

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050721\
 Data File : BP005460.D
 Acq On : 07 May 2021 19:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
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Quant Time: May 08 01:42:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 12:37:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	11951	20.00	ng	0.00
21) Naphthalene-d8	10.499	136	39703	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	36187	20.00	ng	# 0.00
64) Phenanthrene-d10	17.104	188	96369	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	140753	20.00	ng	# 0.00
86) Perylene-d12	23.510	264	155911	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	49541	79.55	ng	0.00
7) Phenol-d6	6.899	99	60487	77.90	ng	0.00
23) Nitrobenzene-d5	8.875	82	80149	79.46	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	79225	77.15	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	227717	70.99	ng	0.00
79) Terphenyl-d14	19.675	244	650084	78.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	11520	48.34	ng	94
3) Pyridine	3.605	79	27777	50.38	ng	# 79
4) n-Nitrosodimethylamine	3.517	42	20091	45.31	ng	# 5
6) Aniline	7.046	93	33435	39.89	ng	# 79
8) 2-Chlorophenol	7.275	128	26013	38.89	ng	92
9) Benzaldehyde	6.858	77	17108	43.51	ng	# 72
10) Phenol	6.922	94	29771	38.33	ng	# 50
11) bis(2-Chloroethyl)ether	7.146	93	20453	38.13	ng	95
12) 1,3-Dichlorobenzene	7.593	146	33966	38.17	ng	# 83
13) 1,4-Dichlorobenzene	7.740	146	33577	37.86	ng	98
14) 1,2-Dichlorobenzene	8.052	146	33193	39.05	ng	96
15) Benzyl Alcohol	7.963	79	30583	40.83	ng	# 72
16) 2,2'-oxybis(1-Chloropr...	8.240	45	10114	38.19	ng	68
17) 2-Methylphenol	8.163	107	20413	38.27	ng	# 76
18) Hexachloroethane	8.769	117	14818	40.33	ng	89
19) n-Nitroso-di-n-propyla...	8.522	70	23239	40.87	ng	91
20) 3+4-Methylphenols	8.499	107	28525	40.23	ng	86
22) Acetophenone	8.540	105	42324	37.79	ng	# 85
24) Nitrobenzene	8.916	77	40080	39.61	ng	# 87
25) Isophorone	9.440	82	58856	37.68	ng	# 95
26) 2-Nitrophenol	9.622	139	15768	37.22	ng	# 85
27) 2,4-Dimethylphenol	9.693	122	20830	37.14	ng	# 85
28) bis(2-Chloroethoxy)met...	9.928	93	24169	36.96	ng	100
29) 2,4-Dichlorophenol	10.157	162	34078	38.69	ng	95
30) 1,2,4-Trichlorobenzene	10.363	180	43066	38.28	ng	97
31) Naphthalene	10.546	128	79772	37.36	ng	# 98
32) Benzoic acid	9.881	122	17375	40.10	ng	# 78
33) 4-Chloroaniline	10.675	127	31366	37.72	ng	# 92
34) Hexachlorobutadiene	10.822	225	38508	41.04	ng	95
35) Caprolactam	11.481	113	7818	38.58	ng	90
36) 4-Chloro-3-methylphenol	11.816	107	30045	38.27	ng	96
37) 2-Methylnaphthalene	12.163	142	67261	39.27	ng	92
38) 1-Methylnaphthalene	12.387	142	62674	38.77	ng	98
40) 1,2,4,5-Tetrachloroben...	12.540	216	59765	35.95	ng	97
41) Hexachlorocyclopentadiene	12.504	237	25622	40.92	ng	99
43) 2,4,6-Trichlorophenol	12.787	196	37366	35.97	ng	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	41041	36.61	ng	93
46) 1,1'-Biphenyl	13.187	154	97273	34.91	ng	97
47) 2-Chloronaphthalene	13.222	162	80885	34.87	ng	97
48) 2-Nitroaniline	13.445	65	25311	38.41	ng	92
49) Acenaphthylene	14.075	152	118293	35.39	ng	99
50) Dimethylphthalate	13.822	163	109107	34.93	ng	97
51) 2,6-Dinitrotoluene	13.945	165	23795	33.92	ng	96
52) Acenaphthene	14.416	154	75445	36.28	ng	95
53) 3-Nitroaniline	14.281	138	17805	35.43	ng	94
54) 2,4-Dinitrophenol	14.498	184	16147	38.16	ng	85
55) Dibenzofuran	14.751	168	141770	36.25	ng	98
56) 4-Nitrophenol	14.610	139	14775	38.95	ng	# 65
57) 2,4-Dinitrotoluene	14.740	165	37230	36.00	ng	91
58) Fluorene	15.404	166	118741	37.18	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.987	232	42659m	38.06	ng	
60) Diethylphthalate	15.187	149	111620	36.89	ng	100
61) 4-Chlorophenyl-phenyle...	15.398	204	74880	37.47	ng	99
62) 4-Nitroaniline	15.445	138	17923	37.12	ng	# 75
63) Azobenzene	15.692	77	123517	39.61	ng	86
65) 4,6-Dinitro-2-methylph...	15.504	198	28100	36.79	ng	97
66) n-Nitrosodiphenylamine	15.622	169	102964	36.61	ng	# 93
67) 4-Bromophenyl-phenylether	16.292	248	56759	37.73	ng	98
68) Hexachlorobenzene	16.404	284	70047	36.72	ng	98
69) Atrazine	16.581	200	49391	37.59	ng	96
70) Pentachlorophenol	16.757	266	38340	37.88	ng	98
71) Phenanthrene	17.145	178	203795	37.22	ng	100
72) Anthracene	17.239	178	201546	37.09	ng	99
73) Carbazole	17.522	167	175525	36.67	ng	99
74) Di-n-butylphthalate	18.069	149	200307	38.13	ng	97
75) Fluoranthene	19.122	202	292509	38.84	ng	97
77) Benzidine	19.316	184	96577	44.33	ng	98
78) Pyrene	19.475	202	300542	37.71	ng	100
80) Butylbenzylphthalate	20.351	149	100232	38.93	ng	95
81) Benzo(a)anthracene	21.186	228	340813	37.37	ng	98
82) 3,3'-Dichlorobenzidine	21.122	252	135494	39.43	ng	99
83) Chrysene	21.239	228	343725	38.88	ng	99
84) Bis(2-ethylhexyl)phtha...	21.110	149	153255	38.93	ng	# 98
85) Di-n-octyl phthalate	22.004	149	257379	38.92	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.915	276	477995	36.44	ng	# 97
88) Benzo(b)fluoranthene	22.810	252	396323	38.15	ng	# 98
89) Benzo(k)fluoranthene	22.857	252	382053	37.61	ng	# 98
90) Benzo(a)pyrene	23.410	252	357362	37.53	ng	# 97
91) Dibenzo(a,h)anthracene	25.927	278	429839	37.14	ng	# 98
92) Benzo(g,h,i)perylene	26.657	276	390899	36.50	ng	# 96

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

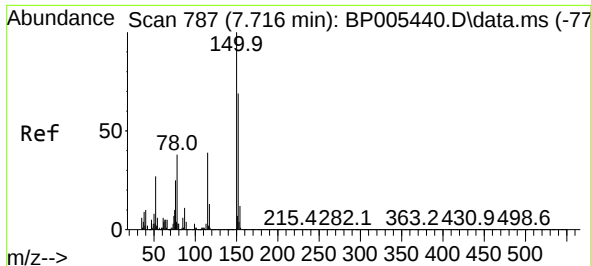
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Abundance

TIC: BP005460.D\data.ms

1,4-Dioxane
Pyridine dimethylamine,
2-Fluorophenol, S
Benzylalcohol-d6, S
Benzylalcohol
1,4-Dichlorobenzene, C
1,4-Dichlorobenzene, P
2,2'-oxybis[propanolamine], P
3,4-Dichlorobenzene-d5, S
Nitrobenzene
Isophorone
2-Methylphenol
Benzocaine
2,4-Dichlorophenol
Naphthalene
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylnaphthalene
Hexachlorocyclopentadiene
2,4,5-Trichlorophenol, C
2-Chloronaphthalene
2-Nitroaniline
2,6-Dimethylphthalate
2,6-Dimethylphenylene
3-Nitroaniline
4-Nitroaniline
4-Nitrophenol
2,3,4-Trichlorophenol
4-Nitrophenol
4-Nitrophenyl-phenylether
Fluoranthene
2,4,6-Trichlorophenol, S
4-Bromophenol
4-Chlorophenol, C
Pentachlorophenol, C
Phenanthrene-d10
Phenanthrene
Carbazole
Di-n-butylphthalate
Benzidine
Fluoranthene, C
Pyrene
Butylbenzylphthalate
Chrysene-d12, S
Chrysene
Di-n-octyl phthalate, c
Benzodioxane
Benzoxanthracene
Benzo(a)pyrene, C
Perylene-d12, T
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene

Time-->



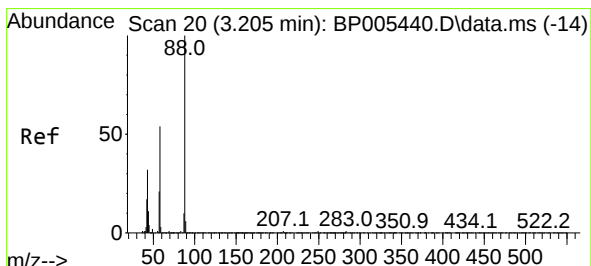
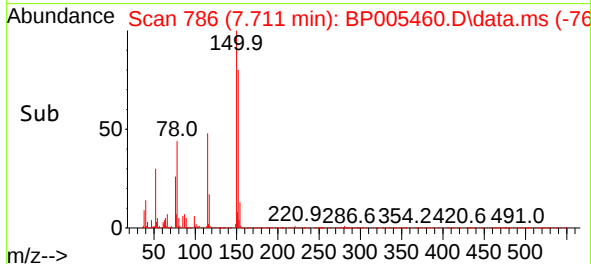
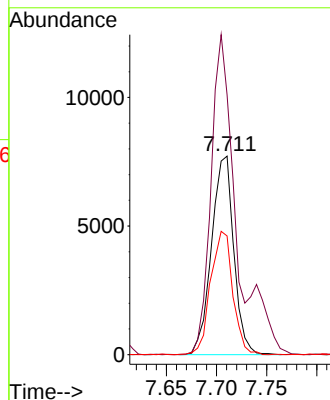
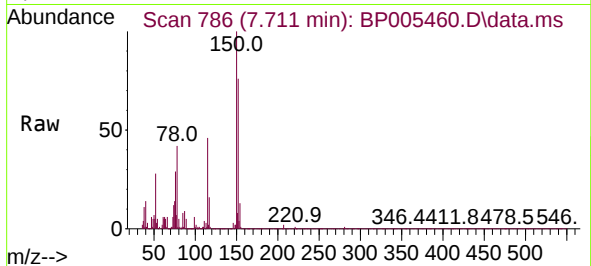
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.711 min Scan# 786
Delta R.T. -0.000 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Tgt Ion:152 Resp: 11951
Ion Ratio Lower Upper
152 100
150 130.9 119.8 179.8
115 59.8 49.0 73.4

Instrument :
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ClientSampleId :
SSTDCCC040EC

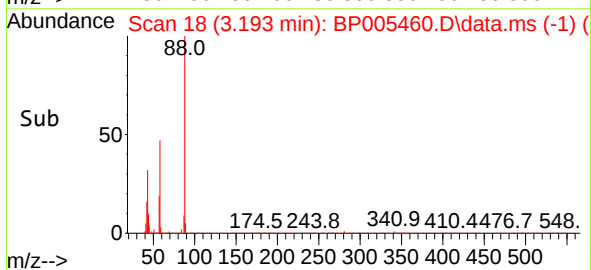
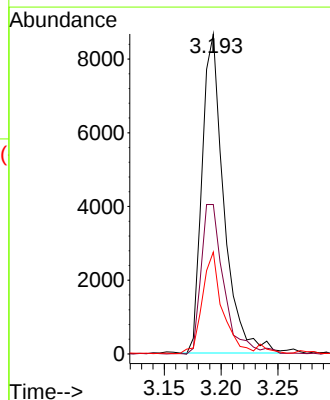
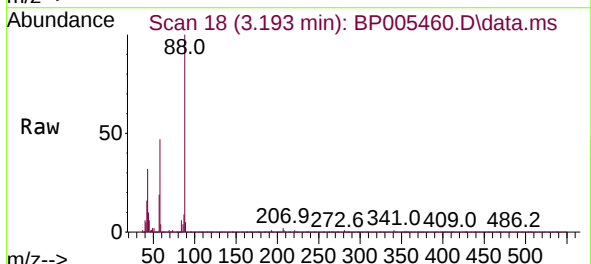
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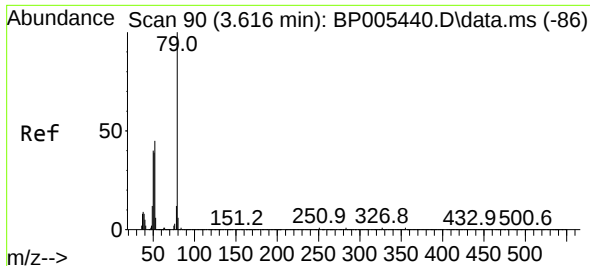
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#2
1,4-Dioxane
Concen: 48.34 ng
RT: 3.193 min Scan# 18
Delta R.T. -0.000 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

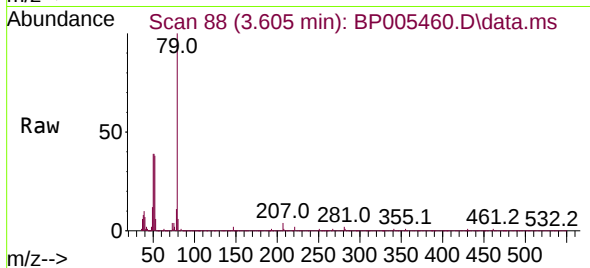
Tgt Ion: 88 Resp: 11520
Ion Ratio Lower Upper
88 100
58 49.4 42.5 63.7
43 29.1 19.8 29.8





#3
Pyridine
Concen: 50.38 ng
RT: 3.605 min Scan# 88
Delta R.T. -0.000 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

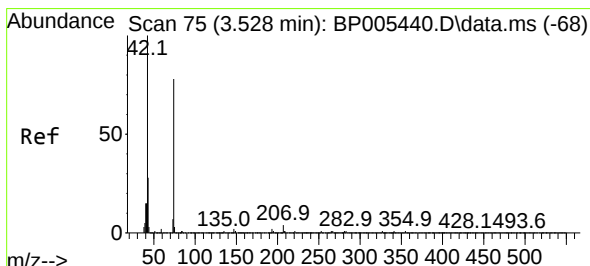
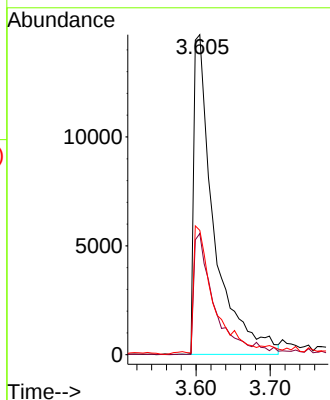
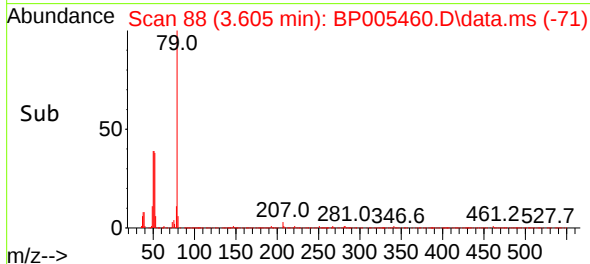
Instrument :
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ClientSampleId :
SSTDCCC040EC



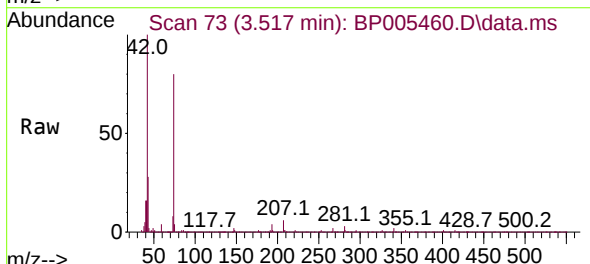
Tgt Ion: 79 Resp: 27777
Ion Ratio Lower Upper
79 100
52 37.8 40.3 60.5#
51 38.9 20.0 30.0#

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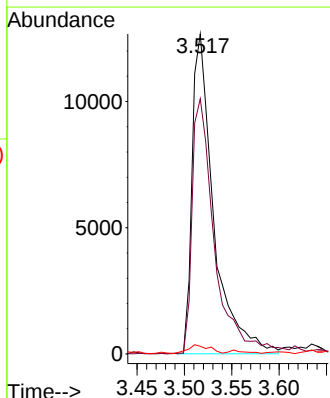
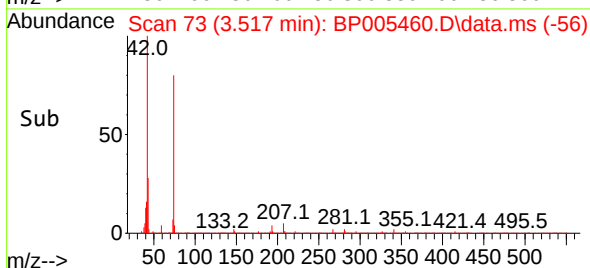
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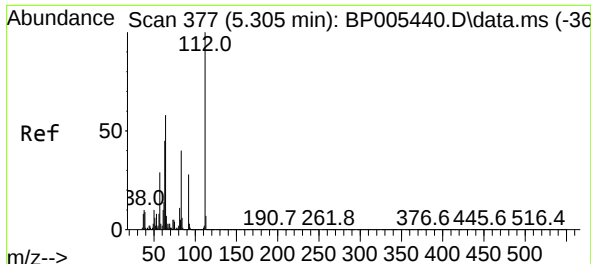


#4
n-Nitrosodimethylamine
Concen: 45.31 ng
RT: 3.517 min Scan# 73
Delta R.T. -0.000 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



Tgt Ion: 42 Resp: 20091
Ion Ratio Lower Upper
42 100
74 79.8 122.6 183.8#
44 2.4 146.9 220.3#





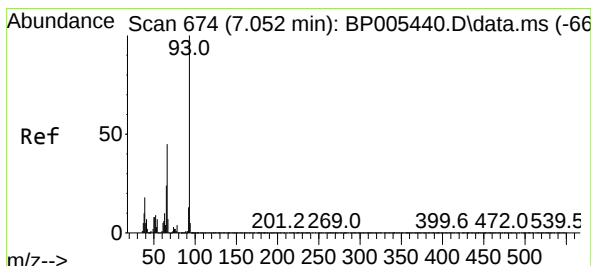
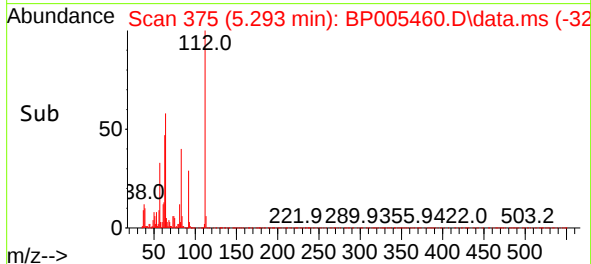
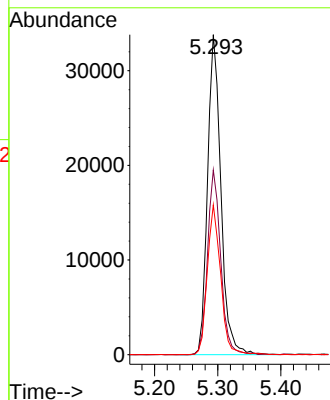
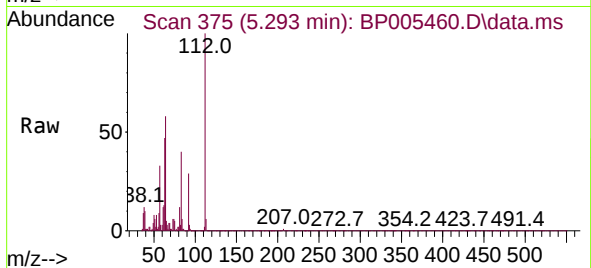
#5
2-Fluorophenol
Concen: 79.55 ng
RT: 5.293 min Scan# 375
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.7	33.6	50.4#
63	46.8	18.6	27.8#

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ClientSampleId :
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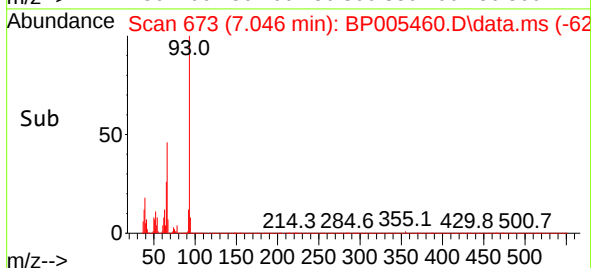
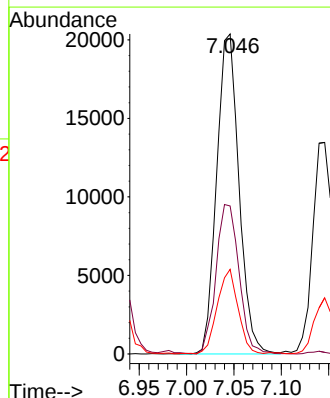
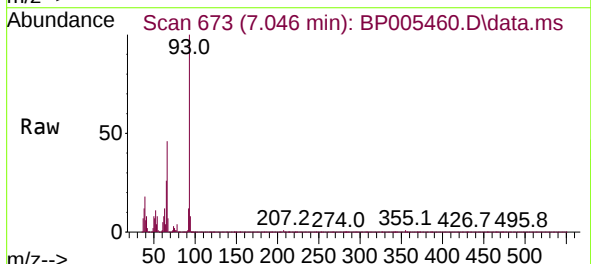
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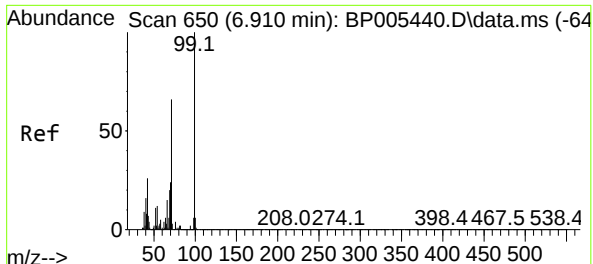
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#6
Aniline
Concen: 39.89 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.000 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

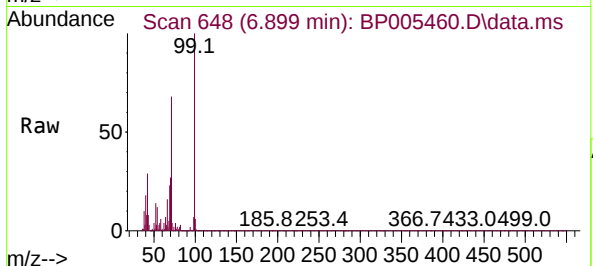
Tgt Ion	Ratio	Lower	Upper
93	100		
66	46.3	27.0	40.4#
65	26.5	14.4	21.6#





#7
Phenol-d6
Concen: 77.90 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.000 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

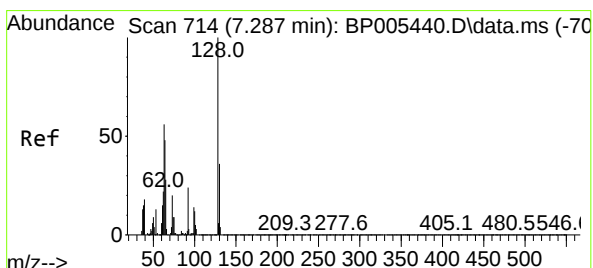
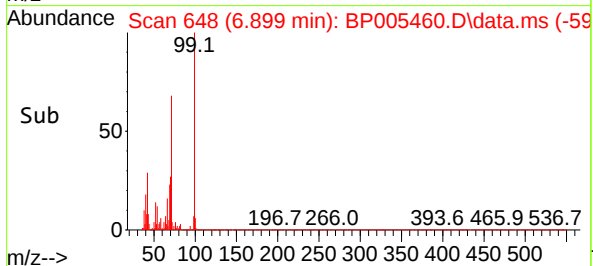
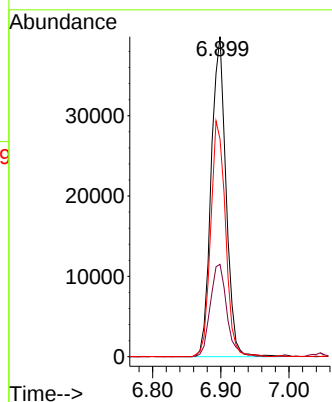
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 60487
Ion Ratio Lower Upper
99 100
42 28.9 12.9 19.3#
71 68.0 26.7 40.1#

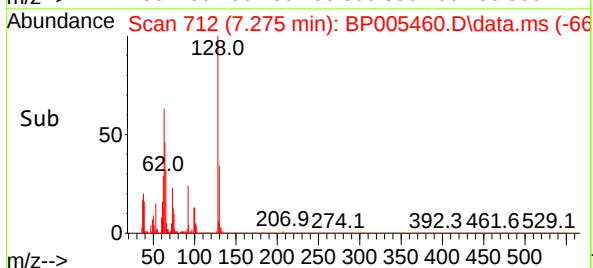
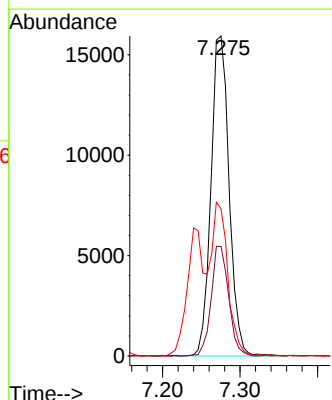
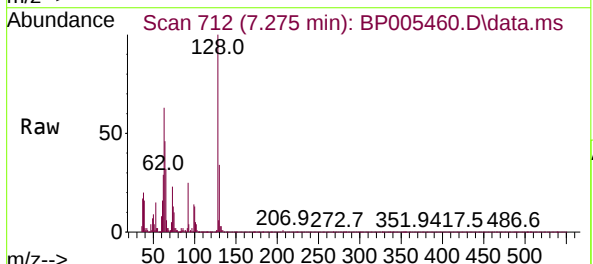
Manual Integrations
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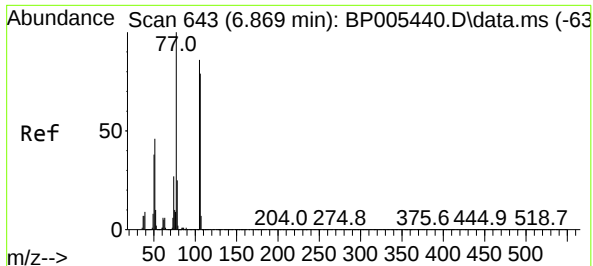
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#8
2-Chlorophenol
Concen: 38.89 ng
RT: 7.275 min Scan# 712
Delta R.T. -0.000 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Tgt Ion: 128 Resp: 26013
Ion Ratio Lower Upper
128 100
130 34.3 14.1 54.1
64 46.0 17.2 57.2





