

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003871.D
 Acq On : 09 Nov 2020 16:48
 Operator : CG/JU
 Sample : L4665-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-8-COMPMSD

Manual Integrations
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 11/10/2020 12:00:33 PM

Quant Time: Nov 09 17:50:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	158707	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	638619	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	419546	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	906910	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	901886	20.00	ng	0.00
86) Perylene-d12	24.157	264	959635	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	1233616	129.73	ng	0.00
7) Phenol-d6	7.469	99	1643503	120.40	ng	0.00
23) Nitrobenzene-d5	9.469	82	1064276m	81.62	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	711270	135.55	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	2130370	70.99	ng	0.00
79) Terphenyl-d14	20.139	244	3046024	65.25	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.505	88	143971	35.09	ng	# 63
3) Pyridine	3.940	79	435782	36.22	ng	# 60
4) n-Nitrosodimethylamine	3.846	42	230064	41.53	ng	# 54
6) Aniline	7.605	93	333319	21.50	ng	# 85
8) 2-Chlorophenol	7.869	128	481303	47.67	ng	# 81
9) Benzaldehyde	7.405	77	95388	12.24	ng	# 79
10) Phenol	7.499	94	655728	49.78	ng	83
11) bis(2-Chloroethyl)ether	7.693	93	470519	44.44	ng	# 81
12) 1,3-Dichlorobenzene	8.199	146	520604	42.08	ng	# 94
13) 1,4-Dichlorobenzene	8.340	146	527042	42.25	ng	96
14) 1,2-Dichlorobenzene	8.669	146	506079	42.48	ng	97
15) Benzyl Alcohol	8.534	79	455934	48.22	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.834	45	699677	39.24	ng	82
17) 2-Methylphenol	8.763	107	415798	48.08	ng	# 94
18) Hexachloroethane	9.416	117	195103	44.01	ng	97
19) n-Nitroso-di-n-propyla...	9.104	70	372856	45.70	ng	# 76
20) 3+4-Methylphenols	9.087	107	562557	48.73	ng	96
22) Acetophenone	9.122	105	717179	41.84	ng	# 86
24) Nitrobenzene	9.510	77	545743	42.11	ng	# 82
25) Isophorone	10.034	82	1014396	45.80	ng	# 91
26) 2-Nitrophenol	10.234	139	265730	52.52	ng	# 75
27) 2,4-Dimethylphenol	10.299	122	455577	53.98	ng	92
28) bis(2-Chloroethoxy)met...	10.504	93	614292	40.42	ng	97
29) 2,4-Dichlorophenol	10.787	162	485673	47.75	ng	95
30) 1,2,4-Trichlorobenzene	11.004	180	505878	40.83	ng	100
31) Naphthalene	11.187	128	1436790	41.93	ng	99
32) Benzoic acid	10.463	122	248702	43.01	ng	# 80
33) 4-Chloroaniline	11.275	127	262133	18.00	ng	# 89
34) Hexachlorobutadiene	11.499	225	321691	39.80	ng	99
35) Caprolactam	12.016	113	159874	50.84	ng	# 19
36) 4-Chloro-3-methylphenol	12.398	107	531975	48.45	ng	87
37) 2-Methylnaphthalene	12.769	142	1070356	43.65	ng	97
38) 1-Methylnaphthalene	12.987	142	990871	42.36	ng	97
40) 1,2,4,5-Tetrachloroben...	13.145	216	587069	42.28	ng	98
41) Hexachlorocyclopentadiene	13.140	237	666644	95.17	ng	100
43) 2,4,6-Trichlorophenol	13.369	196	397798	46.34	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.451	196	426891	47.23	ng	97
46) 1,1'-Biphenyl	13.757	154	1355760	41.63	ng	98
47) 2-Chloronaphthalene	13.804	162	1067184	39.94	ng	98
48) 2-Nitroaniline	13.981	65	354896	44.51	ng	# 58
49) Acenaphthylene	14.645	152	1675069	42.69	ng	100
50) Dimethylphthalate	14.351	163	1667427	50.85	ng	99
51) 2,6-Dinitrotoluene	14.463	165	309107	45.94	ng	# 74
52) Acenaphthene	14.987	154	1220230	46.68	ng	92
53) 3-Nitroaniline	14.792	138	171210	22.99	ng	# 75
54) 2,4-Dinitrophenol	15.004	184	326870	84.50	ng	# 63
55) Dibenzofuran	15.310	168	1636080	42.13	ng	98
56) 4-Nitrophenol	15.122	139	522044	97.25	ng	# 66
57) 2,4-Dinitrotoluene	15.251	165	428417	47.42	ng	# 76
58) Fluorene	15.957	166	1334452	42.91	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.545	232	376621	46.23	ng	97
60) Diethylphthalate	15.704	149	1377959	42.91	ng	99
61) 4-Chlorophenyl-phenyle...	15.934	204	714244	42.03	ng	98
62) 4-Nitroaniline	15.957	138	307856	39.65	ng	87
63) Azobenzene	16.228	77	1282662	42.31	ng	85
65) 4,6-Dinitro-2-methylph...	16.028	198	249206	50.64	ng	86
66) n-Nitrosodiphenylamine	16.145	169	1185539	42.70	ng	99
67) 4-Bromophenyl-phenylether	16.828	248	445301	41.96	ng	98
68) Hexachlorobenzene	16.986	284	496898	41.04	ng	96
69) Atrazine	17.075	200	376649	41.33	ng	99
70) Pentachlorophenol	17.316	266	576999	99.62	ng	99
71) Phenanthrene	17.692	178	2115250	41.56	ng	99
72) Anthracene	17.781	178	2164056	44.02	ng	99
73) Carbazole	18.033	167	1981615	43.45	ng	98
74) Di-n-butylphthalate	18.545	149	2389782	45.26	ng	# 98
75) Fluoranthene	19.622	202	2561188	43.61	ng	99
77) Benzidine	19.763	184	761747	35.81	ng	100
78) Pyrene	19.969	202	2601021	42.50	ng	99
80) Butylbenzylphthalate	20.786	149	1098642	48.17	ng	# 85
81) Benzo(a)anthracene	21.657	228	2538151	42.68	ng	99
82) 3,3'-Dichlorobenzidine	21.569	252	510934	24.90	ng	99
83) Chrysene	21.716	228	2437876	42.66	ng	98
84) Bis(2-ethylhexyl)phtha...	21.533	149	1625433	48.35	ng	99
85) Di-n-octyl phthalate	22.468	149	2833856	50.60	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.721	276	2723295	39.34	ng	97
88) Benzo(b)fluoranthene	23.404	252	2710346	43.16	ng	99
89) Benzo(k)fluoranthene	23.451	252	2456826	39.62	ng	98
90) Benzo(a)pyrene	24.045	252	2338953	40.23	ng	98
91) Dibenzo(a,h)anthracene	26.721	278	2338406	40.52	ng	98
92) Benzo(g,h,i)perylene	27.515	276	2223147	39.80	ng	96

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

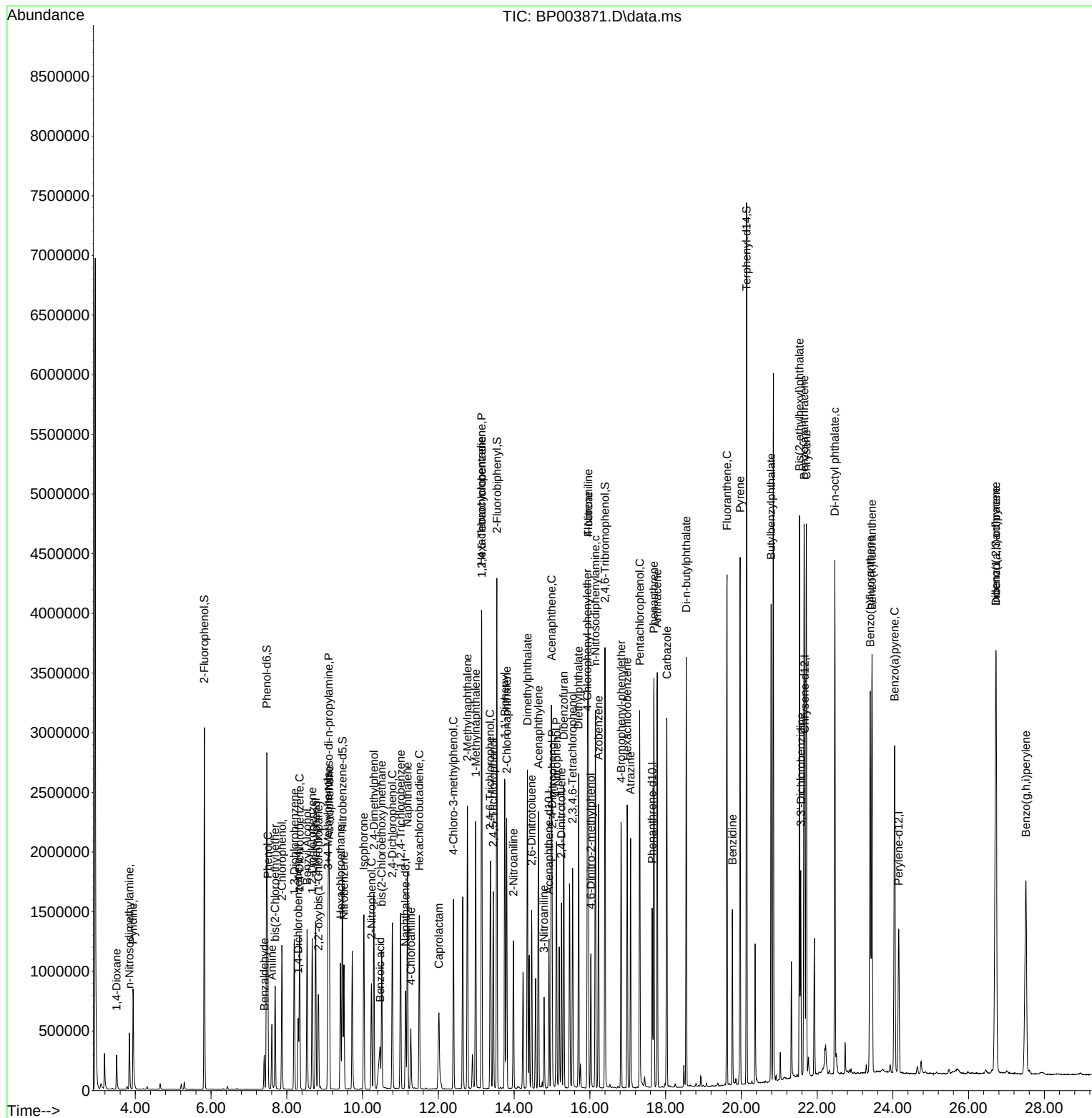
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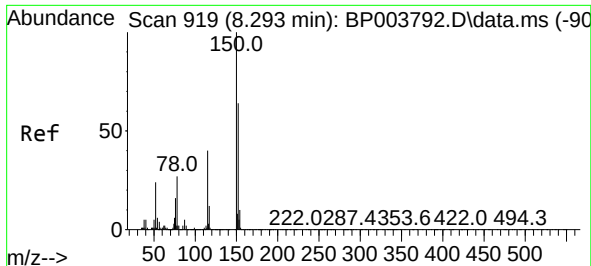
Instrument :
 BNA_P
 ClientSampled :
 TP-8-COMPMSD

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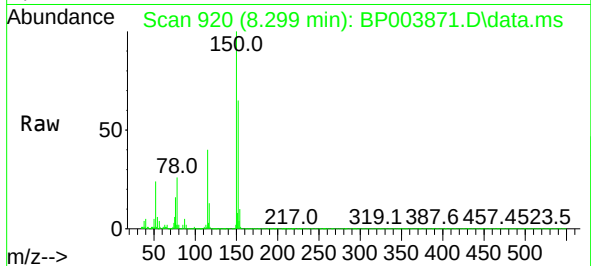
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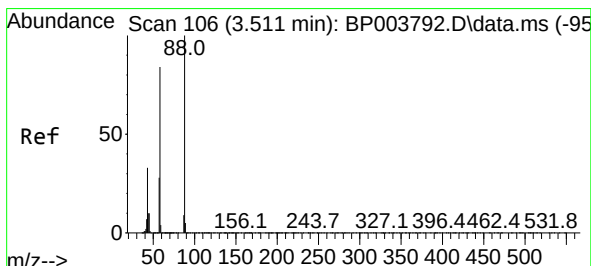
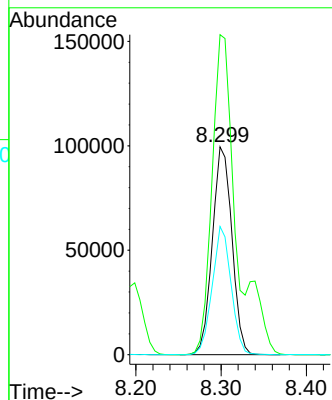
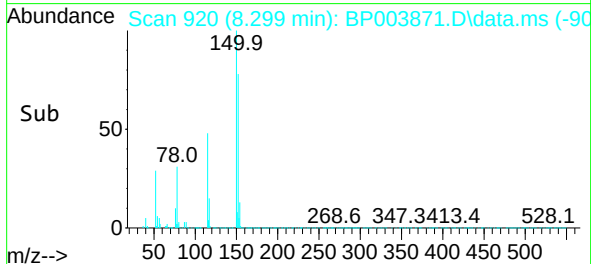




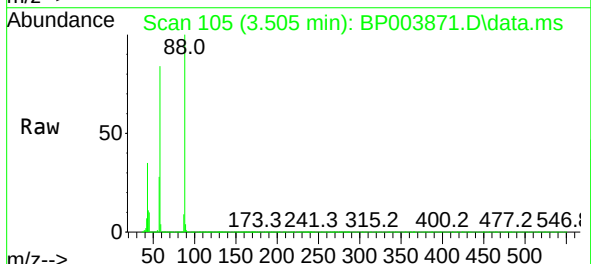
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP003871.D
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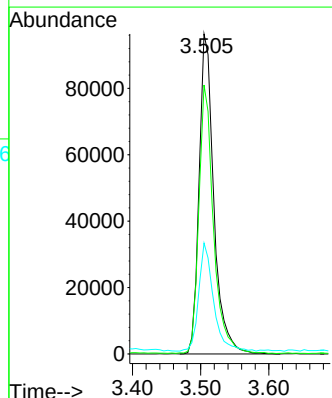
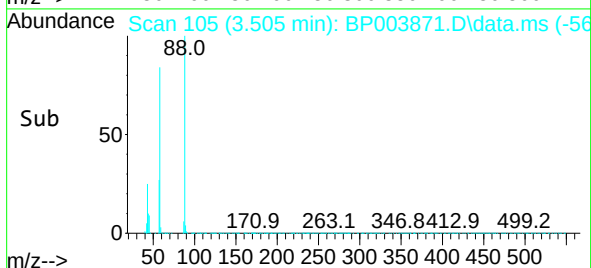
Tgt Ion:152 Resp: 158707
Ion Ratio Lower Upper
152 100
150 153.9 123.8 185.6
115 61.6 43.8 65.6



#2
1,4-Dioxane
Concen: 35.09 ng
RT: 3.505 min Scan# 105
Delta R.T. -0.012 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



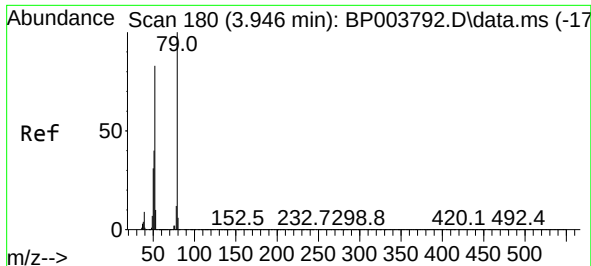
Tgt Ion: 88 Resp: 143971
Ion Ratio Lower Upper
88 100
58 83.4 44.2 66.4#
43 33.9 15.2 22.8#



Instrument :
BNA_P
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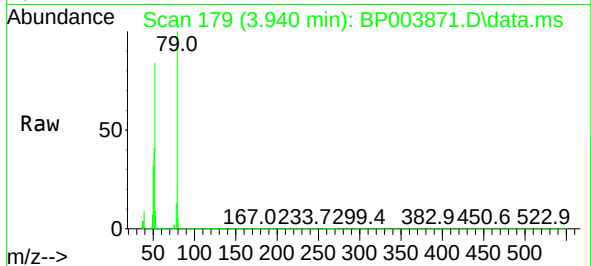
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#3
Pyridine
Concen: 36.22 ng
RT: 3.940 min Scan# 179
Delta R.T. -0.012 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

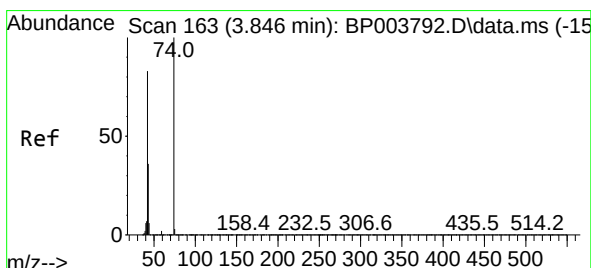
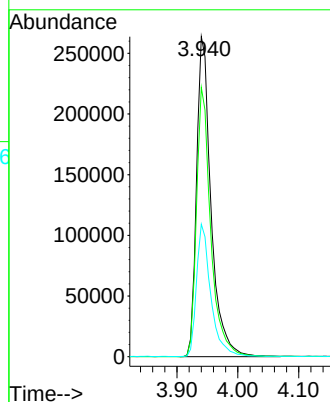
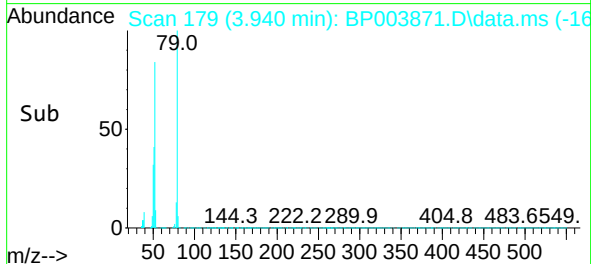
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BNA_P
ClientSampleId :
TP-8-COMPMSD



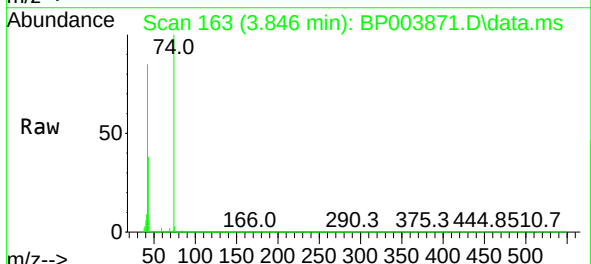
Tgt Ion: 79 Resp: 435782
Ion Ratio Lower Upper
79 100
52 84.1 41.3 61.9#
51 41.4 21.2 31.8#

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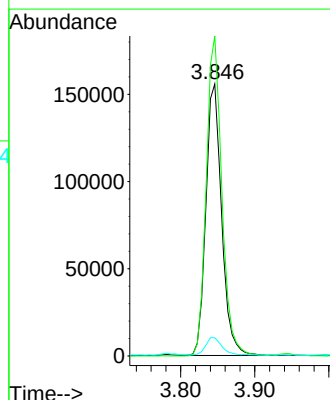
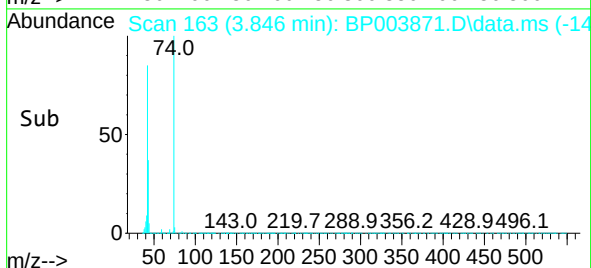
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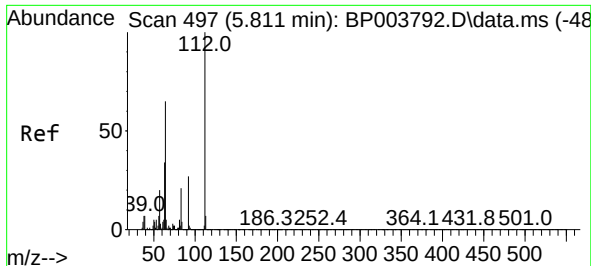


#4
n-Nitrosodimethylamine
Concen: 41.53 ng
RT: 3.846 min Scan# 163
Delta R.T. -0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



Tgt Ion: 42 Resp: 230064
Ion Ratio Lower Upper
42 100
74 117.6 148.6 223.0#
44 6.7 5.3 7.9





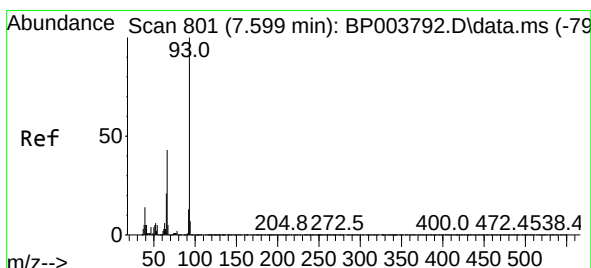
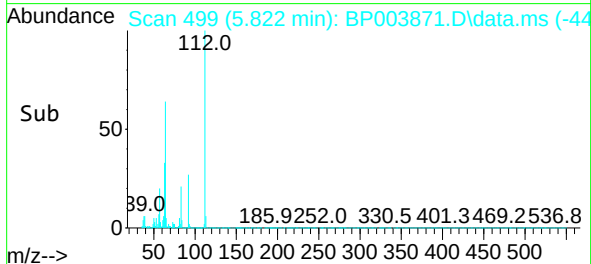
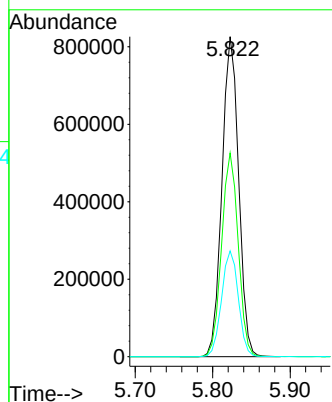
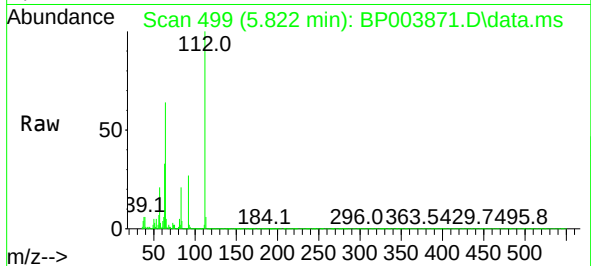
#5
2-Fluorophenol
Concen: 129.73 ng
RT: 5.822 min Scan# 499
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion: 112 Resp: 1233616
Ion Ratio Lower Upper
112 100
64 63.6 32.8 49.2#
63 33.1 17.0 25.4#

Instrument :
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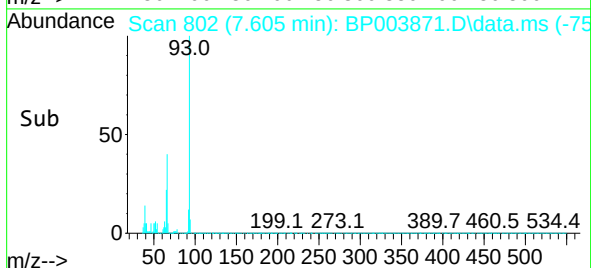
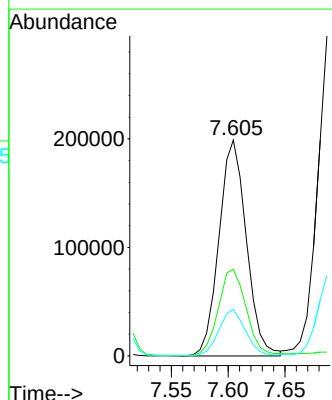
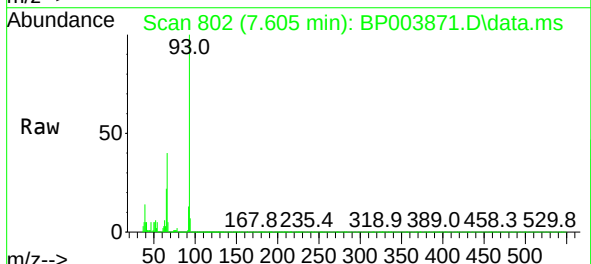
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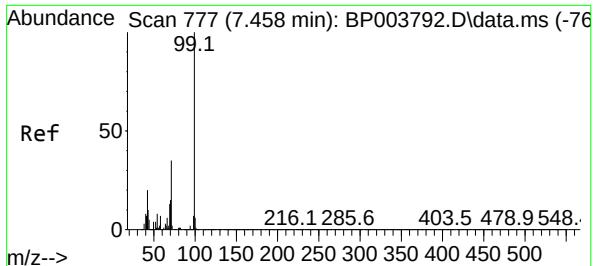
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#6
Aniline
Concen: 21.50 ng
RT: 7.605 min Scan# 802
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

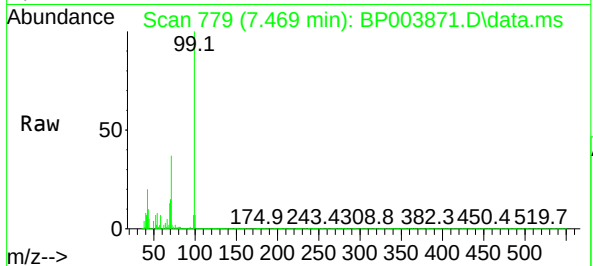
Tgt Ion: 93 Resp: 333319
Ion Ratio Lower Upper
93 100
66 40.1 25.4 38.0#
65 21.6 12.5 18.7#





#7
Phenol-d6
Concen: 120.40 ng
RT: 7.469 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

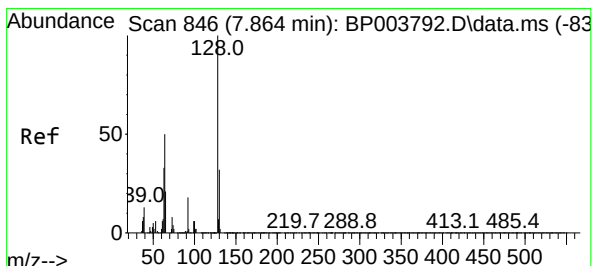
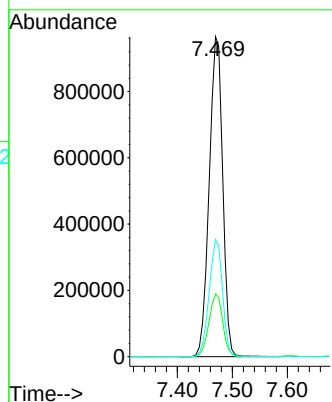
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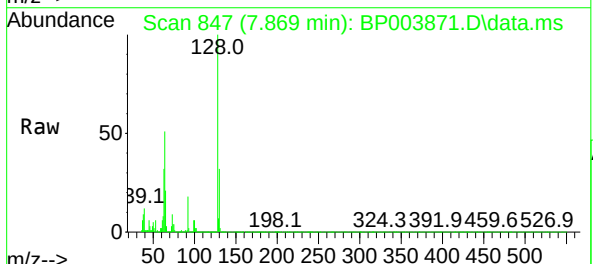
Tgt Ion: 99 Resp: 1643503
Ion Ratio Lower Upper
99 100
42 19.6 8.6 13.0#
71 36.6 23.4 35.2#

