

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052821\
 Data File : BP005642.D
 Acq On : 28 May 2021 16:56
 Operator : CG/JU
 Sample : M2560-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S1-COMP-A-B-C-DMS

Manual Integrations
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6/1/2021 1:18:37 PM

Quant Time: May 28 17:27:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	206432	20.00	ng	0.00
21) Naphthalene-d8	10.792	136	789393	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	477583	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	982403	20.00	ng	# 0.00
76) Chrysene-d12	21.421	240	1103266	20.00	ng	# 0.00
86) Perylene-d12	23.862	264	1334416	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1585423	119.40	ng	0.00
7) Phenol-d6	7.146	99	1969527	108.81	ng	0.00
23) Nitrobenzene-d5	9.151	82	1231430	86.76	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	830335	135.59	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	2559036	70.91	ng	0.00
79) Terphenyl-d14	19.898	244	3831797	65.17	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.416	88	192666	31.70	ng	# 89
3) Pyridine	3.822	79	502562	33.41	ng	# 90
4) n-Nitrosodimethylamine	3.728	42	261640	39.05	ng	# 28
6) Aniline	7.310	93	478292	22.60	ng	95
8) 2-Chlorophenol	7.545	128	605795	40.75	ng	93
9) Benzaldehyde	7.122	77	402774	51.40	ng	92
10) Phenol	7.175	94	772105	41.78	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	562898	39.45	ng	98
12) 1,3-Dichlorobenzene	7.875	146	652764	38.68	ng	98
13) 1,4-Dichlorobenzene	8.022	146	665503	38.91	ng	97
14) 1,2-Dichlorobenzene	8.340	146	636398	38.91	ng	99
15) Benzyl Alcohol	8.228	79	524013	40.36	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.522	45	633049	38.76	ng	84
17) 2-Methylphenol	8.428	107	488860	40.63	ng	96
18) Hexachloroethane	9.075	117	242331	39.93	ng	91
19) n-Nitroso-di-n-propyla...	8.798	70	427762	37.15	ng	97
20) 3+4-Methylphenols	8.757	107	647366	40.39	ng	95
22) Acetophenone	8.810	105	855756	40.64	ng	# 97
24) Nitrobenzene	9.192	77	649544	41.20	ng	92
25) Isophorone	9.722	82	1113196	35.32	ng	# 98
26) 2-Nitrophenol	9.904	139	284116	47.21	ng	# 80
27) 2,4-Dimethylphenol	9.963	122	546941	45.22	ng	98
28) bis(2-Chloroethoxy)met...	10.204	93	701588	41.37	ng	99
29) 2,4-Dichlorophenol	10.439	162	545769	41.95	ng	97
30) 1,2,4-Trichlorobenzene	10.657	180	602568	39.11	ng	98
31) Naphthalene	10.845	128	1786203	38.00	ng	98
32) Benzoic acid	10.092	122	358215	53.13	ng	96
33) 4-Chloroaniline	10.951	127	213971	10.93	ng	# 90
34) Hexachlorobutadiene	11.134	225	373379	38.80	ng	99
35) Caprolactam	11.733	113	170423m	47.84	ng	
36) 4-Chloro-3-methylphenol	12.069	107	561986	41.04	ng	94
37) 2-Methylnaphthalene	12.445	142	1272487	38.20	ng	# 88
38) 1-Methylnaphthalene	12.663	142	1179403	37.32	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.810	216	672718	42.23	ng	# 97
41) Hexachlorocyclopentadiene	12.798	237	809626	91.28	ng	97
43) 2,4,6-Trichlorophenol	13.045	196	433447	44.86	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.116	196	473840	45.35	ng	#	93
46) 1,1'-Biphenyl	13.451	154	1579896	40.74	ng		99
47) 2-Chloronaphthalene	13.492	162	1228650	38.98	ng		99
48) 2-Nitroaniline	13.686	65	336173	45.21	ng	#	78
49) Acenaphthylene	14.333	152	1945050	39.59	ng		98
50) Dimethylphthalate	14.069	163	1801929	47.44	ng		99
51) 2,6-Dinitrotoluene	14.180	165	317257	38.89	ng	#	66
52) Acenaphthene	14.675	154	1333433m	41.75	ng		
53) 3-Nitroaniline	14.504	138	177926	23.46	ng		84
54) 2,4-Dinitrophenol	14.710	184	260374	75.30	ng		95
55) Dibenzofuran	15.004	168	1848593	37.76	ng		98
56) 4-Nitrophenol	14.810	139	613614	86.29	ng	#	59
57) 2,4-Dinitrotoluene	14.963	165	432644	42.24	ng	#	67
58) Fluorene	15.651	166	1494636	38.19	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	411374m	45.50	ng		
60) Diethylphthalate	15.427	149	1512090	39.67	ng		98
61) 4-Chlorophenyl-phenyle...	15.645	204	765191	39.10	ng		98
62) 4-Nitroaniline	15.663	138	304855	36.03	ng	#	46
63) Azobenzene	15.939	77	1499848	37.58	ng		95
65) 4,6-Dinitro-2-methylph...	15.722	198	168859	37.56	ng		81
66) n-Nitrosodiphenylamine	15.857	169	1304727	38.98	ng		93
67) 4-Bromophenyl-phenylether	16.539	248	483985	40.90	ng		95
68) Hexachlorobenzene	16.657	284	571436	40.55	ng	#	91
69) Atrazine	16.816	200	476842	49.84	ng		94
70) Pentachlorophenol	16.998	266	712168	100.77	ng		96
71) Phenanthrene	17.392	178	2404055	39.28	ng		98
72) Anthracene	17.486	178	2423751	40.11	ng		99
73) Carbazole	17.751	167	2212875	37.21	ng		99
74) Di-n-butylphthalate	18.304	149	2630575	41.30	ng	#	92
75) Fluoranthene	19.351	202	2942544	40.05	ng		95
77) Benzidine	19.521	184	1116939	53.31	ng		99
78) Pyrene	19.704	202	3079254	39.55	ng		99
80) Butylbenzylphthalate	20.568	149	1244941	40.26	ng	#	92
81) Benzo(a)anthracene	21.404	228	3235481	39.96	ng		98
82) 3,3'-Dichlorobenzidine	21.333	252	712638	27.25	ng	#	95
83) Chrysene	21.456	228	3120242	39.80	ng		99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1847852	42.02	ng	#	96
85) Di-n-octyl phthalate	22.262	149	3345403	45.26	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.433	276	4741607	41.76	ng	#	91
88) Benzo(b)fluoranthene	23.115	252	3725421	38.48	ng	#	97
89) Benzo(k)fluoranthene	23.168	252	3597729	39.21	ng	#	97
90) Benzo(a)pyrene	23.750	252	3661867	41.57	ng	#	97
91) Dibenzo(a,h)anthracene	26.450	278	3981600	40.41	ng	#	94
92) Benzo(g,h,i)perylene	27.221	276	3989499	41.98	ng	#	92

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

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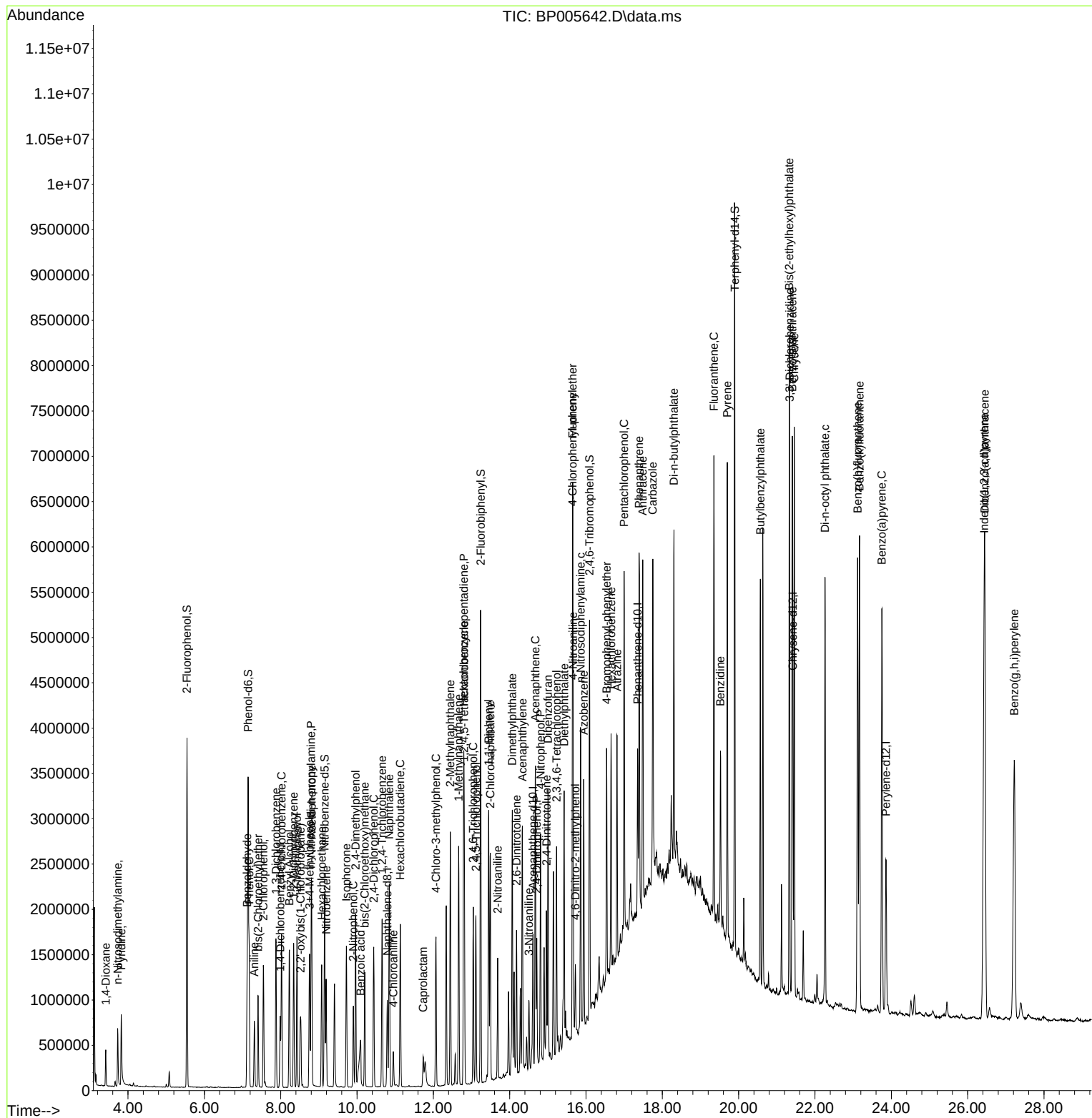
Instrument :
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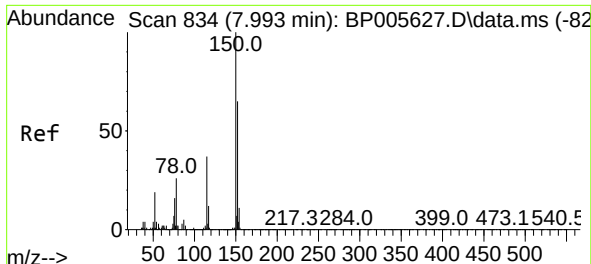
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

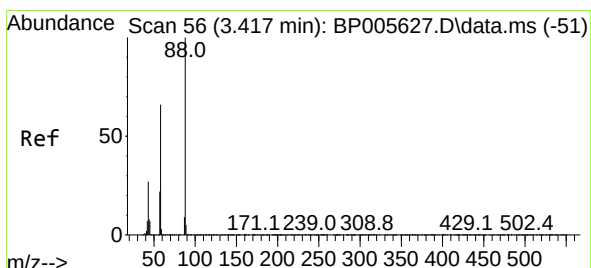
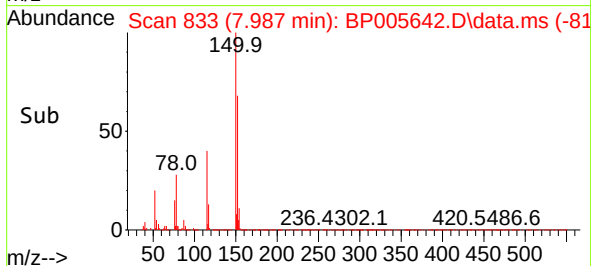
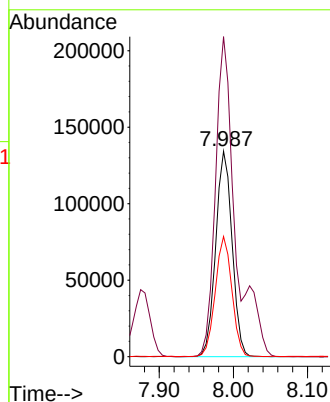
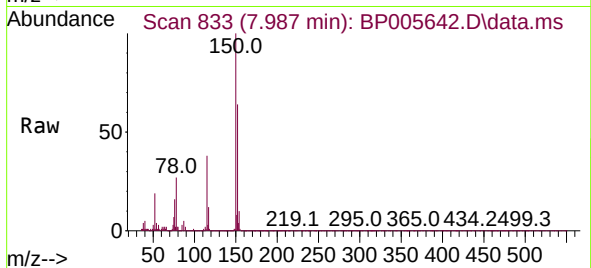
Tgt Ion:	152	Resp:	206432
Ion Ratio	Lower	Upper	
152	100		
150	155.8	119.8	179.8
115	58.5	49.0	73.4

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

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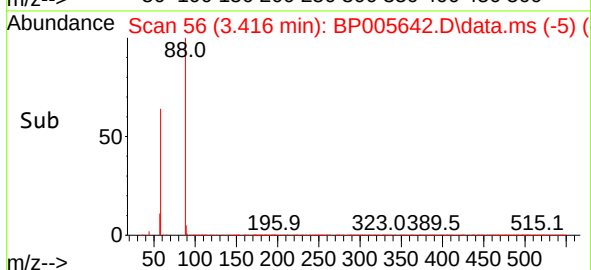
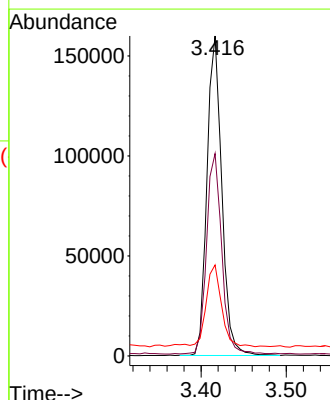
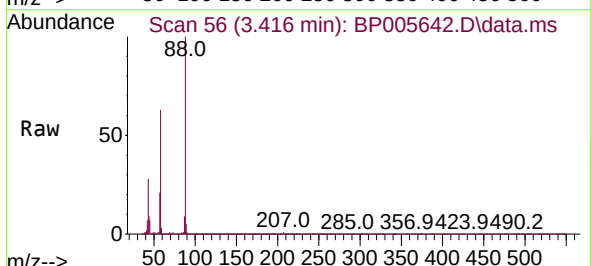
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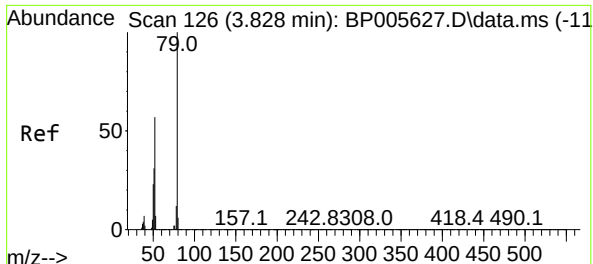
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#2
1,4-Dioxane
Concen: 31.70 ng
RT: 3.416 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

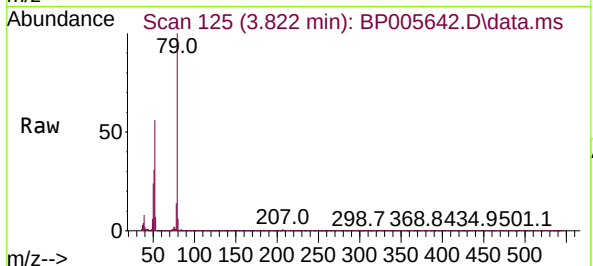
Tgt Ion:	88	Resp:	192666
Ion Ratio	Lower	Upper	
88	100		
58	64.0	42.5	63.7#
43	26.2	19.8	29.8





#3
Pyridine
Concen: 33.41 ng
RT: 3.822 min Scan# 125
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

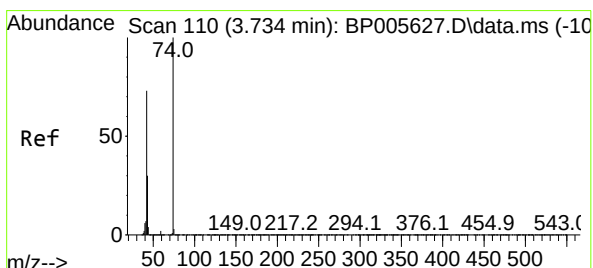
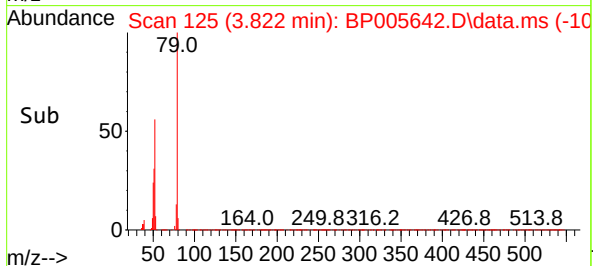
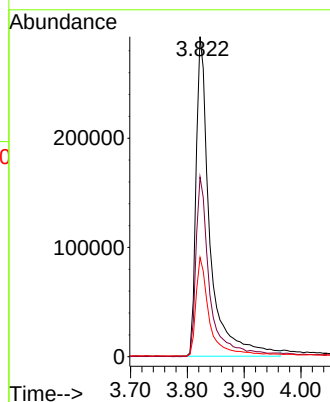


Tgt Ion: 79 Resp: 502562
Ion Ratio Lower Upper
79 100
52 56.2 40.3 60.5
51 31.0 20.0 30.0#

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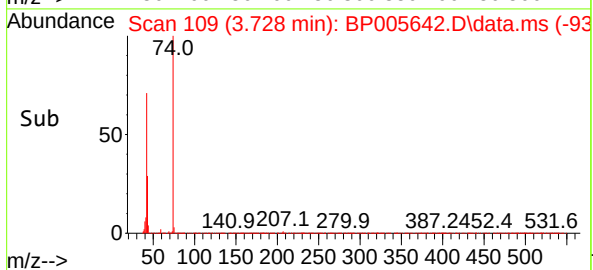
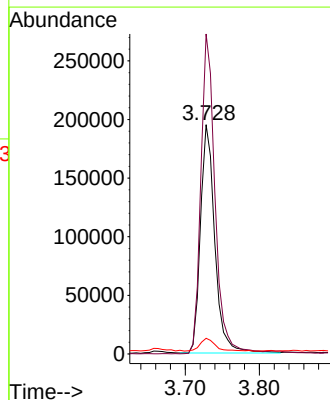
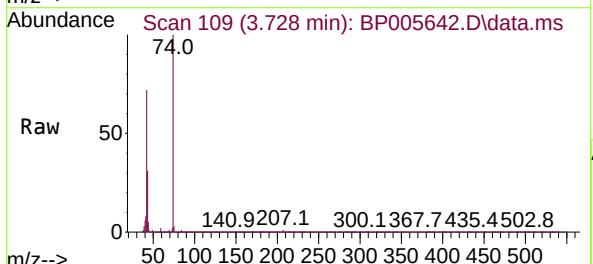
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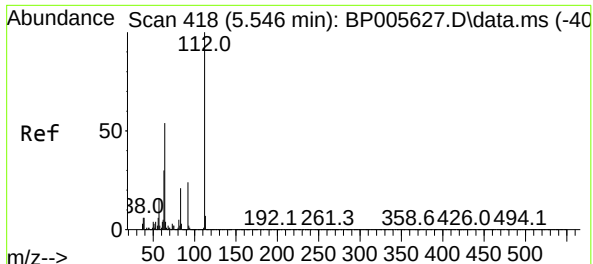
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#4
n-Nitrosodimethylamine
Concen: 39.05 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

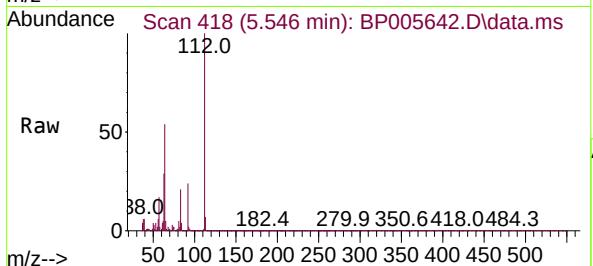
Tgt Ion: 42 Resp: 261640
Ion Ratio Lower Upper
42 100
74 139.5 122.6 183.8
44 6.8 146.9 220.3#





#5
2-Fluorophenol
Concen: 119.40 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
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ClientSampleId :
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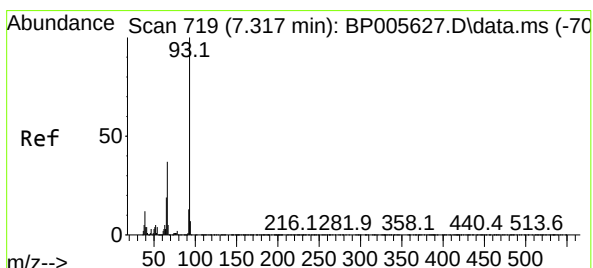
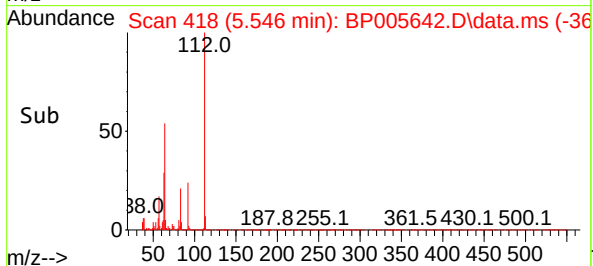
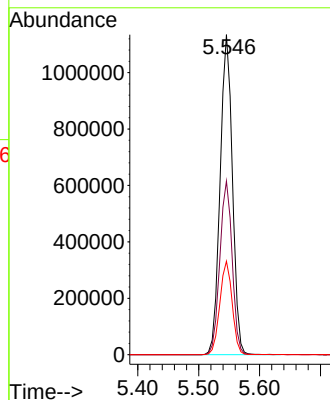


Tgt Ion:112 Resp: 1585423
Ion Ratio Lower Upper
112 100
64 54.3 33.6 50.4#
63 29.2 18.6 27.8#

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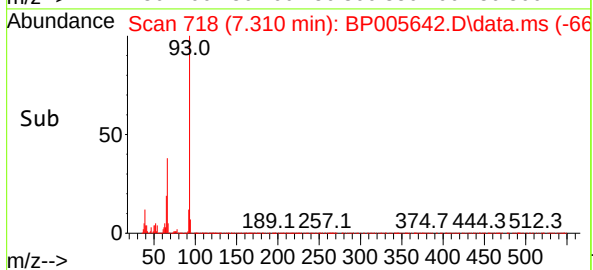
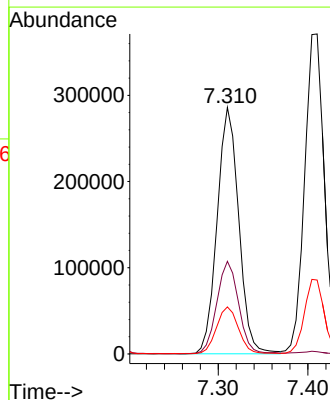
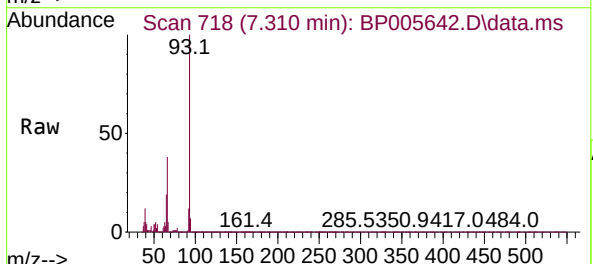
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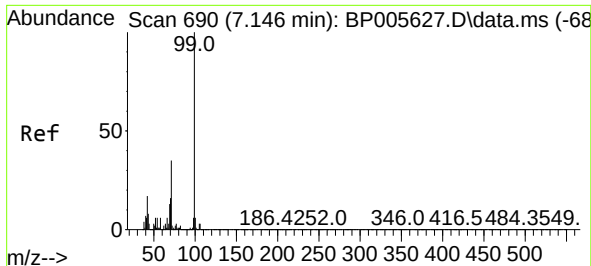
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#6
Aniline
Concen: 22.60 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP005642.D
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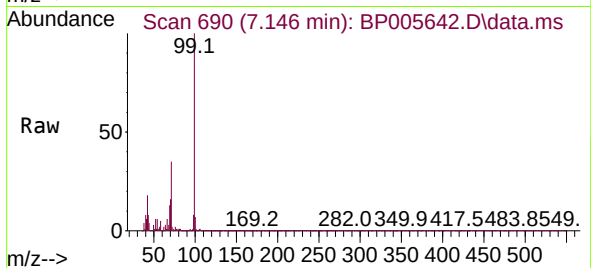
Tgt Ion: 93 Resp: 478292
Ion Ratio Lower Upper
93 100
66 37.6 27.0 40.4
65 19.1 14.4 21.6





#7
Phenol-d6
Concen: 108.81 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005642.D
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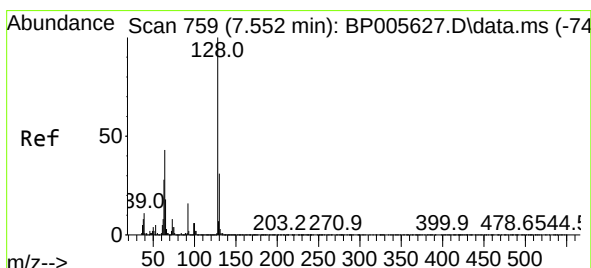
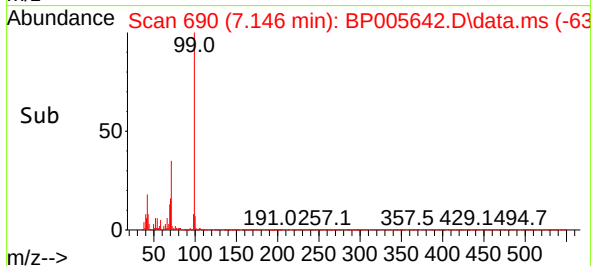
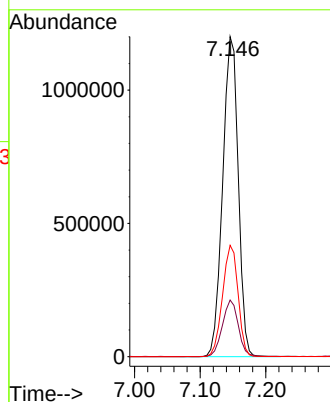
Tgt Ion: 99 Resp: 1969527