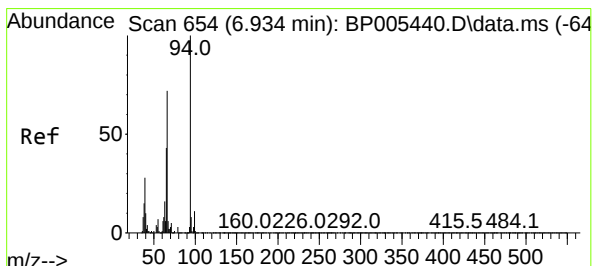
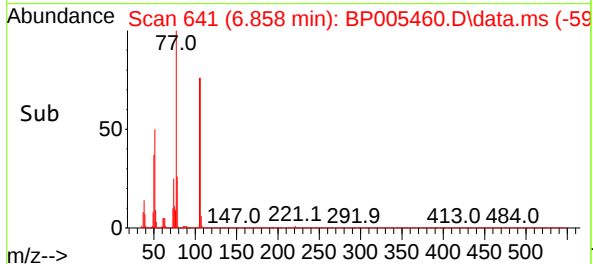
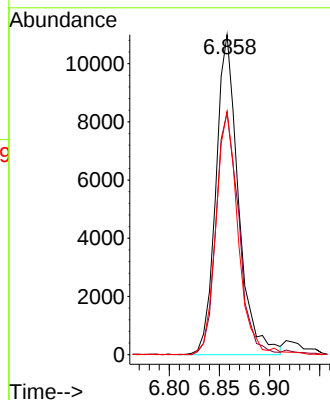
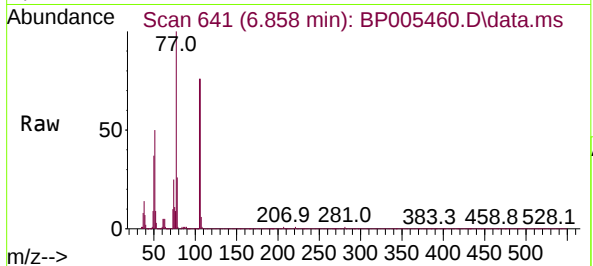
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Benzaldehyde
Concen: 43.51 ng
RT: 6.858 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 17108
Ion Ratio Lower Upper
77 100
105 75.6 89.4 129.4#
106 76.0 79.9 119.9#

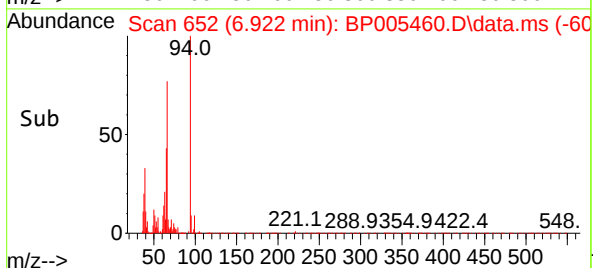
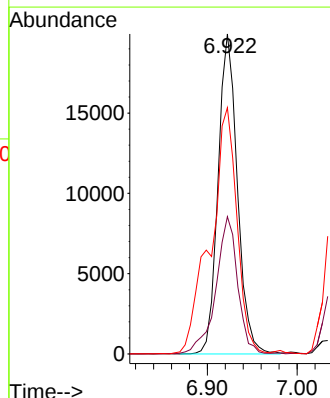
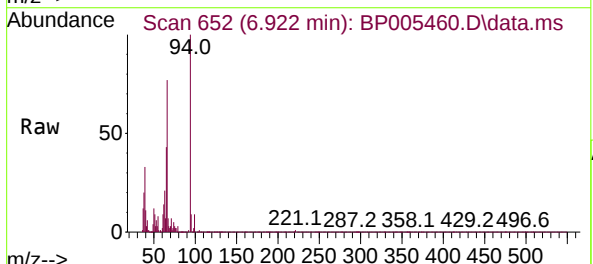
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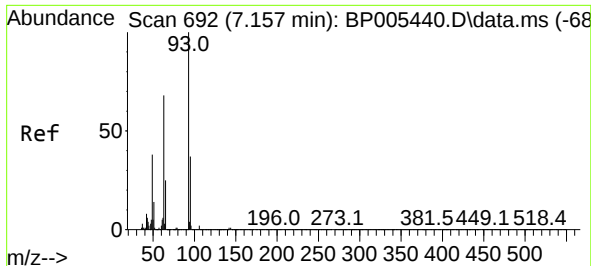
mohammad
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#10
Phenol
Concen: 38.33 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

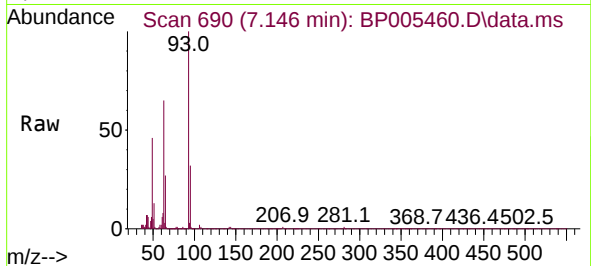
Tgt Ion: 94 Resp: 29771
Ion Ratio Lower Upper
94 100
65 42.9 8.0 48.0
66 77.0 17.3 57.3#





#11
bis(2-Chloroethyl)ether
Concen: 38.13 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

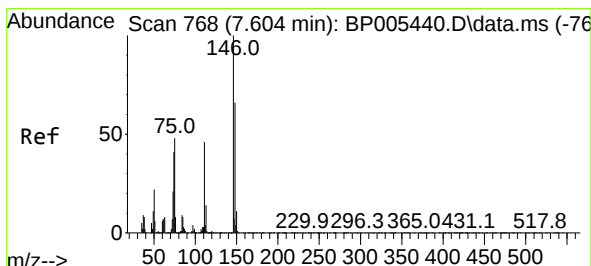
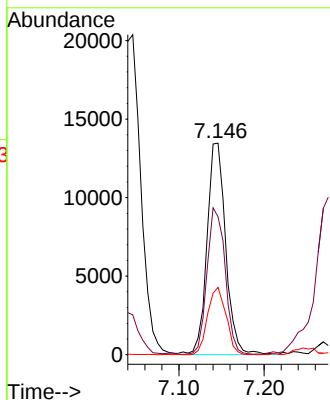
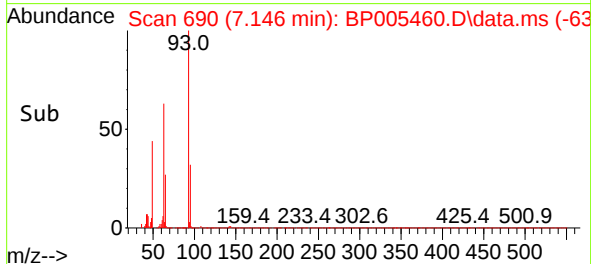
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



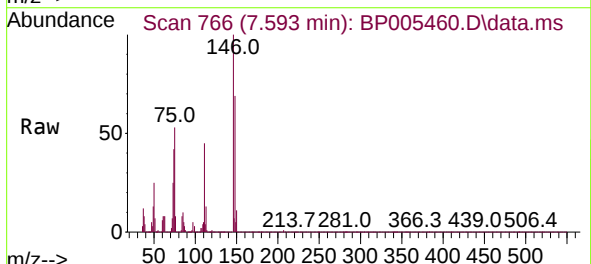
Tgt Ion: 93 Resp: 20453
Ion Ratio Lower Upper
93 100
63 65.2 49.6 89.6
95 31.8 14.4 54.4

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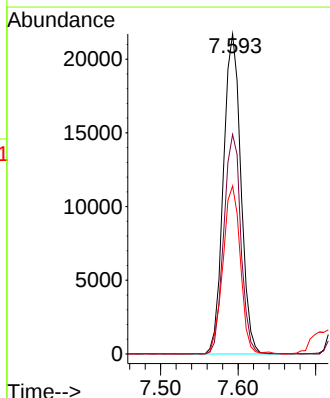
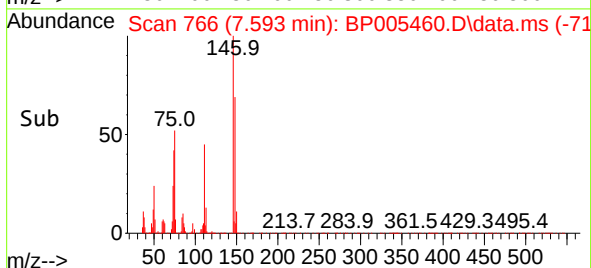
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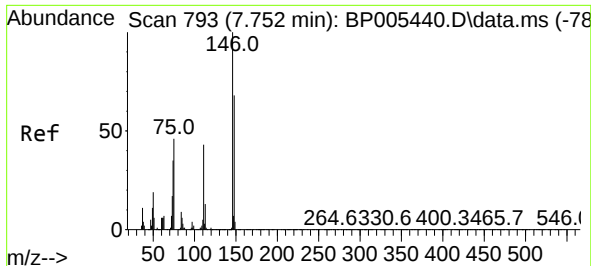


#12
1,3-Dichlorobenzene
Concen: 38.17 ng
RT: 7.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



Tgt Ion: 146 Resp: 33966
Ion Ratio Lower Upper
146 100
148 68.6 51.4 77.0
75 52.5 23.9 35.9#





#13

1,4-Dichlorobenzene

Concen: 37.86 ng

RT: 7.740 min Scan# 791

Delta R.T. -0.006 min

Lab File: BP005460.D

Acq: 07 May 2021 19:22

Tgt Ion:	146	Resp:	33577
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.2	78.4
111	45.9	34.2	51.4

Instrument :

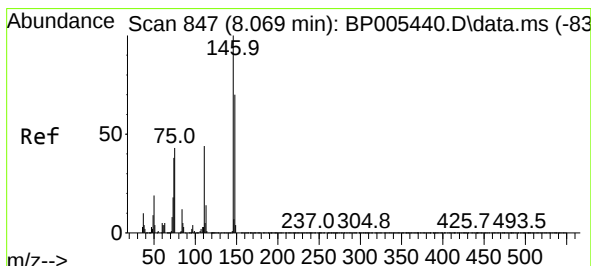
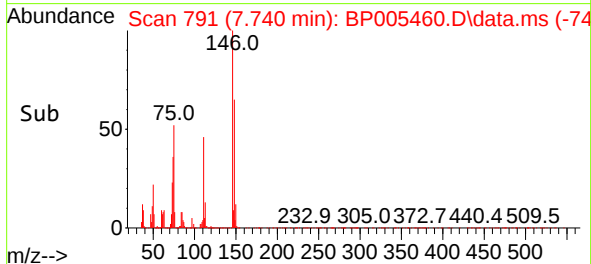
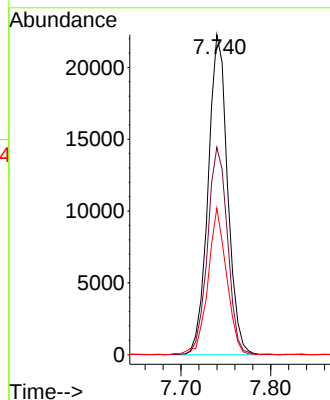
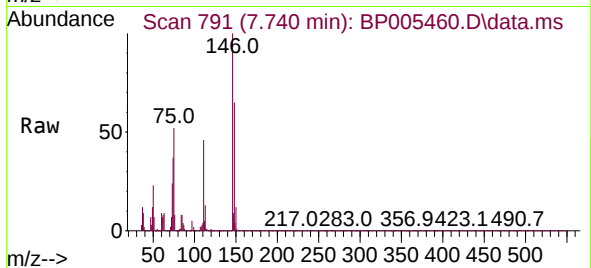
BNA_P

ClientSampleId :

SSTDCCC040EC

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#14

1,2-Dichlorobenzene

Concen: 39.05 ng

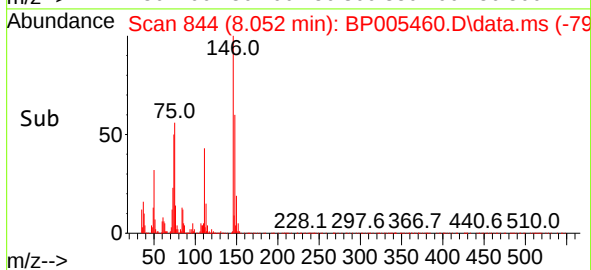
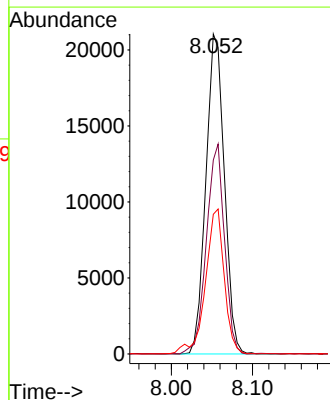
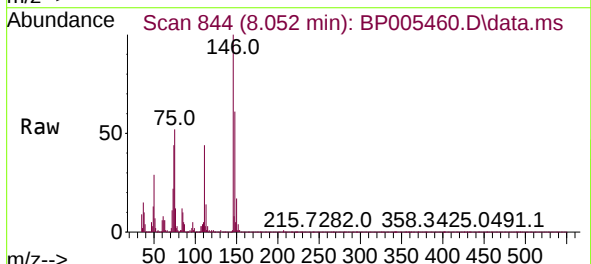
RT: 8.052 min Scan# 844

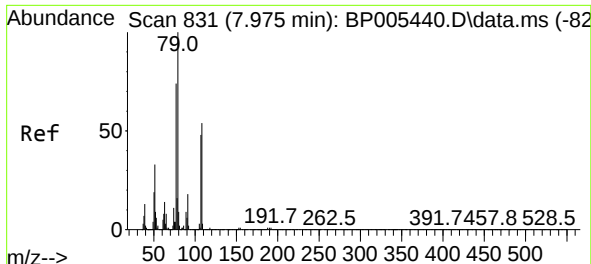
Delta R.T. -0.006 min

Lab File: BP005460.D

Acq: 07 May 2021 19:22

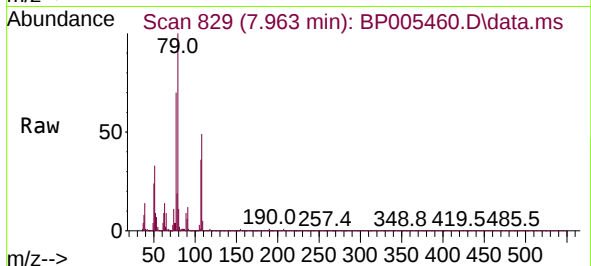
Tgt Ion:	146	Resp:	33193
Ion Ratio	Lower	Upper	
146	100		
148	60.6	51.5	77.3
111	43.6	34.0	51.0





#15
Benzyl Alcohol
Concen: 40.83 ng
RT: 7.963 min Scan# 829
Delta R.T. -0.000 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

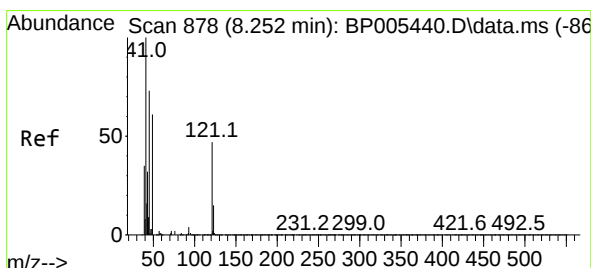
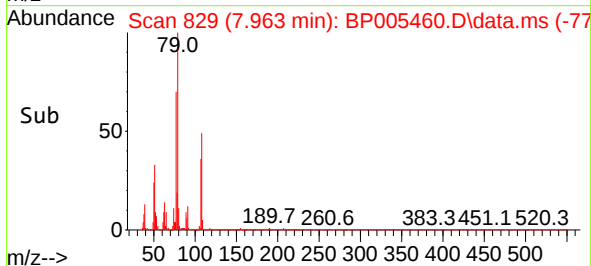
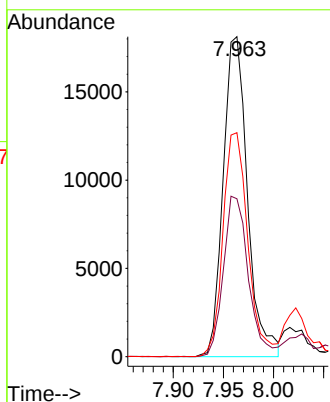
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 30583
Ion Ratio Lower Upper
79 100
108 49.4 64.0 96.0#
77 70.0 72.7 109.1#

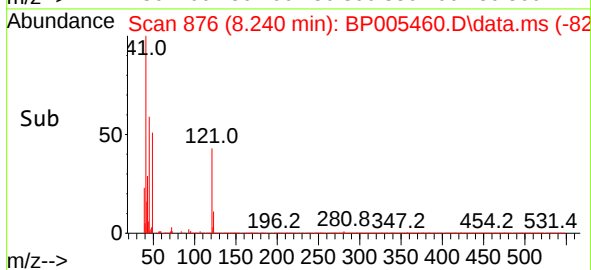
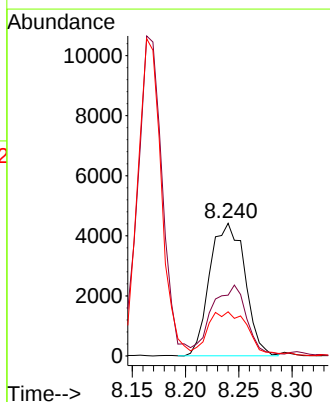
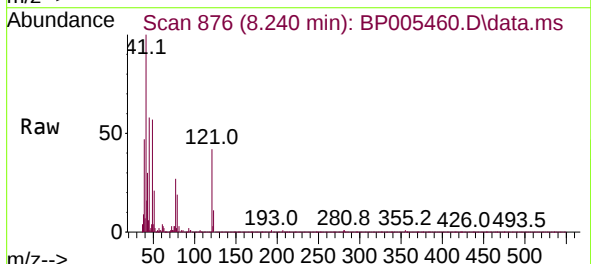
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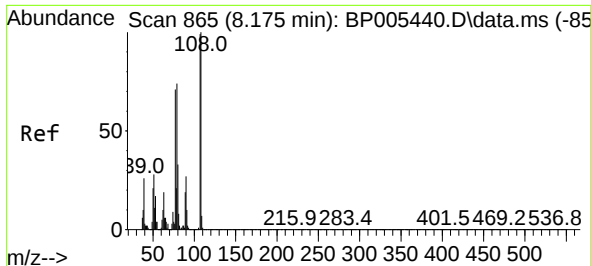
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.19 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

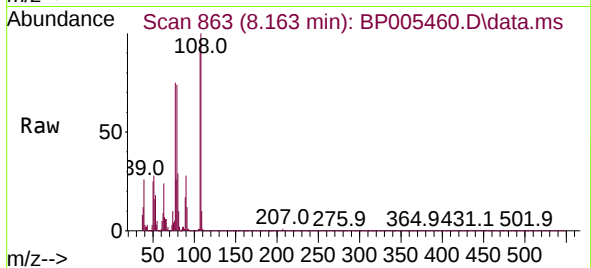
Tgt Ion: 45 Resp: 10114
Ion Ratio Lower Upper
45 100
77 45.8 7.0 47.0
79 33.2 1.0 41.0





#17
2-Methylphenol
Concen: 38.27 ng
RT: 8.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

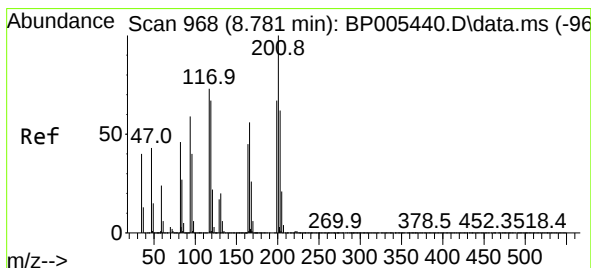
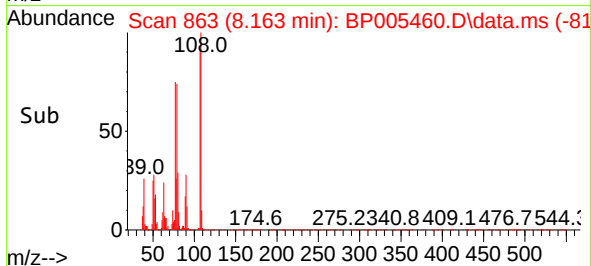
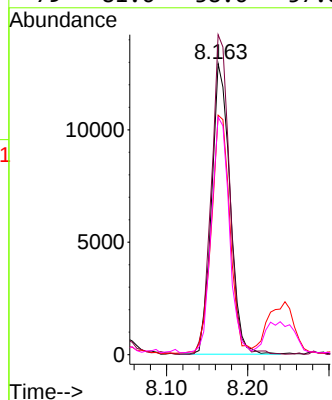
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.9	85.8	128.8
77	82.3	41.4	62.0#
79	81.6	38.6	57.8#

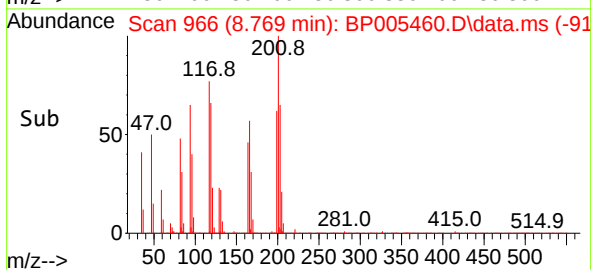
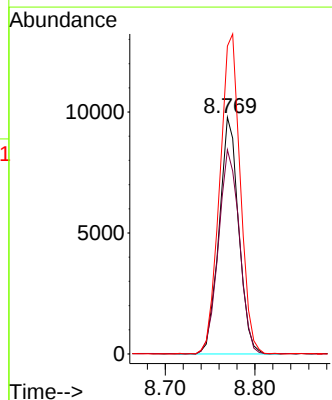
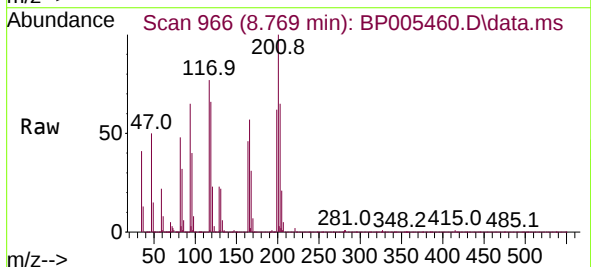
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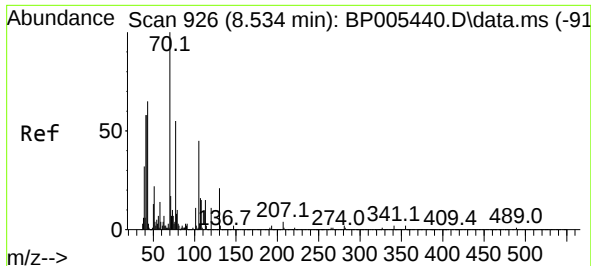
mohammad
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#18
Hexachloroethane
Concen: 40.33 ng
RT: 8.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

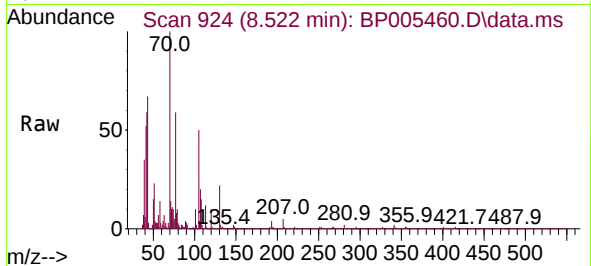
Tgt Ion	Ratio	Lower	Upper
117	100		
119	86.3	80.1	120.1
201	133.7	98.8	148.2





#19
n-Nitroso-di-n-propylamine
Concen: 40.87 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

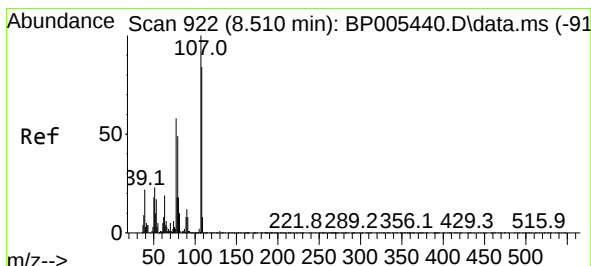
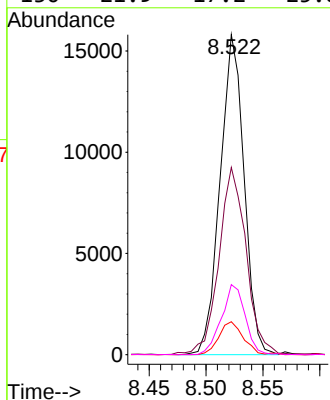
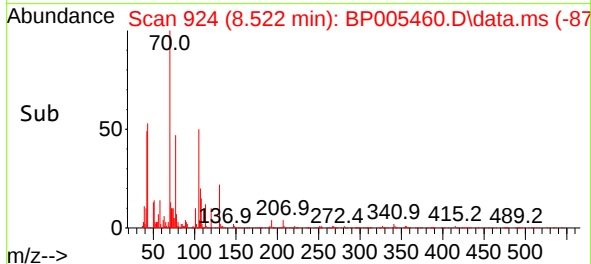
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



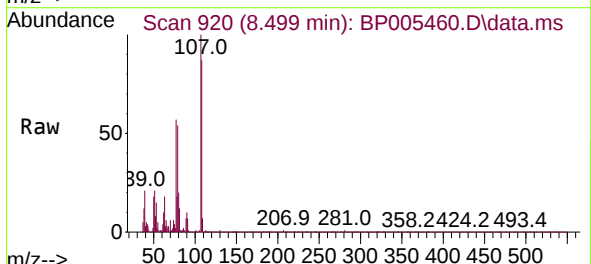
Tgt Ion:	70	Resp:	23239
Ion Ratio	Lower	Upper	
70	100		
42	58.5	39.7	59.5
101	10.3	7.4	11.0
130	21.9	17.2	25.8

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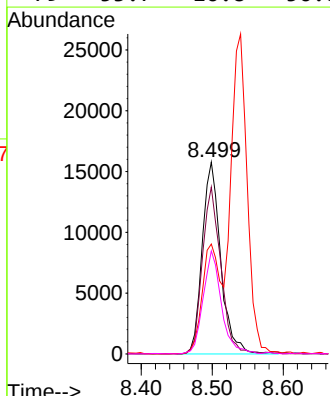
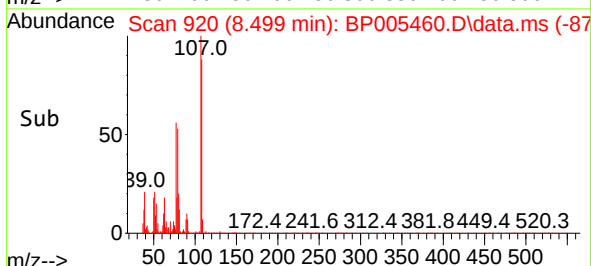
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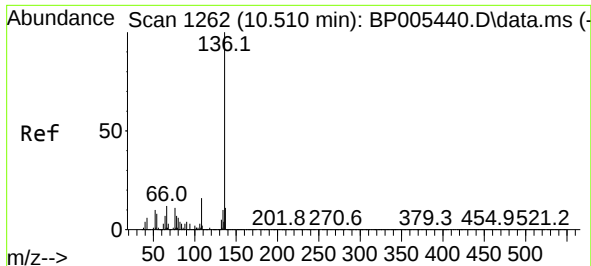