Manual Integrations
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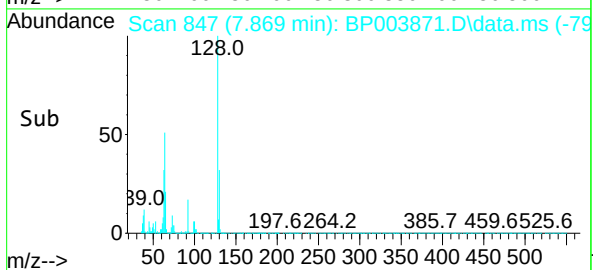
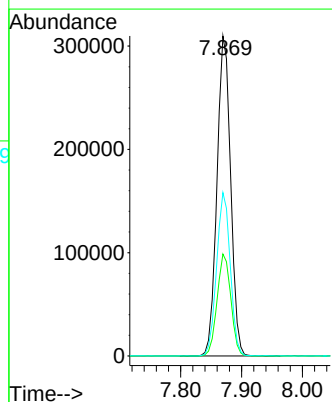
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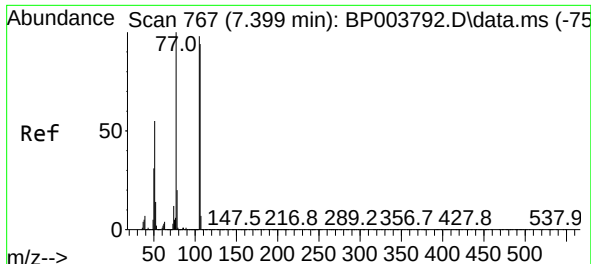


#8
2-Chlorophenol
Concen: 47.67 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



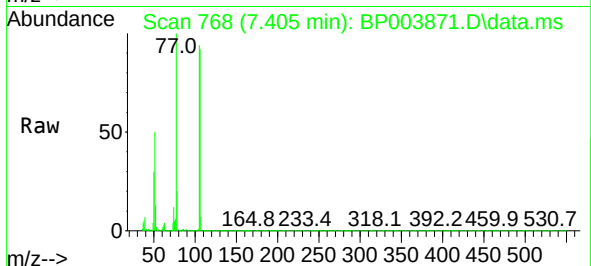
Tgt Ion: 128 Resp: 481303
Ion Ratio Lower Upper
128 100
130 31.9 13.0 53.0
64 51.0 10.4 50.4#





#9
Benzaldehyde
Concen: 12.24 ng
RT: 7.405 min Scan# 768
Delta R.T. -0.000 min
Lab File: BP003871.D
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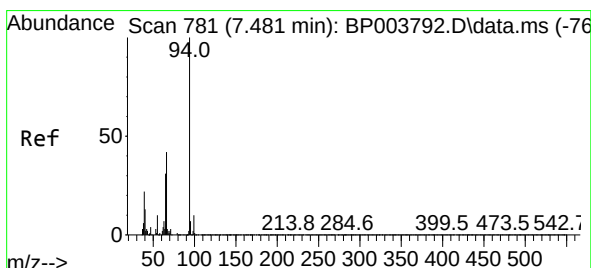
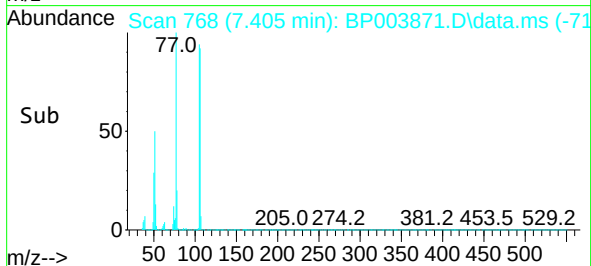
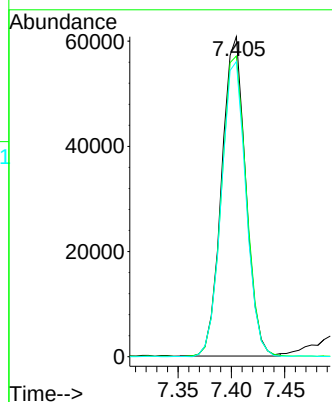
Instrument :
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Tgt Ion: 77 Resp: 95388
Ion Ratio Lower Upper
77 100
105 94.0 97.1 137.1#
106 92.2 93.7 133.7#

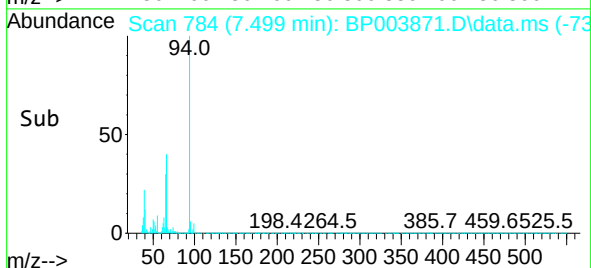
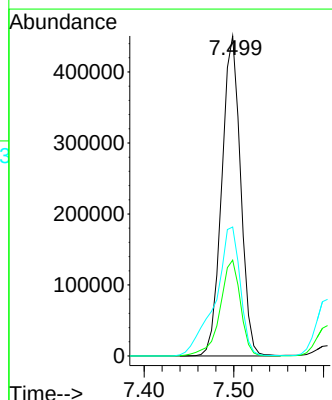
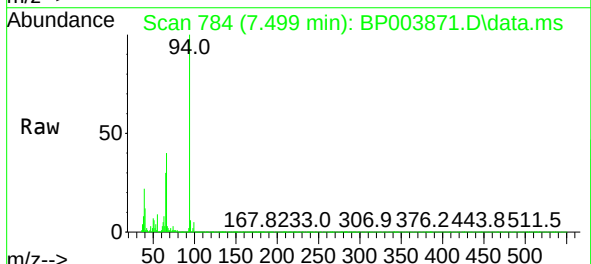
Manual Integrations
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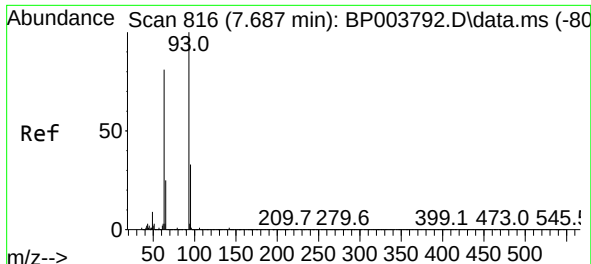
mohammad
11/10/2020 12:00:33 PM



#10
Phenol
Concen: 49.78 ng
RT: 7.499 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

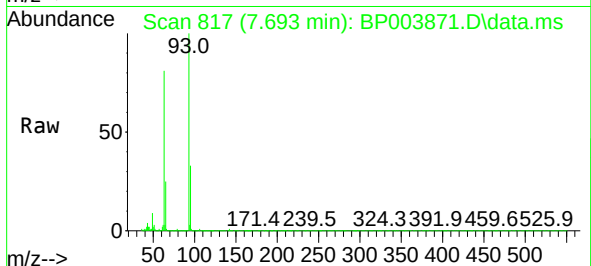
Tgt Ion: 94 Resp: 655728
Ion Ratio Lower Upper
94 100
65 30.0 2.3 42.3
66 40.3 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 44.44 ng
RT: 7.693 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

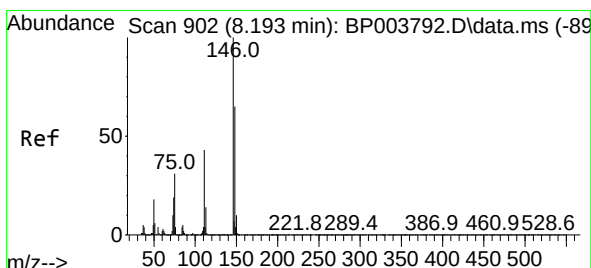
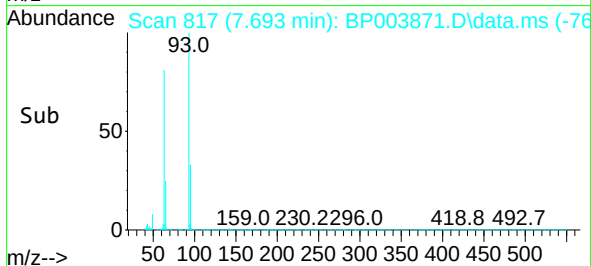
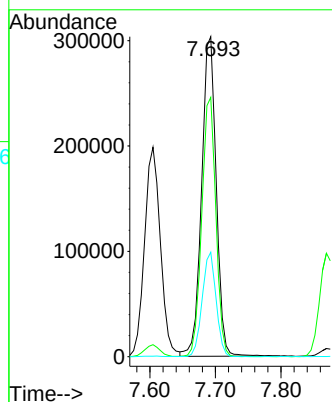
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



Tgt Ion: 93 Resp: 470519
Ion Ratio Lower Upper
93 100
63 81.1 39.0 79.0#
95 32.6 12.8 52.8

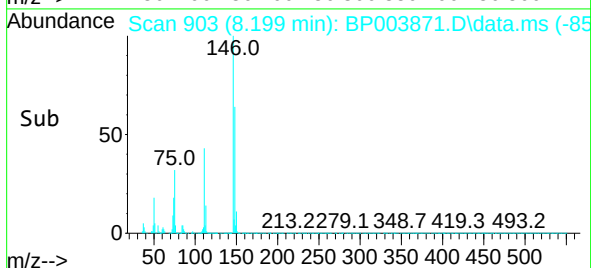
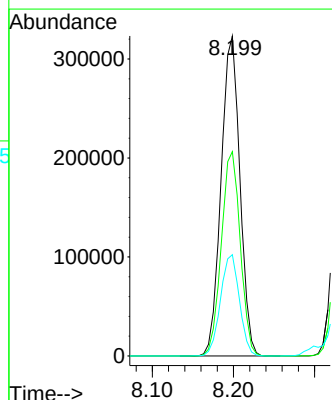
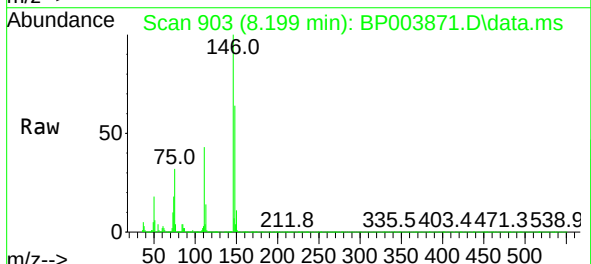
Manual Integrations
APPROVED

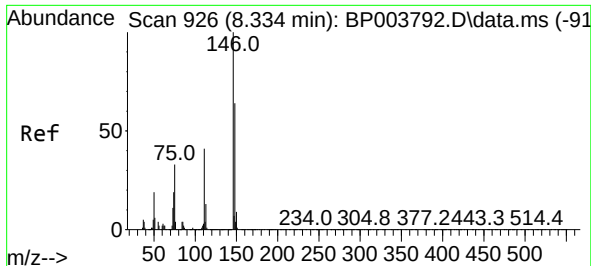
mohammad
11/10/2020 12:00:33 PM



#12
1,3-Dichlorobenzene
Concen: 42.08 ng
RT: 8.199 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion:146 Resp: 520604
Ion Ratio Lower Upper
146 100
148 63.9 52.5 78.7
75 31.7 18.1 27.1#





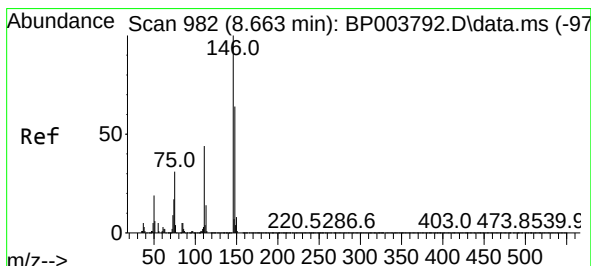
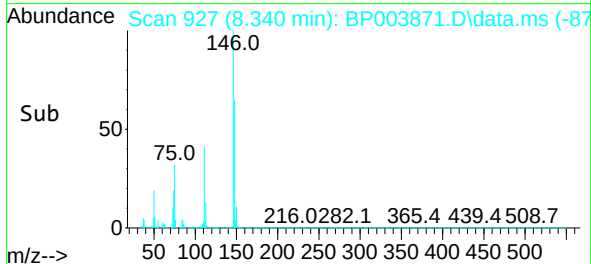
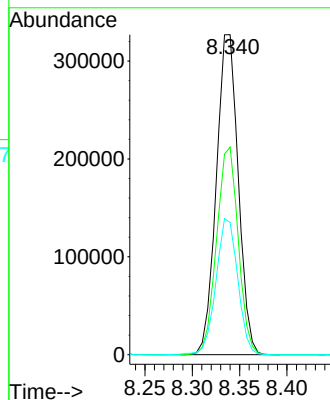
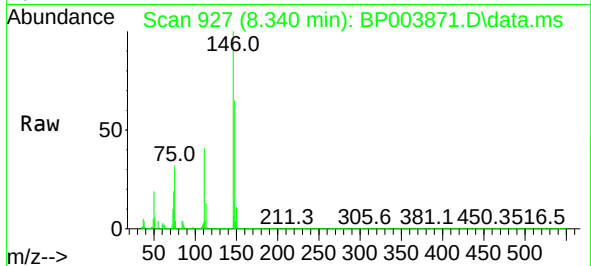
#13
1,4-Dichlorobenzene
Concen: 42.25 ng
RT: 8.340 min Scan# 927
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion:146 Resp: 527042
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 41.3 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD

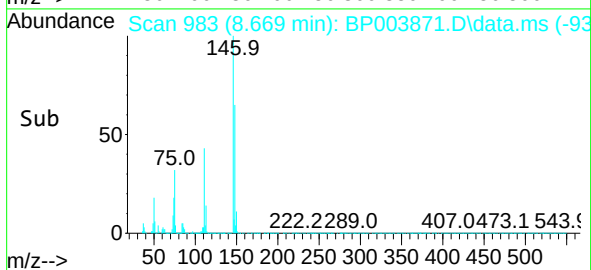
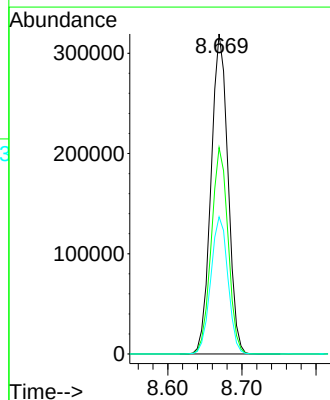
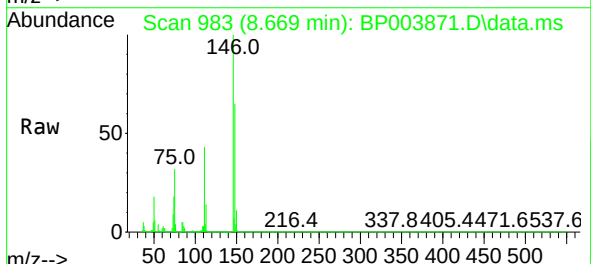
Manual Integrations
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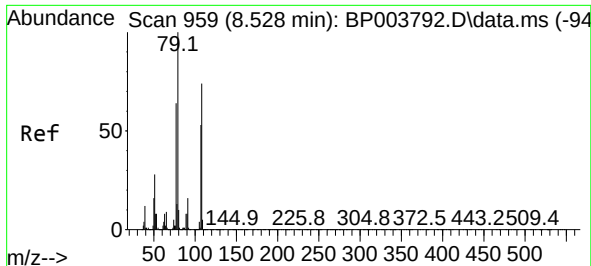
mohammad
11/10/2020 12:00:33 PM



#14
1,2-Dichlorobenzene
Concen: 42.48 ng
RT: 8.669 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

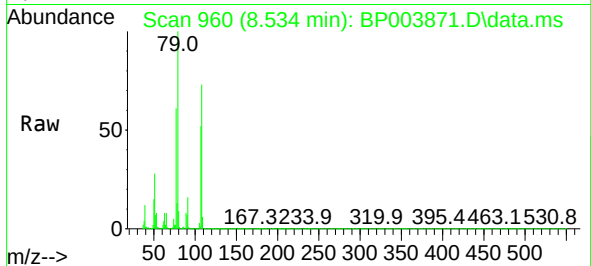
Tgt Ion:146 Resp: 506079
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 42.9 31.0 46.6





#15
Benzyl Alcohol
Concen: 48.22 ng
RT: 8.534 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

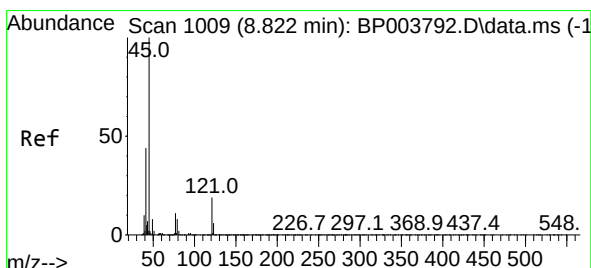
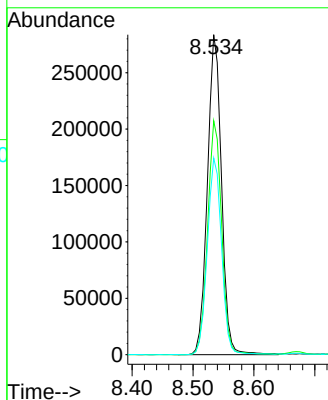
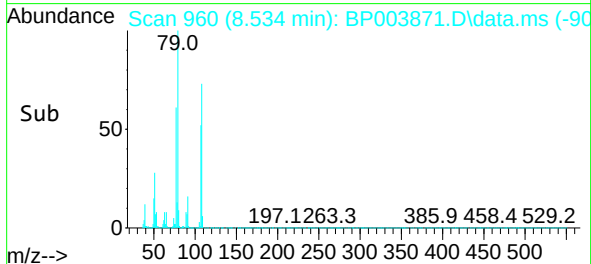
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



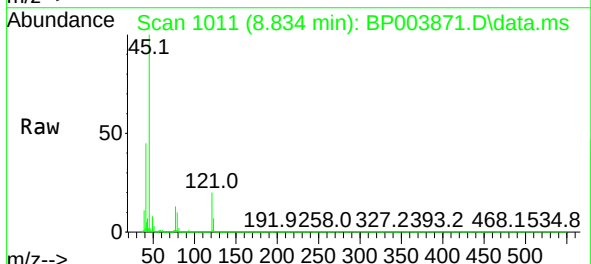
Tgt Ion: 79 Resp: 455934
Ion Ratio Lower Upper
79 100
108 73.1 73.5 110.3#
77 61.4 50.3 75.5

Manual Integrations
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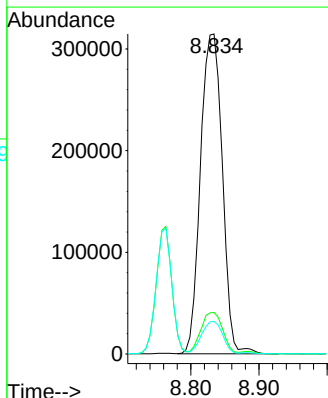
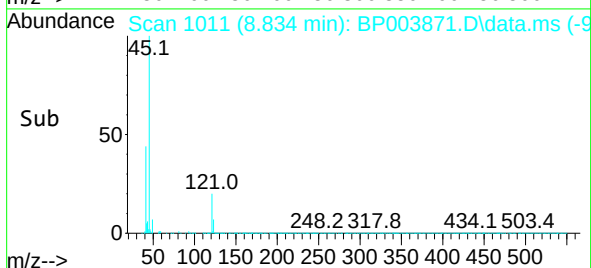
mohammad
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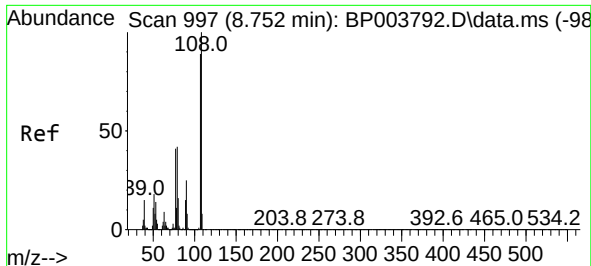


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.24 ng
RT: 8.834 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



Tgt Ion: 45 Resp: 699677
Ion Ratio Lower Upper
45 100
77 13.0 2.3 42.3
79 10.1 0.0 36.6





#17

2-Methylphenol

Concen: 48.08 ng

RT: 8.763 min Scan# 999

Delta R.T. -0.000 min

Lab File: BP003871.D

Acq: 09 Nov 2020 16:48

Tgt Ion:107 Resp: 415798

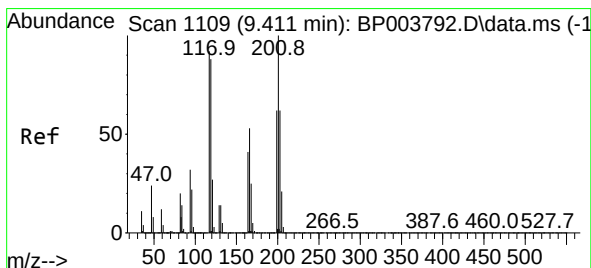
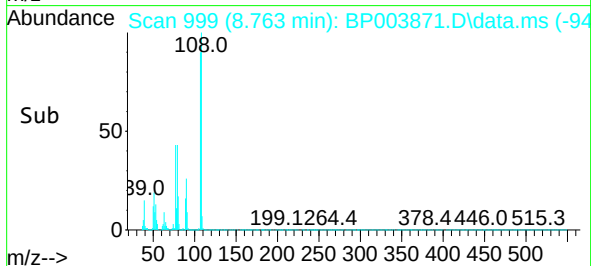
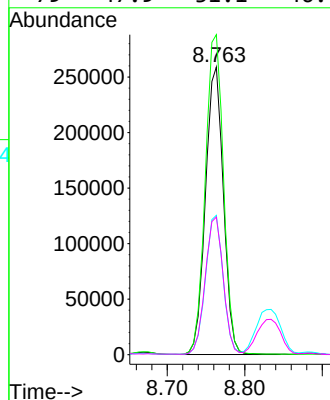
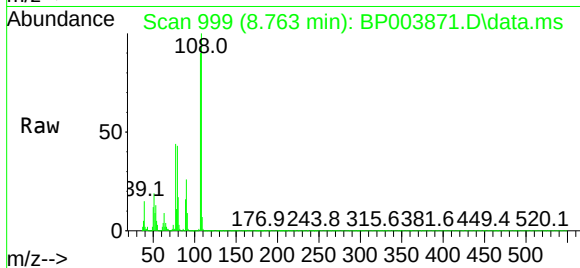
Ion Ratio Lower Upper

107 100

108 111.2 89.6 134.4

77 48.4 31.8 47.6#

79 47.9 31.1 46.7#



#18

Hexachloroethane

Concen: 44.01 ng

RT: 9.416 min Scan# 1110

Delta R.T. -0.000 min

Lab File: BP003871.D

Acq: 09 Nov 2020 16:48

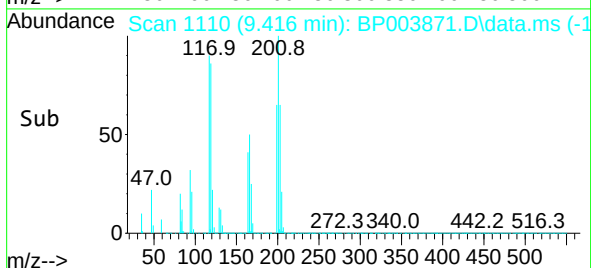
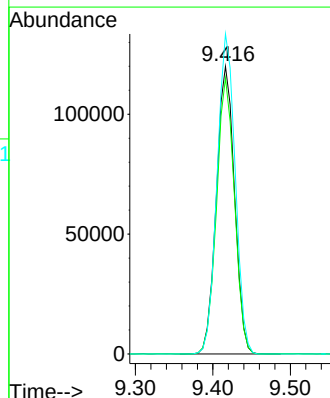
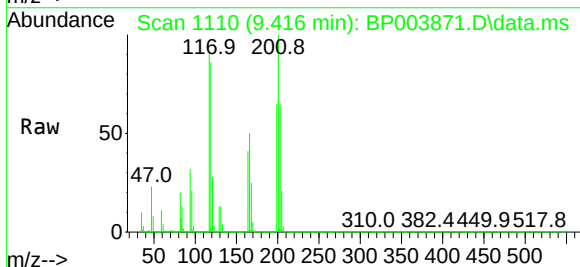
Tgt Ion:117 Resp: 195103

Ion Ratio Lower Upper

117 100

119 96.0 78.8 118.2

201 111.3 92.3 138.5



Instrument :

BNA_P

ClientSampleId :

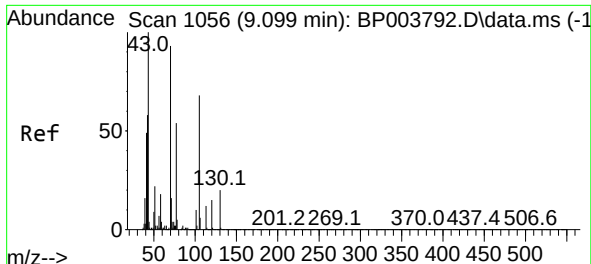
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#19

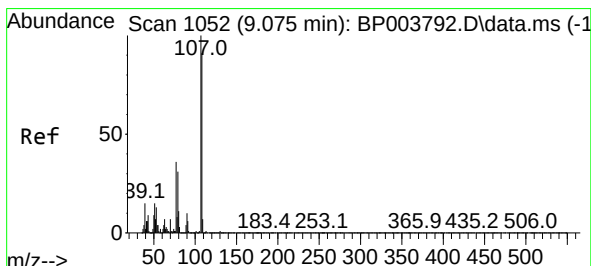
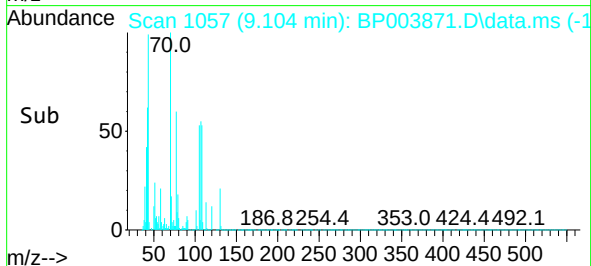
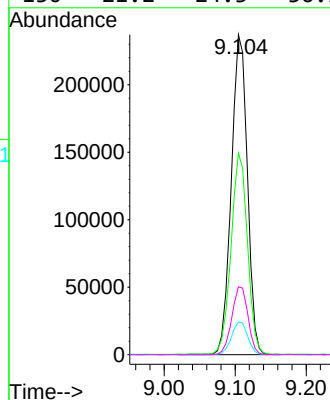
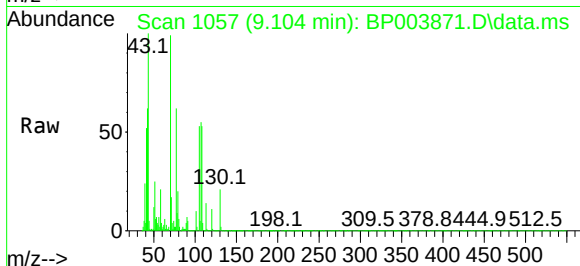
n-Nitroso-di-n-propylamine
Concen: 45.70 ng
RT: 9.104 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion: 70 Resp: 372856
Ion Ratio Lower Upper
70 100
42 63.0 32.8 49.2#
101 10.2 9.6 14.4
130 21.2 24.3 36.5#

Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD

Manual Integrations
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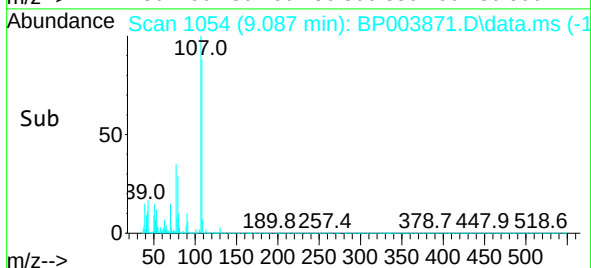
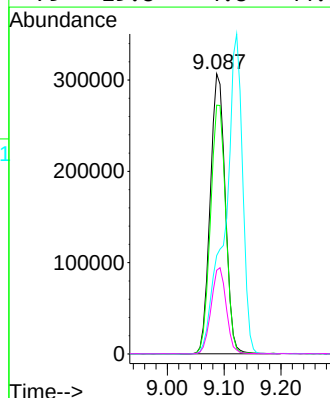
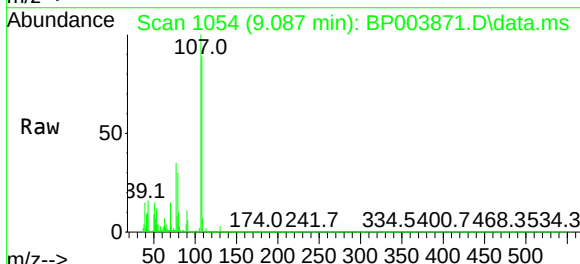
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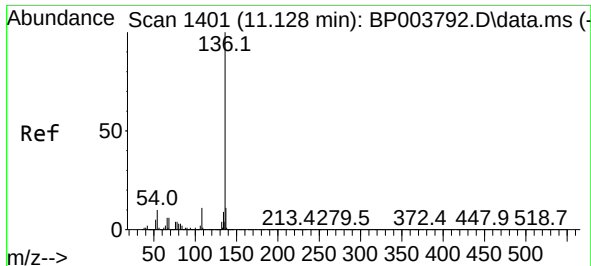


#20

3+4-Methylphenols
Concen: 48.73 ng
RT: 9.087 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion: 107 Resp: 562557
Ion Ratio Lower Upper
107 100
108 88.8 69.0 109.0
77 35.1 8.5 48.5
79 29.8 4.8 44.8





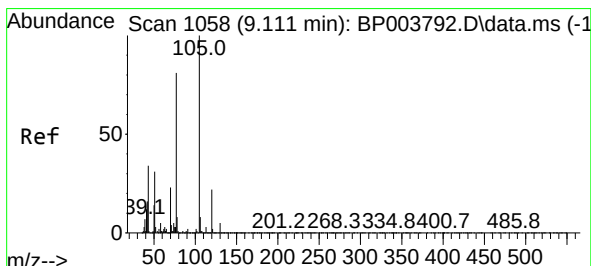
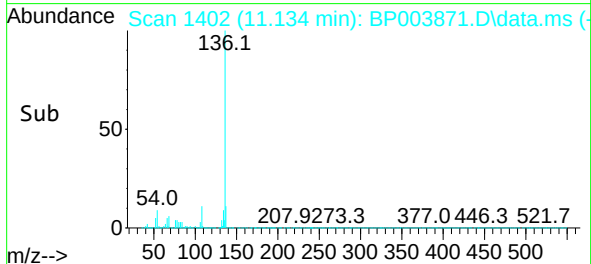
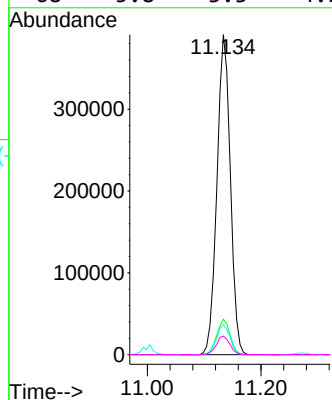
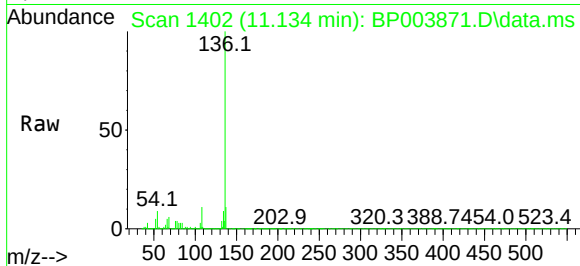
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion:	136	Resp:	638619
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.4	3.6	5.4#
68	5.8	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD

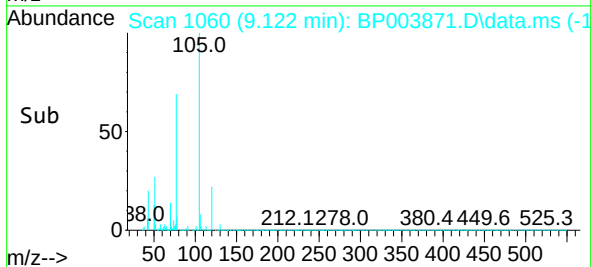
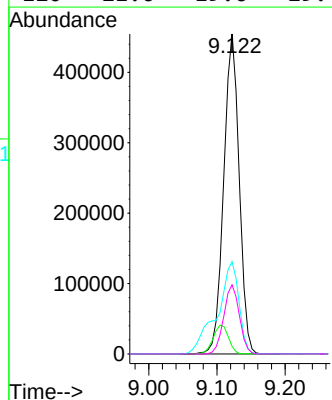
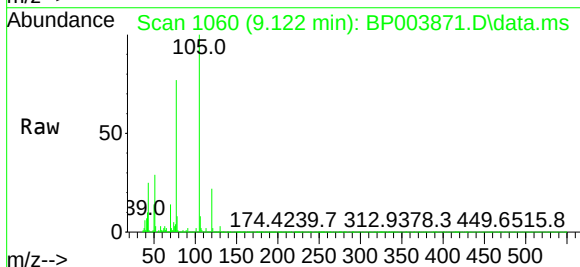
Manual Integrations
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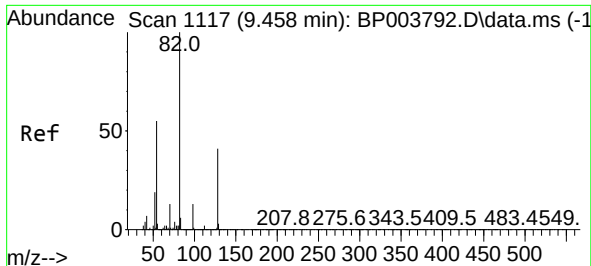
mohammad
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#22
Acetophenone
Concen: 41.84 ng
RT: 9.122 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

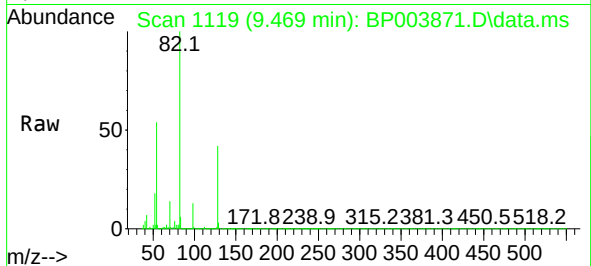
Tgt Ion:	105	Resp:	717179
Ion Ratio	Lower	Upper	
105	100		
71	2.4	2.6	3.8#
51	28.9	13.5	20.3#
120	21.6	19.6	29.4





#23
Nitrobenzene-d5
Concen: 81.62 ng m
RT: 9.469 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

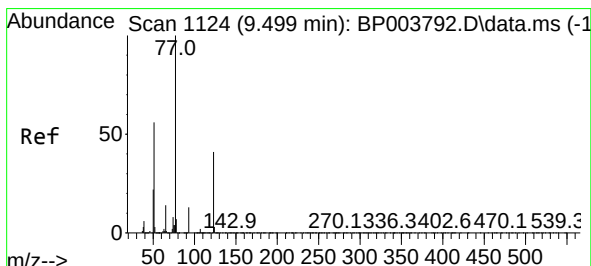
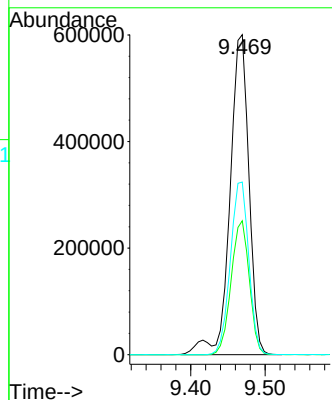
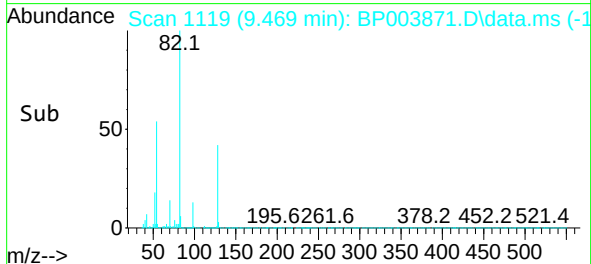
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



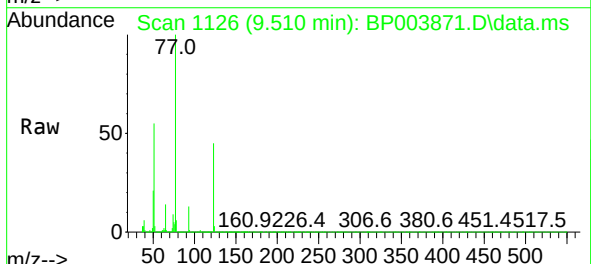
Tgt Ion: 82 Resp: 1064276
Ion Ratio Lower Upper
82 100
128 41.8 45.6 68.4#
54 53.9 30.1 45.1#

Manual Integrations
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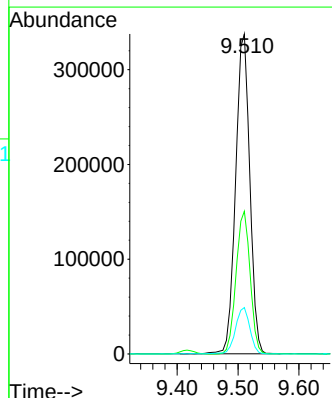
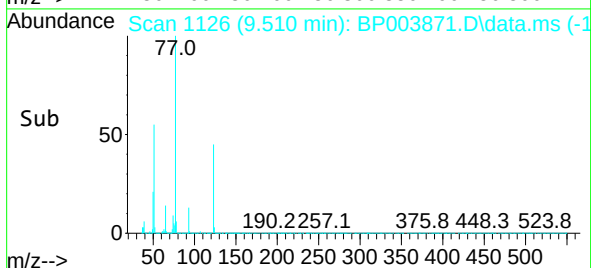
mohammad
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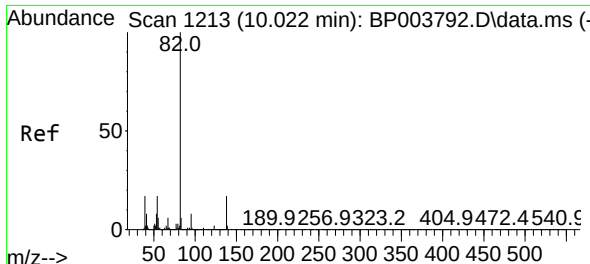


#24
Nitrobenzene
Concen: 42.11 ng
RT: 9.510 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



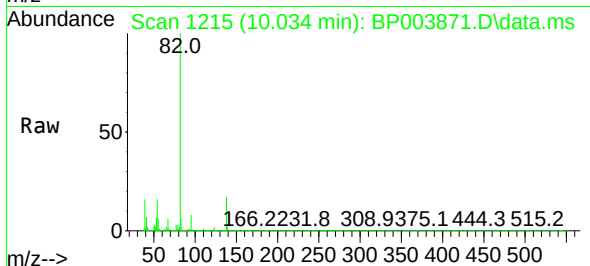
Tgt Ion: 77 Resp: 545743
Ion Ratio Lower Upper
77 100
123 44.6 48.6 72.8#
65 14.5 10.0 15.0





#25
Isophorone
Concen: 45.80 ng
RT: 10.034 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

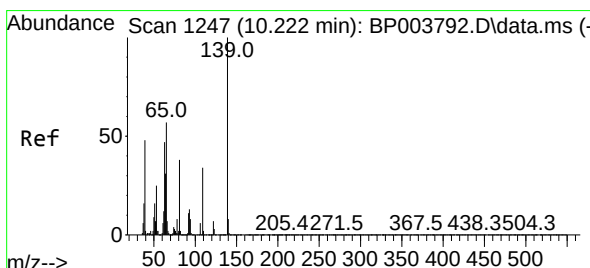
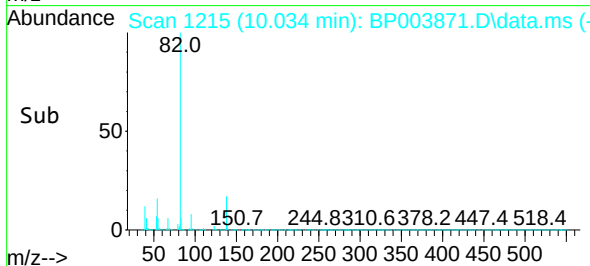
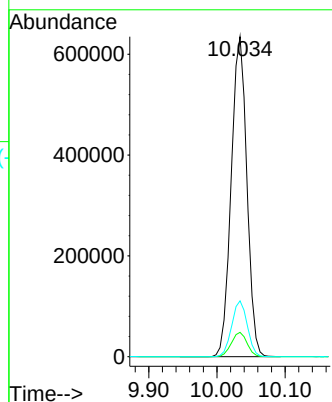
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



Tgt Ion: 82 Resp: 1014396
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 17.4 18.7 28.1#

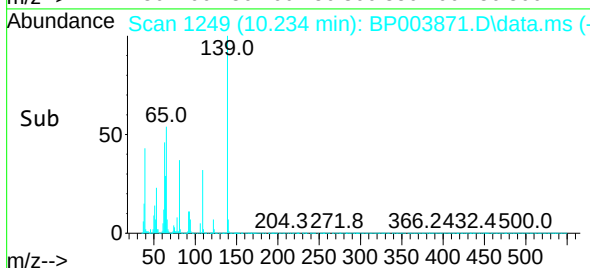
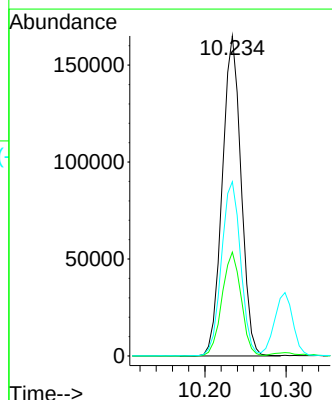
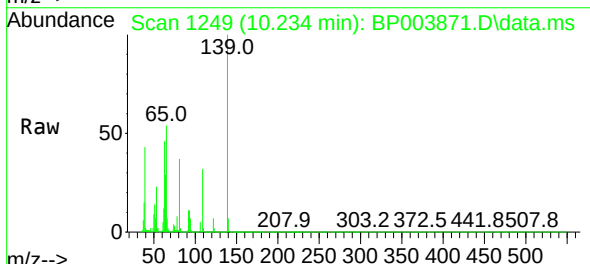
Manual Integrations
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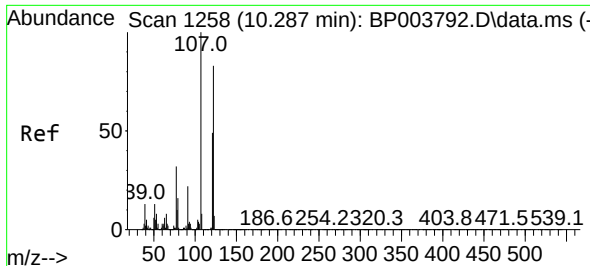
mohammad
11/10/2020 12:00:33 PM



#26
2-Nitrophenol
Concen: 52.52 ng
RT: 10.234 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

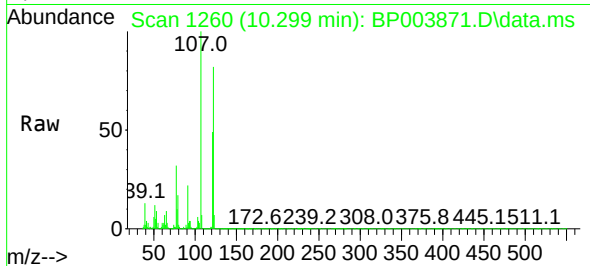
Tgt Ion: 139 Resp: 265730
Ion Ratio Lower Upper
139 100
109 32.4 22.1 33.1
65 54.5 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 53.98 ng
RT: 10.299 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

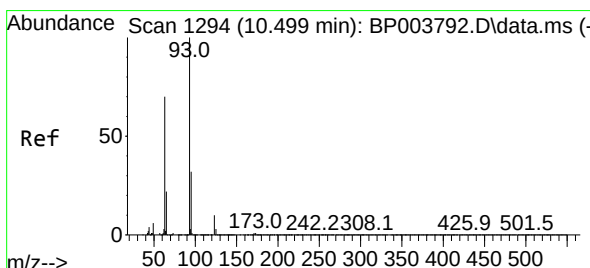
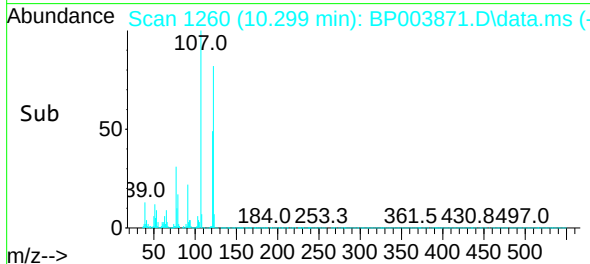
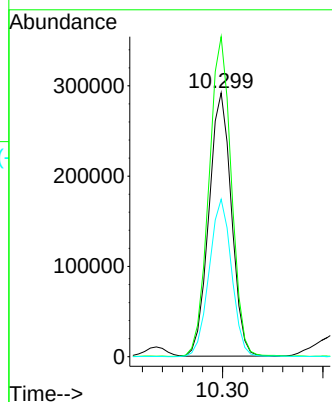
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



Tgt Ion:122 Resp: 455577
Ion Ratio Lower Upper
122 100
107 121.3 87.3 130.9
121 59.7 47.3 70.9

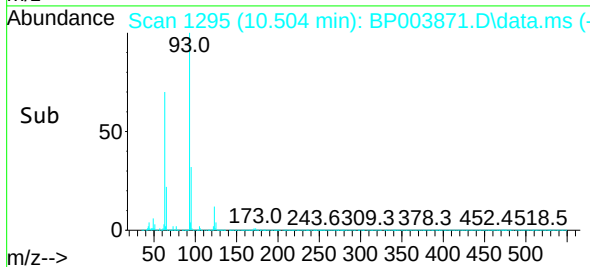
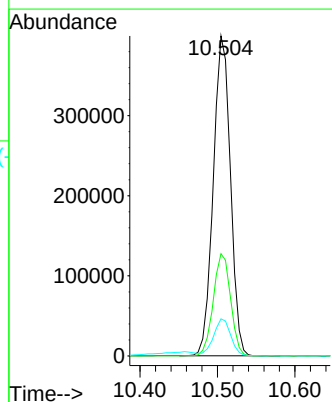
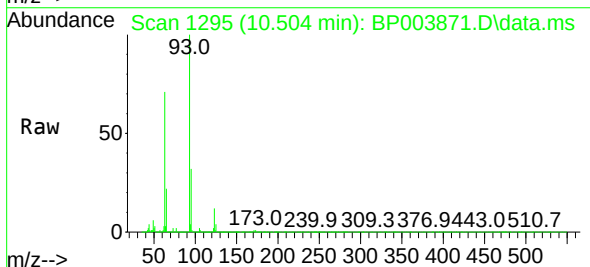
Manual Integrations
APPROVED

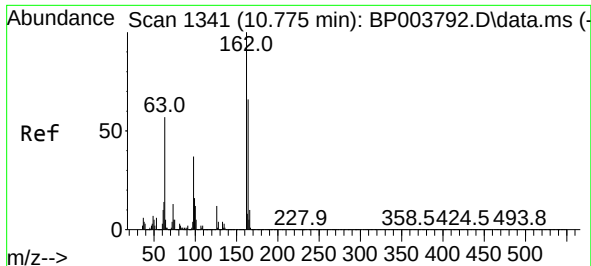
mohammad
11/10/2020 12:00:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.42 ng
RT: 10.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

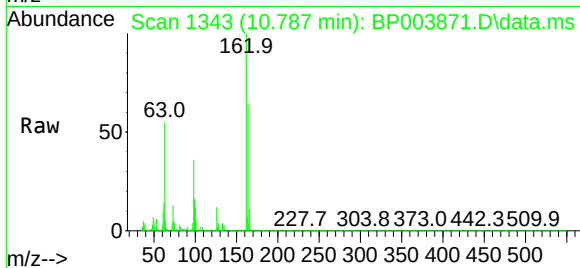
Tgt Ion: 93 Resp: 614292
Ion Ratio Lower Upper
93 100
95 32.0 26.7 40.1
123 11.6 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 47.75 ng
RT: 10.787 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

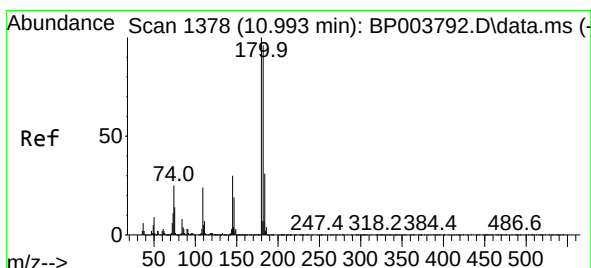
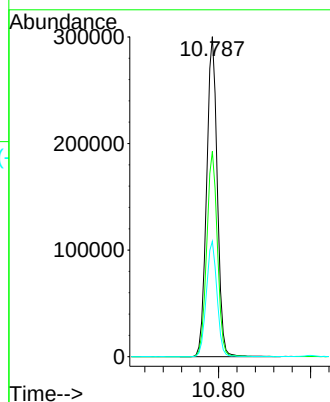
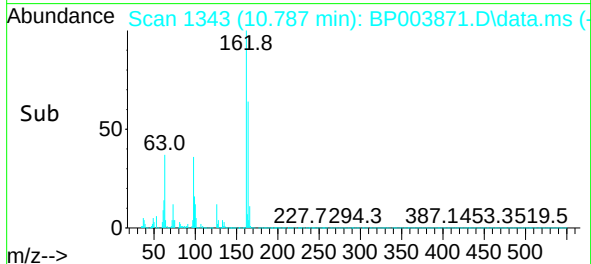
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



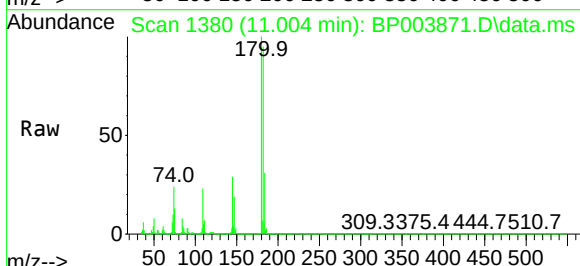
Tgt Ion:162 Resp: 485673
Ion Ratio Lower Upper
162 100
164 64.1 45.8 85.8
98 36.0 10.2 50.2

Manual Integrations
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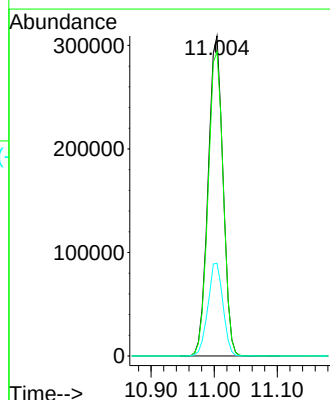
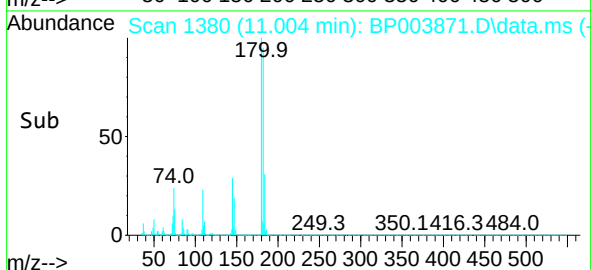
mohammad
11/10/2020 12:00:33 PM

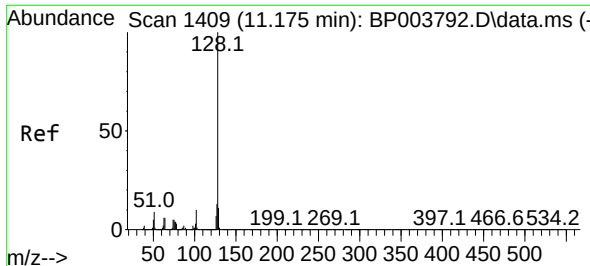


#30
1,2,4-Trichlorobenzene
Concen: 40.83 ng
RT: 11.004 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



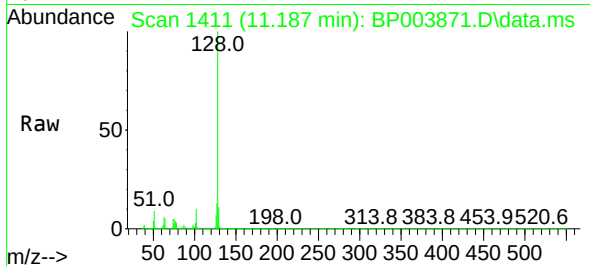
Tgt Ion:180 Resp: 505878
Ion Ratio Lower Upper
180 100
182 95.1 76.2 114.2
145 28.9 23.8 35.8





#31
Naphthalene
Concen: 41.93 ng
RT: 11.187 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

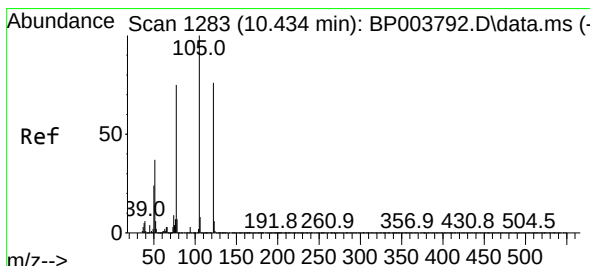
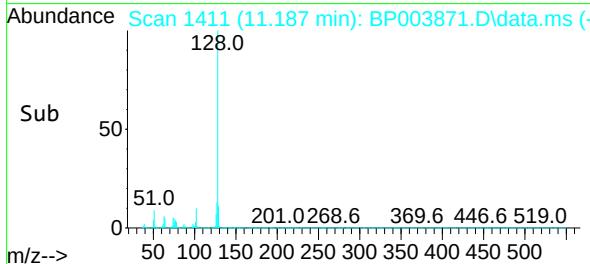
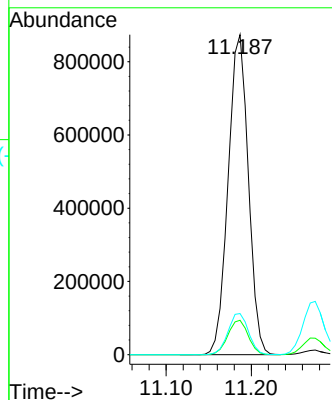
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



Tgt Ion:128 Resp: 1436790
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.8 10.6 15.8