Ion	Ratio	Lower	Upper
99	100		
42	17.7	12.9	19.3
71	34.8	26.7	40.1

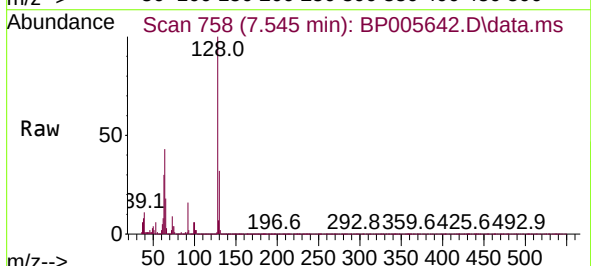
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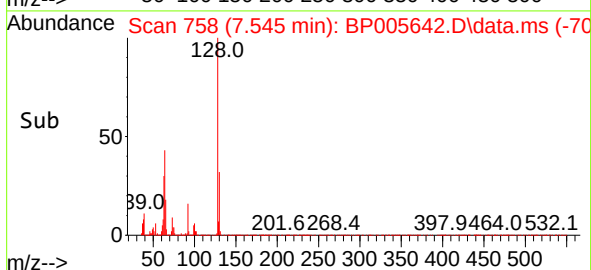
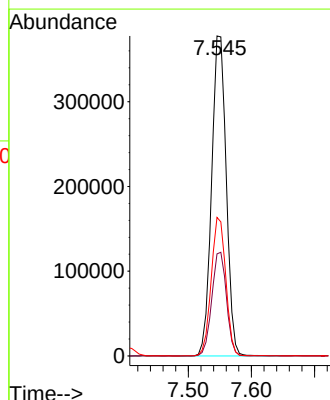


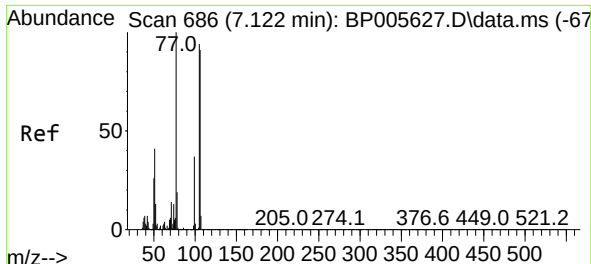
#8
2-Chlorophenol
Concen: 40.75 ng
RT: 7.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56



Tgt Ion: 128 Resp: 605795

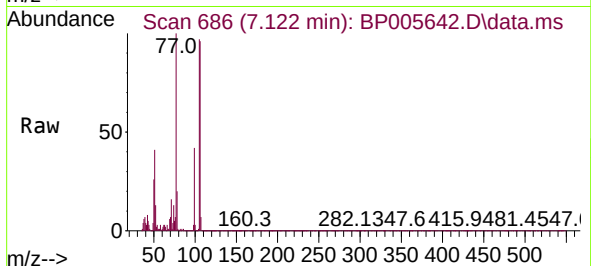
Ion	Ratio	Lower	Upper
128	100		
130	31.9	14.1	54.1
64	43.3	17.2	57.2





#9
Benzaldehyde
Concen: 51.40 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
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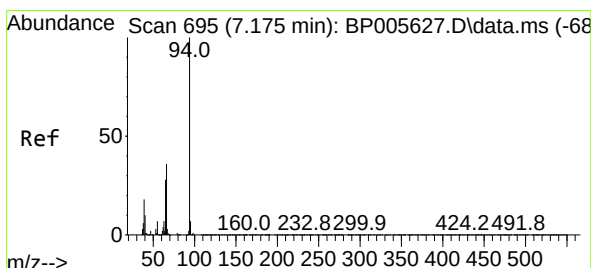
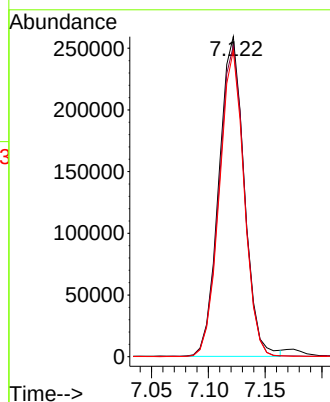
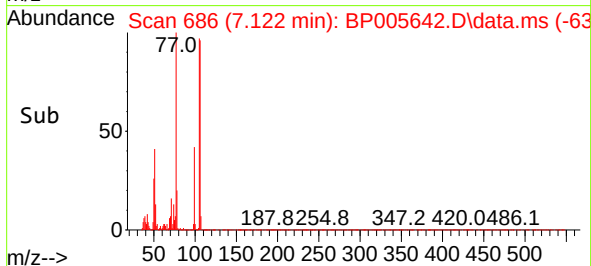


Tgt Ion: 77 Resp: 402774
Ion Ratio Lower Upper
77 100
105 97.1 89.4 129.4
106 95.7 79.9 119.9

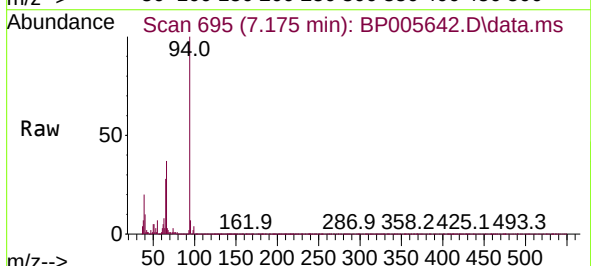
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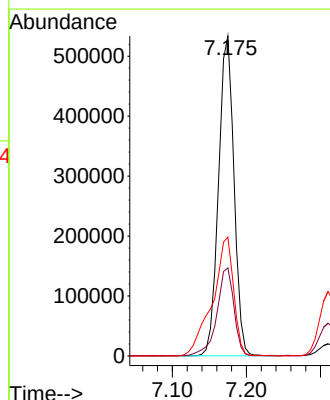
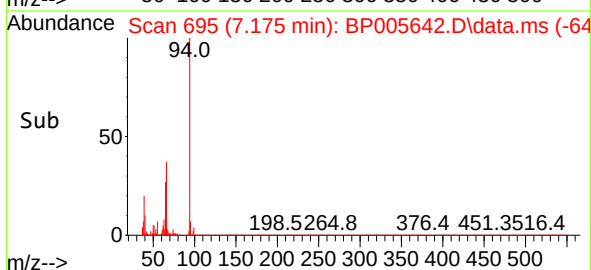
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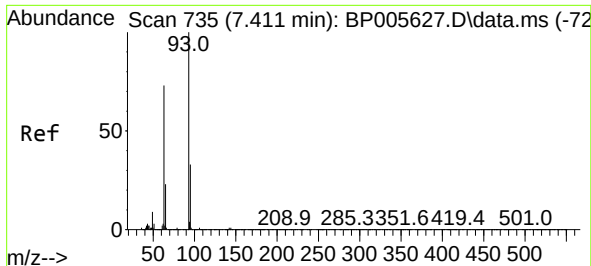


#10
Phenol
Concen: 41.78 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

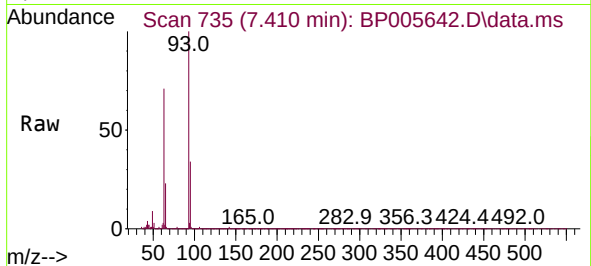


Tgt Ion: 94 Resp: 772105
Ion Ratio Lower Upper
94 100
65 27.5 8.0 48.0
66 37.1 17.3 57.3

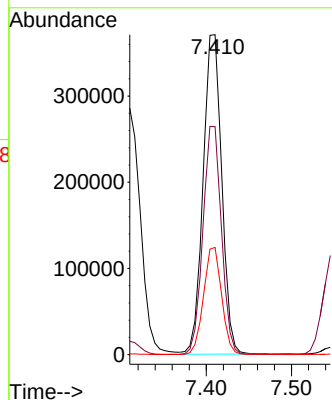




#11
bis(2-Chloroethyl)ether
Concen: 39.45 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56



Tgt Ion:	93	Resp:	562898
Ion	Ratio	Lower	Upper
93	100		
63	71.3	49.6	89.6
95	33.5	14.4	54.4

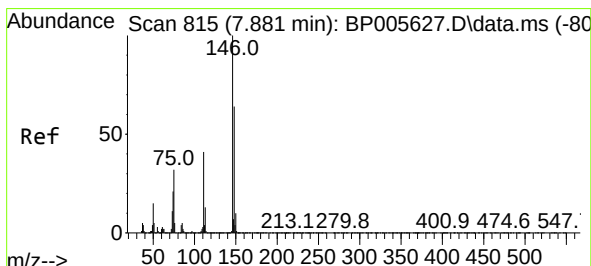
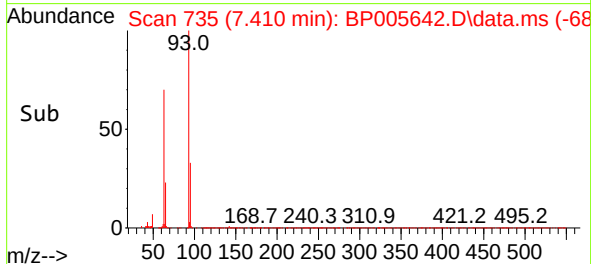


Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

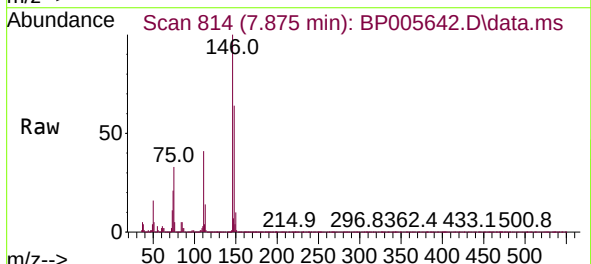
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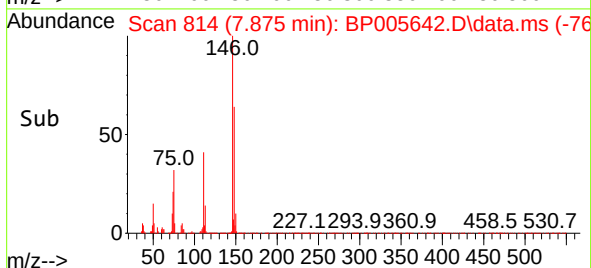
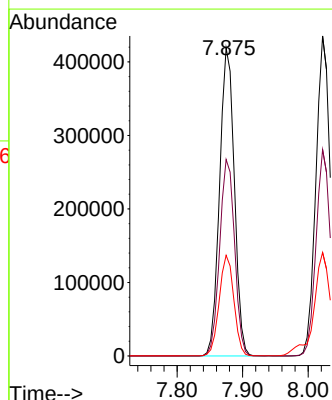
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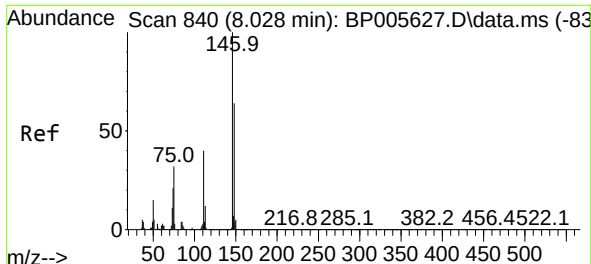


#12
1,3-Dichlorobenzene
Concen: 38.68 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56



Tgt Ion:	146	Resp:	652764
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
75	32.7	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 38.91 ng

RT: 8.022 min Scan# 839

Delta R.T. -0.006 min

Lab File: BP005642.D

Acq: 28 May 2021 16:56

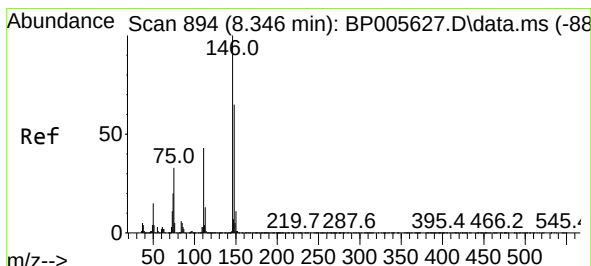
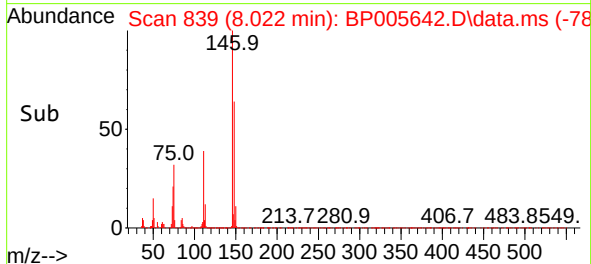
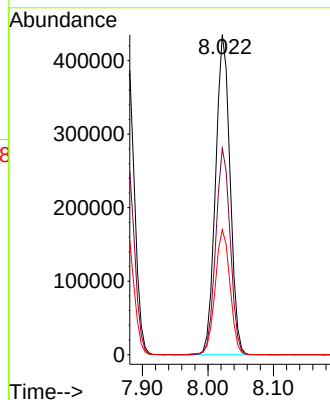
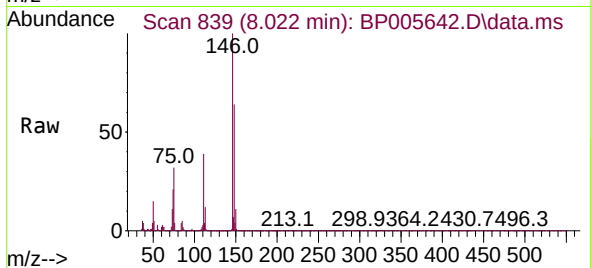
Tgt Ion:146 Resp: 665503

Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.4

111 39.1 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 38.91 ng

RT: 8.340 min Scan# 893

Delta R.T. -0.006 min

Lab File: BP005642.D

Acq: 28 May 2021 16:56

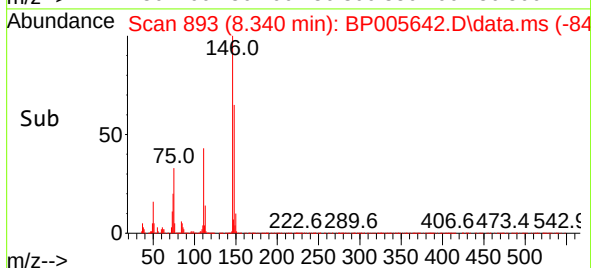
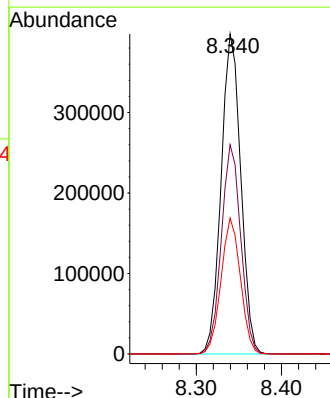
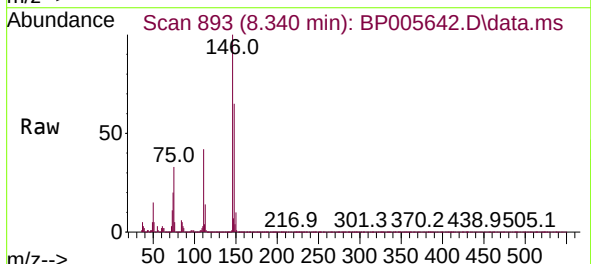
Tgt Ion:146 Resp: 636398

Ion Ratio Lower Upper

146 100

148 65.4 51.5 77.3

111 42.4 34.0 51.0



Instrument :

BNA_P

ClientSampleId :

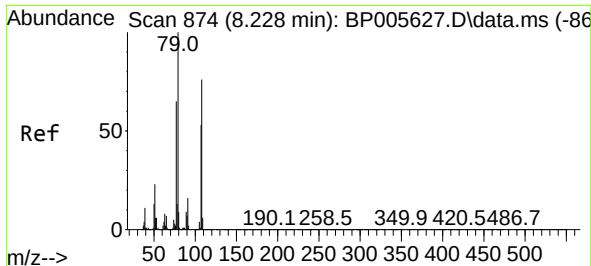
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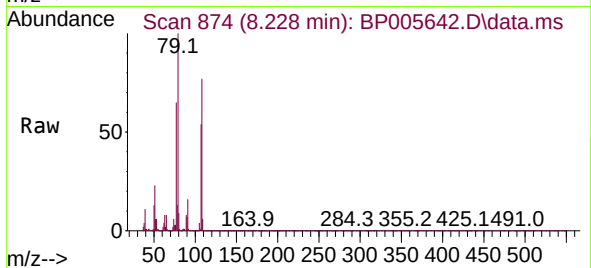
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#15
Benzyl Alcohol
Concen: 40.36 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

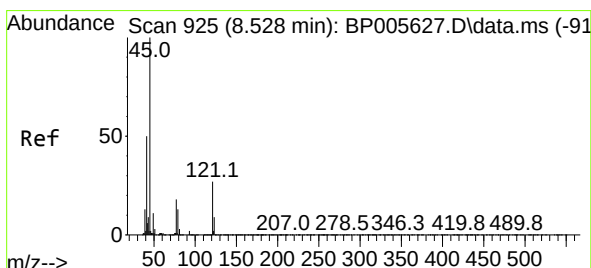
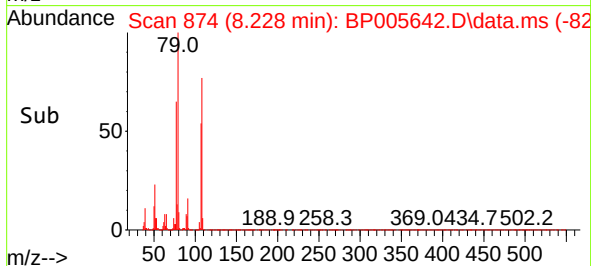
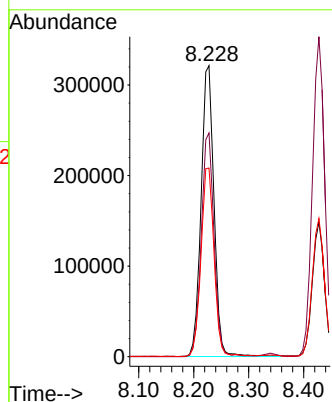


Tgt Ion: 79 Resp: 524013
Ion Ratio Lower Upper
79 100
108 76.8 64.0 96.0
77 64.8 72.7 109.1#

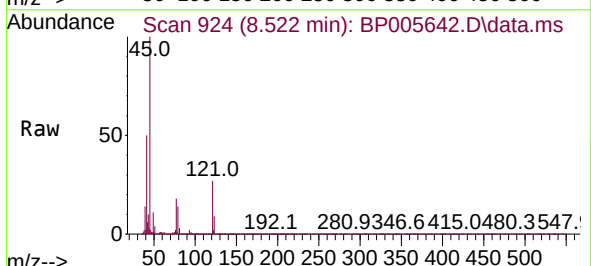
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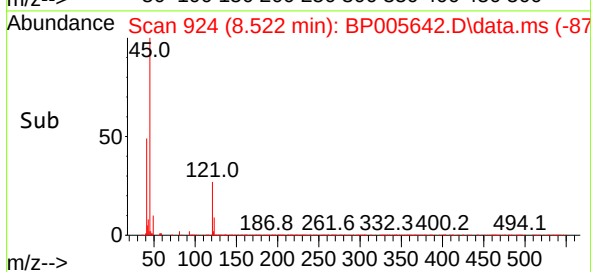
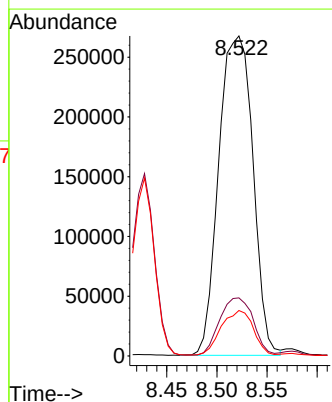
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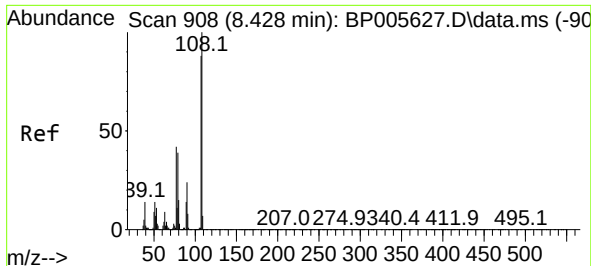


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.76 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

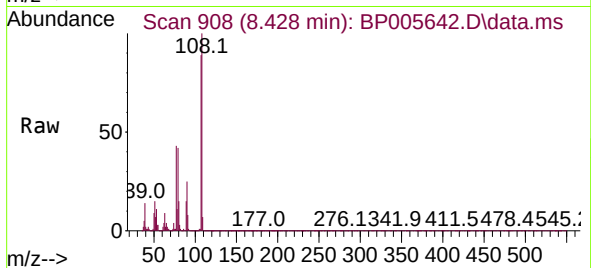


Tgt Ion: 45 Resp: 633049
Ion Ratio Lower Upper
45 100
77 18.2 7.0 47.0
79 14.2 1.0 41.0

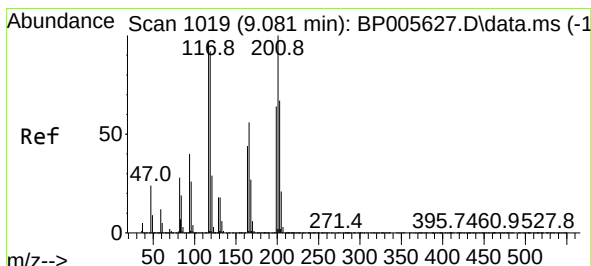
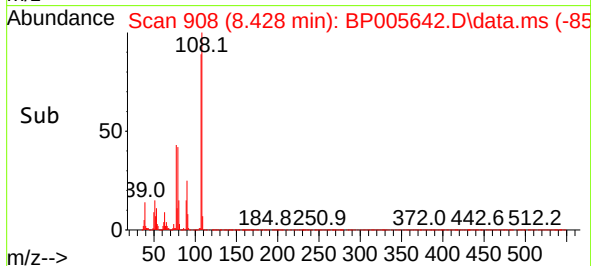
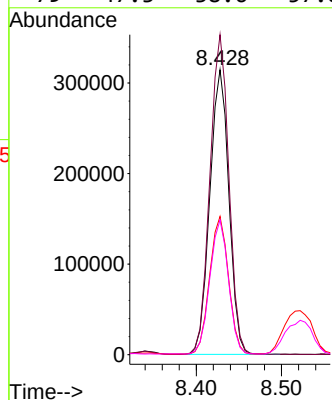




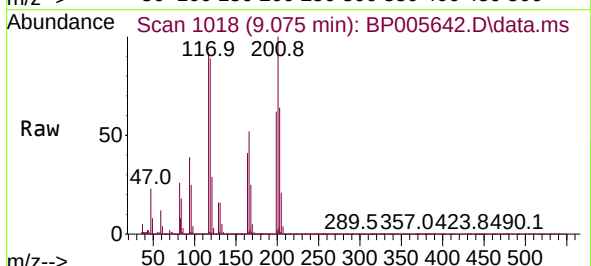
#17
2-Methylphenol
Concen: 40.63 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56



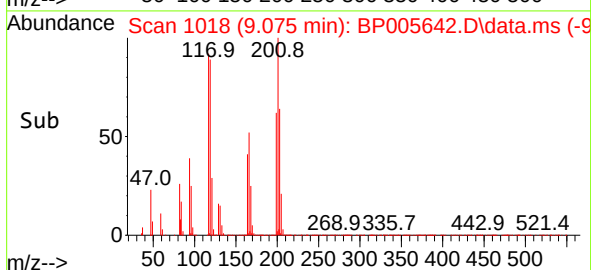
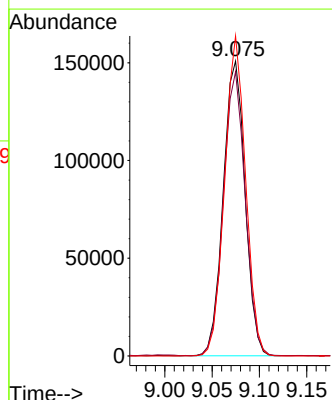
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.3	85.8	128.8
77	48.5	41.4	62.0
79	47.3	38.6	57.8



#18
Hexachloroethane
Concen: 39.93 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56



Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	80.1	120.1
201	108.5	98.8	148.2

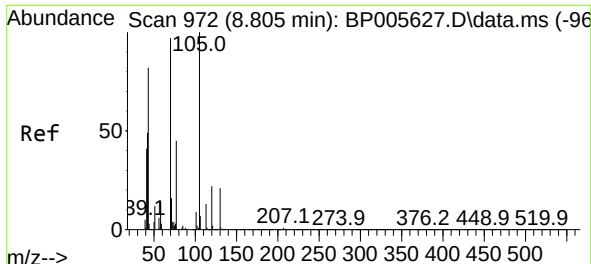


Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

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#19
n-Nitroso-di-n-propylamine
Concen: 37.15 ng
RT: 8.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

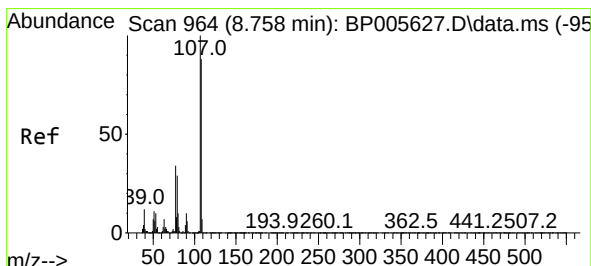
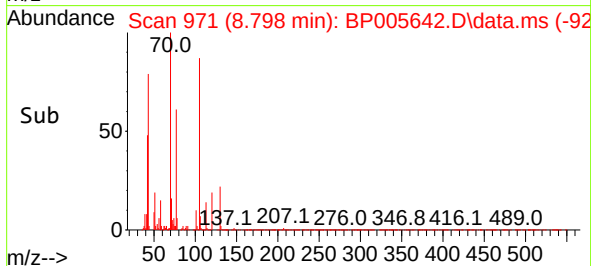
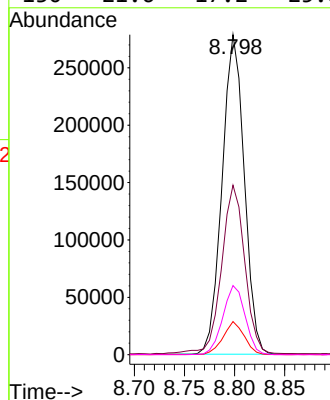
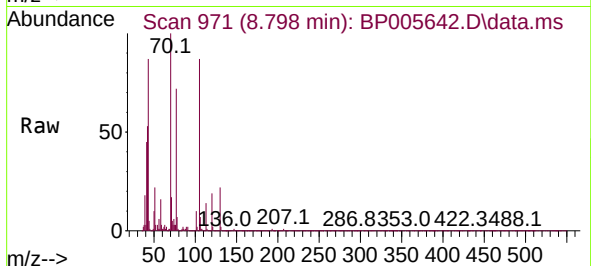
Tgt Ion: 70	Resp: 427762
Ion Ratio	Lower Upper
70 100	
42 53.0	39.7 59.5
101 10.3	7.4 11.0
130 21.6	17.2 25.8

