

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052821\
 Data File : BP005648.D
 Acq On : 28 May 2021 20:19
 Operator : CG/JU
 Sample : M2551-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JCSY-SP1MSD

Manual Integrations
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Quant Time: May 28 22:54:28 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	207050	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	792253	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	467519	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	922545	20.00	ng	# 0.00
76) Chrysene-d12	21.416	240	1002765	20.00	ng	# 0.00
86) Perylene-d12	23.857	264	1181569	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	1724813	129.52	ng	0.00
7) Phenol-d6	7.146	99	1960025	107.96	ng	0.00
23) Nitrobenzene-d5	9.152	82	1429274	100.33	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	862068	143.80	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	3044459	86.18	ng	0.00
79) Terphenyl-d14	19.892	244	4451482	83.30	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.428	88	236449	38.79	ng	# 75
3) Pyridine	3.840	79	452763	30.01	ng	# 89
4) n-Nitrosodimethylamine	3.740	42	299277	44.54	ng	# 28
6) Aniline	7.310	93	225731	10.64	ng	94
8) 2-Chlorophenol	7.552	128	665390	44.62	ng	93
9) Benzaldehyde	7.122	77	417750	53.15	ng	89
10) Phenol	7.175	94	748753	40.39	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	638615	44.62	ng	98
12) 1,3-Dichlorobenzene	7.875	146	698835	41.29	ng	97
13) 1,4-Dichlorobenzene	8.022	146	720401	42.00	ng	96
14) 1,2-Dichlorobenzene	8.340	146	691951	42.18	ng	99
15) Benzyl Alcohol	8.228	79	588456	45.19	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.522	45	720721	43.99	ng	83
17) 2-Methylphenol	8.428	107	525460	43.55	ng	96
18) Hexachloroethane	9.075	117	260080	42.72	ng	90
19) n-Nitroso-di-n-propyla...	8.799	70	492336	42.63	ng	96
20) 3+4-Methylphenols	8.757	107	695812	43.28	ng	94
22) Acetophenone	8.810	105	969068	45.86	ng	# 97
24) Nitrobenzene	9.193	77	729876	46.13	ng	92
25) Isophorone	9.722	82	1259718	39.83	ng	# 98
26) 2-Nitrophenol	9.904	139	311768	51.23	ng	# 79
27) 2,4-Dimethylphenol	9.963	122	588267	48.46	ng	99
28) bis(2-Chloroethoxy)met...	10.204	93	793802	46.64	ng	98
29) 2,4-Dichlorophenol	10.440	162	594111	45.50	ng	97
30) 1,2,4-Trichlorobenzene	10.657	180	660252	42.69	ng	99
31) Naphthalene	10.846	128	1979996	41.97	ng	98
32) Benzoic acid	10.093	122	323152	48.26	ng	95
33) 4-Chloroaniline	10.951	127	82875	4.22	ng	# 93
34) Hexachlorobutadiene	11.134	225	405067	41.94	ng	98
35) Caprolactam	11.740	113	145498	40.69	ng	# 58
36) 4-Chloro-3-methylphenol	12.069	107	592560	43.12	ng	93
37) 2-Methylnaphthalene	12.446	142	1386930	41.49	ng	# 87
38) 1-Methylnaphthalene	12.663	142	1271205	40.08	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.810	216	735276	47.15	ng	# 97
41) Hexachlorocyclopentadiene	12.793	237	801273	92.29	ng	97
43) 2,4,6-Trichlorophenol	13.045	196	460604	48.69	ng	94

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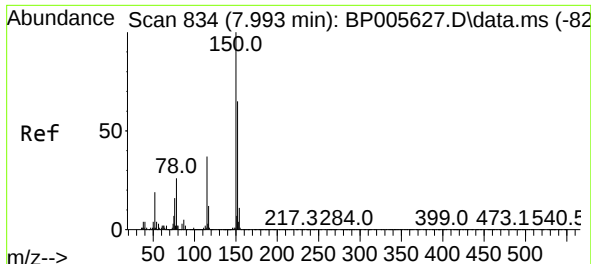
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.116	196	500353	48.91	ng	#	94
46) 1,1'-Biphenyl	13.445	154	1718361	45.27	ng		98
47) 2-Chloronaphthalene	13.493	162	1325599	42.96	ng		99
48) 2-Nitroaniline	13.687	65	359401	48.96	ng	#	81
49) Acenaphthylene	14.334	152	2084616	43.34	ng		99
50) Dimethylphthalate	14.069	163	1754337	47.18	ng		99
51) 2,6-Dinitrotoluene	14.181	165	340105	42.10	ng	#	67
52) Acenaphthene	14.669	154	1403881m	44.90	ng		
53) 3-Nitroaniline	14.504	138	78421	12.57	ng		84
54) 2,4-Dinitrophenol	14.710	184	272597	80.08	ng		95
55) Dibenzofuran	15.004	168	1965273	41.01	ng		98
56) 4-Nitrophenol	14.810	139	574892	82.74	ng	#	58
57) 2,4-Dinitrotoluene	14.963	165	460145	45.53	ng	#	68
58) Fluorene	15.651	166	1590083	41.50	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.228	232	416454m	47.06	ng		
60) Diethylphthalate	15.428	149	1585384	42.49	ng		98
61) 4-Chlorophenyl-phenyle...	15.645	204	802868	41.91	ng		99
62) 4-Nitroaniline	15.669	138	322963	38.69	ng	#	47
63) Azobenzene	15.939	77	1597742	40.89	ng		96
65) 4,6-Dinitro-2-methylph...	15.722	198	183060	41.62	ng		81
66) n-Nitrosodiphenylamine	15.857	169	1348540	42.90	ng		93
67) 4-Bromophenyl-phenylether	16.539	248	499381	44.93	ng		96
68) Hexachlorobenzene	16.657	284	596670	45.09	ng	#	94
69) Atrazine	16.810	200	488625	54.39	ng		97
70) Pentachlorophenol	16.998	266	735413	110.81	ng		96
71) Phenanthrene	17.392	178	2445866	42.56	ng		100
72) Anthracene	17.481	178	2488667	43.85	ng		100
73) Carbazole	17.751	167	2268177	40.61	ng		100
74) Di-n-butylphthalate	18.298	149	2665280	44.56	ng	#	92
75) Fluoranthene	19.345	202	2869758	41.59	ng		96
77) Benzidine	19.522	184	1214013	63.75	ng		99
78) Pyrene	19.698	202	2958775	41.82	ng		99
80) Butylbenzylphthalate	20.563	149	1183655	41.93	ng	#	95
81) Benzo(a)anthracene	21.404	228	3078029	41.83	ng		99
82) 3,3'-Dichlorobenzidine	21.333	252	709029	29.83	ng	#	98
83) Chrysene	21.457	228	2995848	42.04	ng		99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1740242	43.54	ng	#	95
85) Di-n-octyl phthalate	22.263	149	3008028	44.78	ng	#	95
87) Indeno(1,2,3-cd)pyrene	26.433	276	4569533	45.46	ng	#	90
88) Benzo(b)fluoranthene	23.116	252	3595685	41.94	ng	#	97
89) Benzo(k)fluoranthene	23.163	252	3340167	41.12	ng	#	97
90) Benzo(a)pyrene	23.751	252	3444891	44.17	ng	#	95
91) Dibenzo(a,h)anthracene	26.451	278	3918747	44.92	ng	#	94
92) Benzo(g,h,i)perylene	27.221	276	3844494	45.69	ng	#	91

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



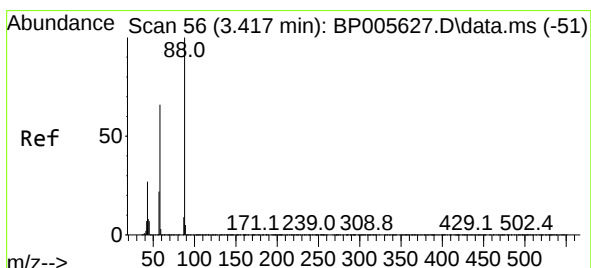
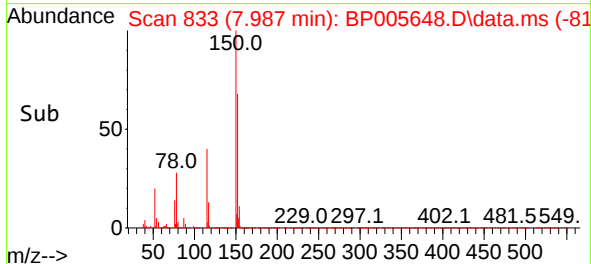
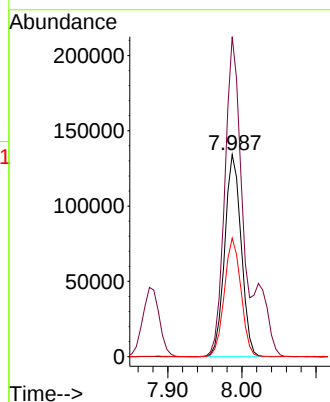
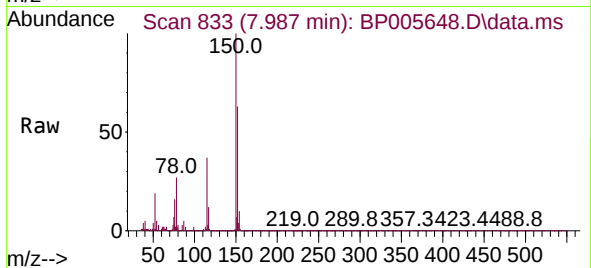
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion: 152 Resp: 207050
Ion Ratio Lower Upper
152 100
150 158.3 119.8 179.8
115 58.6 49.0 73.4

Instrument :
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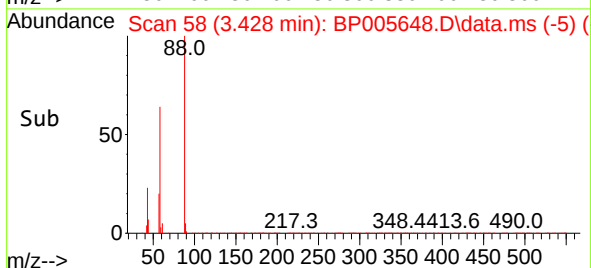
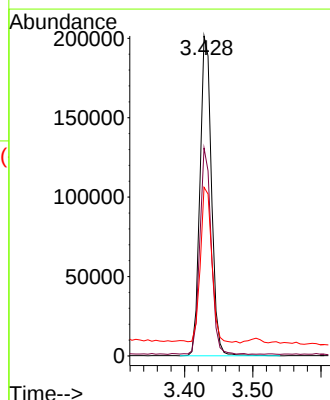
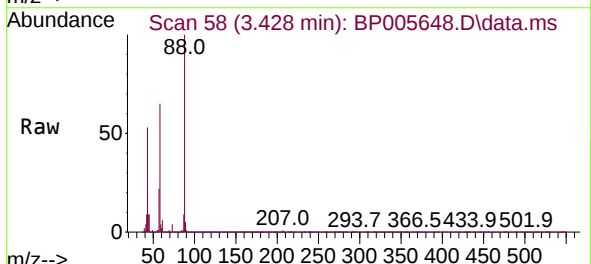
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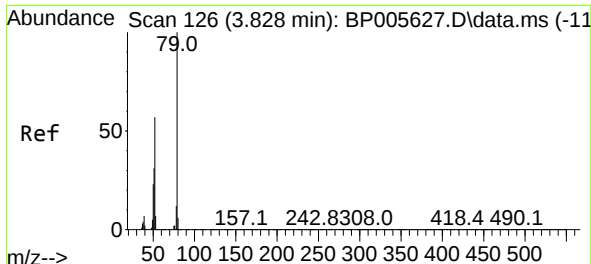
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#2
1,4-Dioxane
Concen: 38.79 ng
RT: 3.428 min Scan# 58
Delta R.T. 0.012 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

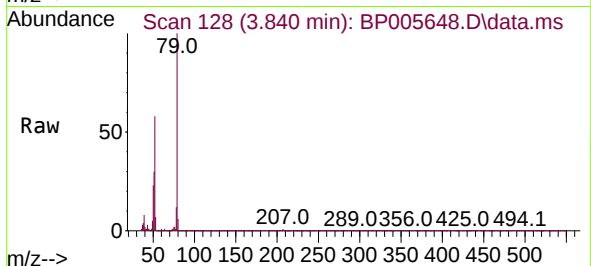
Tgt Ion: 88 Resp: 236449
Ion Ratio Lower Upper
88 100
58 63.4 42.5 63.7
43 48.6 19.8 29.8





#3
Pyridine
Concen: 30.01 ng
RT: 3.840 min Scan# 128
Delta R.T. 0.012 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

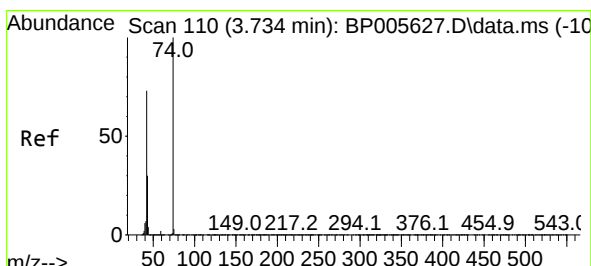
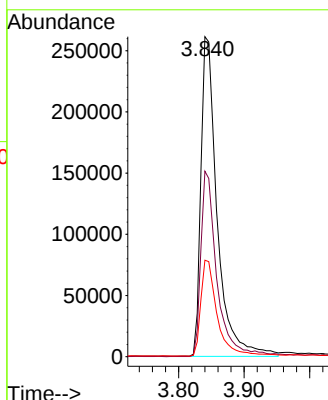
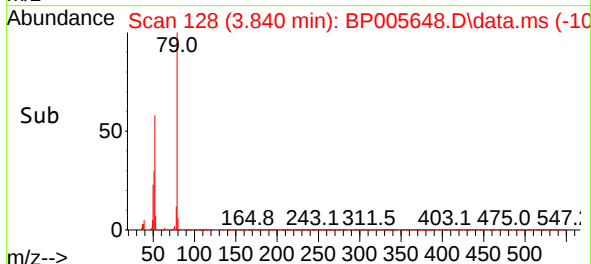
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



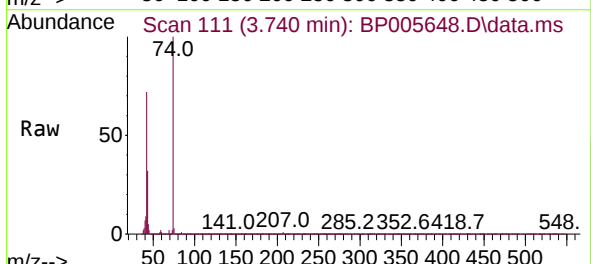
Tgt Ion: 79 Resp: 452763
Ion Ratio Lower Upper
79 100
52 57.9 40.3 60.5
51 30.1 20.0 30.0#

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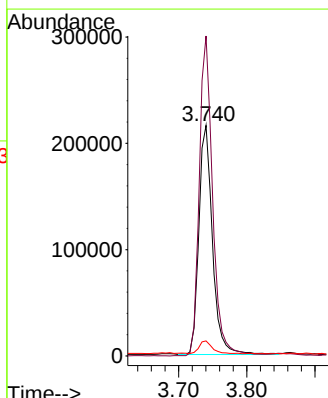
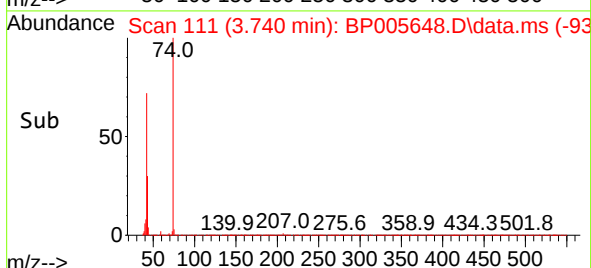
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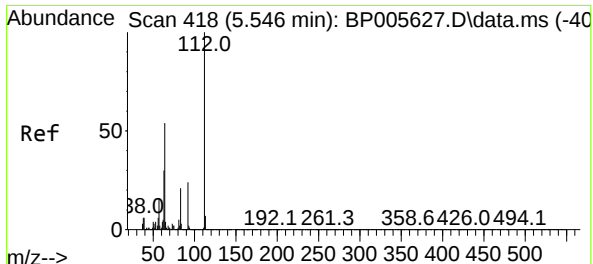


#4
n-Nitrosodimethylamine
Concen: 44.54 ng
RT: 3.740 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



Tgt Ion: 42 Resp: 299277
Ion Ratio Lower Upper
42 100
74 138.8 122.6 183.8
44 6.5 146.9 220.3#





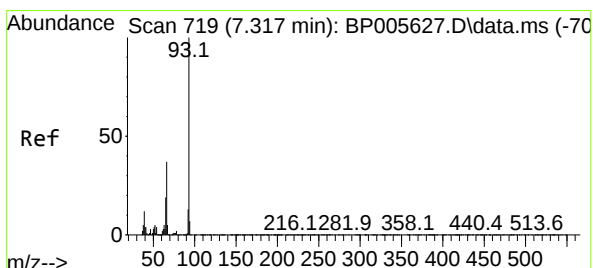
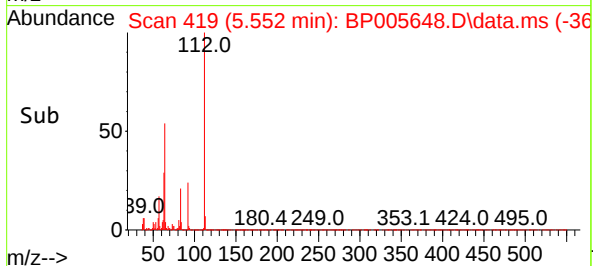
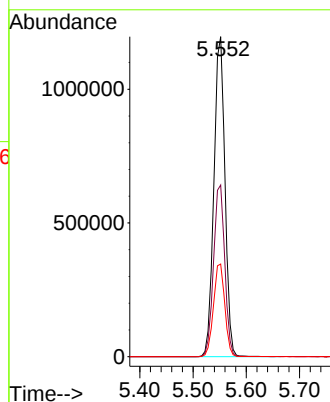
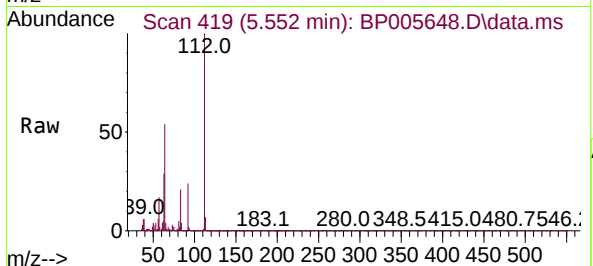
#5
2-Fluorophenol
Concen: 129.52 ng
RT: 5.552 min Scan# 419
Delta R.T. 0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