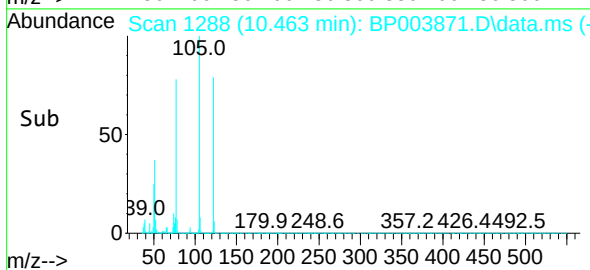
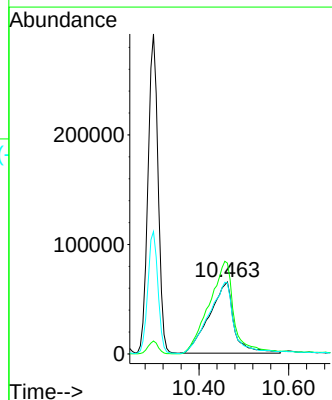
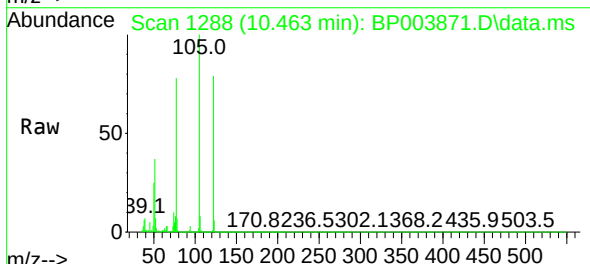
Manual Integrations
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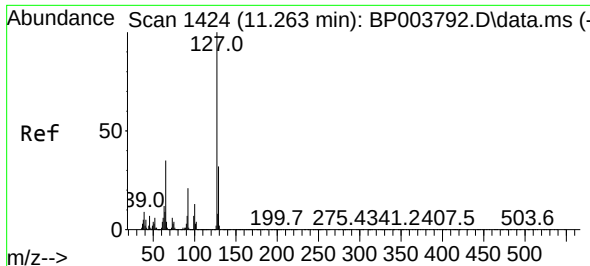
mohammad
11/10/2020 12:00:33 PM



#32
Benzoic acid
Concen: 43.01 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.012 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

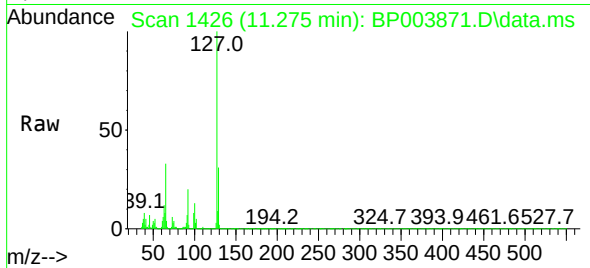
Tgt Ion:122 Resp: 248702
Ion Ratio Lower Upper
122 100
105 126.4 94.1 134.1
77 98.6 50.1 90.1#





#33
4-Chloroaniline
Concen: 18.00 ng
RT: 11.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

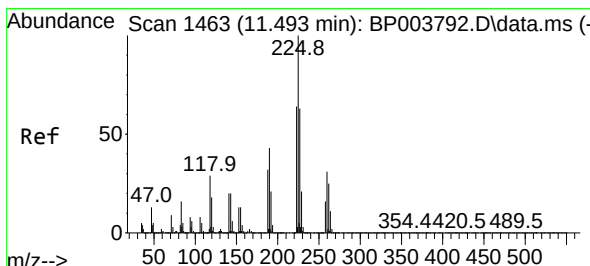
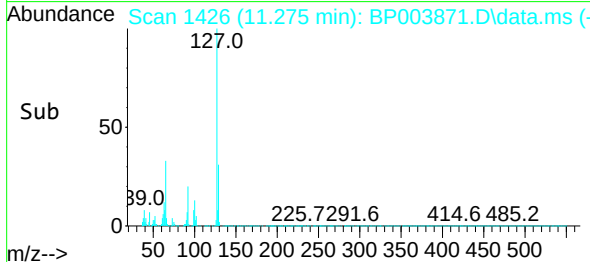
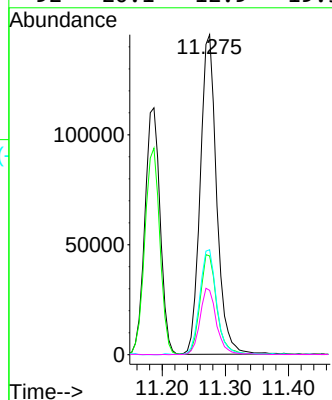
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



Tgt Ion:	127	Resp:	262133
Ion Ratio	Lower	Upper	
127	100		
129	30.9	25.7	38.5
65	32.8	17.3	25.9#
92	20.1	12.9	19.3#

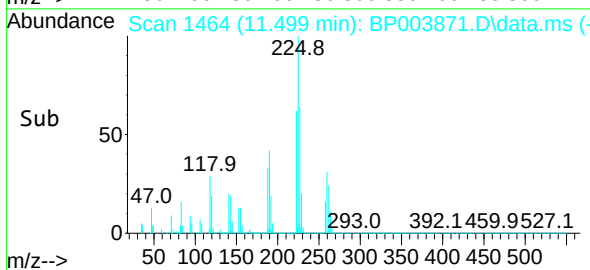
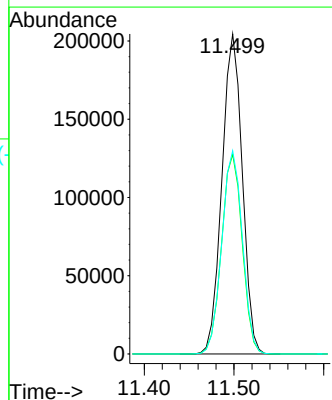
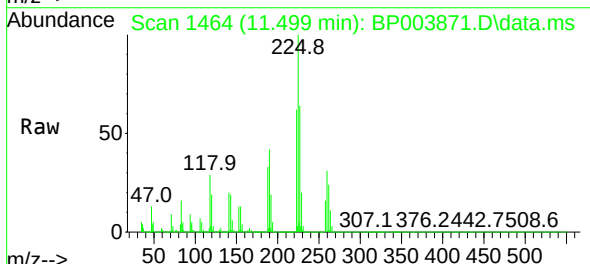
Manual Integrations
APPROVED

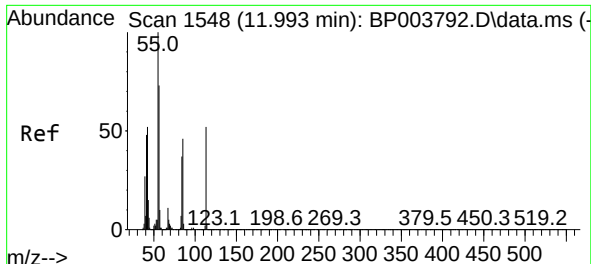
mohammad
11/10/2020 12:00:33 PM



#34
Hexachlorobutadiene
Concen: 39.80 ng
RT: 11.499 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion:	225	Resp:	321691
Ion Ratio	Lower	Upper	
225	100		
223	62.3	50.1	75.1
227	63.5	51.4	77.2





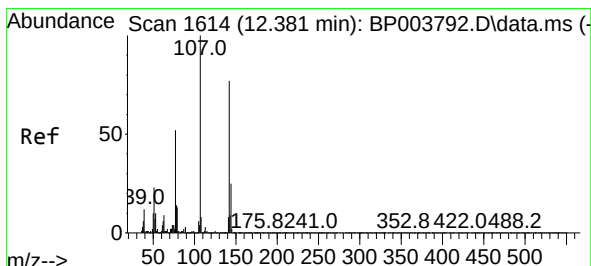
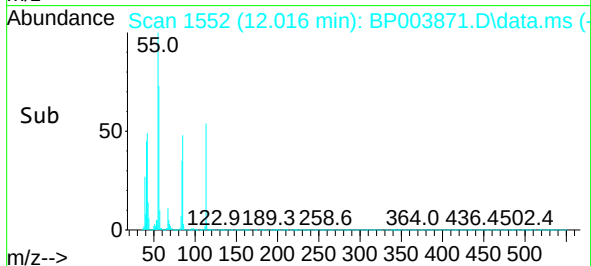
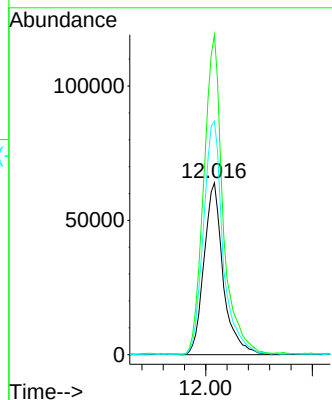
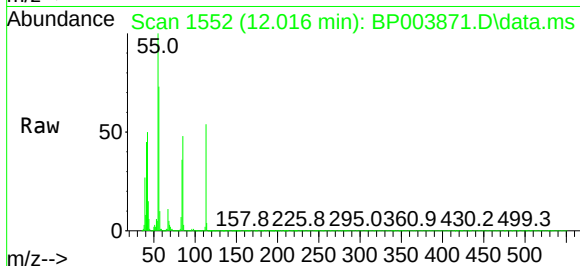
#35
Caprolactam
Concen: 50.84 ng
RT: 12.016 min Scan# 1552
Delta R.T. 0.012 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion:113 Resp: 159874
Ion Ratio Lower Upper
113 100
55 186.2 77.3 117.3#
56 135.8 55.9 95.9#

Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD

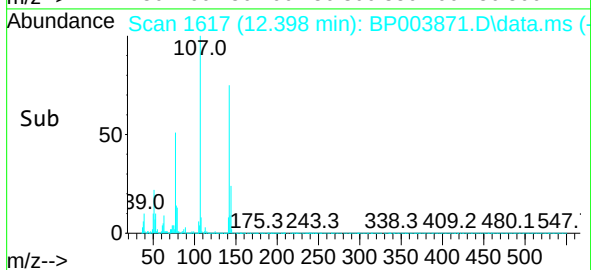
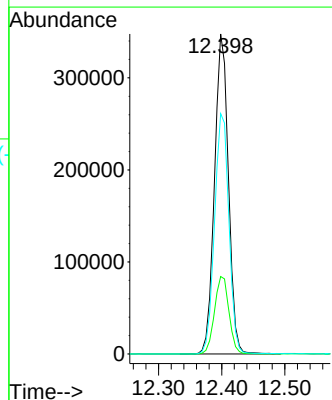
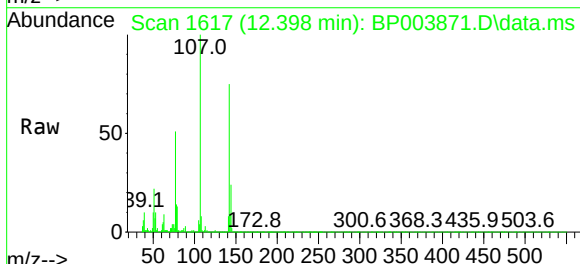
Manual Integrations
APPROVED

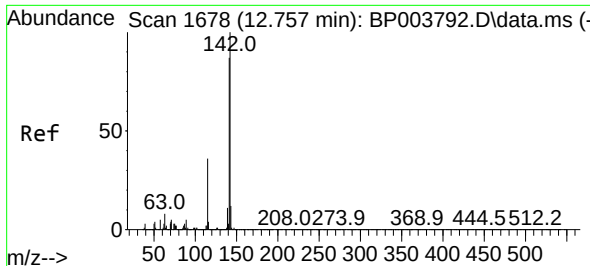
mohammad
11/10/2020 12:00:33 PM



#36
4-Chloro-3-methylphenol
Concen: 48.45 ng
RT: 12.398 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

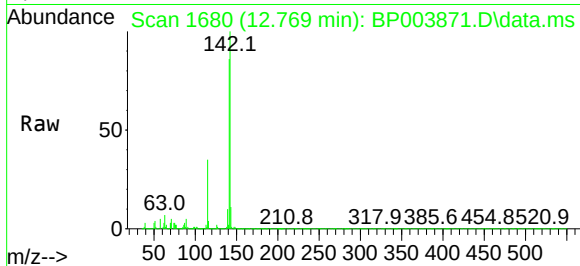
Tgt Ion:107 Resp: 531975
Ion Ratio Lower Upper
107 100
144 24.2 22.7 34.1
142 75.1 70.7 106.1





#37
2-Methylnaphthalene
Concen: 43.65 ng
RT: 12.769 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

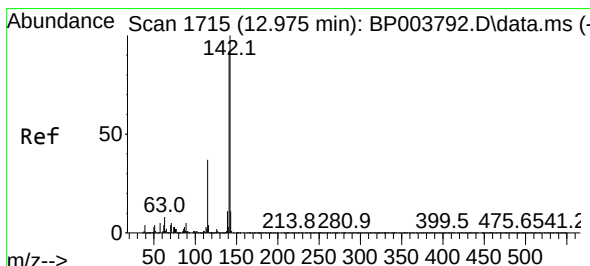
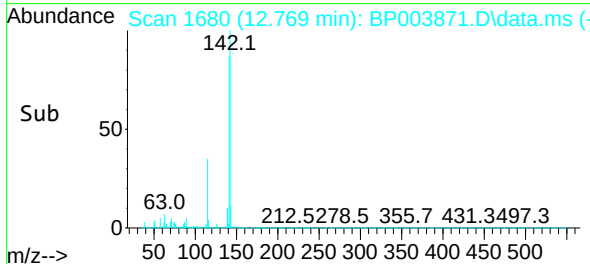
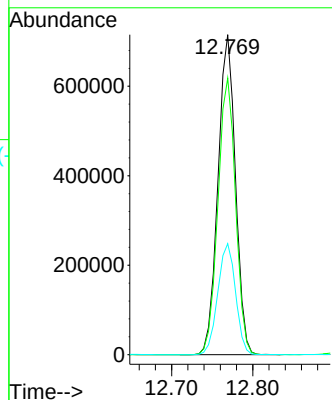
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



Tgt Ion:142 Resp: 1070356
Ion Ratio Lower Upper
142 100
141 86.5 71.4 107.2
115 34.7 25.8 38.6

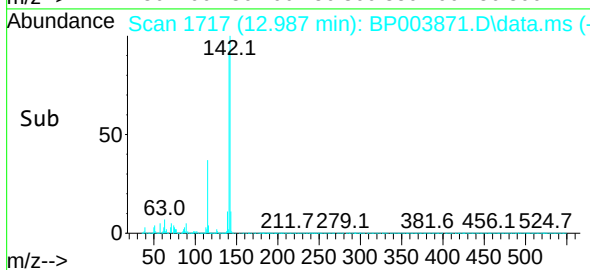
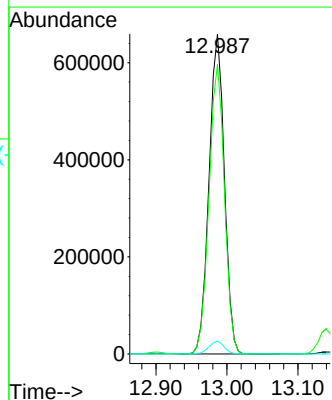
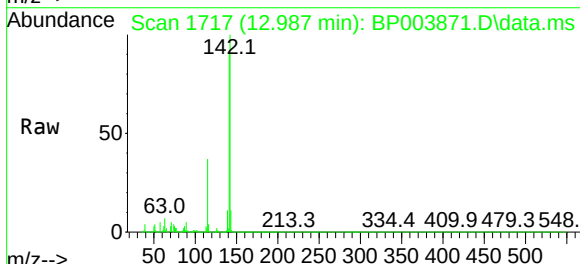
Manual Integrations
APPROVED

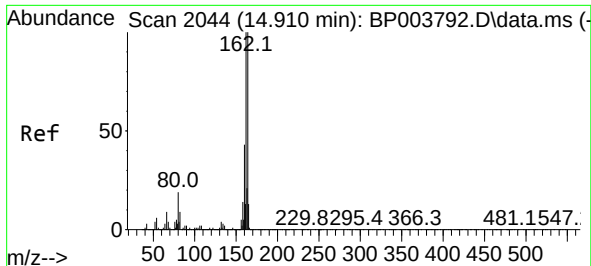
mohammad
11/10/2020 12:00:33 PM



#38
1-Methylnaphthalene
Concen: 42.36 ng
RT: 12.987 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

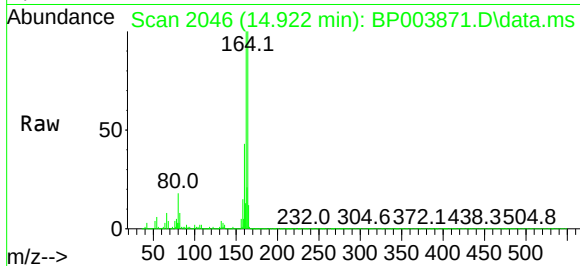
Tgt Ion:142 Resp: 990871
Ion Ratio Lower Upper
142 100
141 90.5 74.4 111.6
116 4.0 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

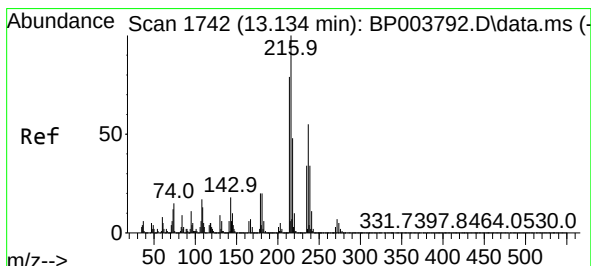
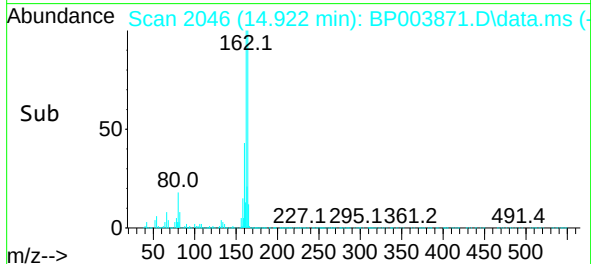
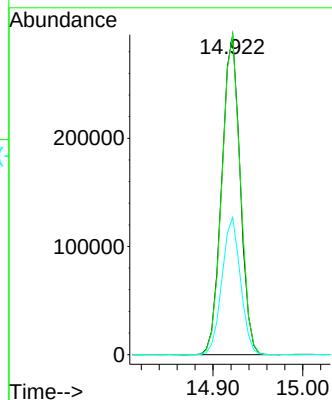
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



Tgt Ion:164 Resp: 419546
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.2
160 42.9 36.1 54.1

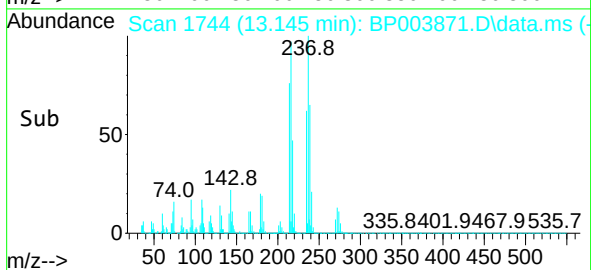
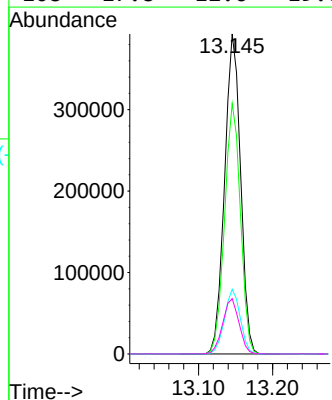
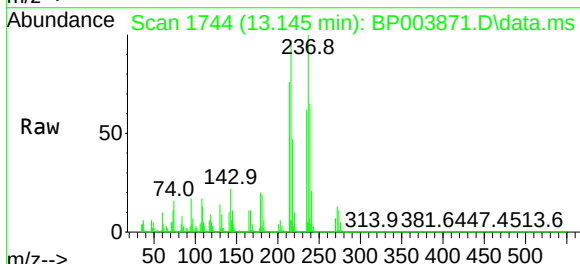
Manual Integrations
APPROVED

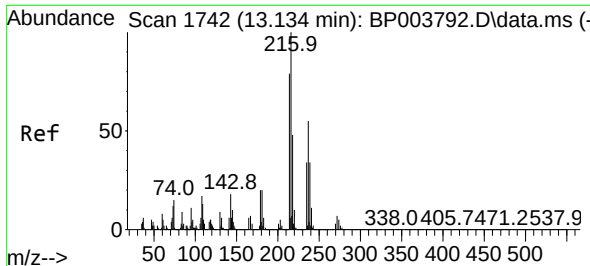
mohammad
11/10/2020 12:00:33 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.28 ng
RT: 13.145 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

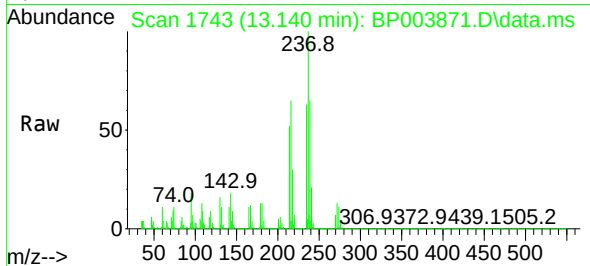
Tgt Ion:216 Resp: 587069
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.6
179 20.0 16.9 25.3
108 17.8 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 95.17 ng
RT: 13.140 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

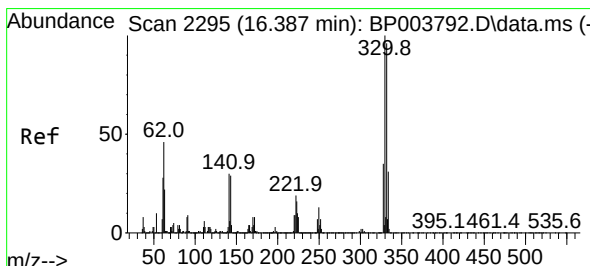
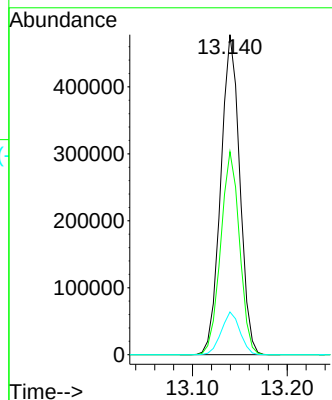
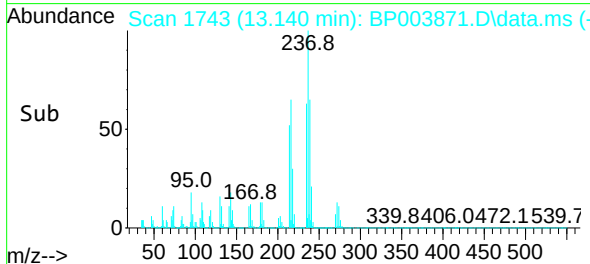
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



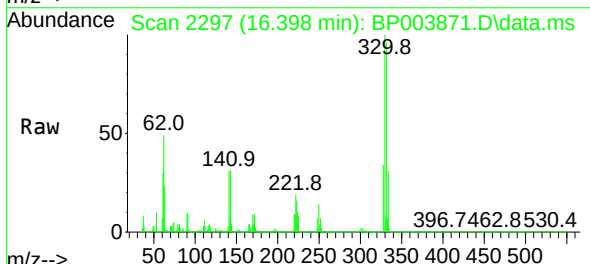
Tgt Ion: 237 Resp: 666644
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 13.4 0.0 33.3

Manual Integrations
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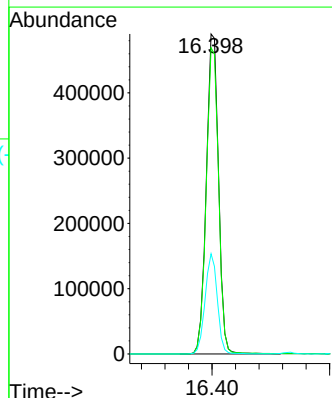
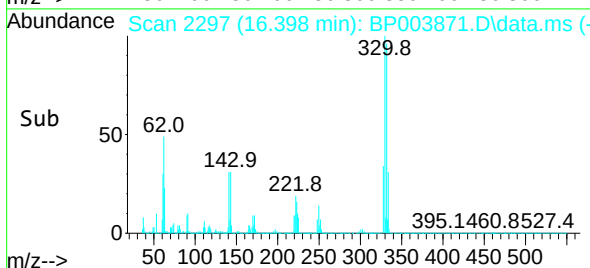
mohammad
11/10/2020 12:00:33 PM

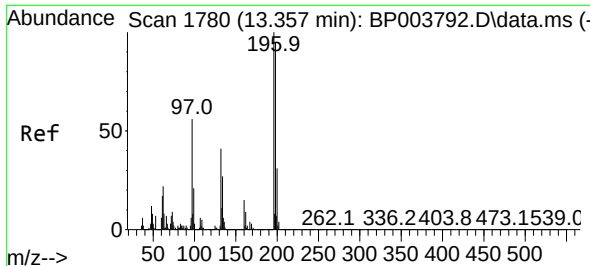


#42
2,4,6-Tribromophenol
Concen: 135.55 ng
RT: 16.398 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



Tgt Ion: 330 Resp: 711270
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 31.2 23.4 35.2





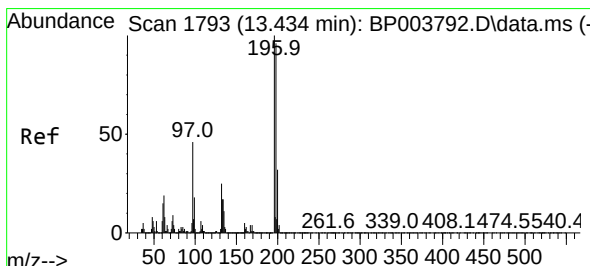
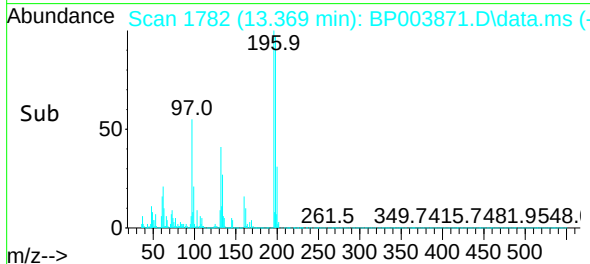
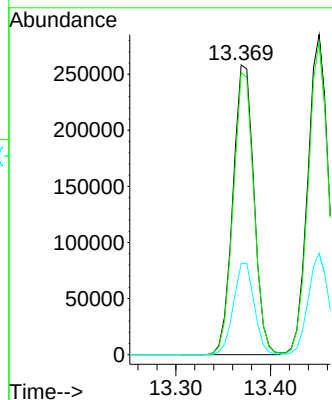
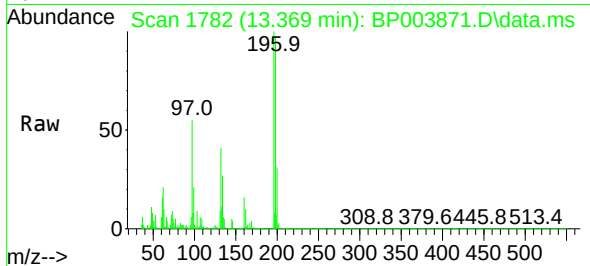
#43
2,4,6-Trichlorophenol
Concen: 46.34 ng
RT: 13.369 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion:196 Resp: 397798
Ion Ratio Lower Upper
196 100
198 97.4 77.0 115.6
200 31.5 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD