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

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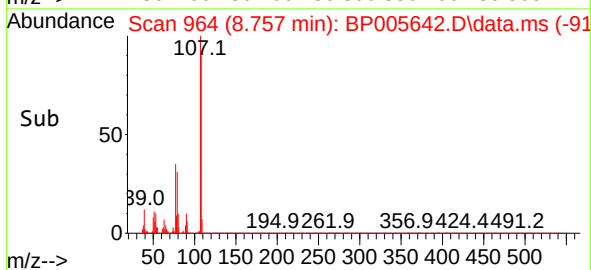
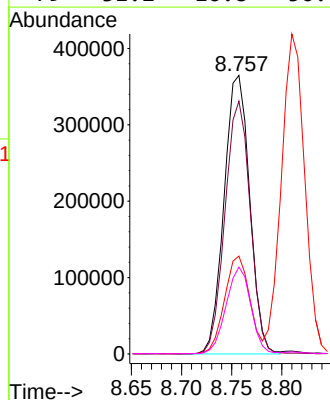
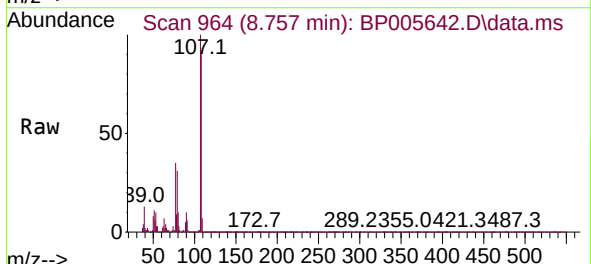
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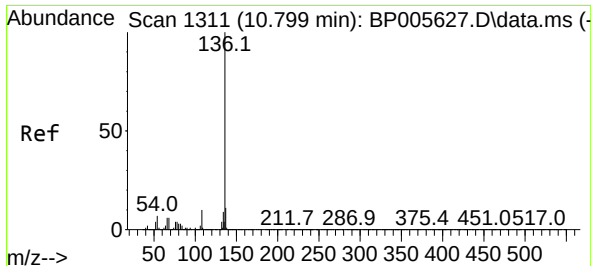
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#20
3+4-Methylphenols
Concen: 40.39 ng
RT: 8.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt	Ion:107	Resp:	647366
Ion	Ratio	Lower	Upper
107	100		
108	90.7	69.5	109.5
77	35.1	21.5	61.5
79	31.2	16.8	56.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.792 min Scan# 1310
Delta R.T. -0.007 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

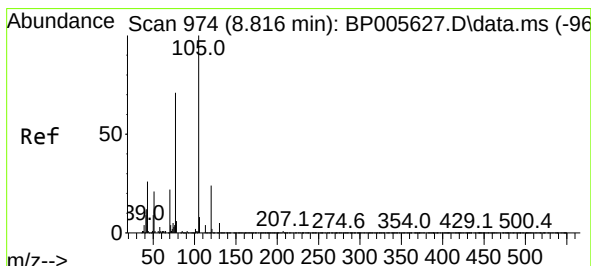
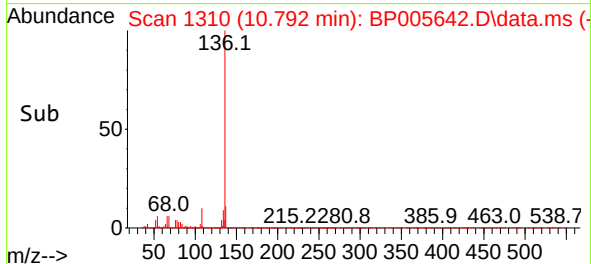
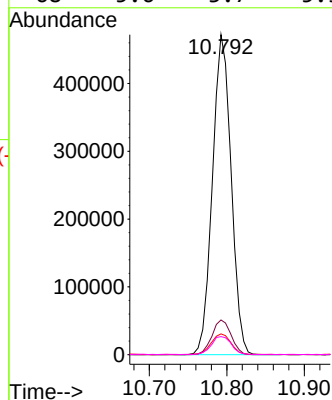
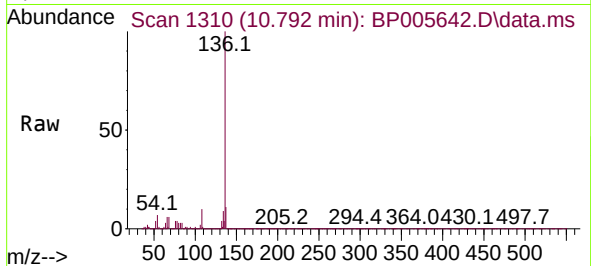
Tgt Ion:	136	Resp:	789393
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	6.5	5.0	7.4
68	5.6	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
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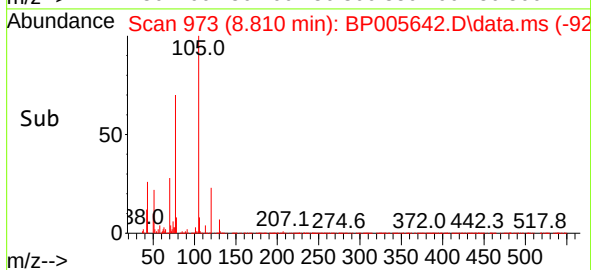
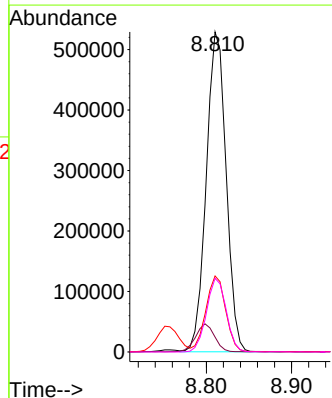
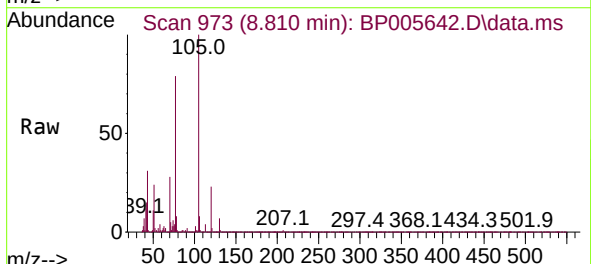
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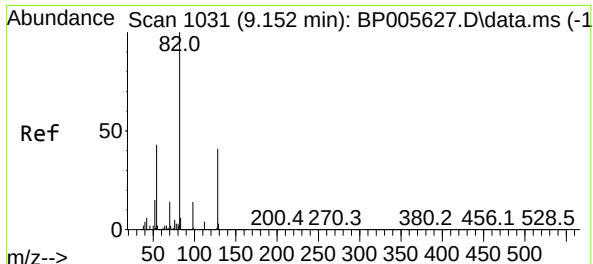
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#22
Acetophenone
Concen: 40.64 ng
RT: 8.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt Ion:	105	Resp:	855756
Ion Ratio	Lower	Upper	
105	100		
71	4.6	0.9	1.3#
51	23.8	18.2	27.2
120	23.0	17.0	25.6





#23
Nitrobenzene-d5
Concen: 86.76 ng
RT: 9.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

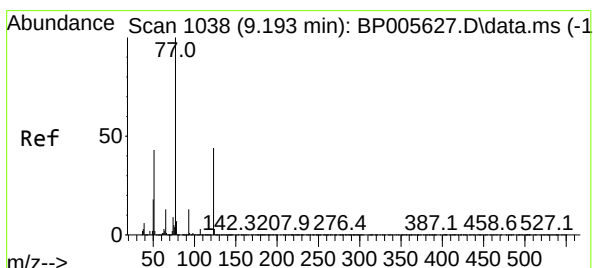
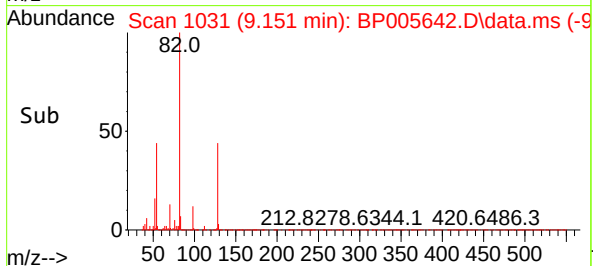
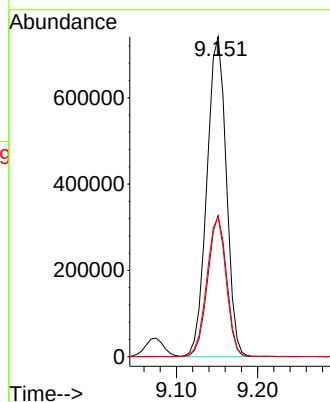
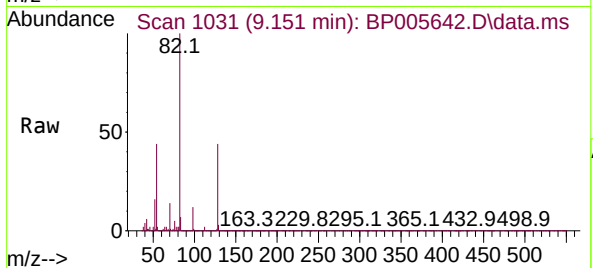
Tgt Ion: 82 Resp: 1231430
Ion Ratio Lower Upper
82 100
128 44.1 30.5 45.7
54 43.6 33.9 50.9

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

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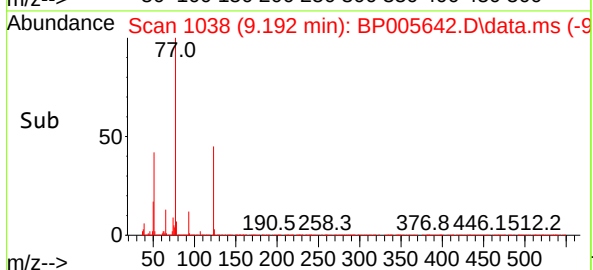
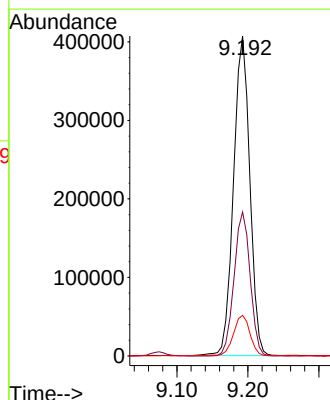
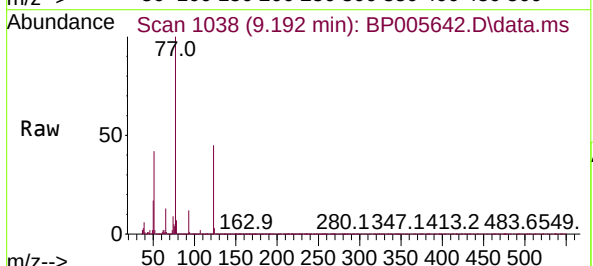
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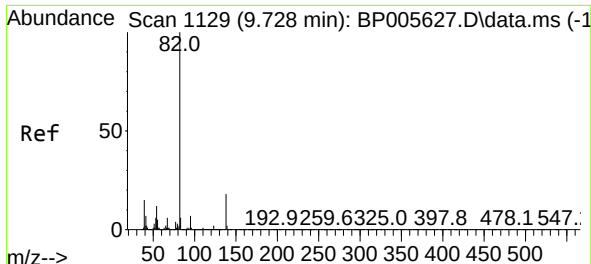
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#24
Nitrobenzene
Concen: 41.20 ng
RT: 9.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt Ion: 77 Resp: 649544
Ion Ratio Lower Upper
77 100
123 45.0 31.7 47.5
65 12.7 11.5 17.3





#25
Isophorone
Concen: 35.32 ng
RT: 9.722 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

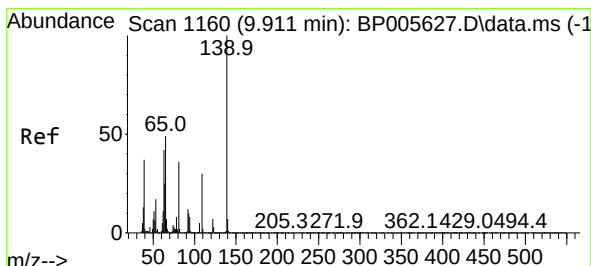
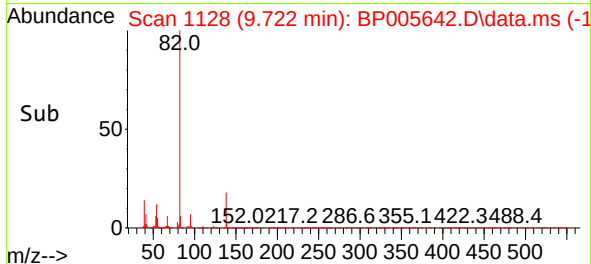
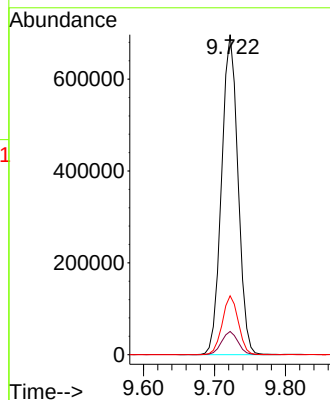
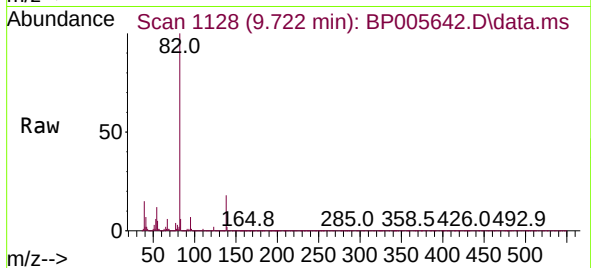
Tgt Ion: 82 Resp: 1113196
Ion Ratio Lower Upper
82 100
95 7.2 7.5 11.3#
138 18.4 14.6 22.0

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

Manual Integrations
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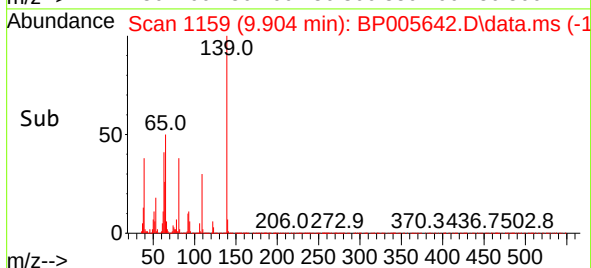
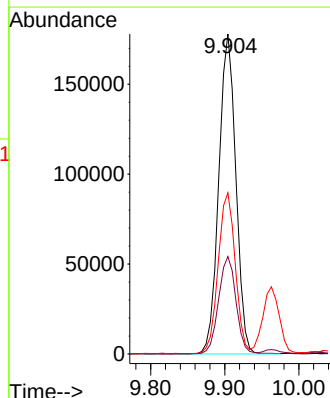
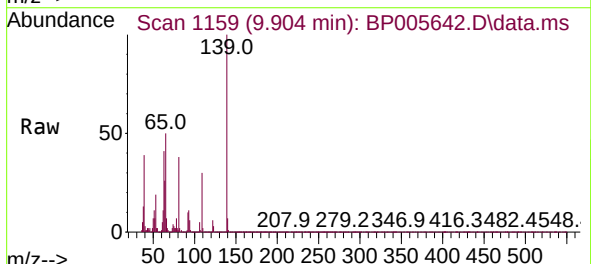
mohammad

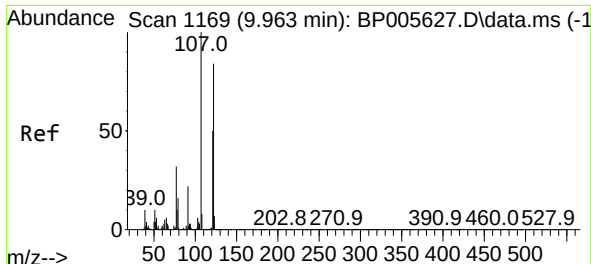
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#26
2-Nitrophenol
Concen: 47.21 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.007 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt Ion: 139 Resp: 284116
Ion Ratio Lower Upper
139 100
109 30.4 40.7 61.1#
65 50.4 47.8 71.6





#27

2,4-Dimethylphenol

Concen: 45.22 ng

RT: 9.963 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BP005642.D

Acq: 28 May 2021 16:56

Tgt Ion:122 Resp: 546941

Ion Ratio Lower Upper

122 100

107 117.1 93.8 140.8

121 60.2 45.6 68.4

Instrument :

BNA_P

ClientSampleId :

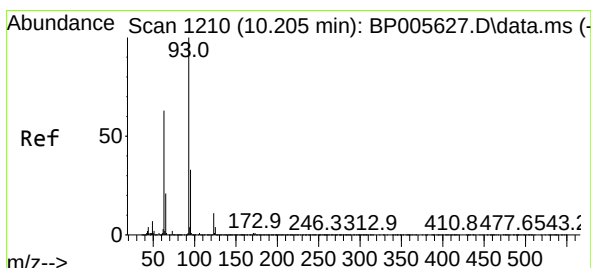
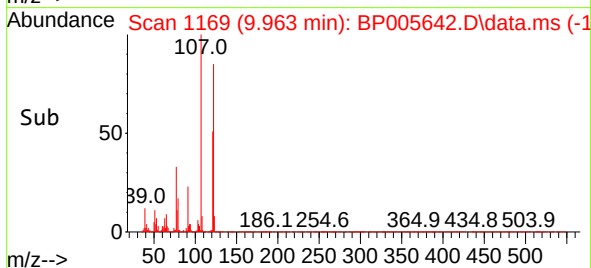
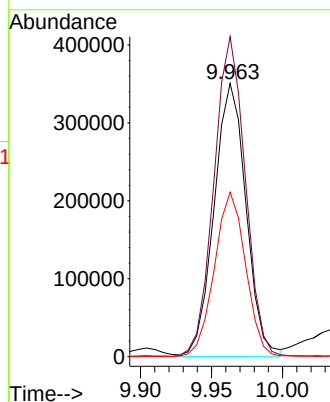
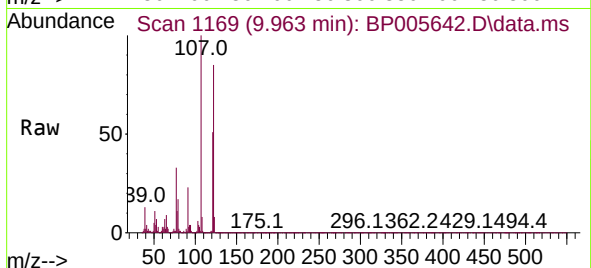
S1-COMP-A-B-C-DMS

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#28

bis(2-Chloroethoxy)methane

Concen: 41.37 ng

RT: 10.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BP005642.D

Acq: 28 May 2021 16:56

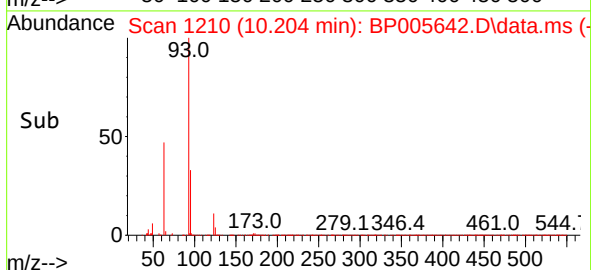
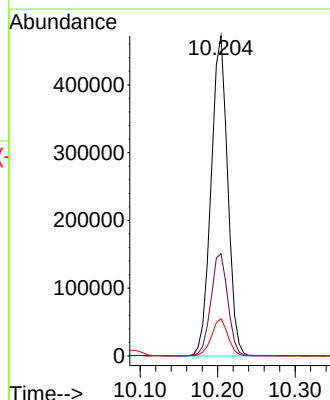
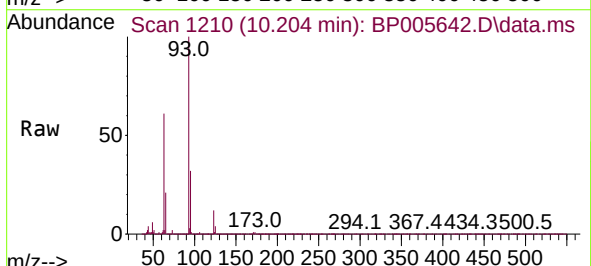
Tgt Ion: 93 Resp: 701588

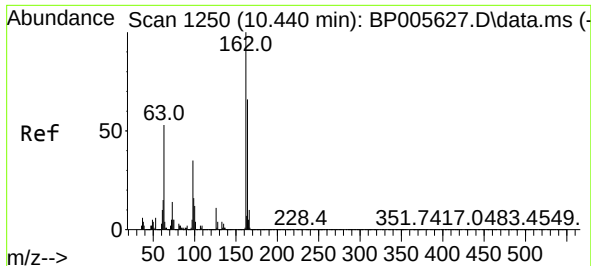
Ion Ratio Lower Upper

93 100

95 32.0 24.9 37.3

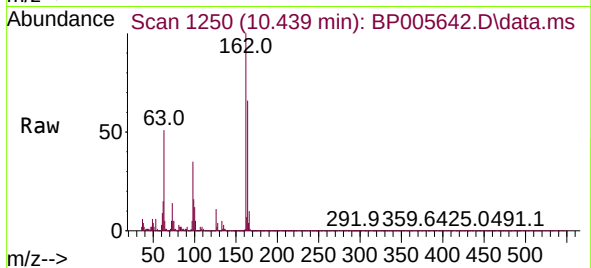
123 11.7 9.5 14.3





#29
2,4-Dichlorophenol
Concen: 41.95 ng
RT: 10.439 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

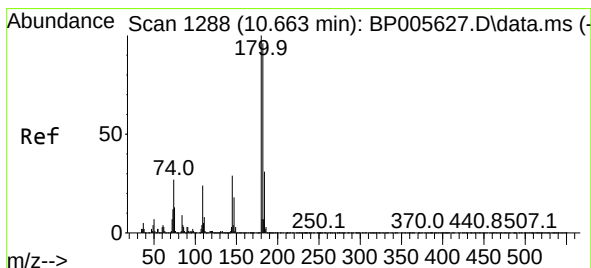
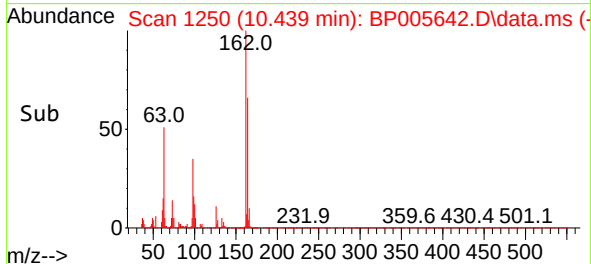
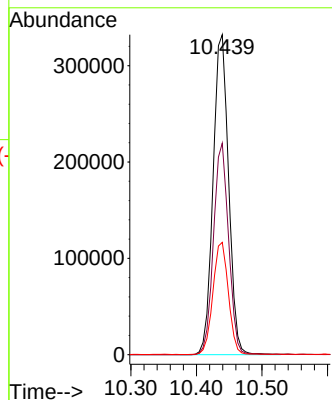


Tgt Ion:162 Resp: 545769
Ion Ratio Lower Upper
162 100
164 66.1 44.1 84.1
98 35.1 12.6 52.6

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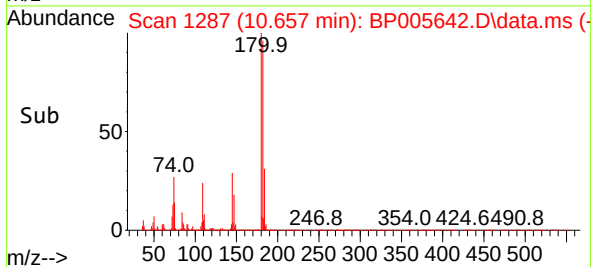
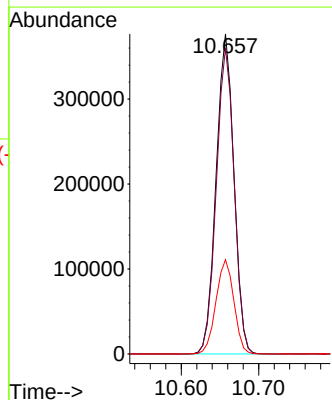
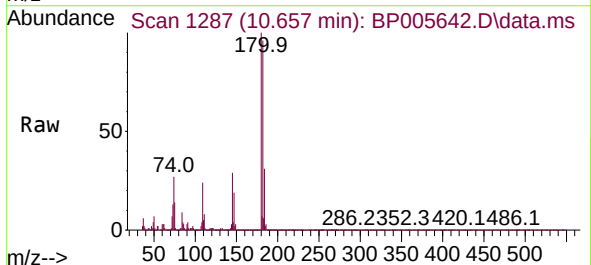
mohammad

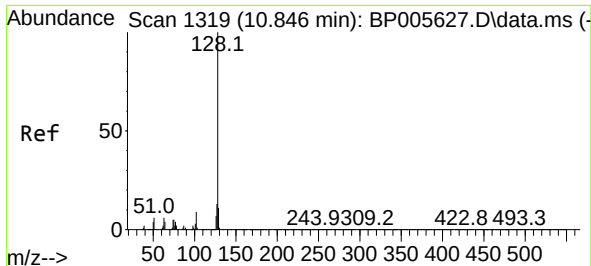
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#30
1,2,4-Trichlorobenzene
Concen: 39.11 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

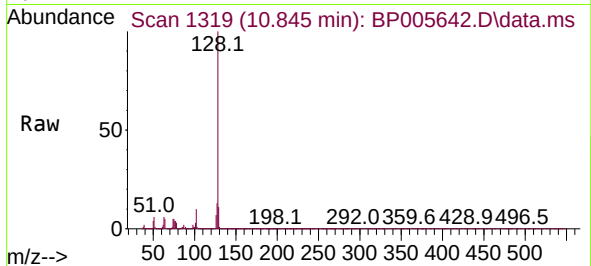
Tgt Ion:180 Resp: 602568
Ion Ratio Lower Upper
180 100
182 95.7 77.2 115.8
145 29.4 21.7 32.5





#31
Naphthalene
Concen: 38.00 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

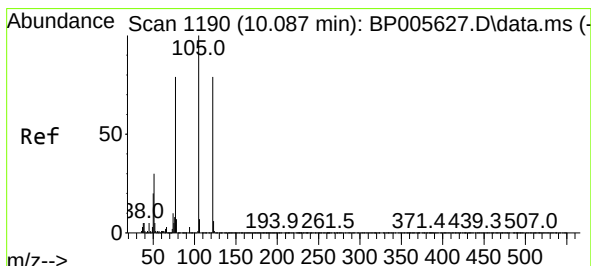
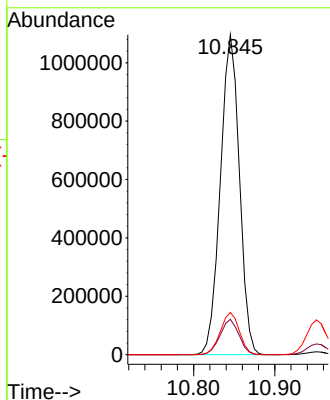
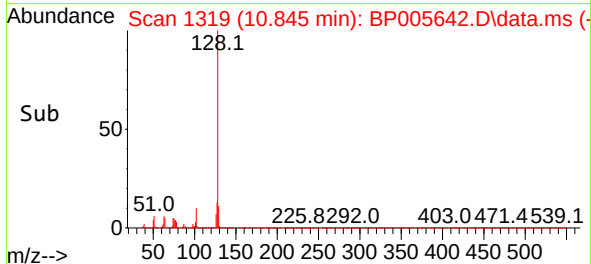


Tgt Ion:128 Resp: 1786203
Ion Ratio Lower Upper
128 100
129 11.0 8.0 12.0
127 13.2 11.1 16.7

