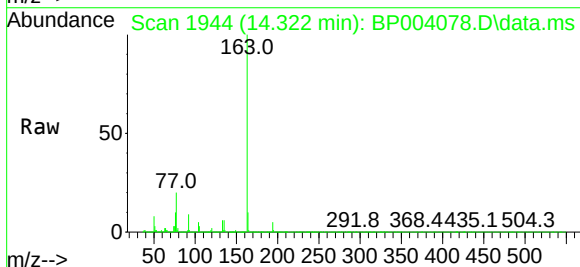
Manual Integrations
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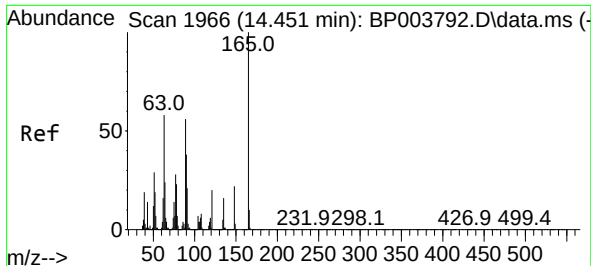
mohammad
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#50
Dimethylphthalate
Concen: 43.97 ng
RT: 14.322 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:163 Resp: 945863
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.1 8.2 12.2





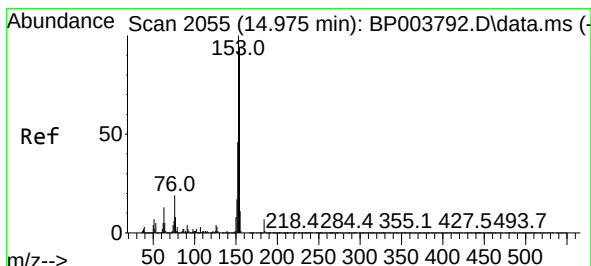
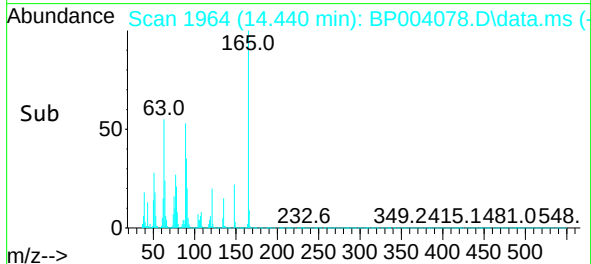
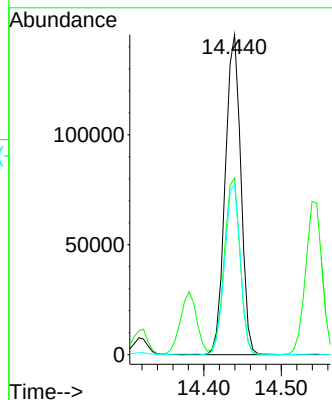
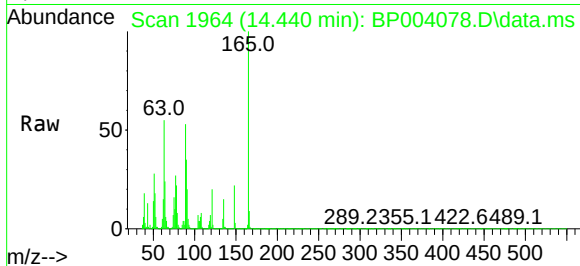
#51
2,6-Dinitrotoluene
Concen: 46.19 ng
RT: 14.440 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:165 Resp: 203864
Ion Ratio Lower Upper
165 100
63 55.1 27.8 41.6#
89 53.3 34.6 52.0#

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

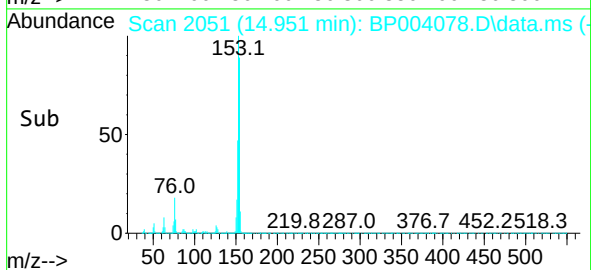
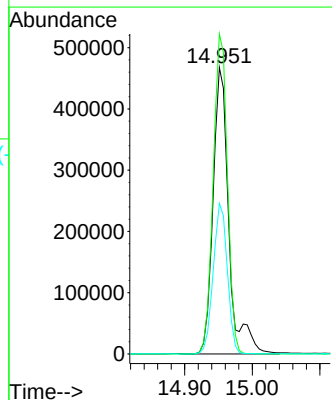
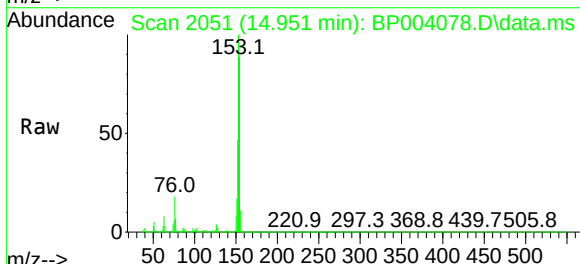
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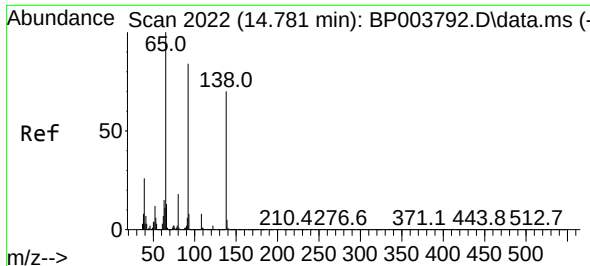
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#52
Acenaphthene
Concen: 44.21 ng m
RT: 14.951 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:154 Resp: 757969
Ion Ratio Lower Upper
154 100
153 111.7 91.0 136.6
152 52.6 43.0 64.6





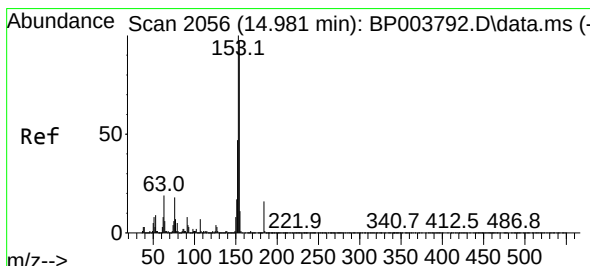
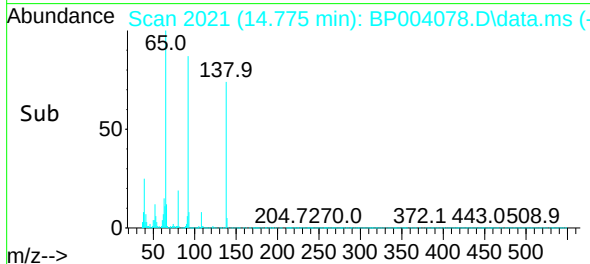
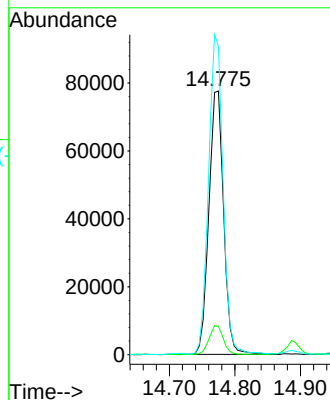
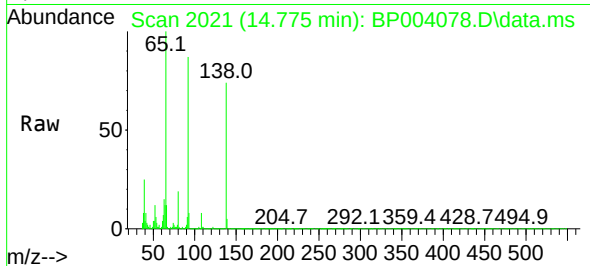
#53
3-Nitroaniline
Concen: 24.91 ng
RT: 14.775 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:138 Resp: 121690
Ion Ratio Lower Upper
138 100
108 10.7 7.5 11.3
92 116.9 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

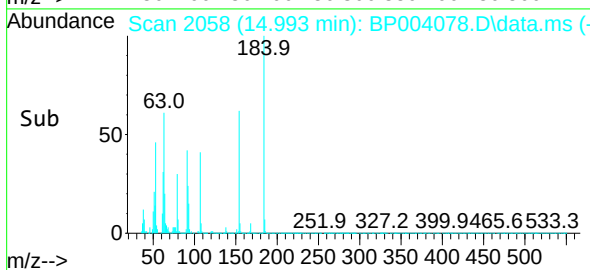
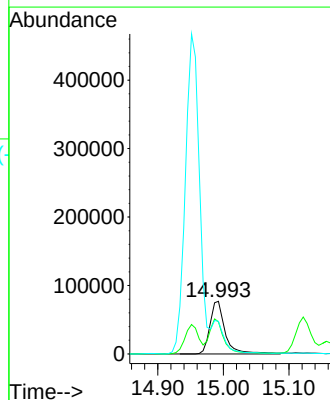
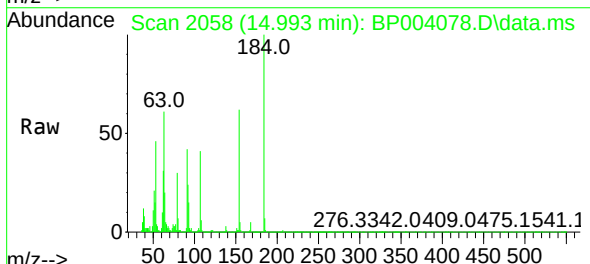
Manual Integrations
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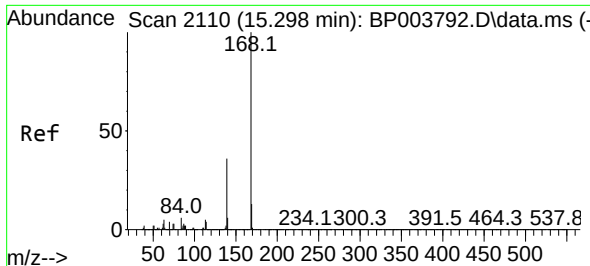
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#54
2,4-Dinitrophenol
Concen: 57.58 ng
RT: 14.993 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

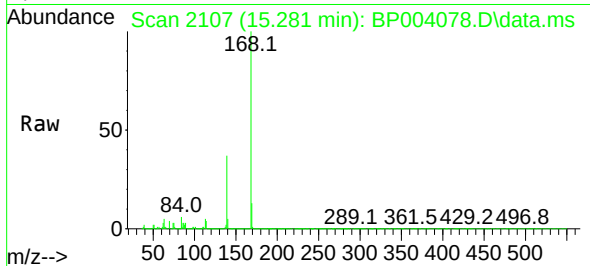
Tgt Ion:184 Resp: 124482
Ion Ratio Lower Upper
184 100
63 61.1 32.3 48.5#
154 62.0 49.1 73.7





#55
Dibenzenofuran
Concen: 42.87 ng
RT: 15.281 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

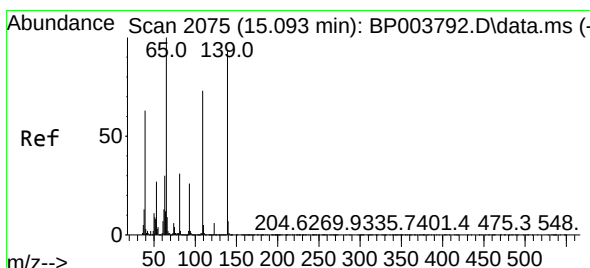
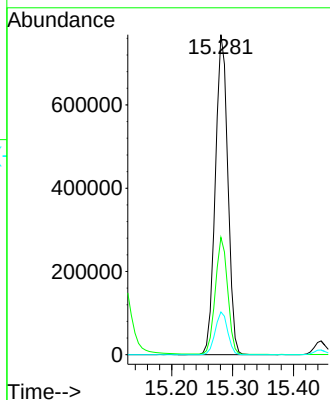
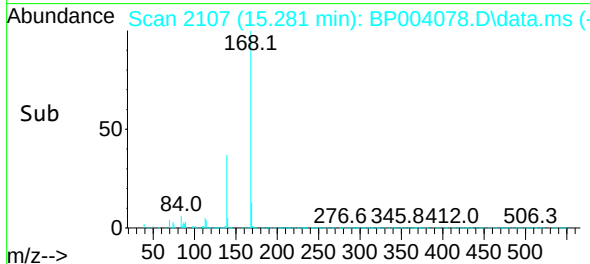
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