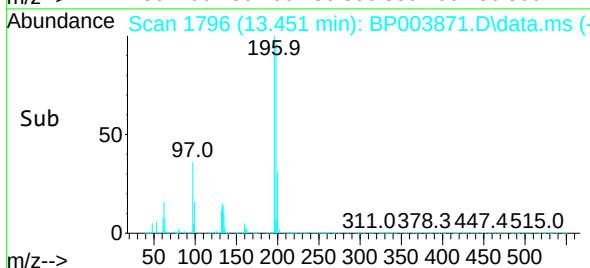
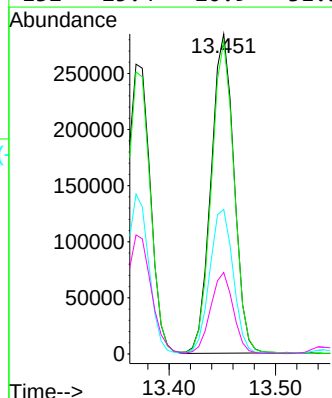
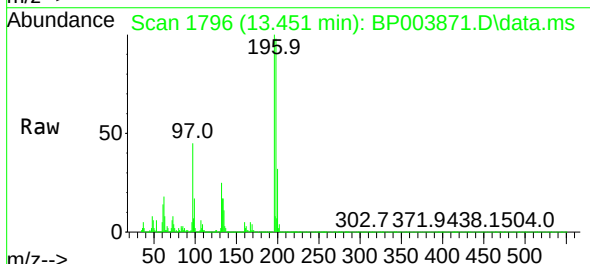
Manual Integrations
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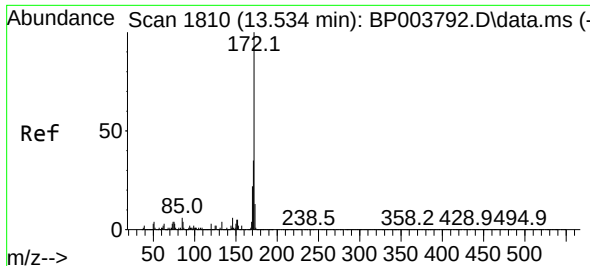
mohammad
11/10/2020 12:00:33 PM



#44
2,4,5-Trichlorophenol
Concen: 47.23 ng
RT: 13.451 min Scan# 1796
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion:196 Resp: 426891
Ion Ratio Lower Upper
196 100
198 97.7 77.3 115.9
97 45.2 31.0 46.4
132 25.4 20.9 31.3





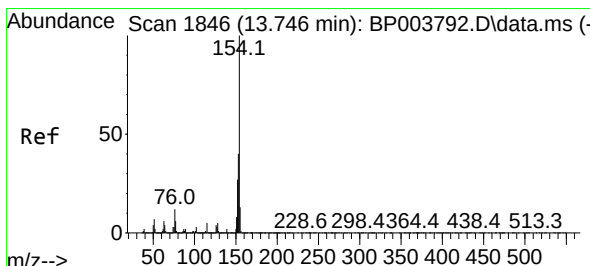
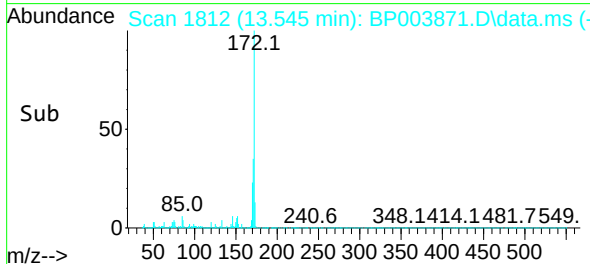
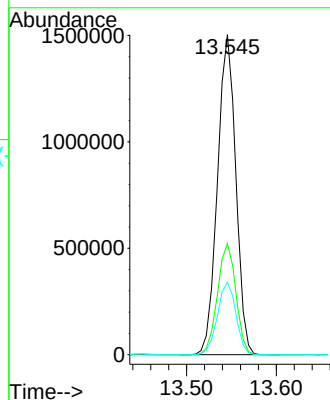
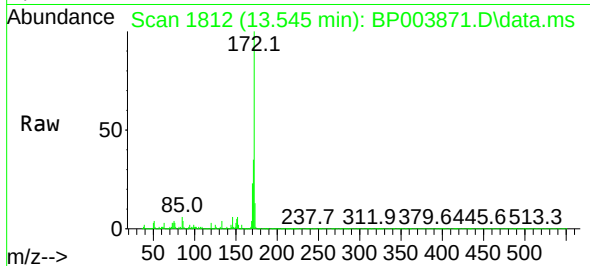
#45
2-Fluorobiphenyl
Concen: 70.99 ng
RT: 13.545 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion:172 Resp: 2130370
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.7 19.2 28.8

Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD

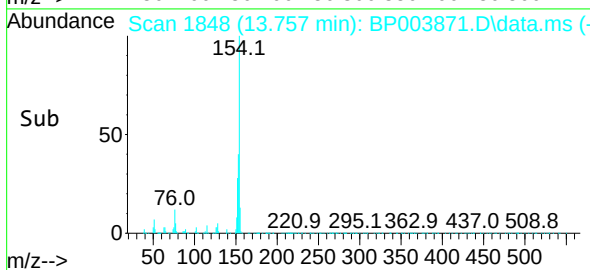
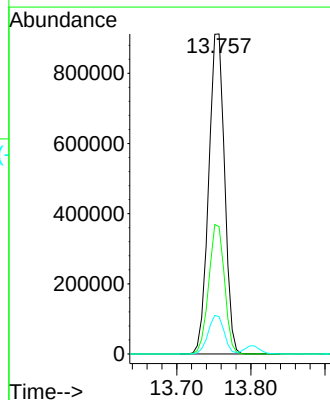
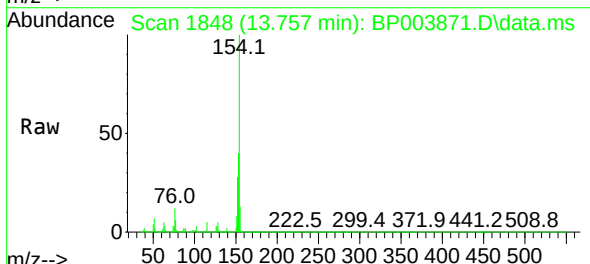
Manual Integrations
APPROVED

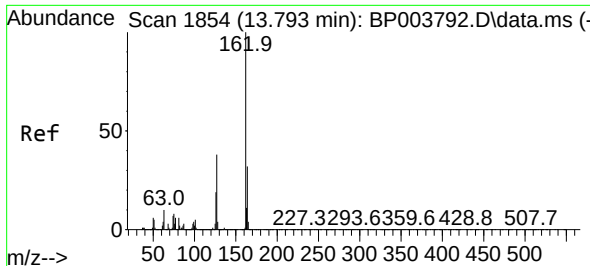
mohammad
11/10/2020 12:00:33 PM



#46
1,1'-Biphenyl
Concen: 41.63 ng
RT: 13.757 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

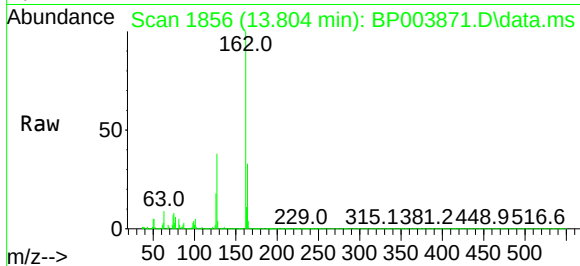
Tgt Ion:154 Resp: 1355760
Ion Ratio Lower Upper
154 100
153 39.8 20.4 60.4
76 11.7 0.0 29.3





#47
2-Chloronaphthalene
Concen: 39.94 ng
RT: 13.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

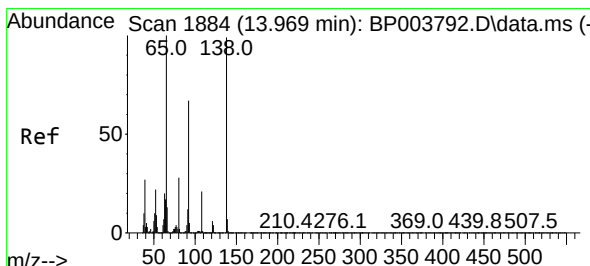
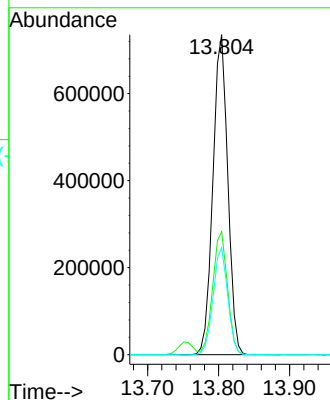
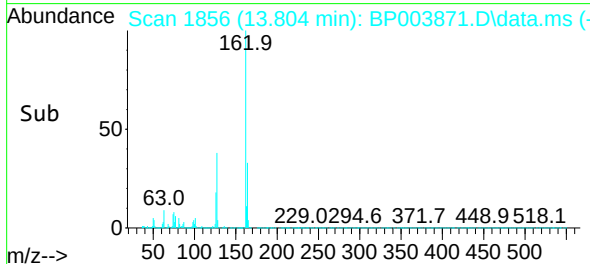
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



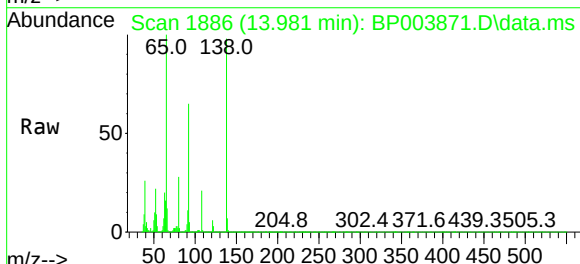
Tgt Ion:162 Resp: 1067184
Ion Ratio Lower Upper
162 100
127 38.4 29.9 44.9
164 33.4 26.1 39.1

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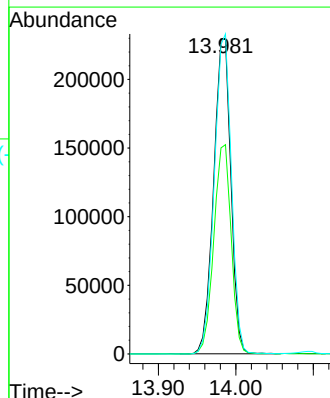
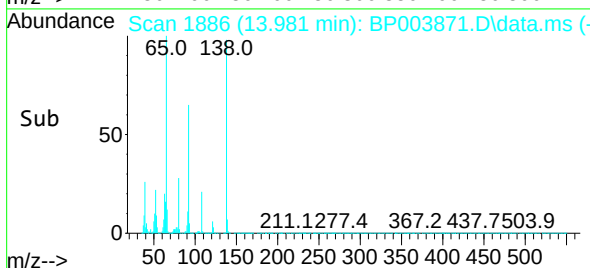
mohammad
11/10/2020 12:00:33 PM

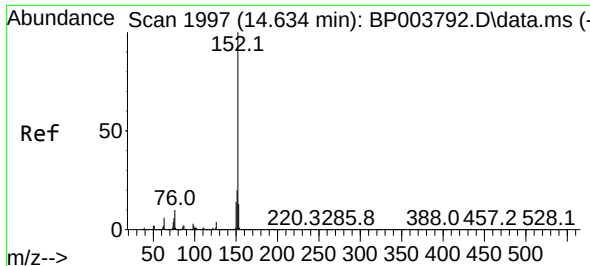


#48
2-Nitroaniline
Concen: 44.51 ng
RT: 13.981 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



Tgt Ion: 65 Resp: 354896
Ion Ratio Lower Upper
65 100
92 65.4 70.6 106.0#
138 98.2 133.6 200.4#





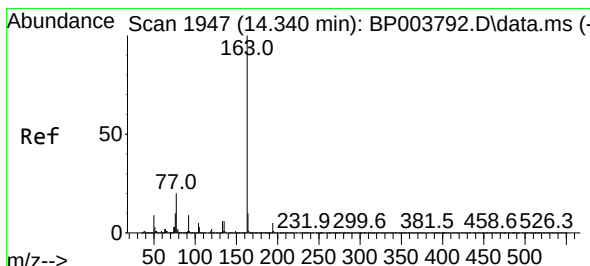
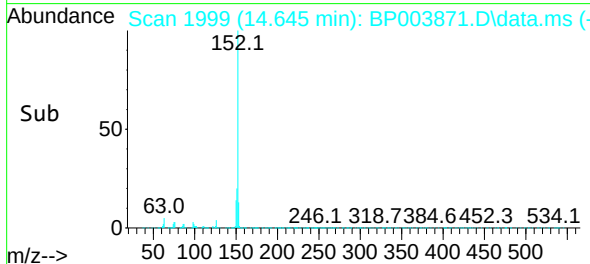
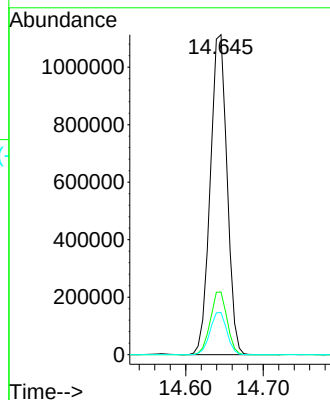
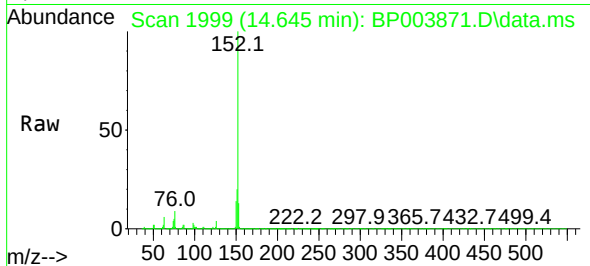
#49
Acenaphthylene
Concen: 42.69 ng
RT: 14.645 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion:152 Resp: 1675069
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD

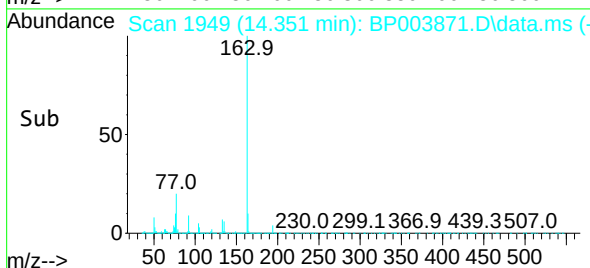
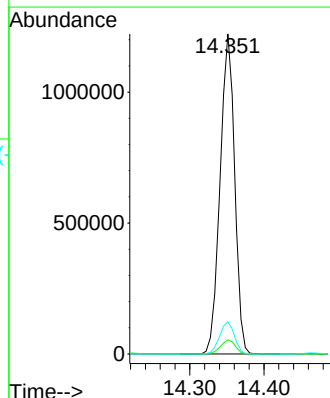
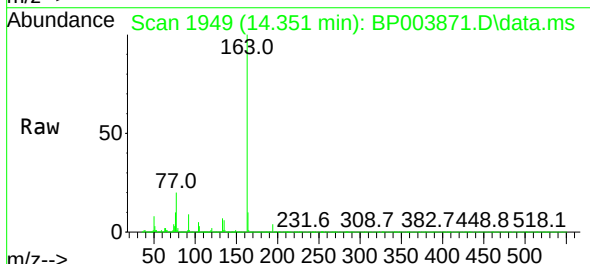
Manual Integrations
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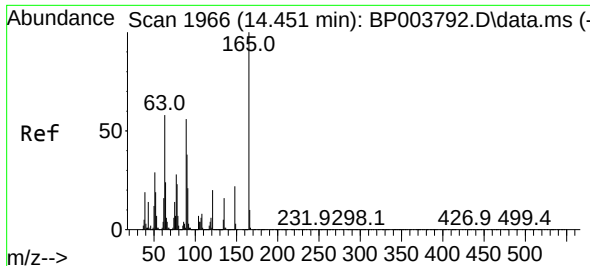
mohammad
11/10/2020 12:00:33 PM



#50
Dimethylphthalate
Concen: 50.85 ng
RT: 14.351 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

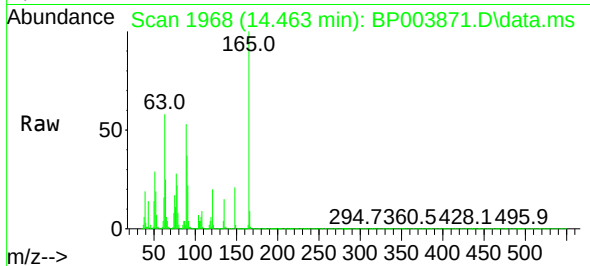
Tgt Ion:163 Resp: 1667427
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.94 ng
RT: 14.463 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

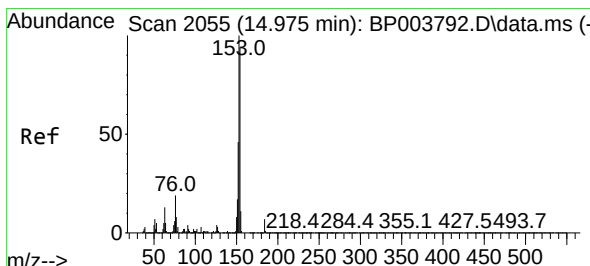
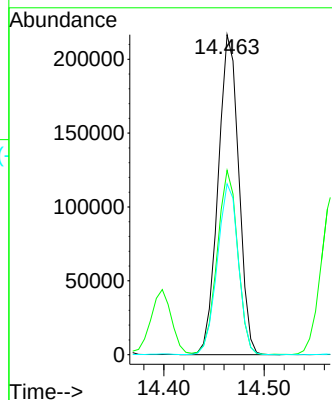
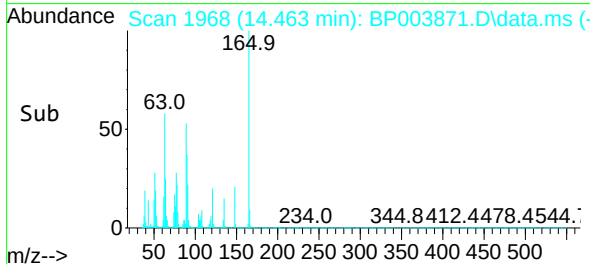
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



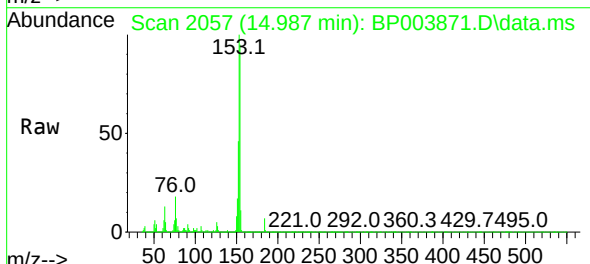
Tgt Ion:165 Resp: 309107
Ion Ratio Lower Upper
165 100
63 57.6 27.8 41.6#
89 53.4 34.6 52.0#

Manual Integrations
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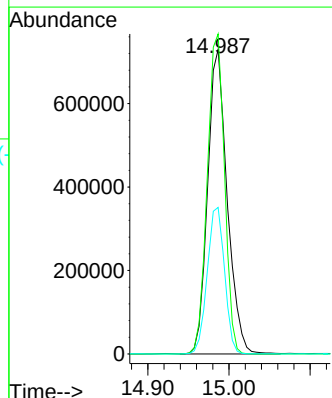
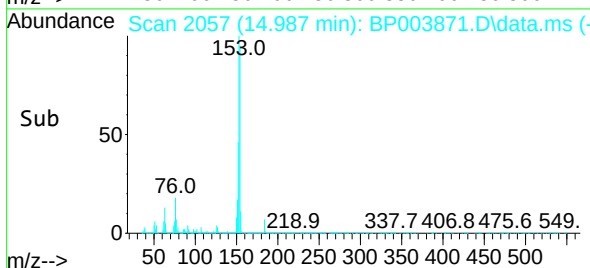
mohammad
11/10/2020 12:00:33 PM

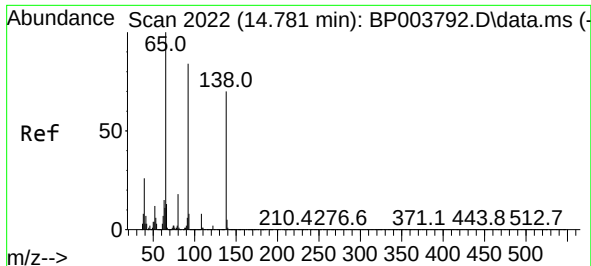


#52
Acenaphthene
Concen: 46.68 ng
RT: 14.987 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



Tgt Ion:154 Resp: 1220230
Ion Ratio Lower Upper
154 100
153 105.1 91.0 136.6
152 48.1 43.0 64.6





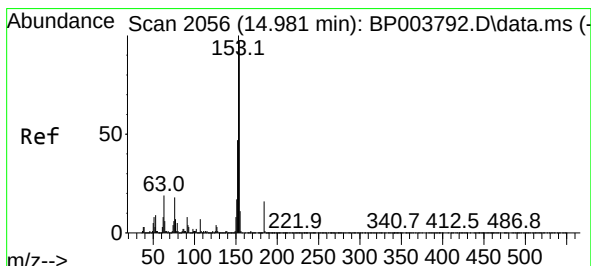
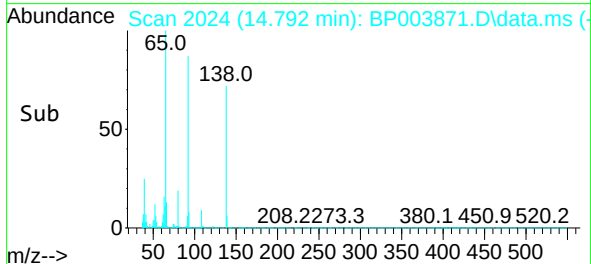
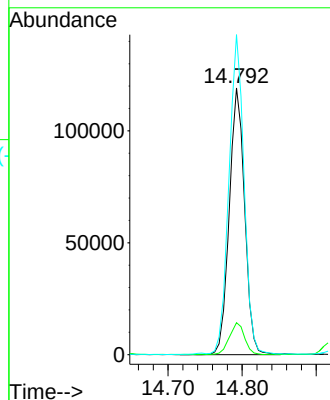
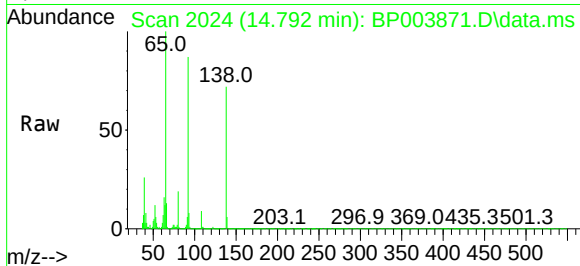
#53
3-Nitroaniline
Concen: 22.99 ng
RT: 14.792 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion:138 Resp: 171210
Ion Ratio Lower Upper
138 100
108 12.0 7.5 11.3#
92 120.0 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD

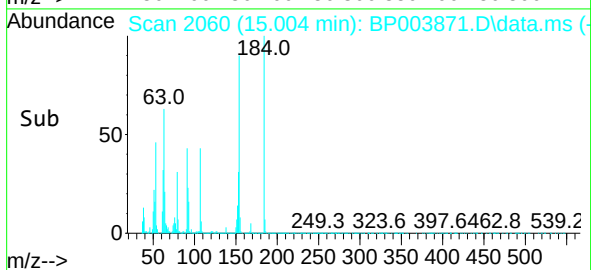
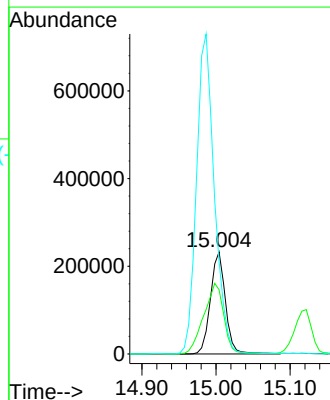
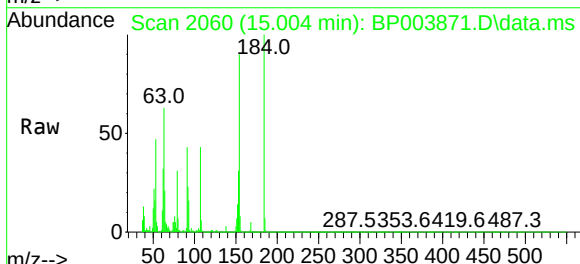
Manual Integrations
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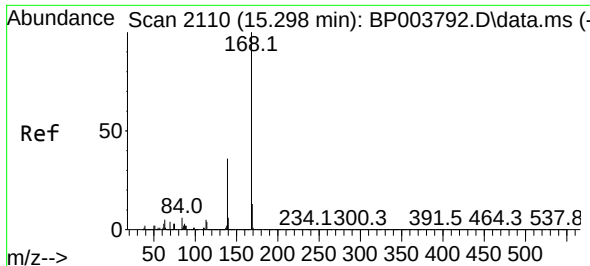
mohammad
11/10/2020 12:00:33 PM



#54
2,4-Dinitrophenol
Concen: 84.50 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

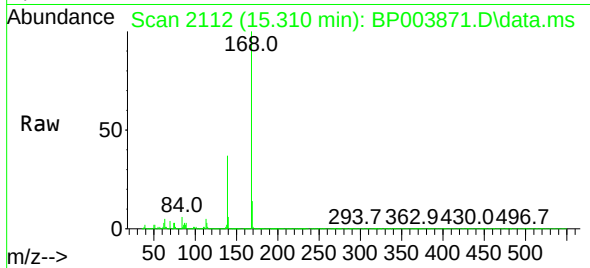
Tgt Ion:184 Resp: 326870
Ion Ratio Lower Upper
184 100
63 62.9 32.3 48.5#
154 90.2 49.1 73.7#





#55
Dibenzenofuran
Concen: 42.13 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

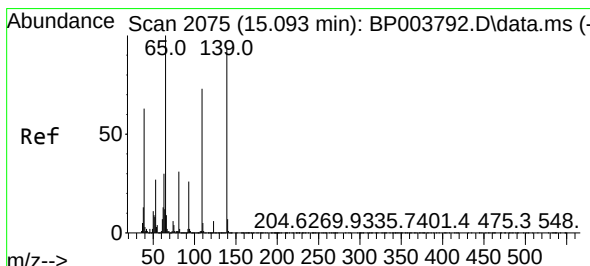
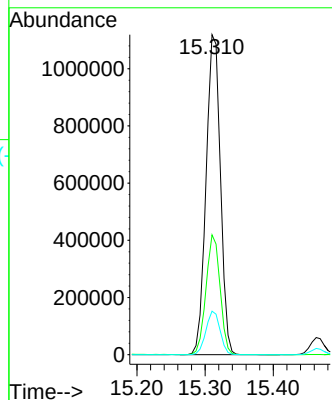
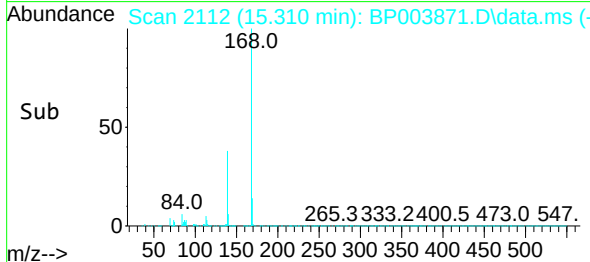
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



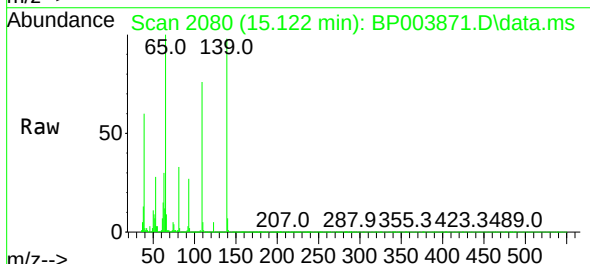
Tgt Ion:168 Resp: 1636080
Ion Ratio Lower Upper
168 100
139 37.5 29.1 43.7
169 13.6 10.4 15.6