#20
3+4-Methylphenols
Concen: 40.23 ng
RT: 8.499 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



Tgt Ion:	107	Resp:	28525
Ion Ratio	Lower	Upper	
107	100		
108	87.0	69.5	109.5
77	57.3	21.5	61.5
79	53.7	16.8	56.8





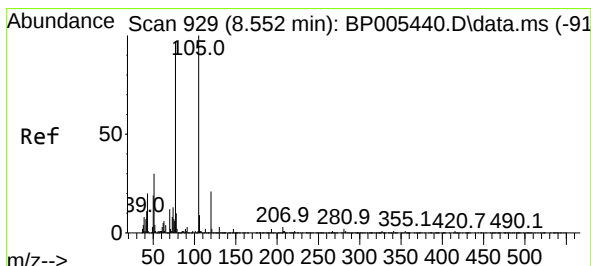
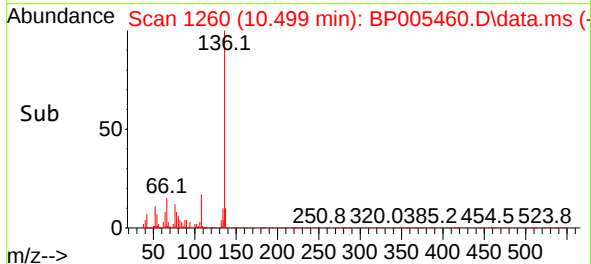
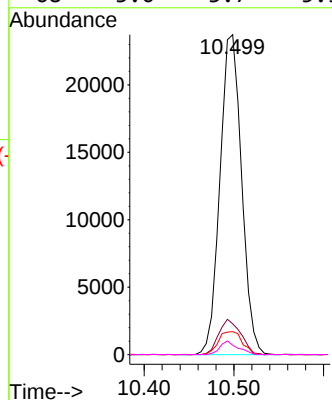
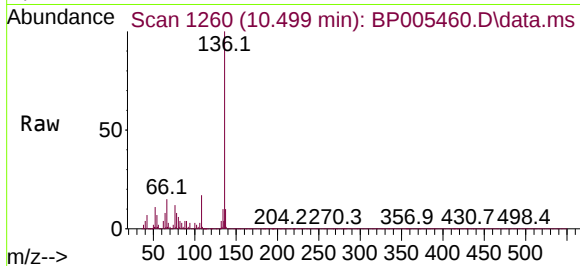
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Tgt Ion:	136	Resp:	39703
Ion Ratio	Lower	Upper	
136	100		
137	9.7	8.9	13.3
54	7.2	5.0	7.4
68	3.0	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

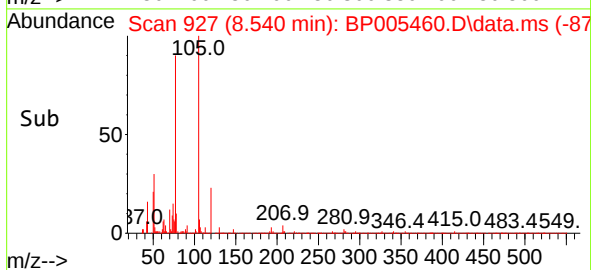
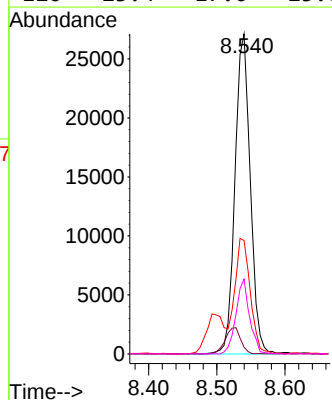
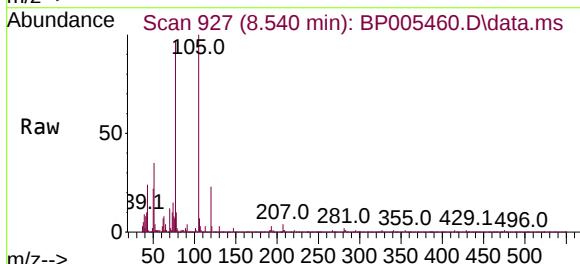
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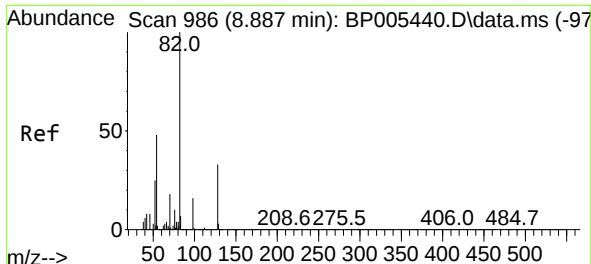
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#22
Acetophenone
Concen: 37.79 ng
RT: 8.540 min Scan# 927
Delta R.T. -0.000 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

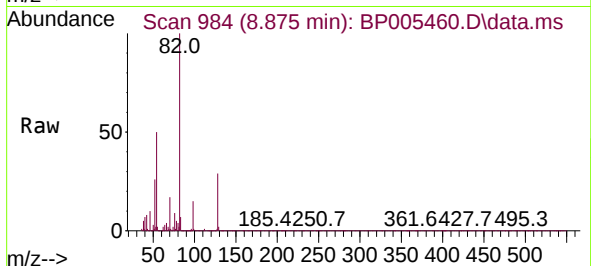
Tgt Ion:	105	Resp:	42324
Ion Ratio	Lower	Upper	
105	100		
71	2.1	0.9	1.3#
51	35.5	18.2	27.2#
120	23.4	17.0	25.6





#23
Nitrobenzene-d5
Concen: 79.46 ng
RT: 8.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

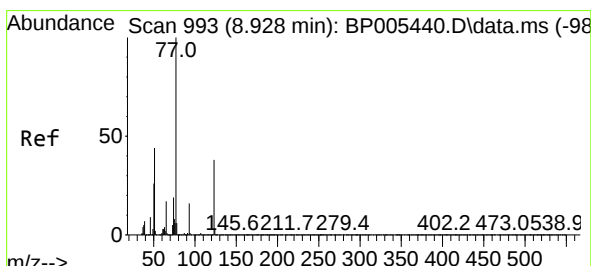
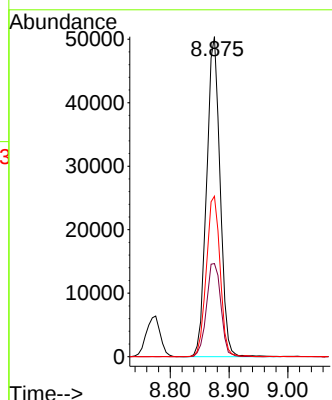
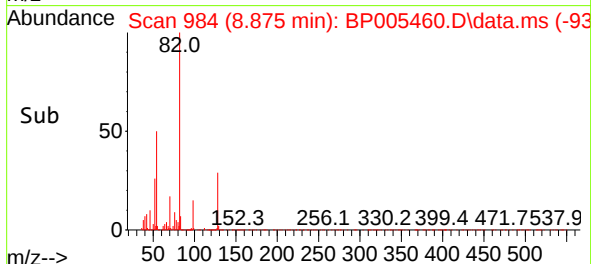
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



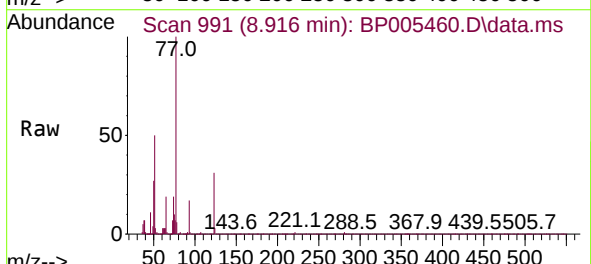
Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.1	30.5	45.7#
54	50.1	33.9	50.9

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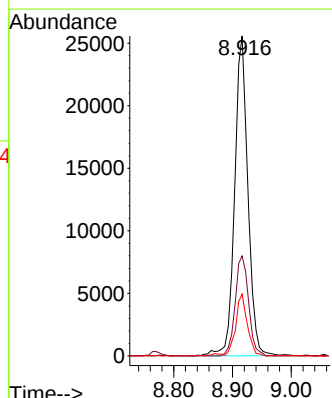
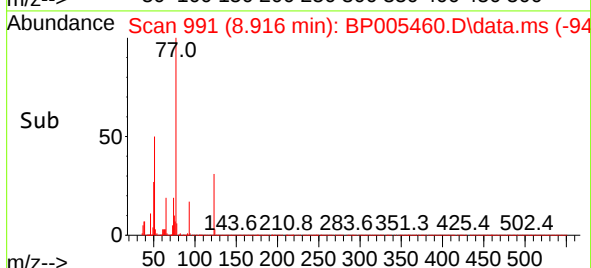
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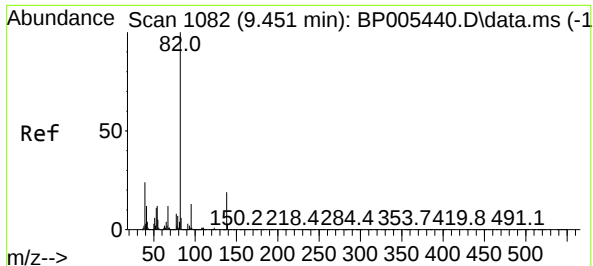


#24
Nitrobenzene
Concen: 39.61 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.3	31.7	47.5#
65	19.4	11.5	17.3#





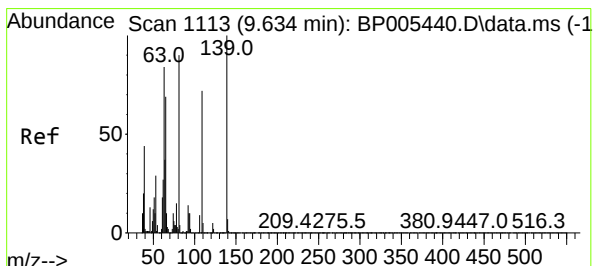
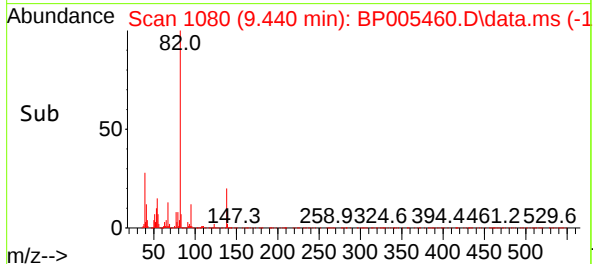
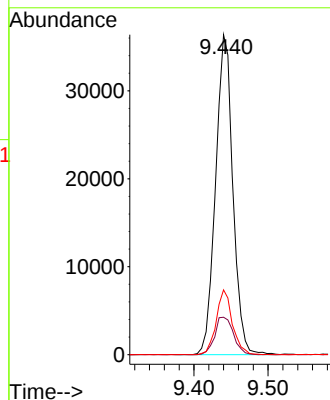
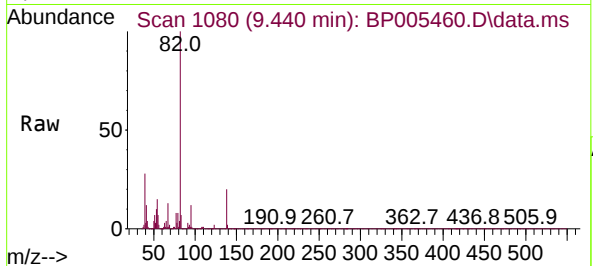
#25
Isophorone
Concen: 37.68 ng
RT: 9.440 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Tgt Ion	Ratio	Lower	Upper
82	100		
95	11.7	7.5	11.3#
138	20.2	14.6	22.0

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

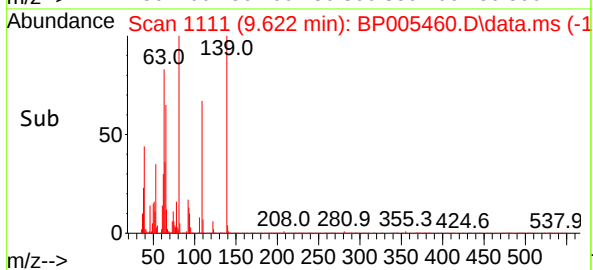
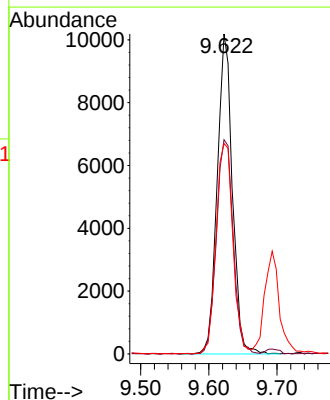
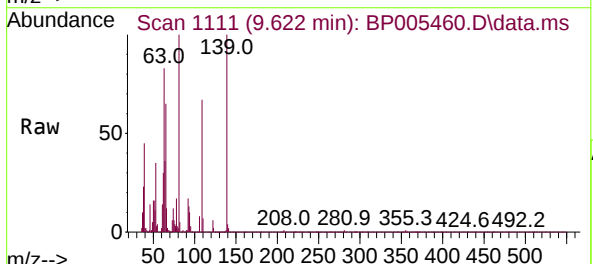
Manual Integrations
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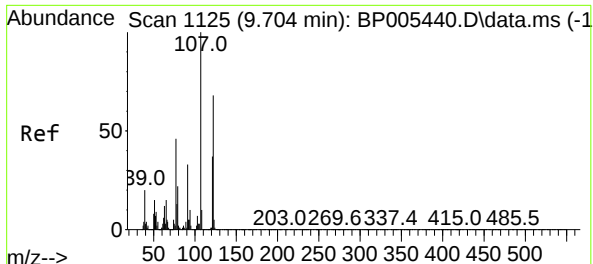
mohammad
5/10/2021 3:26:39 PM



#26
2-Nitrophenol
Concen: 37.22 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

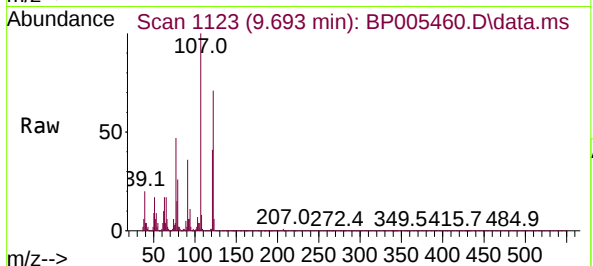
Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.9	40.7	61.1#
65	65.7	47.8	71.6





#27
2,4-Dimethylphenol
Concen: 37.14 ng
RT: 9.693 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

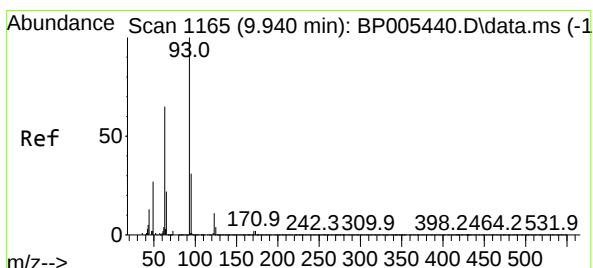
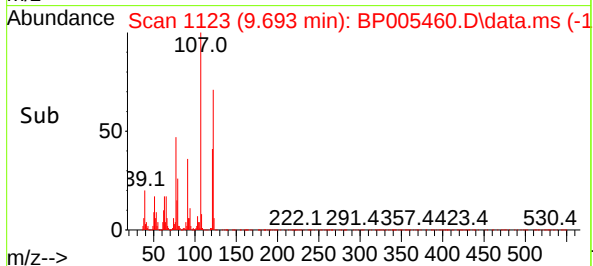
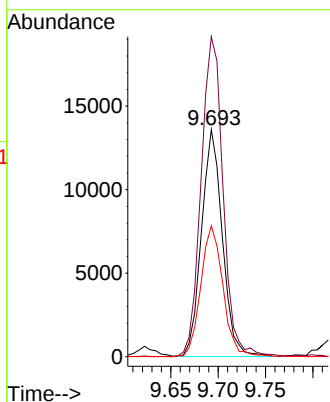
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:122 Resp: 20830
Ion Ratio Lower Upper
122 100
107 140.8 93.8 140.8#
121 57.6 45.6 68.4

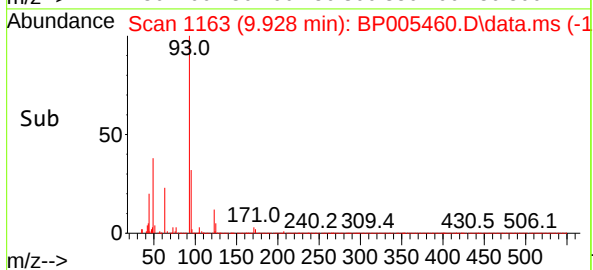
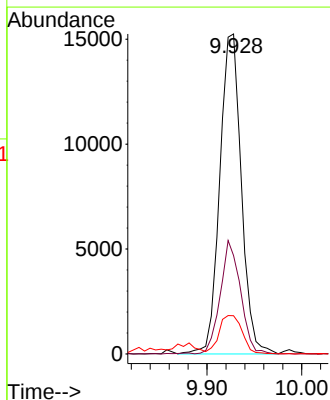
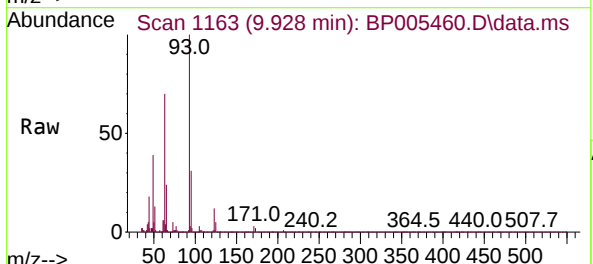
Manual Integrations
APPROVED

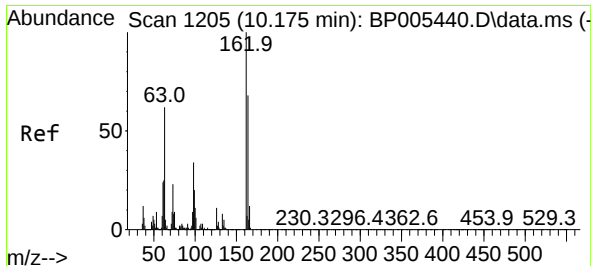
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 36.96 ng
RT: 9.928 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Tgt Ion: 93 Resp: 24169
Ion Ratio Lower Upper
93 100
95 30.7 24.9 37.3
123 11.9 9.5 14.3





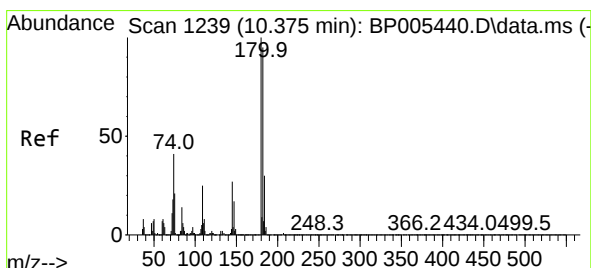
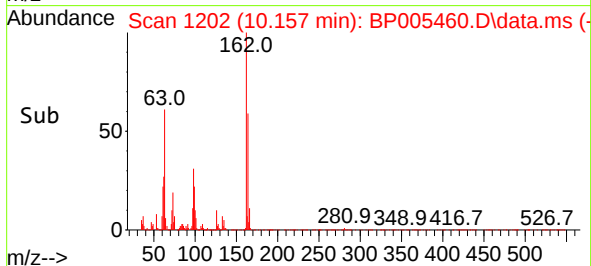
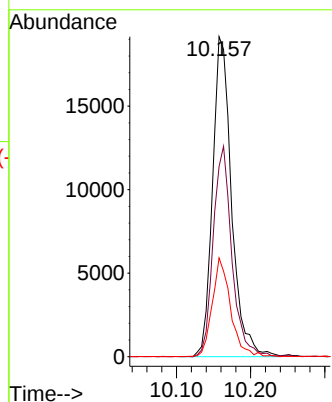
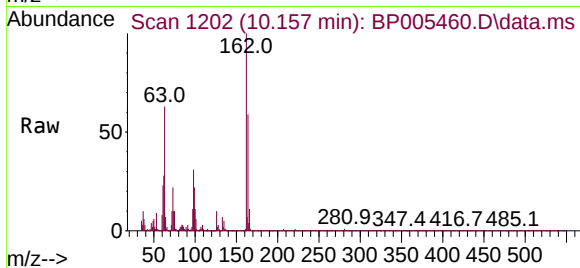
#29
2,4-Dichlorophenol
Concen: 38.69 ng
RT: 10.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.4	44.1	84.1
98	30.9	12.6	52.6

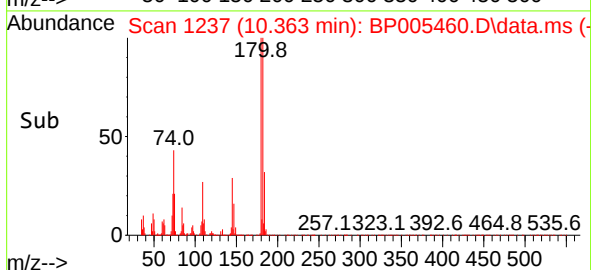
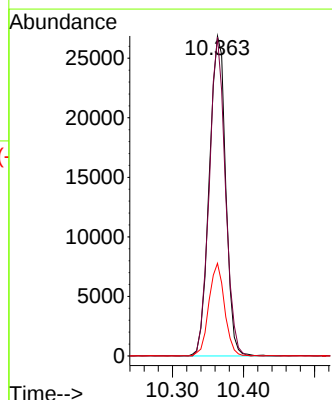
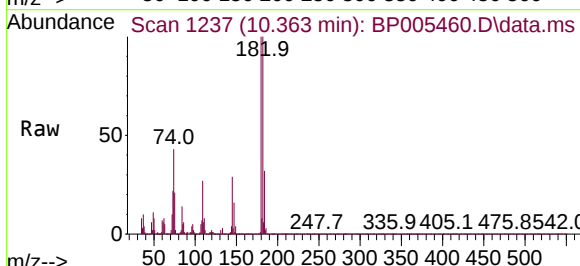
Manual Integrations
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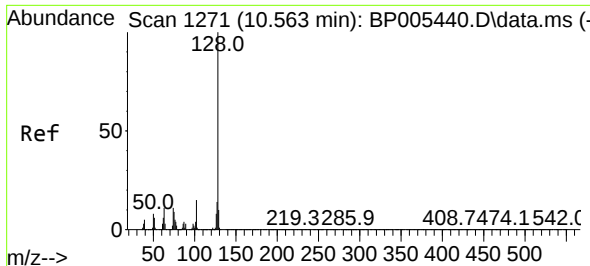
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 38.28 ng
RT: 10.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

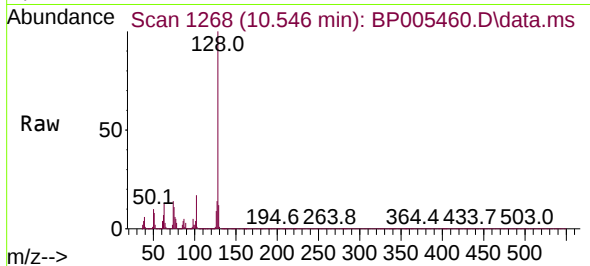
Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	77.2	115.8
145	29.0	21.7	32.5





#31
Naphthalene
Concen: 37.36 ng
RT: 10.546 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

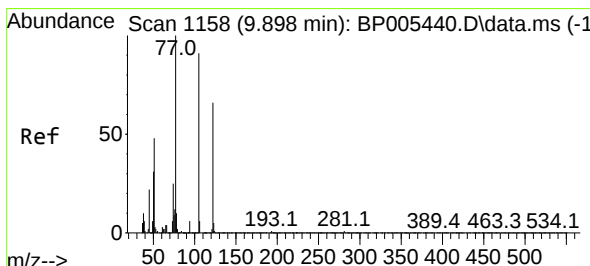
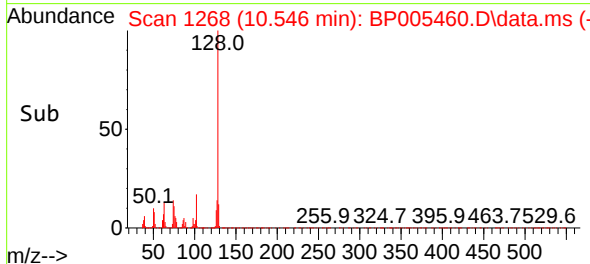
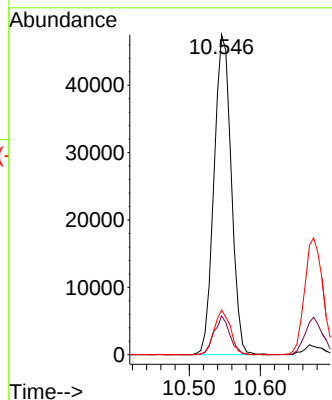
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 79772
Ion Ratio Lower Upper
128 100
129 12.1 8.0 12.0#
127 14.0 11.1 16.7

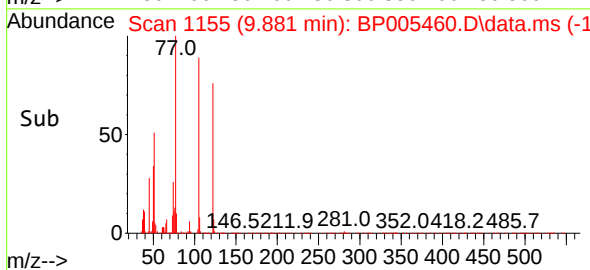
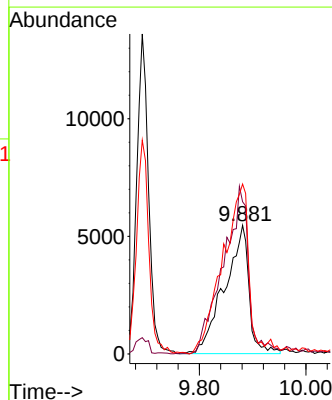
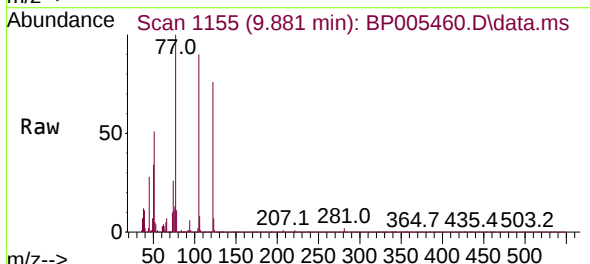
Manual Integrations
APPROVED