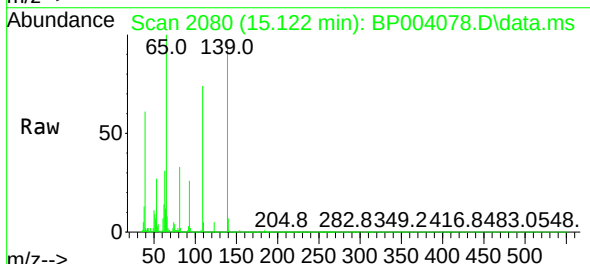
Tgt Ion:168 Resp: 1092070
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.4 10.4 15.6

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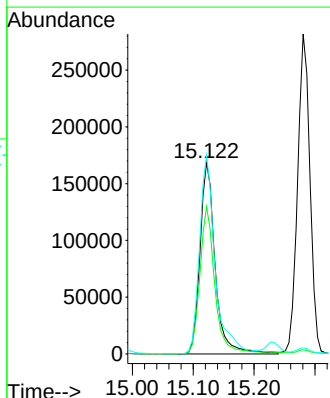
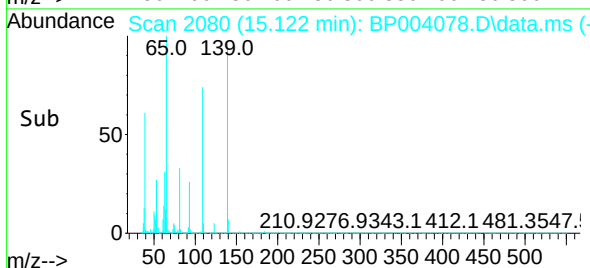
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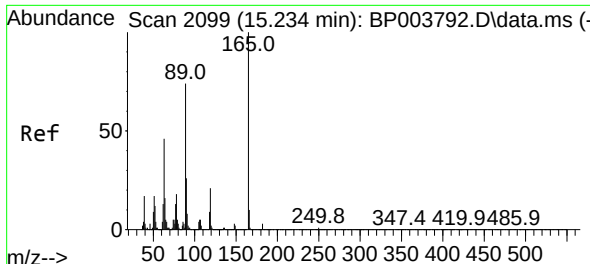


#56
4-Nitrophenol
Concen: 82.89 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



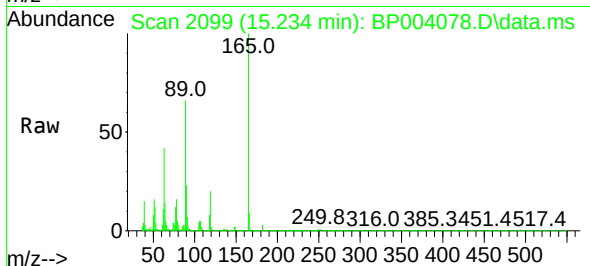
Tgt Ion:139 Resp: 291863
Ion Ratio Lower Upper
139 100
109 77.2 44.6 84.6
65 104.2 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 46.50 ng
RT: 15.234 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

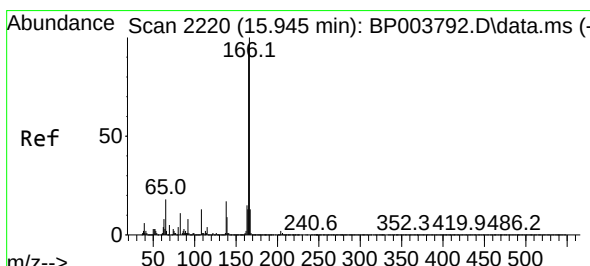
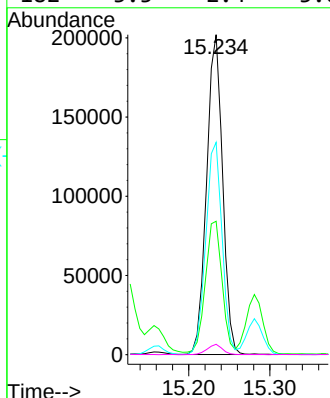
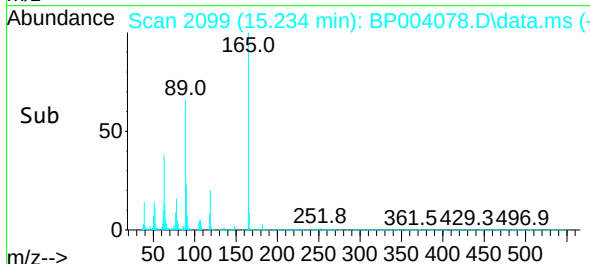
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



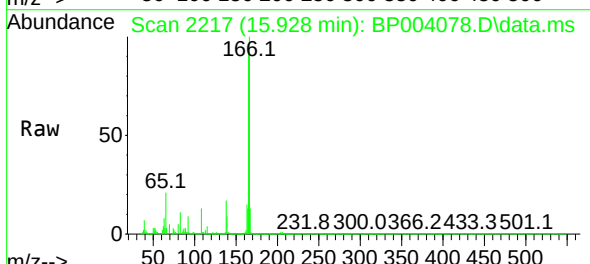
Tgt Ion:165 Resp: 275549
Ion Ratio Lower Upper
165 100
63 41.7 20.6 31.0#
89 66.3 42.6 63.8#
182 3.3 2.4 3.6

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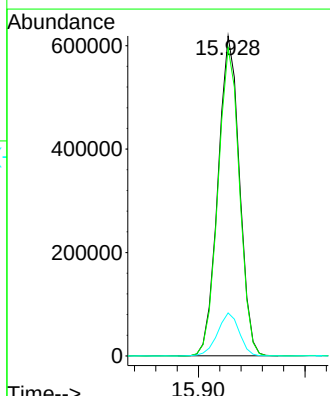
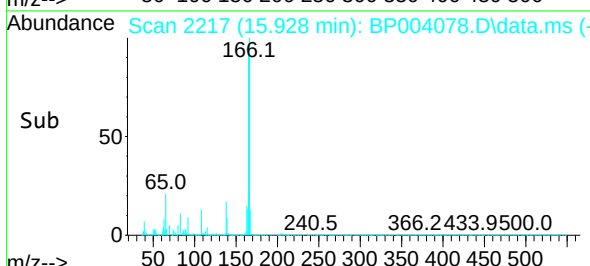
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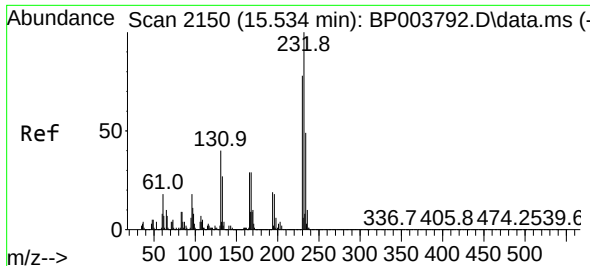


#58
Fluorene
Concen: 42.39 ng
RT: 15.928 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



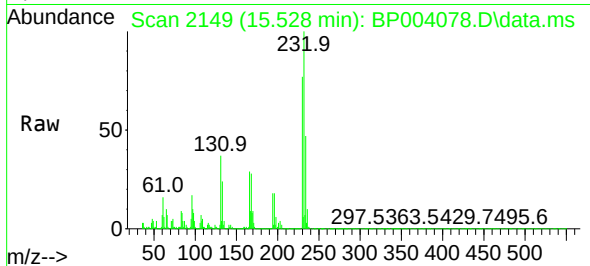
Tgt Ion:166 Resp: 864571
Ion Ratio Lower Upper
166 100
165 96.3 77.8 116.8
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.10 ng
RT: 15.528 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

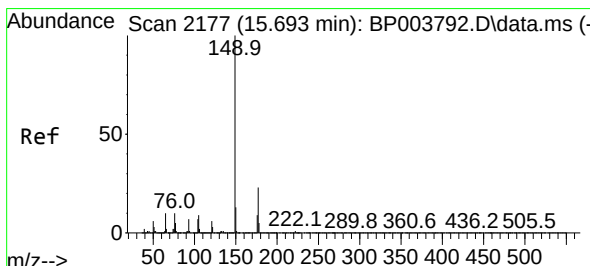
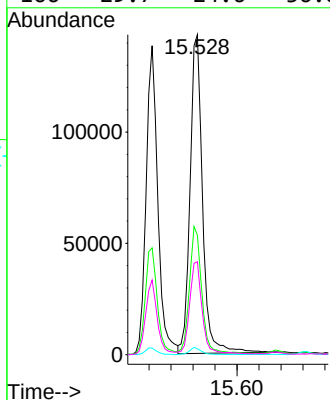
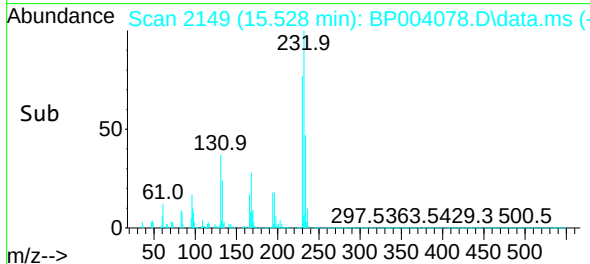
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



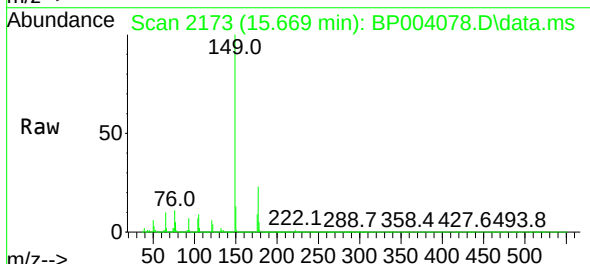
Tgt Ion:232 Resp: 224995
Ion Ratio Lower Upper
232 100
131 39.7 34.1 51.1
130 2.3 1.8 2.8
166 29.7 24.6 36.8

Manual Integrations
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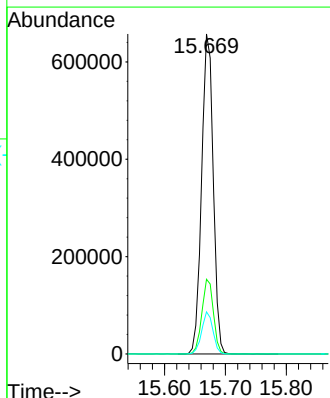
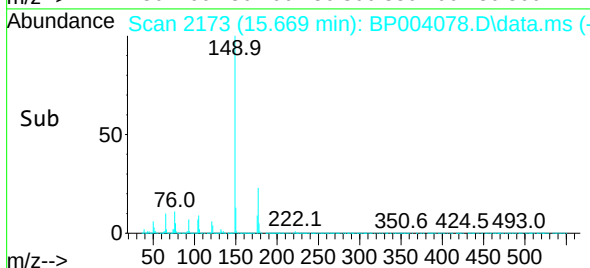
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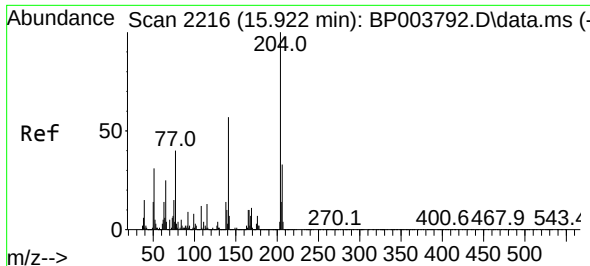