Manual Integrations
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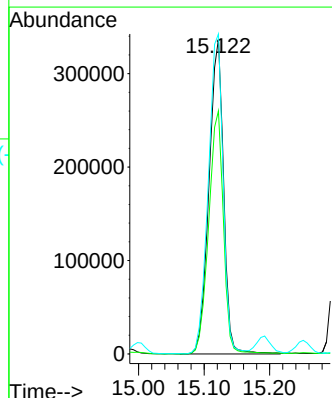
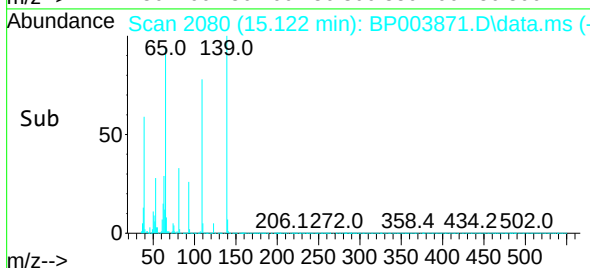
mohammad
11/10/2020 12:00:33 PM

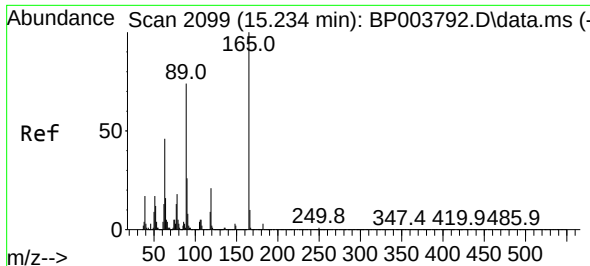


#56
4-Nitrophenol
Concen: 97.25 ng
RT: 15.122 min Scan# 2080
Delta R.T. 0.012 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



Tgt Ion:139 Resp: 522044
Ion Ratio Lower Upper
139 100
109 77.2 44.6 84.6
65 101.6 41.6 81.6#





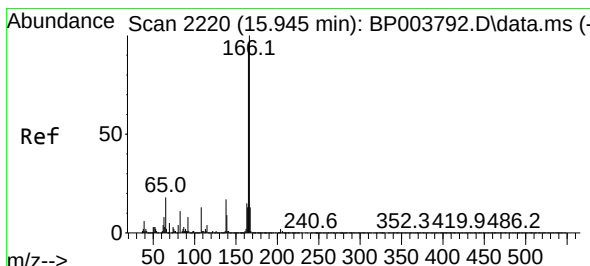
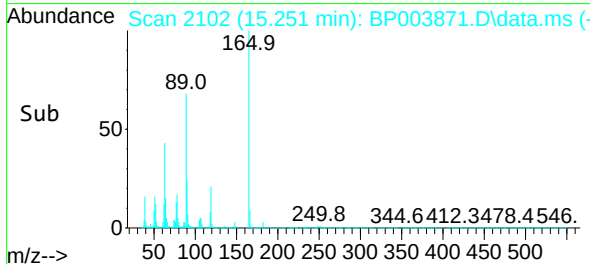
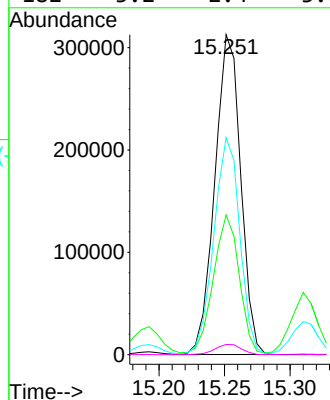
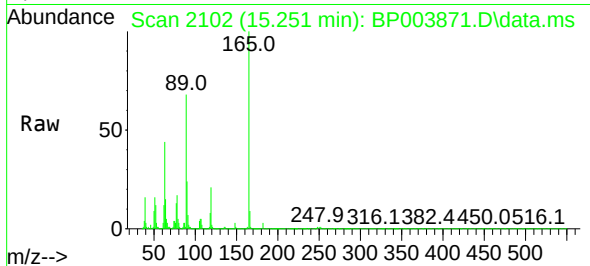
#57
2,4-Dinitrotoluene
Concen: 47.42 ng
RT: 15.251 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion:165 Resp: 428417
Ion Ratio Lower Upper
165 100
63 43.7 20.6 31.0#
89 67.8 42.6 63.8#
182 3.2 2.4 3.6

Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD

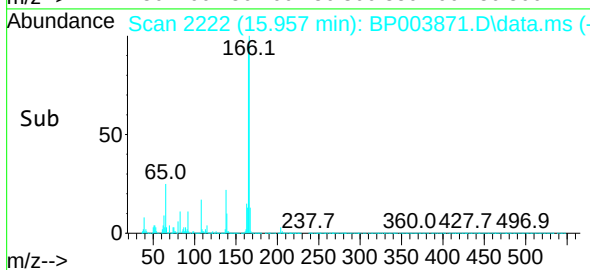
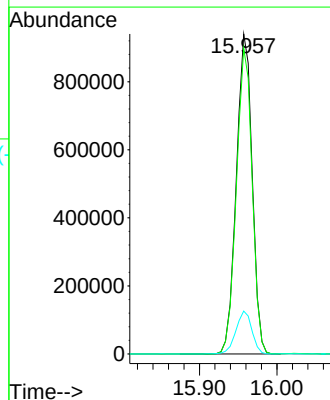
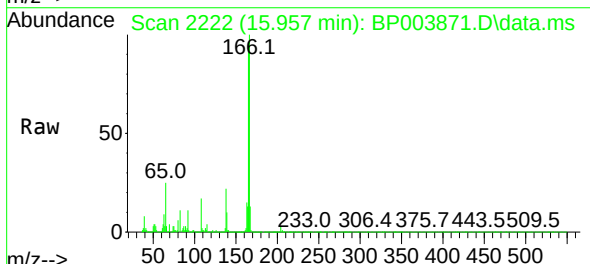
Manual Integrations
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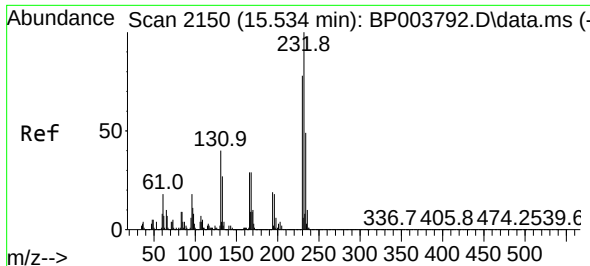
mohammad
11/10/2020 12:00:33 PM



#58
Fluorene
Concen: 42.91 ng
RT: 15.957 min Scan# 2222
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

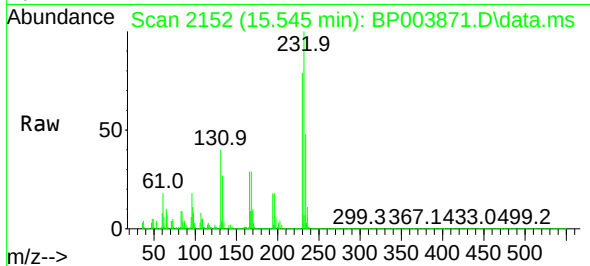
Tgt Ion:166 Resp: 1334452
Ion Ratio Lower Upper
166 100
165 95.5 77.8 116.8
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.23 ng
RT: 15.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

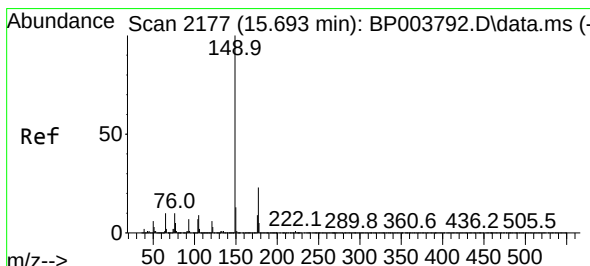
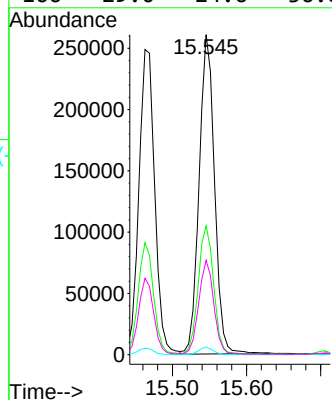
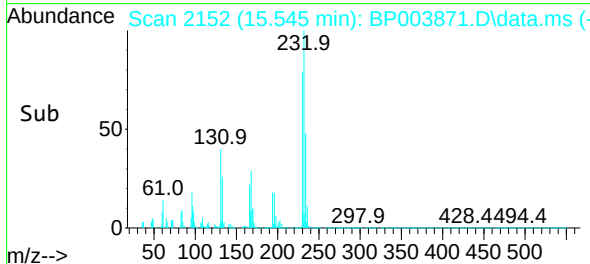
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



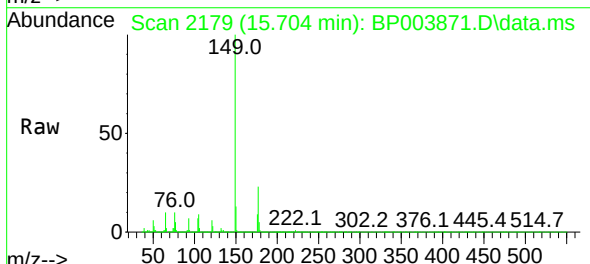
Tgt Ion:232 Resp: 376621
Ion Ratio Lower Upper
232 100
131 40.5 34.1 51.1
130 2.3 1.8 2.8
166 29.0 24.6 36.8

Manual Integrations
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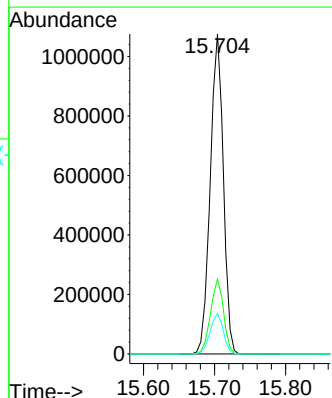
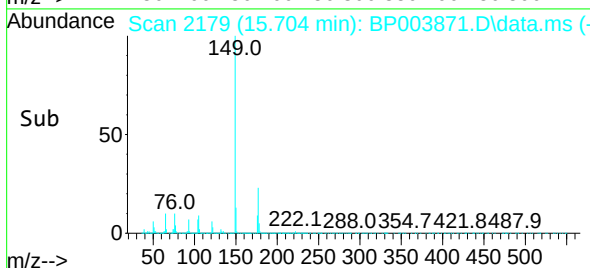
mohammad
11/10/2020 12:00:33 PM

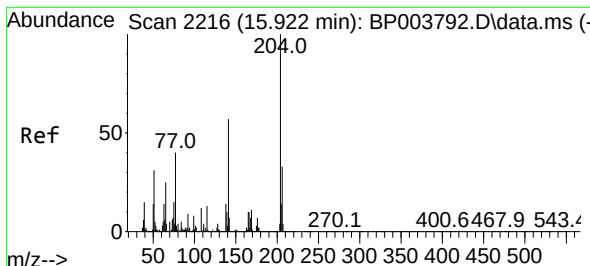


#60
Diethylphthalate
Concen: 42.91 ng
RT: 15.704 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



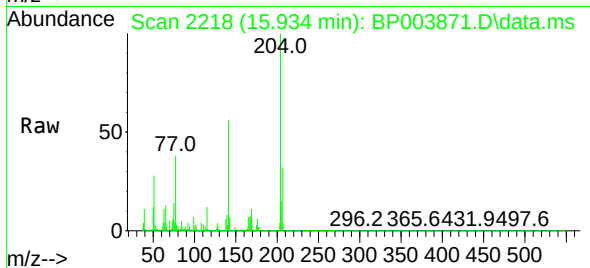
Tgt Ion:149 Resp: 1377959
Ion Ratio Lower Upper
149 100
177 23.4 18.0 27.0
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.03 ng
RT: 15.934 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

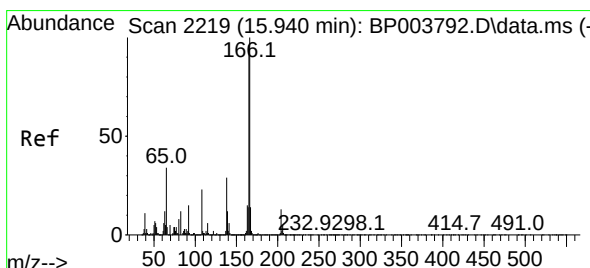
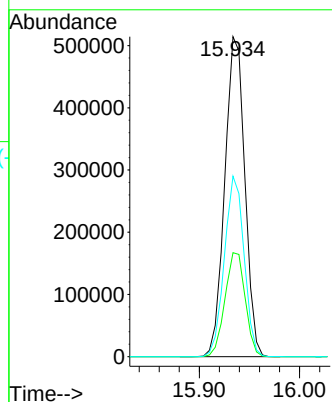
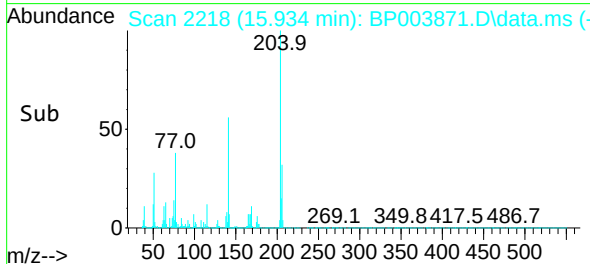
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



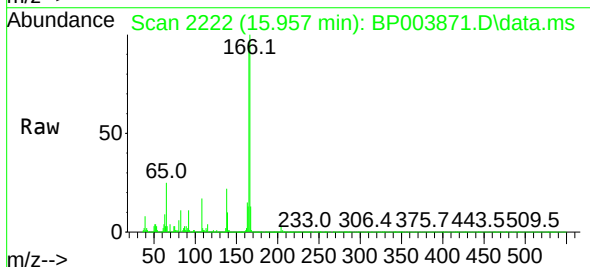
Tgt Ion:204 Resp: 714244
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 56.4 46.5 69.7

Manual Integrations
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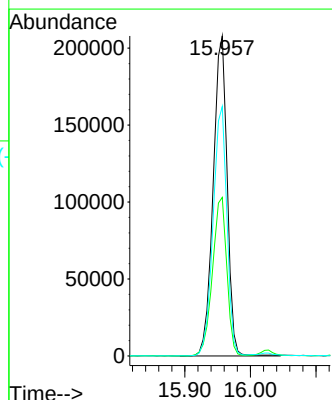
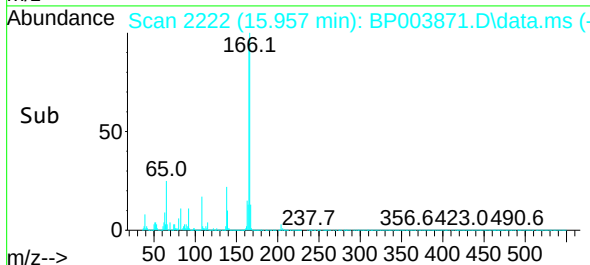
mohammad
11/10/2020 12:00:33 PM

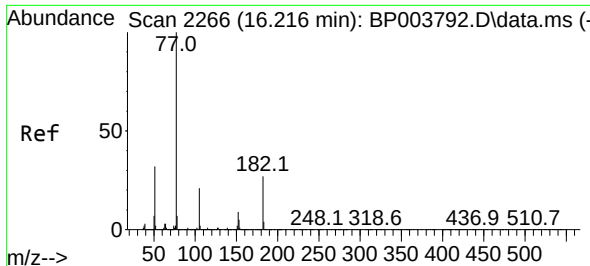


#62
4-Nitroaniline
Concen: 39.65 ng
RT: 15.957 min Scan# 2222
Delta R.T. 0.012 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



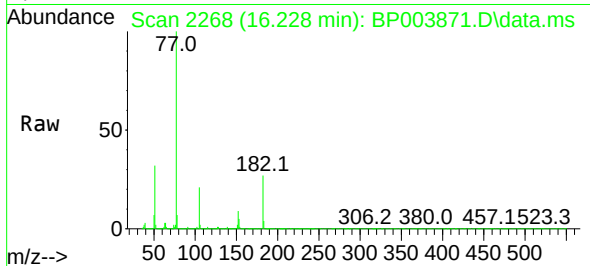
Tgt Ion:138 Resp: 307856
Ion Ratio Lower Upper
138 100
92 49.6 20.7 60.7
108 77.9 47.8 87.8





#63
Azobenzene
Concen: 42.31 ng
RT: 16.228 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD

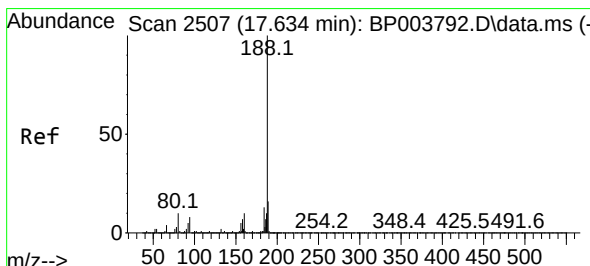
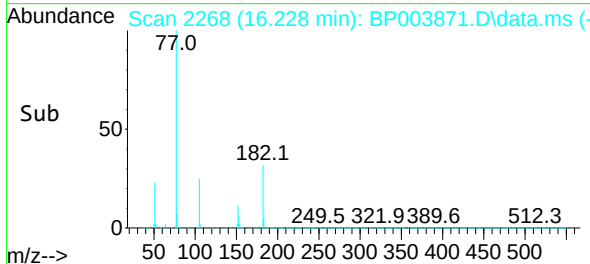
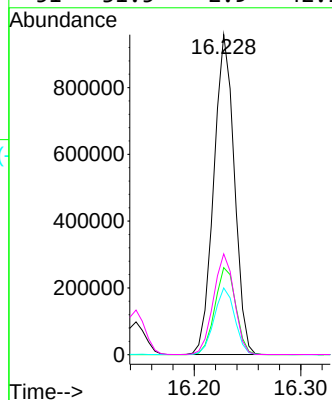


Tgt Ion: 77 Resp: 1282662

Ion	Ratio	Lower	Upper
77	100		
182	27.2	16.9	56.9
105	20.9	5.6	45.6
51	31.5	2.9	42.9

Manual Integrations
APPROVED

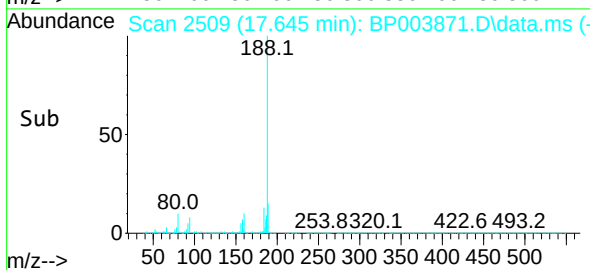
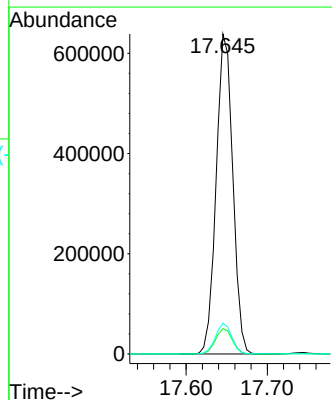
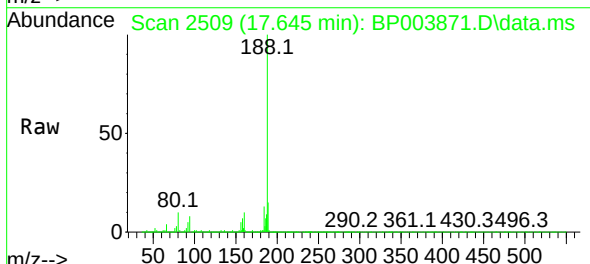
mohammad
11/10/2020 12:00:33 PM

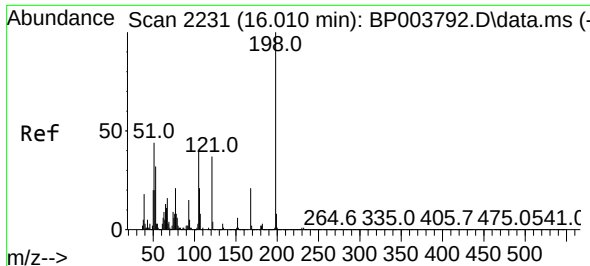


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion: 188 Resp: 906910

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	9.6	6.2	9.2





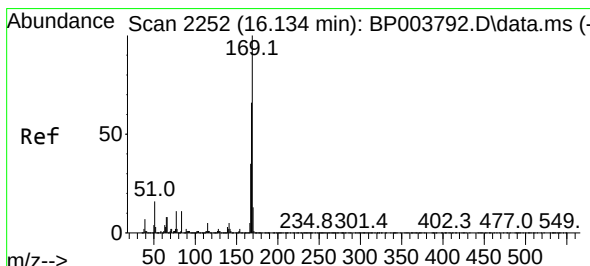
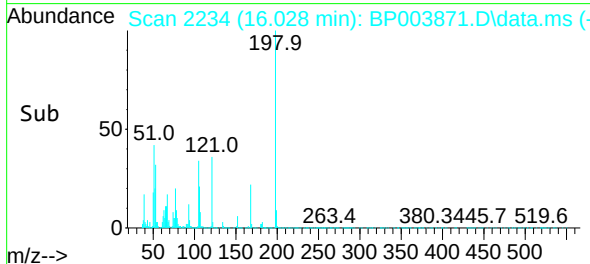
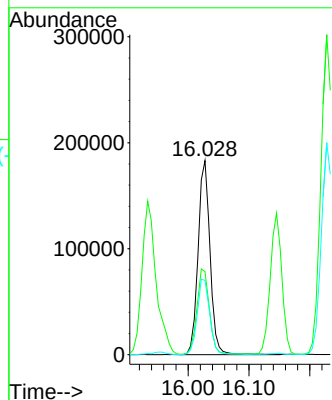
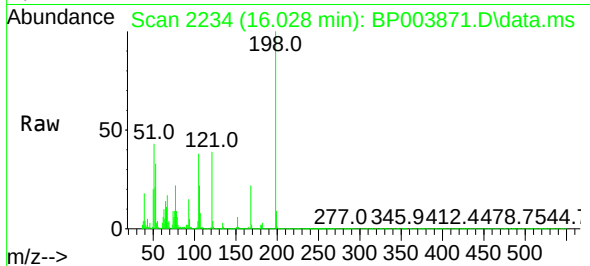
#65
4,6-Dinitro-2-methylphenol
Concen: 50.64 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.8	6.4	46.4
105	38.3	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD

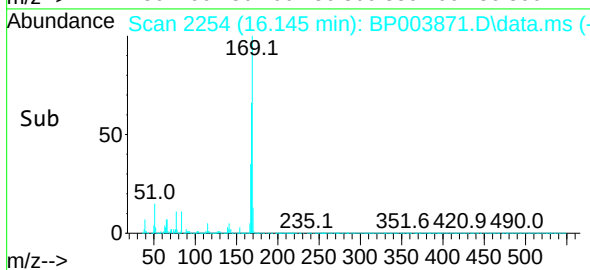
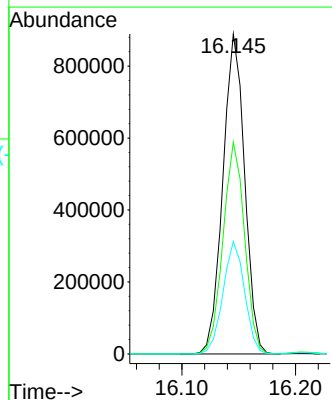
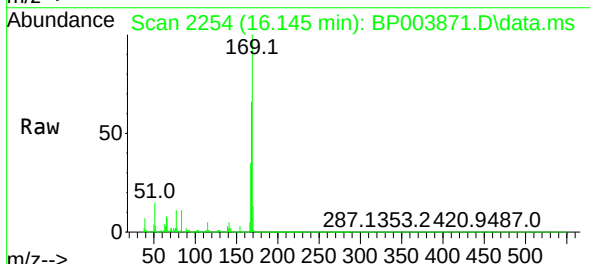
Manual Integrations
APPROVED

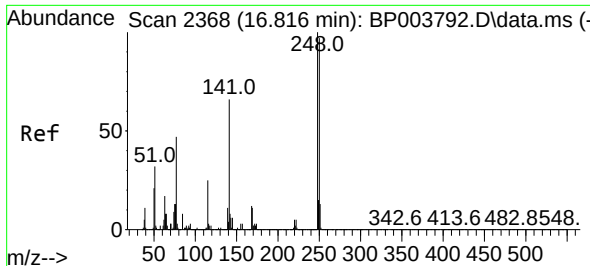
mohammad
11/10/2020 12:00:33 PM



#66
n-Nitrosodiphenylamine
Concen: 42.70 ng
RT: 16.145 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

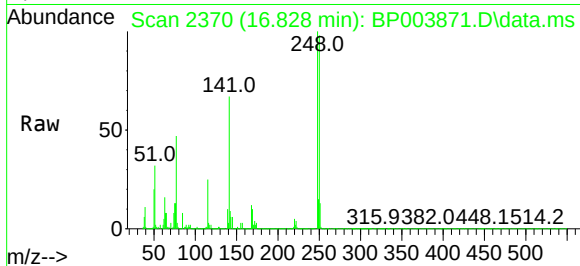
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.8	80.6
167	35.1	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 41.96 ng
RT: 16.828 min Scan# 2370
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

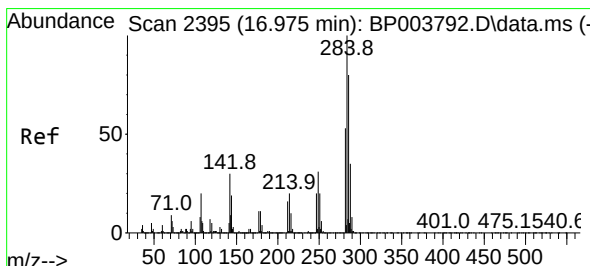
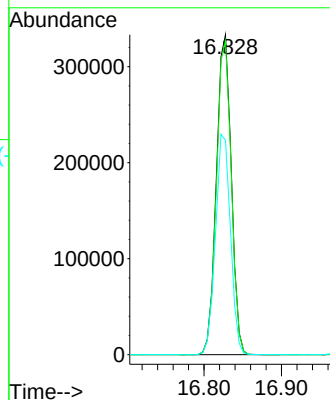
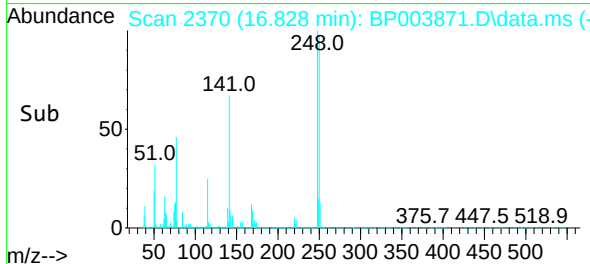
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



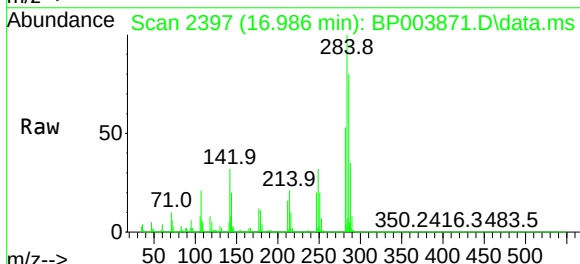
Tgt Ion:248 Resp: 445301
Ion Ratio Lower Upper
248 100
250 98.2 76.7 115.1
141 67.0 53.0 79.6