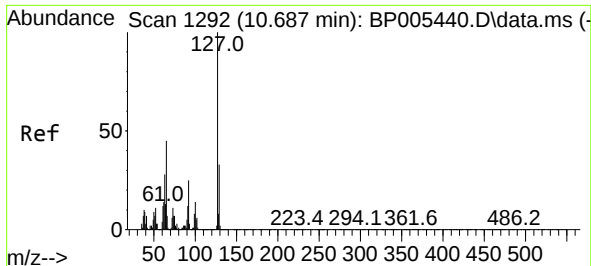
mohammad
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#32
Benzoic acid
Concen: 40.10 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

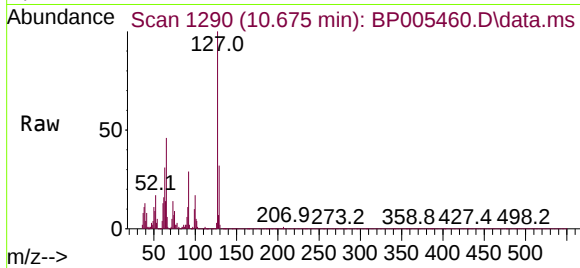
Tgt Ion:122 Resp: 17375
Ion Ratio Lower Upper
122 100
105 118.3 105.1 145.1
77 132.1 69.6 109.6#





#33
4-Chloroaniline
Concen: 37.72 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

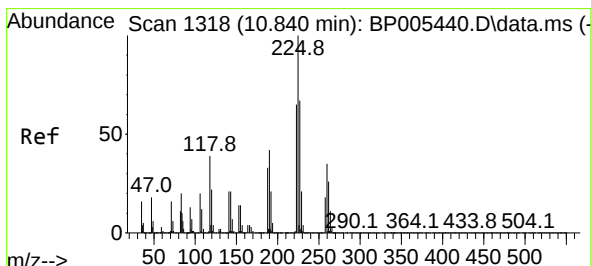
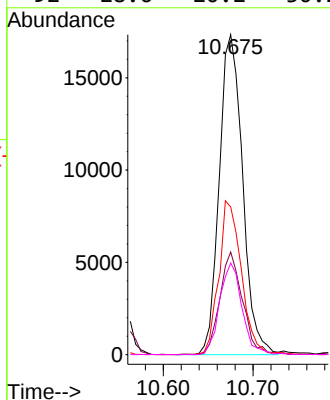
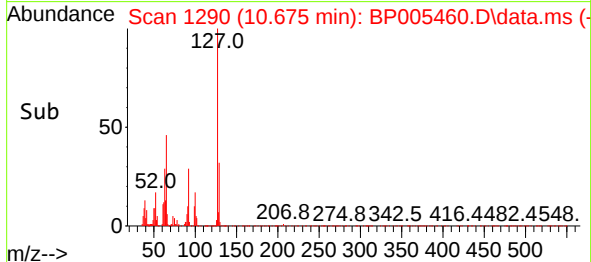
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



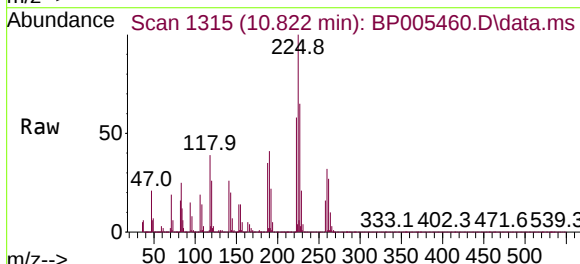
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3
65	46.2	30.0	45.0#
92	28.6	20.2	30.2

Manual Integrations
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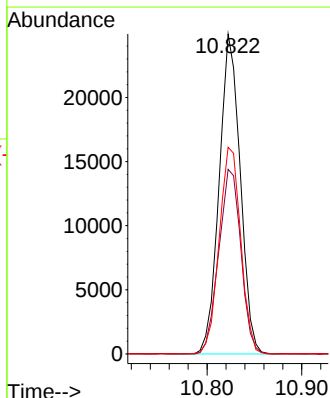
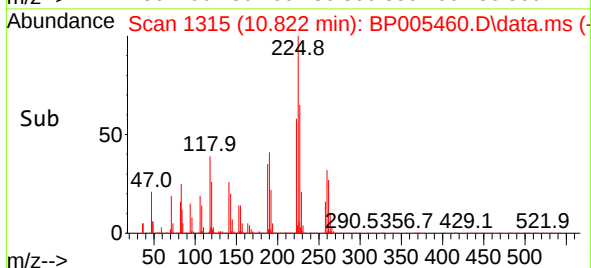
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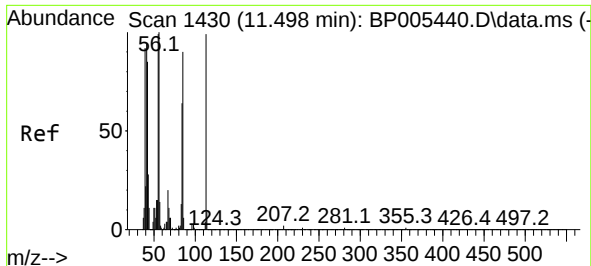


#34
Hexachlorobutadiene
Concen: 41.04 ng
RT: 10.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



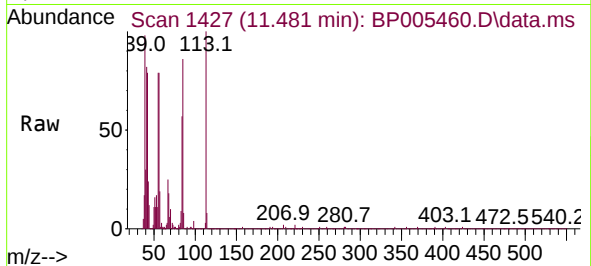
Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.7	51.1	76.7
227	64.6	50.2	75.2





#35
Caprolactam
Concen: 38.58 ng
RT: 11.481 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

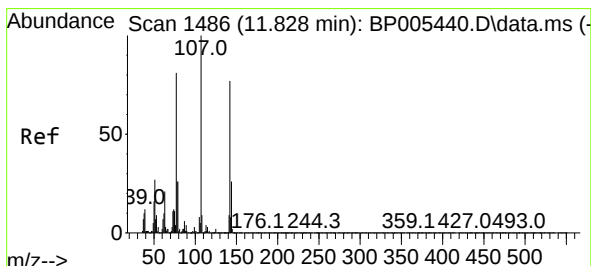
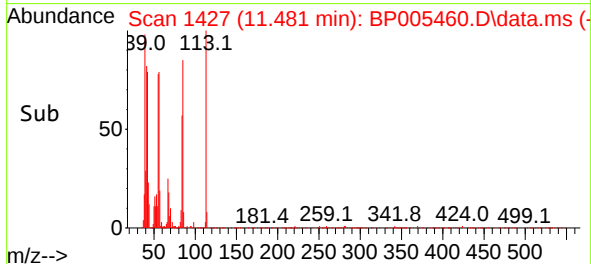
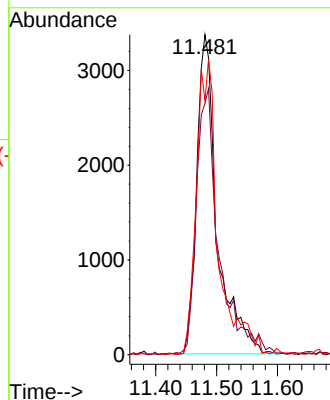
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
113	100		
55	78.6	72.0	112.0
56	79.5	65.1	105.1

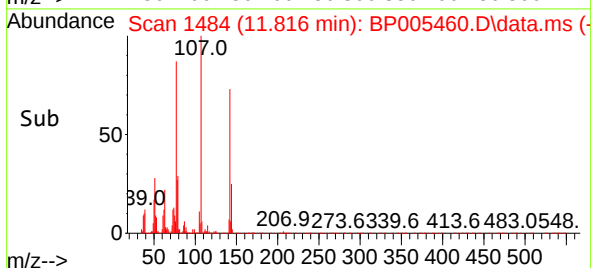
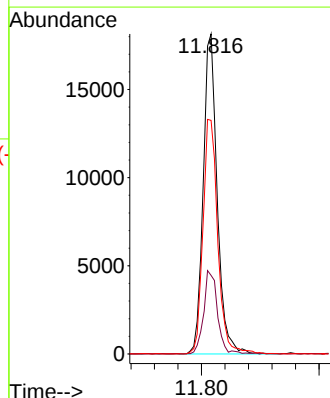
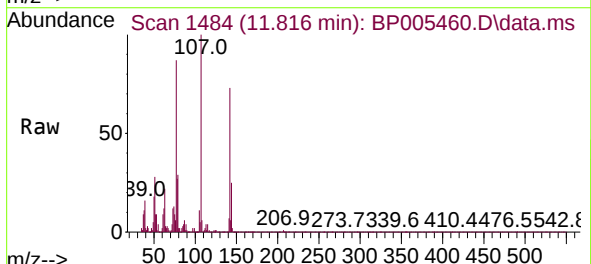
Manual Integrations
APPROVED

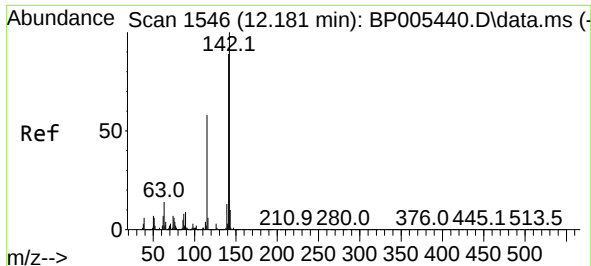
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 38.27 ng
RT: 11.816 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

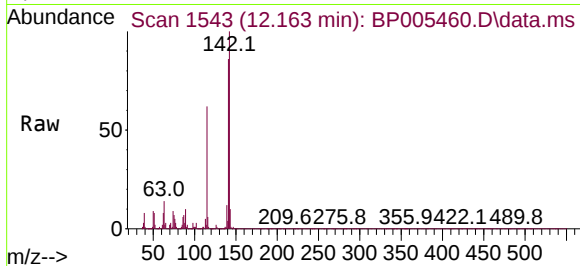
Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.1	30.1
142	73.0	62.2	93.4





#37
2-Methylnaphthalene
Concen: 39.27 ng
RT: 12.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

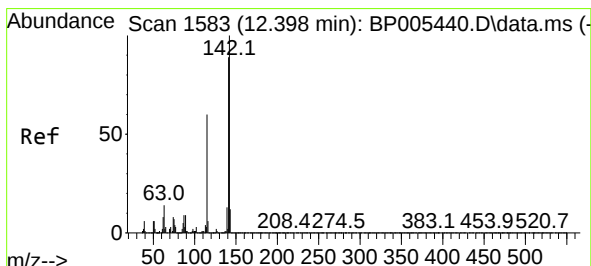
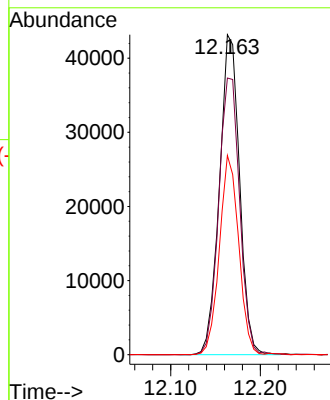
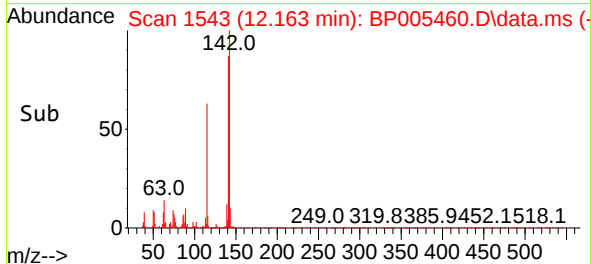
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



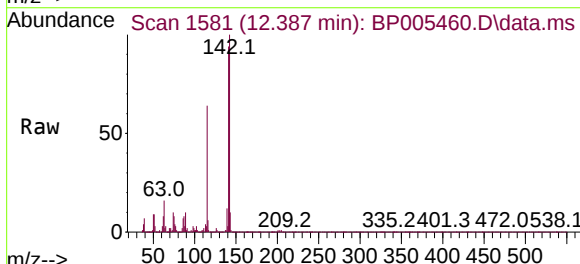
Tgt Ion:142 Resp: 67261
Ion Ratio Lower Upper
142 100
141 86.5 74.7 112.1
115 62.3 43.8 65.8

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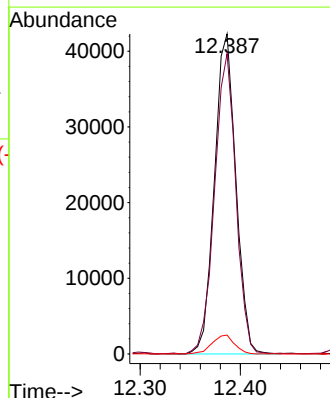
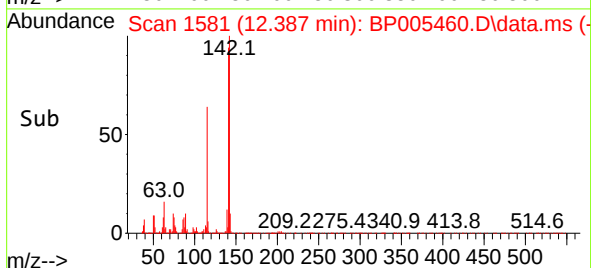
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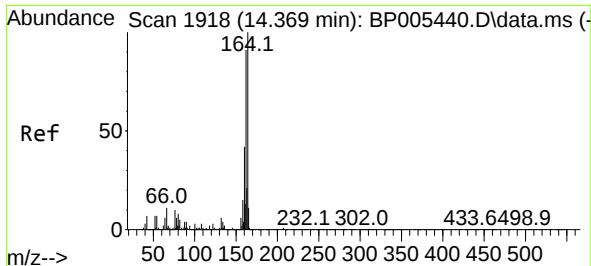


#38
1-Methylnaphthalene
Concen: 38.77 ng
RT: 12.387 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



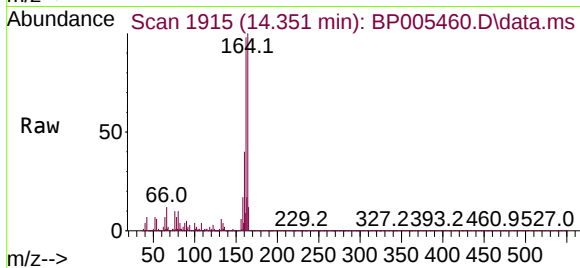
Tgt Ion:142 Resp: 62674
Ion Ratio Lower Upper
142 100
141 93.8 77.0 115.6
116 5.9 5.0 7.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

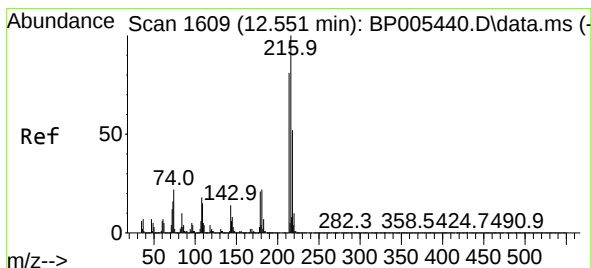
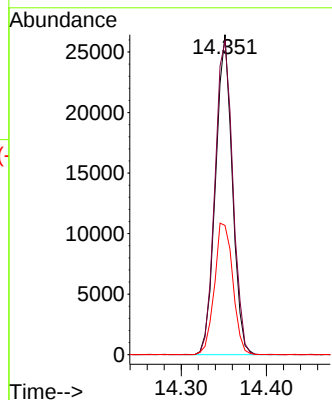
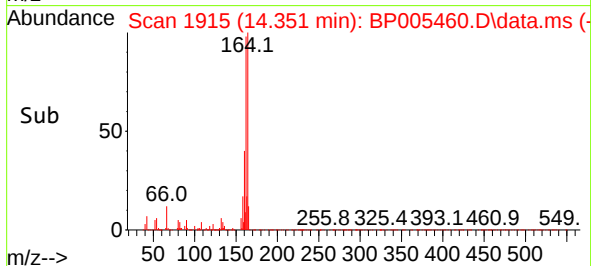
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



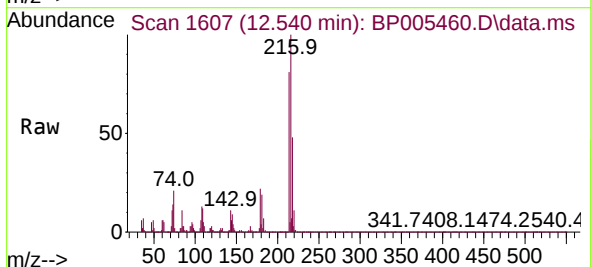
Tgt Ion:164 Resp: 36187
Ion Ratio Lower Upper
164 100
162 98.0 73.5 110.3
160 40.4 40.6 61.0#

Manual Integrations
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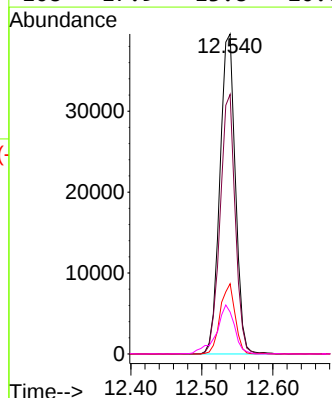
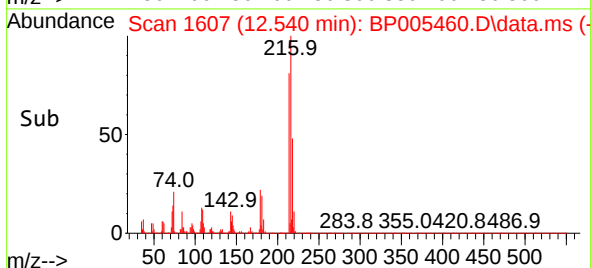
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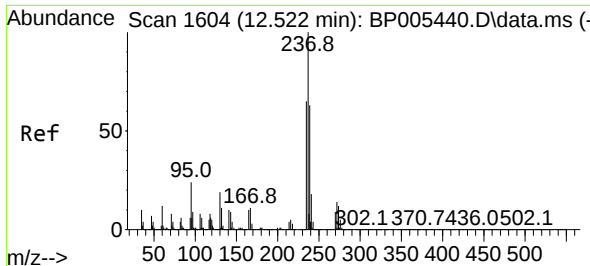


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.95 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



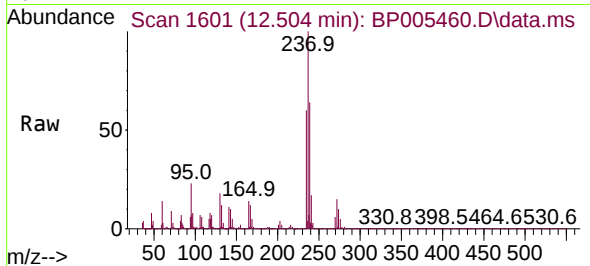
Tgt Ion:216 Resp: 59765
Ion Ratio Lower Upper
216 100
214 79.0 60.6 91.0
179 21.0 15.3 22.9
108 17.9 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 40.92 ng
RT: 12.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

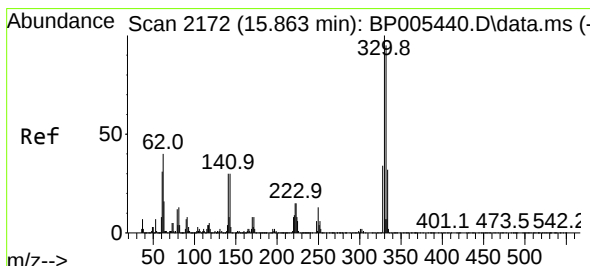
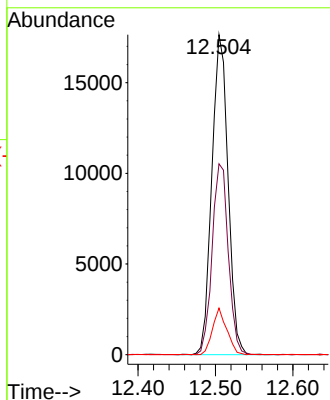
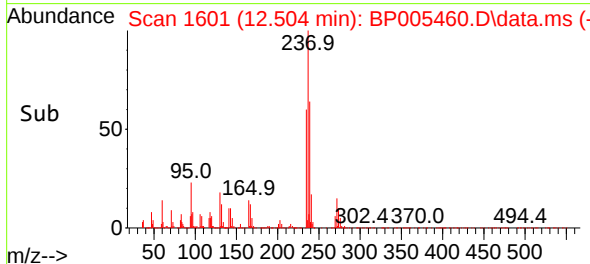
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



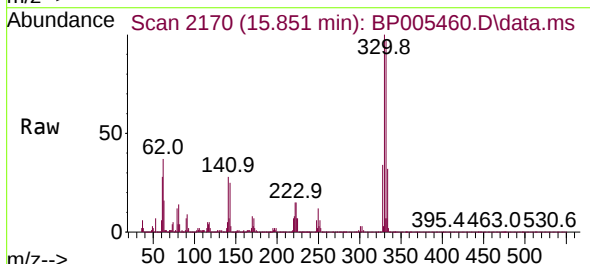
Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.6	40.9	80.9
272	14.6	0.0	34.6

Manual Integrations
APPROVED

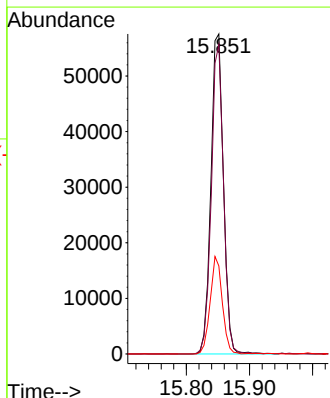
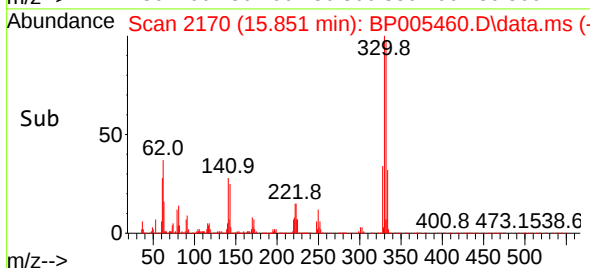
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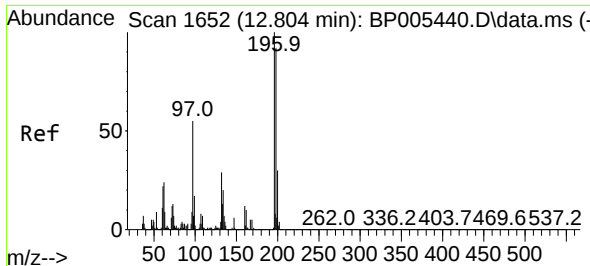


#42
2,4,6-Tribromophenol
Concen: 77.15 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



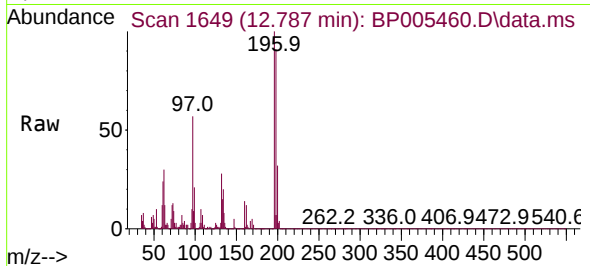
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.3	114.5
141	29.4	22.8	34.2





#43
2,4,6-Trichlorophenol
Concen: 35.97 ng
RT: 12.787 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

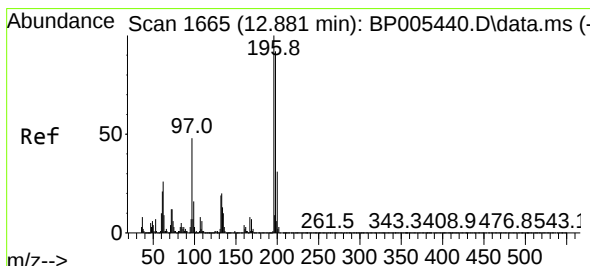
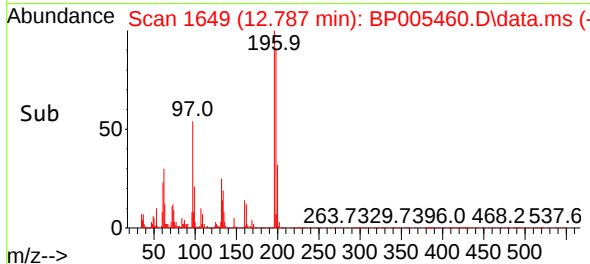
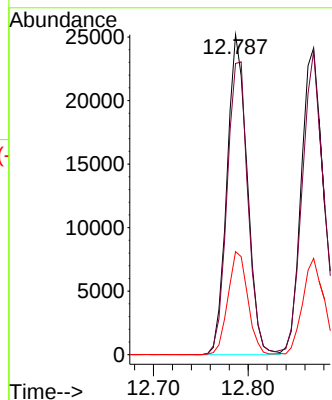
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:196 Resp: 37366
Ion Ratio Lower Upper
196 100
198 91.0 81.4 122.2
200 32.2 28.2 42.2

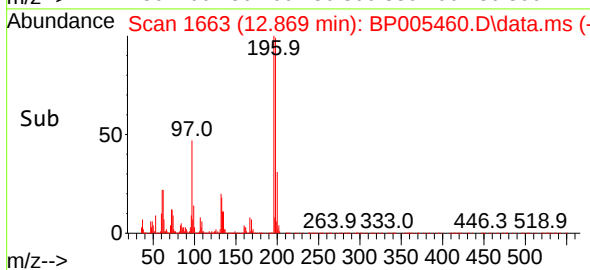
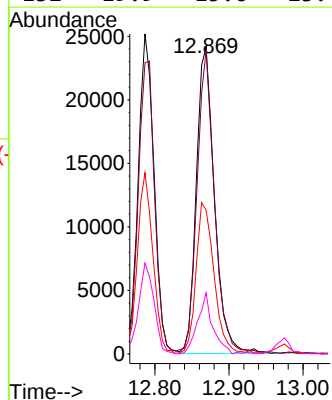
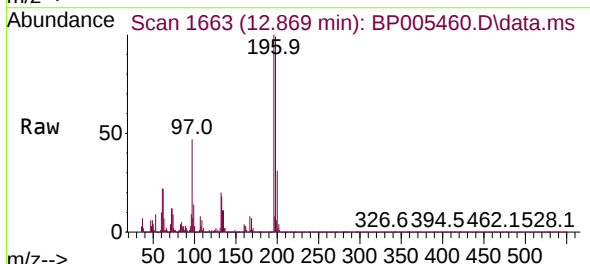
Manual Integrations
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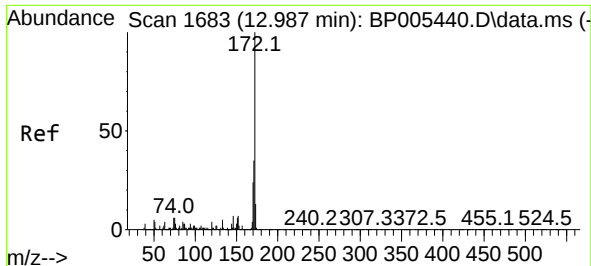
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 36.61 ng
RT: 12.869 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