#60
Diethylphthalate
Concen: 41.34 ng
RT: 15.669 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



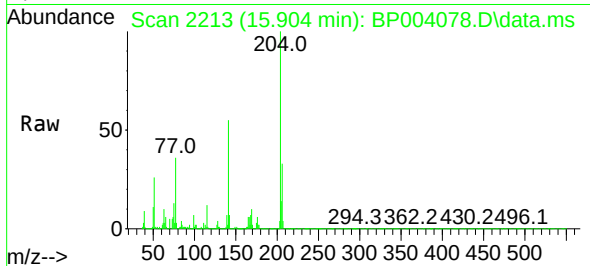
Tgt Ion:149 Resp: 870626
Ion Ratio Lower Upper
149 100
177 23.4 18.0 27.0
150 13.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.08 ng
RT: 15.904 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

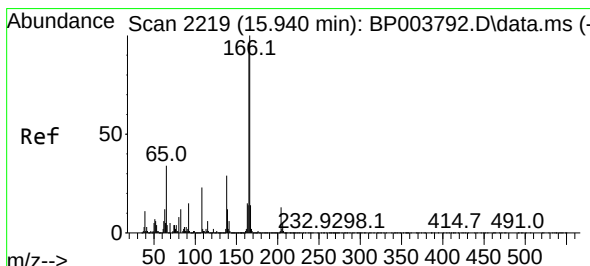
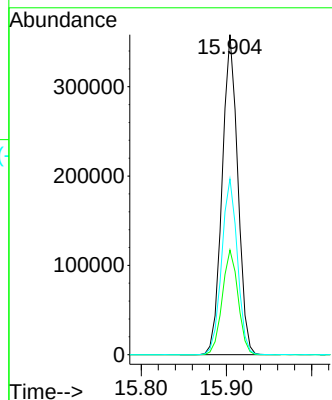
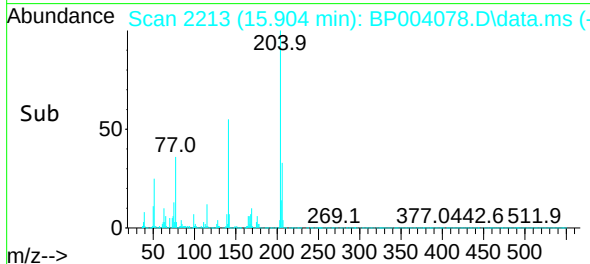
Instrument :
BNA_P
ClientSampled :
72-11933MSD



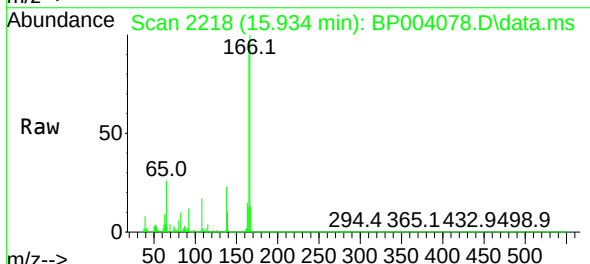
Tgt Ion: 204 Resp: 457943
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 54.9 46.5 69.7

Manual Integrations
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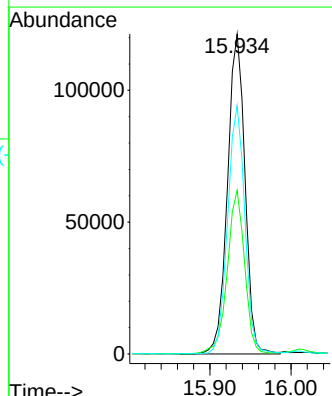
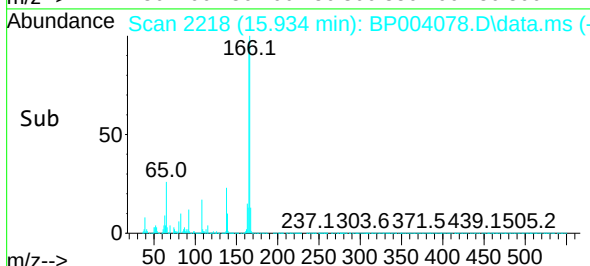
mohammad
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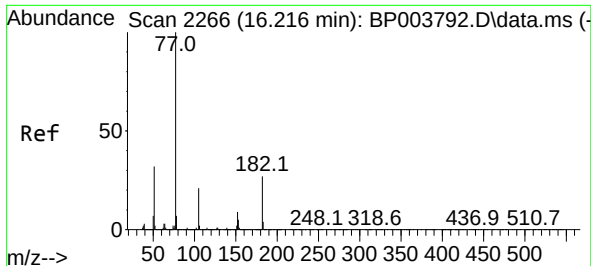


#62
4-Nitroaniline
Concen: 35.66 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



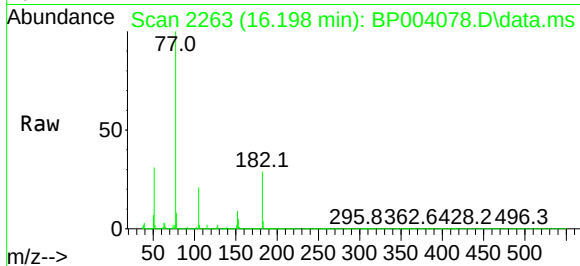
Tgt Ion: 138 Resp: 181601
Ion Ratio Lower Upper
138 100
92 51.1 20.7 60.7
108 77.6 47.8 87.8





#63
Azobenzene
Concen: 39.91 ng
RT: 16.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

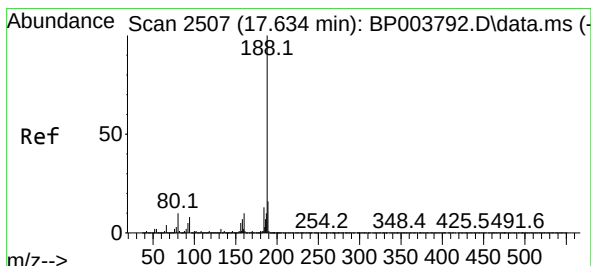
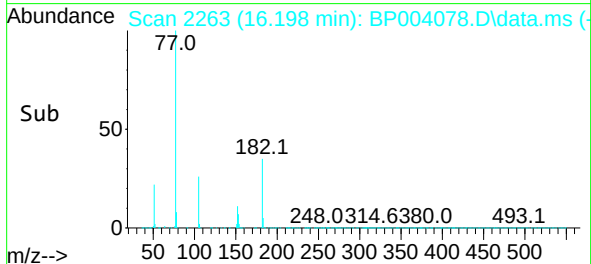
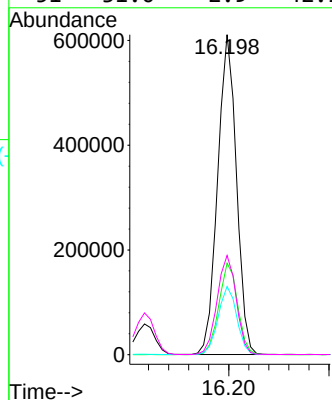
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



Tgt Ion:	77	Resp:	793606
Ion Ratio	100	Lower	Upper
182	28.6	16.9	56.9
105	21.3	5.6	45.6
51	31.0	2.9	42.9

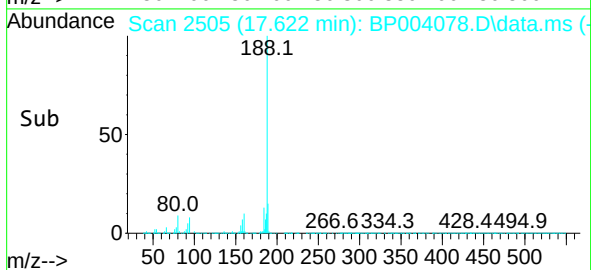
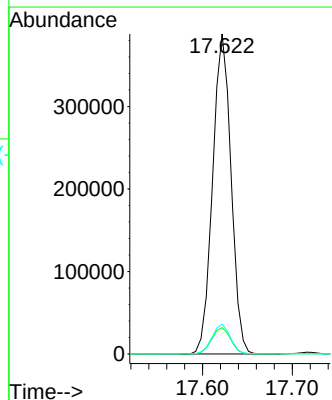
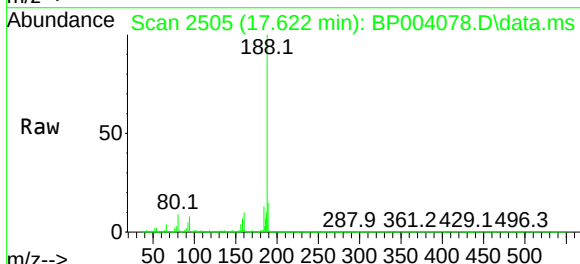
Manual Integrations
APPROVED

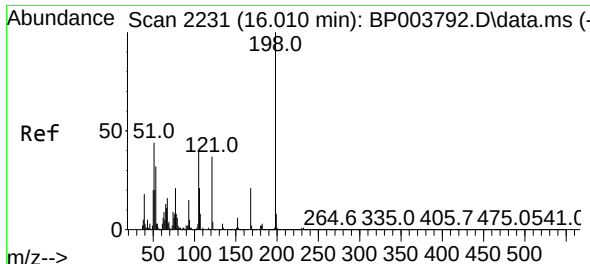
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:	188	Resp:	552731
Ion Ratio	100	Lower	Upper
94	8.3	6.2	9.2
80	9.3	6.2	9.2





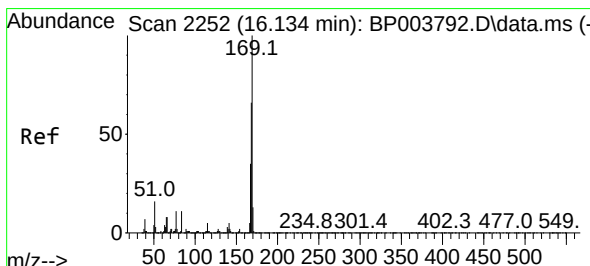
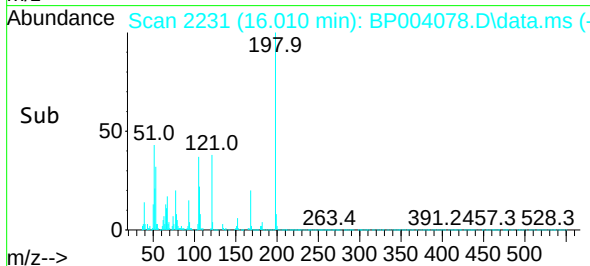
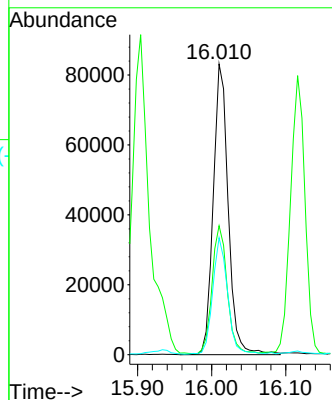
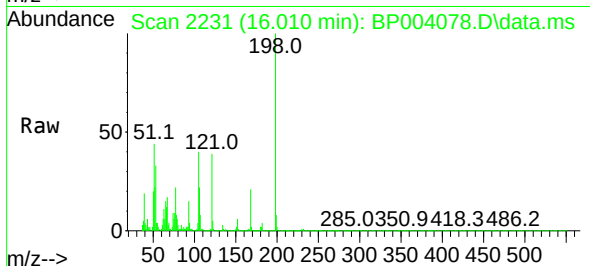
#65
4,6-Dinitro-2-methylphenol
Concen: 40.40 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.3	6.4	46.4
105	40.2	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