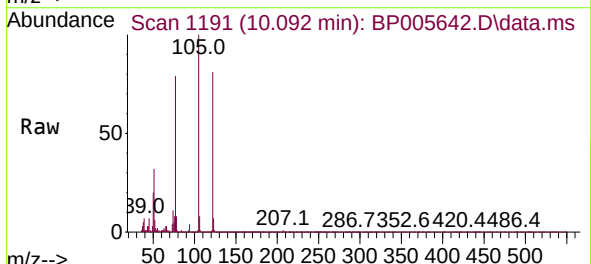
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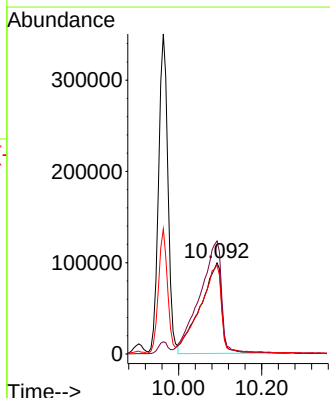
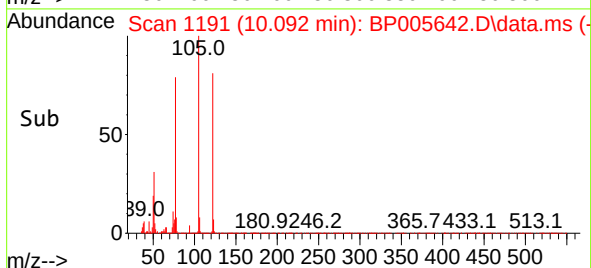
6/1/2021 1:18:37 PM

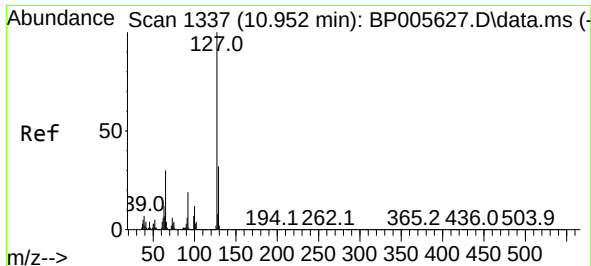


#32
Benzoic acid
Concen: 53.13 ng
RT: 10.092 min Scan# 1191
Delta R.T. 0.005 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56



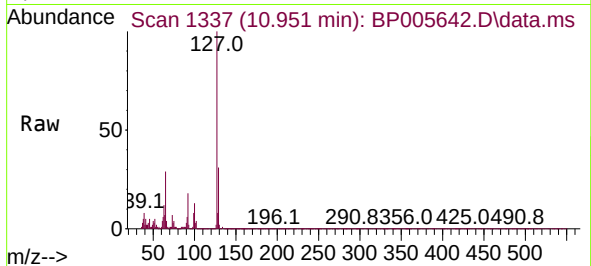
Tgt Ion:122 Resp: 358215
Ion Ratio Lower Upper
122 100
105 124.0 105.1 145.1
77 98.1 69.6 109.6





#33
4-Chloroaniline
Concen: 10.93 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

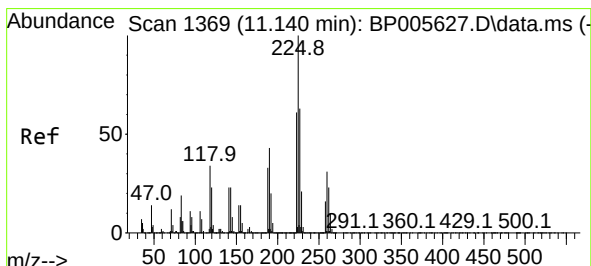
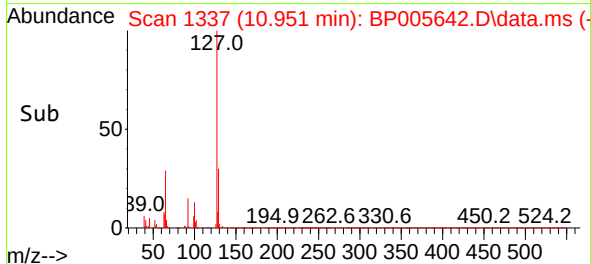
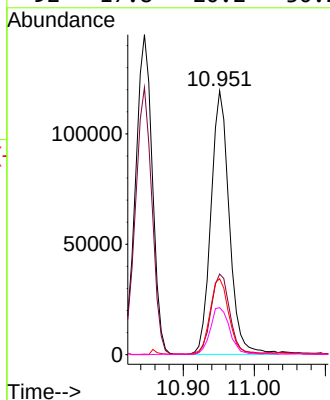


Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.5	38.3
65	28.8	30.0	45.0#
92	17.8	20.2	30.2#

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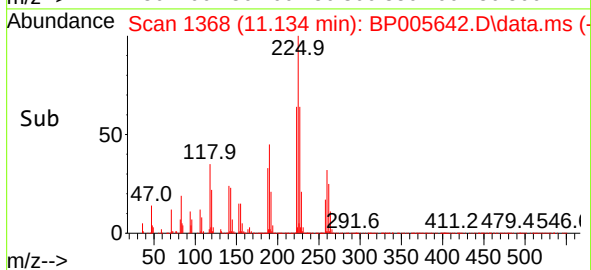
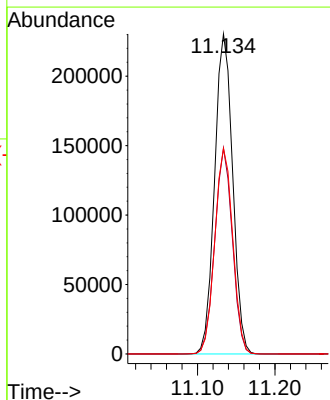
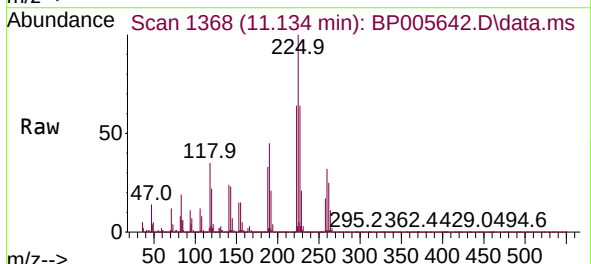
mohammad

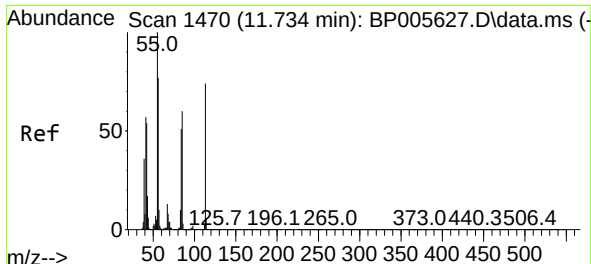
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#34
Hexachlorobutadiene
Concen: 38.80 ng
RT: 11.134 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.1	76.7
227	64.3	50.2	75.2





#35
Caprolactam
Concen: 47.84 ng m
RT: 11.733 min Scan# 1470
Delta R.T. -0.001 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

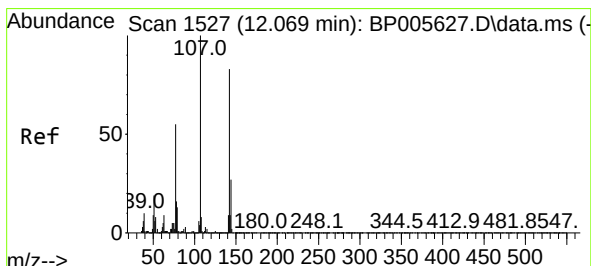
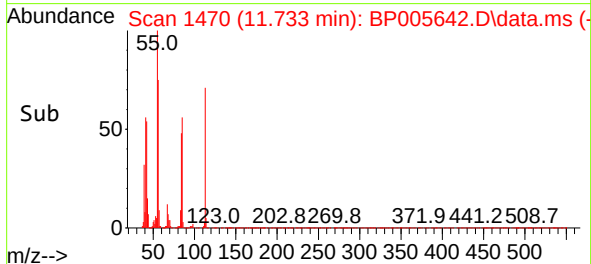
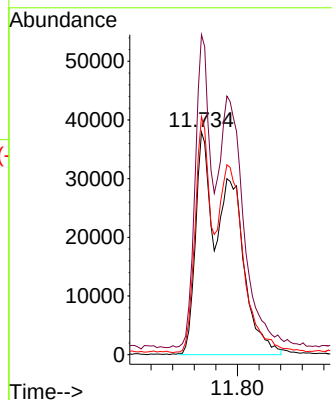
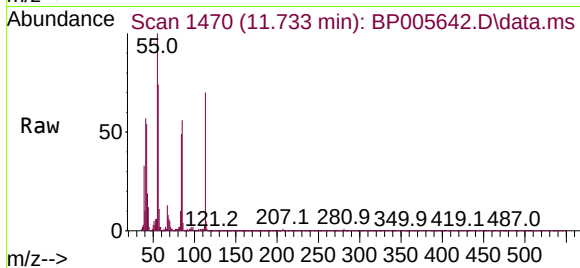
Tgt Ion:113 Resp: 170423
Ion Ratio Lower Upper
113 100
55 143.8 72.0 112.0#
56 107.0 65.1 105.1#

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

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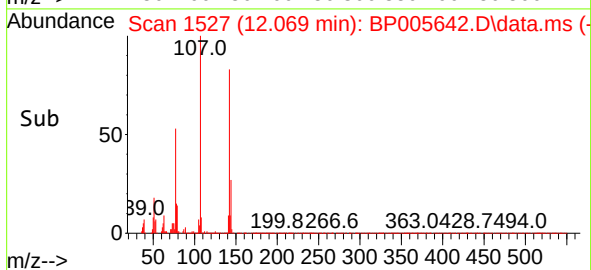
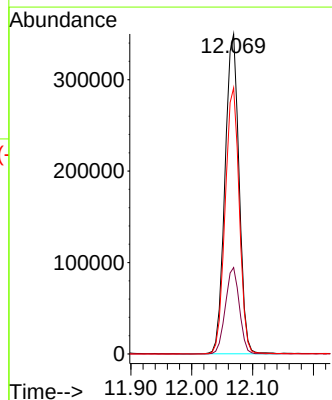
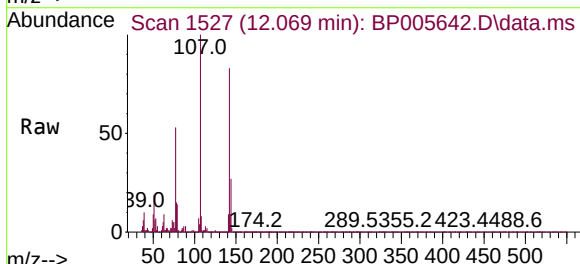
mohammad

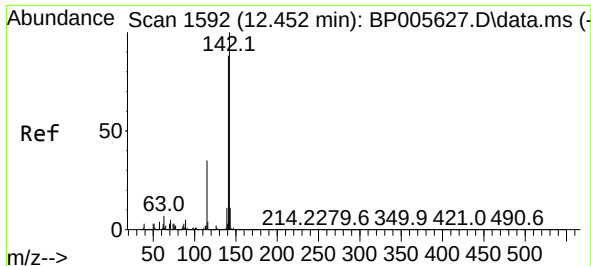
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#36
4-Chloro-3-methylphenol
Concen: 41.04 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

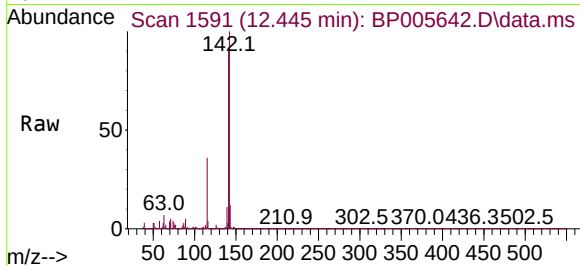
Tgt Ion:107 Resp: 561986
Ion Ratio Lower Upper
107 100
144 27.0 20.1 30.1
142 83.2 62.2 93.4





#37
2-Methylnaphthalene
Concen: 38.20 ng
RT: 12.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

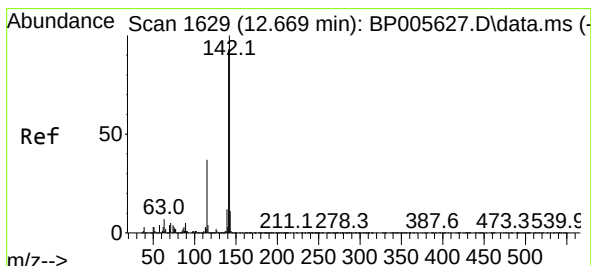
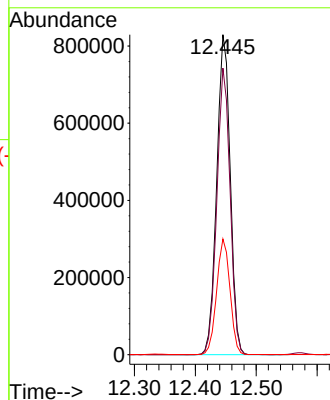
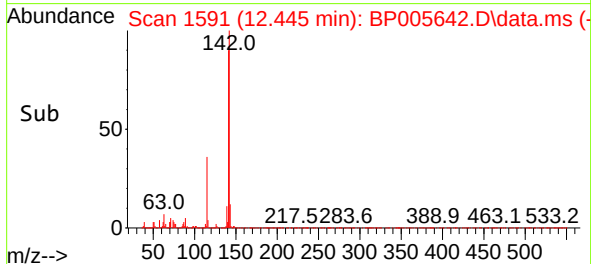


Tgt Ion:142 Resp: 1272487
Ion Ratio Lower Upper
142 100
141 89.6 74.7 112.1
115 36.2 43.8 65.8#

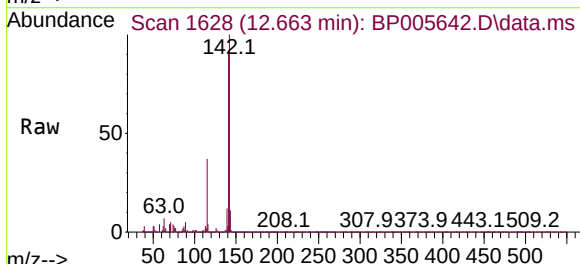
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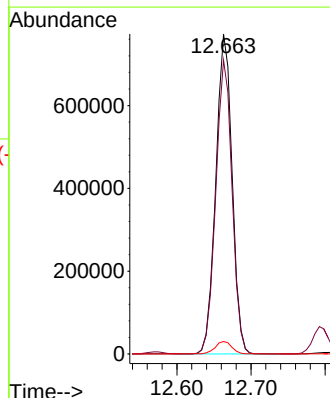
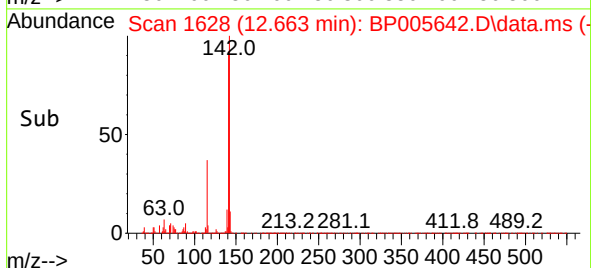
6/1/2021 1:18:37 PM

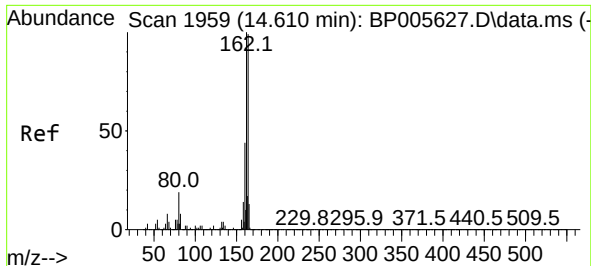


#38
1-Methylnaphthalene
Concen: 37.32 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56



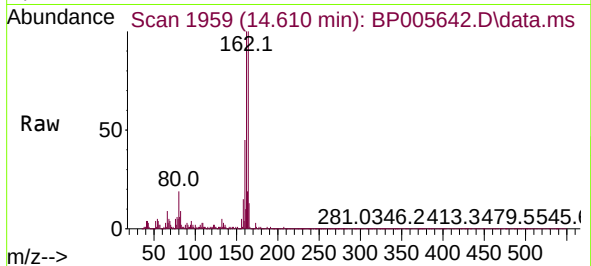
Tgt Ion:142 Resp: 1179403
Ion Ratio Lower Upper
142 100
141 91.8 77.0 115.6
116 3.9 5.0 7.6#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

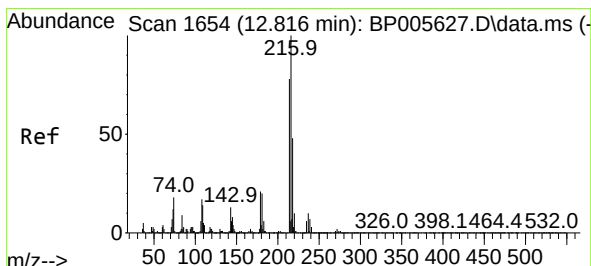
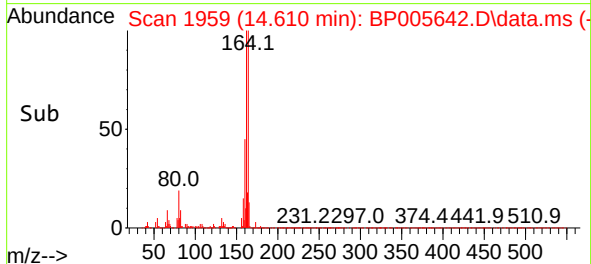
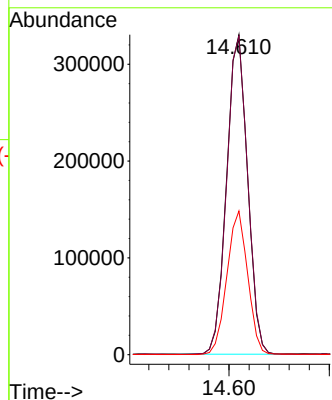


Tgt Ion:164 Resp: 477583
Ion Ratio Lower Upper
164 100
162 99.5 73.5 110.3
160 44.9 40.6 61.0

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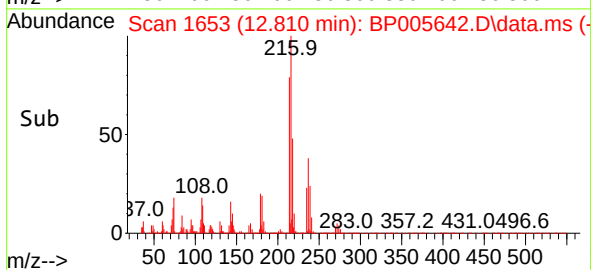
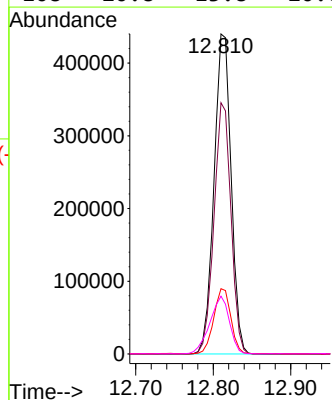
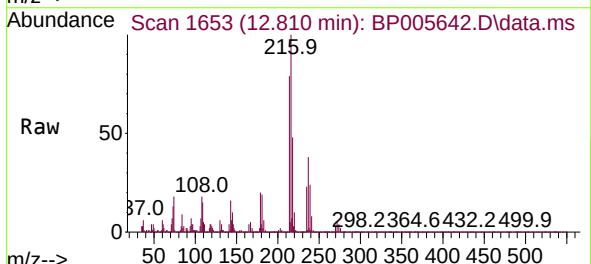
mohammad

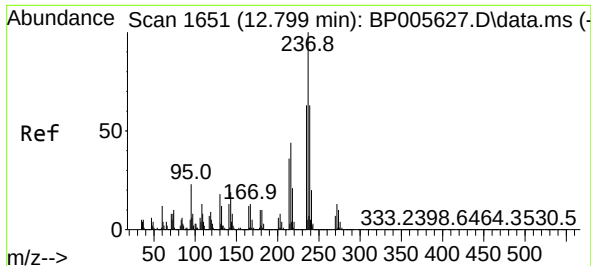
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.23 ng
RT: 12.810 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

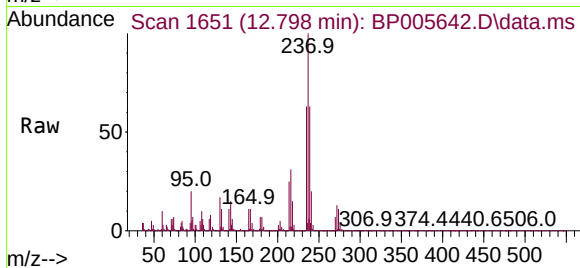
Tgt Ion:216 Resp: 672718
Ion Ratio Lower Upper
216 100
214 78.0 60.6 91.0
179 20.4 15.3 22.9
108 20.8 13.8 20.6#





#41
Hexachlorocyclopentadiene
Concen: 91.28 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

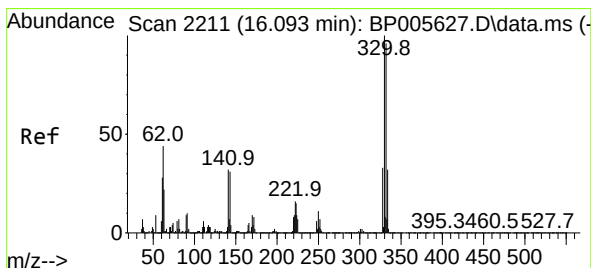
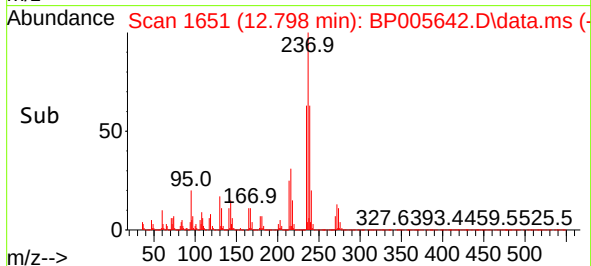
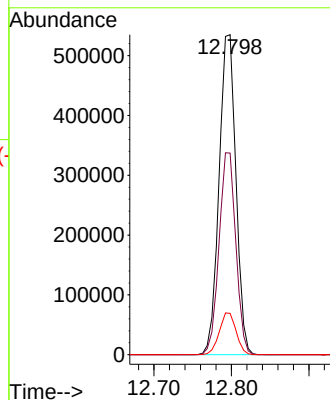


Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	40.9	80.9
272	12.9	0.0	34.6

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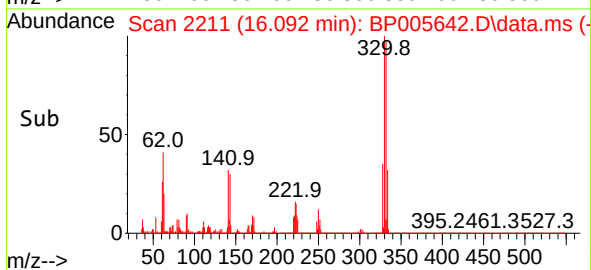
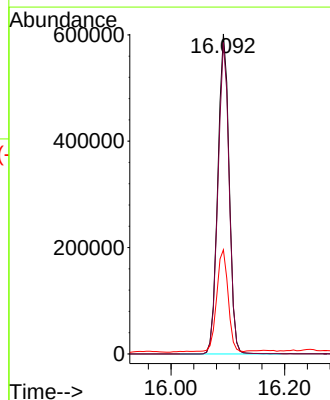
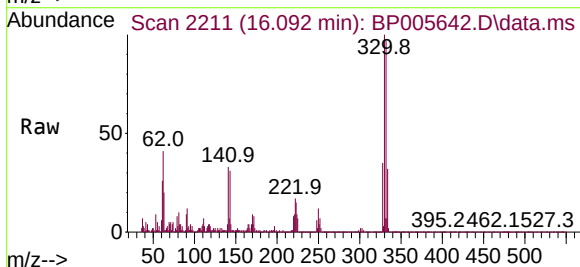
mohammad

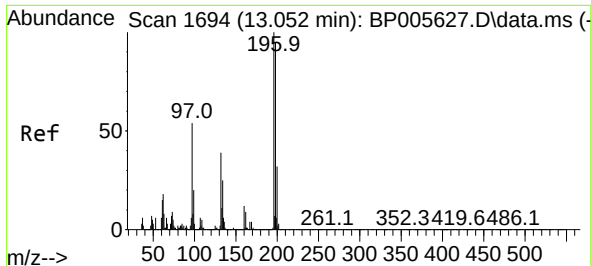
6/1/2021 1:18:37 PM



#42
2,4,6-Tribromophenol
Concen: 135.59 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.3	114.5
141	31.7	22.8	34.2





#43
2,4,6-Trichlorophenol
Concen: 44.86 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

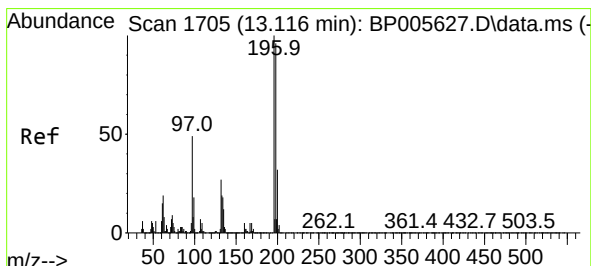
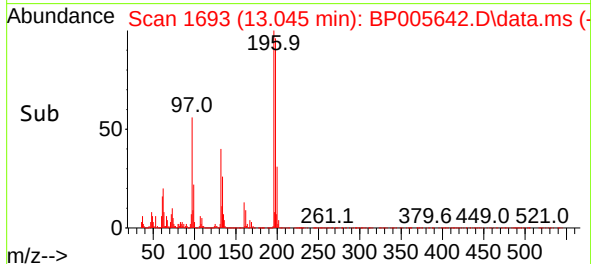
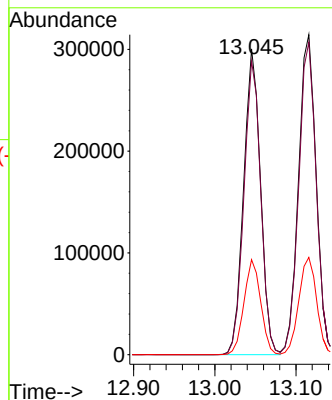
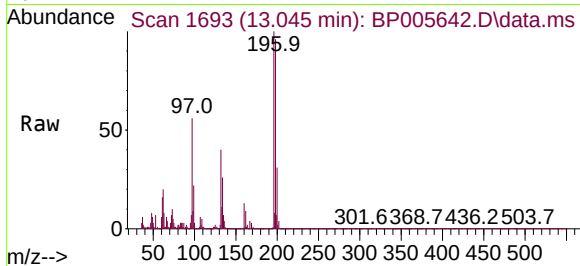
Tgt Ion:196 Resp: 433447
Ion Ratio Lower Upper
196 100
198 96.1 81.4 122.2
200 31.1 28.2 42.2