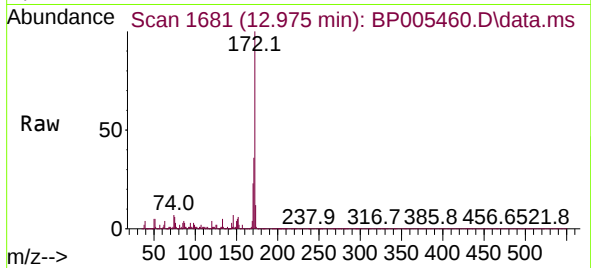
Tgt Ion:196 Resp: 41041
Ion Ratio Lower Upper
196 100
198 99.0 71.0 106.4
97 46.8 38.5 57.7
132 19.9 15.6 23.4





#45
2-Fluorobiphenyl
Concen: 70.99 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

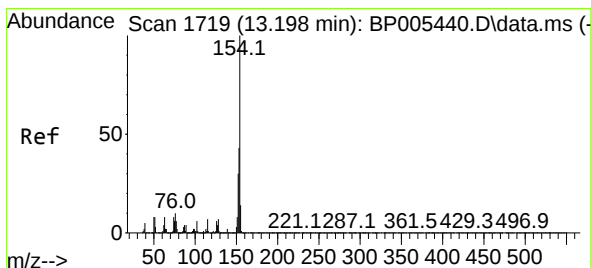
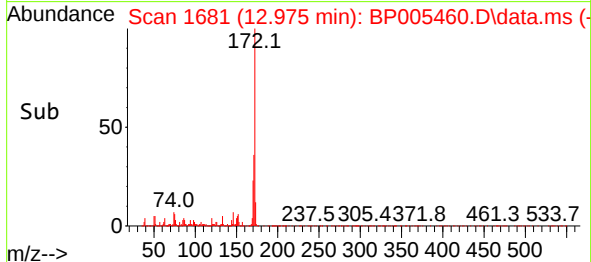
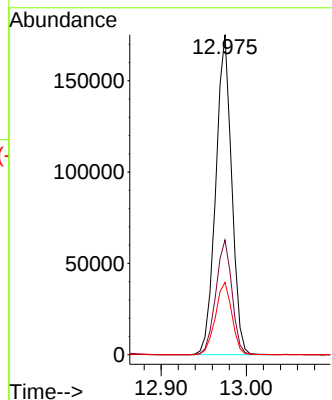
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:172 Resp: 227717
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 22.6 19.6 29.4

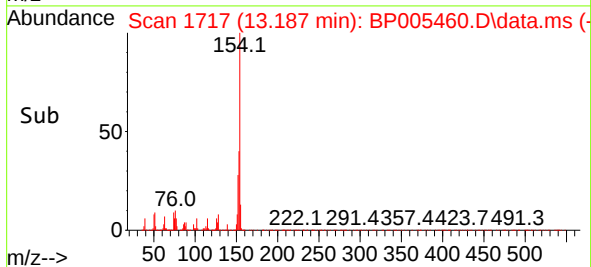
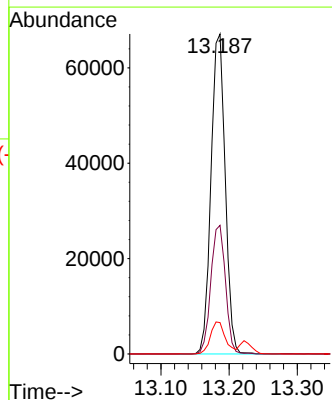
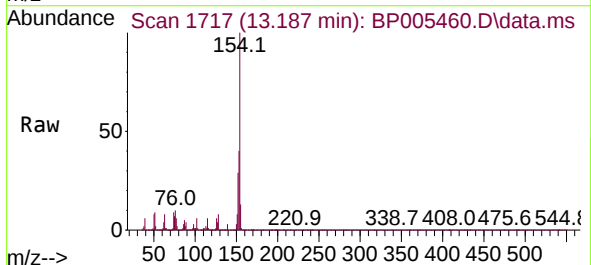
Manual Integrations
APPROVED

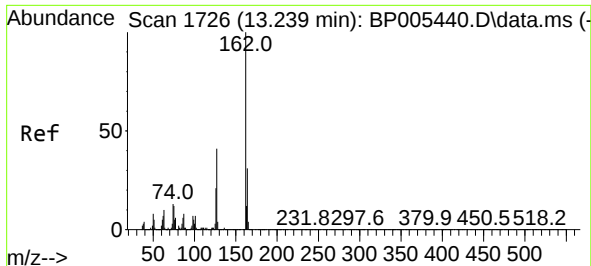
mohammad
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#46
1,1'-Biphenyl
Concen: 34.91 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Tgt Ion:154 Resp: 97273
Ion Ratio Lower Upper
154 100
153 40.2 18.9 58.9
76 9.8 0.0 32.1





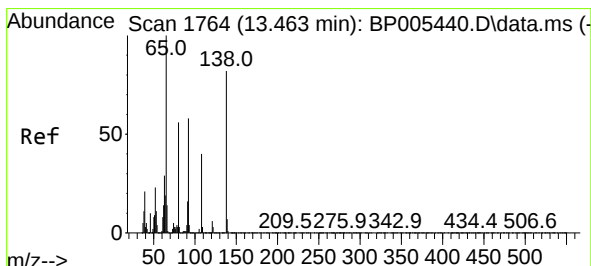
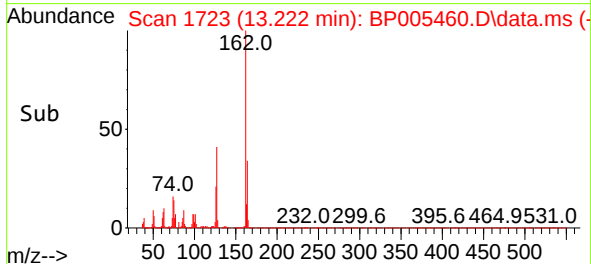
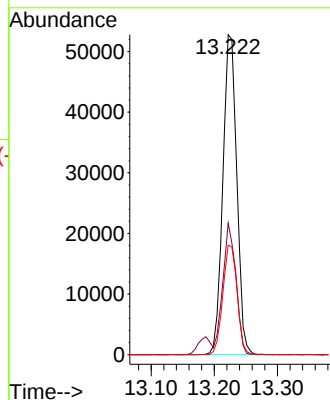
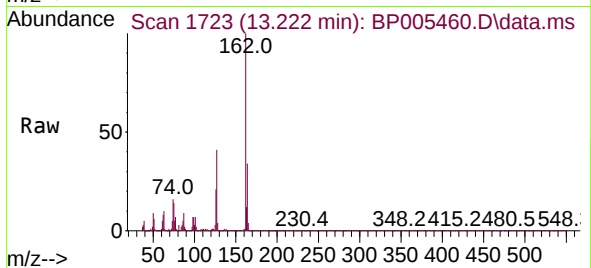
#47
2-Chloronaphthalene
Concen: 34.87 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 80885
Ion Ratio Lower Upper
162 100
127 41.2 31.4 47.0
164 34.2 26.6 39.8

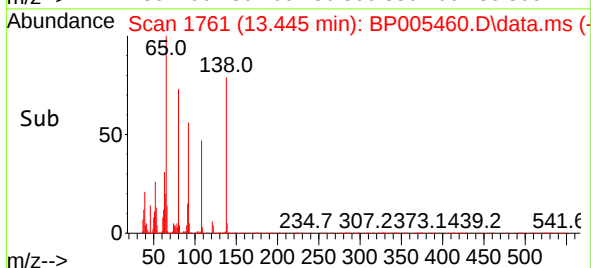
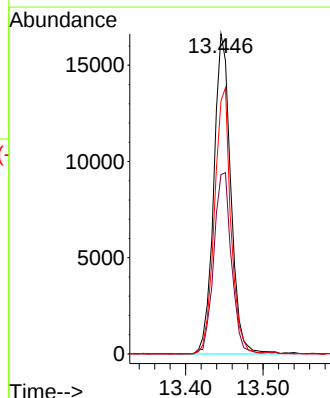
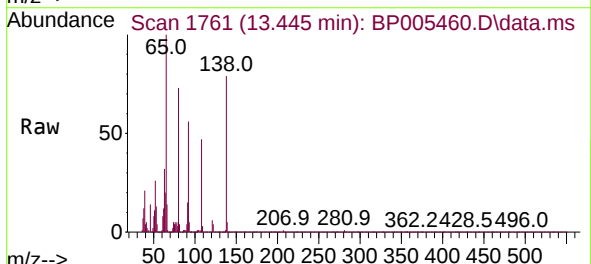
Manual Integrations
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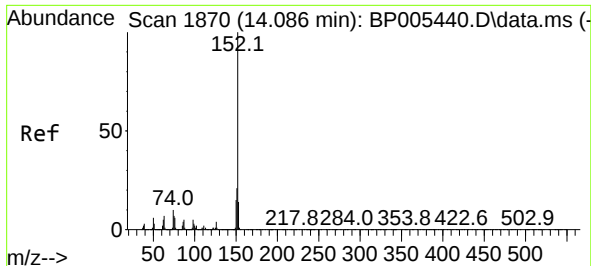
mohammad
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#48
2-Nitroaniline
Concen: 38.41 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Tgt Ion: 65 Resp: 25311
Ion Ratio Lower Upper
65 100
92 56.1 48.8 73.2
138 79.2 69.5 104.3





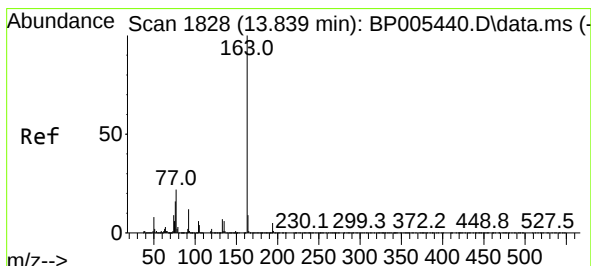
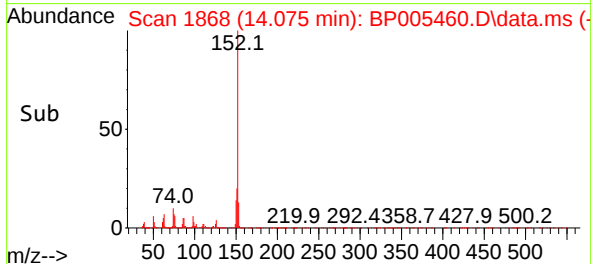
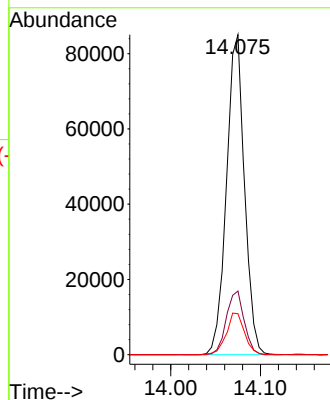
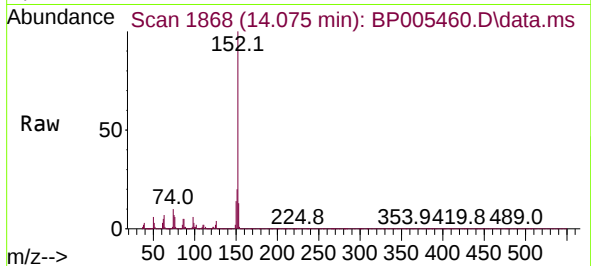
#49
Acenaphthylene
Concen: 35.39 ng
RT: 14.075 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Tgt Ion:152 Resp: 118293
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 12.8 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

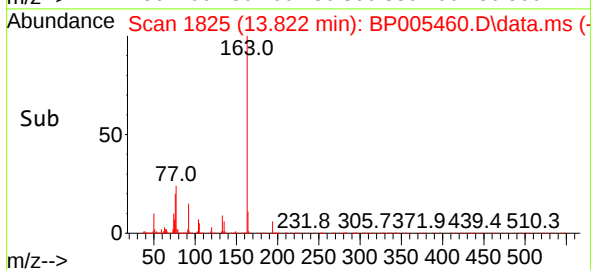
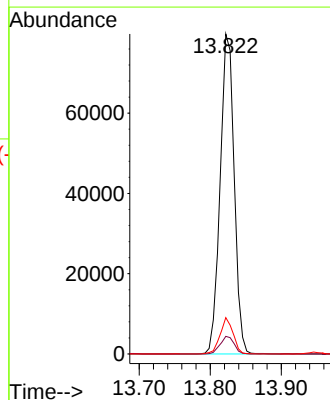
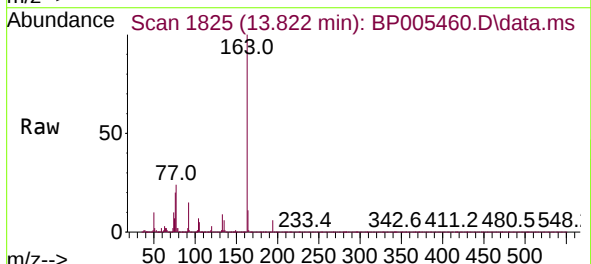
Manual Integrations
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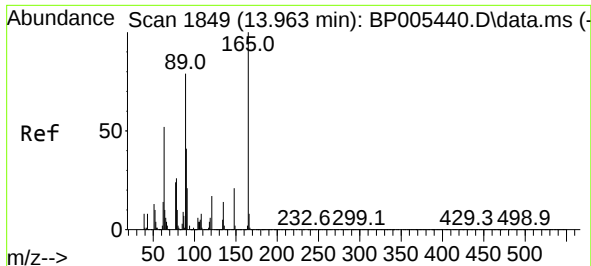
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#50
Dimethylphthalate
Concen: 34.93 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

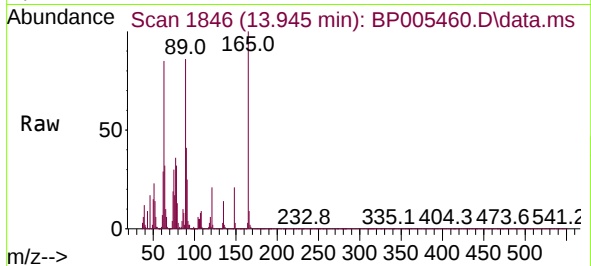
Tgt Ion:163 Resp: 109107
Ion Ratio Lower Upper
163 100
194 5.5 3.9 5.9
164 11.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 33.92 ng
RT: 13.945 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

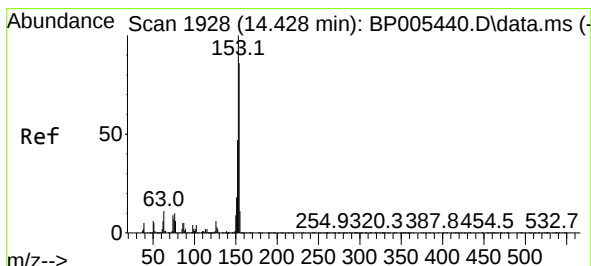
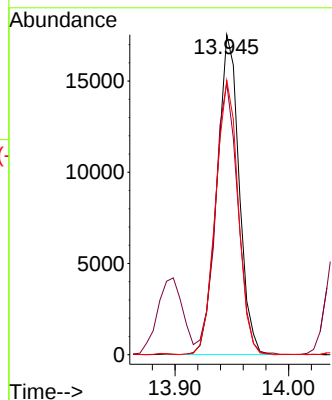
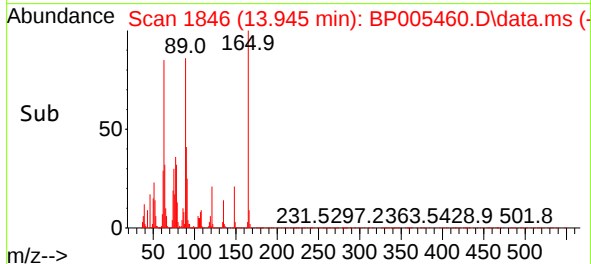
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



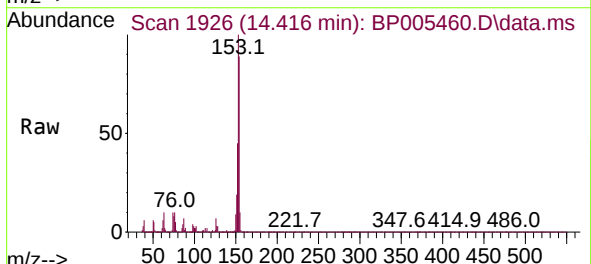
Tgt Ion:165 Resp: 23795
Ion Ratio Lower Upper
165 100
63 84.8 67.4 101.0
89 85.8 73.8 110.6

Manual Integrations
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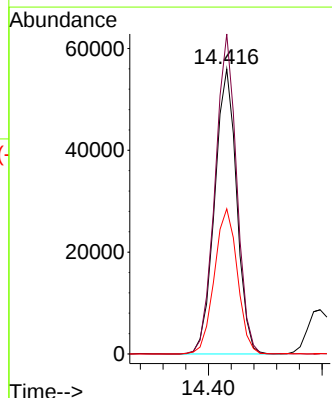
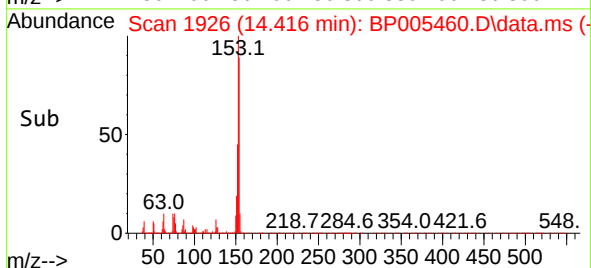
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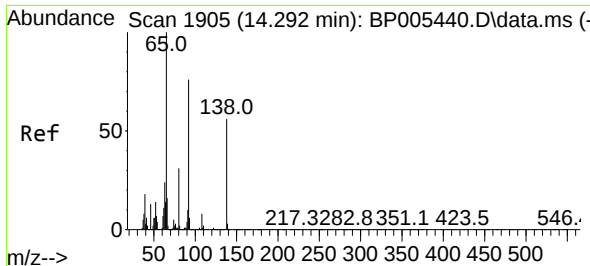


#52
Acenaphthene
Concen: 36.28 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



Tgt Ion:154 Resp: 75445
Ion Ratio Lower Upper
154 100
153 112.3 90.9 136.3
152 50.9 48.5 72.7





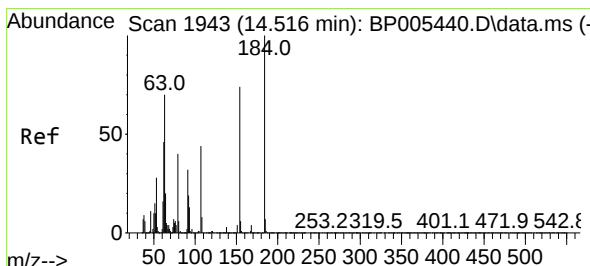
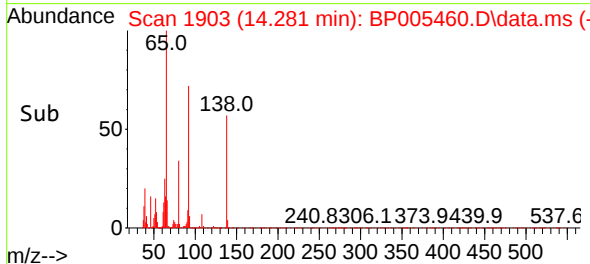
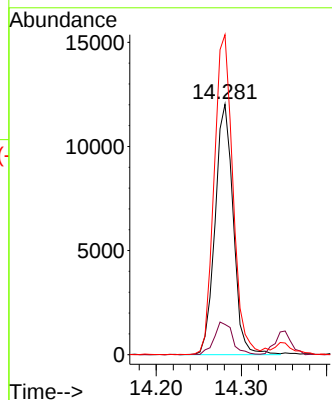
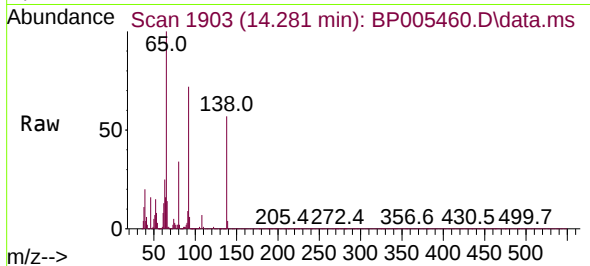
#53
3-Nitroaniline
Concen: 35.43 ng
RT: 14.281 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 17805
Ion Ratio Lower Upper
138 100
108 12.0 10.2 15.4
92 127.8 108.1 162.1

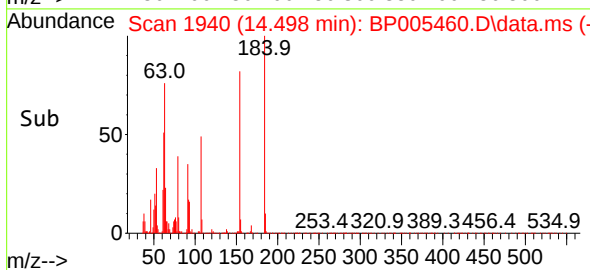
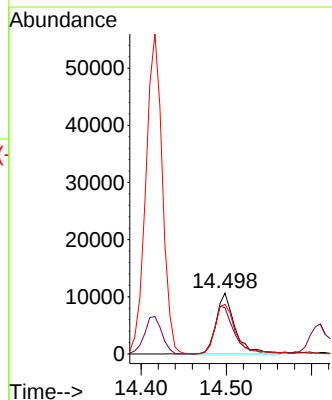
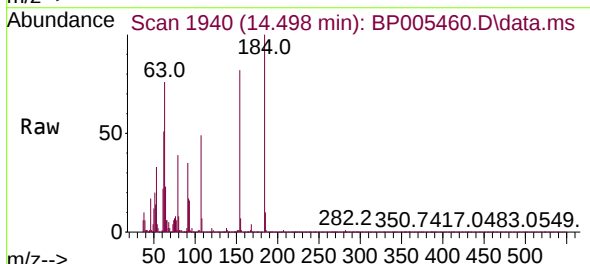
Manual Integrations
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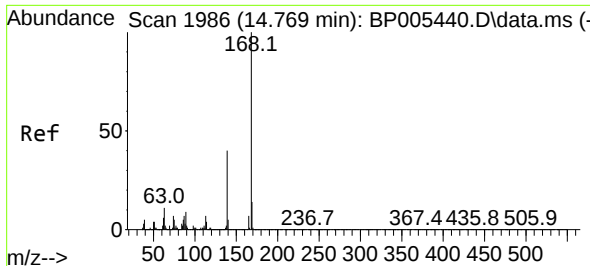
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#54
2,4-Dinitrophenol
Concen: 38.16 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

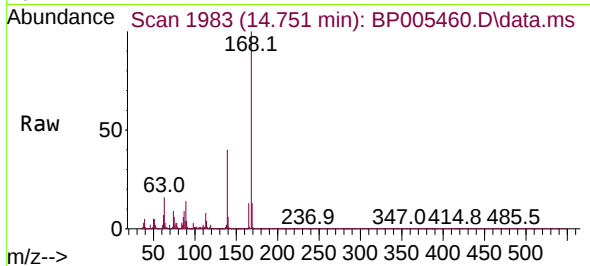
Tgt Ion:184 Resp: 16147
Ion Ratio Lower Upper
184 100
63 76.2 51.2 76.8
154 81.8 55.8 83.8





#55
Dibenzofuran
Concen: 36.25 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

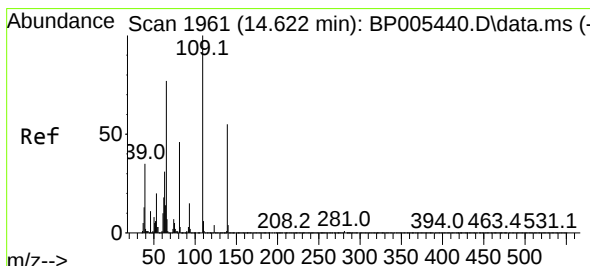
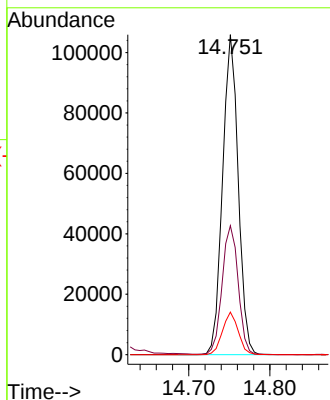
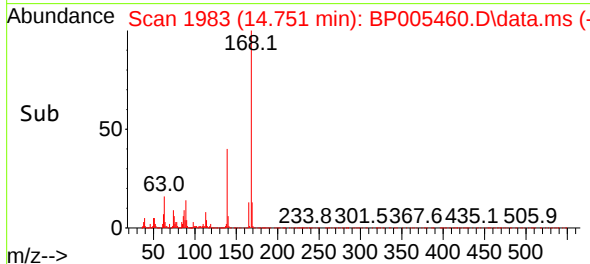
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



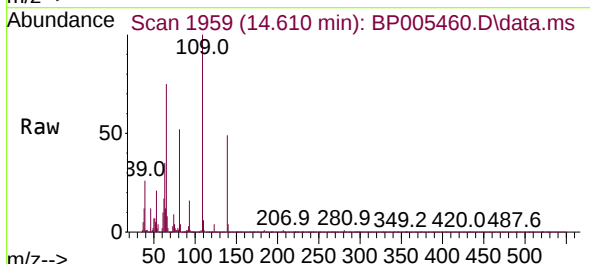
Tgt Ion:168 Resp: 141770
Ion Ratio Lower Upper
168 100
139 40.3 31.4 47.0
169 13.3 11.4 17.0

Manual Integrations
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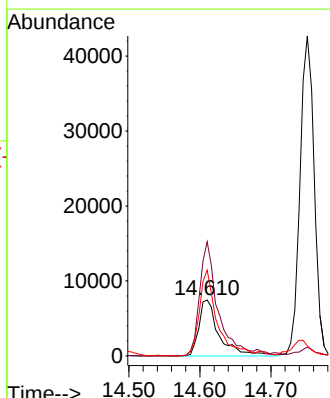
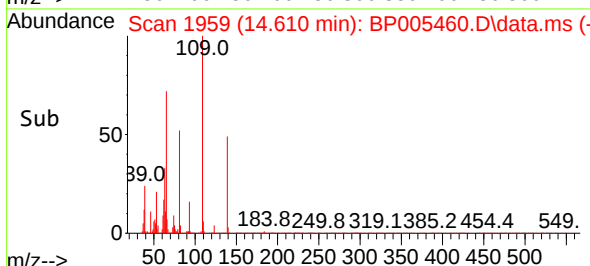
mohammad
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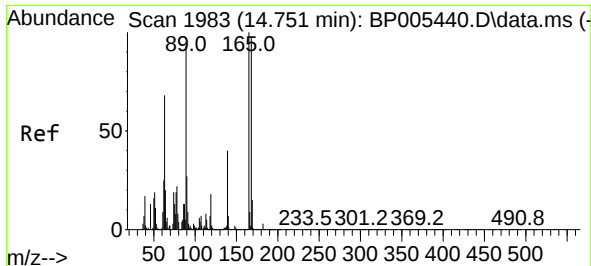