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ClientSampleId :
JCSY-SP1MSD

Tgt Ion:112 Resp: 1724813
Ion Ratio Lower Upper
112 100
64 53.7 33.6 50.4#
63 29.0 18.6 27.8#

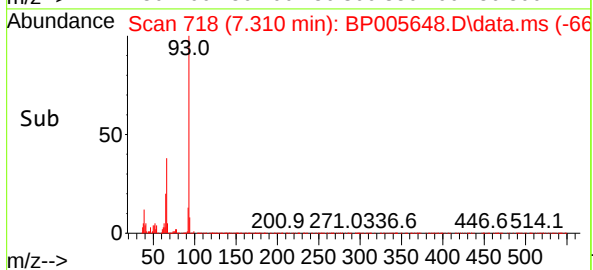
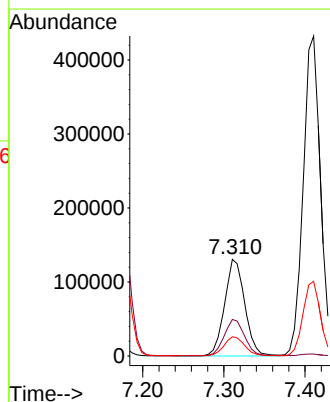
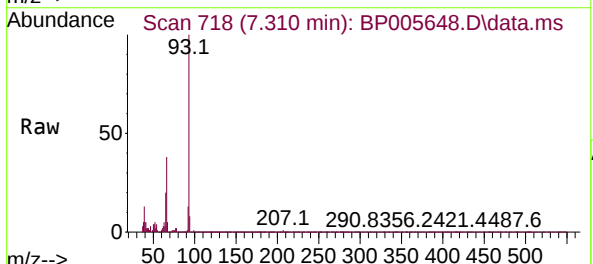
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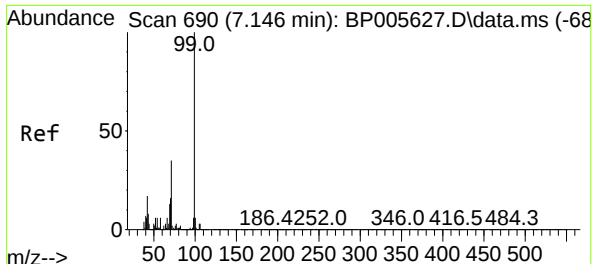
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#6
Aniline
Concen: 10.64 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

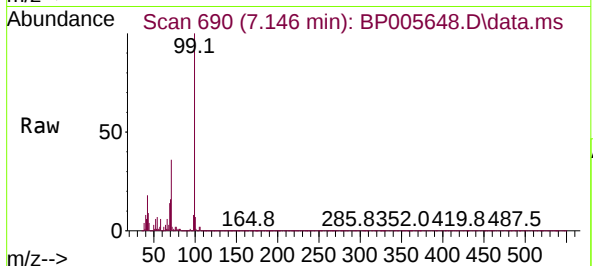
Tgt Ion: 93 Resp: 225731
Ion Ratio Lower Upper
93 100
66 37.8 27.0 40.4
65 19.9 14.4 21.6





#7
Phenol-d6
Concen: 107.96 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Instrument :
BNA_P
ClientSampleId :
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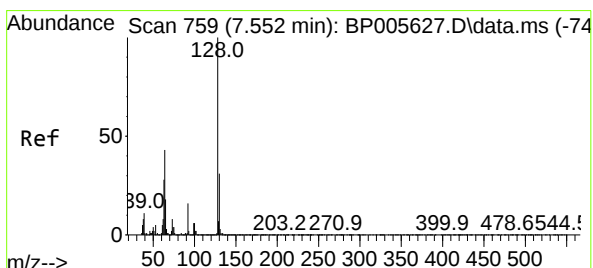
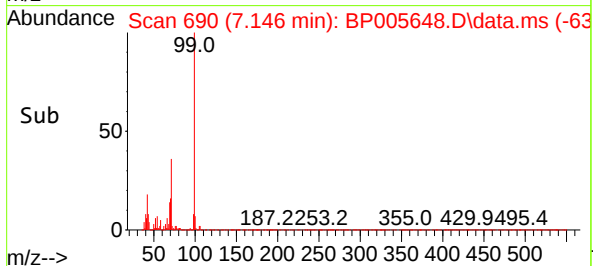
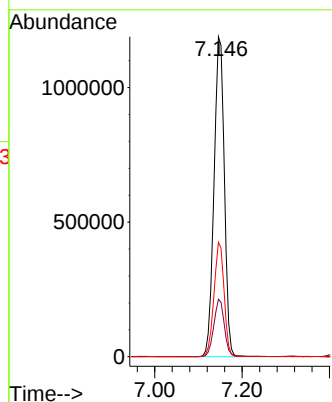


Tgt Ion: 99 Resp: 1960025

Ion	Ratio	Lower	Upper
99	100		
42	18.0	12.9	19.3
71	35.7	26.7	40.1

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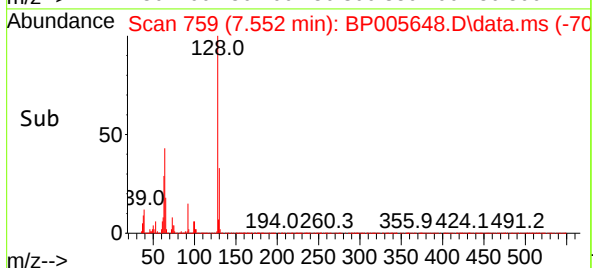
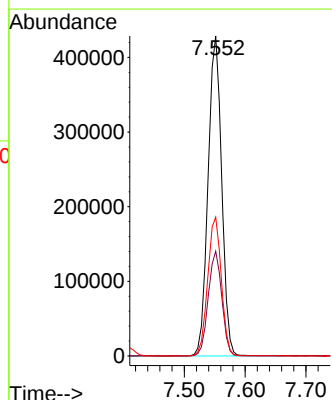
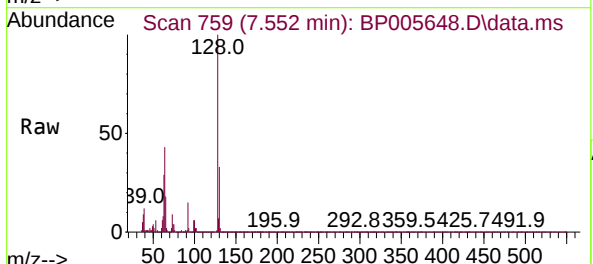
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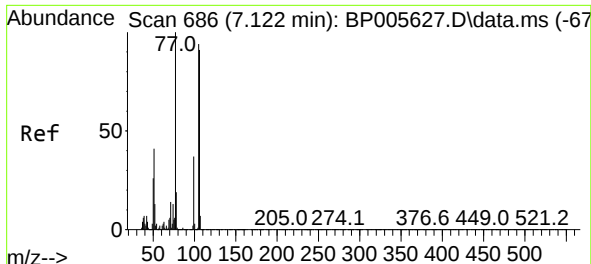


#8
2-Chlorophenol
Concen: 44.62 ng
RT: 7.552 min Scan# 759
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion: 128 Resp: 665390

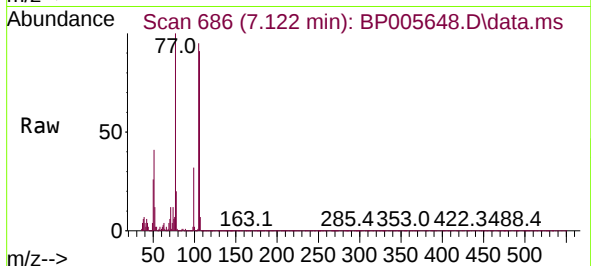
Ion	Ratio	Lower	Upper
128	100		
130	32.8	14.1	54.1
64	43.4	17.2	57.2





#9
Benzaldehyde
Concen: 53.15 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

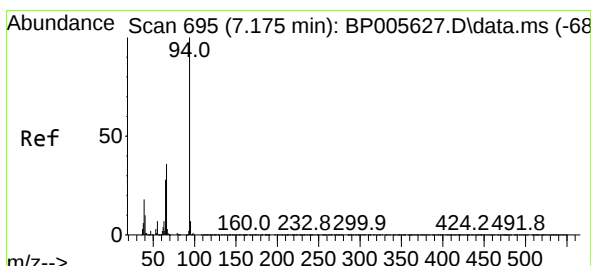
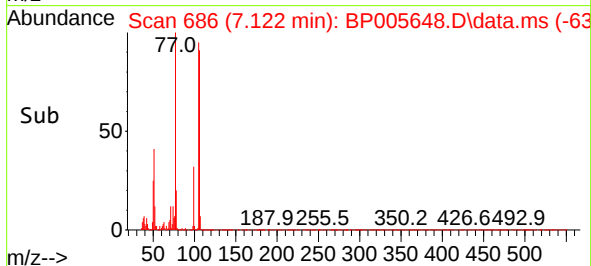
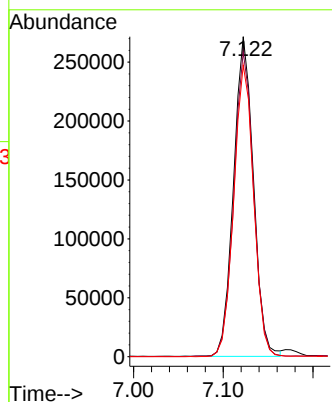
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



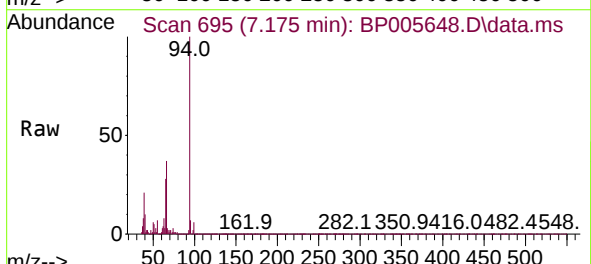
Tgt Ion: 77 Resp: 417750
Ion Ratio Lower Upper
77 100
105 95.2 89.4 129.4
106 91.1 79.9 119.9

Manual Integrations
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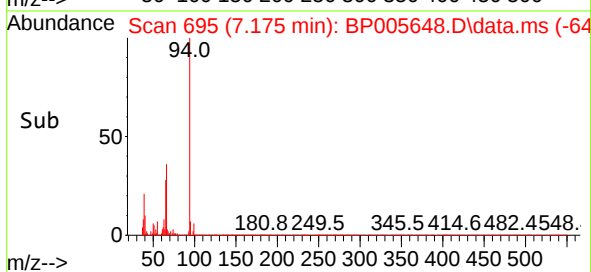
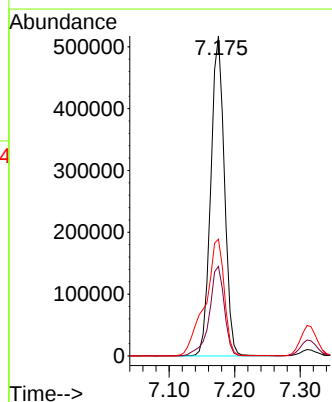
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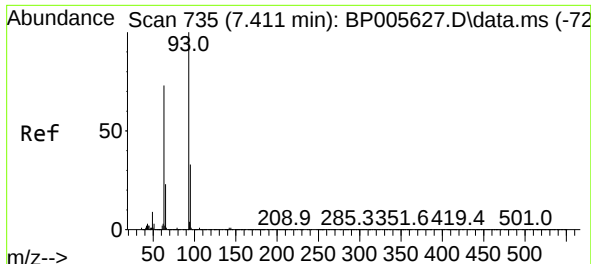


#10
Phenol
Concen: 40.39 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

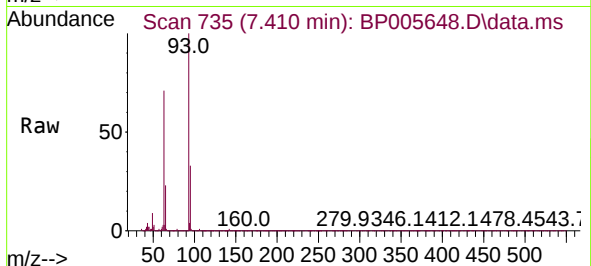


Tgt Ion: 94 Resp: 748753
Ion Ratio Lower Upper
94 100
65 28.0 8.0 48.0
66 36.5 17.3 57.3

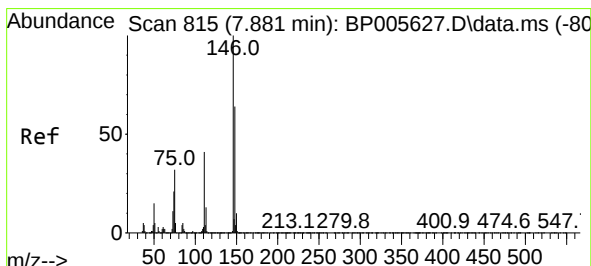
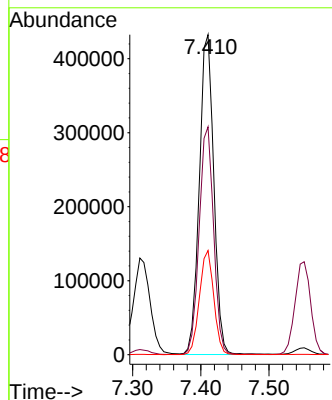
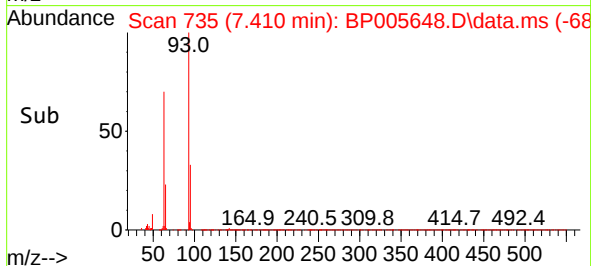




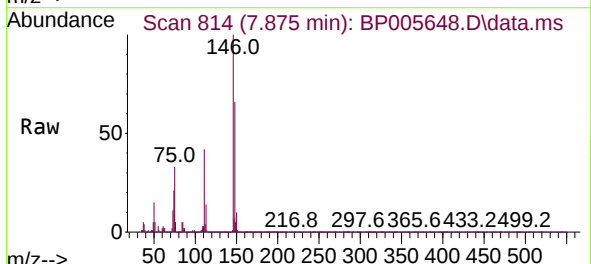
#11
bis(2-Chloroethyl)ether
Concen: 44.62 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



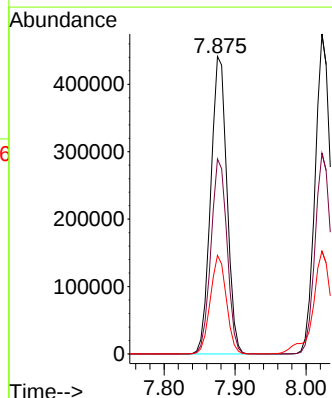
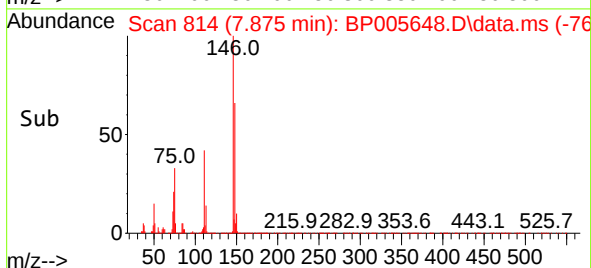
Tgt Ion: 93 Resp: 638615
Ion Ratio Lower Upper
93 100
63 71.2 49.6 89.6
95 32.6 14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 41.29 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



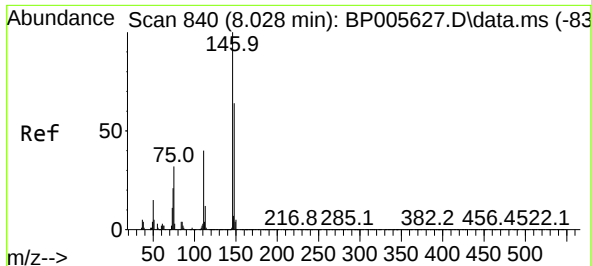
Tgt Ion: 146 Resp: 698835
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.0
75 33.1 23.9 35.9



Instrument :
BNA_P
ClientSampleId :
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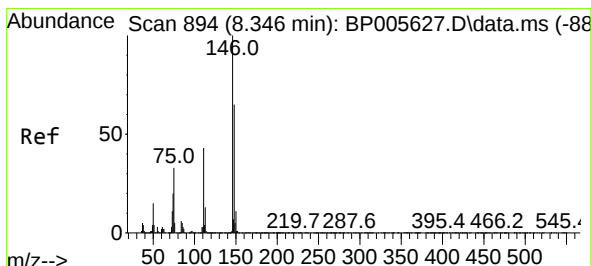
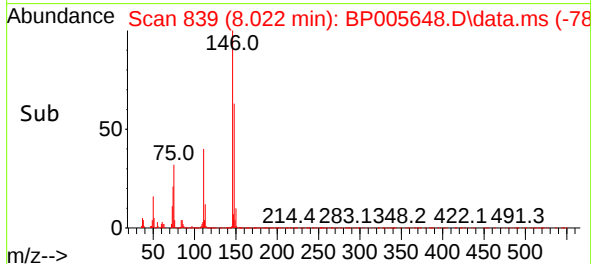
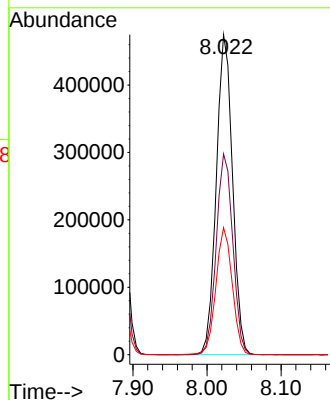
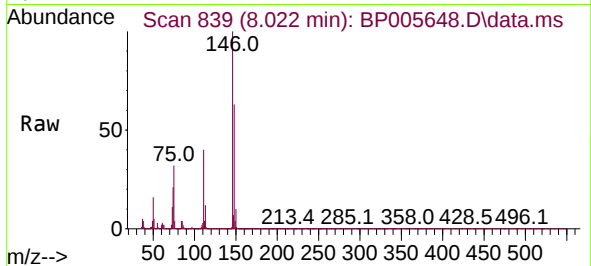
#13
1,4-Dichlorobenzene
Concen: 42.00 ng
RT: 8.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion:146 Resp: 720401
Ion Ratio Lower Upper
146 100
148 62.8 52.2 78.4
111 39.7 34.2 51.4

Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD

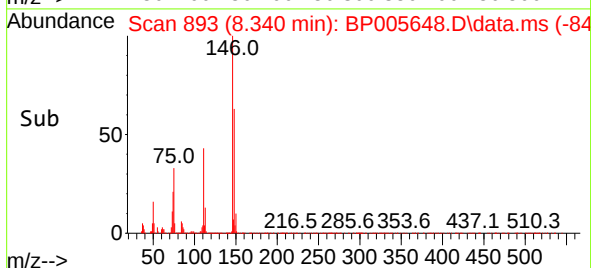
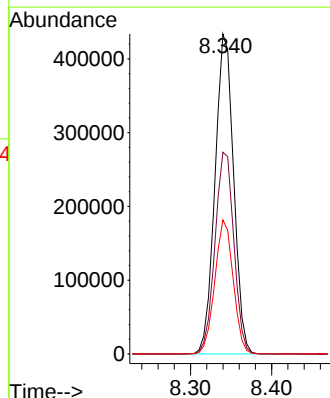
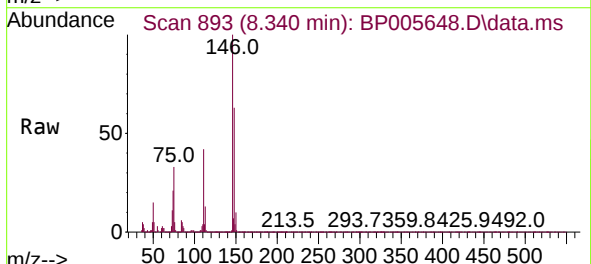
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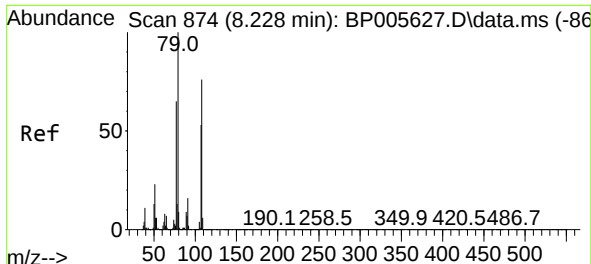
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#14
1,2-Dichlorobenzene
Concen: 42.18 ng
RT: 8.340 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

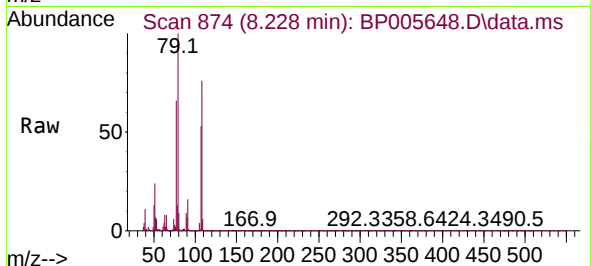
Tgt Ion:146 Resp: 691951
Ion Ratio Lower Upper
146 100
148 63.0 51.5 77.3
111 41.9 34.0 51.0





#15
Benzyl Alcohol
Concen: 45.19 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

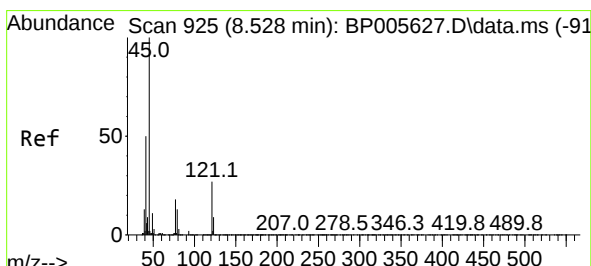
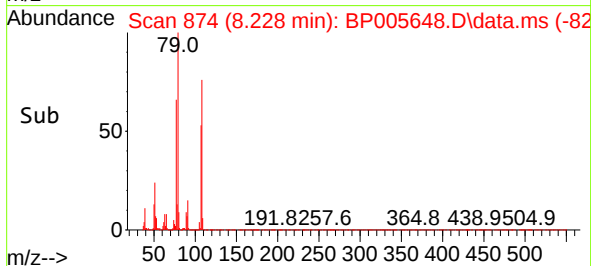
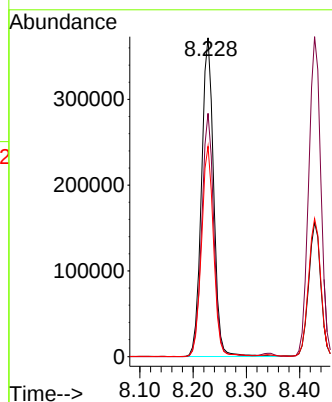
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



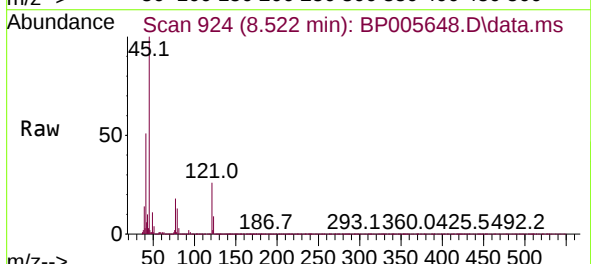
Tgt Ion: 79 Resp: 588456
Ion Ratio Lower Upper
79 100
108 76.3 64.0 96.0
77 66.0 72.7 109.1#

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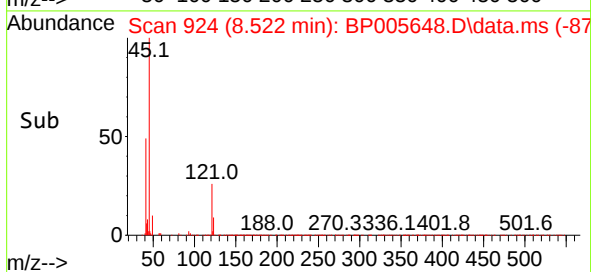
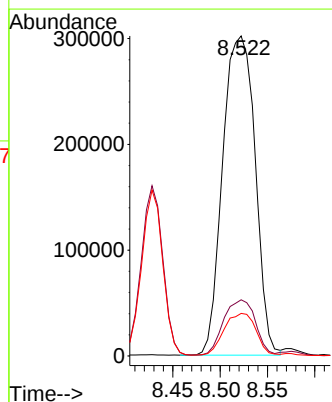
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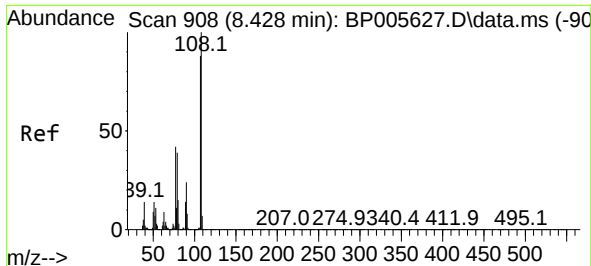


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.99 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



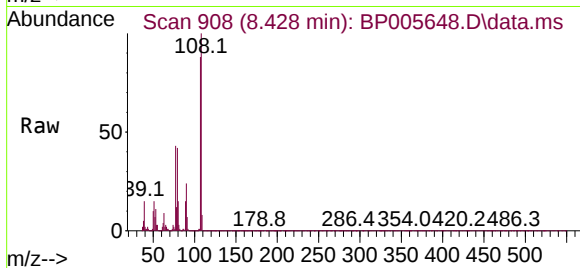
Tgt Ion: 45 Resp: 720721
Ion Ratio Lower Upper
45 100
77 17.5 7.0 47.0
79 13.3 1.0 41.0





#17
2-Methylphenol
Concen: 43.55 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

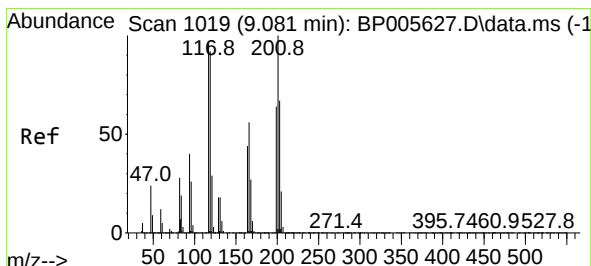
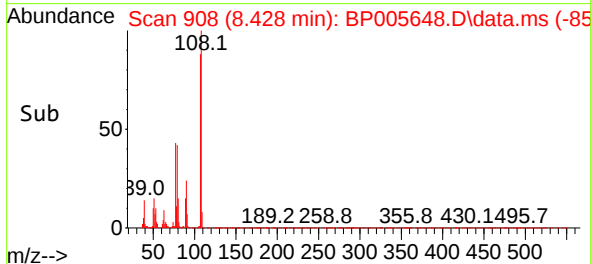
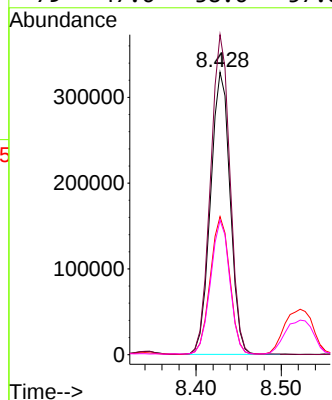
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.3	85.8	128.8
77	48.9	41.4	62.0
79	47.6	38.6	57.8

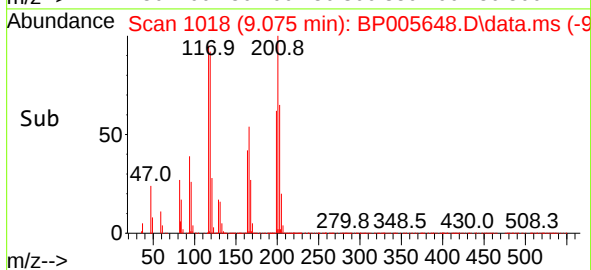
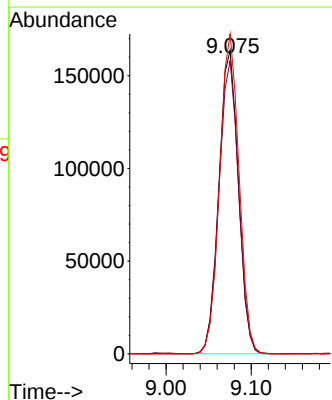
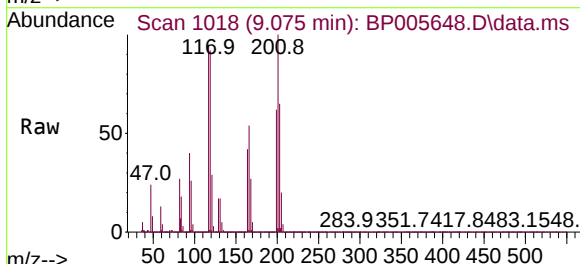
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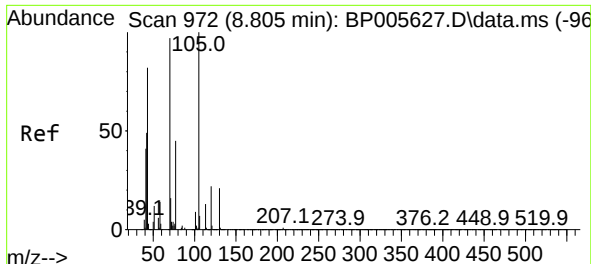
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#18
Hexachloroethane
Concen: 42.72 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

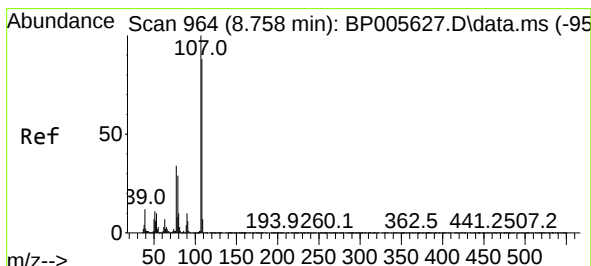
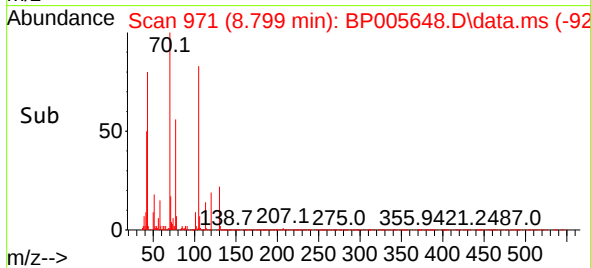
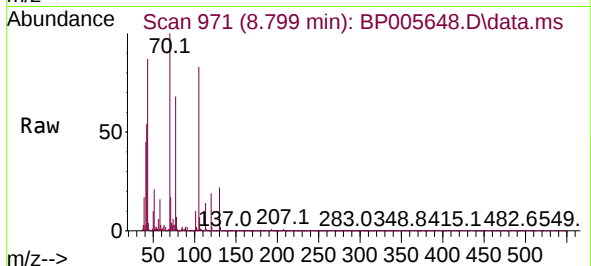
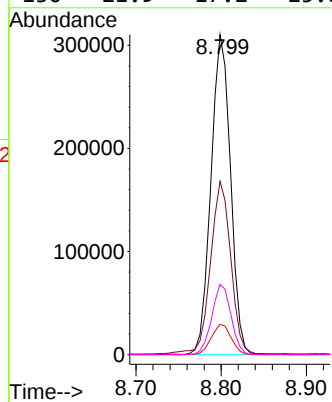
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	80.1	120.1
201	105.4	98.8	148.2





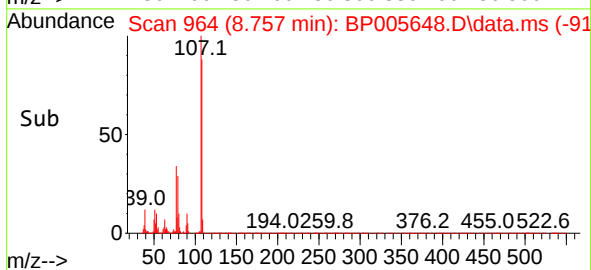
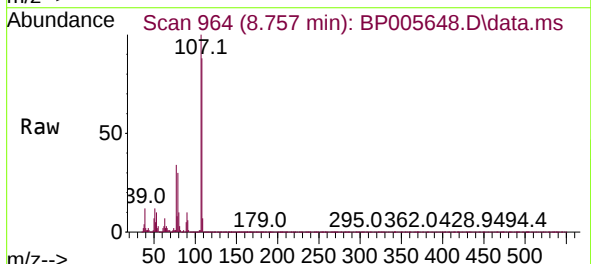
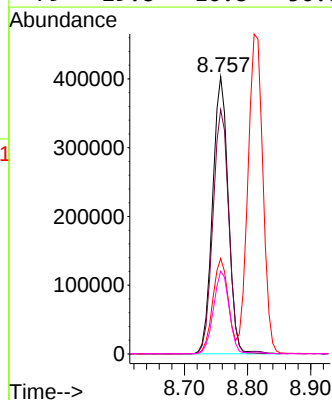
#19
n-Nitroso-di-n-propylamine
Concen: 42.63 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion: 70	Resp: 492336
Ion Ratio	Lower Upper
70 100	
42 54.2	39.7 59.5
101 9.5	7.4 11.0
130 21.9	17.2 25.8



#20
3+4-Methylphenols
Concen: 43.28 ng
RT: 8.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

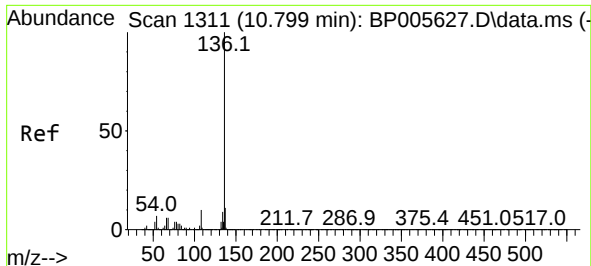
Tgt	Ion:107	Resp:	695812
Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.5	109.5
77	34.5	21.5	61.5
79	29.8	16.8	56.8



Instrument :
BNA_P
ClientSampleId :
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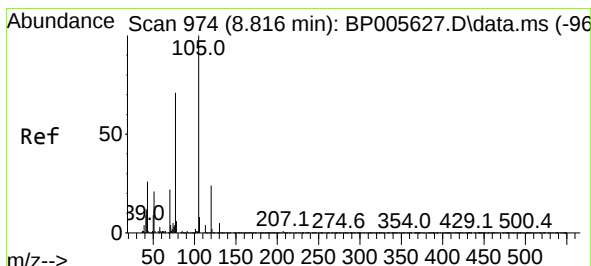
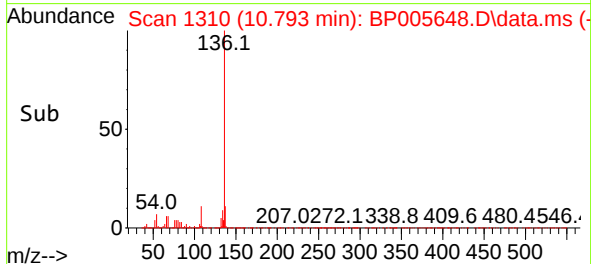
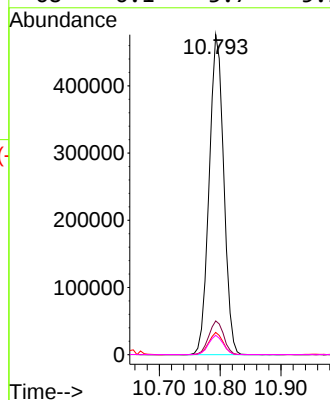
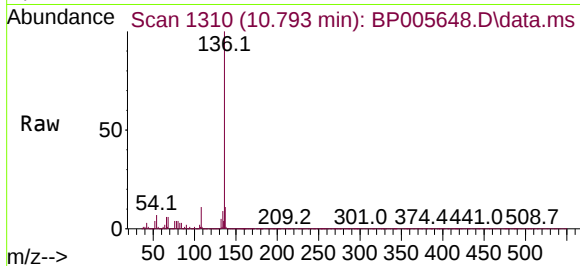
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion:	136	Resp:	792253
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.9	13.3
54	7.0	5.0	7.4
68	6.1	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD