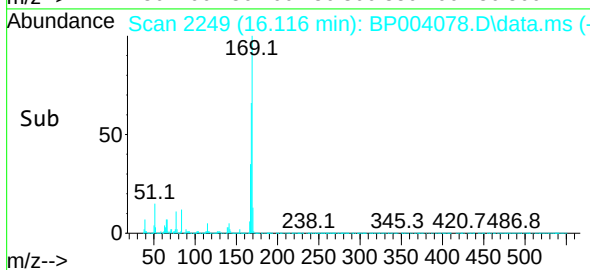
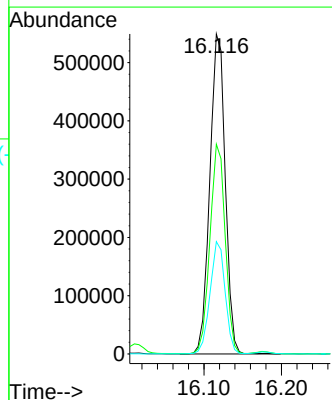
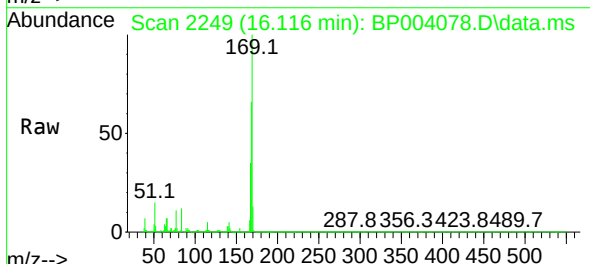
Manual Integrations
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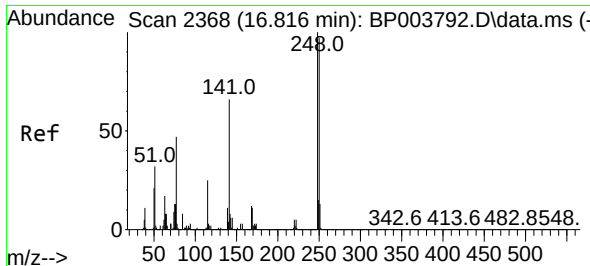
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.79 ng
RT: 16.116 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

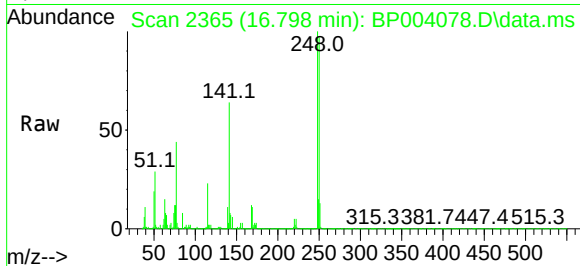
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.8	80.6
167	35.1	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 43.06 ng
RT: 16.798 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

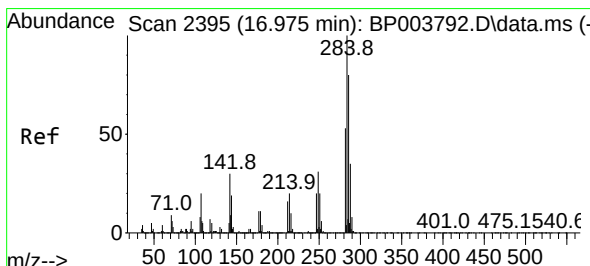
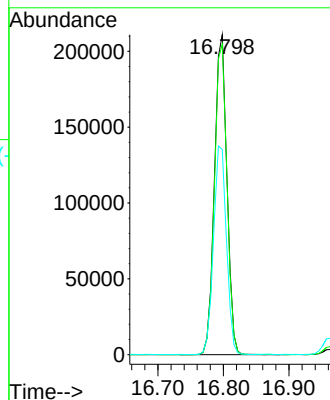
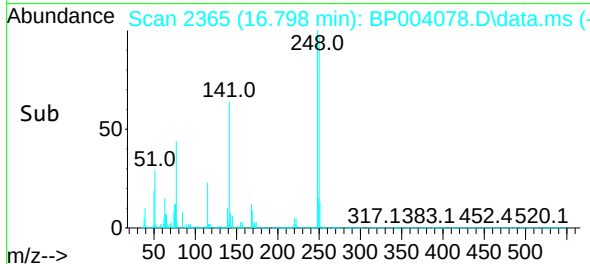
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



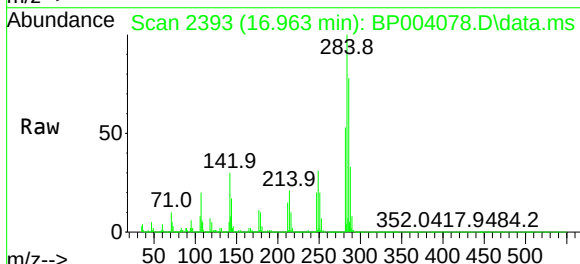
Tgt Ion:248 Resp: 278457
Ion Ratio Lower Upper
248 100
250 97.1 76.7 115.1
141 64.1 53.0 79.6

Manual Integrations
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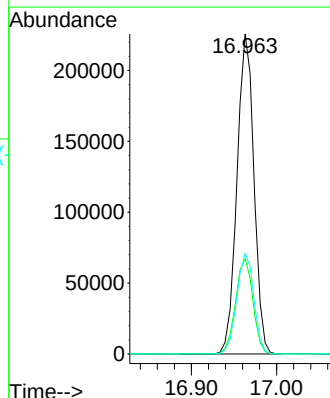
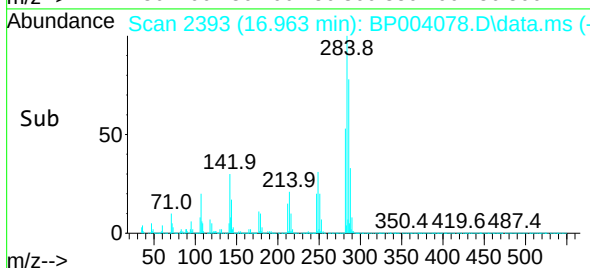
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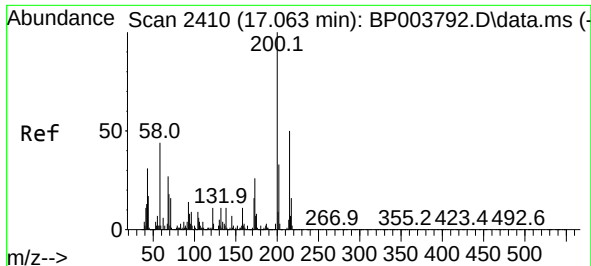


#68
Hexachlorobenzene
Concen: 42.22 ng
RT: 16.963 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



Tgt Ion:284 Resp: 311577
Ion Ratio Lower Upper
284 100
142 29.7 24.2 36.4
249 31.4 23.8 35.8





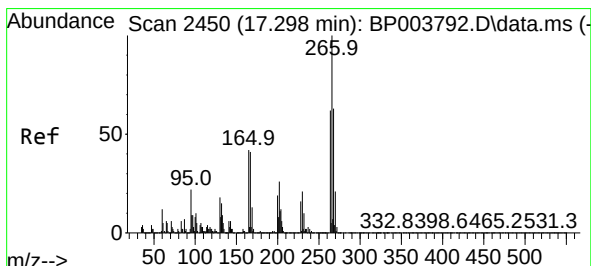
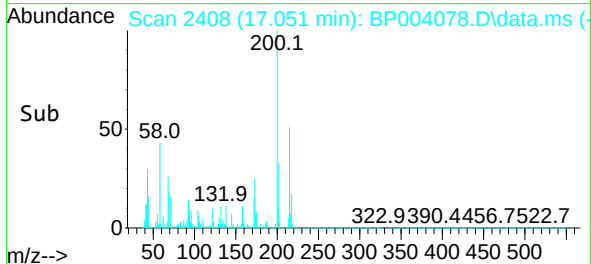
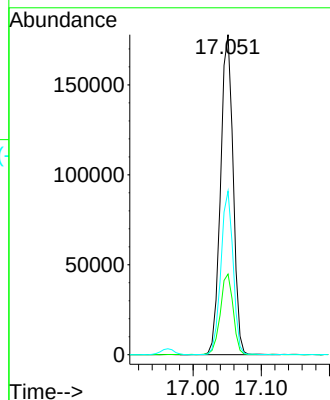
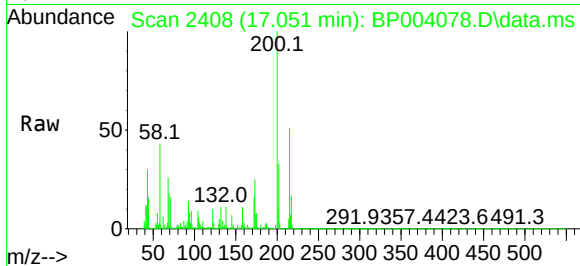
#69
Atrazine
Concen: 41.14 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:200 Resp: 228516
Ion Ratio Lower Upper
200 100
173 25.2 5.9 45.9
215 51.1 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

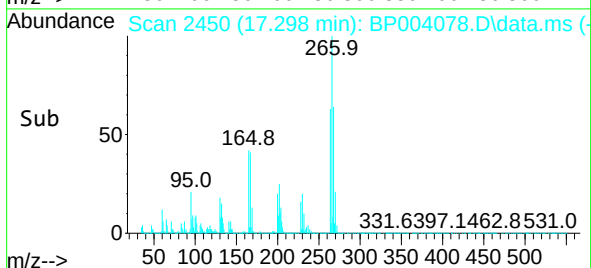
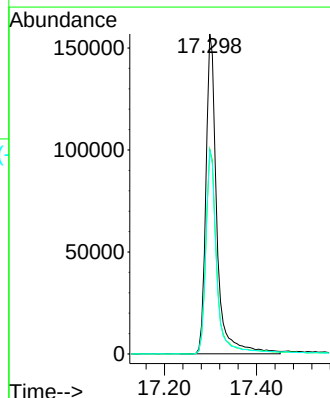
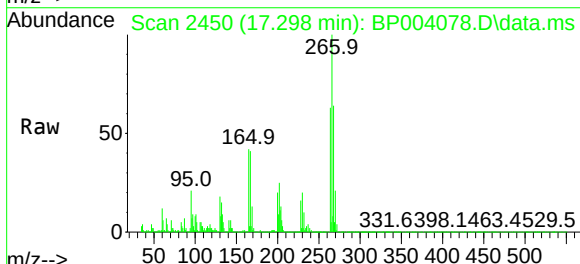
Manual Integrations
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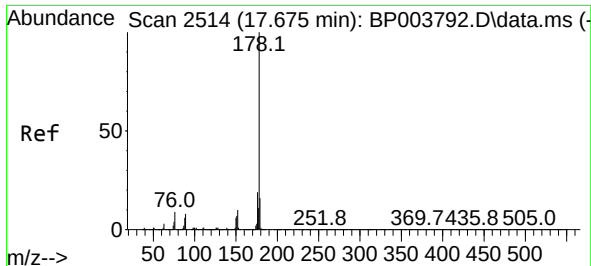
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#70
Pentachlorophenol
Concen: 73.64 ng
RT: 17.298 min Scan# 2450
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:266 Resp: 259947
Ion Ratio Lower Upper
266 100
268 64.0 51.1 76.7
264 63.5 50.6 76.0