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

Manual Integrations
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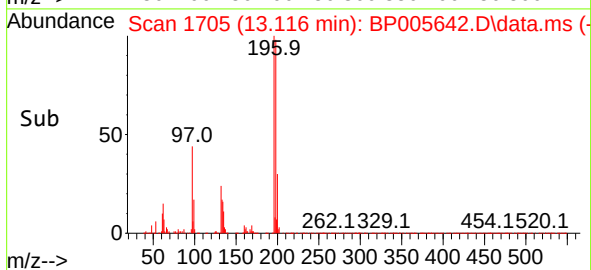
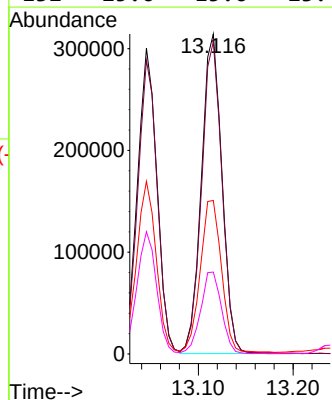
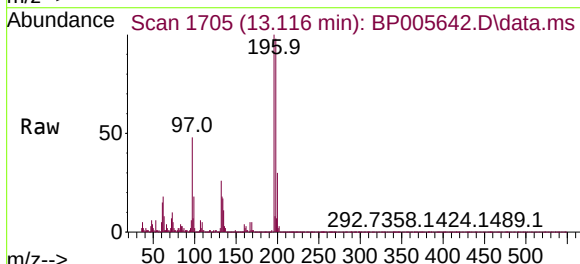
mohammad

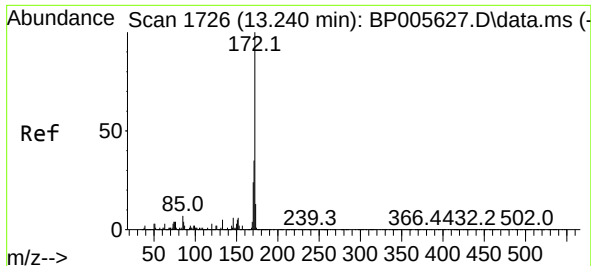
6/1/2021 1:18:37 PM



#44
2,4,5-Trichlorophenol
Concen: 45.35 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

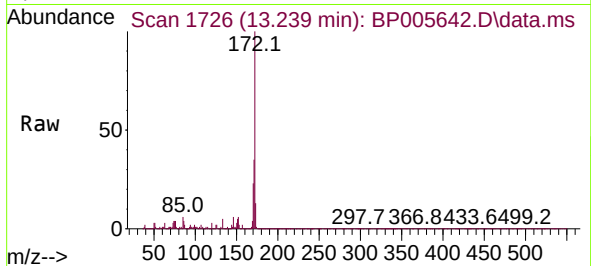
Tgt Ion:196 Resp: 473840
Ion Ratio Lower Upper
196 100
198 97.6 71.0 106.4
97 47.9 38.5 57.7
132 25.6 15.6 23.4#





#45
2-Fluorobiphenyl
Concen: 70.91 ng
RT: 13.239 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

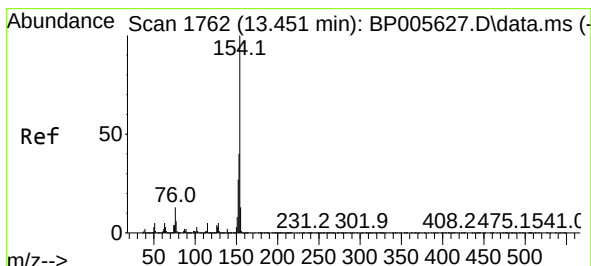
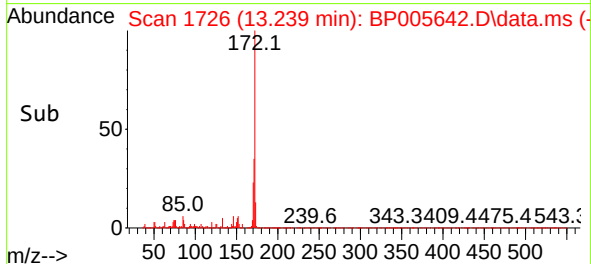
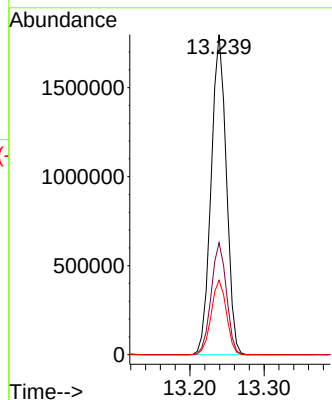


Tgt Ion:172 Resp: 2559036
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.3 19.6 29.4

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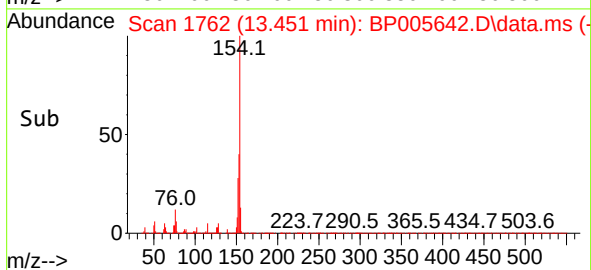
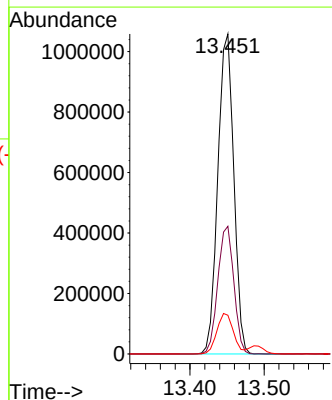
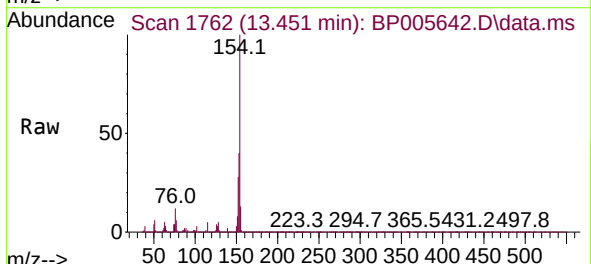
mohammad

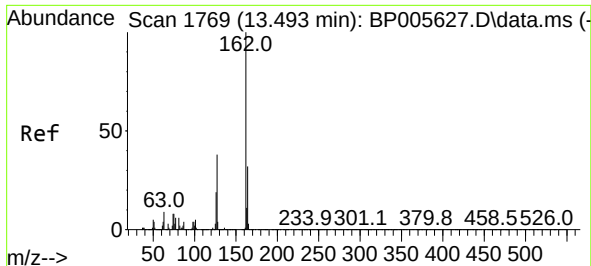
6/1/2021 1:18:37 PM



#46
1,1'-Biphenyl
Concen: 40.74 ng
RT: 13.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt Ion:154 Resp: 1579896
Ion Ratio Lower Upper
154 100
153 39.9 18.9 58.9
76 12.1 0.0 32.1





#47
2-Chloronaphthalene
Concen: 38.98 ng
RT: 13.492 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

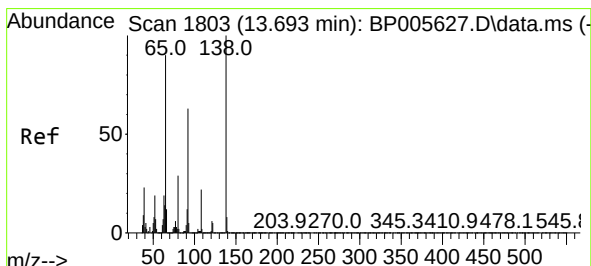
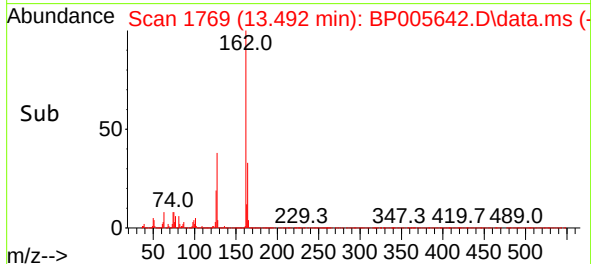
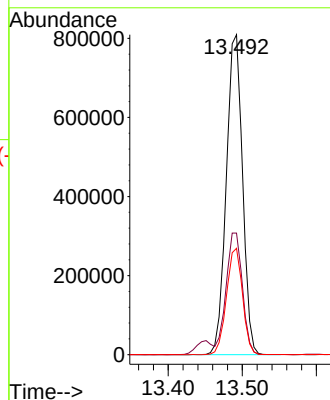
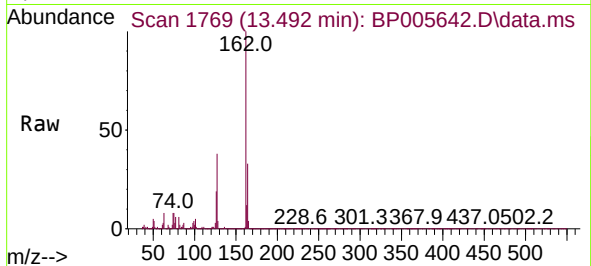
Tgt Ion: 162 Resp: 1228650
Ion Ratio Lower Upper
162 100
127 38.0 31.4 47.0
164 33.2 26.6 39.8

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

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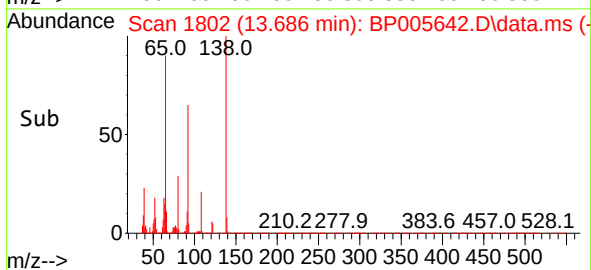
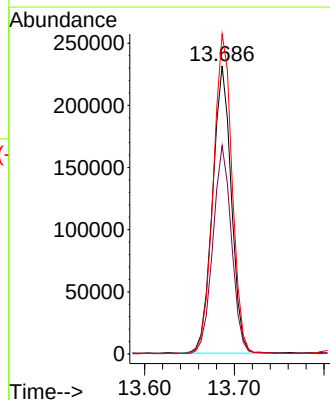
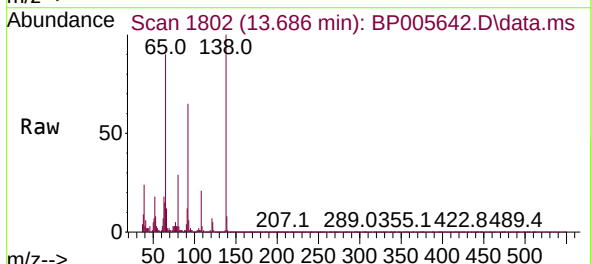
mohammad

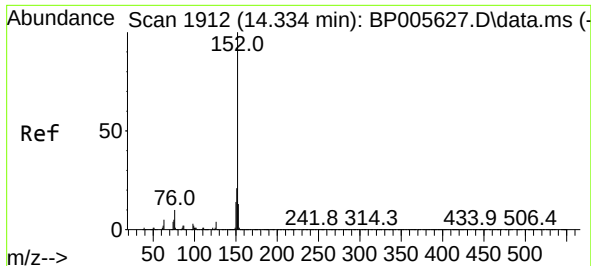
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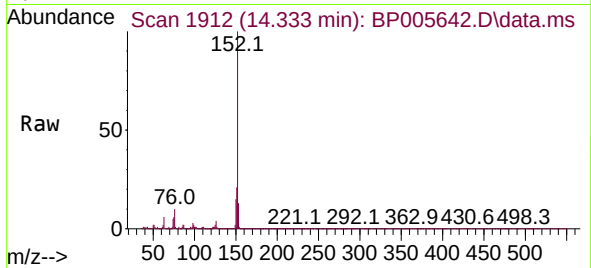
#48
2-Nitroaniline
Concen: 45.21 ng
RT: 13.686 min Scan# 1802
Delta R.T. -0.007 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt Ion: 65 Resp: 336173
Ion Ratio Lower Upper
65 100
92 72.3 48.8 73.2
138 111.1 69.5 104.3#

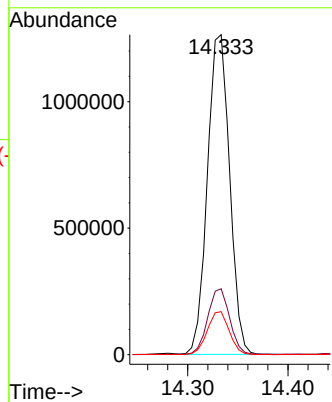
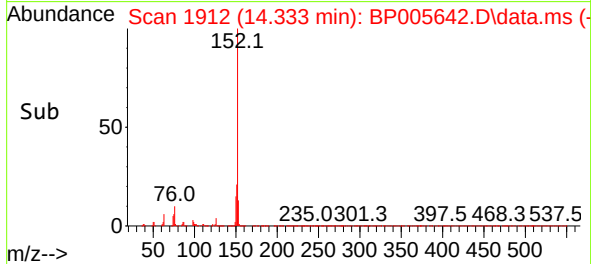




#49
Acenaphthylene
Concen: 39.59 ng
RT: 14.333 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56



Tgt Ion:152 Resp: 1945050
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.6
153 13.4 10.5 15.7

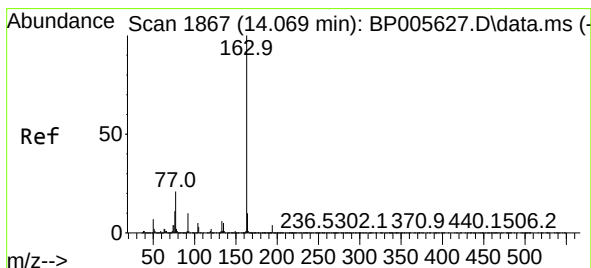


Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

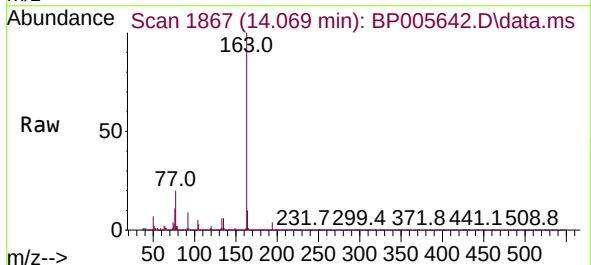
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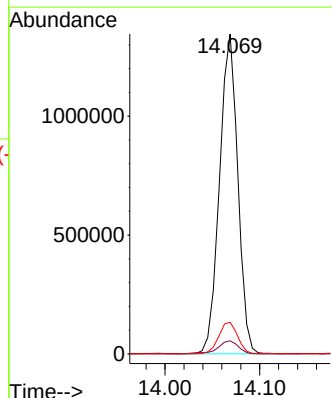
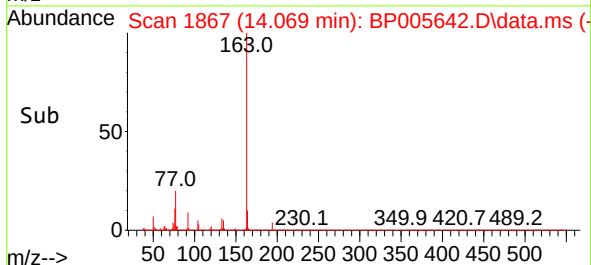
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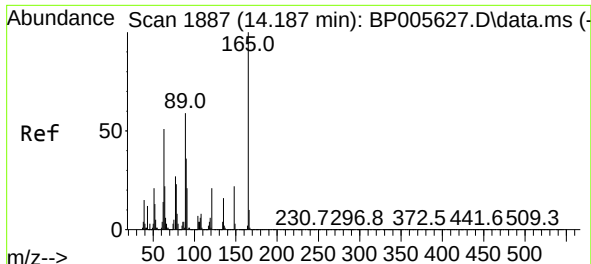


#50
Dimethylphthalate
Concen: 47.44 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56



Tgt Ion:163 Resp: 1801929
Ion Ratio Lower Upper
163 100
194 4.1 3.9 5.9
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 38.89 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.007 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

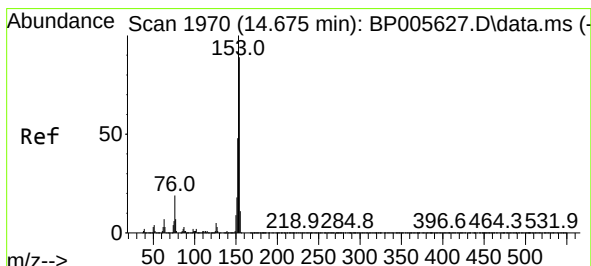
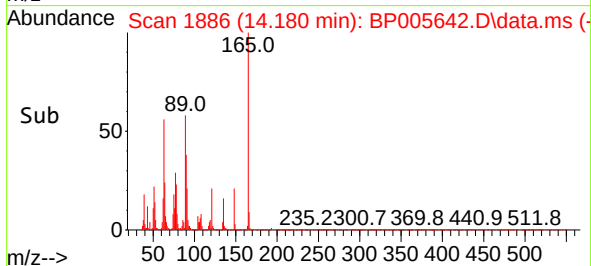
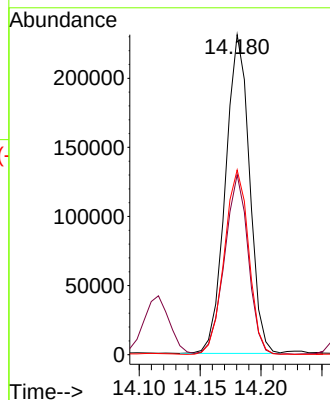
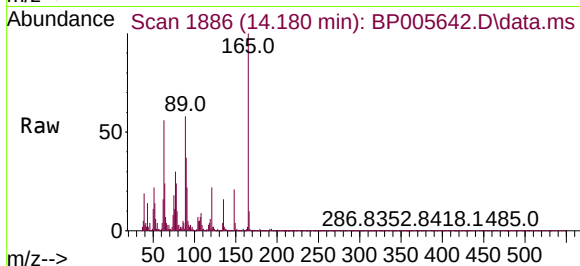
Tgt Ion:165 Resp: 317257
Ion Ratio Lower Upper
165 100
63 56.2 67.4 101.0#
89 57.7 73.8 110.6#

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

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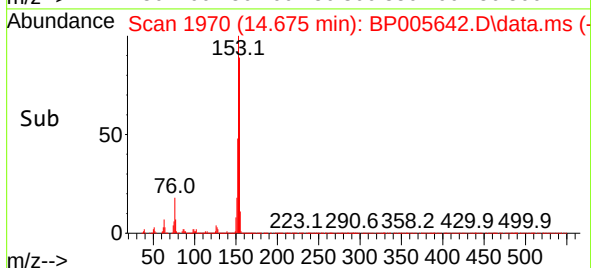
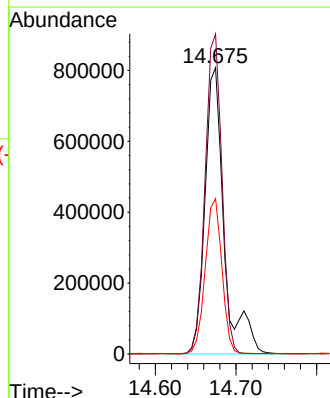
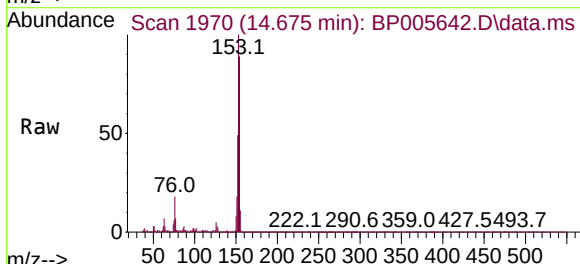
mohammad

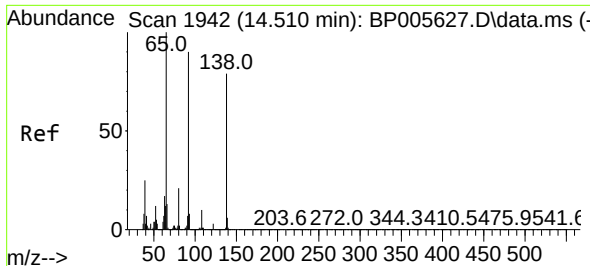
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#52
Acenaphthene
Concen: 41.75 ng m
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

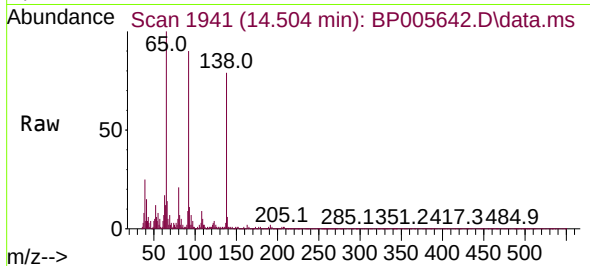
Tgt Ion:154 Resp: 1333433
Ion Ratio Lower Upper
154 100
153 111.8 90.9 136.3
152 54.3 48.5 72.7





#53
3-Nitroaniline
Concen: 23.46 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

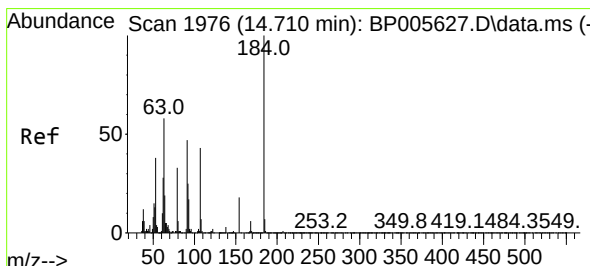
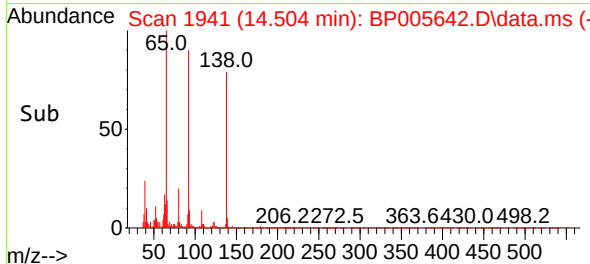
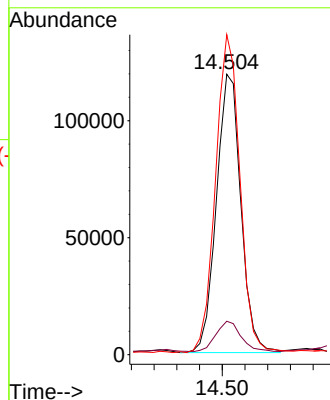


Tgt Ion:138 Resp: 177926
Ion Ratio Lower Upper
138 100
108 11.9 10.2 15.4
92 114.1 108.1 162.1

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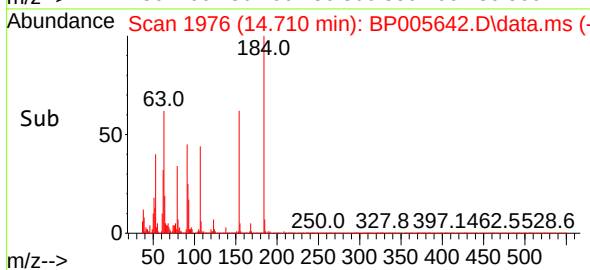
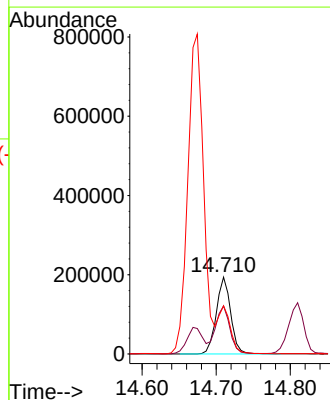
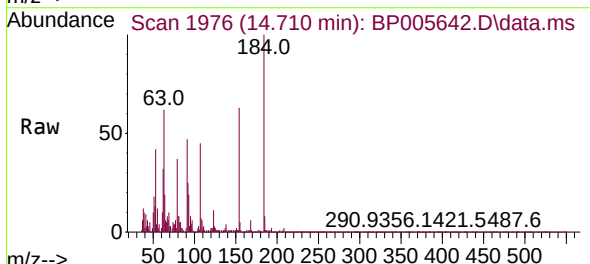
mohammad

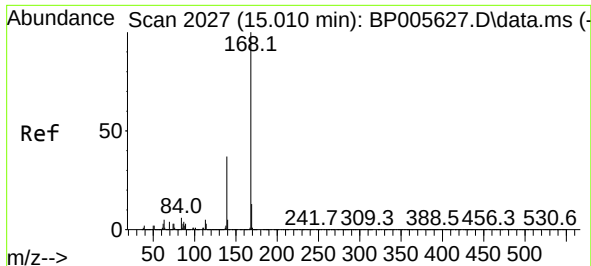
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#54
2,4-Dinitrophenol
Concen: 75.30 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

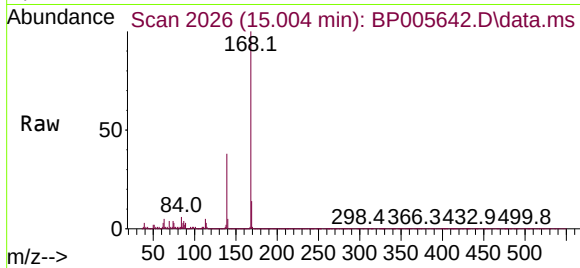
Tgt Ion:184 Resp: 260374
Ion Ratio Lower Upper
184 100
63 62.5 51.2 76.8
154 62.6 55.8 83.8





#55
Dibenzofuran
Concen: 37.76 ng
RT: 15.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

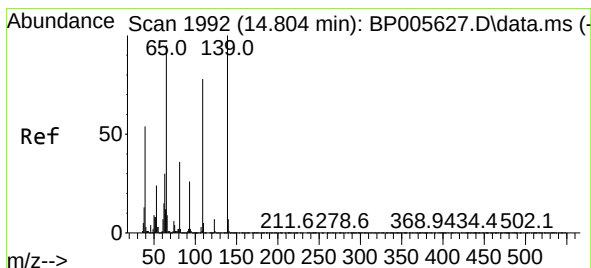
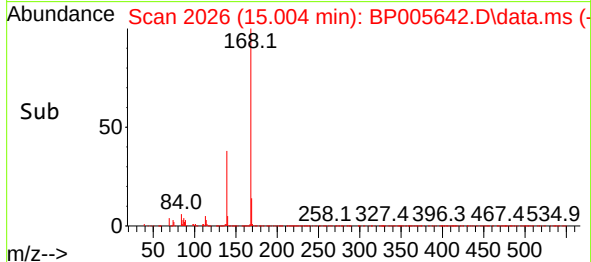
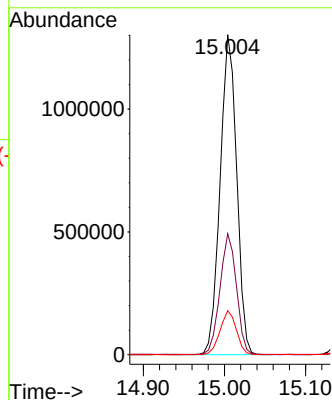


Tgt Ion:168 Resp: 1848593
Ion Ratio Lower Upper
168 100
139 37.8 31.4 47.0
169 13.7 11.4 17.0