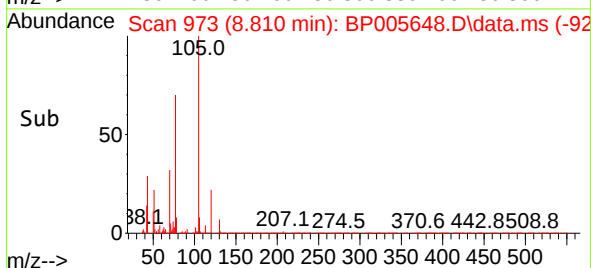
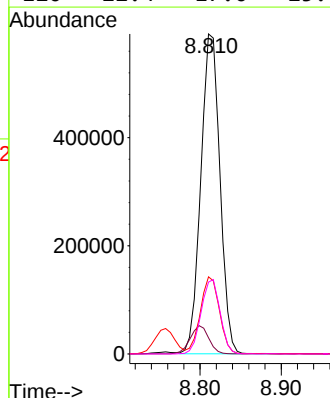
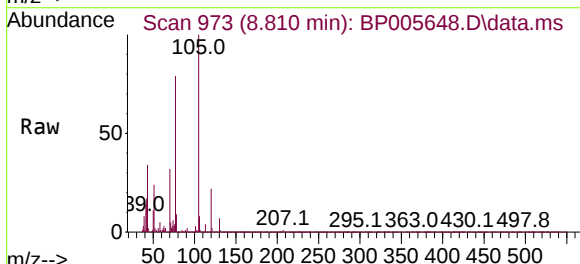
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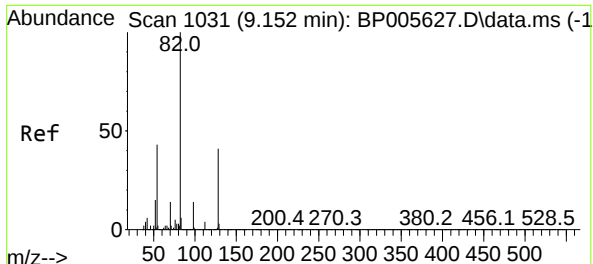
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#22
Acetophenone
Concen: 45.86 ng
RT: 8.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

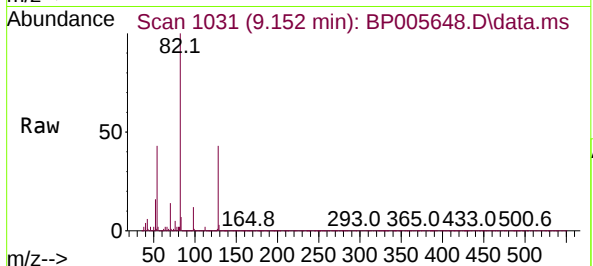
Tgt Ion:	105	Resp:	969068
Ion Ratio	Lower	Upper	
105	100		
71	5.1	0.9	1.3#
51	24.1	18.2	27.2
120	22.4	17.0	25.6





#23
Nitrobenzene-d5
Concen: 100.33 ng
RT: 9.152 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

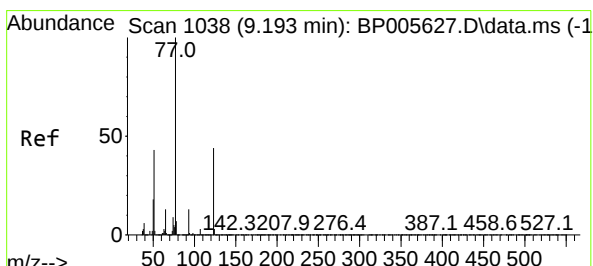
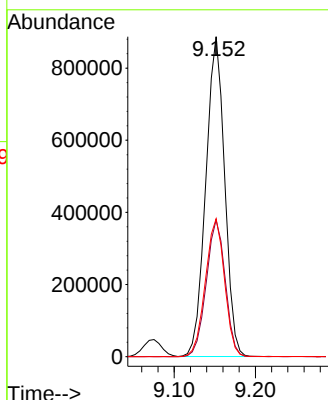
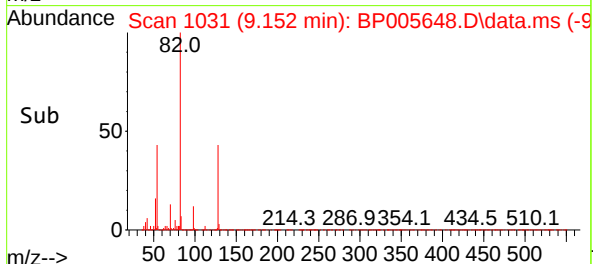
Instrument :
BNA_P
ClientSampleId :
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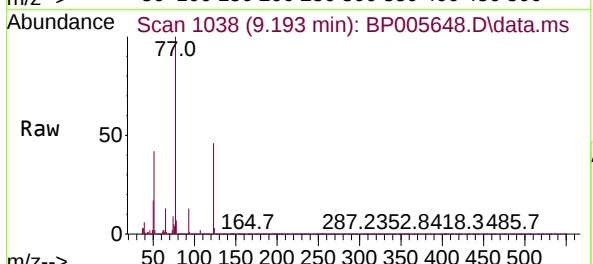
Tgt Ion: 82 Resp: 1429274
Ion Ratio Lower Upper
82 100
128 42.8 30.5 45.7
54 43.1 33.9 50.9

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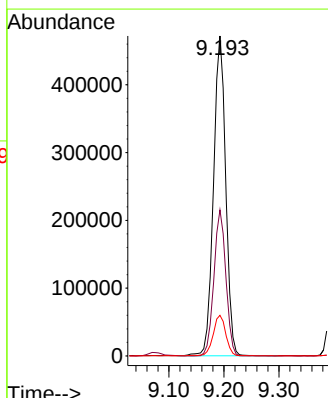
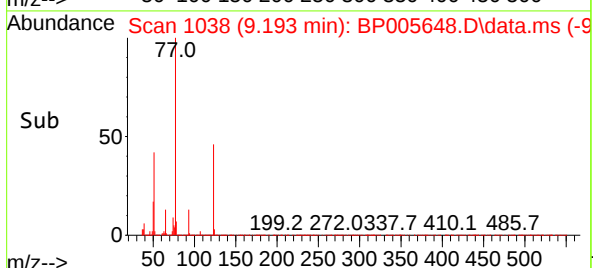
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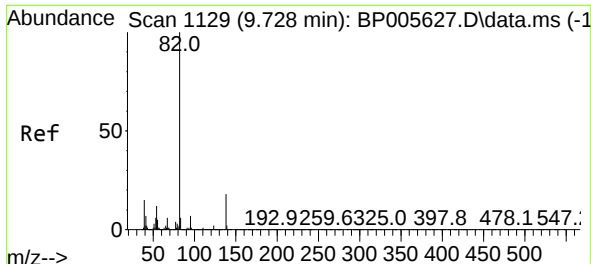


#24
Nitrobenzene
Concen: 46.13 ng
RT: 9.193 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



Tgt Ion: 77 Resp: 729876
Ion Ratio Lower Upper
77 100
123 45.7 31.7 47.5
65 12.7 11.5 17.3





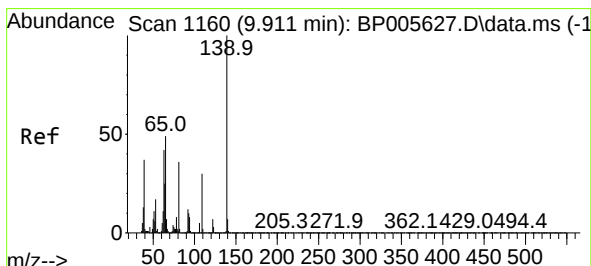
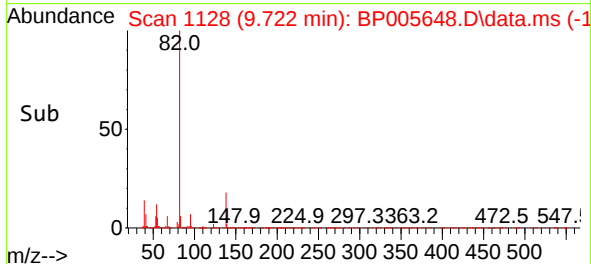
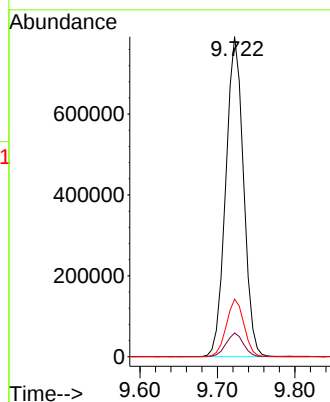
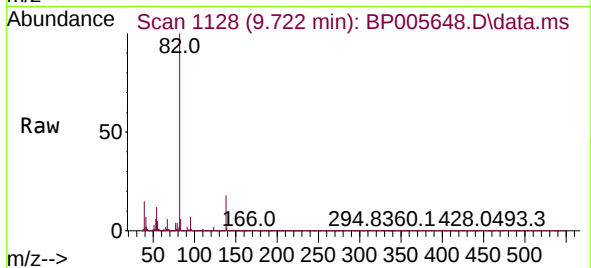
#25
Isophorone
Concen: 39.83 ng
RT: 9.722 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion: 82 Resp: 1259718
Ion Ratio Lower Upper
82 100
95 7.4 7.5 11.3#
138 18.0 14.6 22.0

Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD

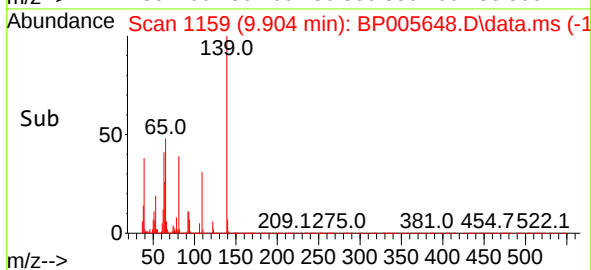
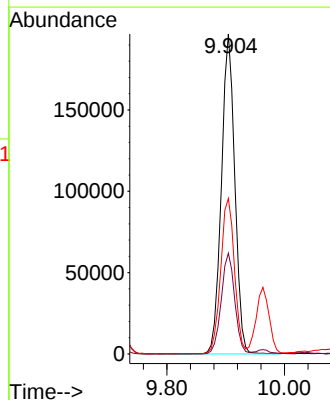
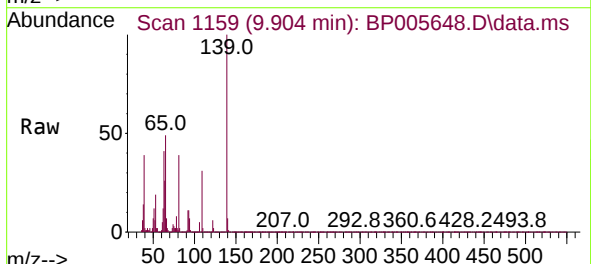
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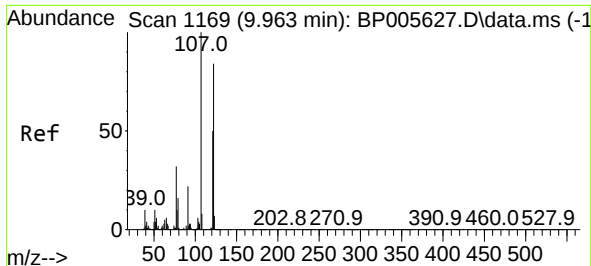
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#26
2-Nitrophenol
Concen: 51.23 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.007 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion: 139 Resp: 311768
Ion Ratio Lower Upper
139 100
109 31.5 40.7 61.1#
65 48.6 47.8 71.6





#27

2,4-Dimethylphenol

Concen: 48.46 ng

RT: 9.963 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BP005648.D

Acq: 28 May 2021 20:19

Tgt Ion: 122 Resp: 588267

Ion Ratio Lower Upper

122 100

107 117.0 93.8 140.8

121 58.2 45.6 68.4

Instrument :

BNA_P

ClientSampleId :

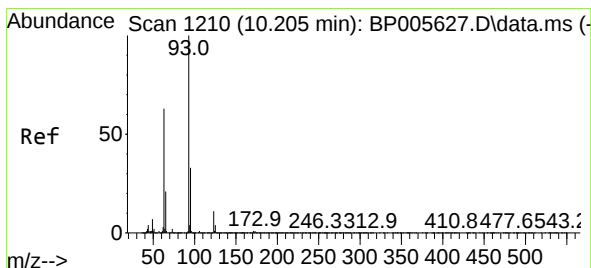
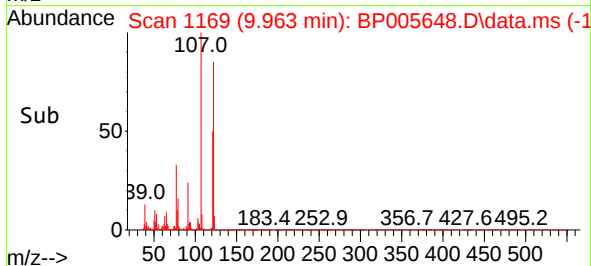
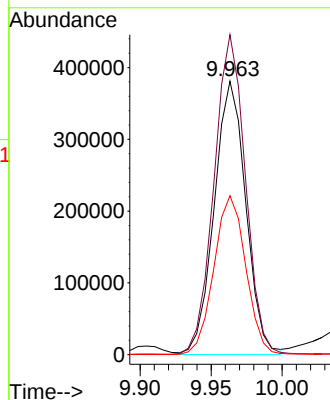
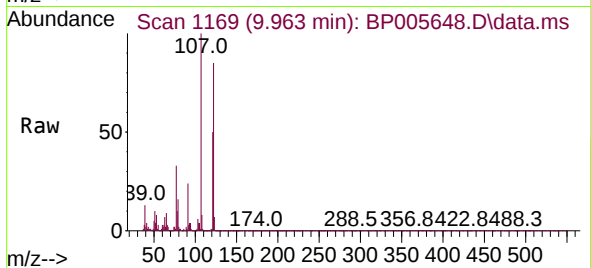
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#28

bis(2-Chloroethoxy)methane

Concen: 46.64 ng

RT: 10.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BP005648.D

Acq: 28 May 2021 20:19

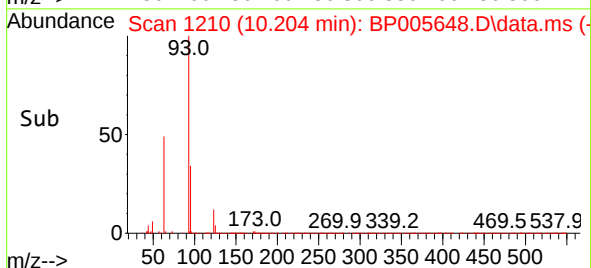
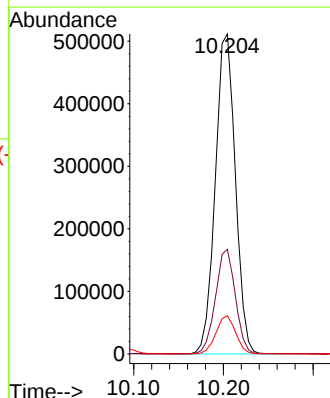
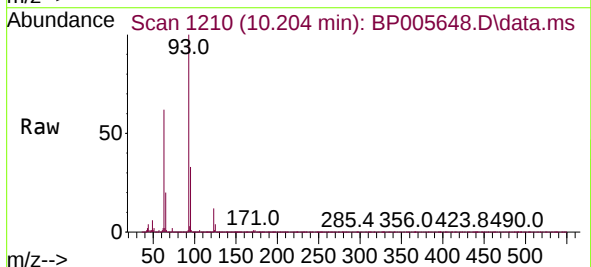
Tgt Ion: 93 Resp: 793802

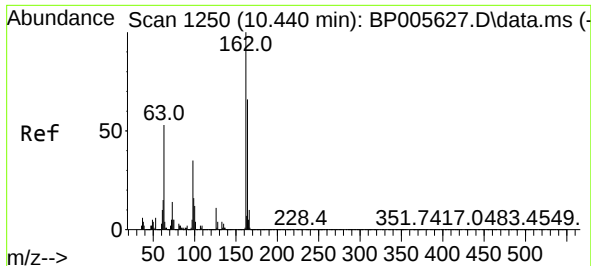
Ion Ratio Lower Upper

93 100

95 32.7 24.9 37.3

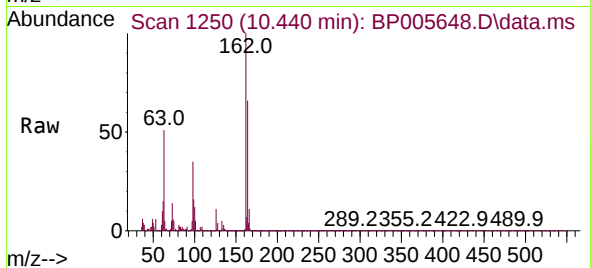
123 12.0 9.5 14.3





#29
2,4-Dichlorophenol
Concen: 45.50 ng
RT: 10.440 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