#56
4-Nitrophenol
Concen: 38.95 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



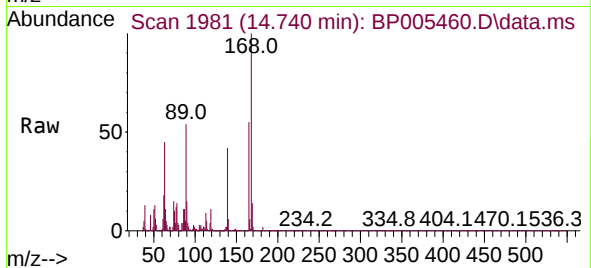
Tgt Ion:139 Resp: 14775
Ion Ratio Lower Upper
139 100
109 203.8 122.8 162.8#
65 153.2 110.0 150.0#





#57
2,4-Dinitrotoluene
Concen: 36.00 ng
RT: 14.740 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

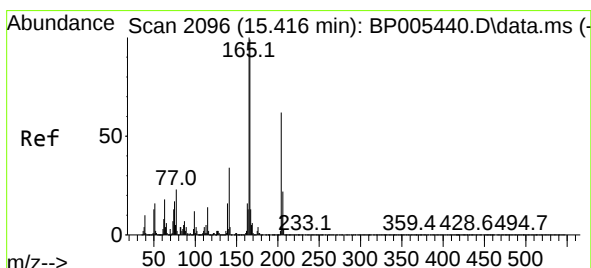
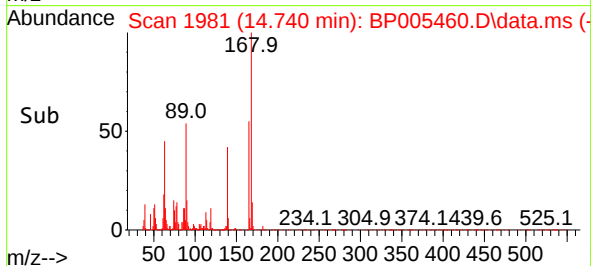
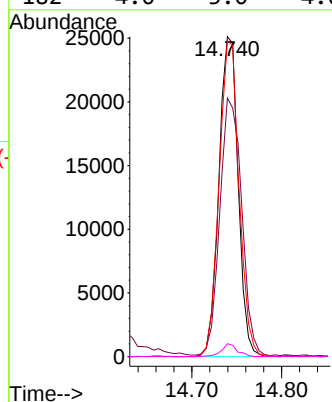
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:	165	Resp:	37230
Ion Ratio	Lower	Upper	
165	100		
63	80.9	56.7	85.1
89	98.8	85.8	128.6
182	4.0	3.0	4.6

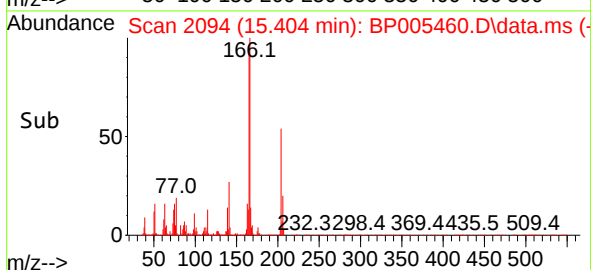
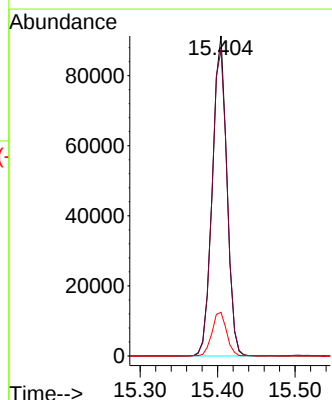
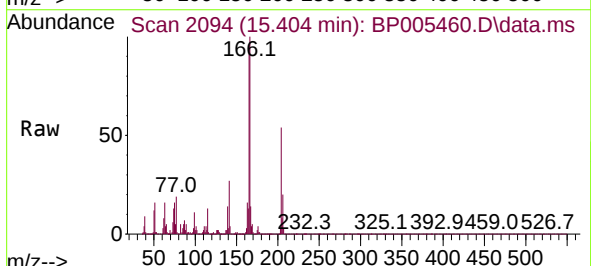
Manual Integrations
APPROVED

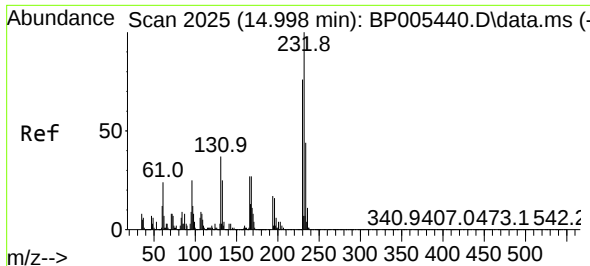
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#58
Fluorene
Concen: 37.18 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

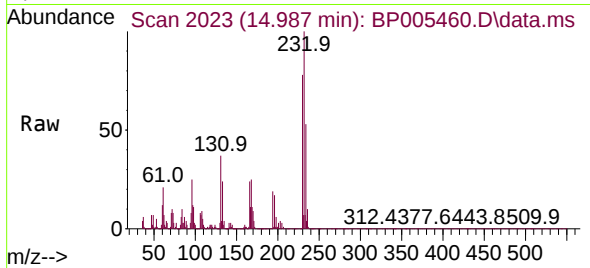
Tgt Ion:	166	Resp:	118741
Ion Ratio	Lower	Upper	
166	100		
165	95.7	78.8	118.2
167	13.6	10.9	16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.06 ng m
RT: 14.987 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

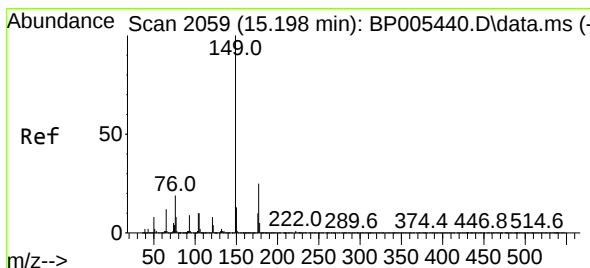
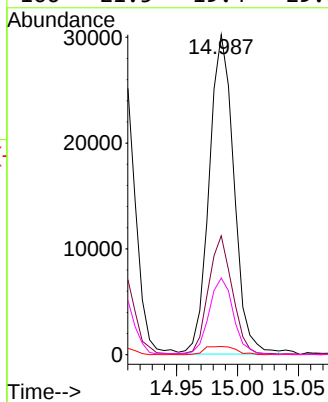
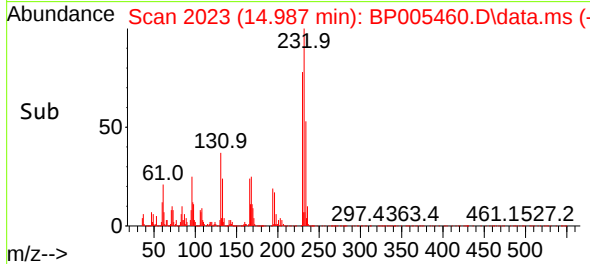
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



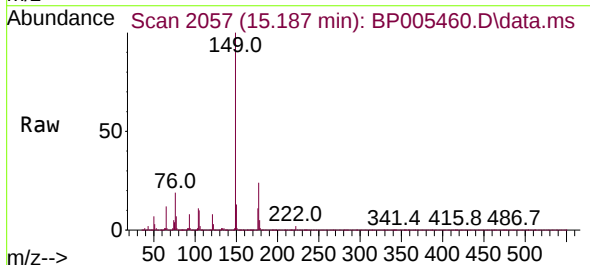
Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.5	26.5	39.7
130	3.1	2.1	3.1
166	21.5	19.4	29.0

Manual Integrations
APPROVED

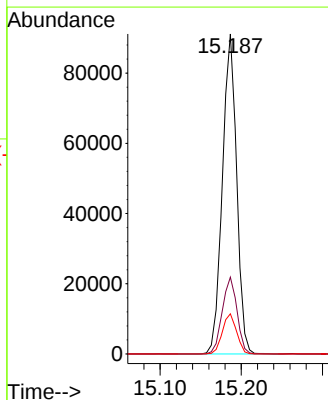
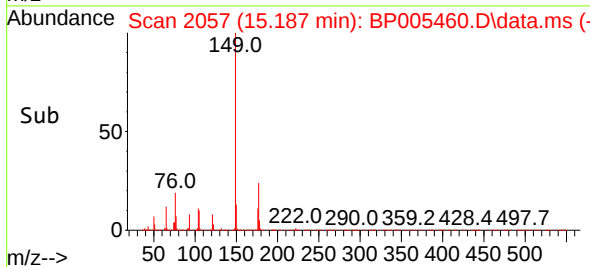
mohammad
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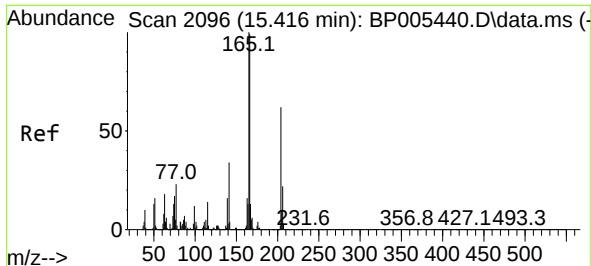


#60
Diethylphthalate
Concen: 36.89 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



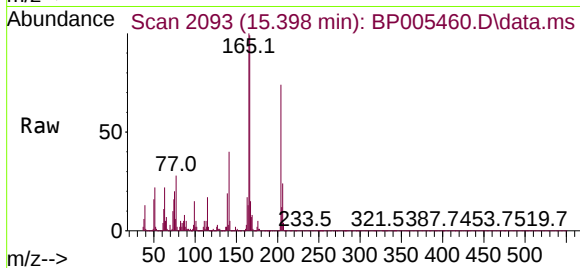
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.2	28.8
150	12.5	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 37.47 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

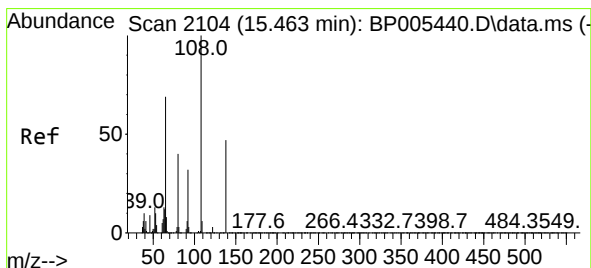
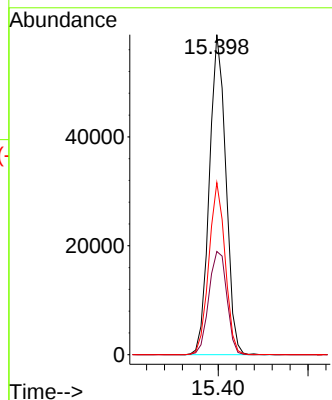
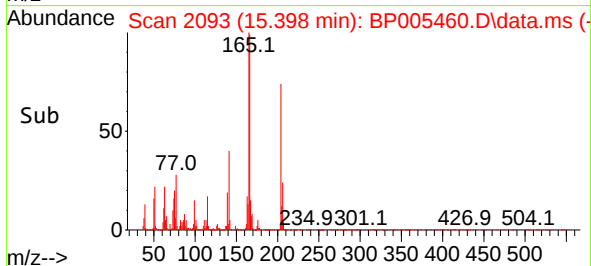
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



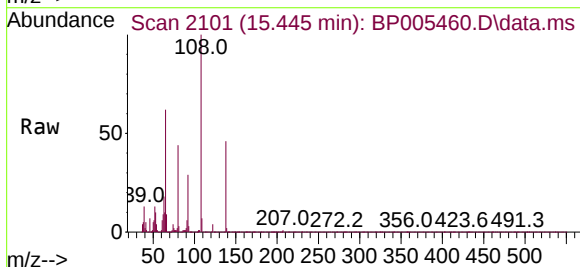
Tgt Ion:204 Resp: 74880
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 53.7 44.2 66.2

Manual Integrations
APPROVED

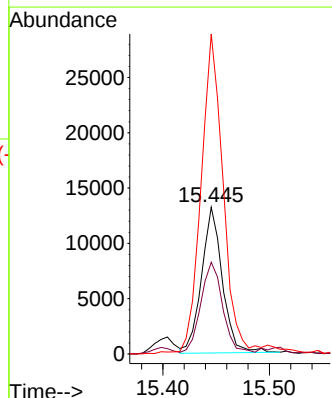
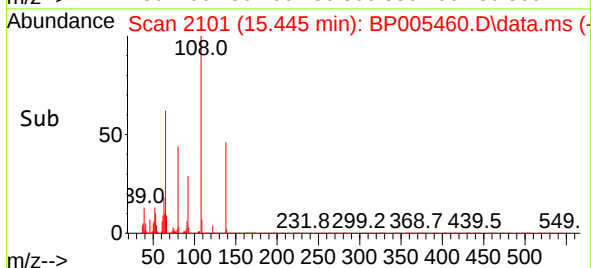
mohammad
5/10/2021 3:26:39 PM

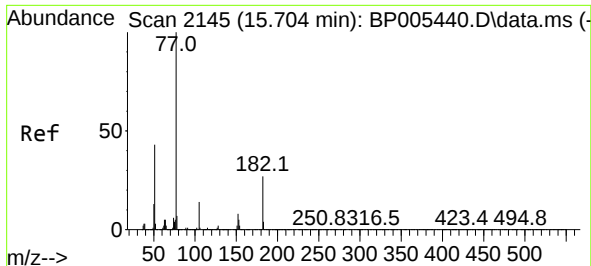


#62
4-Nitroaniline
Concen: 37.12 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



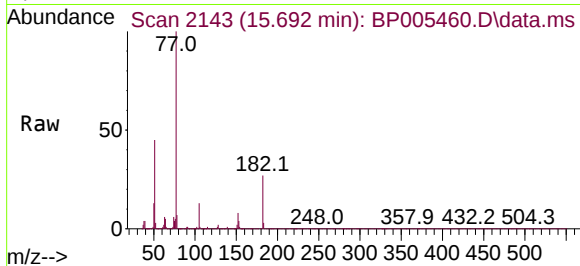
Tgt Ion:138 Resp: 17923
Ion Ratio Lower Upper
138 100
92 62.5 50.9 90.9
108 218.0 154.7 194.7#





#63
Azobenzene
Concen: 39.61 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

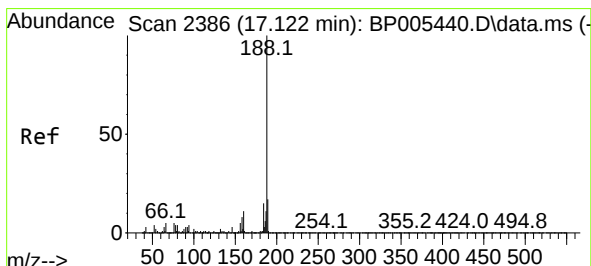
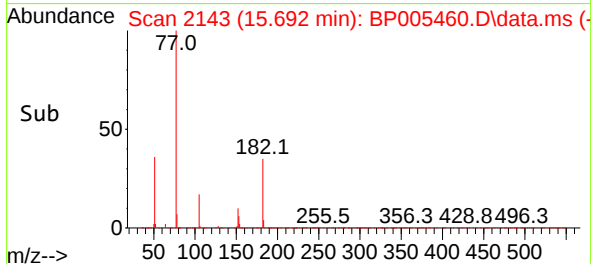
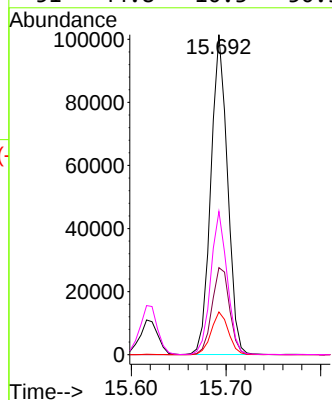
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 123517
Ion Ratio Lower Upper
77 100
182 27.2 5.5 45.5
105 13.4 0.0 36.5
51 44.8 10.3 50.3

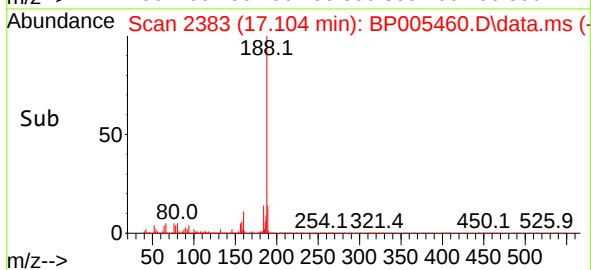
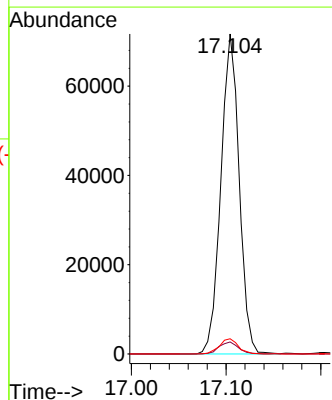
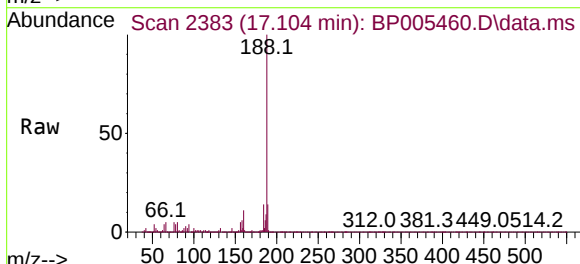
Manual Integrations
APPROVED

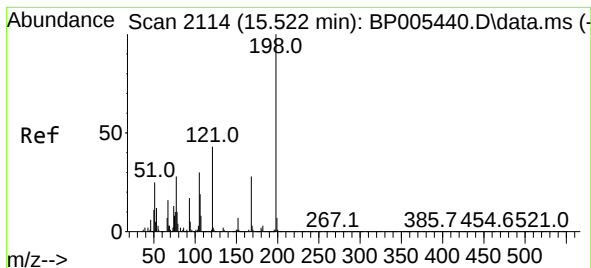
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Tgt Ion: 188 Resp: 96369
Ion Ratio Lower Upper
188 100
94 3.8 5.0 7.6#
80 4.7 5.9 8.9#





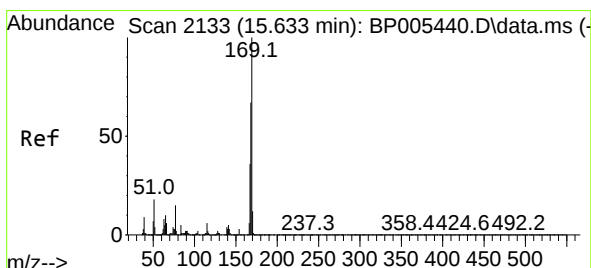
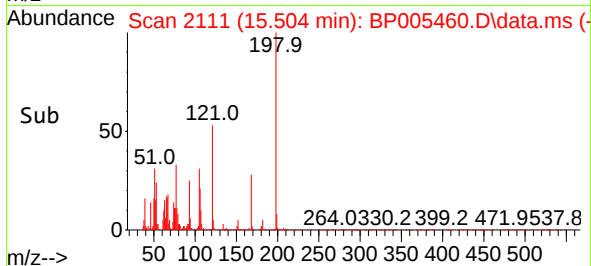
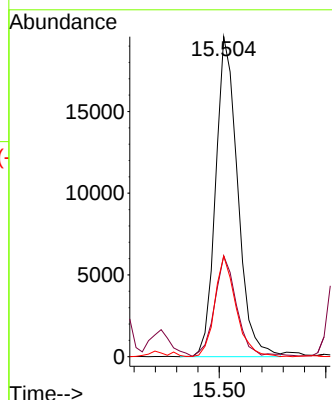
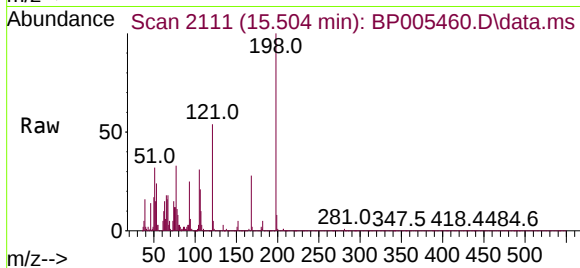
#65
4,6-Dinitro-2-methylphenol
Concen: 36.79 ng
RT: 15.504 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.5	10.3	50.3
105	31.5	13.6	53.6

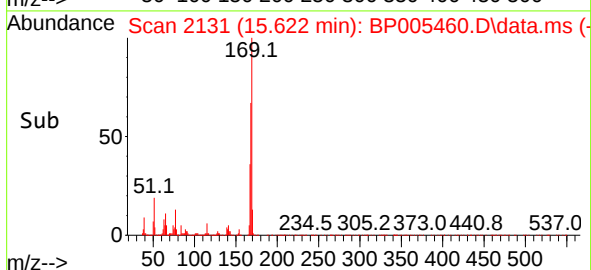
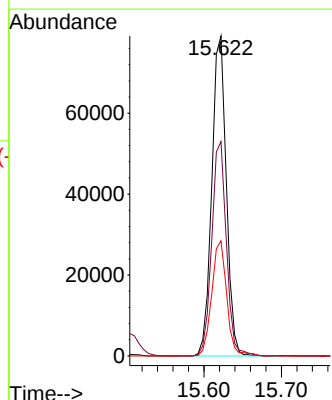
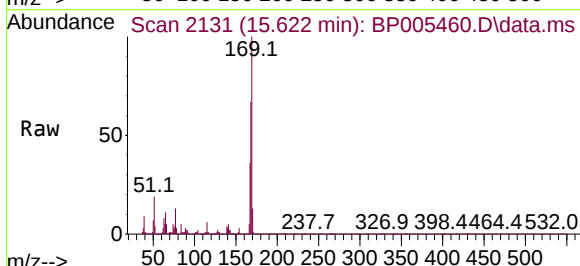
Manual Integrations
APPROVED

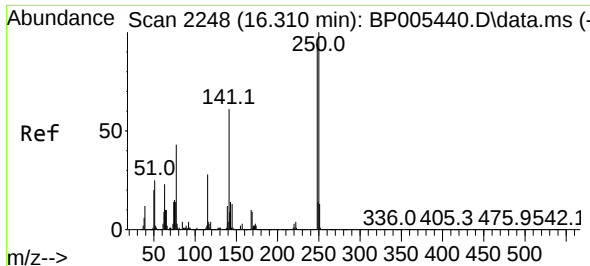
mohammad
5/10/2021 3:26:39 PM



#66
n-Nitrosodiphenylamine
Concen: 36.61 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	55.2	82.8
167	36.0	36.6	54.8





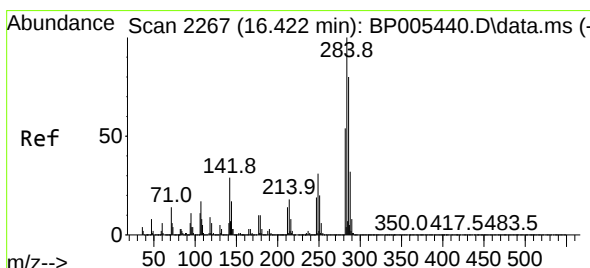
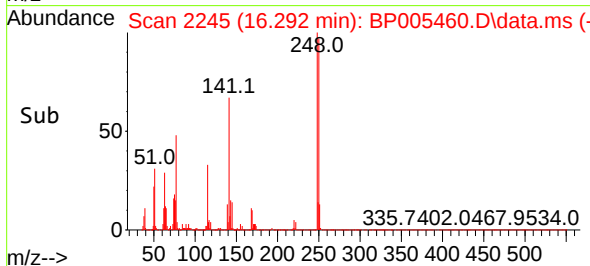
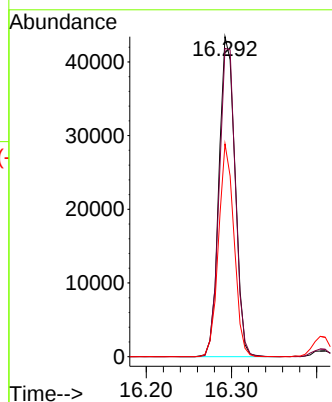
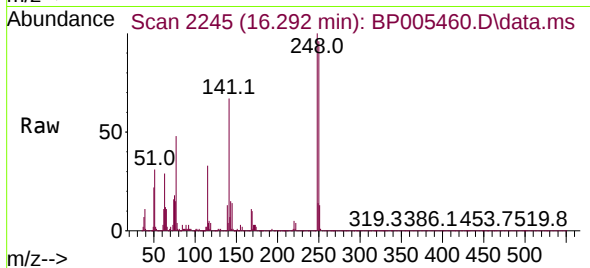
#67
4-Bromophenyl-phenylether
Concen: 37.73 ng
RT: 16.292 min Scan# 2245
Delta R.T. -0.012 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.5	116.3
141	66.5	50.1	75.1

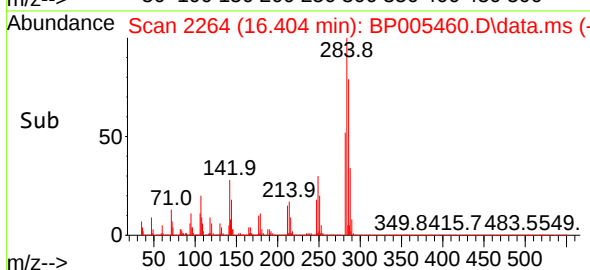
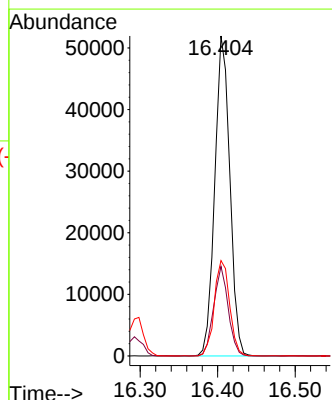
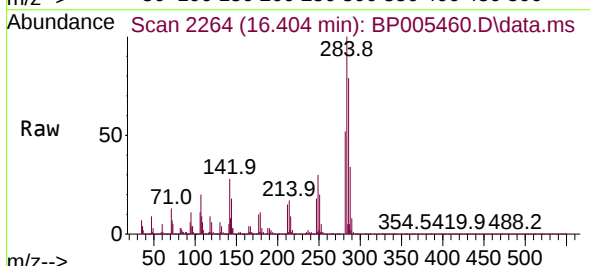
Manual Integrations
APPROVED