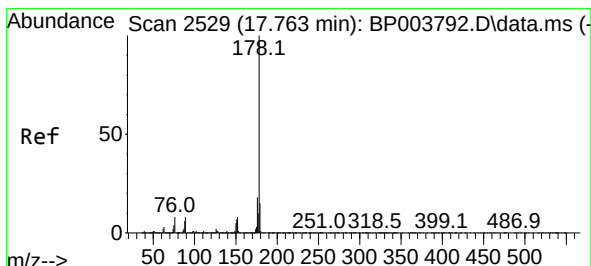
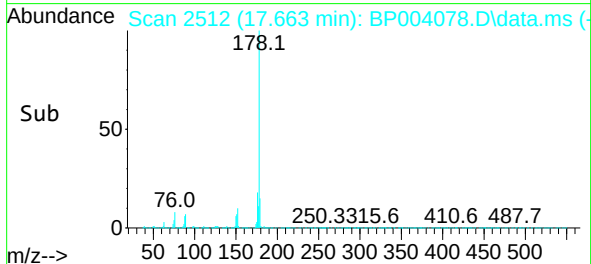
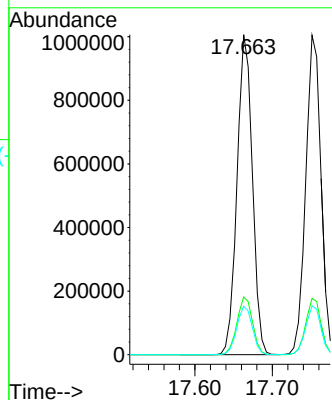
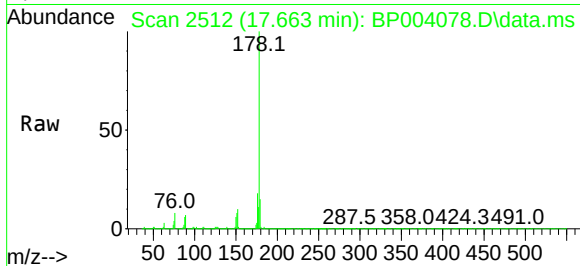
#71
Phenanthrene
Concen: 44.50 ng
RT: 17.663 min Scan# 2512
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:178 Resp: 1380402
Ion Ratio Lower Upper
178 100
176 18.1 15.3 22.9
179 15.2 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

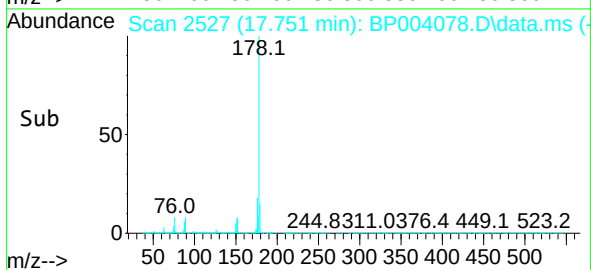
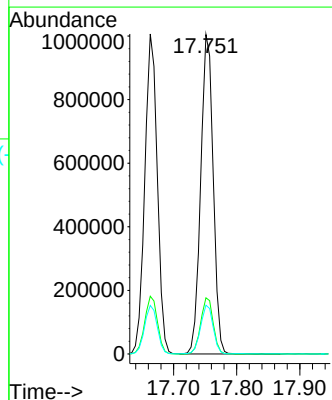
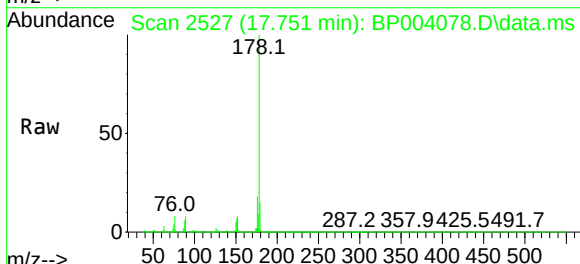
Manual Integrations
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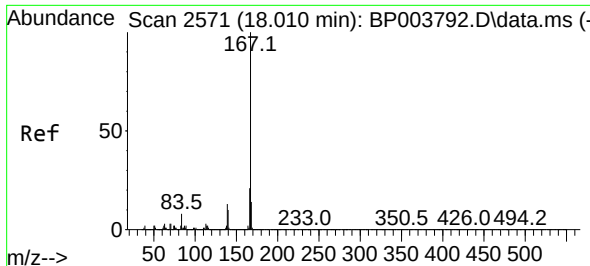
mohammad
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#72
Anthracene
Concen: 45.90 ng
RT: 17.751 min Scan# 2527
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:178 Resp: 1375316
Ion Ratio Lower Upper
178 100
176 17.6 15.0 22.4
179 15.3 12.5 18.7





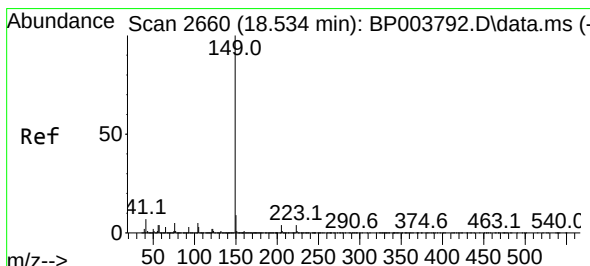
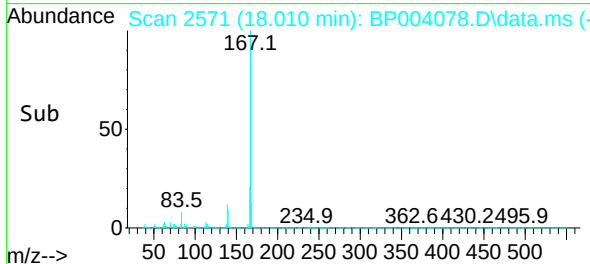
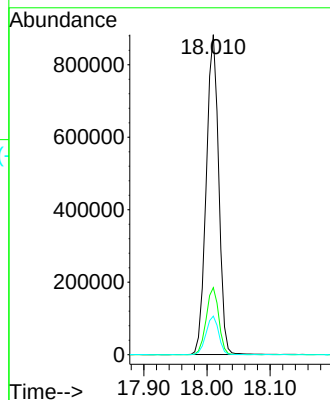
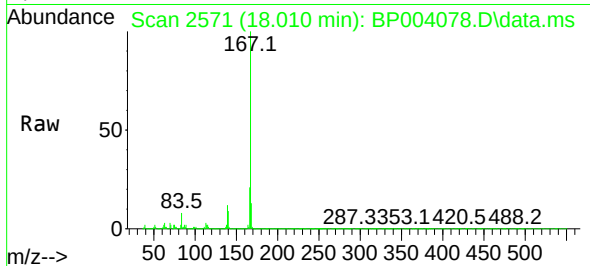
#73
 Carbazole
 Concen: 43.46 ng
 RT: 18.010 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP004078.D
 Acq: 24 Nov 2020 16:19

Tgt Ion:167 Resp: 1207877
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.6 26.4
 139 12.1 10.2 15.4

Instrument :
 BNA_P
 ClientSampleId :
 72-11933MSD

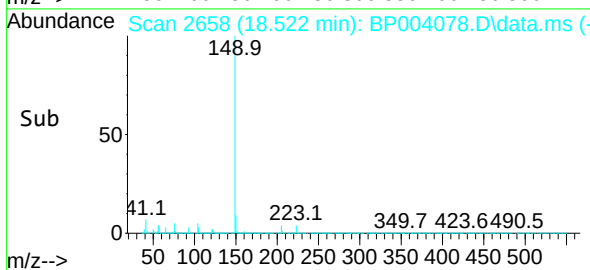
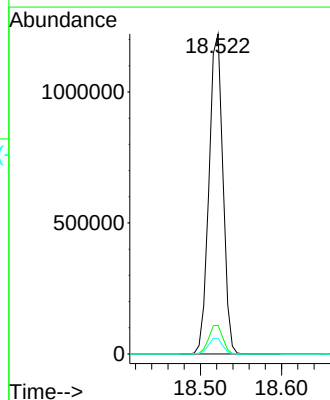
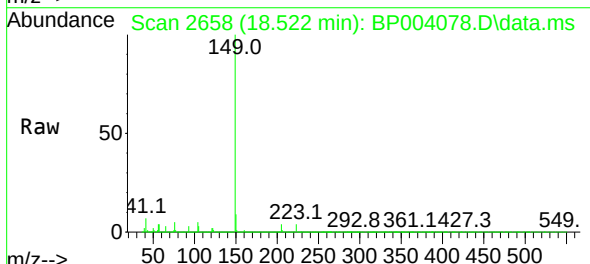
Manual Integrations
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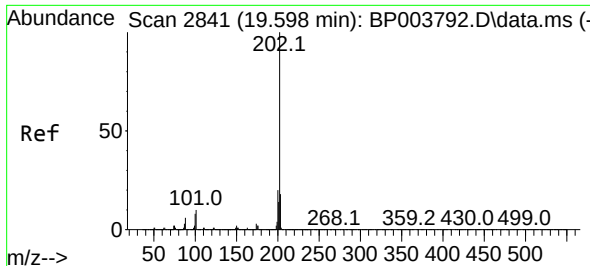
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 11/25/2020 1:21:53 PM



#74
 Di-n-butylphthalate
 Concen: 45.07 ng
 RT: 18.522 min Scan# 2658
 Delta R.T. 0.000 min
 Lab File: BP004078.D
 Acq: 24 Nov 2020 16:19

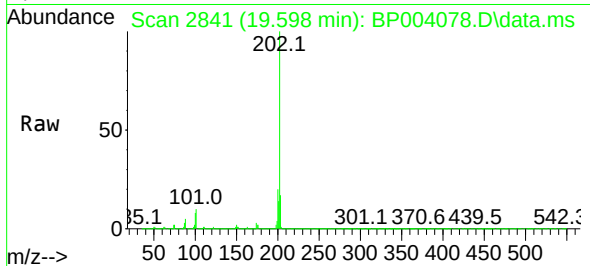
Tgt Ion:149 Resp: 1450183
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 4.9 3.4 5.0





#75
Fluoranthene
Concen: 45.85 ng
RT: 19.598 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

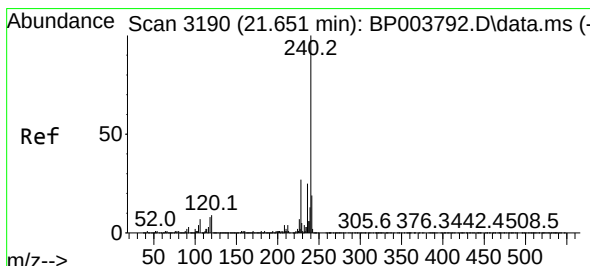
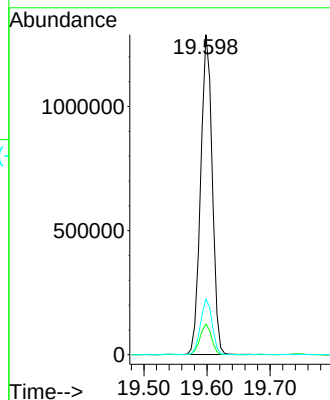
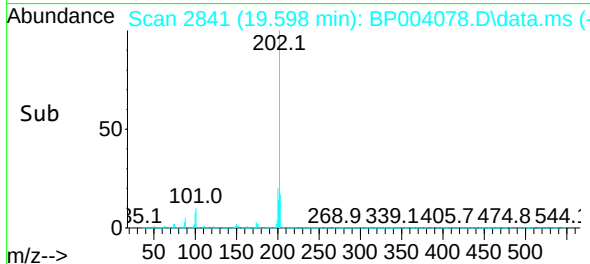
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



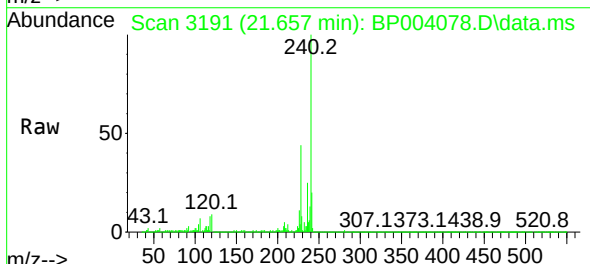
Tgt Ion:202 Resp: 1641097
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.4
203 17.4 0.0 37.8

Manual Integrations
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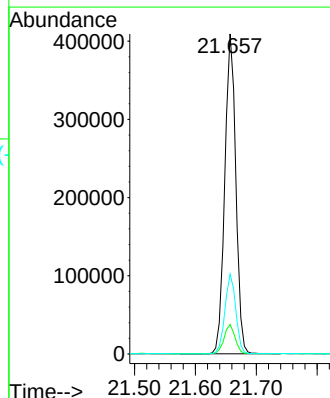
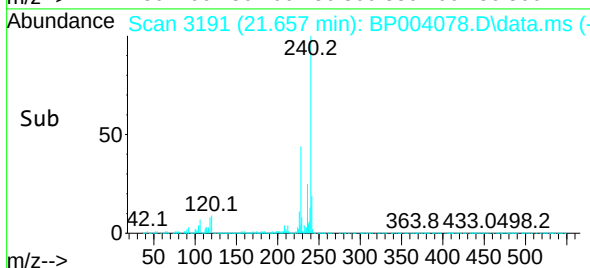
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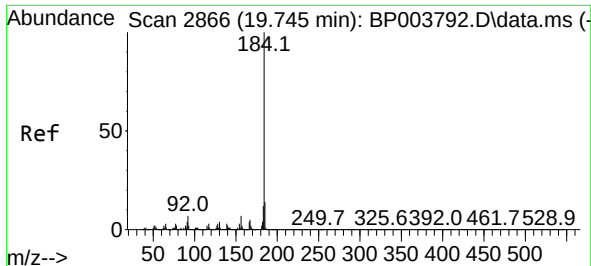