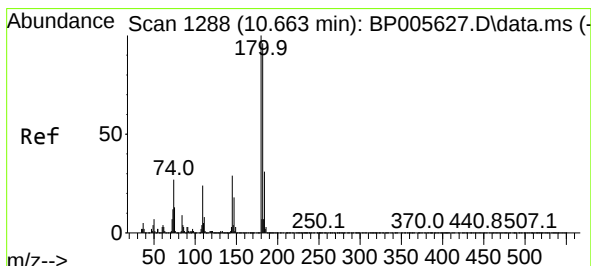
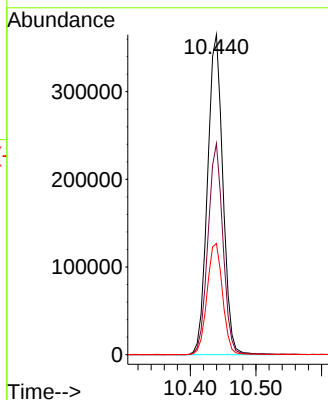
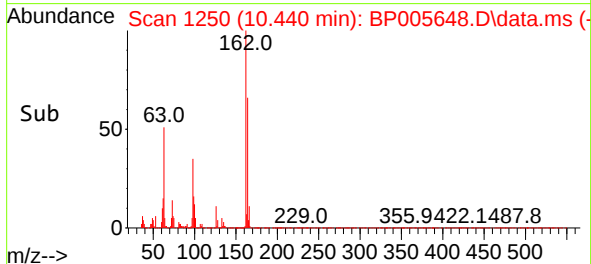
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



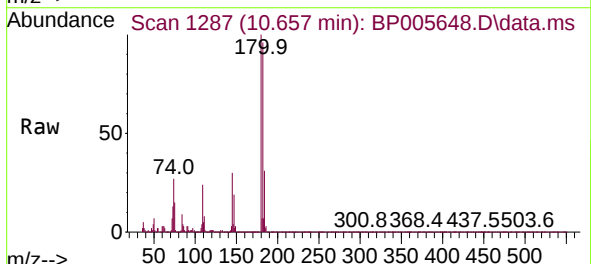
Tgt Ion:162 Resp: 594111
Ion Ratio Lower Upper
162 100
164 66.0 44.1 84.1
98 34.7 12.6 52.6

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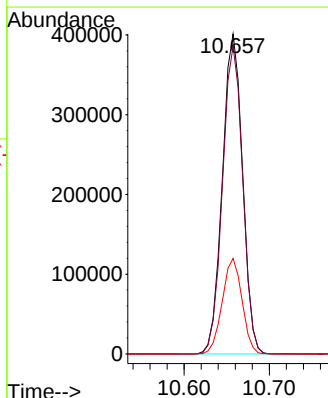
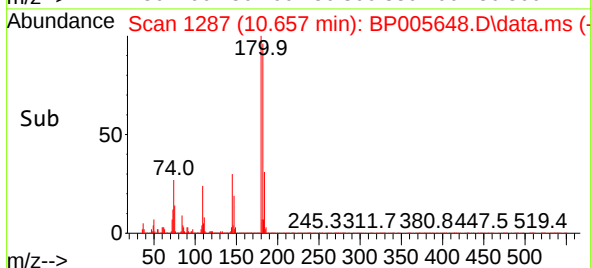
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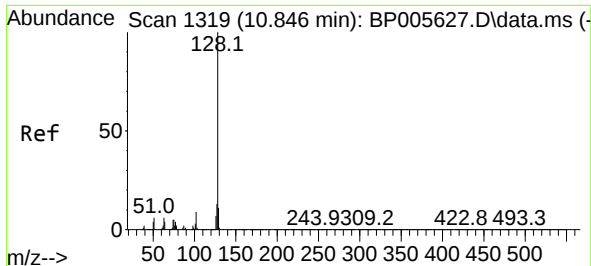


#30
1,2,4-Trichlorobenzene
Concen: 42.69 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



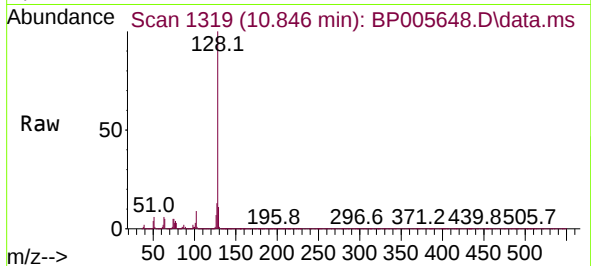
Tgt Ion:180 Resp: 660252
Ion Ratio Lower Upper
180 100
182 96.2 77.2 115.8
145 29.9 21.7 32.5





#31
Naphthalene
Concen: 41.97 ng
RT: 10.846 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

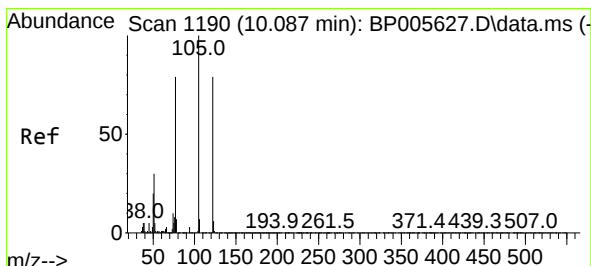
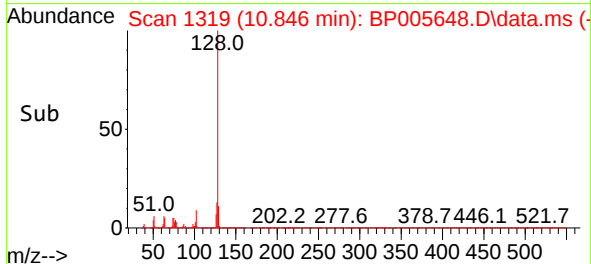
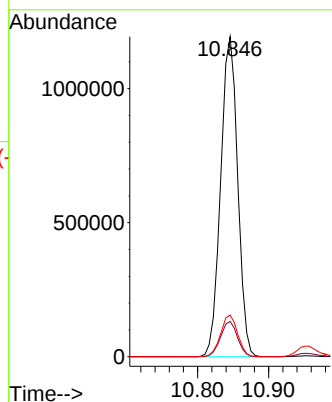
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



Tgt Ion:128 Resp: 1979996
Ion Ratio Lower Upper
128 100
129 11.0 8.0 12.0
127 13.0 11.1 16.7

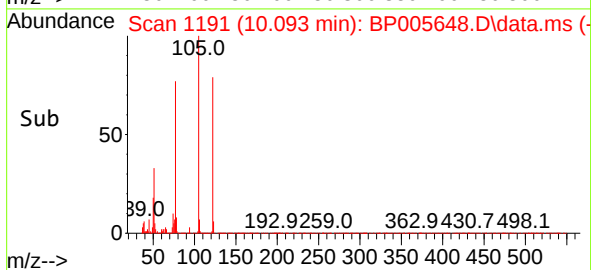
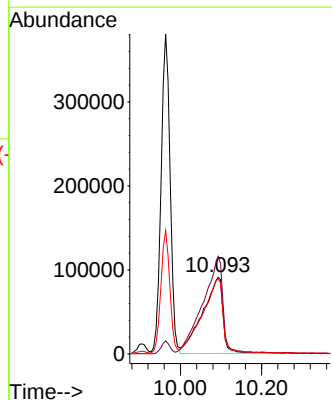
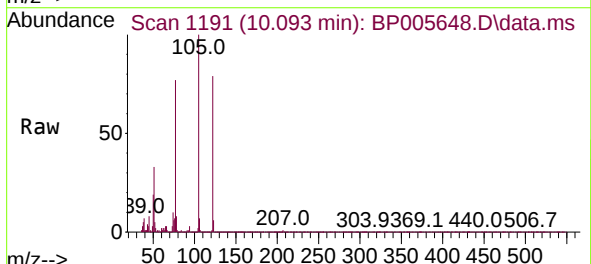
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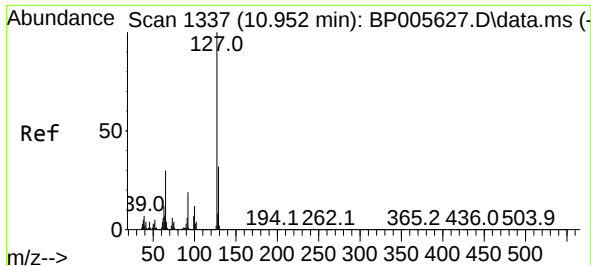
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#32
Benzoic acid
Concen: 48.26 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion:122 Resp: 323152
Ion Ratio Lower Upper
122 100
105 127.2 105.1 145.1
77 98.2 69.6 109.6





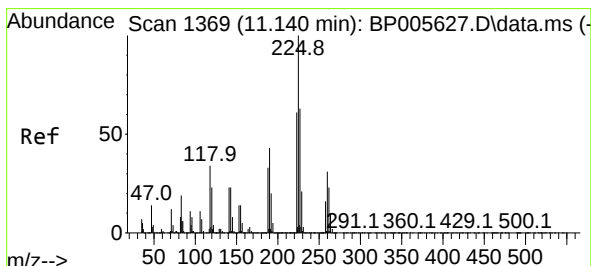
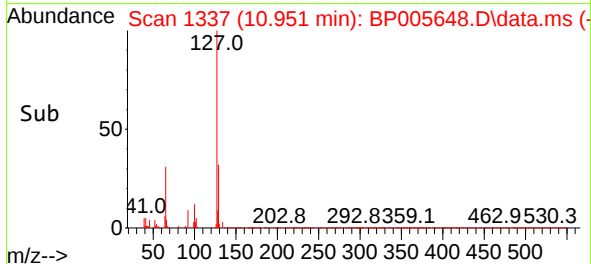
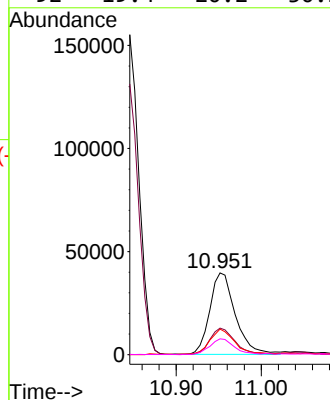
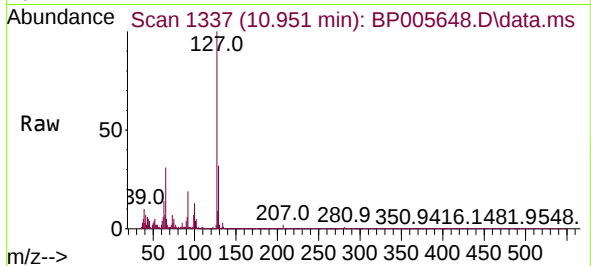
#33
4-Chloroaniline
Concen: 4.22 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion:	127	Resp:	82875
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.5	38.3
65	31.3	30.0	45.0
92	19.4	20.2	30.2#

Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD

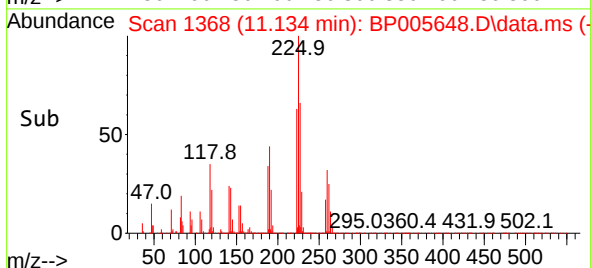
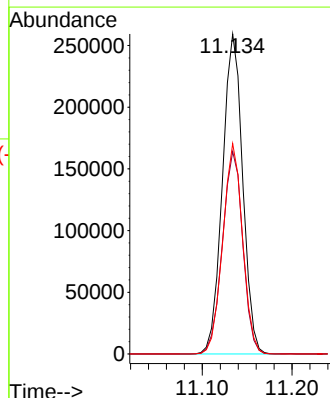
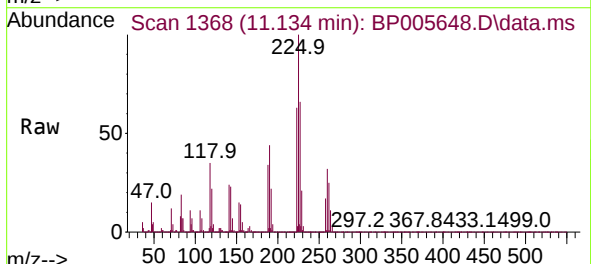
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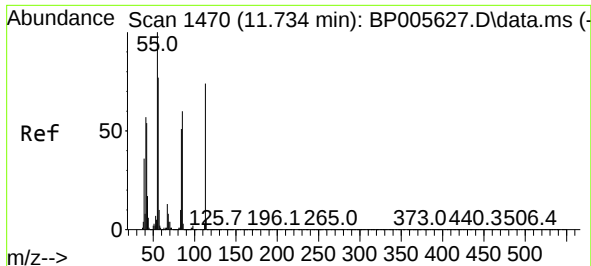
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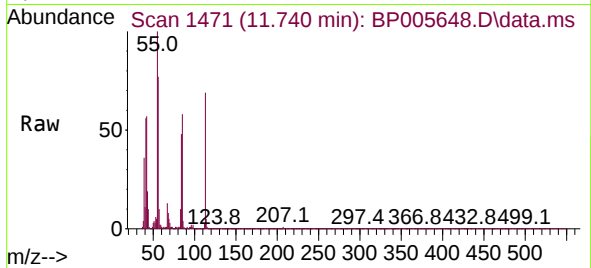
#34
Hexachlorobutadiene
Concen: 41.94 ng
RT: 11.134 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion:	225	Resp:	405067
Ion Ratio	Lower	Upper	
225	100		
223	63.2	51.1	76.7
227	65.7	50.2	75.2

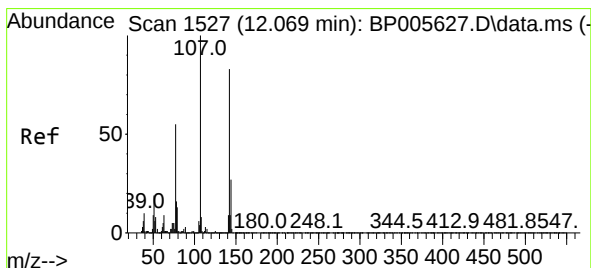
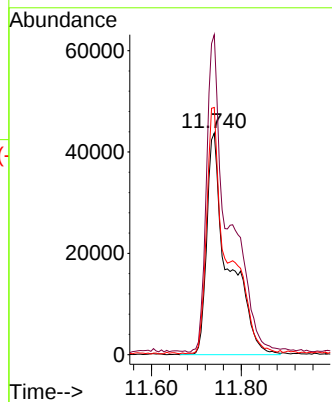
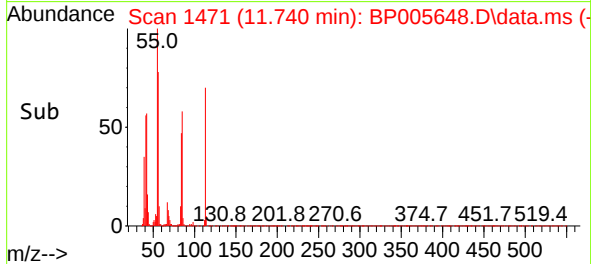




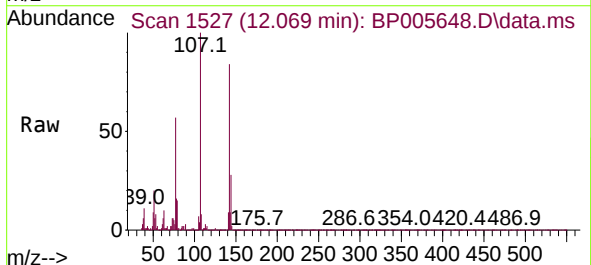
#35
Caprolactam
Concen: 40.69 ng
RT: 11.740 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



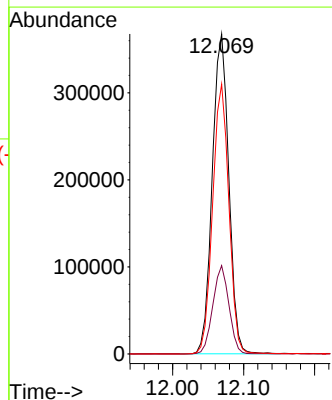
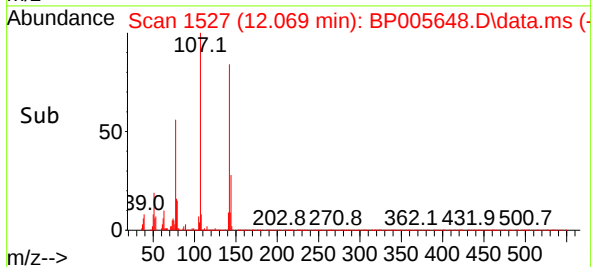
Tgt Ion:113 Resp: 145498
Ion Ratio Lower Upper
113 100
55 144.4 72.0 112.0#
56 111.5 65.1 105.1#



#36
4-Chloro-3-methylphenol
Concen: 43.12 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



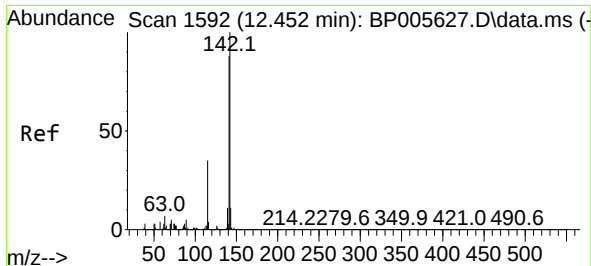
Tgt Ion:107 Resp: 592560
Ion Ratio Lower Upper
107 100
144 27.6 20.1 30.1
142 84.3 62.2 93.4



Instrument :
BNA_P
ClientSampleId :
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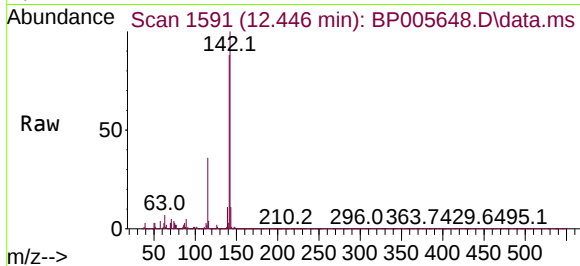
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#37
2-Methylnaphthalene
Concen: 41.49 ng
RT: 12.446 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