Manual Integrations
APPROVED

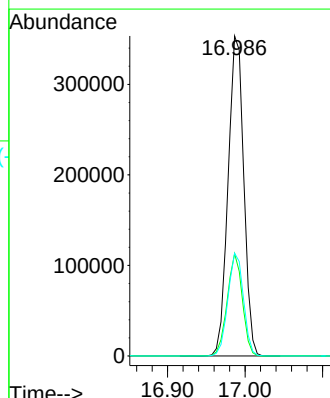
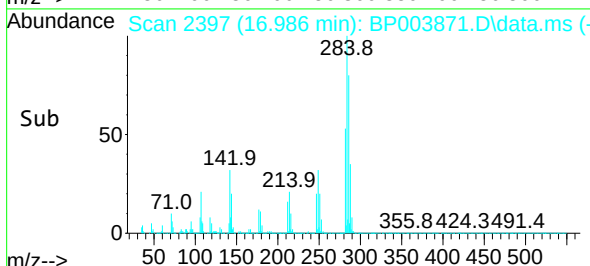
mohammad
11/10/2020 12:00:33 PM

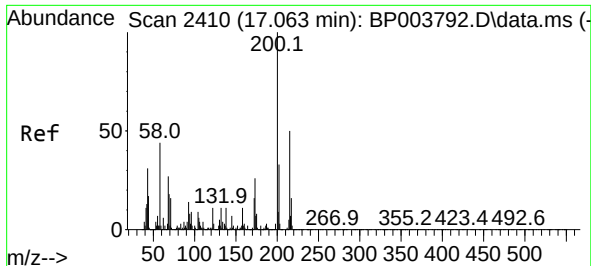


#68
Hexachlorobenzene
Concen: 41.04 ng
RT: 16.986 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



Tgt Ion:284 Resp: 496898
Ion Ratio Lower Upper
284 100
142 32.0 24.2 36.4
249 32.1 23.8 35.8





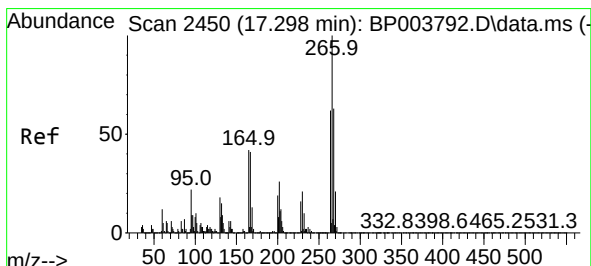
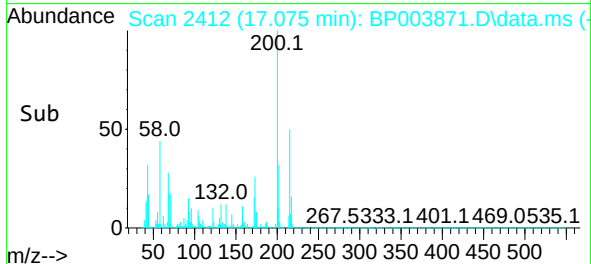
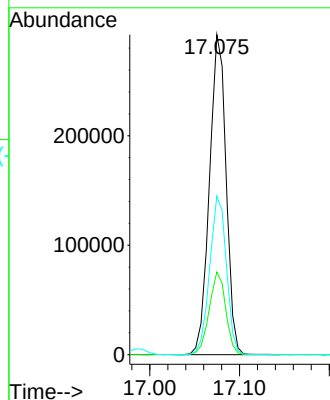
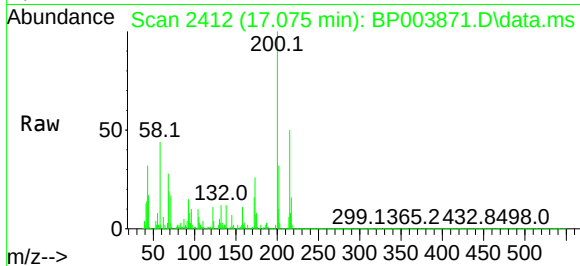
#69
Atrazine
Concen: 41.33 ng
RT: 17.075 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.9	45.9
215	49.6	28.4	68.4

Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD

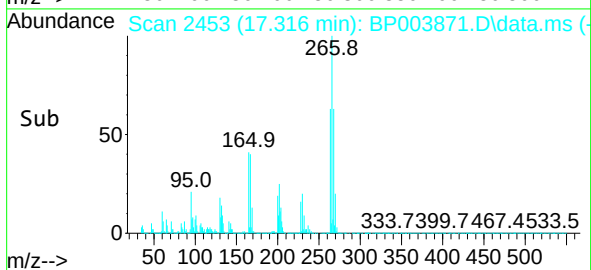
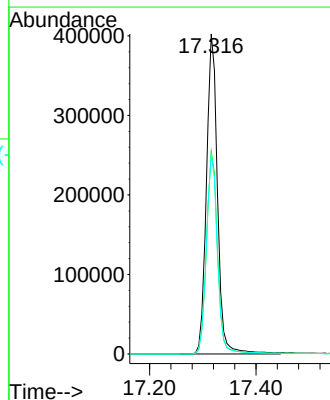
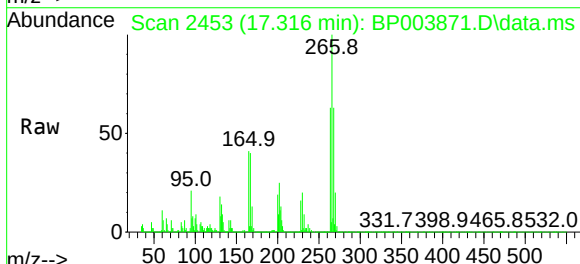
Manual Integrations
APPROVED

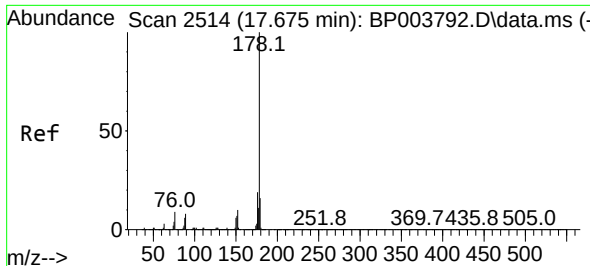
mohammad
11/10/2020 12:00:33 PM



#70
Pentachlorophenol
Concen: 99.62 ng
RT: 17.316 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

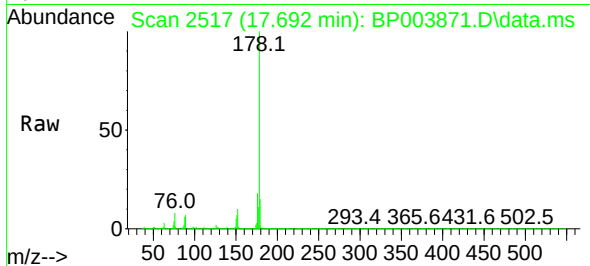
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	62.5	50.6	76.0





#71
Phenanthrene
Concen: 41.56 ng
RT: 17.692 min Scan# 2517
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

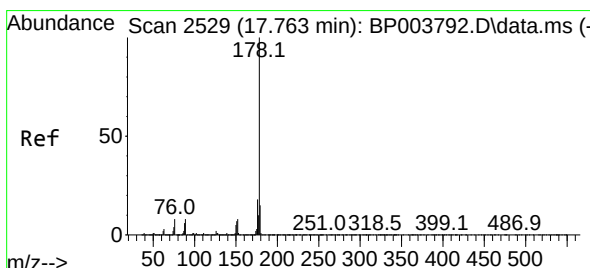
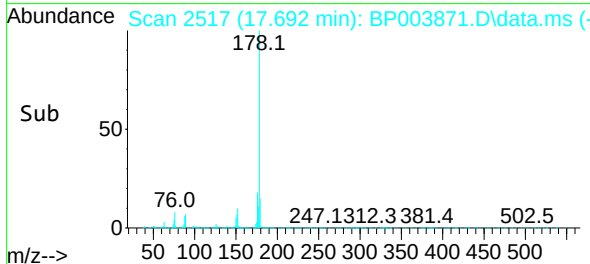
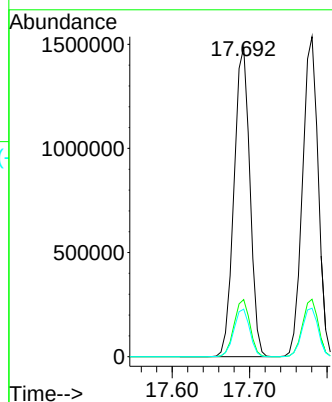
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



Tgt Ion:178 Resp: 2115250
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 15.3 12.5 18.7

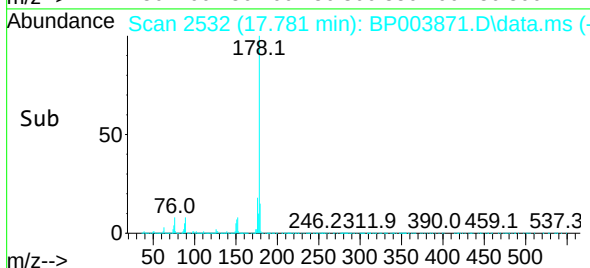
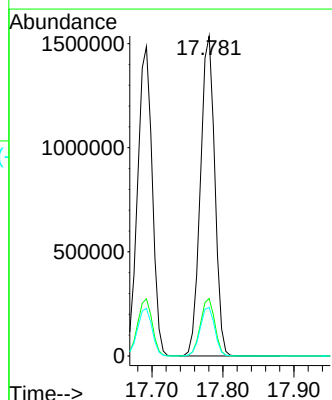
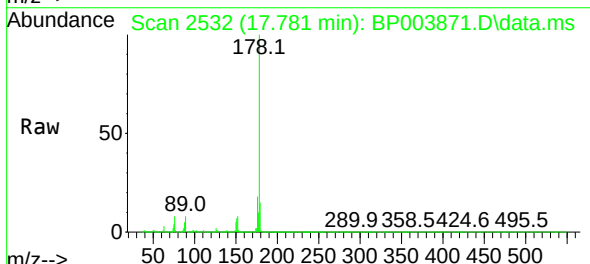
Manual Integrations
APPROVED

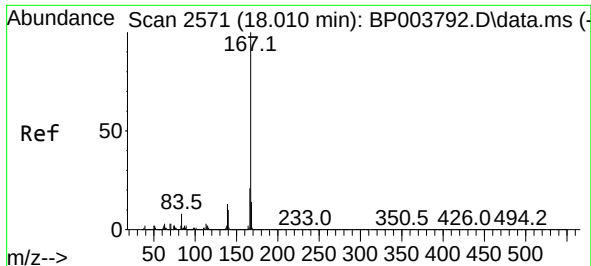
mohammad
11/10/2020 12:00:33 PM



#72
Anthracene
Concen: 44.02 ng
RT: 17.781 min Scan# 2532
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

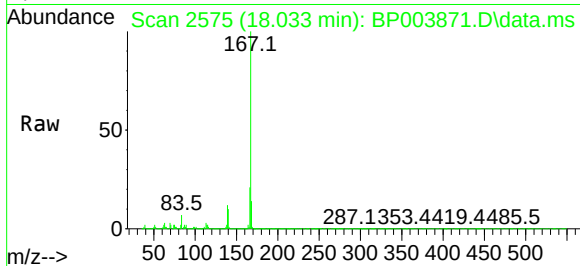
Tgt Ion:178 Resp: 2164056
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.1 12.5 18.7





#73
 Carbazole
 Concen: 43.45 ng
 RT: 18.033 min Scan# 2575
 Delta R.T. 0.006 min
 Lab File: BP003871.D
 Acq: 09 Nov 2020 16:48

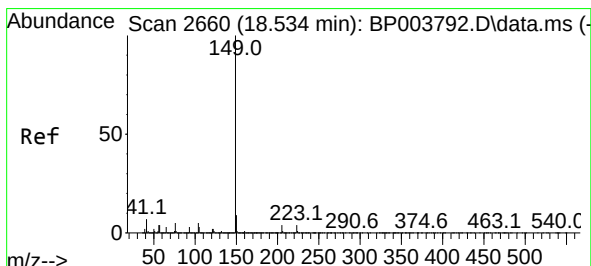
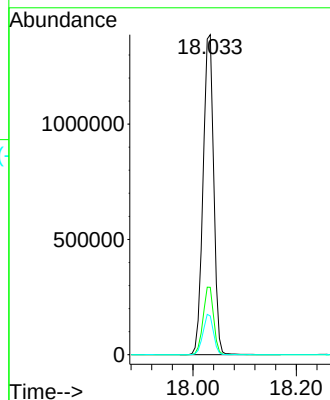
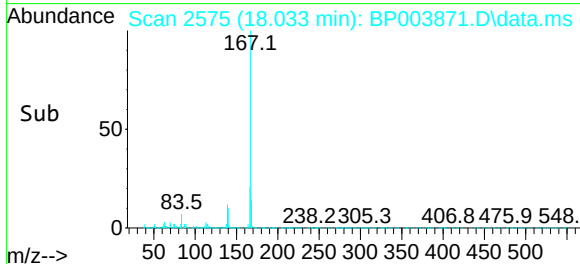
Instrument :
 BNA_P
 ClientSampleId :
 TP-8-COMPMSD



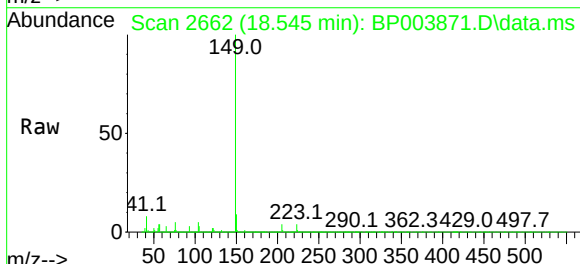
Tgt Ion:167 Resp: 1981615
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.6 26.4
 139 12.1 10.2 15.4

Manual Integrations
 APPROVED

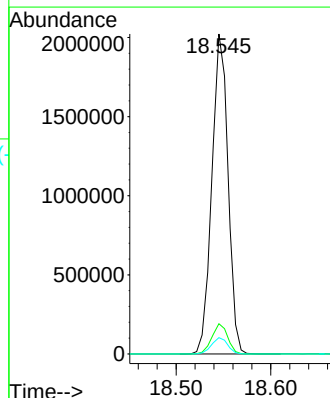
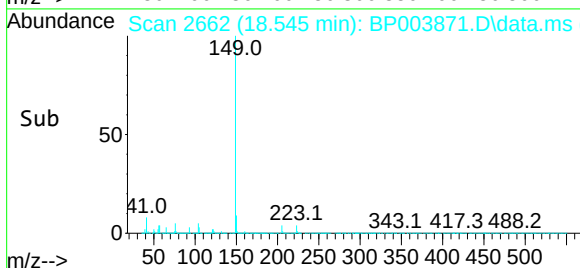
mohammad
 11/10/2020 12:00:33 PM

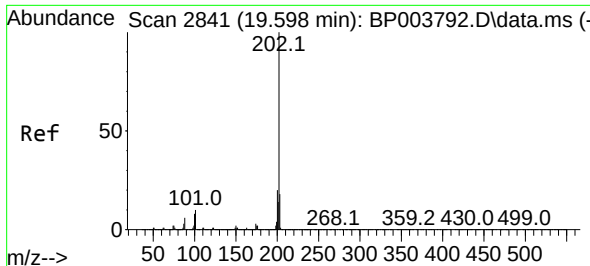


#74
 Di-n-butylphthalate
 Concen: 45.26 ng
 RT: 18.545 min Scan# 2662
 Delta R.T. -0.000 min
 Lab File: BP003871.D
 Acq: 09 Nov 2020 16:48



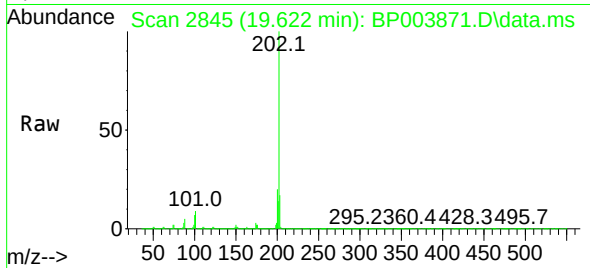
Tgt Ion:149 Resp: 2389782
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.1 3.4 5.0#





#75
Fluoranthene
Concen: 43.61 ng
RT: 19.622 min Scan# 2845
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

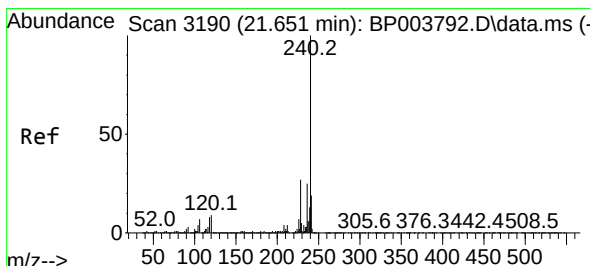
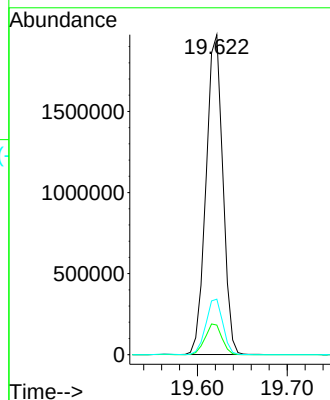
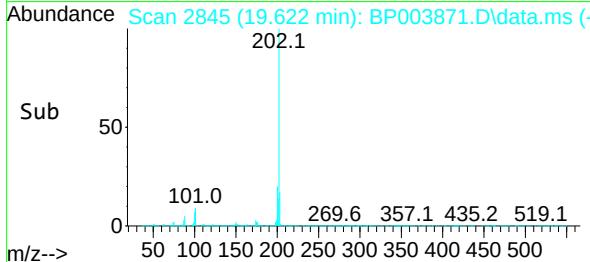
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



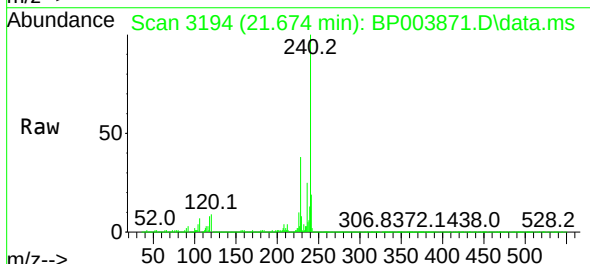
Tgt Ion:202 Resp: 2561188
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.4
203 17.3 0.0 37.8

Manual Integrations
APPROVED

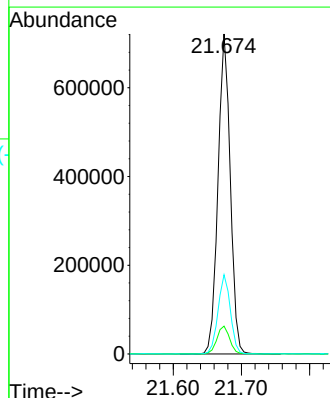
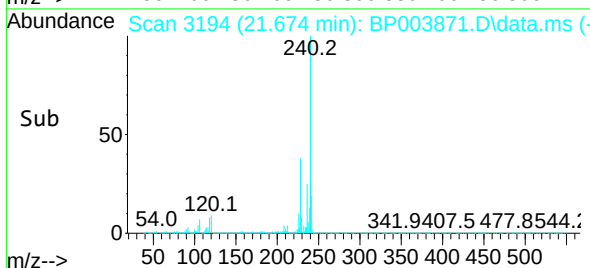
mohammad
11/10/2020 12:00:33 PM

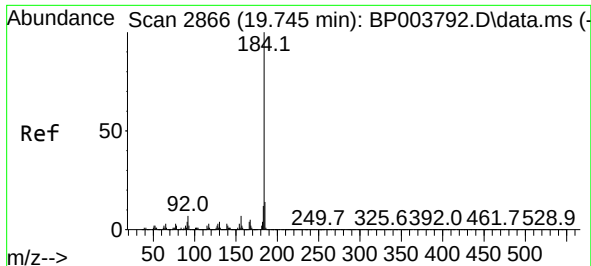


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



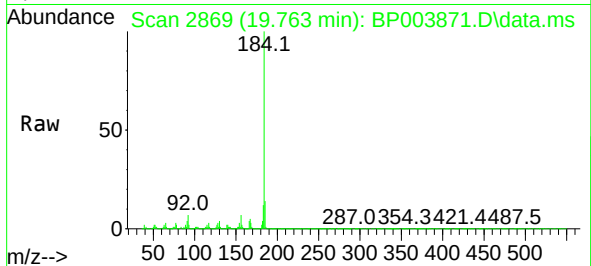
Tgt Ion:240 Resp: 901886
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 24.8 20.8 31.2





#77
Benzidine
Concen: 35.81 ng
RT: 19.763 min Scan# 2869
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

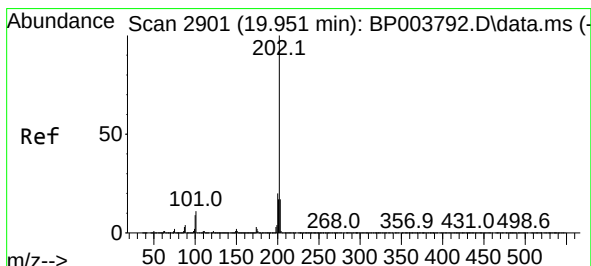
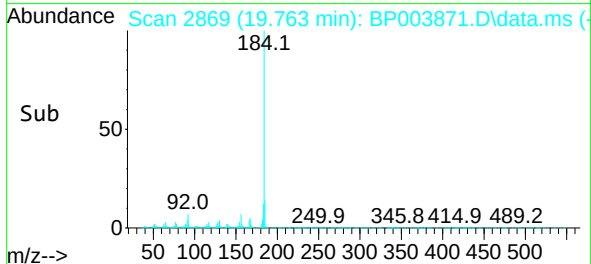
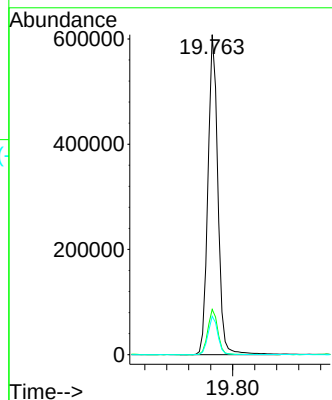
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



Tgt Ion:184 Resp: 761747
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 12.0 9.6 14.4

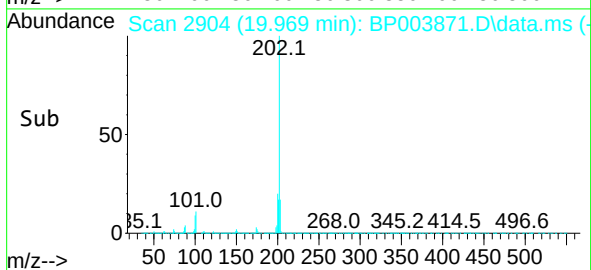
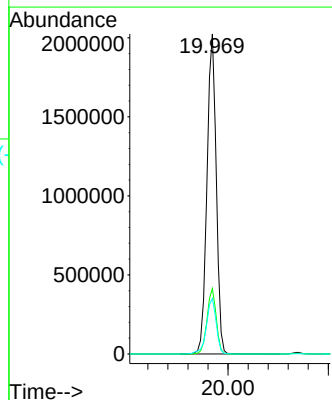
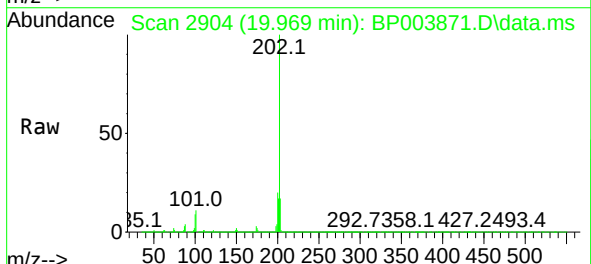
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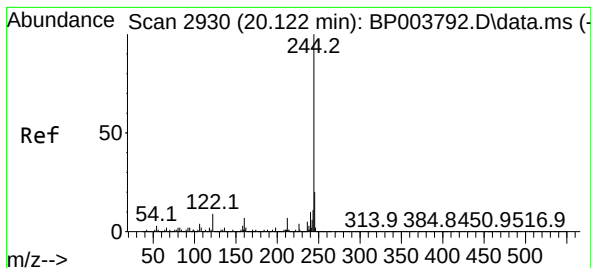
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#78
Pyrene
Concen: 42.50 ng
RT: 19.969 min Scan# 2904
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion:202 Resp: 2601021
Ion Ratio Lower Upper
202 100
200 20.4 17.1 25.7
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 65.25 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.006 min

Lab File: BP003871.D

Acq: 09 Nov 2020 16:48

Tgt Ion:244 Resp: 3046024

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.0 7.8 11.8

Instrument :

BNA_P

ClientSampleId :

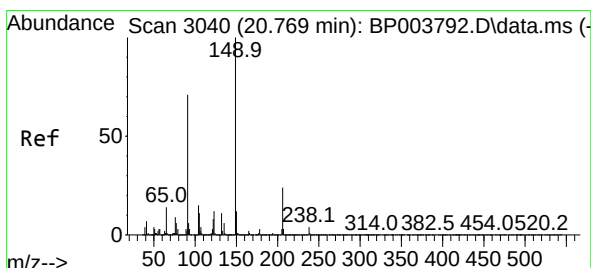
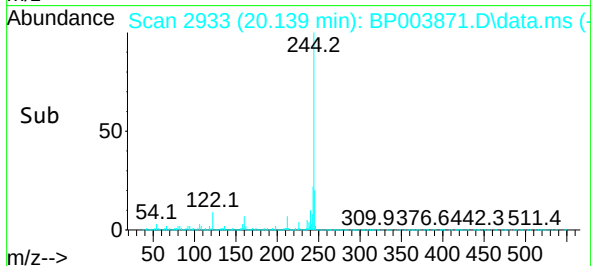
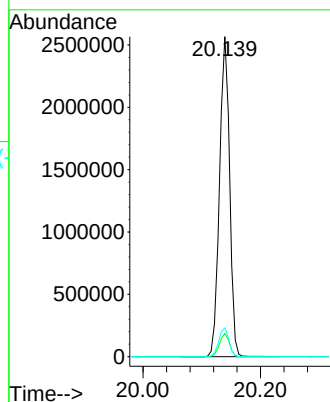
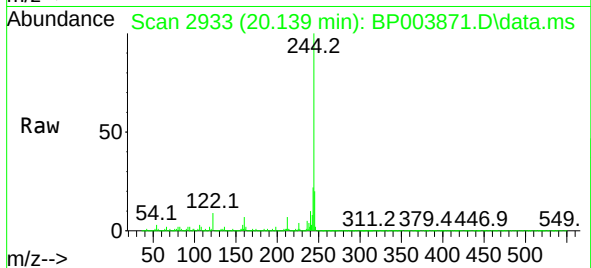
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#80