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



Tgt Ion:240 Resp: 515579
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.0 20.8 31.2





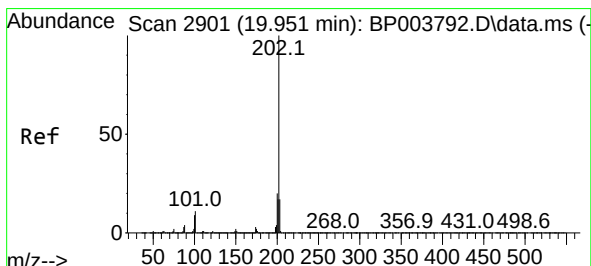
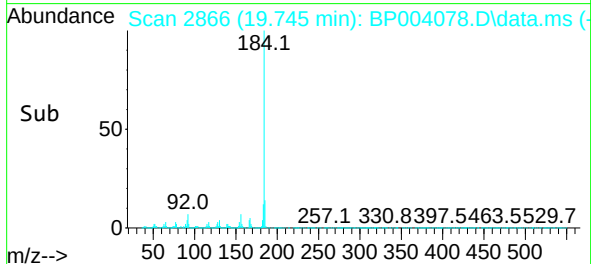
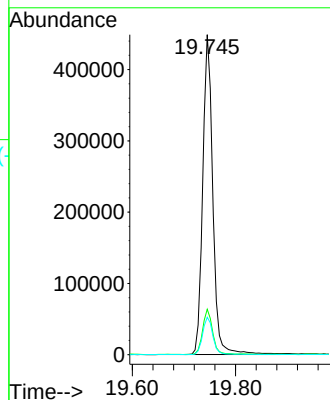
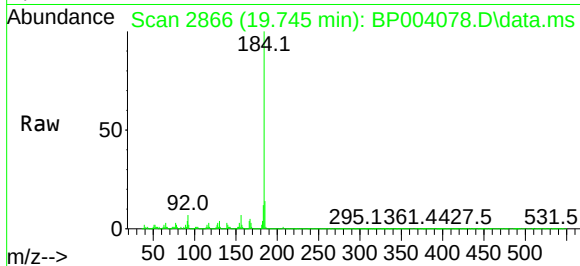
#77
Benzidine
Concen: 50.13 ng
RT: 19.745 min Scan# 2866
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

Tgt Ion:184 Resp: 609682
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.7 9.6 14.4

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

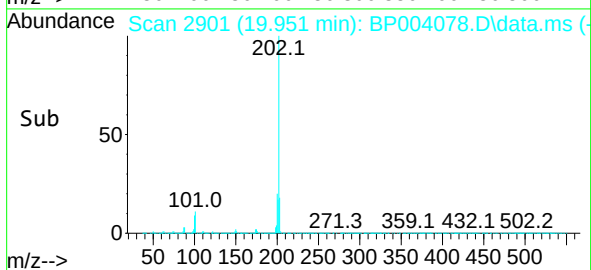
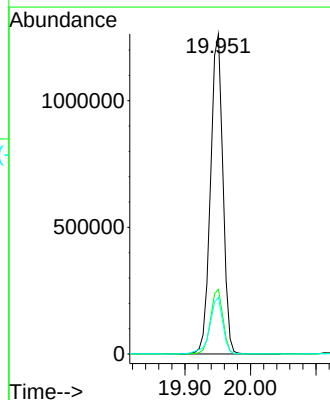
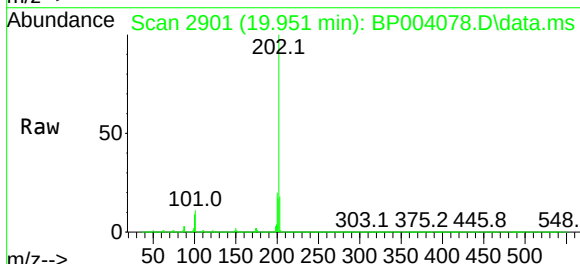
Manual Integrations
APPROVED

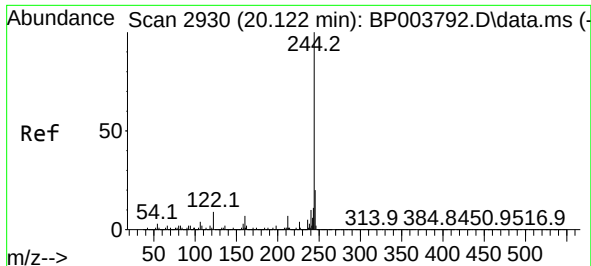
mohammad
11/25/2020 1:21:53 PM



#78
Pyrene
Concen: 47.44 ng
RT: 19.951 min Scan# 2901
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

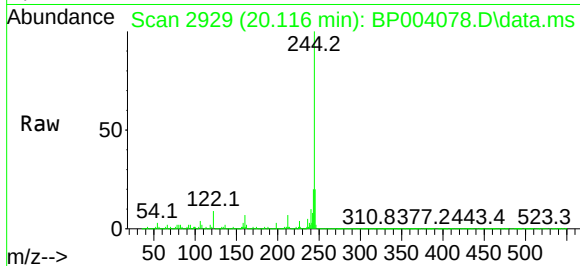
Tgt Ion:202 Resp: 1659950
Ion Ratio Lower Upper
202 100
200 20.2 17.1 25.7
203 17.7 14.2 21.2





#79
Terphenyl-d14
Concen: 57.60 ng
RT: 20.116 min Scan# 2929
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

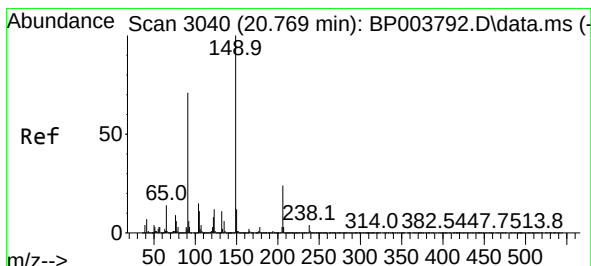
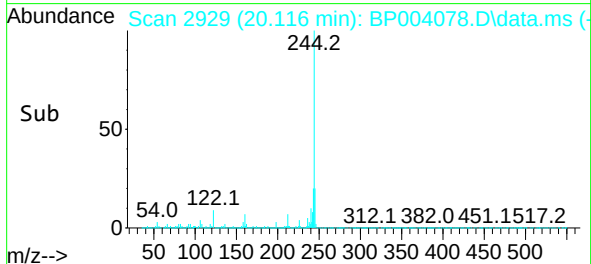
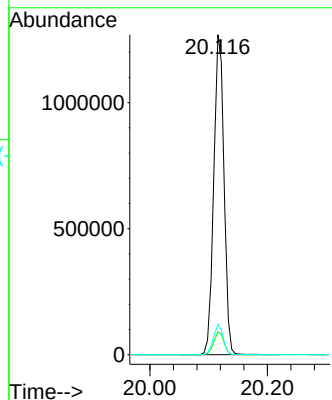
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



Tgt Ion:244 Resp: 1537205
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.4 7.8 11.8

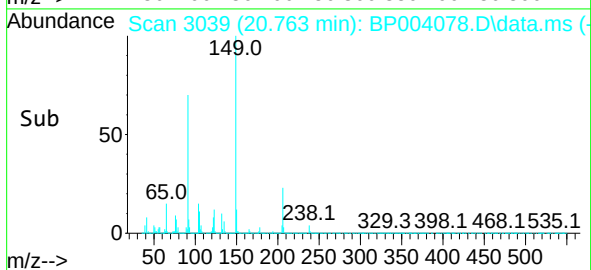
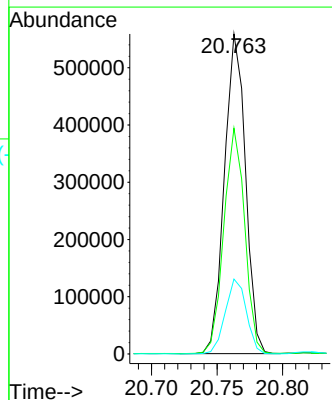
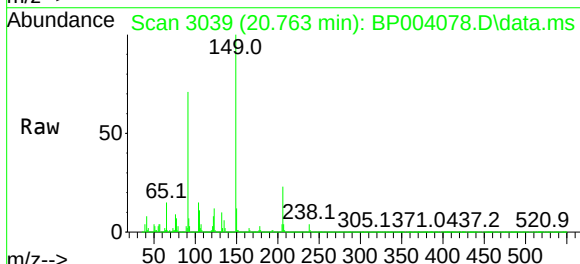
Manual Integrations
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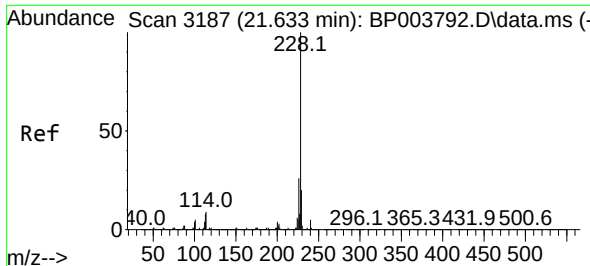
mohammad
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#80
Butylbenzylphthalate
Concen: 47.86 ng
RT: 20.763 min Scan# 3039
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

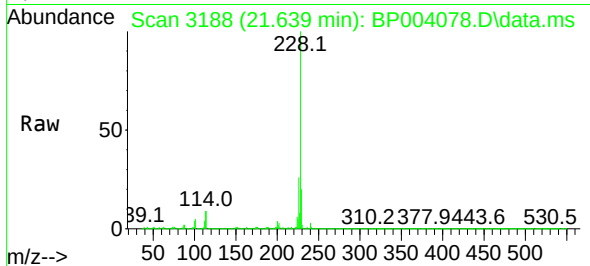
Tgt Ion:149 Resp: 623974
Ion Ratio Lower Upper
149 100
91 70.6 45.4 68.0#
206 23.4 17.1 25.7





#81
Benzo(a)anthracene
Concen: 44.81 ng
RT: 21.639 min Scan# 3188
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

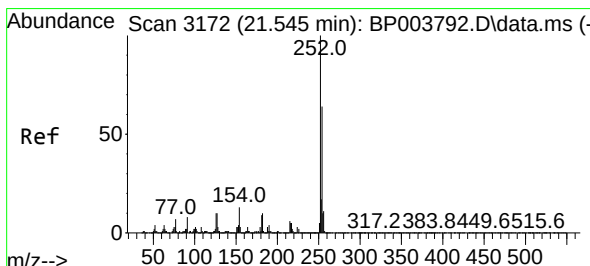
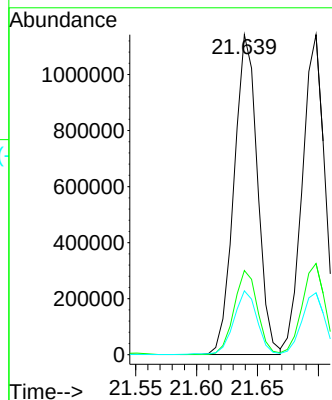
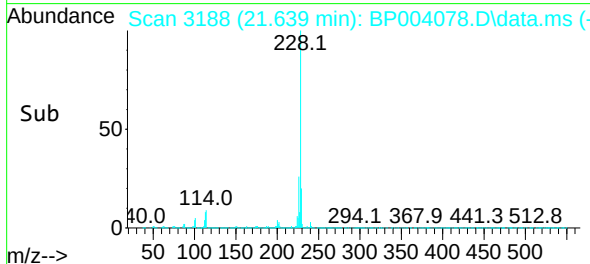
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