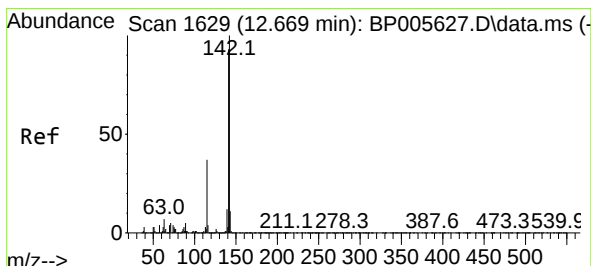
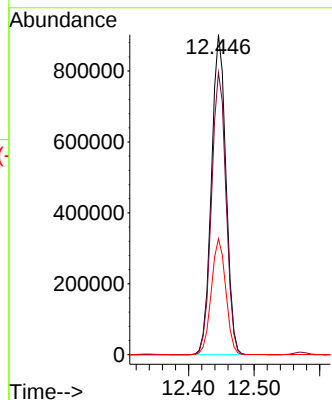
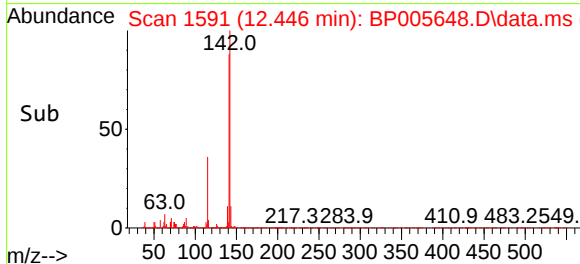
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



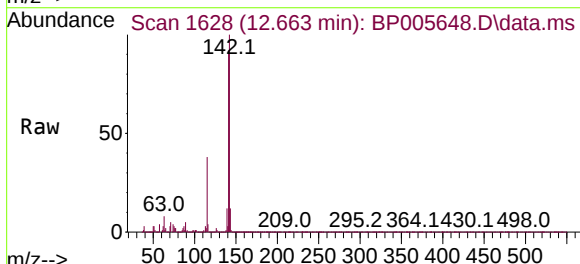
Tgt Ion:142 Resp: 1386930
Ion Ratio Lower Upper
142 100
141 88.2 74.7 112.1
115 36.3 43.8 65.8#

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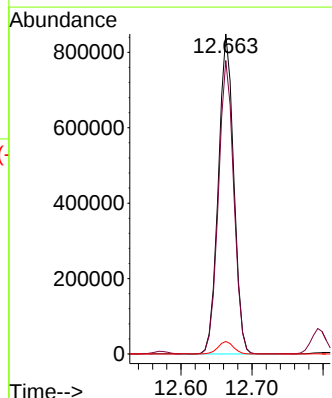
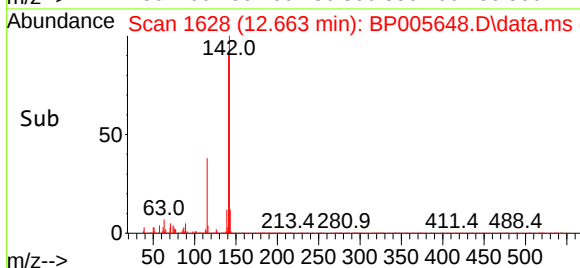
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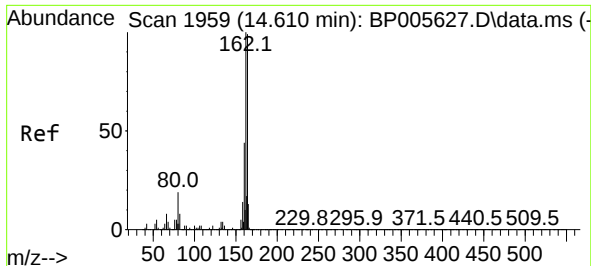


#38
1-Methylnaphthalene
Concen: 40.08 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



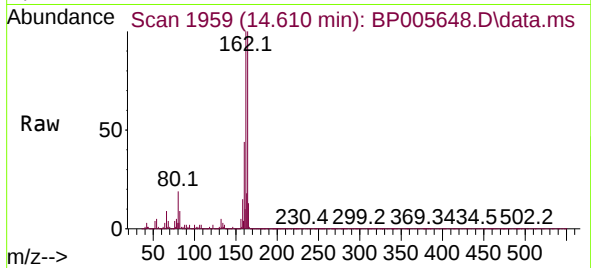
Tgt Ion:142 Resp: 1271205
Ion Ratio Lower Upper
142 100
141 91.7 77.0 115.6
116 3.9 5.0 7.6#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

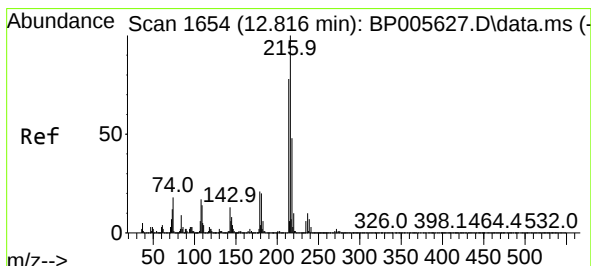
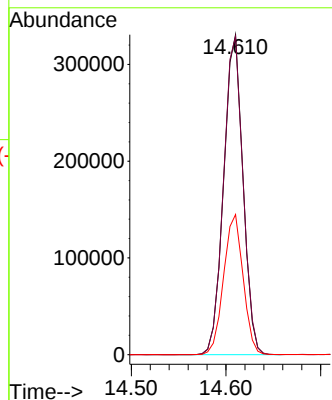
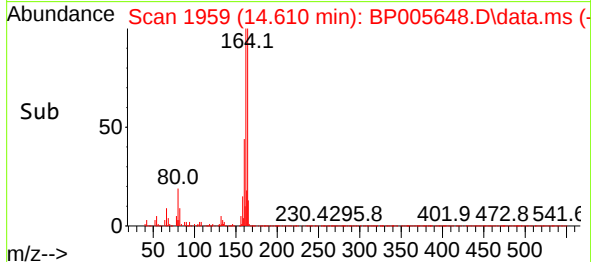
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



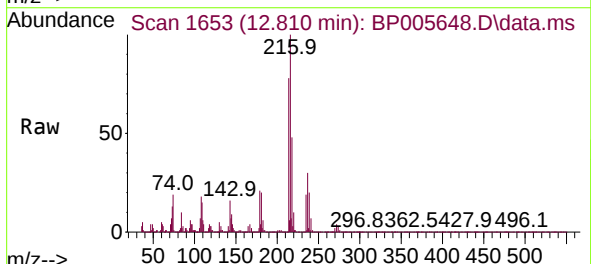
Tgt Ion:164 Resp: 467519
Ion Ratio Lower Upper
164 100
162 99.6 73.5 110.3
160 43.8 40.6 61.0

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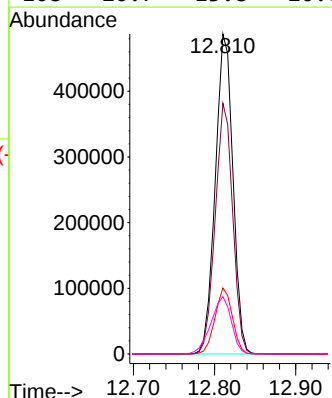
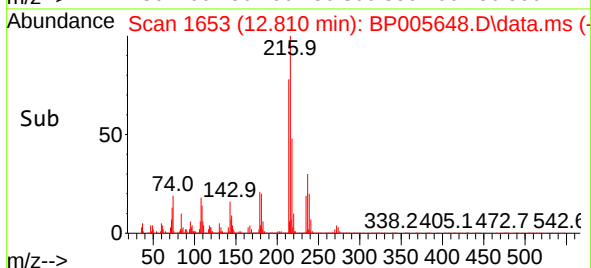
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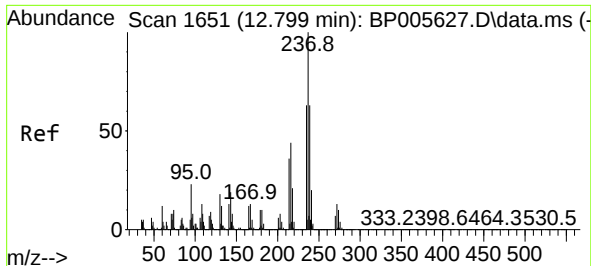


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.15 ng
RT: 12.810 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



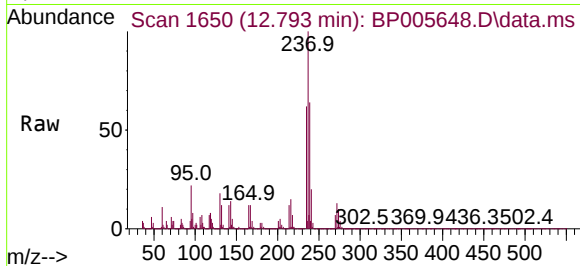
Tgt Ion:216 Resp: 735276
Ion Ratio Lower Upper
216 100
214 77.6 60.6 91.0
179 20.4 15.3 22.9
108 20.7 13.8 20.6#





#41
Hexachlorocyclopentadiene
Concen: 92.29 ng
RT: 12.793 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

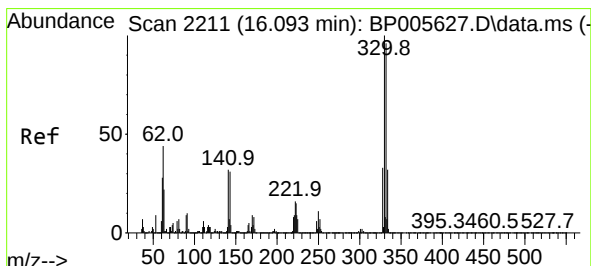
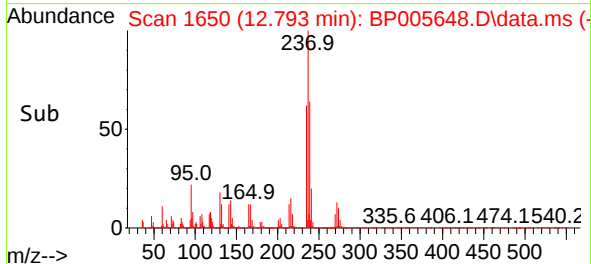
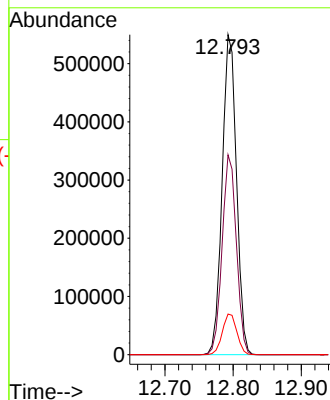
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.5	40.9	80.9
272	12.7	0.0	34.6

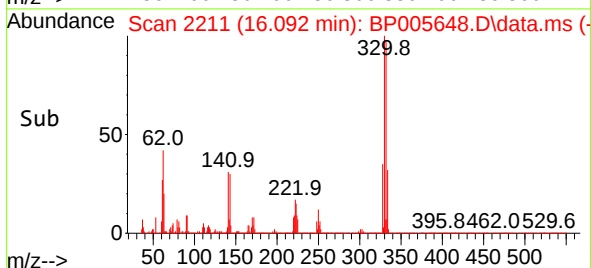
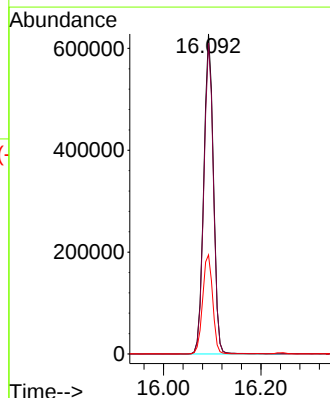
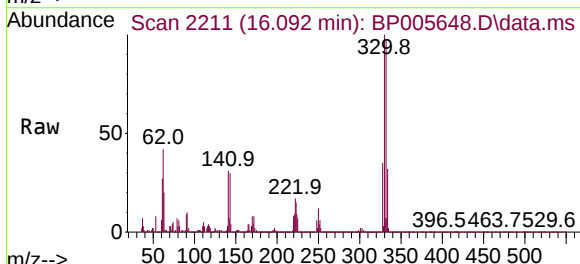
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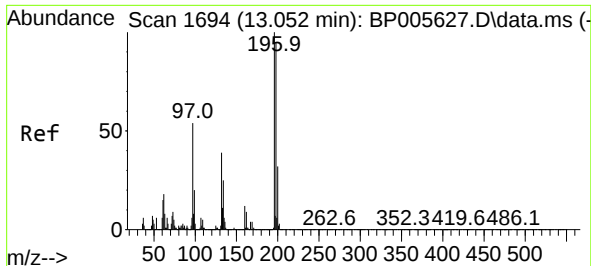
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#42
2,4,6-Tribromophenol
Concen: 143.80 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.3	114.5
141	32.2	22.8	34.2





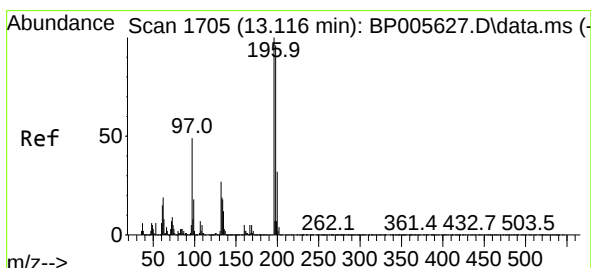
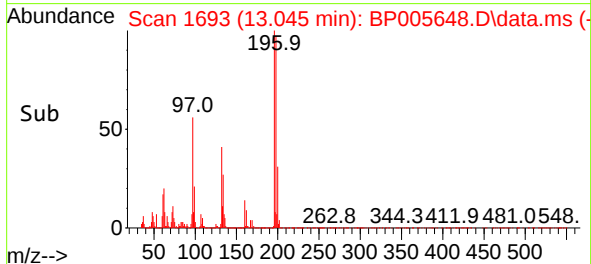
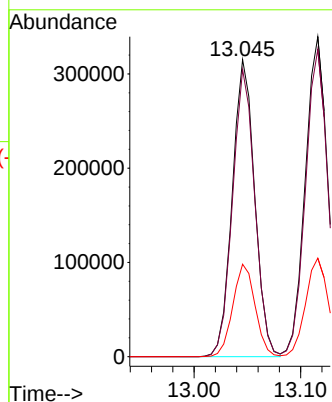
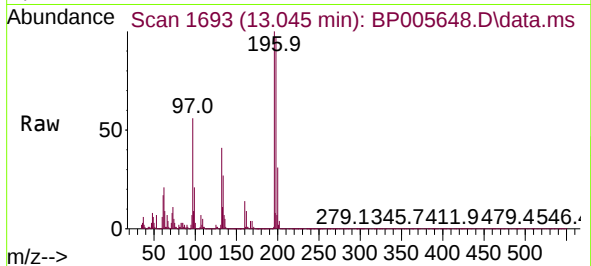
#43
2,4,6-Trichlorophenol
Concen: 48.69 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD

Tgt Ion:196 Resp: 460604
Ion Ratio Lower Upper
196 100
198 96.7 81.4 122.2
200 31.1 28.2 42.2

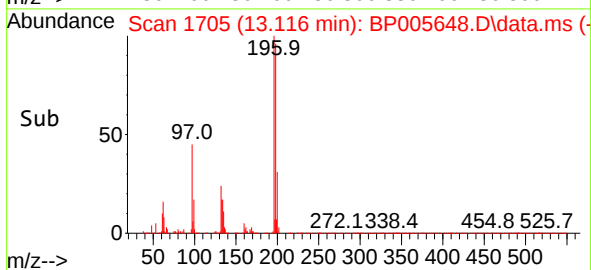
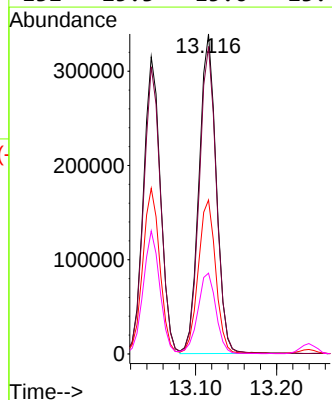
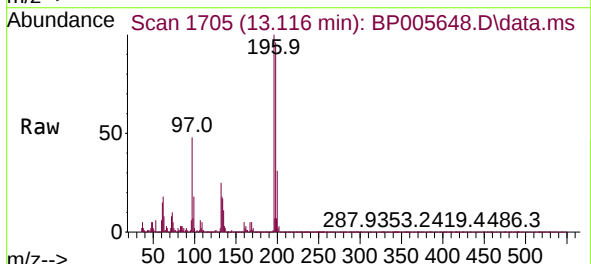
Manual Integrations
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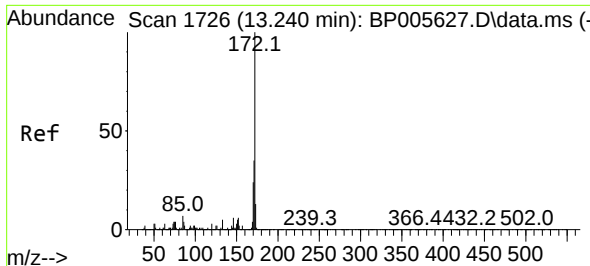
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#44
2,4,5-Trichlorophenol
Concen: 48.91 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

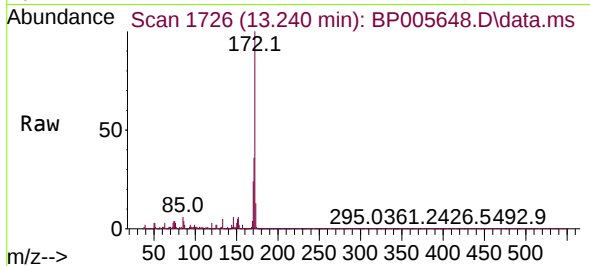
Tgt Ion:196 Resp: 500353
Ion Ratio Lower Upper
196 100
198 96.0 71.0 106.4
97 48.1 38.5 57.7
132 25.3 15.6 23.4#





#45
2-Fluorobiphenyl
Concen: 86.18 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