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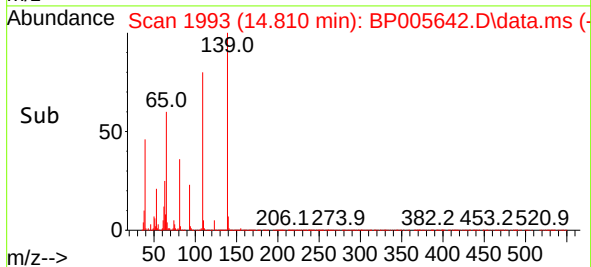
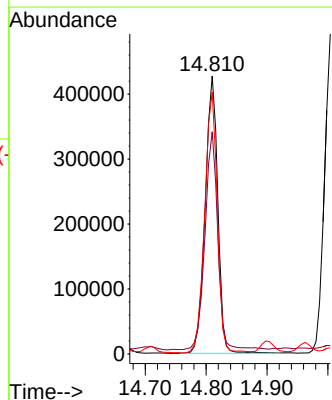
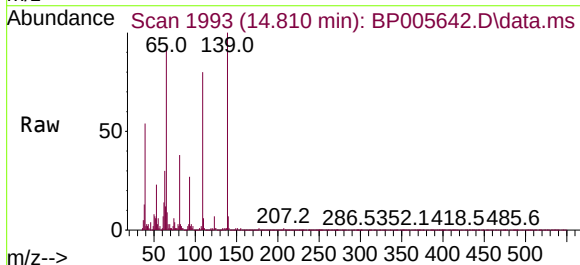
mohammad

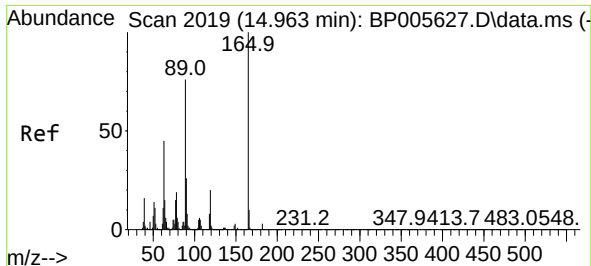
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#56
4-Nitrophenol
Concen: 86.29 ng
RT: 14.810 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

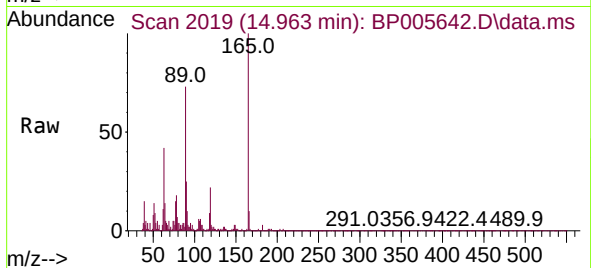
Tgt Ion:139 Resp: 613614
Ion Ratio Lower Upper
139 100
109 80.0 122.8 162.8#
65 94.2 110.0 150.0#





#57
2,4-Dinitrotoluene
Concen: 42.24 ng
RT: 14.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

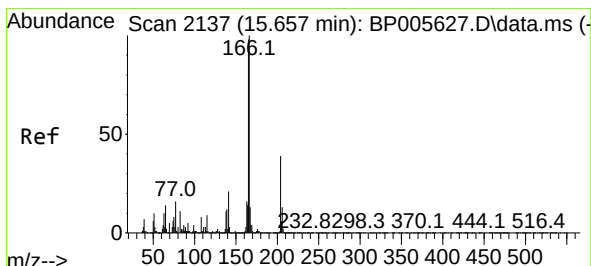
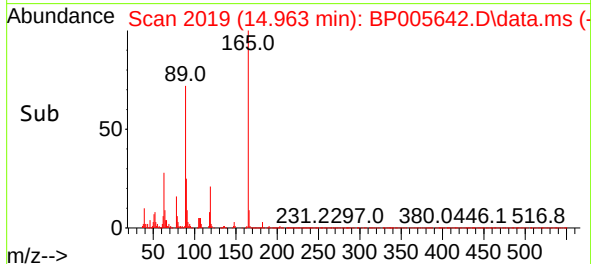
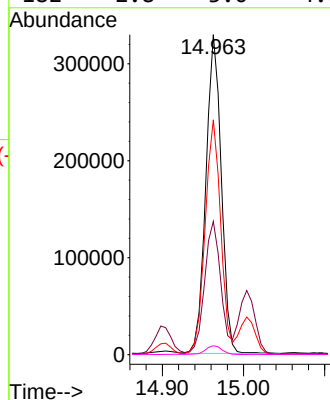


Tgt Ion:165 Resp: 432644
Ion Ratio Lower Upper
165 100
63 41.6 56.7 85.1#
89 73.4 85.8 128.6#
182 2.8 3.0 4.6#

Manual Integrations
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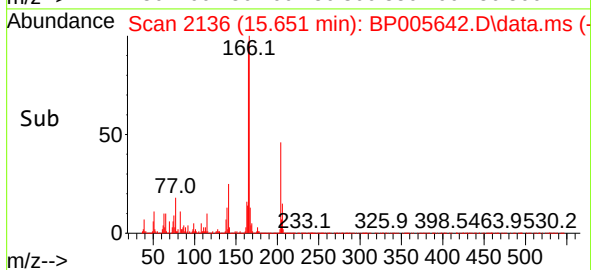
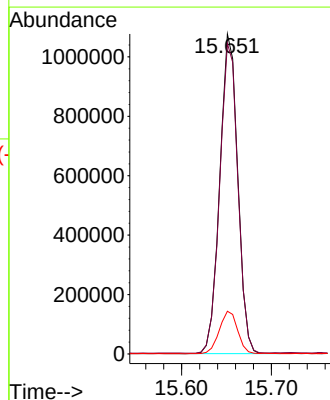
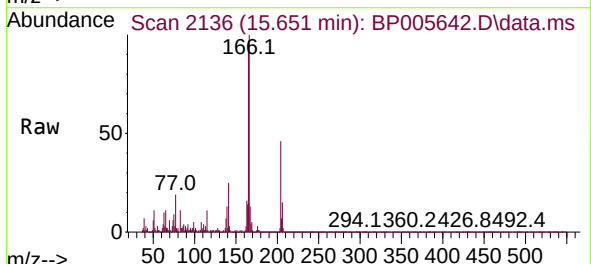
mohammad

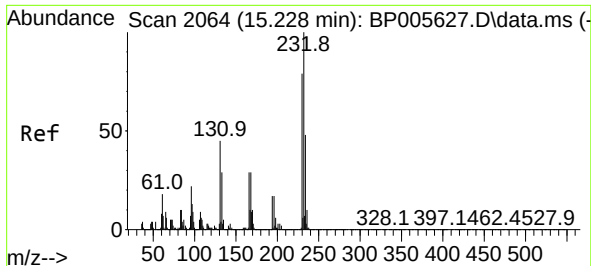
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#58
Fluorene
Concen: 38.19 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt Ion:166 Resp: 1494636
Ion Ratio Lower Upper
166 100
165 97.1 78.8 118.2
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.50 ng m
RT: 15.227 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

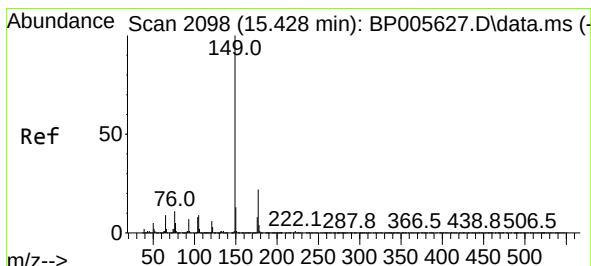
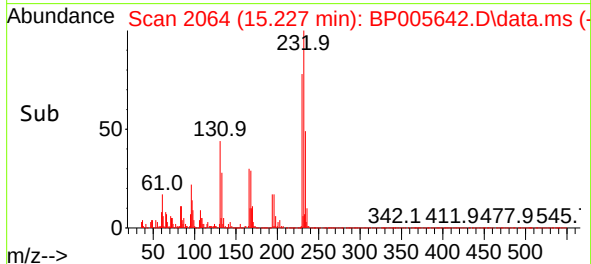
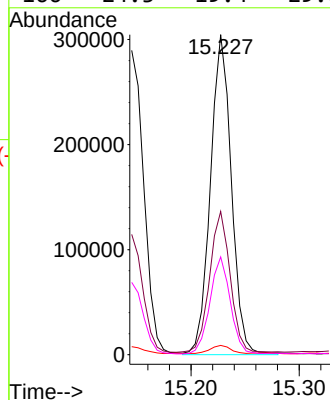
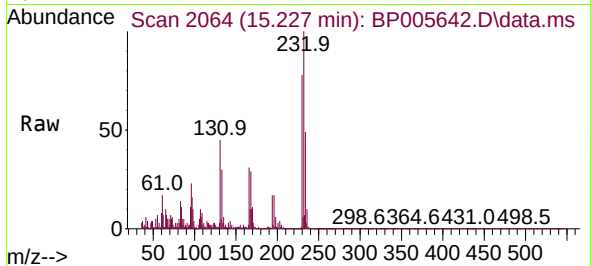
Tgt Ion:232 Resp: 411374
Ion Ratio Lower Upper
232 100
131 39.9 26.5 39.7#
130 2.7 2.1 3.1
166 24.3 19.4 29.0

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

Manual Integrations
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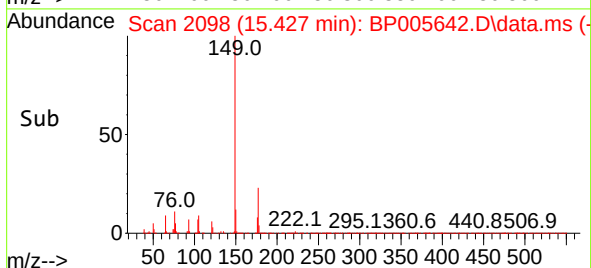
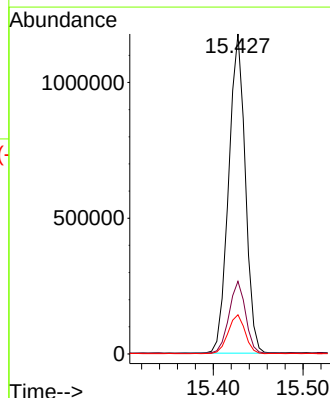
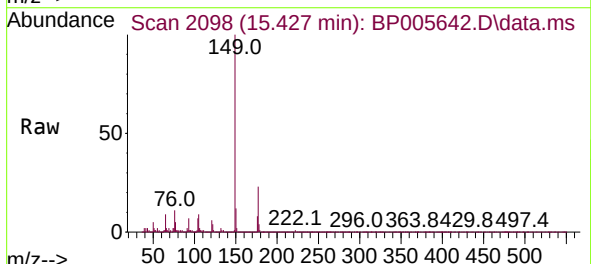
mohammad

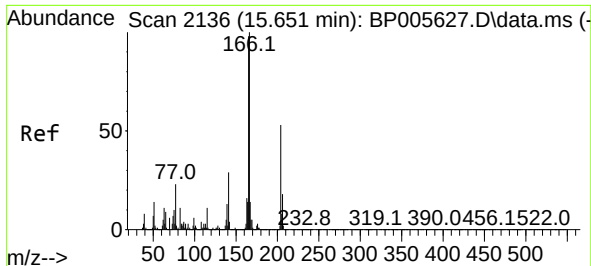
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#60
Diethylphthalate
Concen: 39.67 ng
RT: 15.427 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt Ion:149 Resp: 1512090
Ion Ratio Lower Upper
149 100
177 22.7 19.2 28.8
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.10 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

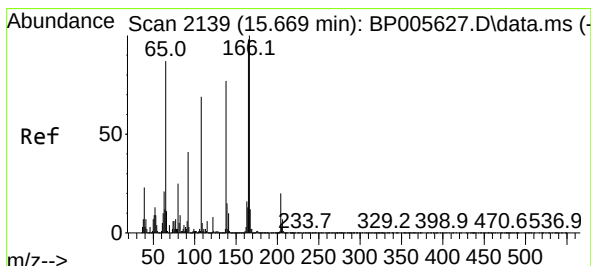
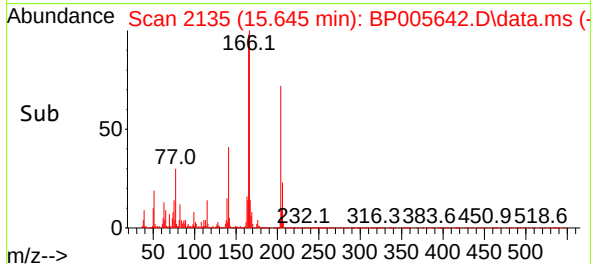
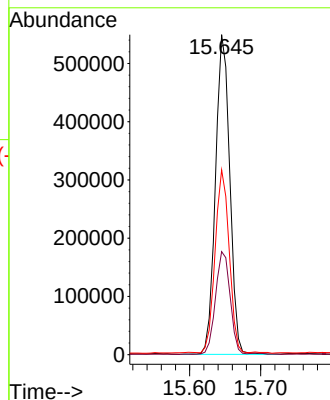
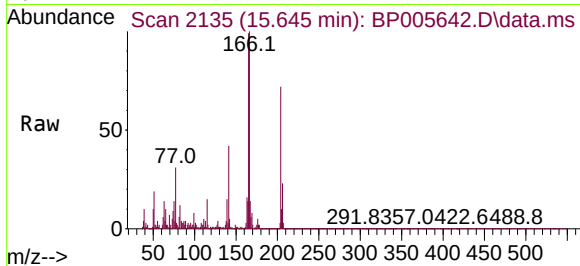
Tgt Ion:204 Resp: 765191
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 57.7 44.2 66.2

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

Manual Integrations
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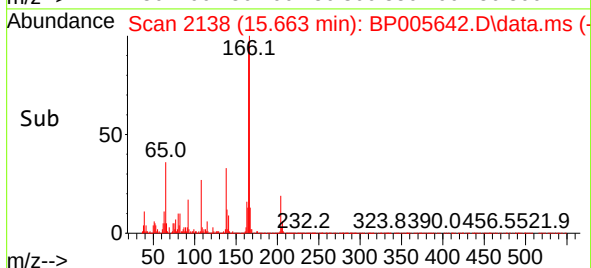
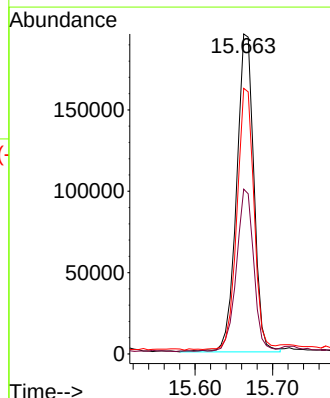
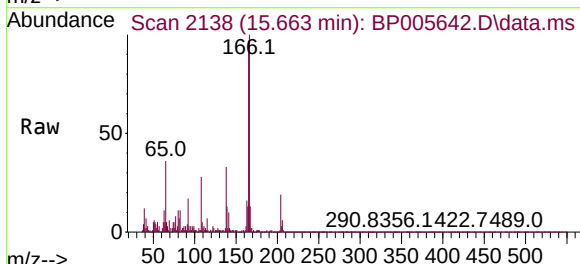
mohammad

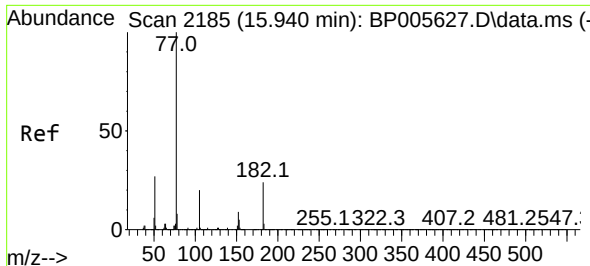
6/1/2021 1:18:37 PM



#62
4-Nitroaniline
Concen: 36.03 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

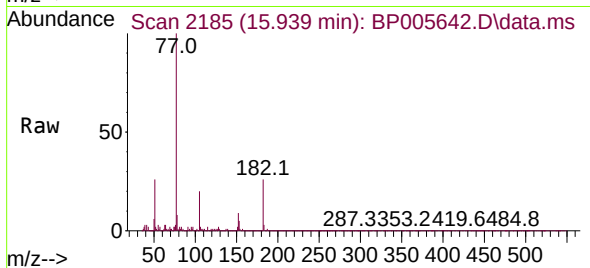
Tgt Ion:138 Resp: 304855
Ion Ratio Lower Upper
138 100
92 51.5 50.9 90.9
108 83.0 154.7 194.7#





#63
Azobenzene
Concen: 37.58 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

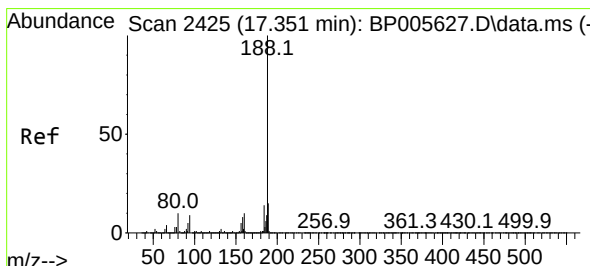
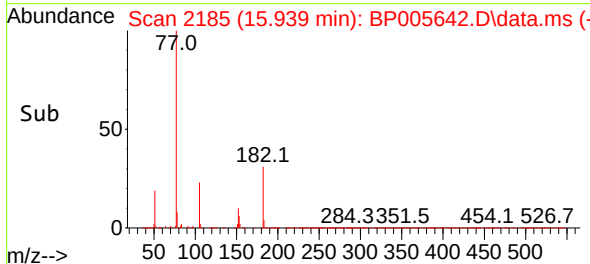
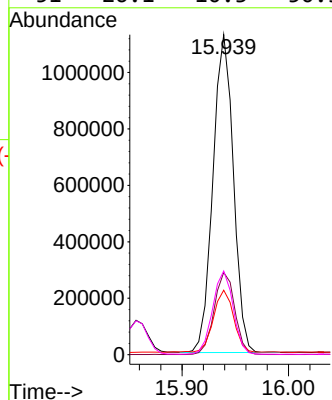


Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.5	45.5
105	20.1	0.0	36.5
51	26.1	10.3	50.3

Manual Integrations
APPROVED

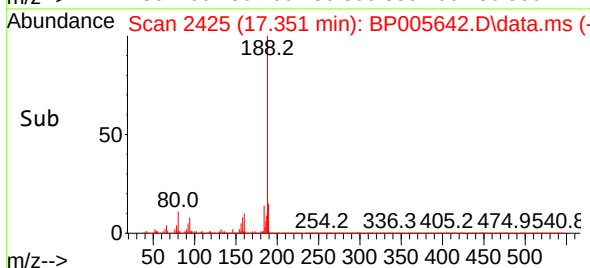
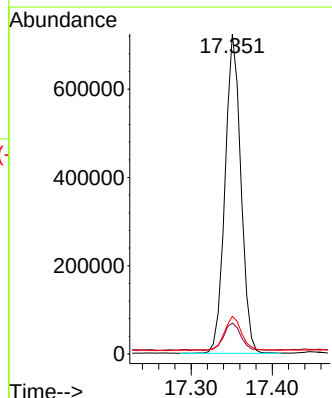
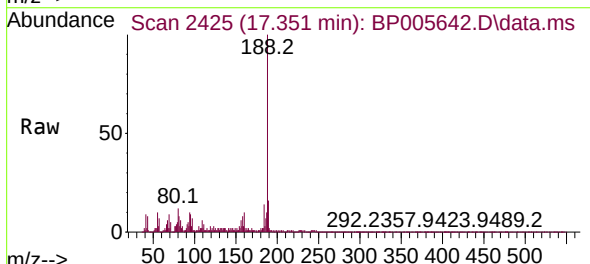
mohammad

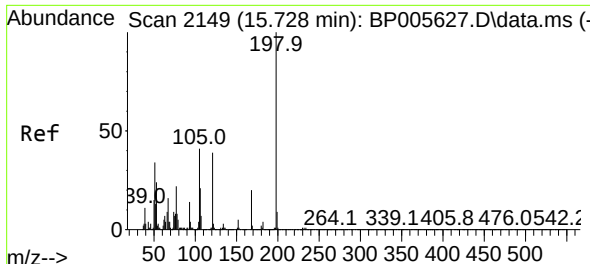
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	5.0	7.6#
80	11.7	5.9	8.9#





#65
4,6-Dinitro-2-methylphenol
Concen: 37.56 ng
RT: 15.722 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

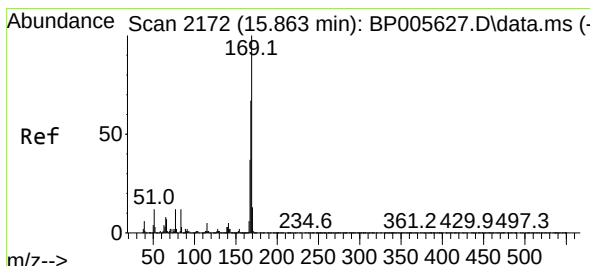
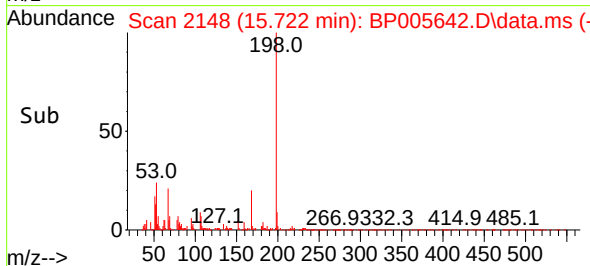
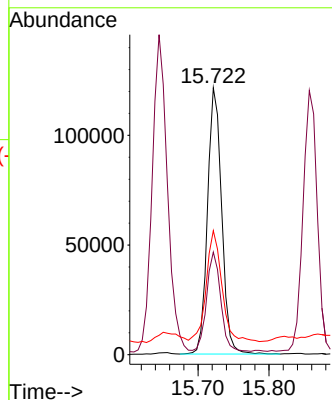
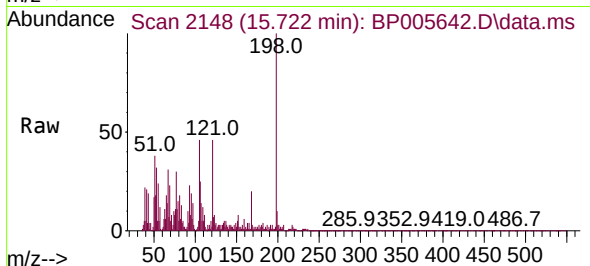
Tgt Ion:	198	Resp:	168859
Ion Ratio	Lower	Upper	
198	100		
51	38.4	10.3	50.3
105	46.4	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

Manual Integrations
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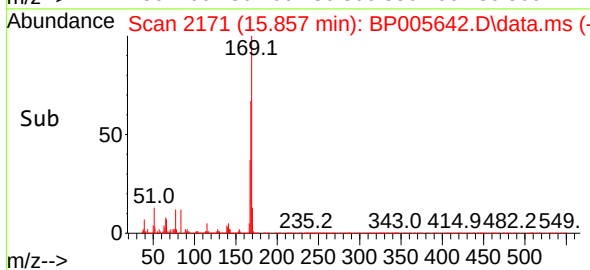
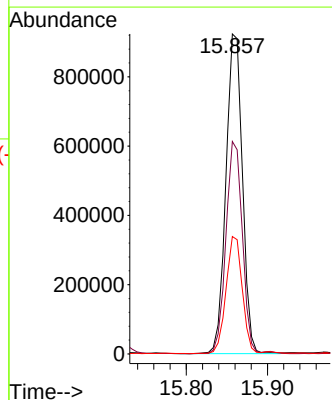
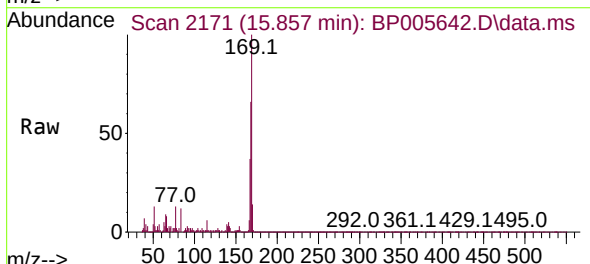
mohammad

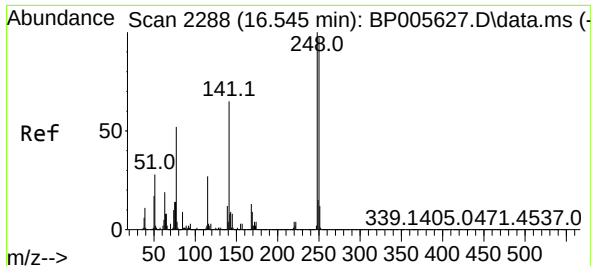
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#66
n-Nitrosodiphenylamine
Concen: 38.98 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt Ion:	169	Resp:	1304727
Ion Ratio	Lower	Upper	
169	100		
168	66.4	55.2	82.8
167	36.7	36.6	54.8





#67
4-Bromophenyl-phenylether
Concen: 40.90 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

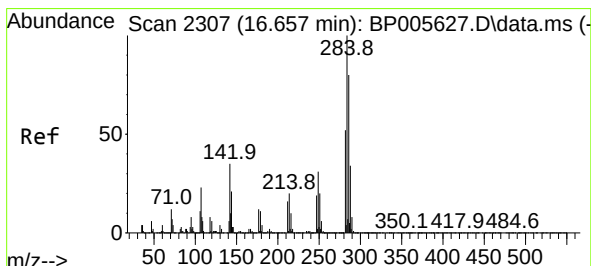
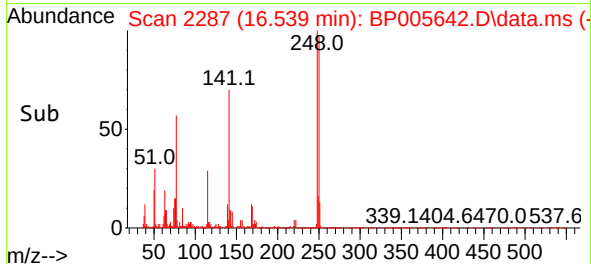
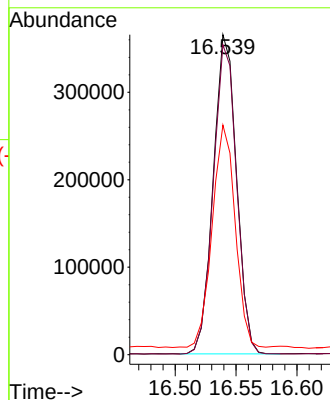
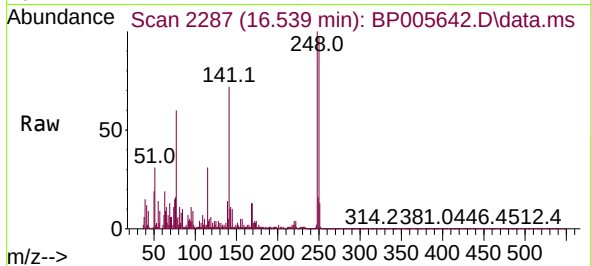
Tgt Ion:	248	Resp:	483985
Ion Ratio	Lower	Upper	
248	100		
250	96.9	77.5	116.3
141	71.7	50.1	75.1

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

Manual Integrations
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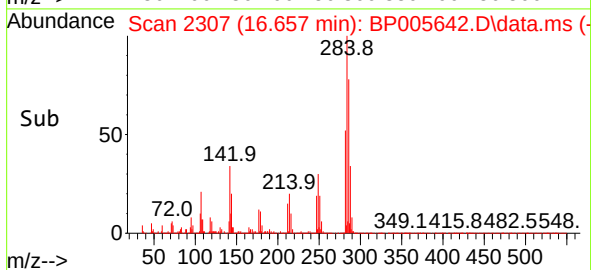
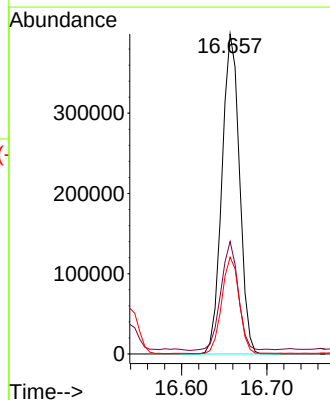
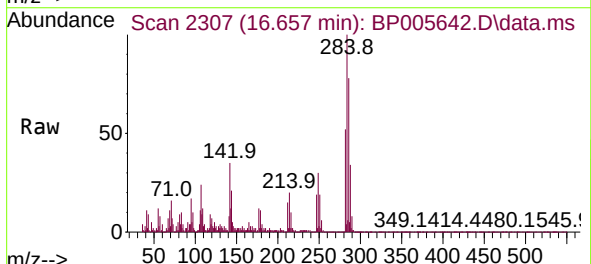
mohammad