Butylbenzylphthalate

Concen: 48.17 ng

RT: 20.786 min Scan# 3043

Delta R.T. 0.006 min

Lab File: BP003871.D

Acq: 09 Nov 2020 16:48

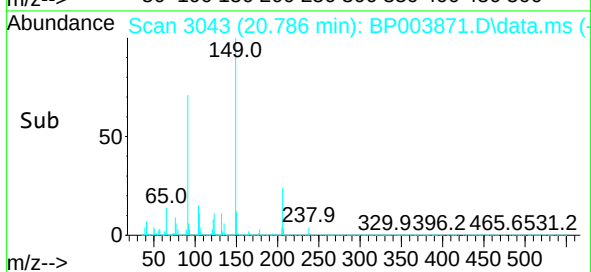
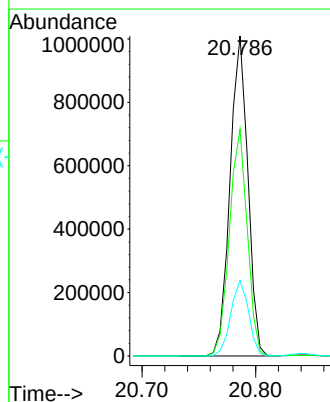
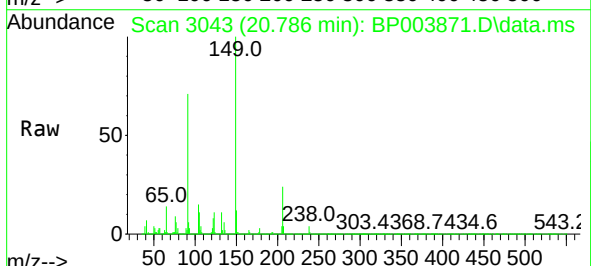
Tgt Ion:149 Resp: 1098642

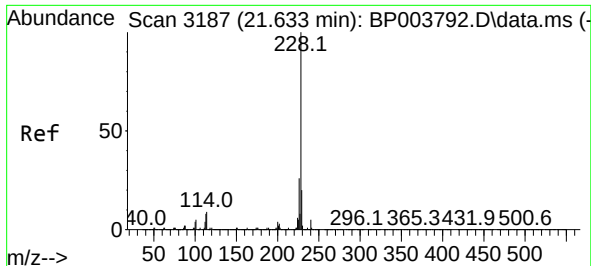
Ion Ratio Lower Upper

149 100

91 70.8 45.4 68.0#

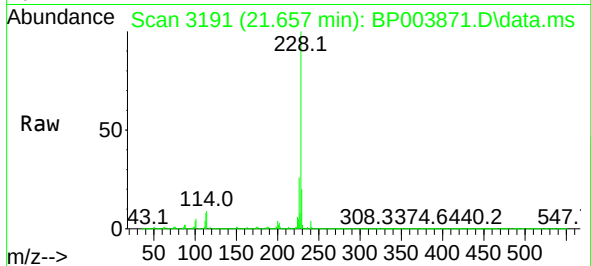
206 23.6 17.1 25.7





#81
Benzo(a)anthracene
Concen: 42.68 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

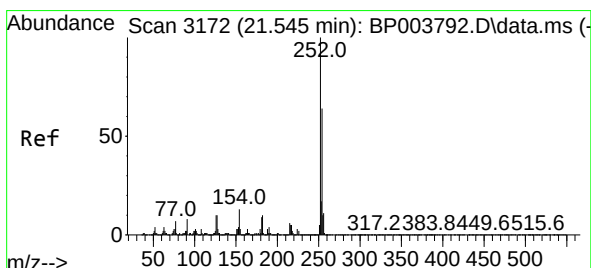
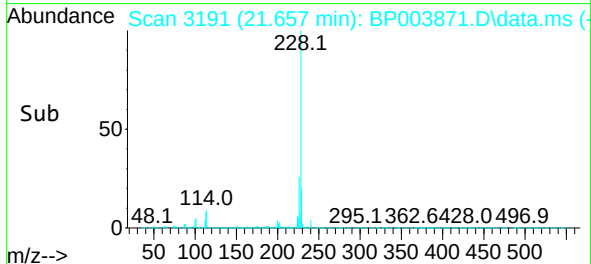
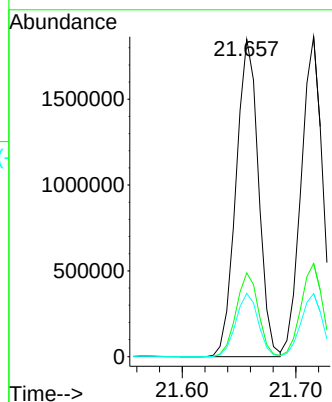
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



Tgt Ion:228 Resp: 2538151
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 20.0 15.9 23.9

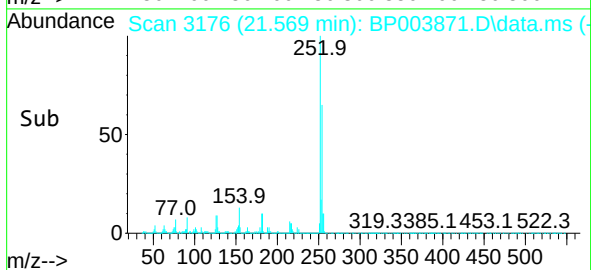
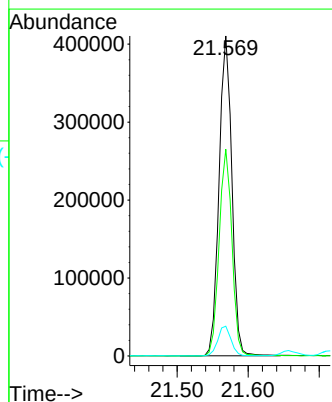
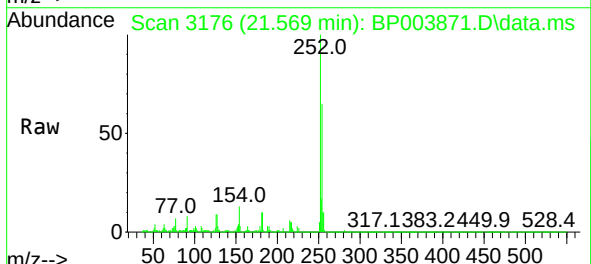
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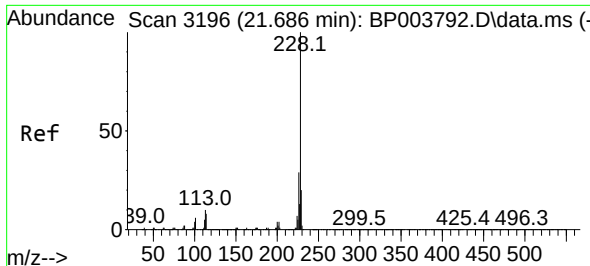
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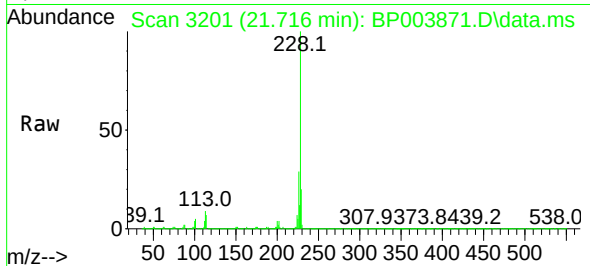
#82
3,3'-Dichlorobenzidine
Concen: 24.90 ng
RT: 21.569 min Scan# 3176
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

Tgt Ion:252 Resp: 510934
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 9.3 7.9 11.9

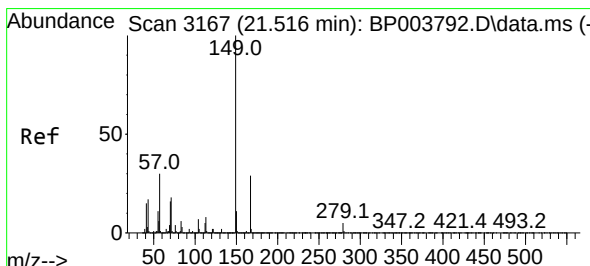
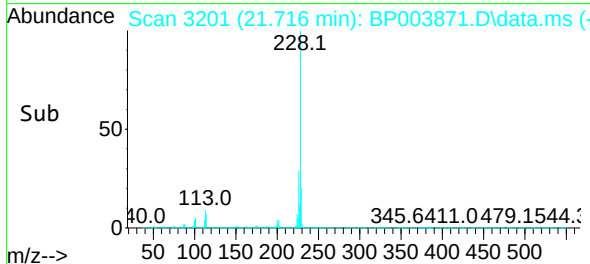
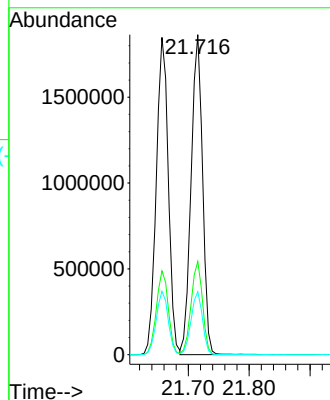




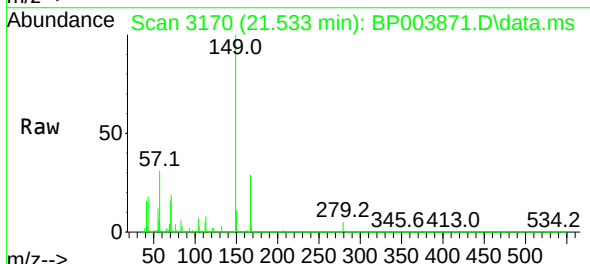
#83
Chrysene
Concen: 42.66 ng
RT: 21.716 min Scan# 3201
Delta R.T. 0.012 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



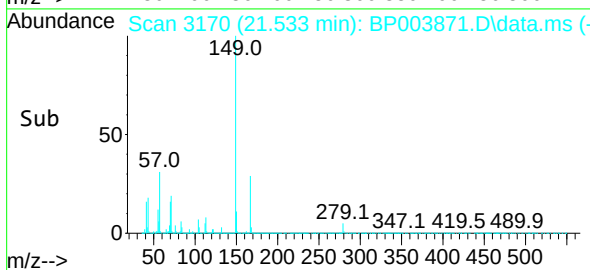
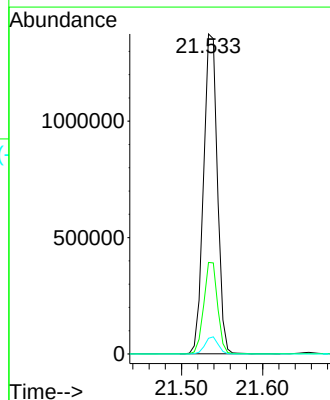
Tgt Ion:228 Resp: 2437876
Ion Ratio Lower Upper
228 100
226 29.2 24.4 36.6
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.35 ng
RT: 21.533 min Scan# 3170
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



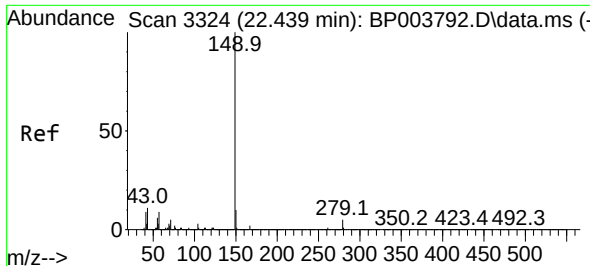
Tgt Ion:149 Resp: 1625433
Ion Ratio Lower Upper
149 100
167 28.6 22.6 34.0
279 4.9 4.2 6.2



Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD

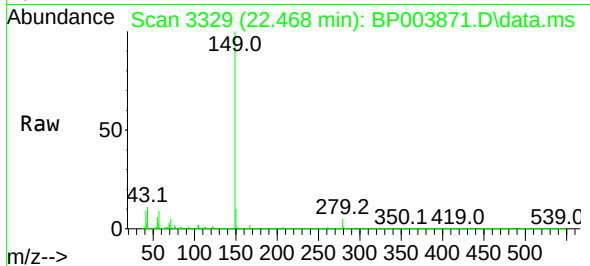
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#85
Di-n-octyl phthalate
Concen: 50.60 ng
RT: 22.468 min Scan# 3329
Delta R.T. 0.006 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

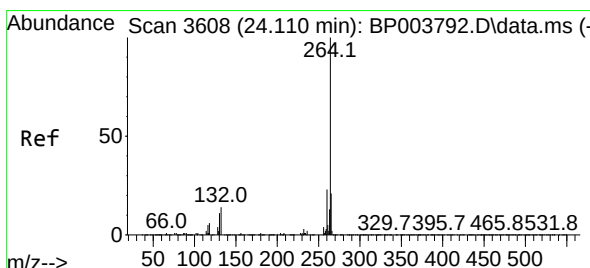
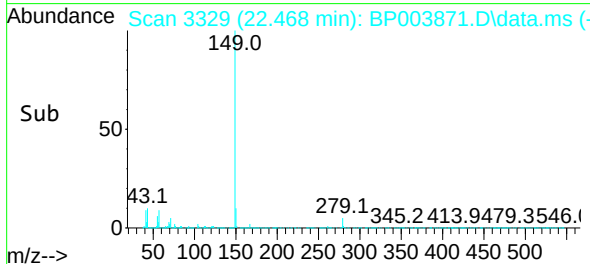
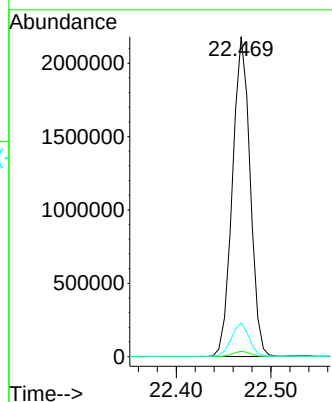
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



Tgt Ion:149 Resp: 2833856
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 3.7 5.5#

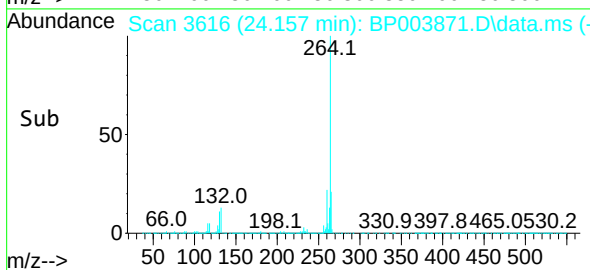
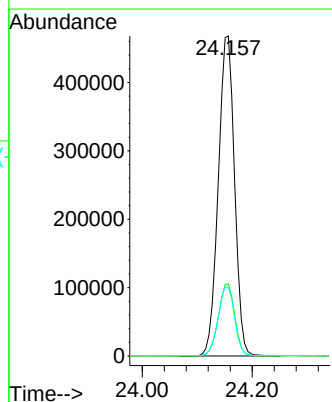
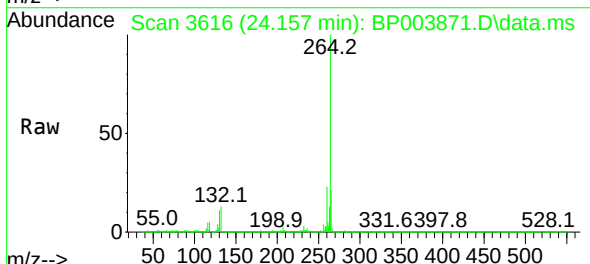
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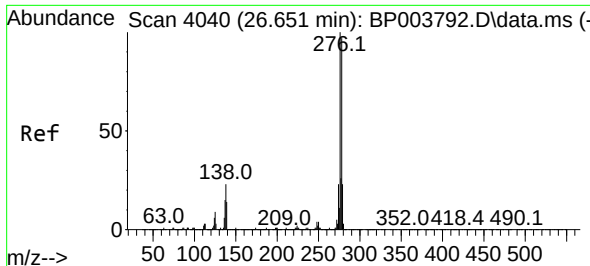
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.012 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

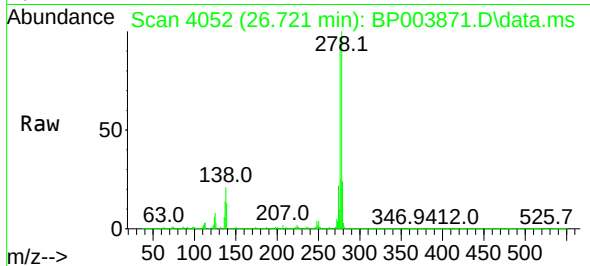
Tgt Ion:264 Resp: 959635
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 21.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.34 ng
RT: 26.721 min Scan# 4052
Delta R.T. 0.018 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

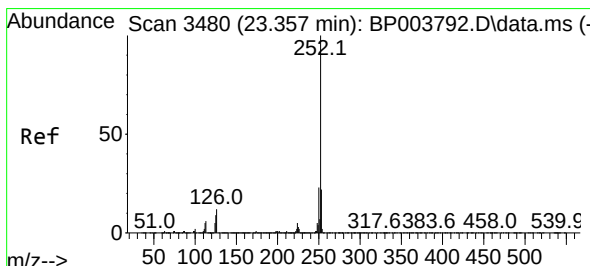
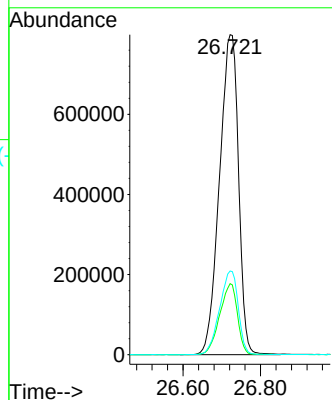
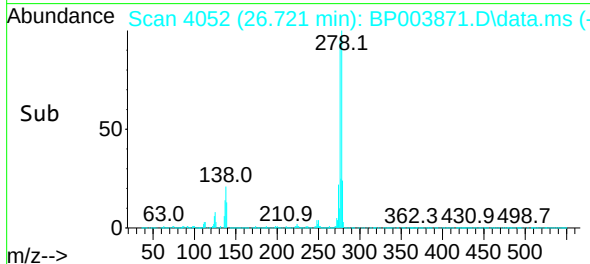
Instrument :
BNA_P
ClientSampleId :
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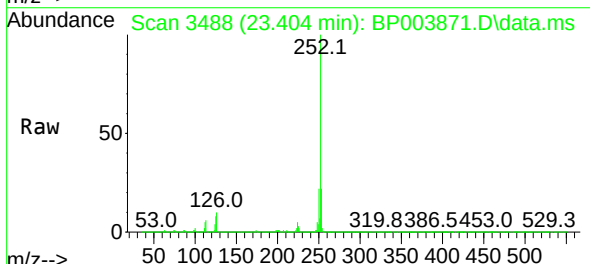
Tgt Ion: 276 Resp: 2723295
Ion Ratio Lower Upper
276 100
138 20.8 18.7 28.1
277 25.7 20.4 30.6

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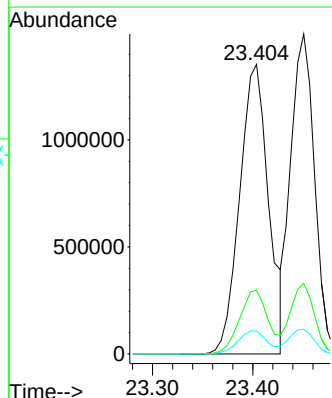
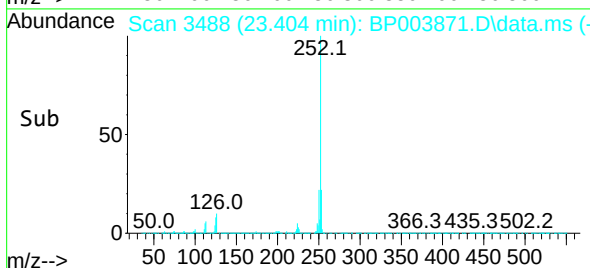
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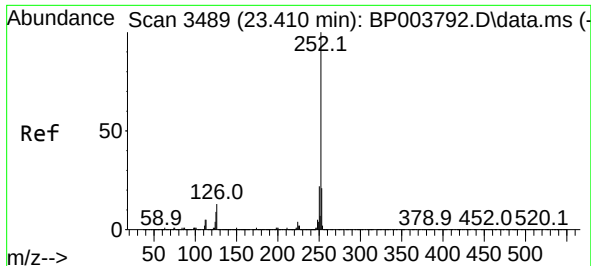


#88
Benzo(b)fluoranthene
Concen: 43.16 ng
RT: 23.404 min Scan# 3488
Delta R.T. 0.012 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



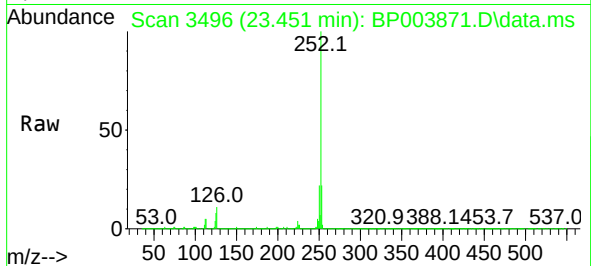
Tgt Ion: 252 Resp: 2710346
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.9 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 39.62 ng
RT: 23.451 min Scan# 3496
Delta R.T. 0.012 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

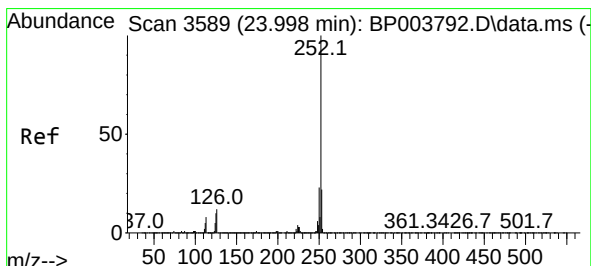
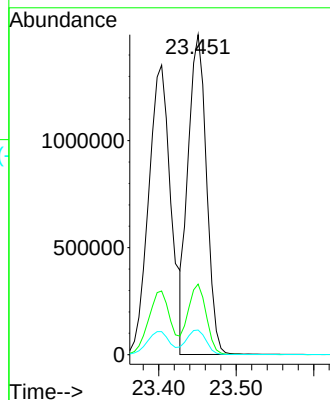
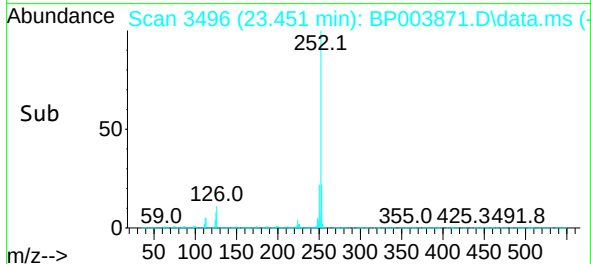
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



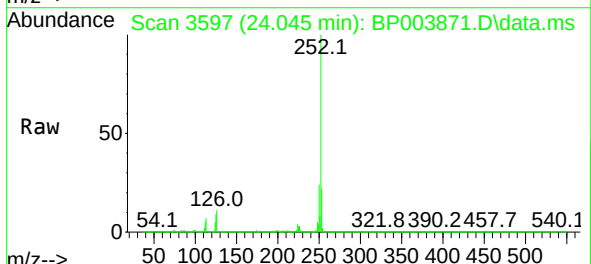
Tgt Ion:252 Resp: 2456826
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 7.7 7.4 11.2

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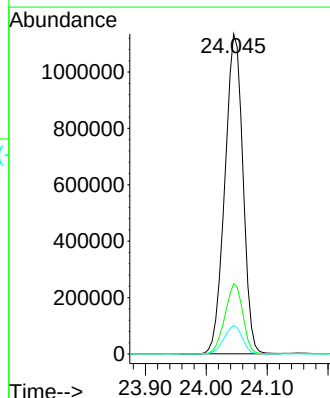
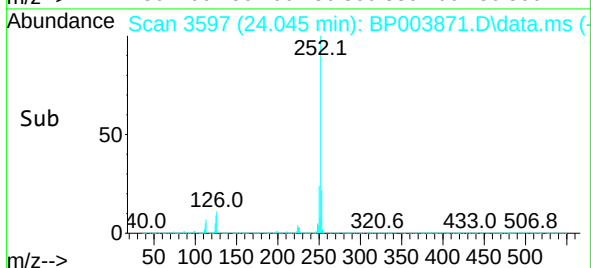
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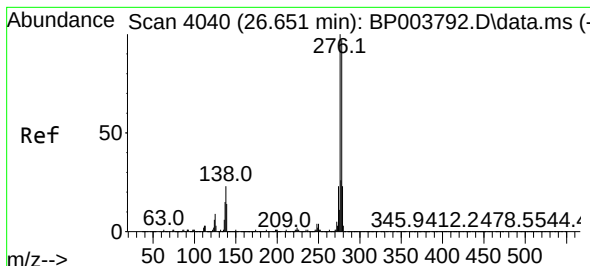


#90
Benzo(a)pyrene
Concen: 40.23 ng
RT: 24.045 min Scan# 3597
Delta R.T. 0.012 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



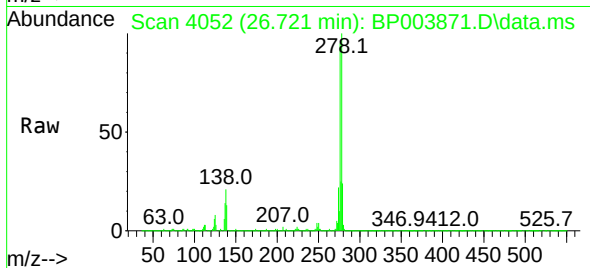
Tgt Ion:252 Resp: 2338953
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.9 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 40.52 ng
RT: 26.721 min Scan# 4052
Delta R.T. 0.018 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48

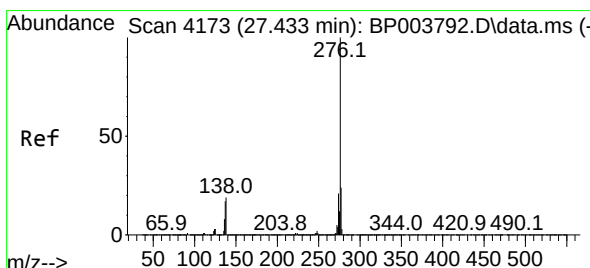
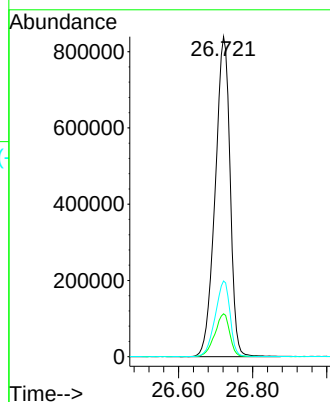
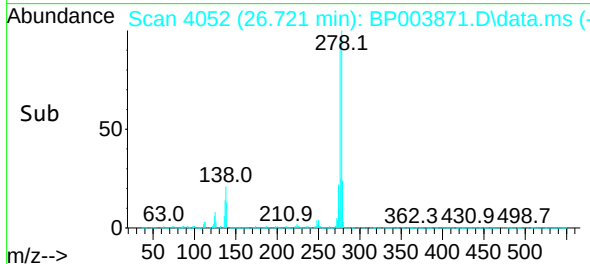
Instrument :
BNA_P
ClientSampleId :
TP-8-COMPMSD



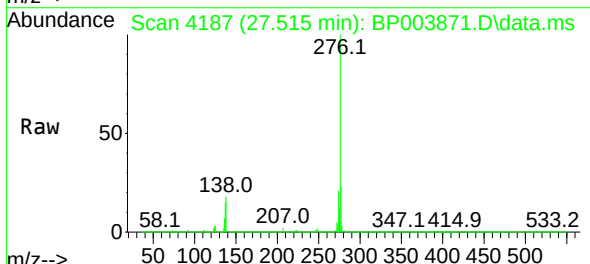
Tgt Ion:278 Resp: 2338406
Ion Ratio Lower Upper
278 100
139 13.4 12.4 18.6
279 23.6 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 39.80 ng
RT: 27.515 min Scan# 4187
Delta R.T. 0.024 min
Lab File: BP003871.D
Acq: 09 Nov 2020 16:48



Tgt Ion:276 Resp: 2223147
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 17.7 16.6 24.8