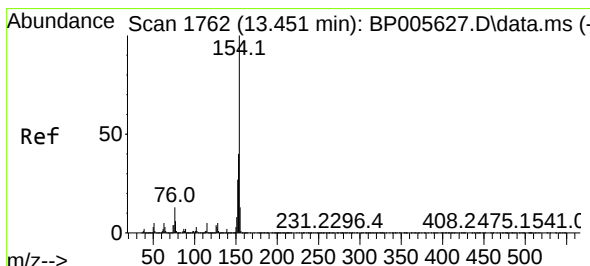
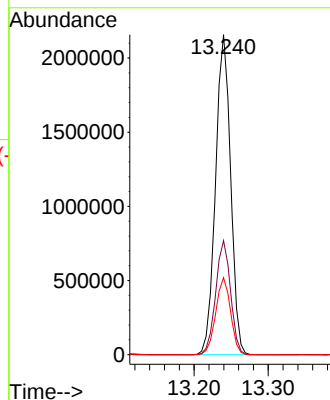
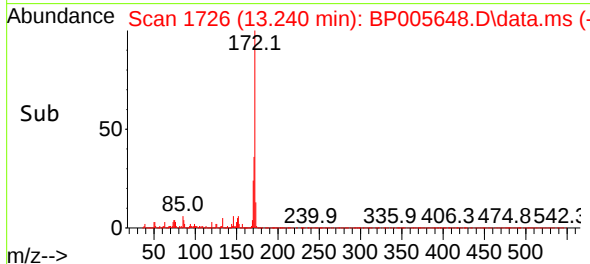
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



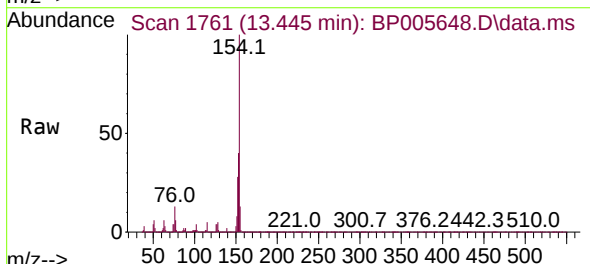
Tgt Ion:172 Resp: 3044459
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 24.0 19.6 29.4

Manual Integrations
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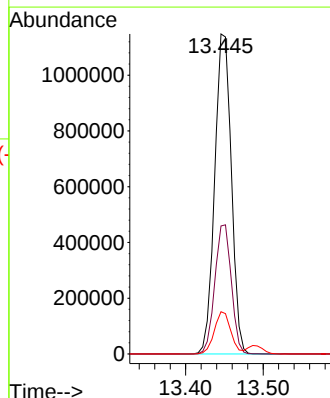
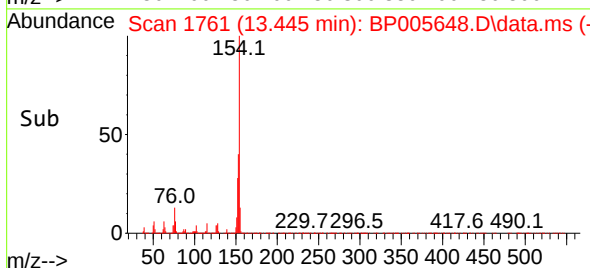
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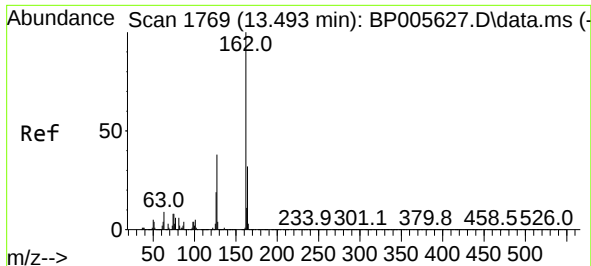


#46
1,1'-Biphenyl
Concen: 45.27 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



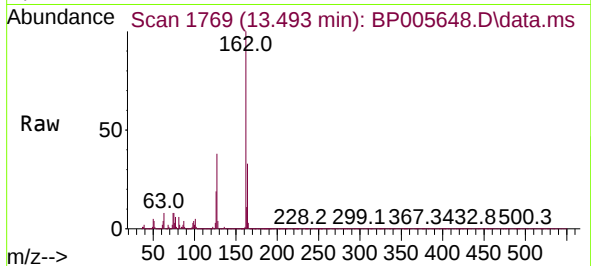
Tgt Ion:154 Resp: 1718361
Ion Ratio Lower Upper
154 100
153 40.0 18.9 58.9
76 13.2 0.0 32.1





#47
2-Chloronaphthalene
Concen: 42.96 ng
RT: 13.493 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

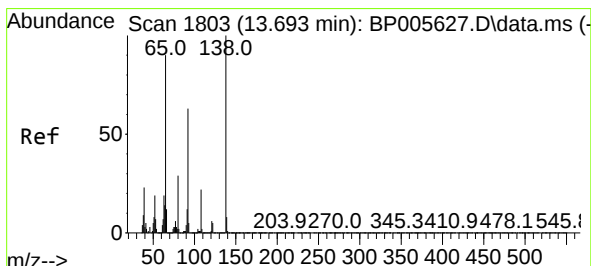
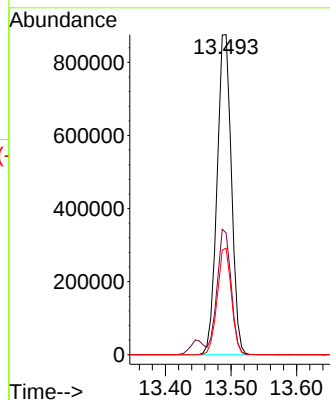
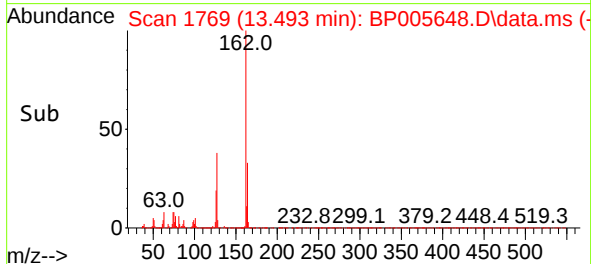
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



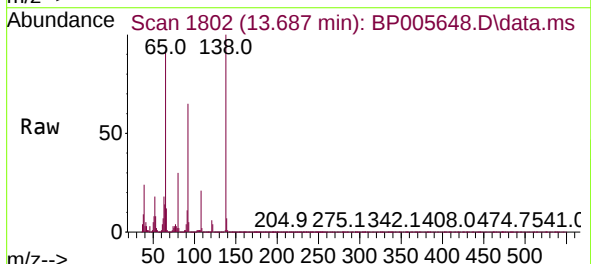
Tgt Ion:162 Resp: 1325599
Ion Ratio Lower Upper
162 100
127 38.1 31.4 47.0
164 33.3 26.6 39.8

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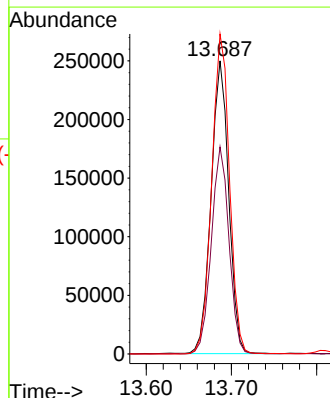
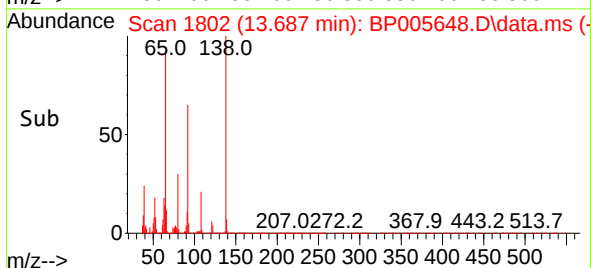
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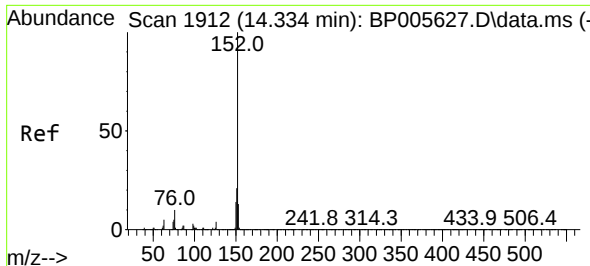


#48
2-Nitroaniline
Concen: 48.96 ng
RT: 13.687 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



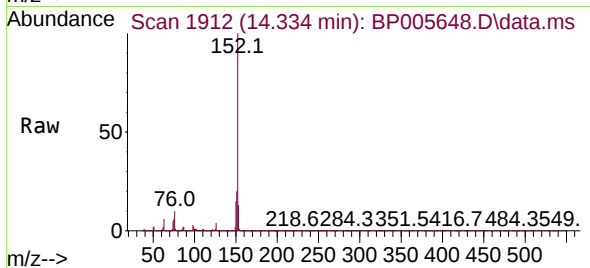
Tgt Ion: 65 Resp: 359401
Ion Ratio Lower Upper
65 100
92 70.7 48.8 73.2
138 109.2 69.5 104.3#





#49
Acenaphthylene
Concen: 43.34 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

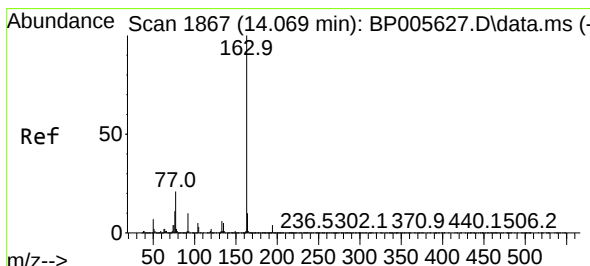
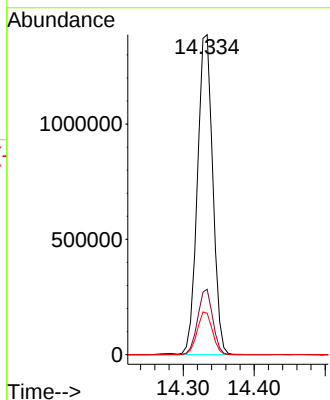
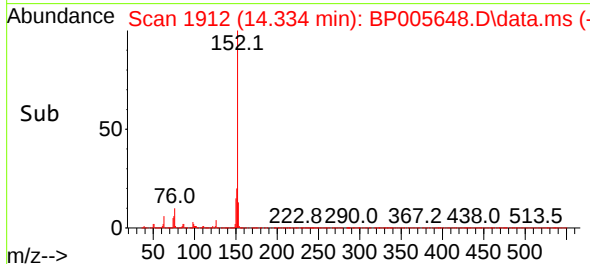
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



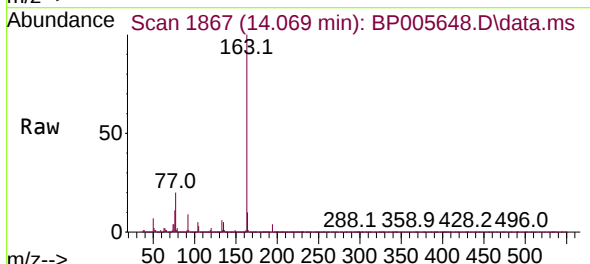
Tgt Ion:152 Resp: 2084616
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 12.9 10.5 15.7

Manual Integrations
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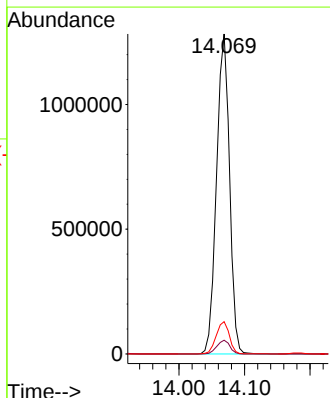
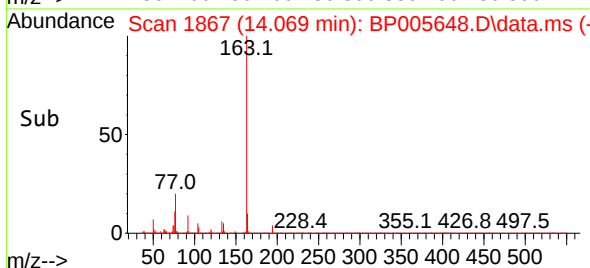
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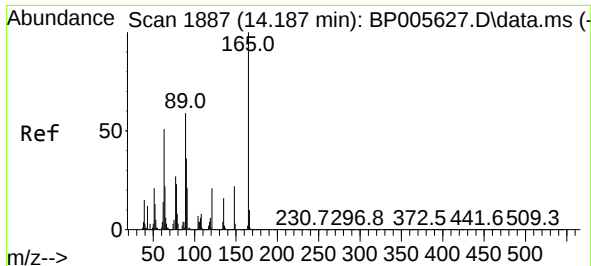


#50
Dimethylphthalate
Concen: 47.18 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



Tgt Ion:163 Resp: 1754337
Ion Ratio Lower Upper
163 100
194 4.3 3.9 5.9
164 10.1 8.1 12.1





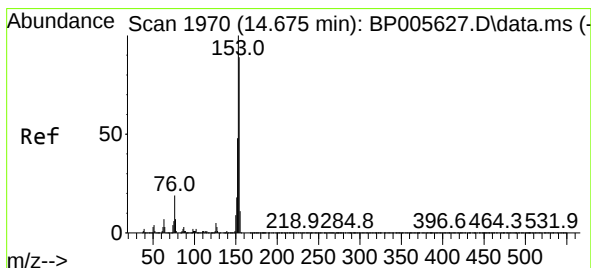
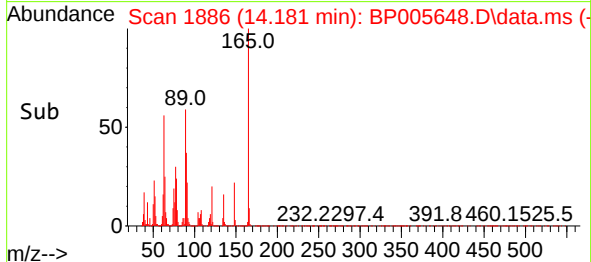
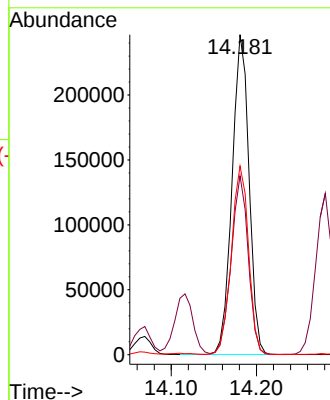
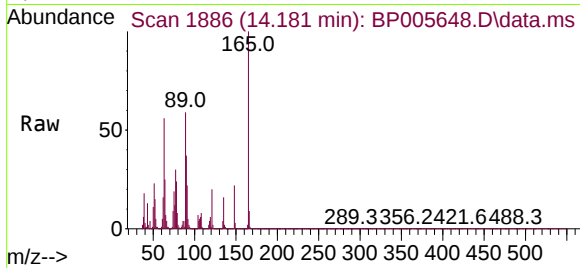
#51
2,6-Dinitrotoluene
Concen: 42.10 ng
RT: 14.181 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion:165 Resp: 340105
Ion Ratio Lower Upper
165 100
63 55.9 67.4 101.0#
89 58.9 73.8 110.6#

Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD

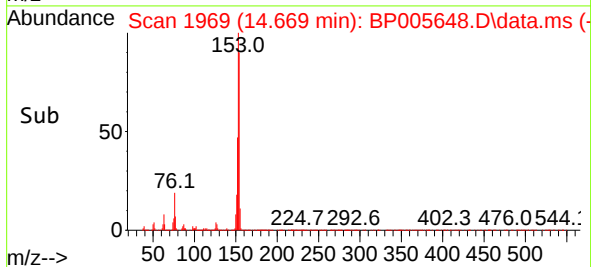
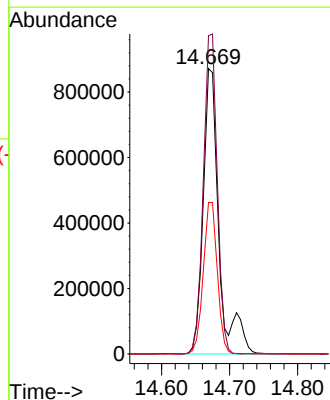
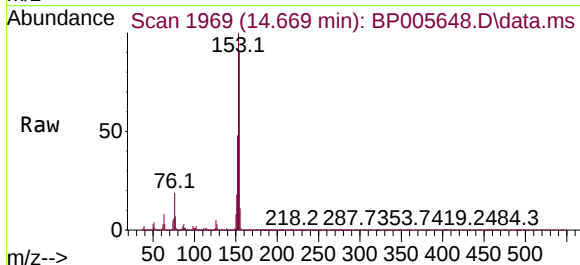
Manual Integrations
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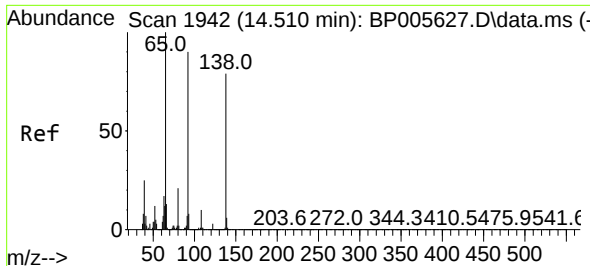
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#52
Acenaphthene
Concen: 44.90 ng m
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

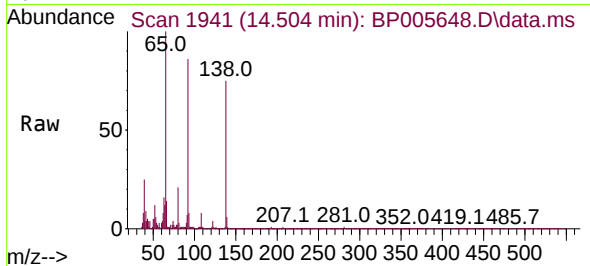
Tgt Ion:154 Resp: 1403881
Ion Ratio Lower Upper
154 100
153 111.5 90.9 136.3
152 53.1 48.5 72.7





#53
3-Nitroaniline
Concen: 12.57 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