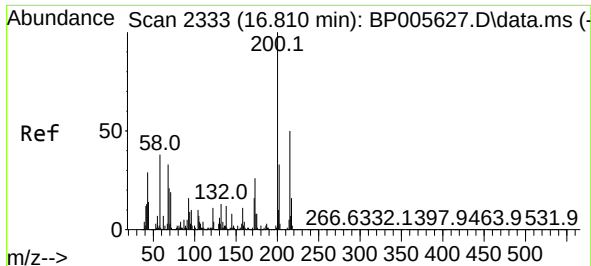
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#68
Hexachlorobenzene
Concen: 40.55 ng
RT: 16.657 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt Ion:	284	Resp:	571436
Ion Ratio	Lower	Upper	
284	100		
142	35.1	20.8	31.2#
249	30.3	23.7	35.5





#69
Atrazine
Concen: 49.84 ng
RT: 16.816 min Scan# 2334
Delta R.T. 0.005 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

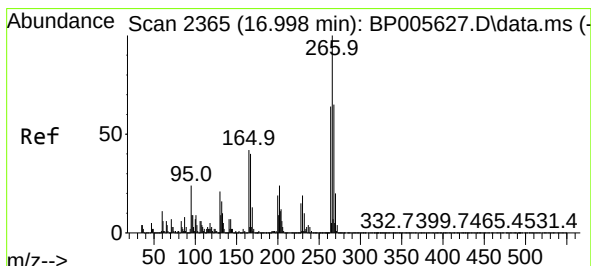
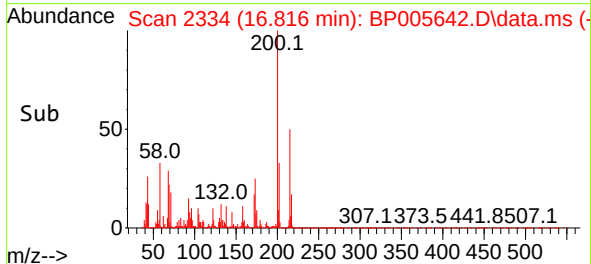
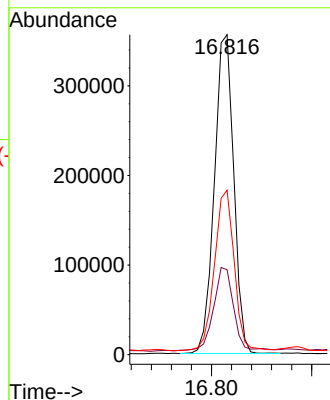
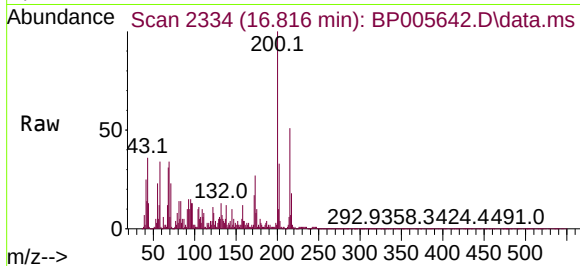
Tgt Ion:200 Resp: 476842
Ion Ratio Lower Upper
200 100
173 26.5 0.7 40.7
215 51.4 29.0 69.0

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

Manual Integrations
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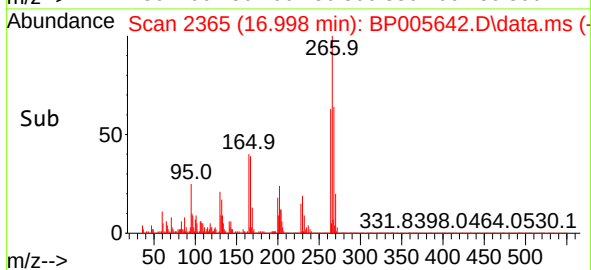
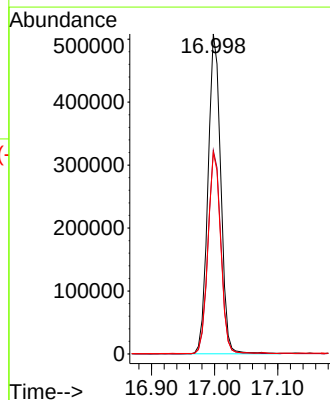
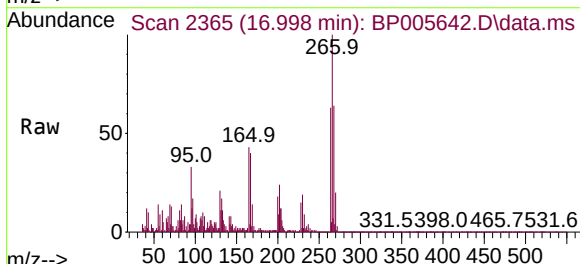
mohammad

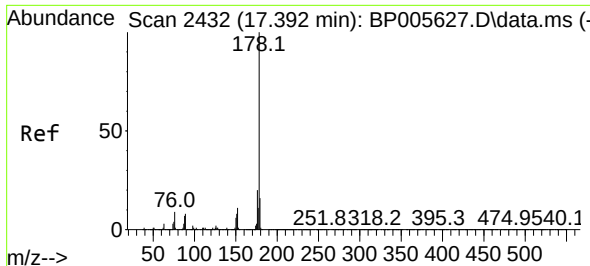
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#70
Pentachlorophenol
Concen: 100.77 ng
RT: 16.998 min Scan# 2365
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

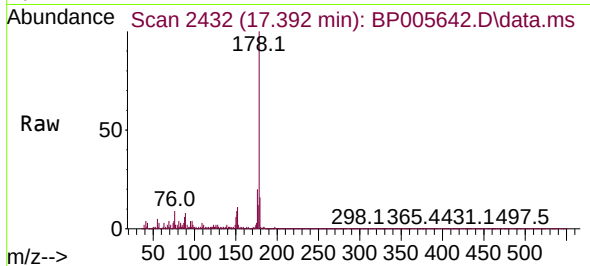
Tgt Ion:266 Resp: 712168
Ion Ratio Lower Upper
266 100
268 63.6 49.4 74.0
264 62.9 53.7 80.5





#71
Phenanthrene
Concen: 39.28 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

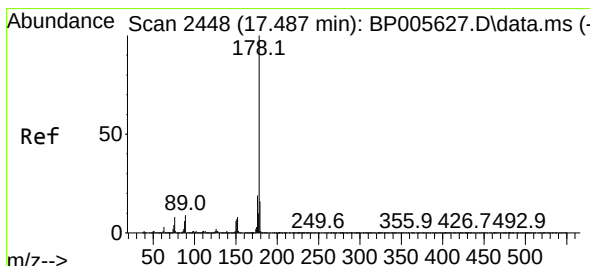
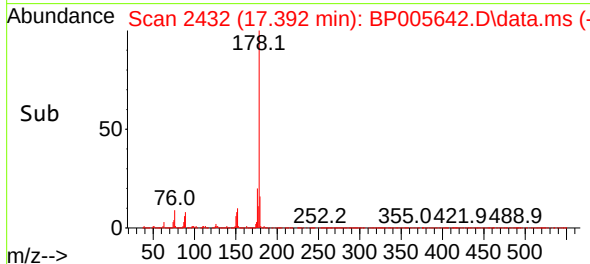
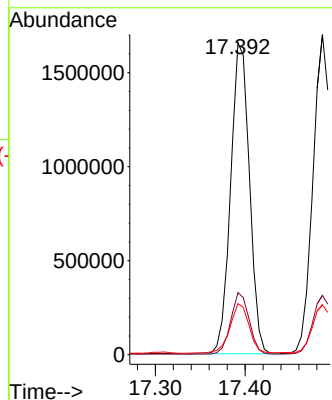


Tgt Ion:178 Resp: 2404055
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 16.3 12.3 18.5

Manual Integrations
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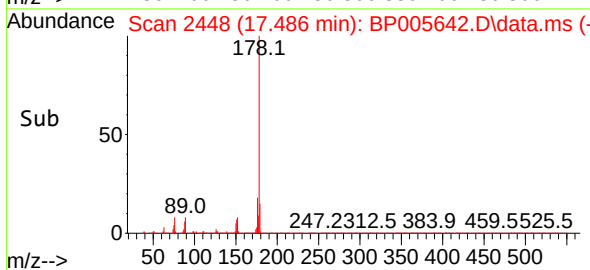
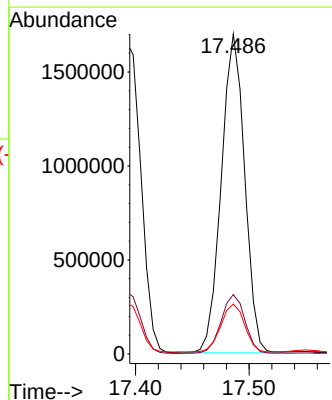
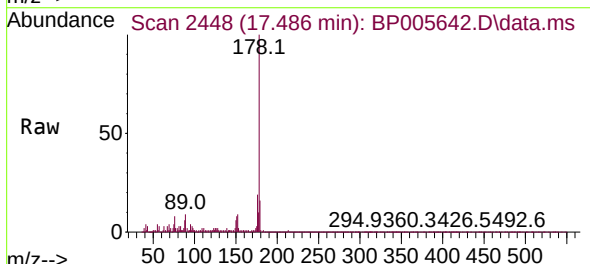
mohammad

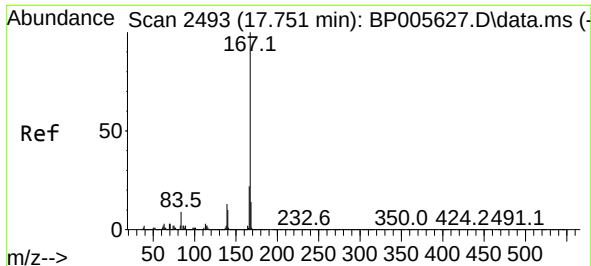
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#72
Anthracene
Concen: 40.11 ng
RT: 17.486 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

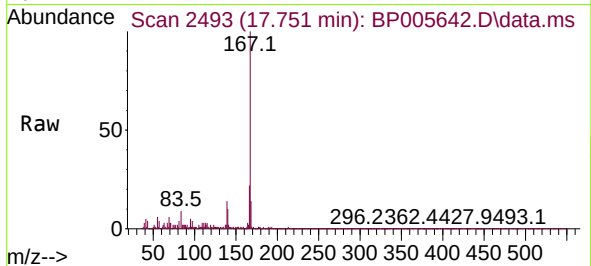
Tgt Ion:178 Resp: 2423751
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.6 12.6 19.0





#73
Carbazole
Concen: 37.21 ng
RT: 17.751 min Scan# 2493
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

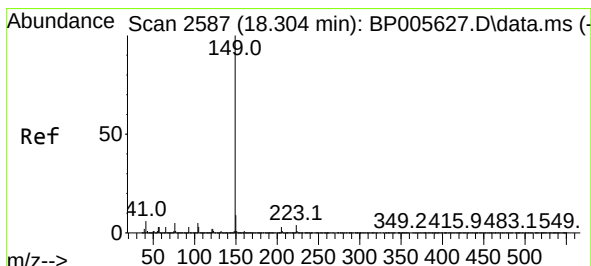
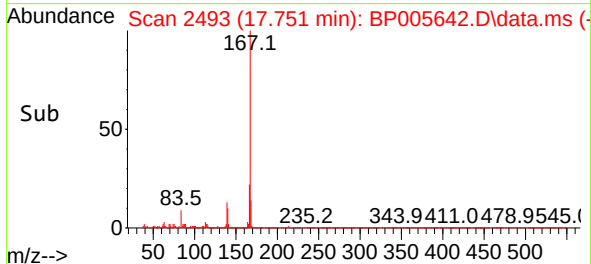
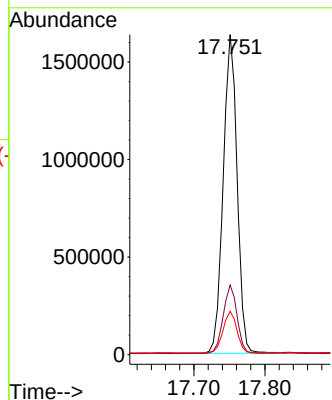


Tgt Ion:167 Resp: 2212875
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.0
139 13.5 10.4 15.6

Manual Integrations
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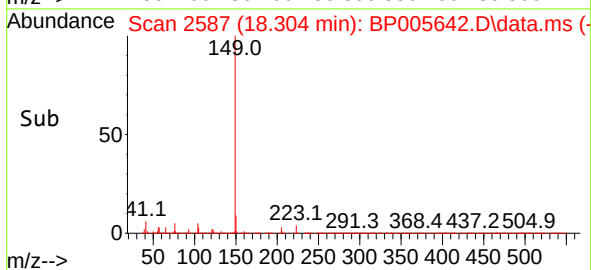
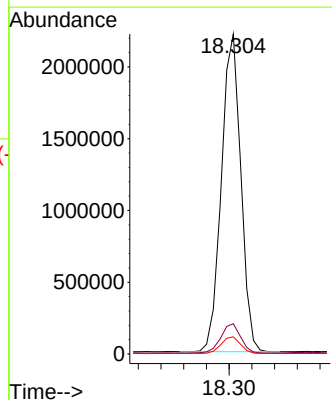
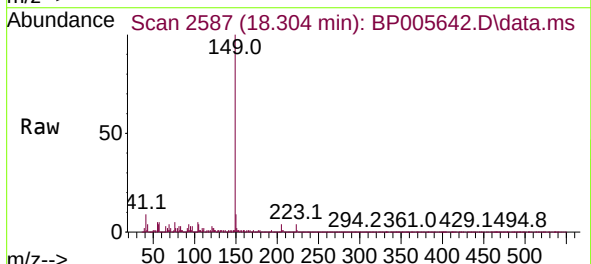
mohammad

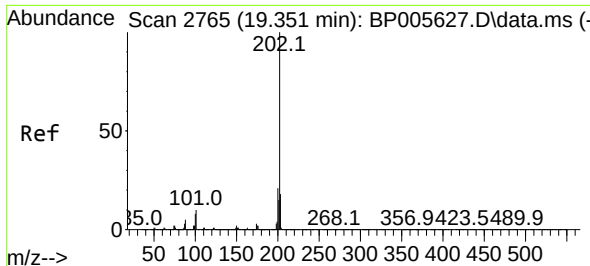
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#74
Di-n-butylphthalate
Concen: 41.30 ng
RT: 18.304 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

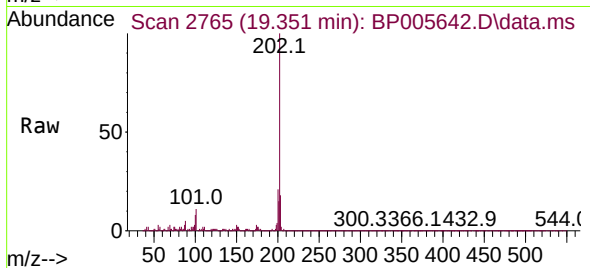
Tgt Ion:149 Resp: 2630575
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 5.4 8.9 13.3#





#75
Fluoranthene
Concen: 40.05 ng
RT: 19.351 min Scan# 2765
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

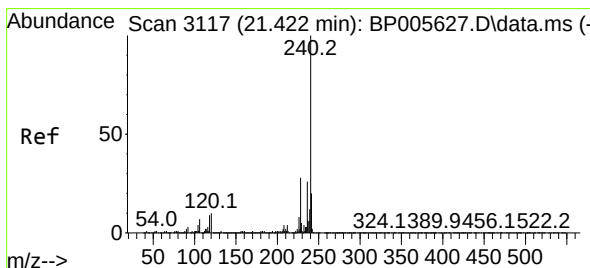
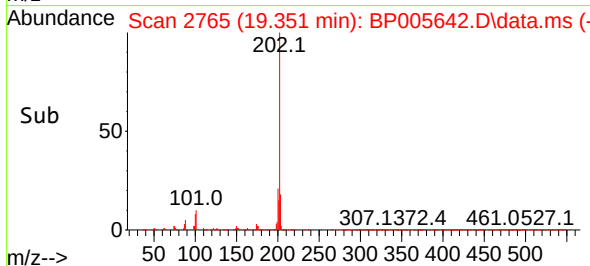
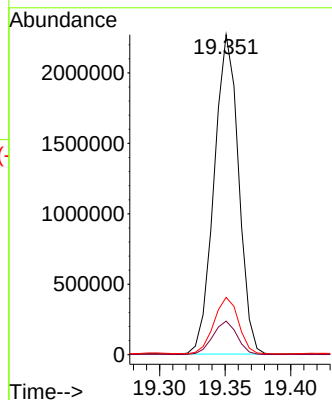


Tgt Ion:202 Resp: 2942544
Ion Ratio Lower Upper
202 100
101 10.5 0.0 26.1
203 17.9 0.0 37.2

Manual Integrations
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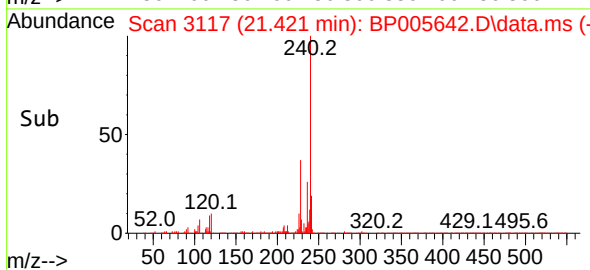
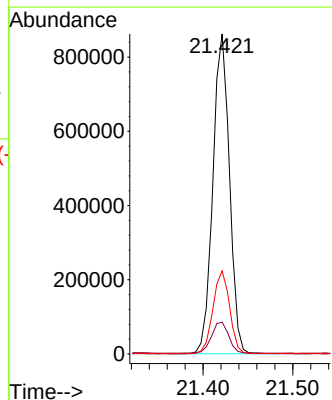
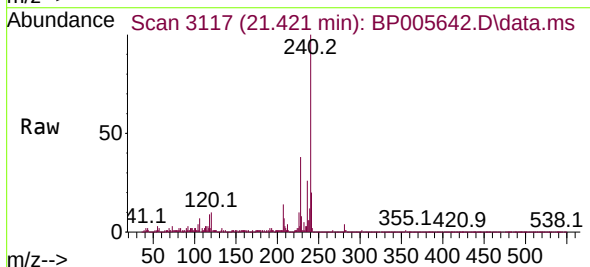
mohammad

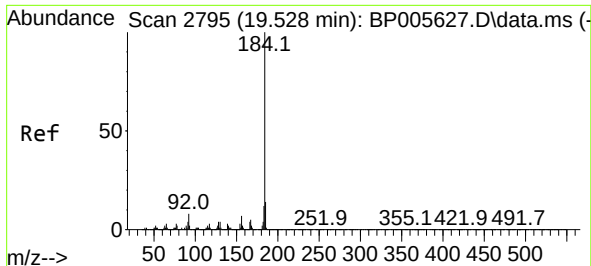
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.001 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt Ion:240 Resp: 1103266
Ion Ratio Lower Upper
240 100
120 9.9 4.2 6.2#
236 26.0 20.2 30.2





#77
Benzidine
Concen: 53.31 ng
RT: 19.521 min Scan# 2794
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

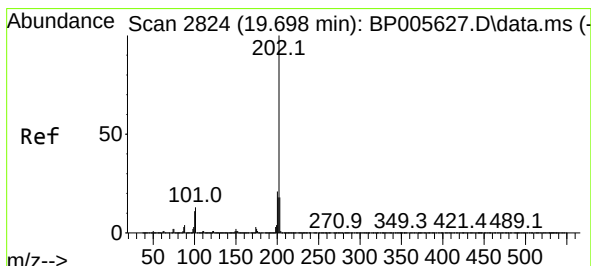
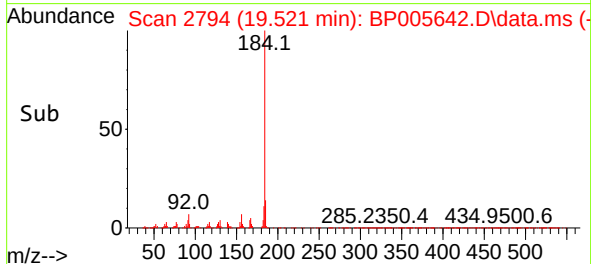
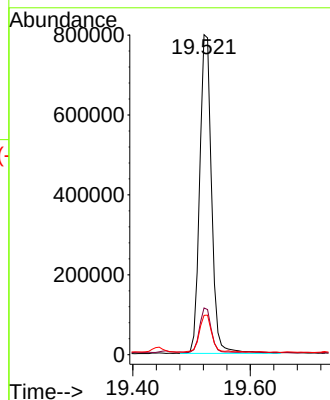
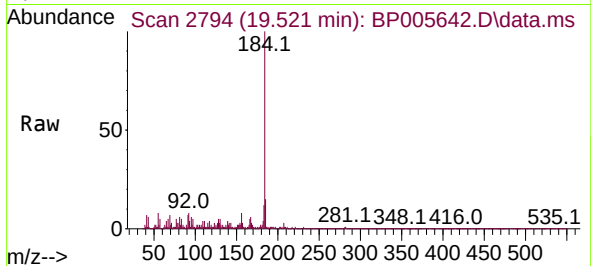
Tgt Ion:184 Resp: 1116939
Ion Ratio Lower Upper
184 100
185 14.6 11.1 16.7
183 12.3 9.8 14.8

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

Manual Integrations
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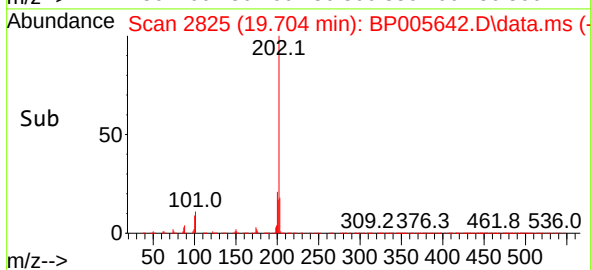
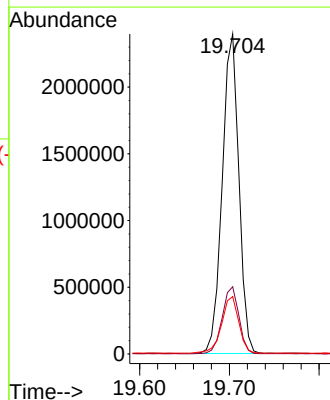
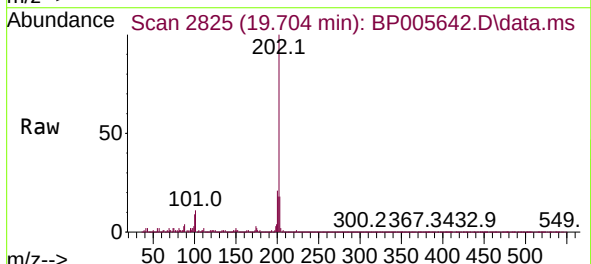
mohammad

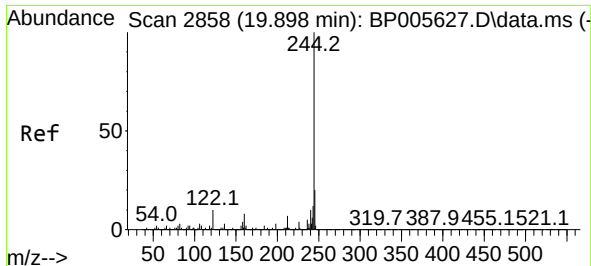
6/1/2021 1:18:37 PM



#78
Pyrene
Concen: 39.55 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.005 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt Ion:202 Resp: 3079254
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.9 13.8 20.6





#79
Terphenyl-d14
Concen: 65.17 ng
RT: 19.898 min Scan# 2858
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

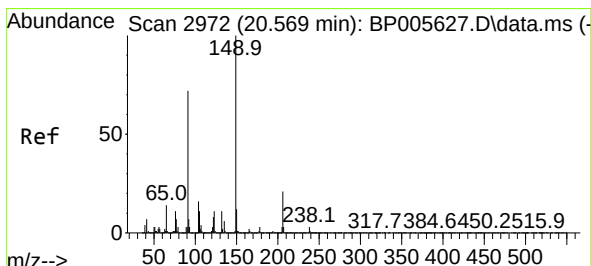
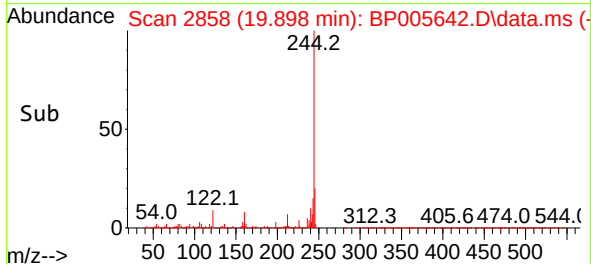
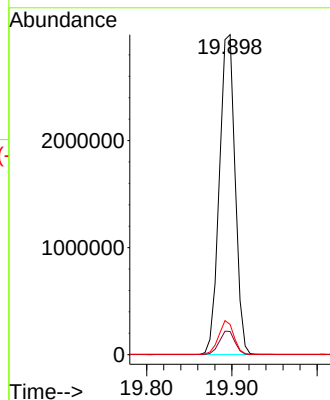
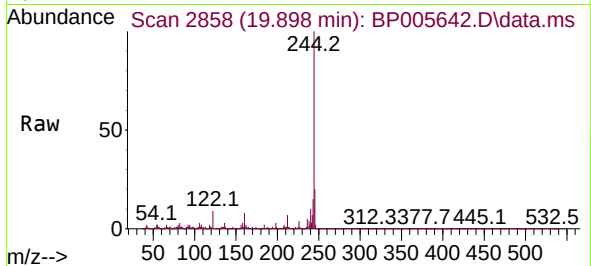
Tgt Ion:244 Resp: 3831797
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.5 5.2 7.8#

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

Manual Integrations
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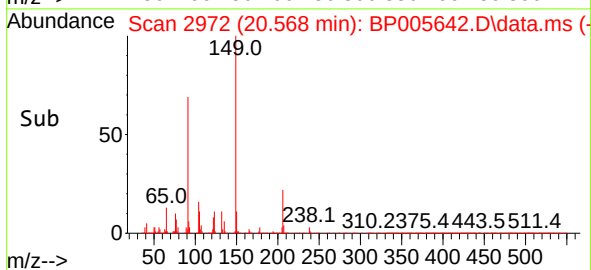
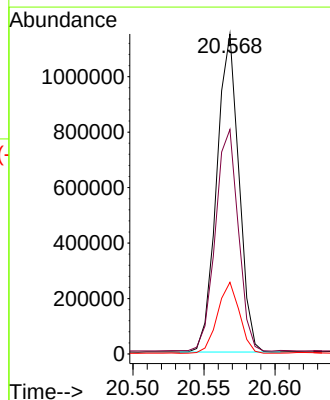
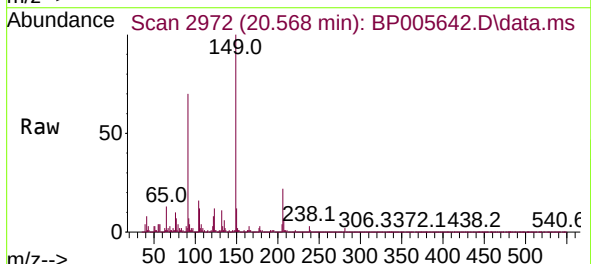
mohammad