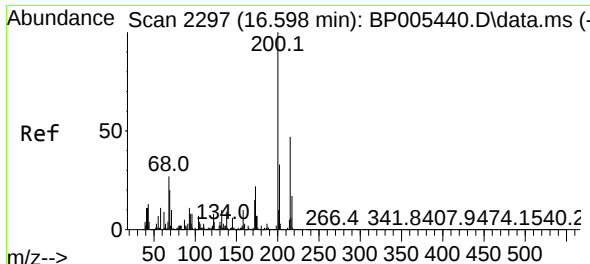
mohammad
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#68
Hexachlorobenzene
Concen: 36.72 ng
RT: 16.404 min Scan# 2264
Delta R.T. -0.012 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	20.8	31.2
249	29.8	23.7	35.5





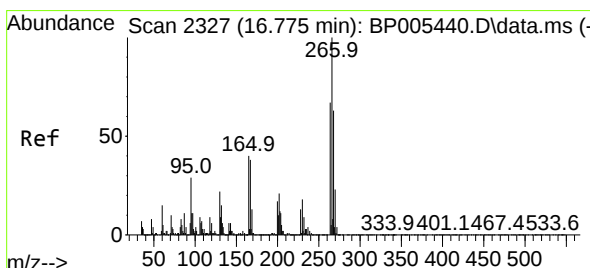
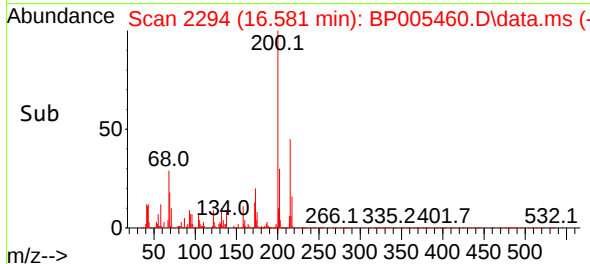
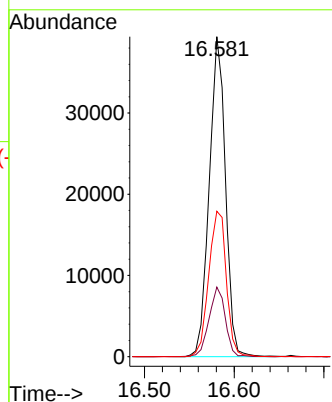
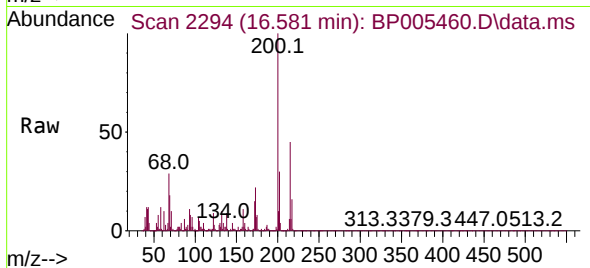
#69
Atrazine
Concen: 37.59 ng
RT: 16.581 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.7	0.7	40.7
215	45.5	29.0	69.0

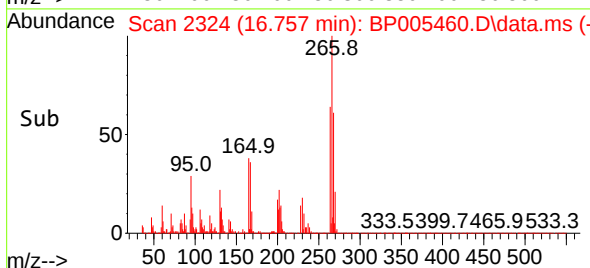
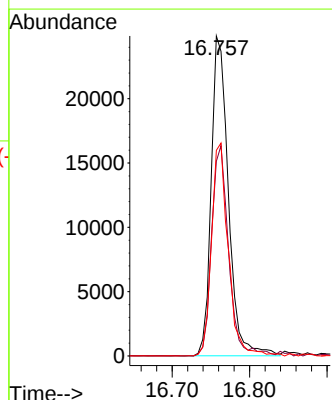
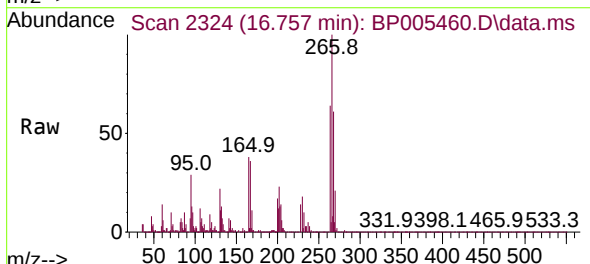
Manual Integrations
APPROVED

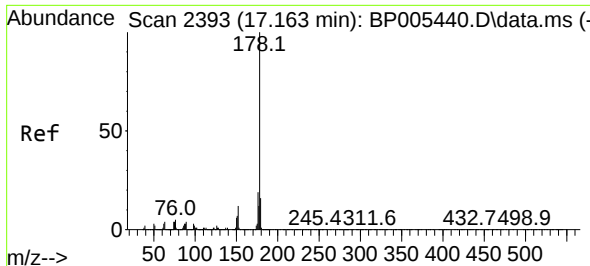
mohammad
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#70
Pentachlorophenol
Concen: 37.88 ng
RT: 16.757 min Scan# 2324
Delta R.T. -0.012 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

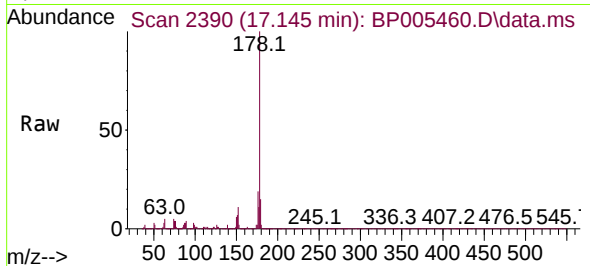
Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.9	49.4	74.0
264	64.3	53.7	80.5





#71
Phenanthrene
Concen: 37.22 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

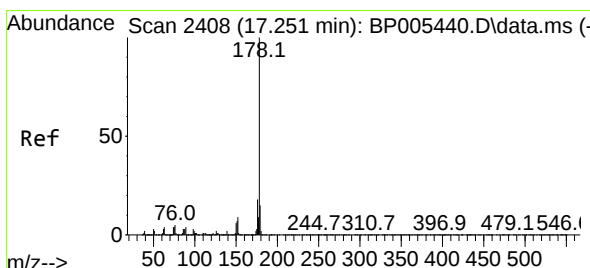
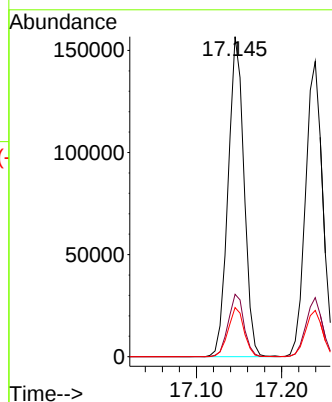
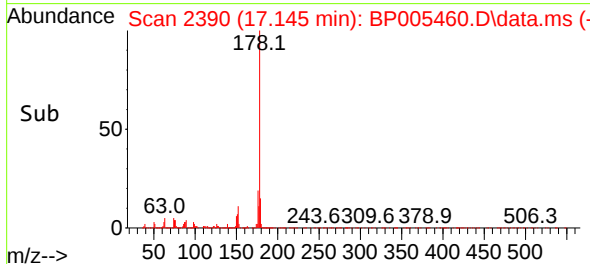
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



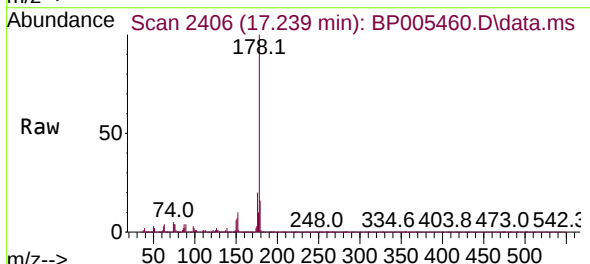
Tgt Ion:178 Resp: 203795
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.4 12.3 18.5

Manual Integrations
APPROVED

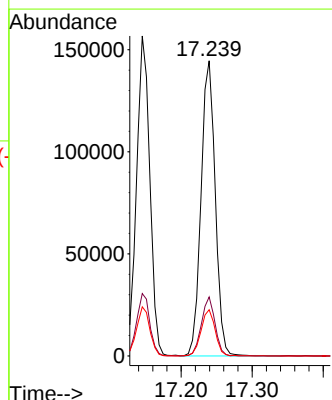
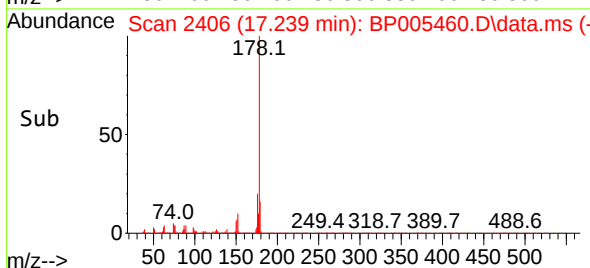
mohammad
5/10/2021 3:26:39 PM

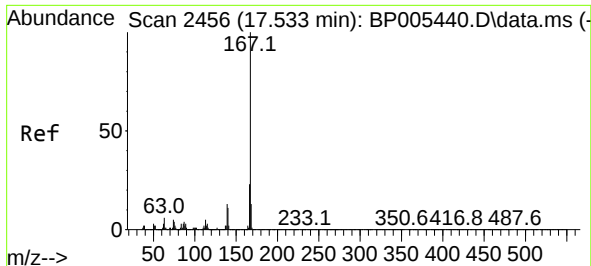


#72
Anthracene
Concen: 37.09 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



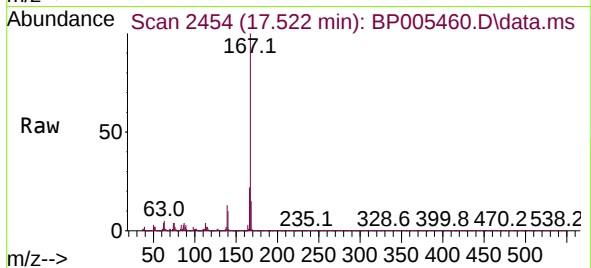
Tgt Ion:178 Resp: 201546
Ion Ratio Lower Upper
178 100
176 20.0 15.2 22.8
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 36.67 ng
 RT: 17.522 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BP005460.D
 Acq: 07 May 2021 19:22

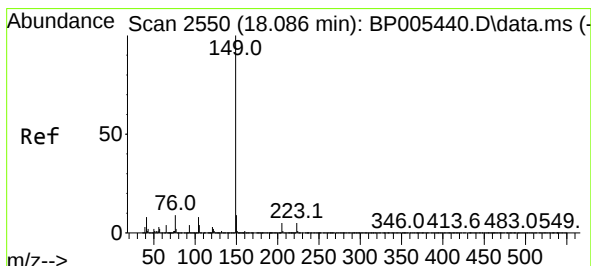
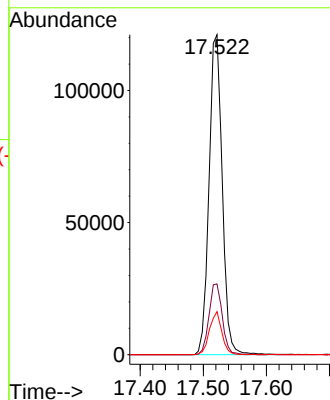
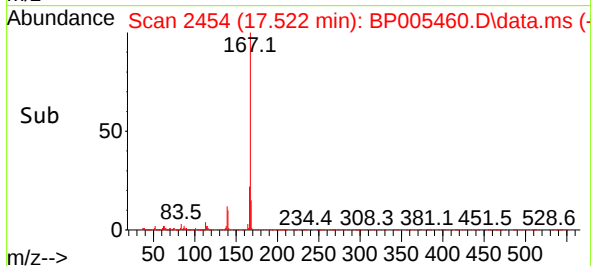
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



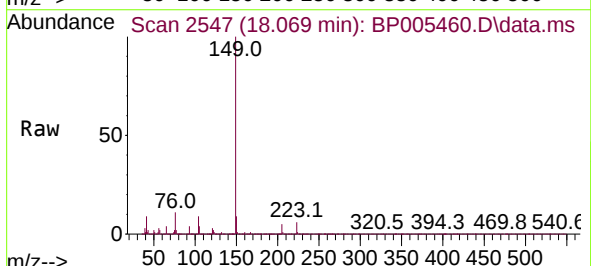
Tgt Ion:167 Resp: 175525
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.5 10.4 15.6

Manual Integrations
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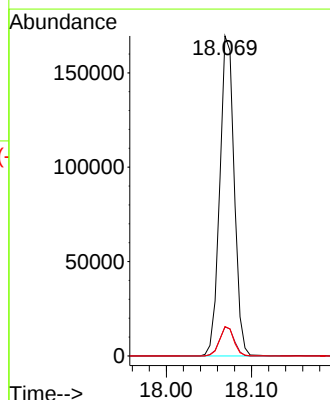
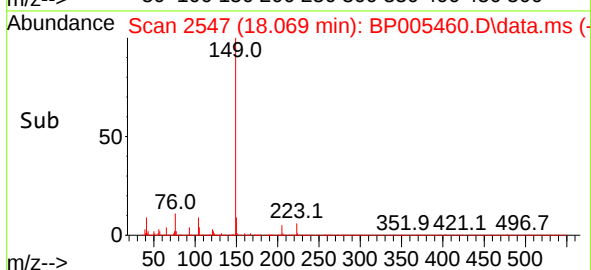
mohammad
 5/10/2021 3:26:39 PM

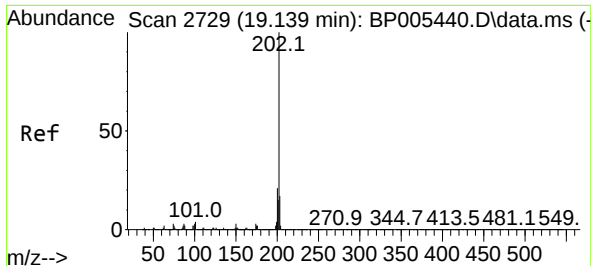


#74
 Di-n-butylphthalate
 Concen: 38.13 ng
 RT: 18.069 min Scan# 2547
 Delta R.T. -0.012 min
 Lab File: BP005460.D
 Acq: 07 May 2021 19:22



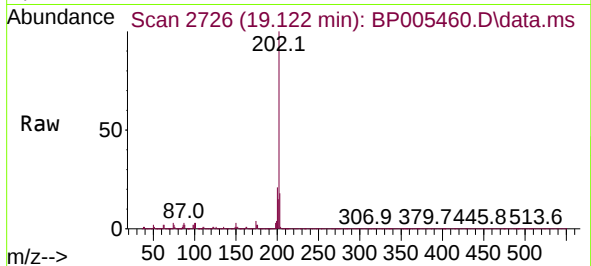
Tgt Ion:149 Resp: 200307
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 9.2 8.9 13.3





#75
Fluoranthene
Concen: 38.84 ng
RT: 19.122 min Scan# 2726
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

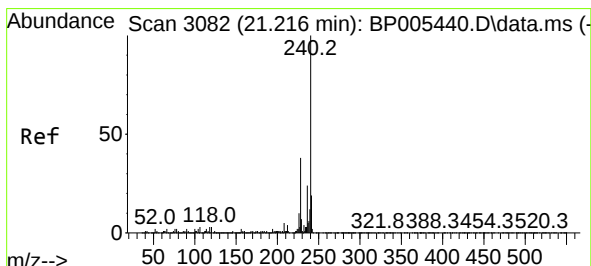
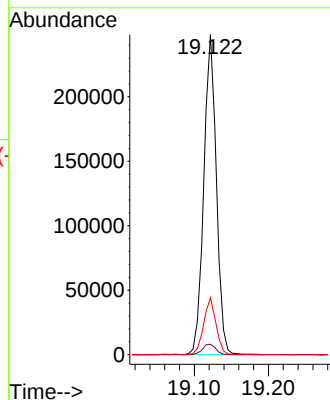
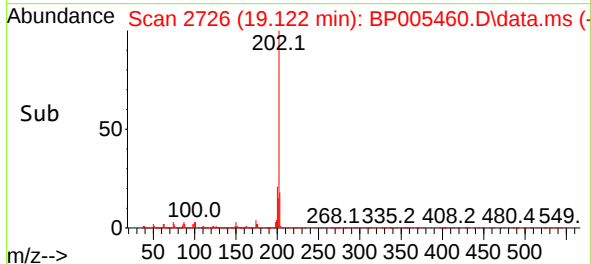
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BNA_P
ClientSampleId :
SSTDCCC040EC



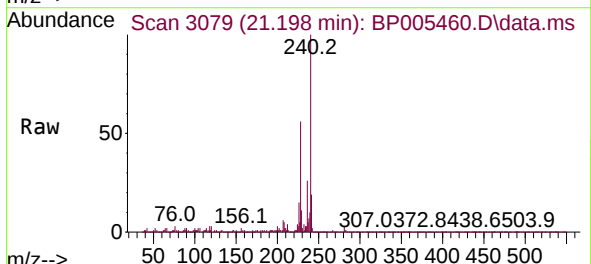
Tgt Ion:202 Resp: 292509
Ion Ratio Lower Upper
202 100
101 3.2 0.0 26.1
203 17.8 0.0 37.2

Manual Integrations
APPROVED

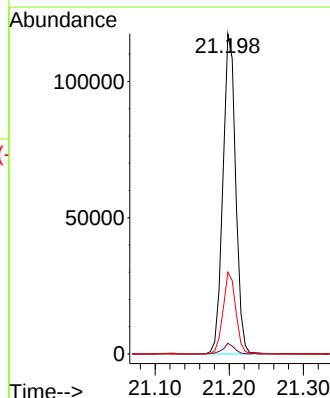
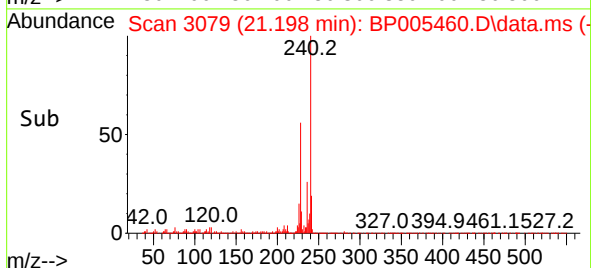
mohammad
5/10/2021 3:26:39 PM

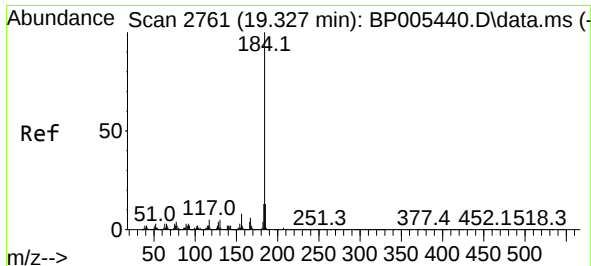


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



Tgt Ion:240 Resp: 140753
Ion Ratio Lower Upper
240 100
120 3.4 4.2 6.2#
236 25.6 20.2 30.2





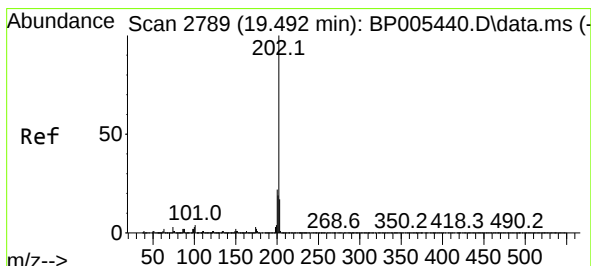
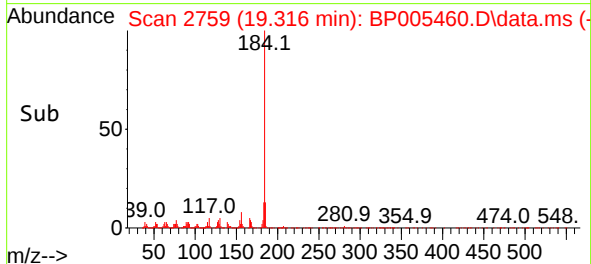
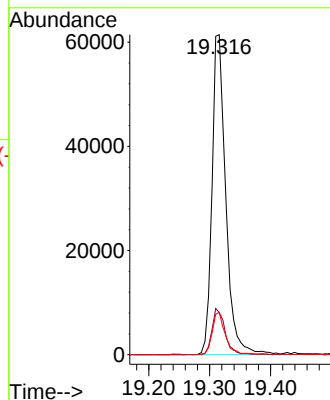
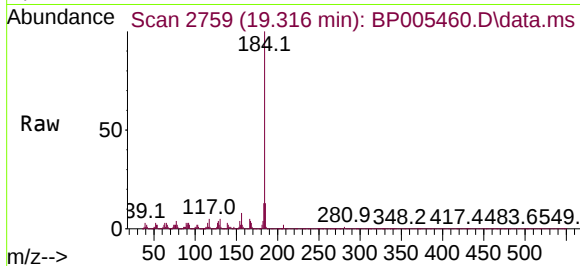
#77
Benzidine
Concen: 44.33 ng
RT: 19.316 min Scan# 2759
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

Tgt Ion:	184	Resp:	96577
Ion Ratio	Lower	Upper	
184	100		
185	13.2	11.1	16.7
183	13.2	9.8	14.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

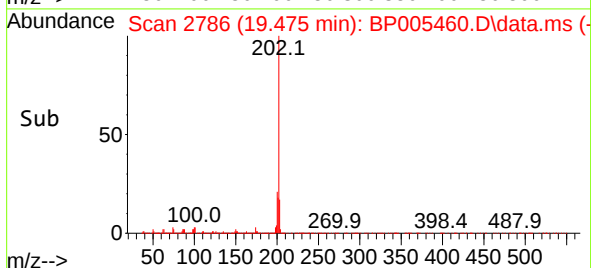
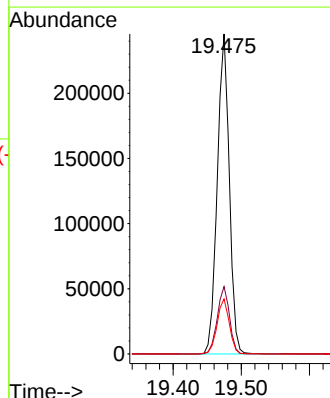
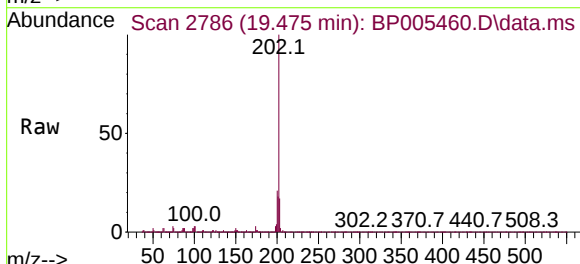
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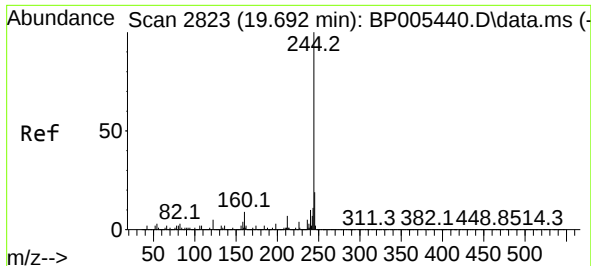
mohammad
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#78
Pyrene
Concen: 37.71 ng
RT: 19.475 min Scan# 2786
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

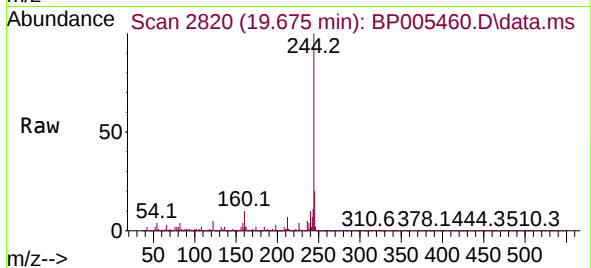
Tgt Ion:	202	Resp:	300542
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.9	25.3
203	17.2	13.8	20.6





#79
Terphenyl-d14
Concen: 78.44 ng
RT: 19.675 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

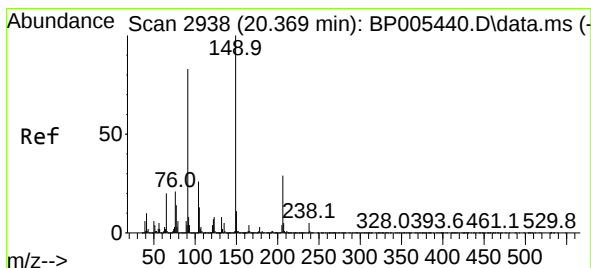
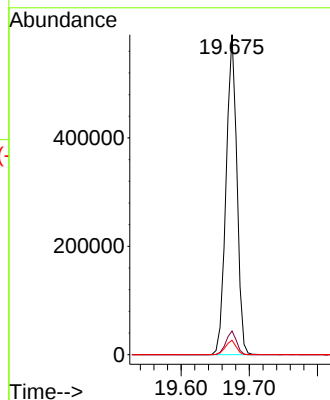
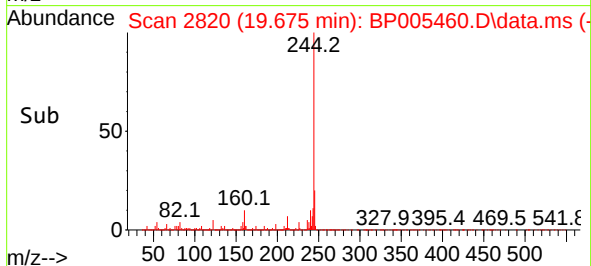
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



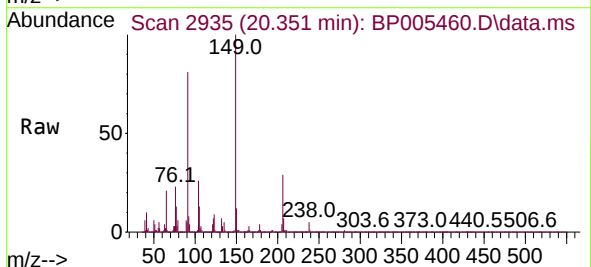
Tgt Ion:244 Resp: 650084
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 4.5 5.2 7.8#

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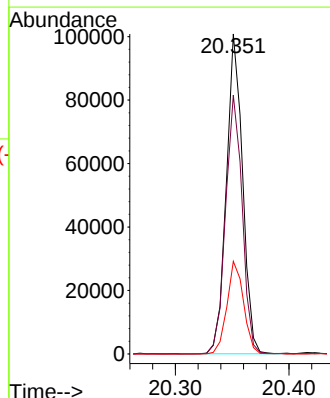
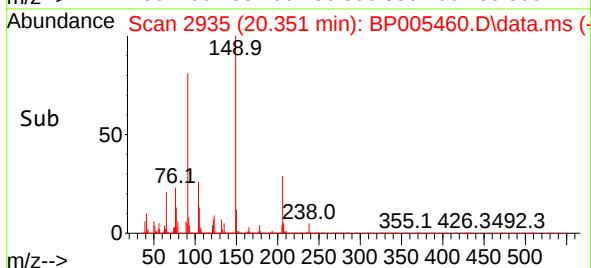
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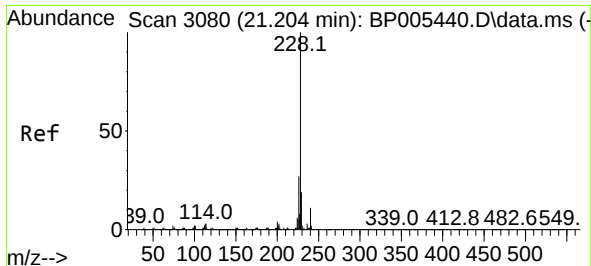