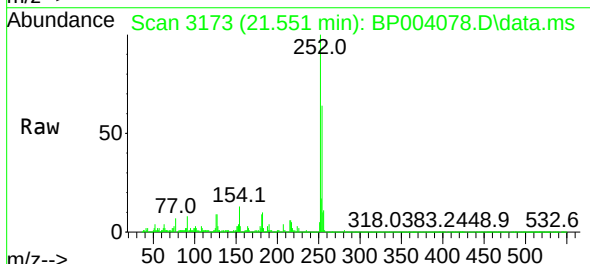
Tgt Ion:228 Resp: 1523447
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 19.9 15.9 23.9

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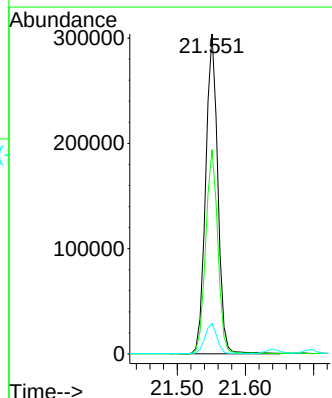
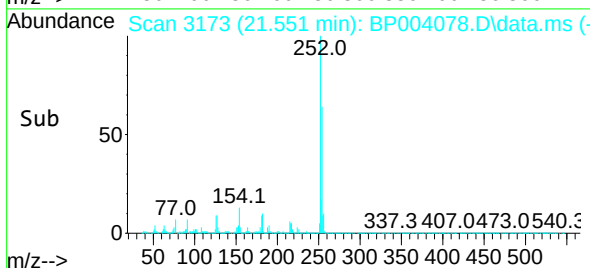
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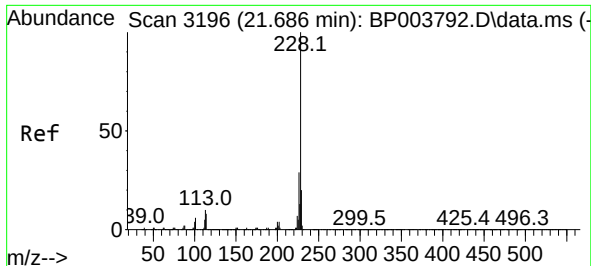


#82
3,3'-Dichlorobenzidine
Concen: 32.05 ng
RT: 21.551 min Scan# 3173
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



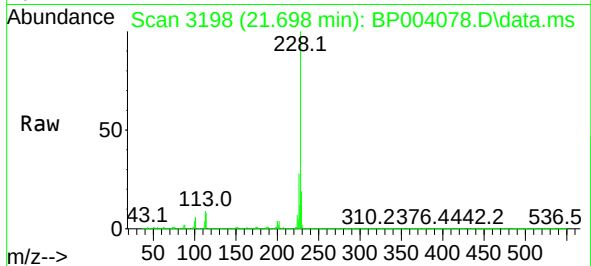
Tgt Ion:252 Resp: 375925
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.4
126 9.5 7.9 11.9





#83
Chrysene
Concen: 44.78 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

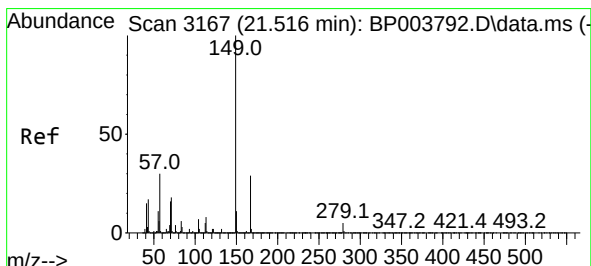
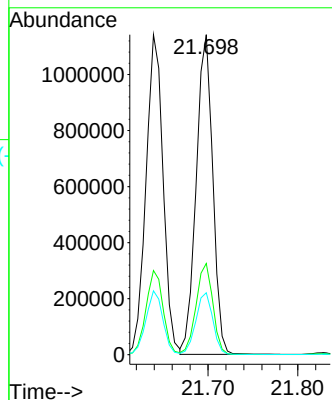
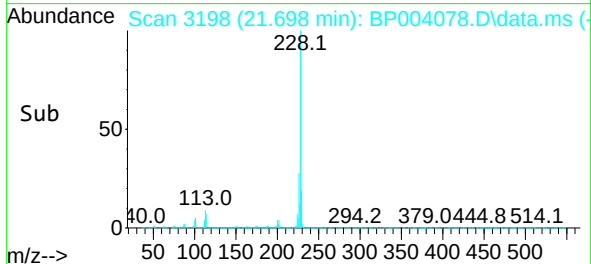
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



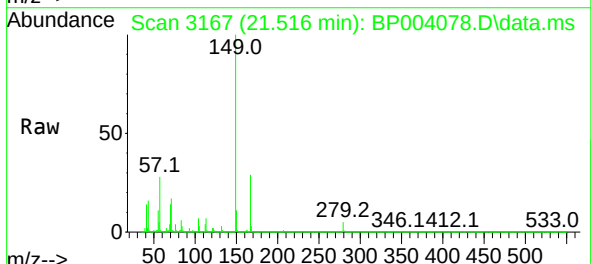
Tgt Ion:228 Resp: 1462772
Ion Ratio Lower Upper
228 100
226 28.5 24.4 36.6
229 19.4 15.8 23.6

Manual Integrations
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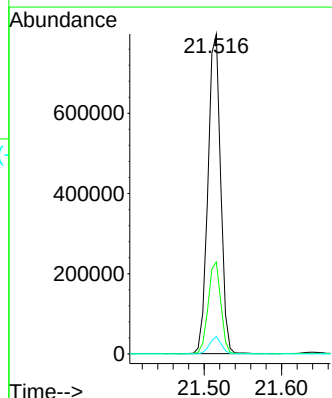
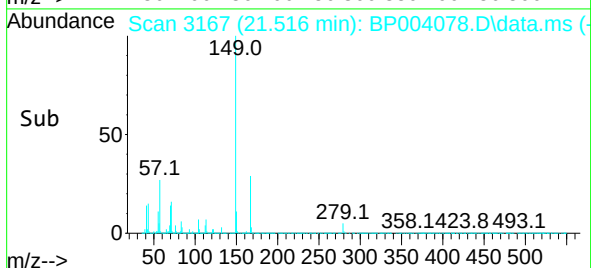
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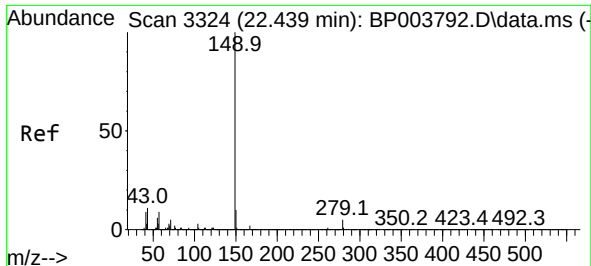


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.00 ng
RT: 21.516 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



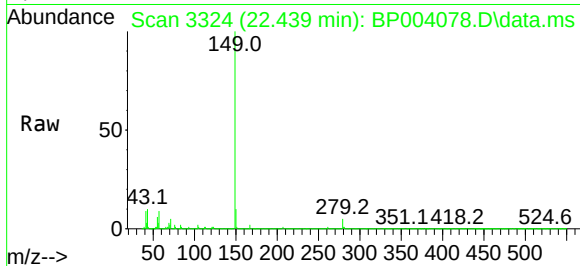
Tgt Ion:149 Resp: 903089
Ion Ratio Lower Upper
149 100
167 28.7 22.6 34.0
279 5.4 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 48.74 ng
RT: 22.439 min Scan# 3324
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

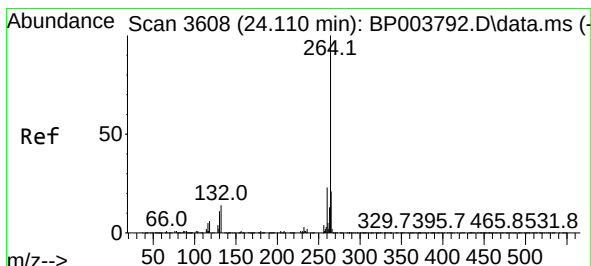
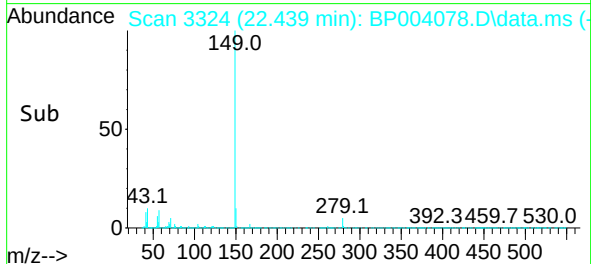
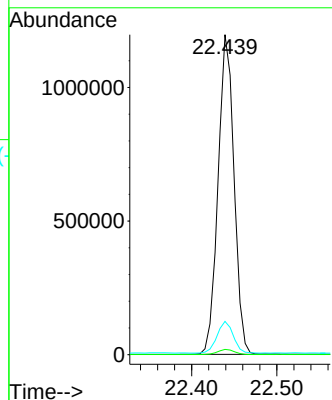
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



Tgt Ion:149 Resp: 1560250
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.9 3.7 5.5#

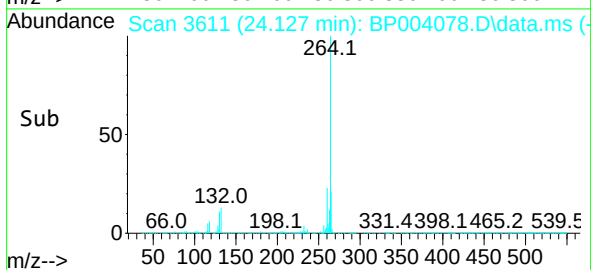
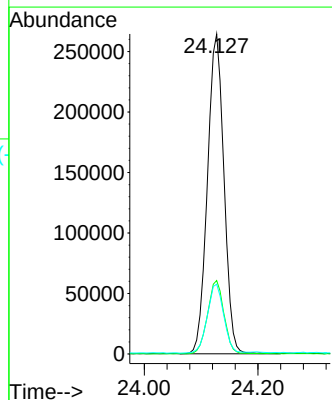
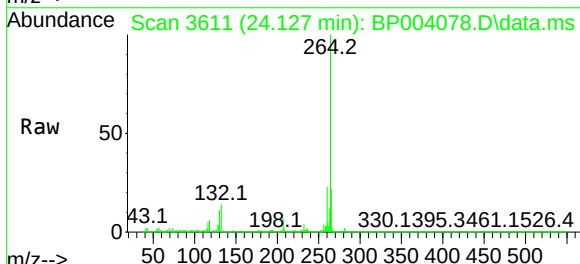
Manual Integrations
APPROVED

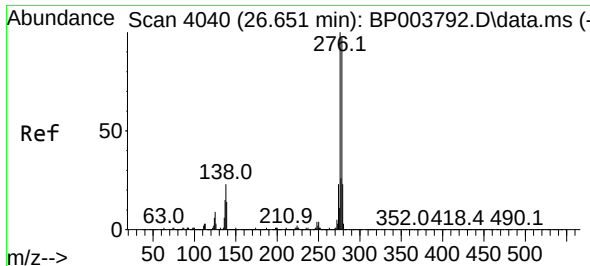
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

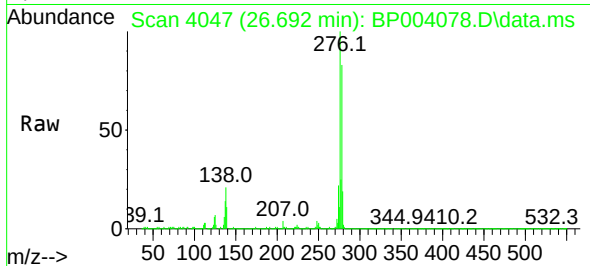
Tgt Ion:264 Resp: 531001
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.75 ng
RT: 26.692 min Scan# 4047
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