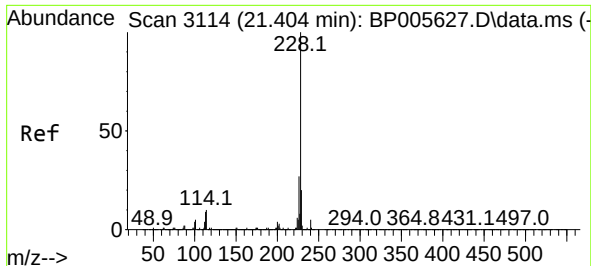
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#80
Butylbenzylphthalate
Concen: 40.26 ng
RT: 20.568 min Scan# 2972
Delta R.T. -0.001 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

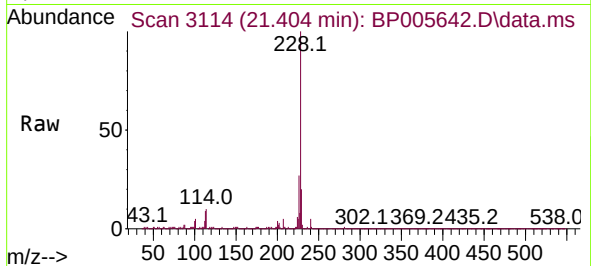
Tgt Ion:149 Resp: 1244941
Ion Ratio Lower Upper
149 100
91 70.2 60.2 90.4
206 22.4 23.9 35.9#





#81
Benzo(a)anthracene
Concen: 39.96 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

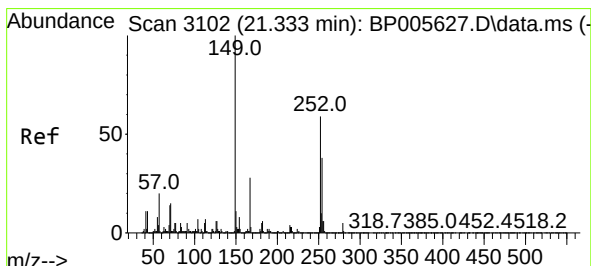
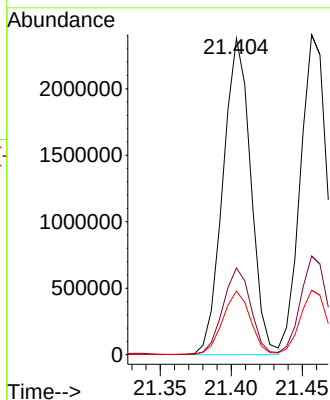
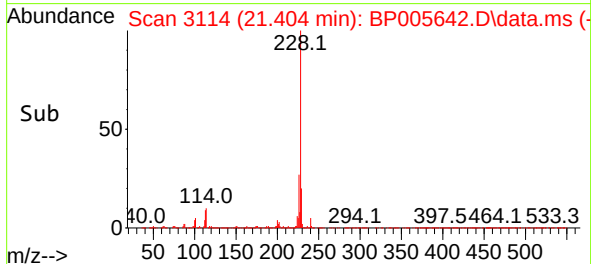


Tgt Ion:228 Resp: 3235481
Ion Ratio Lower Upper
228 100
226 27.4 21.2 31.8
229 20.1 15.6 23.4

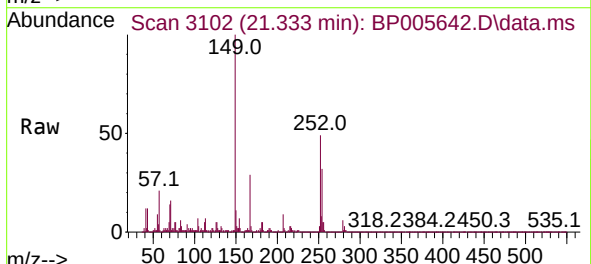
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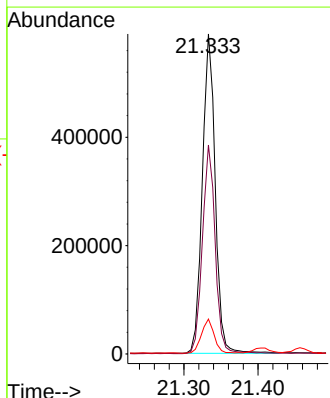
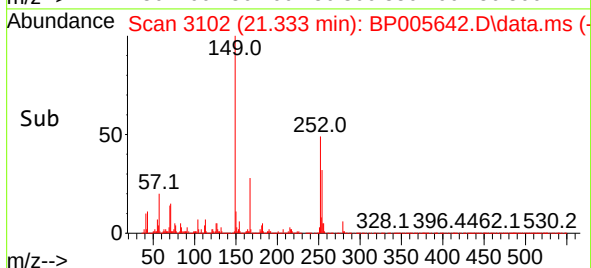
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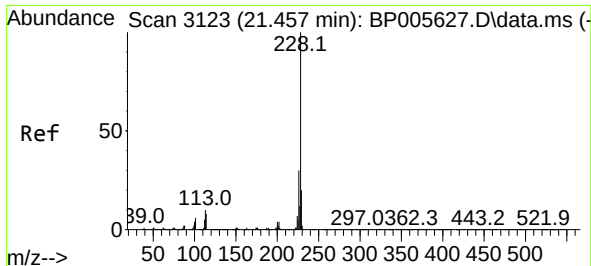


#82
3,3'-Dichlorobenzidine
Concen: 27.25 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56



Tgt Ion:252 Resp: 712638
Ion Ratio Lower Upper
252 100
254 65.3 49.9 74.9
126 10.9 5.5 8.3#





#83
Chrysene
Concen: 39.80 ng
RT: 21.456 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

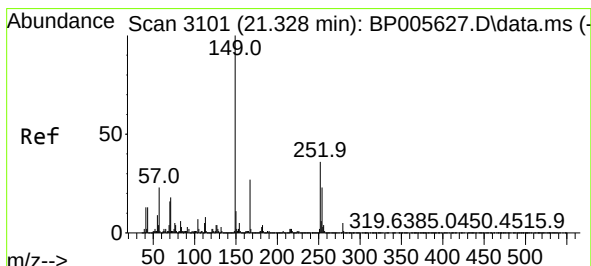
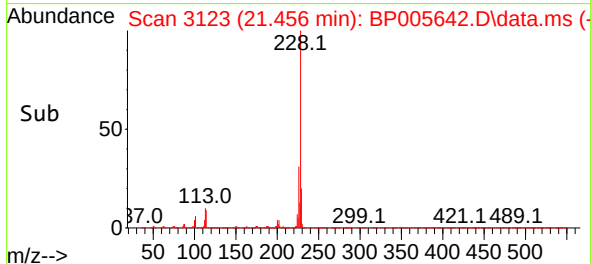
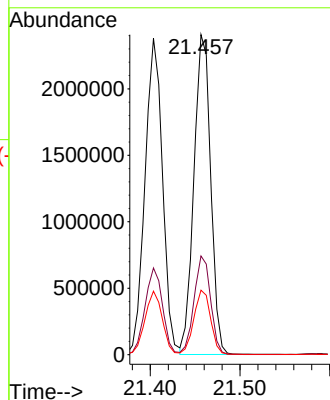
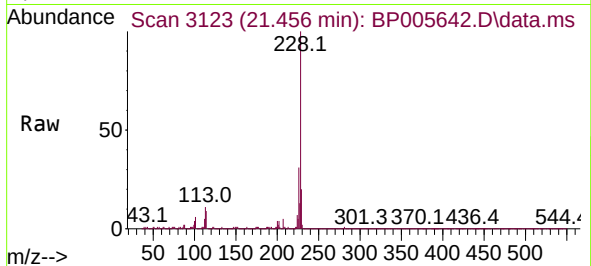
Tgt Ion:228 Resp: 3120242
Ion Ratio Lower Upper
228 100
226 30.9 24.8 37.2
229 20.2 15.4 23.0

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

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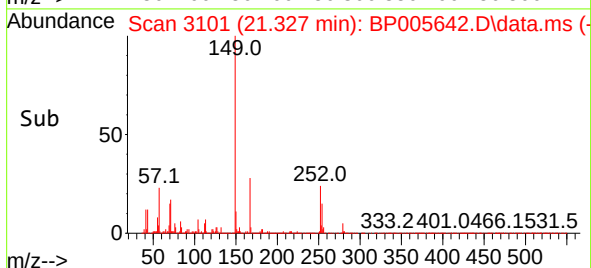
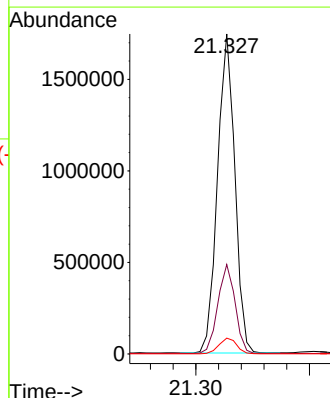
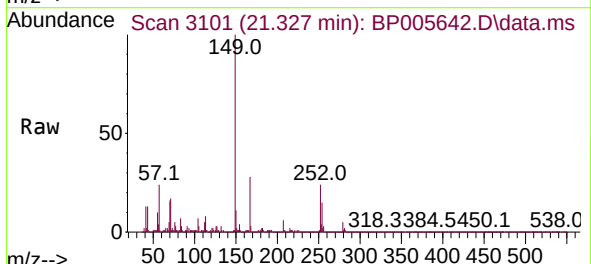
mohammad

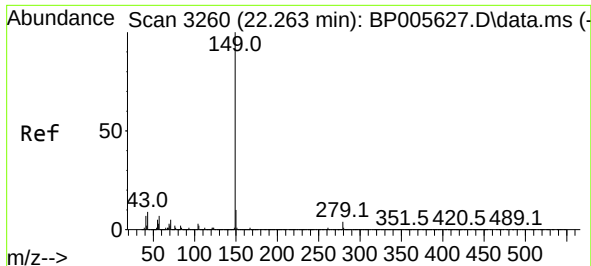
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.02 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

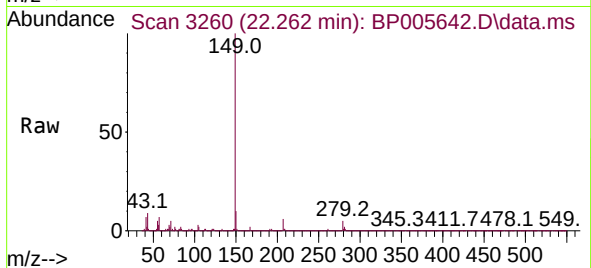
Tgt Ion:149 Resp: 1847852
Ion Ratio Lower Upper
149 100
167 27.9 23.8 35.8
279 5.0 5.7 8.5#





#85
Di-n-octyl phthalate
Concen: 45.26 ng
RT: 22.262 min Scan# 3260
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

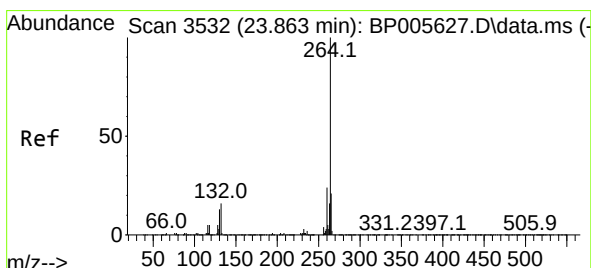
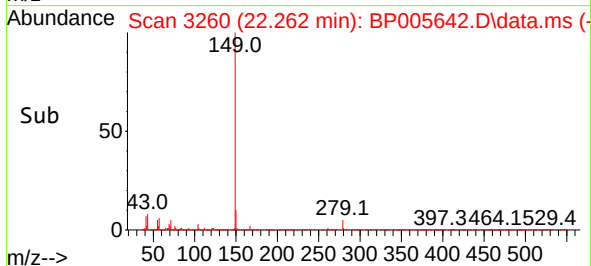
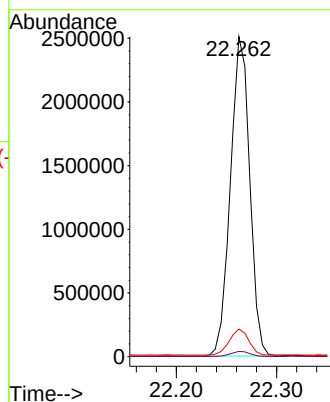


Tgt Ion:149 Resp: 3345403
Ion Ratio Lower Upper
149 100
167 1.6 1.5 2.3
43 8.2 5.1 7.7#

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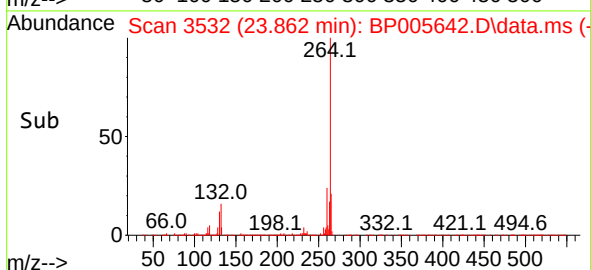
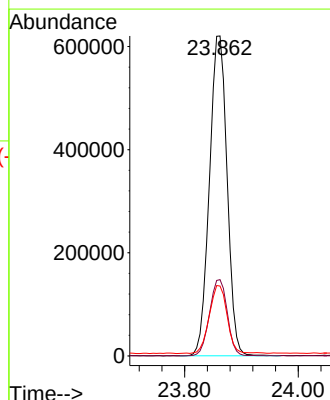
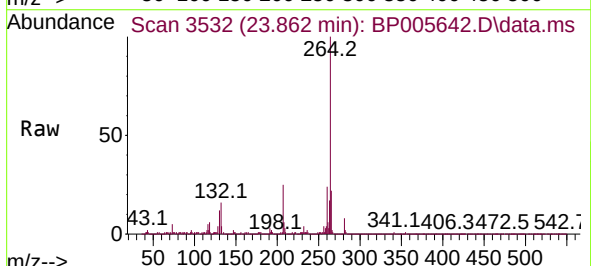
mohammad

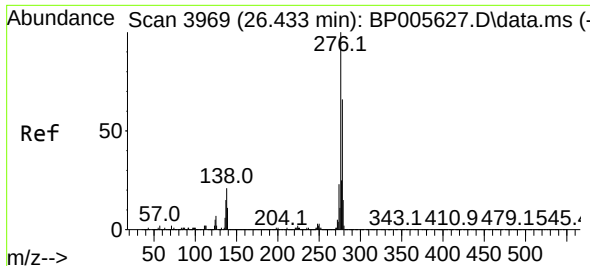
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.862 min Scan# 3532
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt Ion:264 Resp: 1334416
Ion Ratio Lower Upper
264 100
260 23.8 20.6 30.8
265 21.8 19.0 28.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.76 ng
RT: 26.433 min Scan# 3969
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

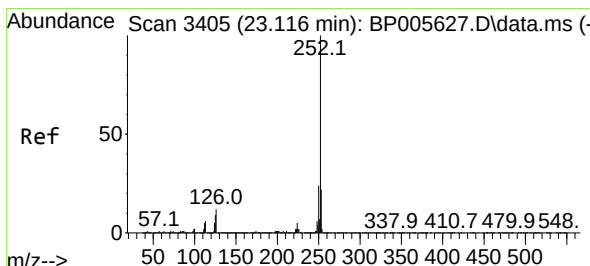
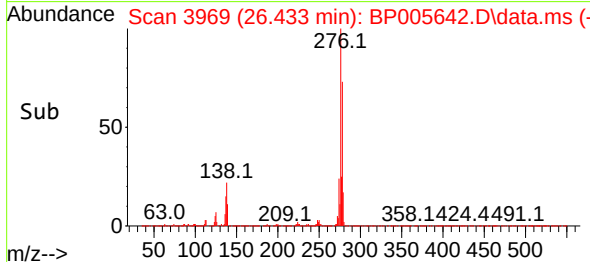
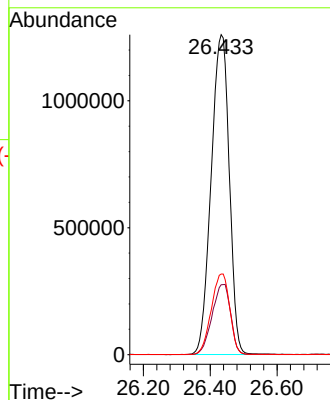
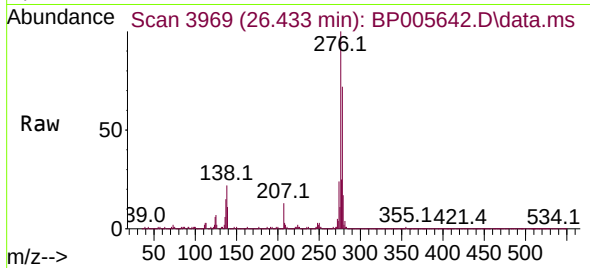
Tgt Ion: 276 Resp: 4741607
Ion Ratio Lower Upper
276 100
138 22.4 8.4 12.6#
277 25.6 20.6 31.0

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

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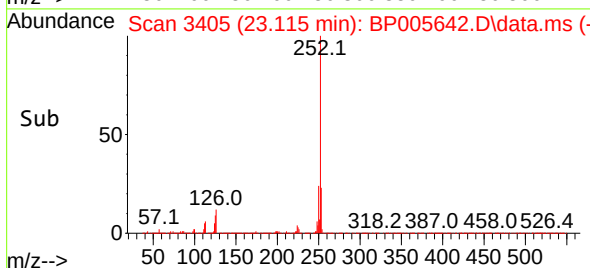
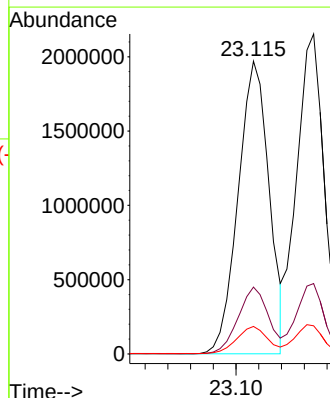
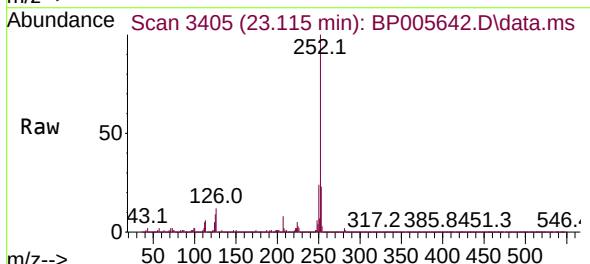
mohammad

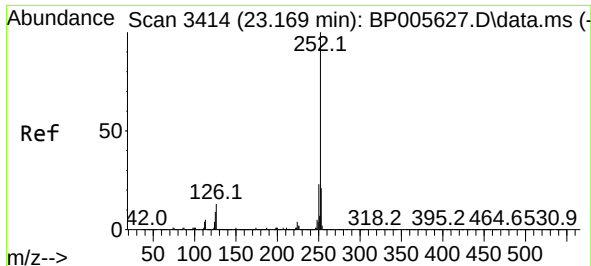
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#88
Benzo(b)fluoranthene
Concen: 38.48 ng
RT: 23.115 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Tgt Ion: 252 Resp: 3725421
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 9.4 3.4 5.0#





#89

Benzo(k)fluoranthene

Concen: 39.21 ng

RT: 23.168 min Scan# 3414

Delta R.T. -0.000 min

Lab File: BP005642.D

Acq: 28 May 2021 16:56

Tgt Ion:252 Resp: 3597729

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 8.8 3.8 5.6#

Instrument :

BNA_P

ClientSampleId :

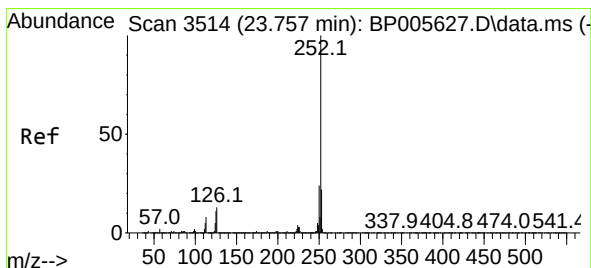
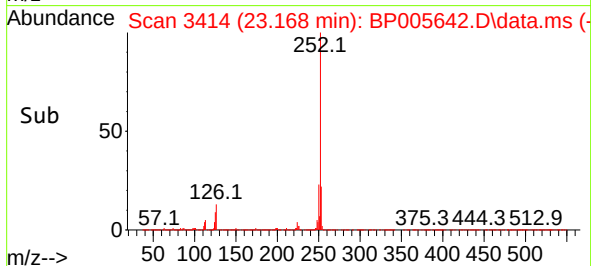
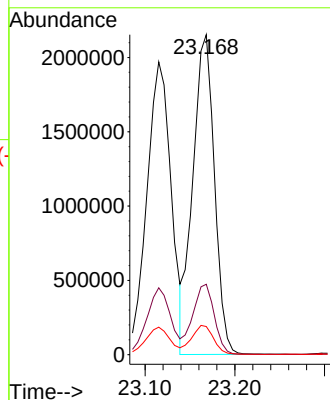
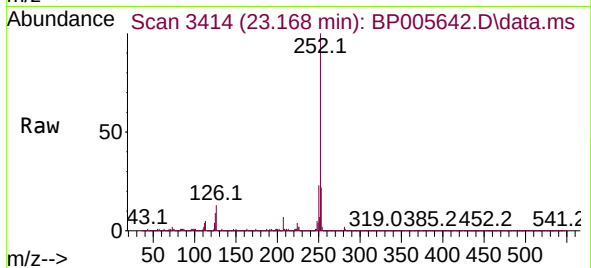
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Manual Integrations

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#90

Benzo(a)pyrene

Concen: 41.57 ng

RT: 23.750 min Scan# 3513

Delta R.T. -0.006 min

Lab File: BP005642.D

Acq: 28 May 2021 16:56

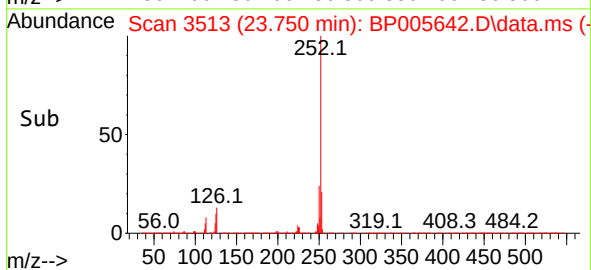
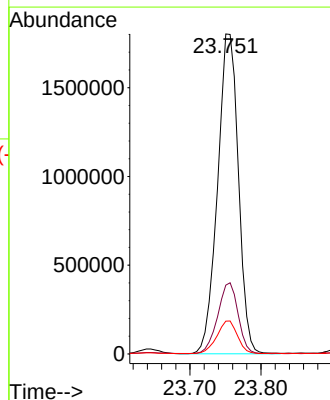
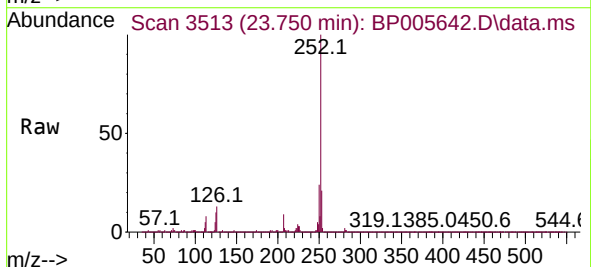
Tgt Ion:252 Resp: 3661867

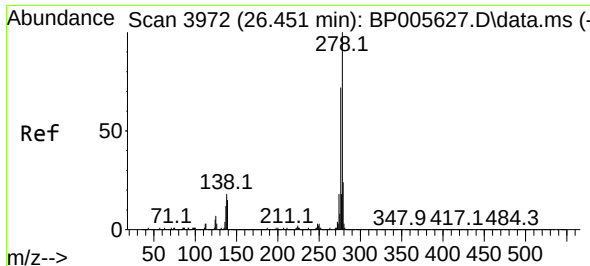
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

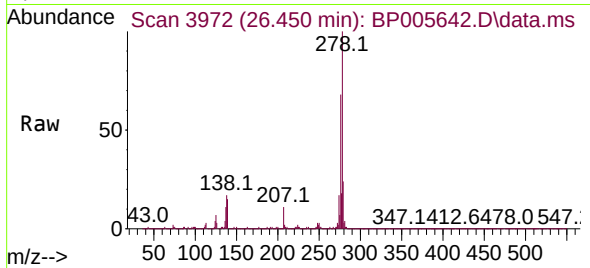
125 10.3 3.8 5.6#





#91
Dibenzo(a,h)anthracene
Concen: 40.41 ng
RT: 26.450 min Scan# 3972
Delta R.T. -0.000 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMS

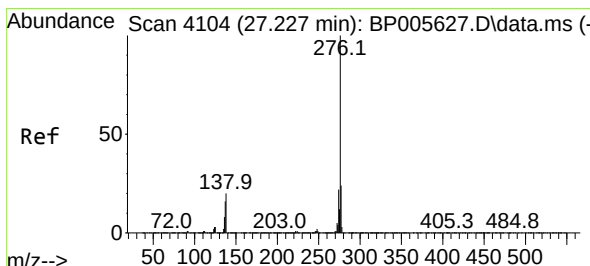
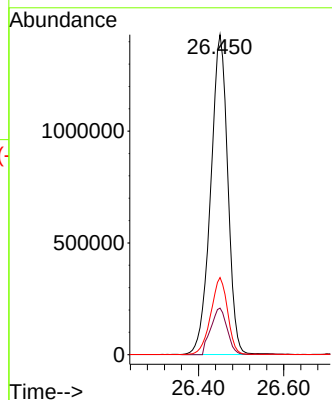
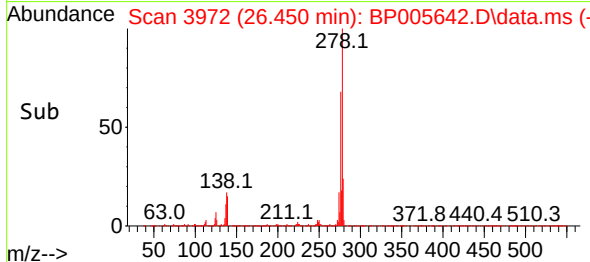


Tgt Ion:278 Resp: 3981600
Ion Ratio Lower Upper
278 100
139 14.6 5.0 7.6#
279 24.1 18.6 28.0

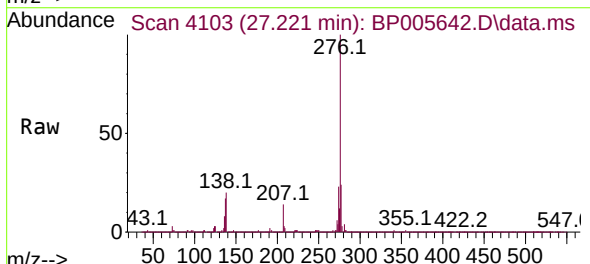
Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.98 ng
RT: 27.221 min Scan# 4103
Delta R.T. -0.006 min
Lab File: BP005642.D
Acq: 28 May 2021 16:56



Tgt Ion:276 Resp: 3989499
Ion Ratio Lower Upper
276 100
277 24.4 19.8 29.8
138 19.6 7.7 11.5#