#80
Butylbenzylphthalate
Concen: 38.93 ng
RT: 20.351 min Scan# 2935
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



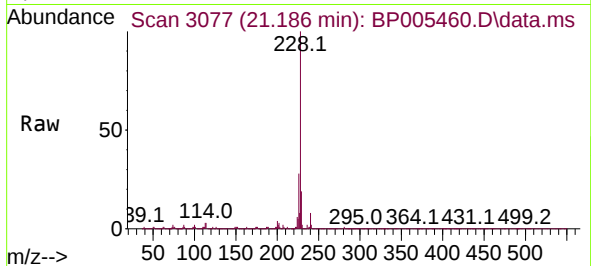
Tgt Ion:149 Resp: 100232
Ion Ratio Lower Upper
149 100
91 80.9 60.2 90.4
206 28.9 23.9 35.9





#81
Benzo(a)anthracene
Concen: 37.37 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

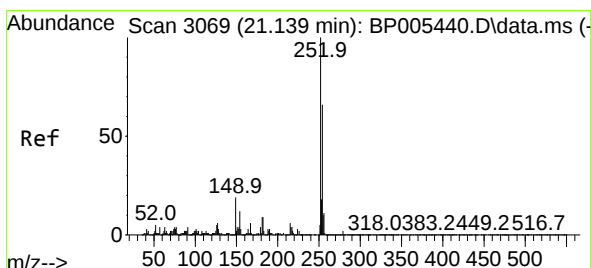
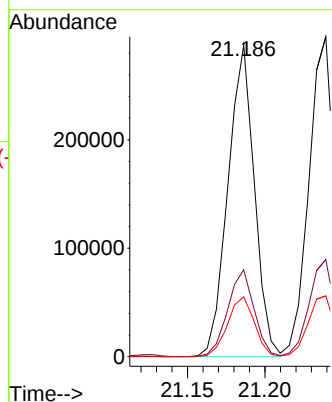
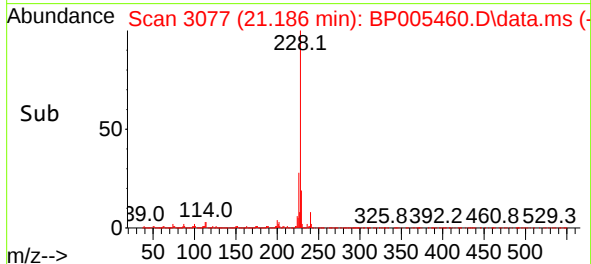
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



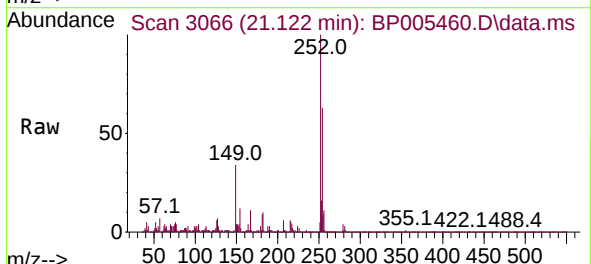
Tgt Ion:228 Resp: 340813
Ion Ratio Lower Upper
228 100
226 27.9 21.2 31.8
229 19.2 15.6 23.4

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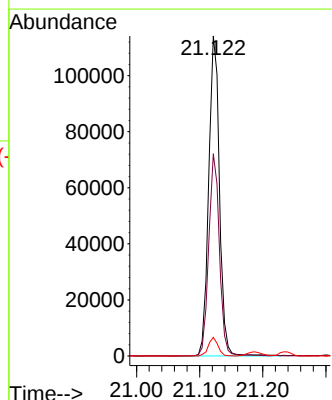
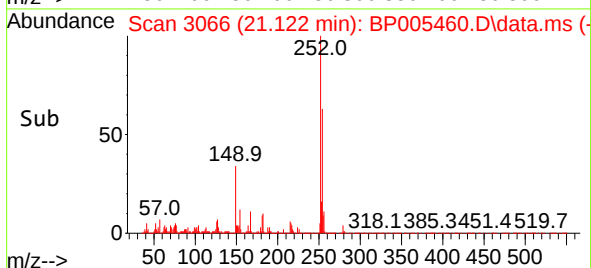
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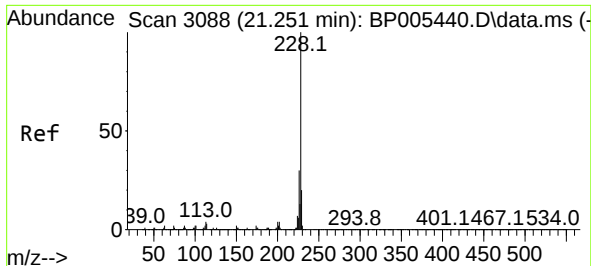


#82
3,3'-Dichlorobenzidine
Concen: 39.43 ng
RT: 21.122 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



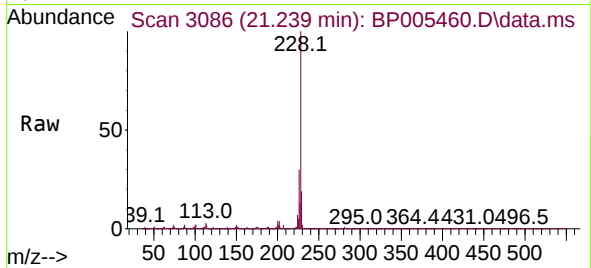
Tgt Ion:252 Resp: 135494
Ion Ratio Lower Upper
252 100
254 63.2 49.9 74.9
126 5.8 5.5 8.3





#83
Chrysene
Concen: 38.88 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

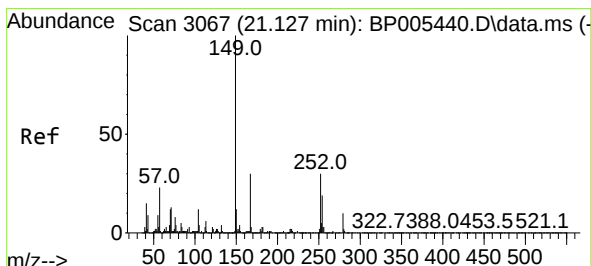
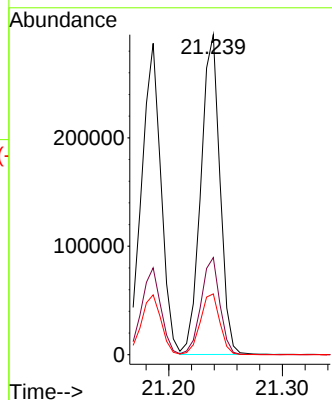
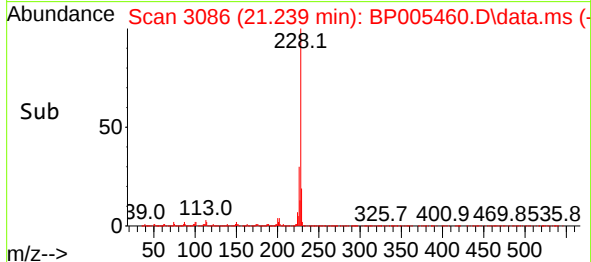
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



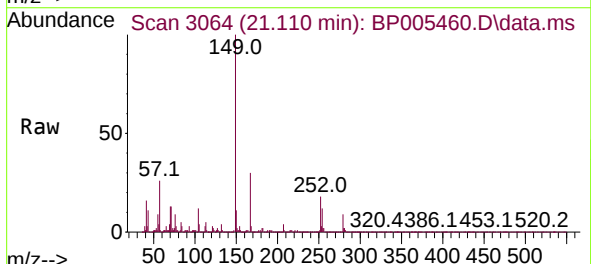
Tgt Ion:228 Resp: 343725
Ion Ratio Lower Upper
228 100
226 30.3 24.8 37.2
229 19.0 15.4 23.0

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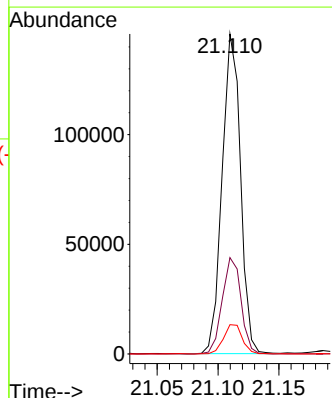
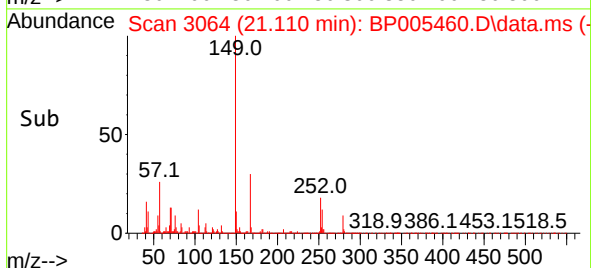
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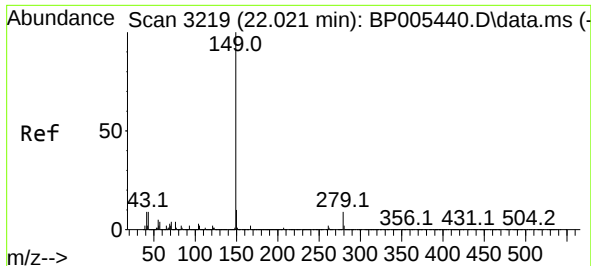


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.93 ng
RT: 21.110 min Scan# 3064
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



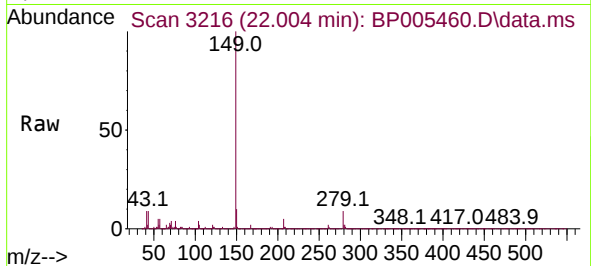
Tgt Ion:149 Resp: 153255
Ion Ratio Lower Upper
149 100
167 30.1 23.8 35.8
279 9.1 5.7 8.5#





#85
Di-n-octyl phthalate
Concen: 38.92 ng
RT: 22.004 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

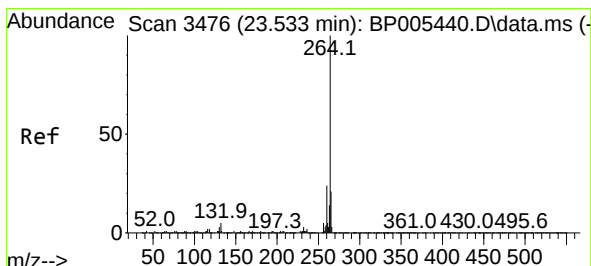
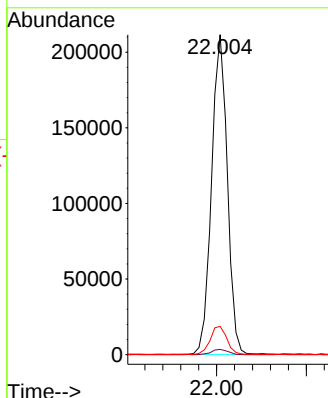
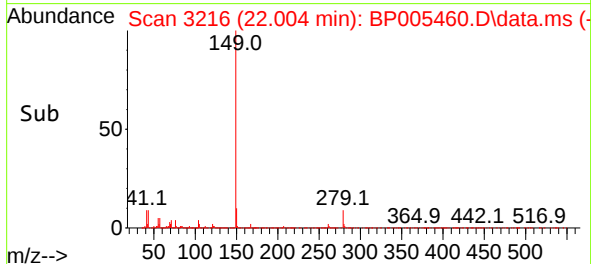
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



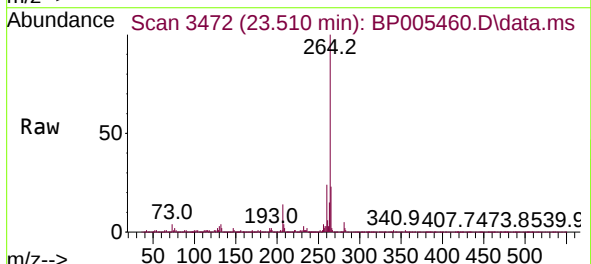
Tgt Ion:149 Resp: 257379
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 9.4 5.1 7.7#

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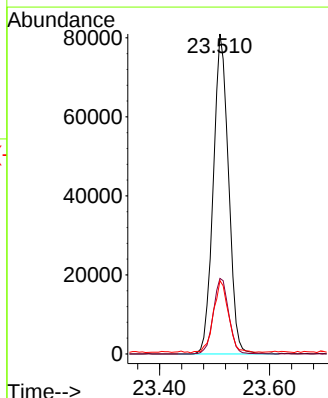
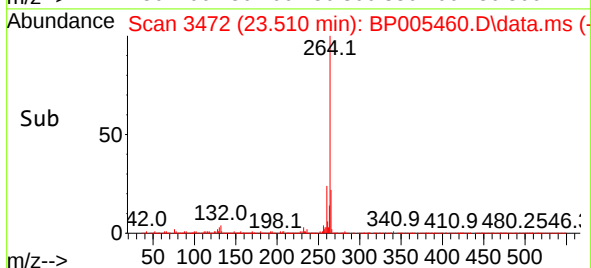
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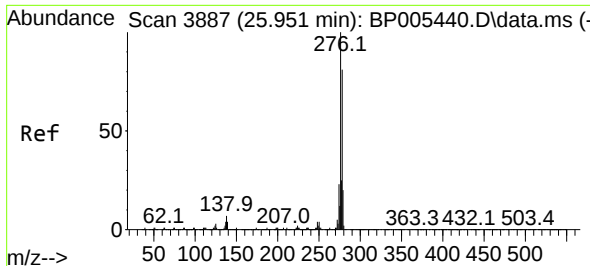


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.012 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



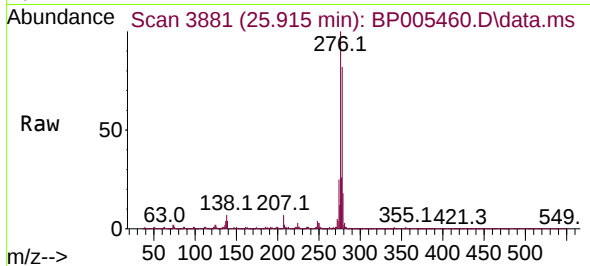
Tgt Ion:264 Resp: 155911
Ion Ratio Lower Upper
264 100
260 23.6 20.6 30.8
265 22.9 19.0 28.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.44 ng
RT: 25.915 min Scan# 3881
Delta R.T. -0.018 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

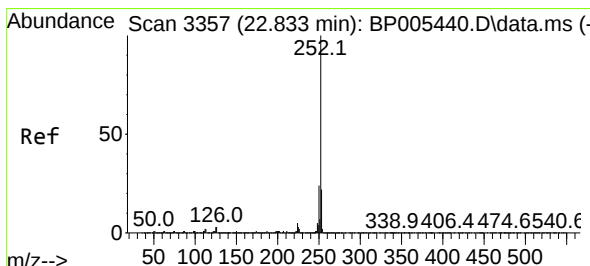
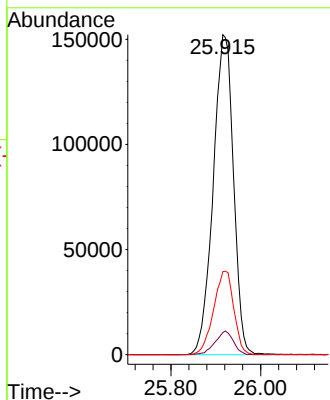
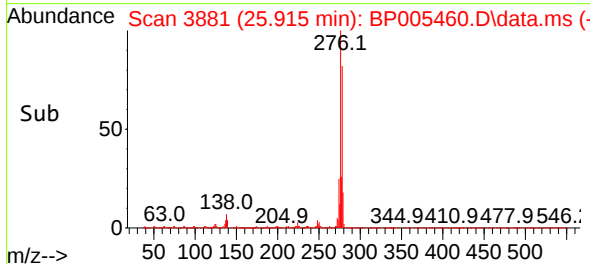
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



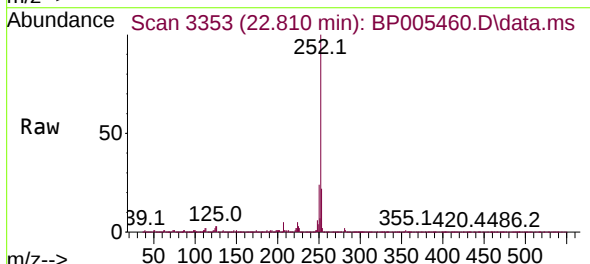
Tgt Ion: 276 Resp: 477995
Ion Ratio Lower Upper
276 100
138 6.7 8.4 12.6#
277 26.0 20.6 31.0

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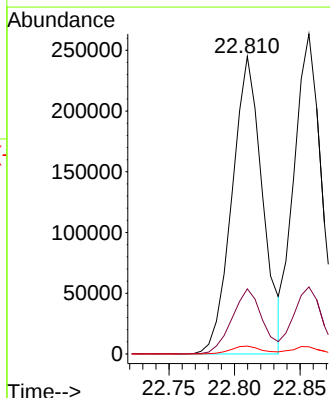
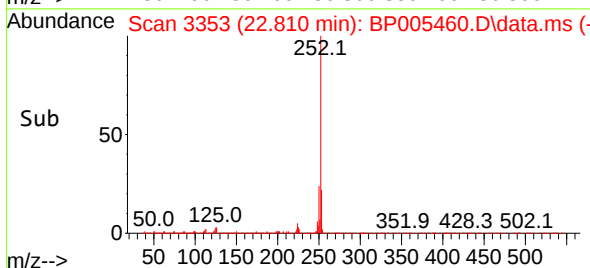
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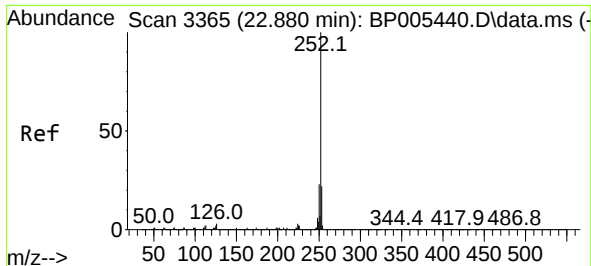


#88
Benzo(b)fluoranthene
Concen: 38.15 ng
RT: 22.810 min Scan# 3353
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



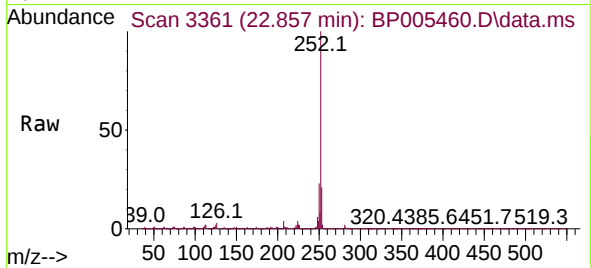
Tgt Ion: 252 Resp: 396323
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 2.6 3.4 5.0#





#89
Benzo(k)fluoranthene
Concen: 37.61 ng
RT: 22.857 min Scan# 3361
Delta R.T. -0.006 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

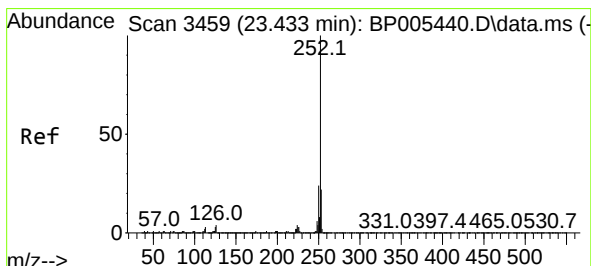
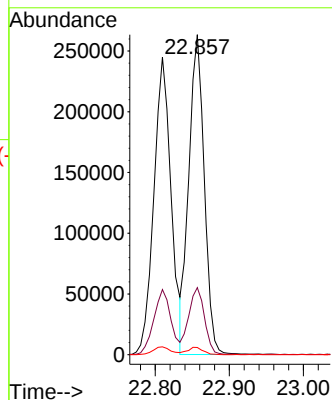
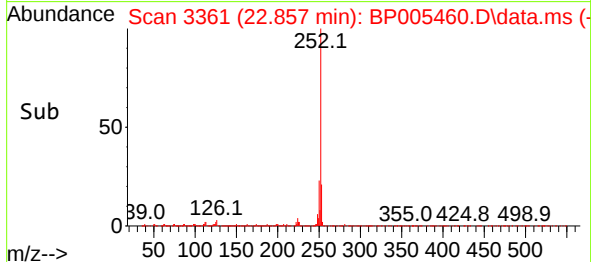
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



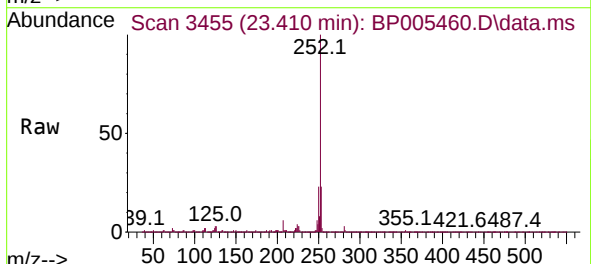
Tgt Ion:252 Resp: 382053
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 2.3 3.8 5.6#

Manual Integrations
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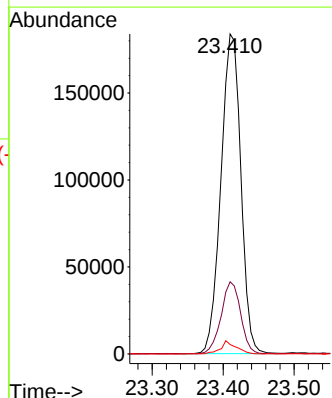
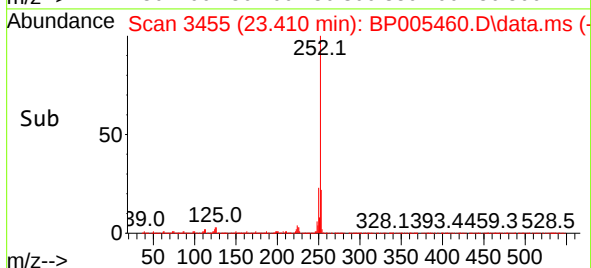
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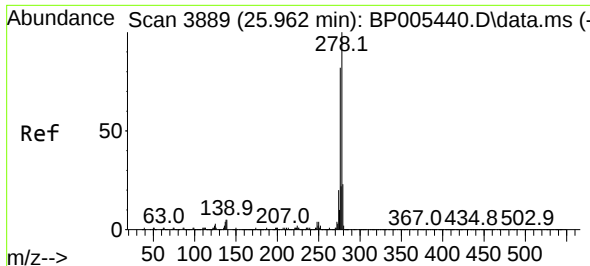


#90
Benzo(a)pyrene
Concen: 37.53 ng
RT: 23.410 min Scan# 3455
Delta R.T. -0.012 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



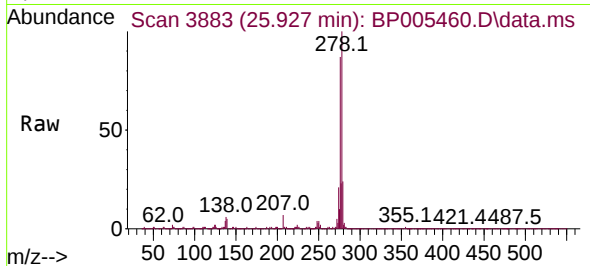
Tgt Ion:252 Resp: 357362
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 2.9 3.8 5.6#





#91
Dibenzo(a,h)anthracene
Concen: 37.14 ng
RT: 25.927 min Scan# 3883
Delta R.T. -0.018 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22

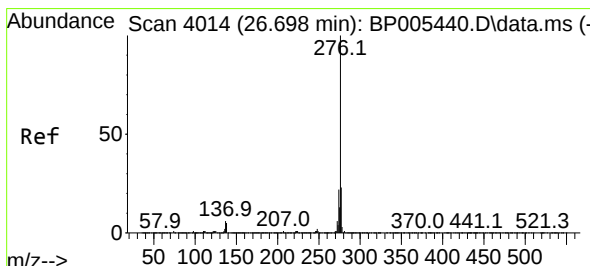
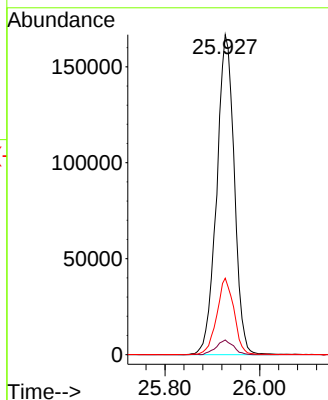
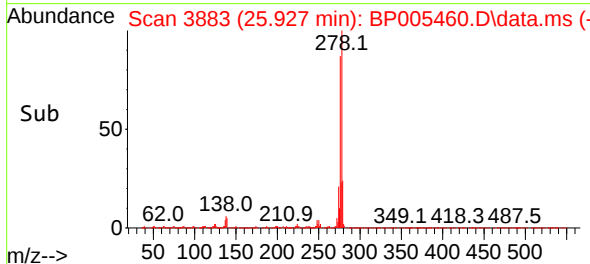
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



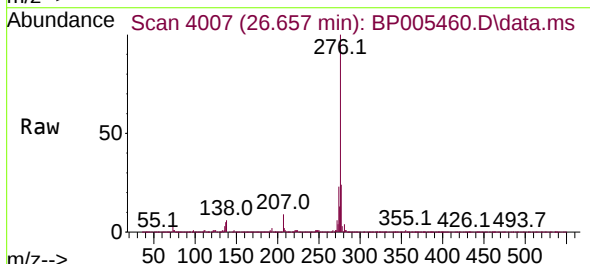
Tgt Ion: 278 Resp: 429839
Ion Ratio Lower Upper
278 100
139 4.6 5.0 7.6#
279 23.9 18.6 28.0

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#92
Benzo(g,h,i)perylene
Concen: 36.50 ng
RT: 26.657 min Scan# 4007
Delta R.T. -0.012 min
Lab File: BP005460.D
Acq: 07 May 2021 19:22



Tgt Ion: 276 Resp: 390899
Ion Ratio Lower Upper
276 100
277 24.1 19.8 29.8
138 5.6 7.7 11.5#