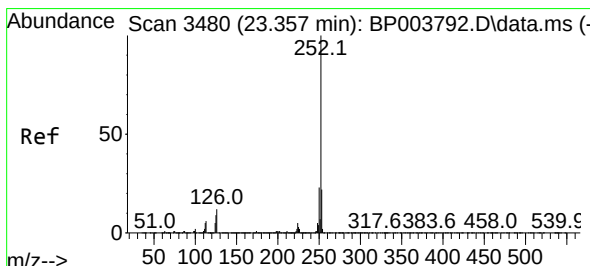
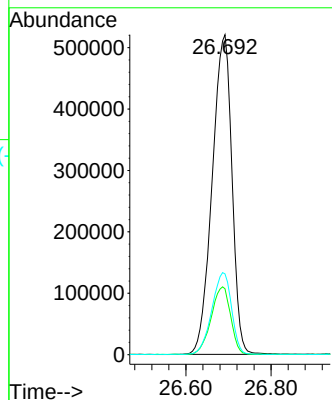
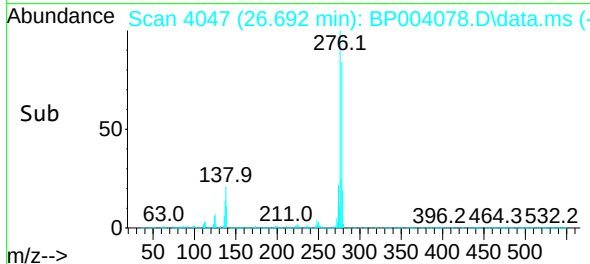
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



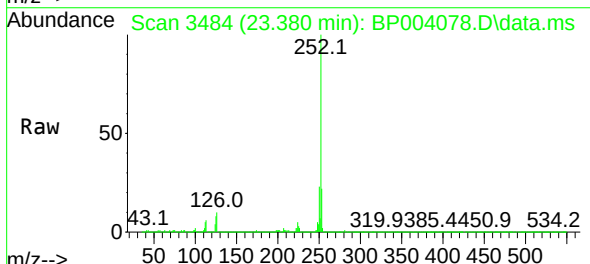
Tgt Ion: 276 Resp: 1675824
Ion Ratio Lower Upper
276 100
138 20.9 18.7 28.1
277 25.4 20.4 30.6

Manual Integrations
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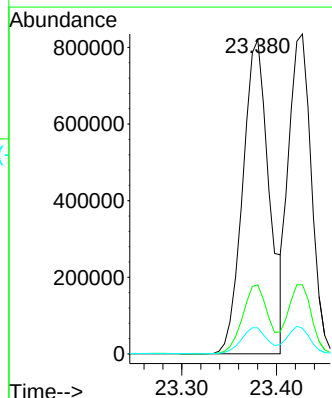
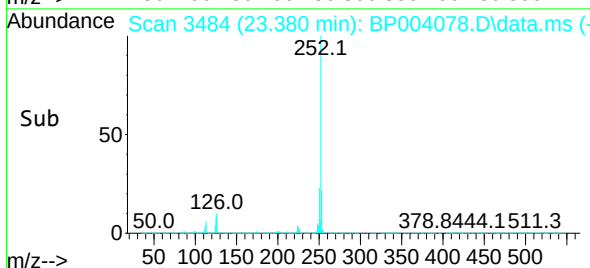
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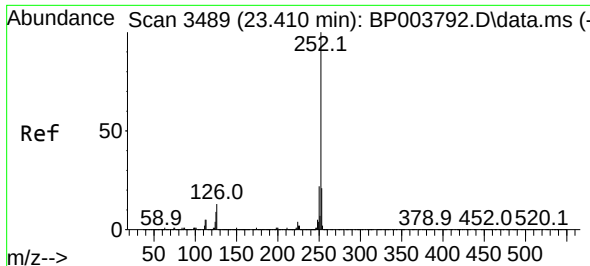


#88
Benzo(b)fluoranthene
Concen: 45.81 ng
RT: 23.380 min Scan# 3484
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



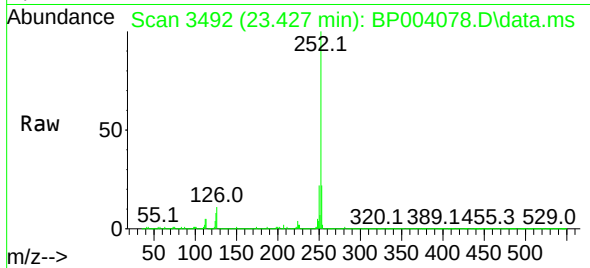
Tgt Ion: 252 Resp: 1591803
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.3 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 40.27 ng
RT: 23.427 min Scan# 3492
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

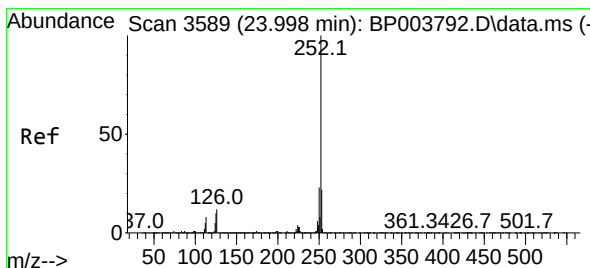
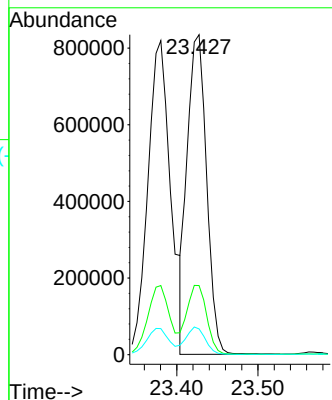
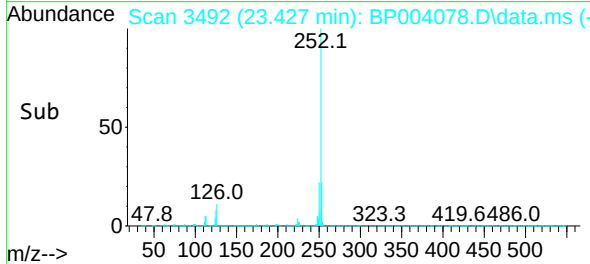
Instrument :
BNA_P
ClientSampleId :
72-11933MSD



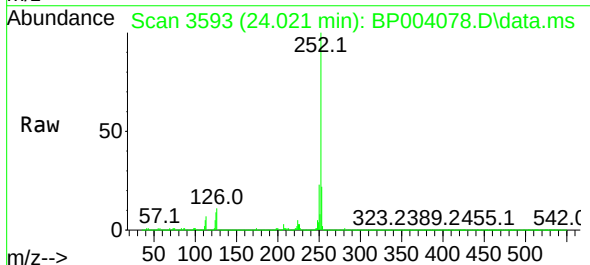
Tgt Ion:252 Resp: 1381721
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.1 7.4 11.2

Manual Integrations
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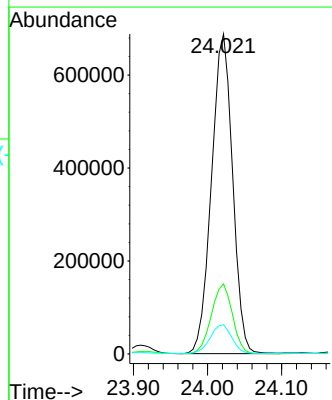
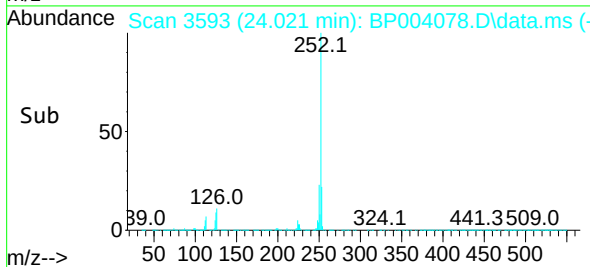
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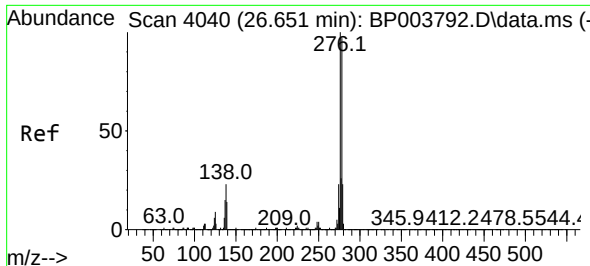


#90
Benzo(a)pyrene
Concen: 42.26 ng
RT: 24.021 min Scan# 3593
Delta R.T. 0.000 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



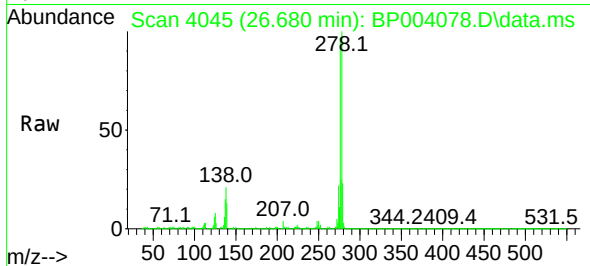
Tgt Ion:252 Resp: 1359547
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.1 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 44.09 ng
RT: 26.680 min Scan# 4045
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19

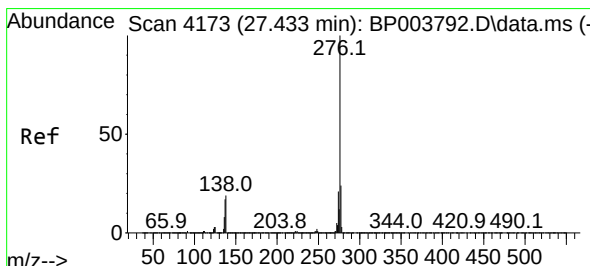
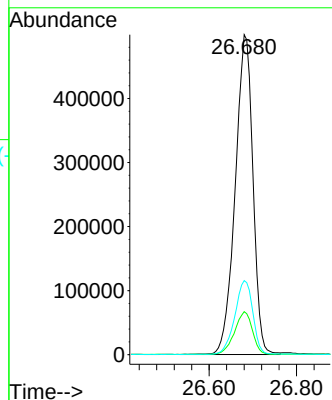
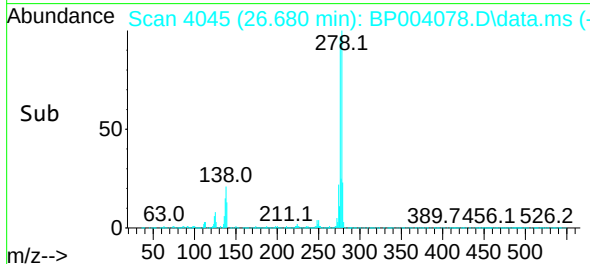
Instrument :
BNA_P
ClientSampled :
72-11933MSD



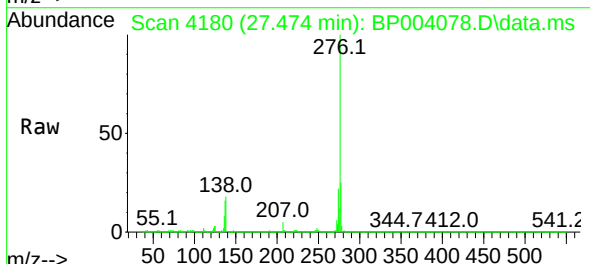
Tgt Ion:278 Resp: 1407813
Ion Ratio Lower Upper
278 100
139 13.4 12.4 18.6
279 23.2 19.0 28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.98 ng
RT: 27.474 min Scan# 4180
Delta R.T. -0.006 min
Lab File: BP004078.D
Acq: 24 Nov 2020 16:19



Tgt Ion:276 Resp: 1421148
Ion Ratio Lower Upper
276 100
277 24.6 19.0 28.6
138 18.3 16.6 24.8