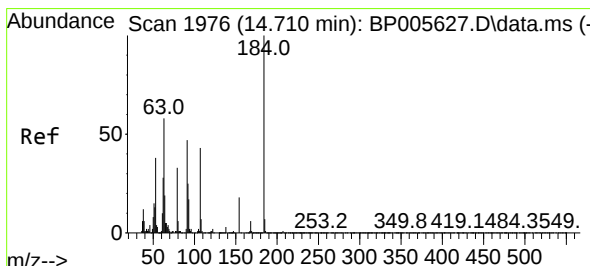
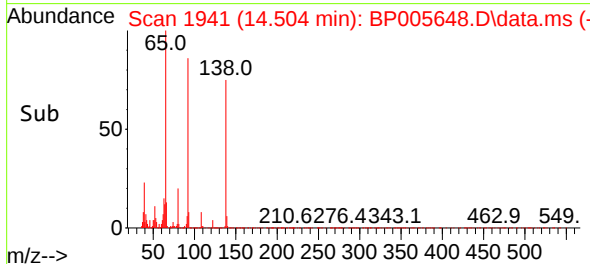
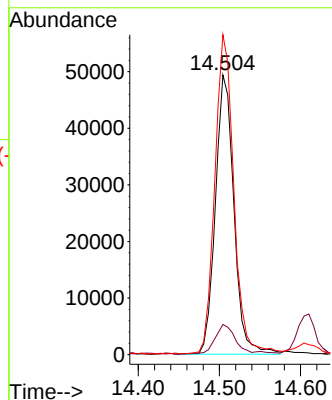
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



Tgt Ion:138 Resp: 78421
Ion Ratio Lower Upper
138 100
108 10.8 10.2 15.4
92 114.4 108.1 162.1

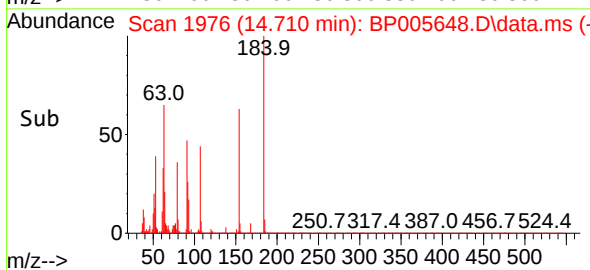
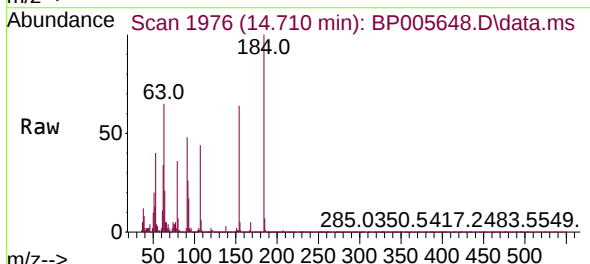
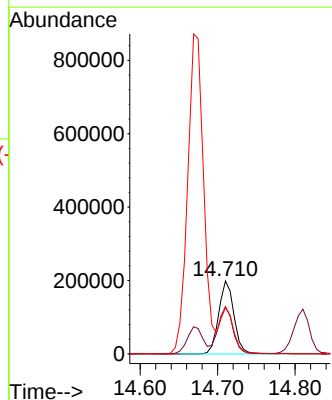
Manual Integrations
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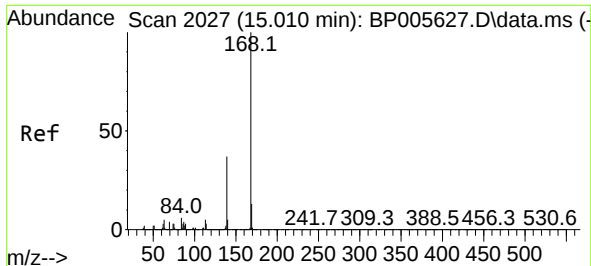
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#54
2,4-Dinitrophenol
Concen: 80.08 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

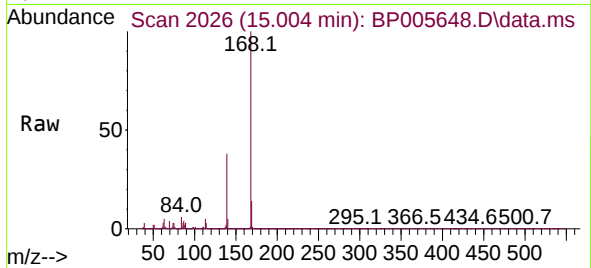
Tgt Ion:184 Resp: 272597
Ion Ratio Lower Upper
184 100
63 65.0 51.2 76.8
154 63.5 55.8 83.8





#55
Dibenzenofuran
Concen: 41.01 ng
RT: 15.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

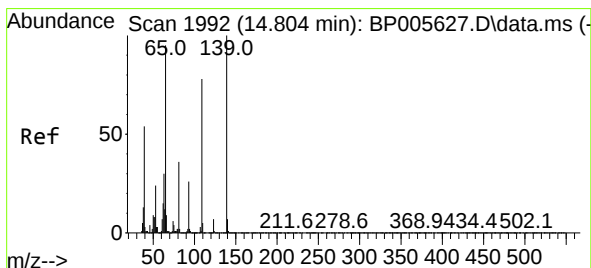
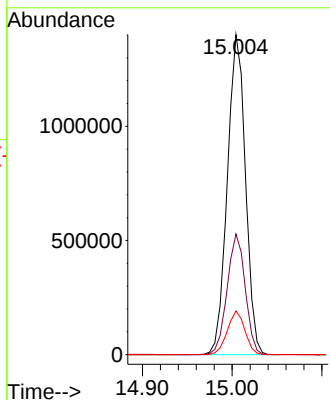
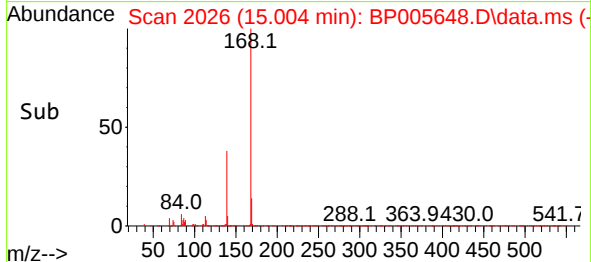
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



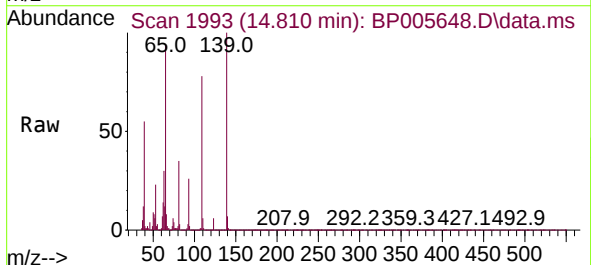
Tgt Ion:168 Resp: 1965273
Ion Ratio Lower Upper
168 100
139 37.7 31.4 47.0
169 13.6 11.4 17.0

Manual Integrations
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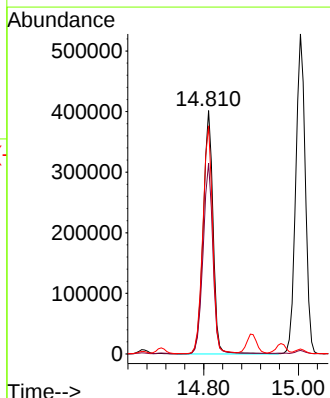
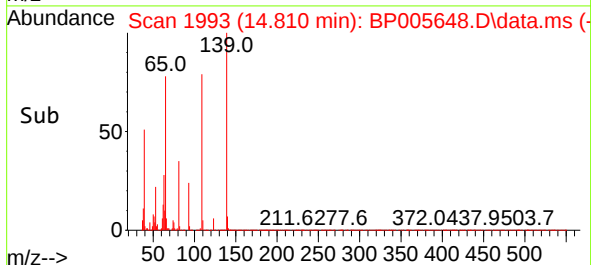
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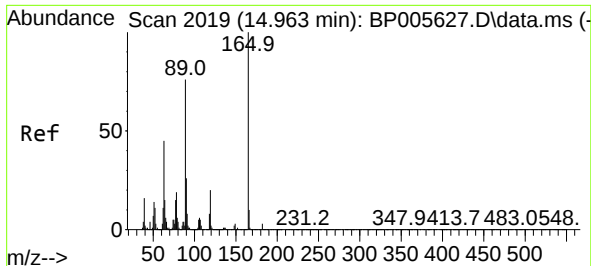


#56
4-Nitrophenol
Concen: 82.74 ng
RT: 14.810 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



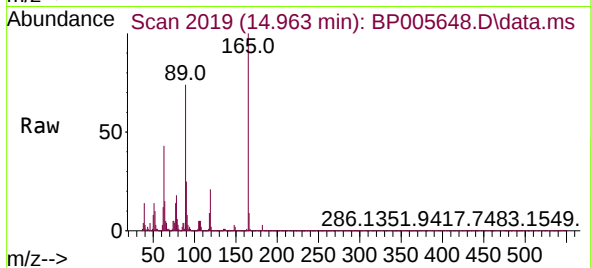
Tgt Ion:139 Resp: 574892
Ion Ratio Lower Upper
139 100
109 78.4 122.8 162.8#
65 93.7 110.0 150.0#





#57
2,4-Dinitrotoluene
Concen: 45.53 ng
RT: 14.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

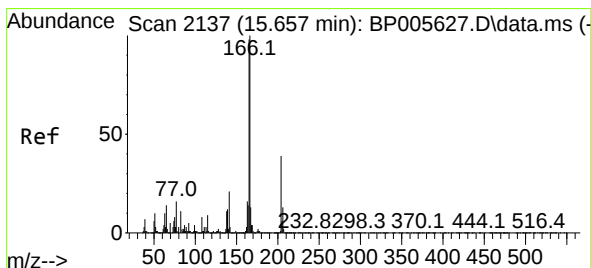
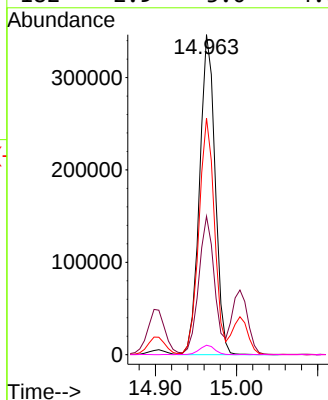
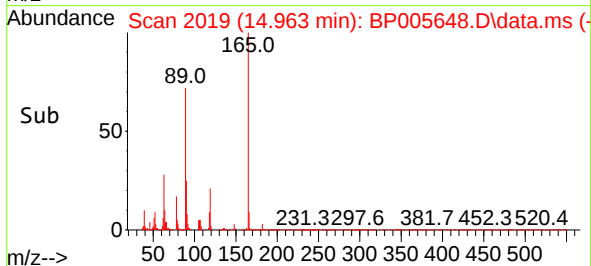
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



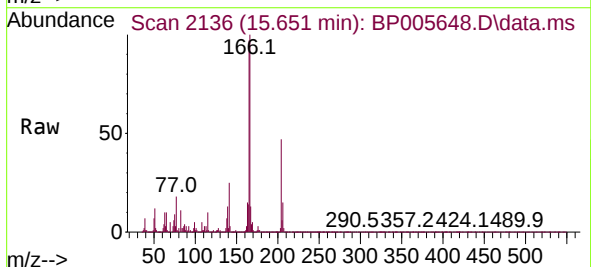
Tgt Ion:165 Resp: 460145
Ion Ratio Lower Upper
165 100
63 43.2 56.7 85.1#
89 74.0 85.8 128.6#
182 2.9 3.0 4.6#

Manual Integrations
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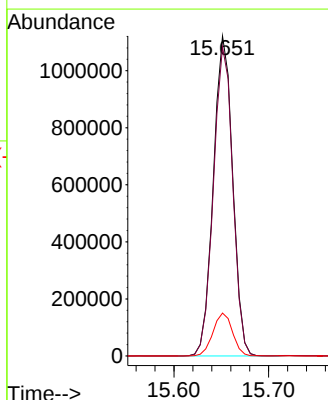
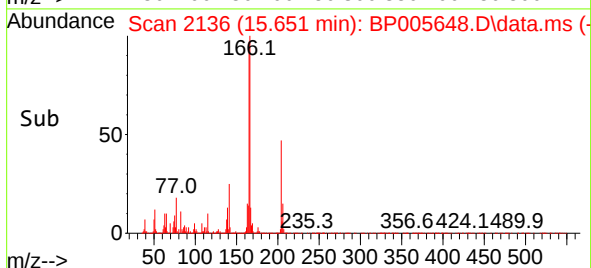
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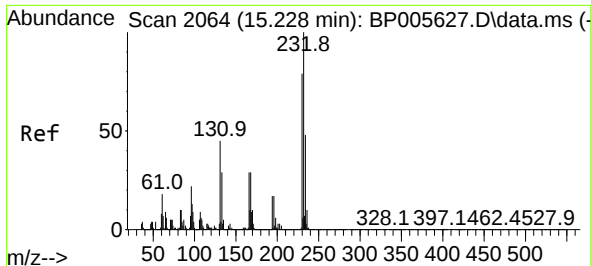


#58
Fluorene
Concen: 41.50 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



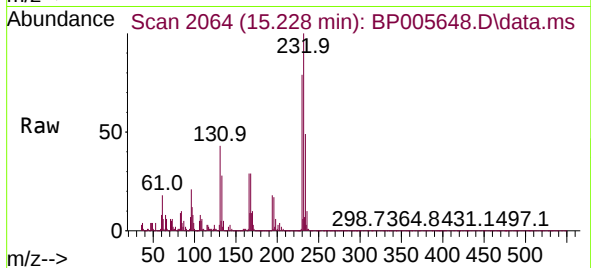
Tgt Ion:166 Resp: 1590083
Ion Ratio Lower Upper
166 100
165 96.6 78.8 118.2
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.06 ng m
RT: 15.228 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

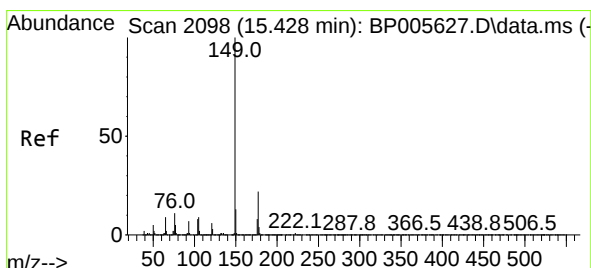
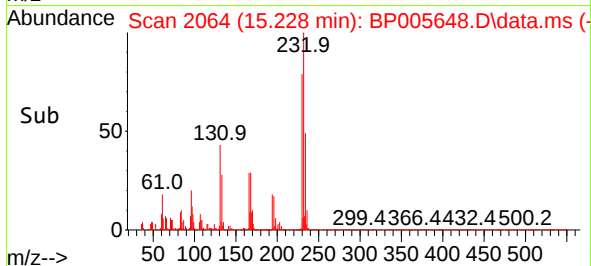
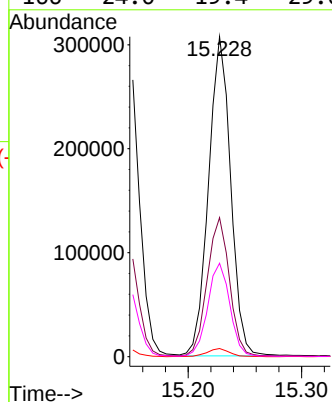
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



Tgt Ion:232 Resp: 416454
Ion Ratio Lower Upper
232 100
131 39.4 26.5 39.7
130 2.5 2.1 3.1
166 24.0 19.4 29.0

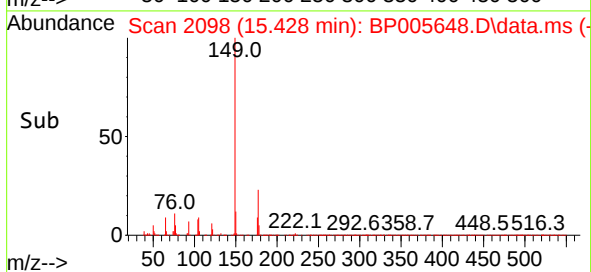
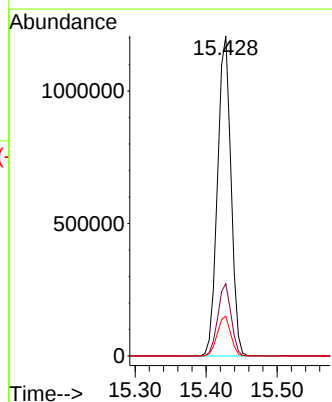
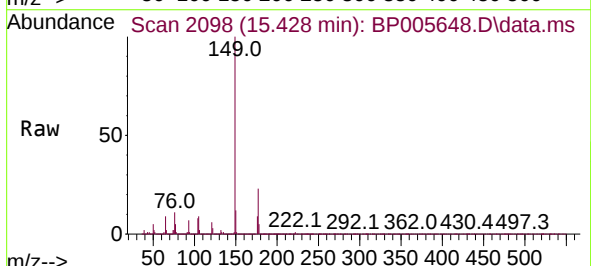
Manual Integrations
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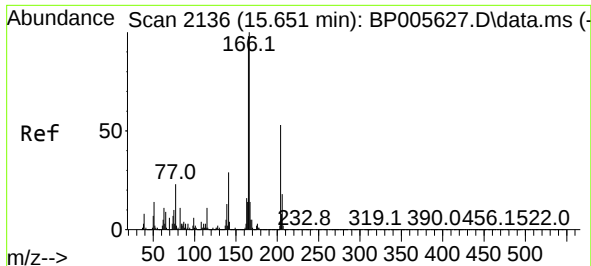
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#60
Diethylphthalate
Concen: 42.49 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

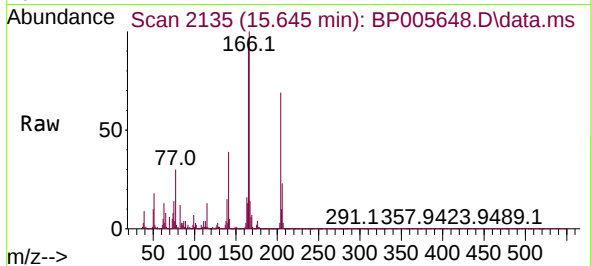
Tgt Ion:149 Resp: 1585384
Ion Ratio Lower Upper
149 100
177 22.5 19.2 28.8
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.91 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

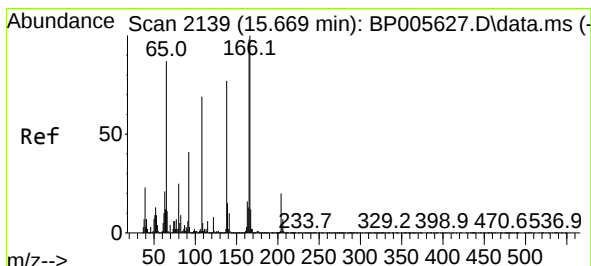
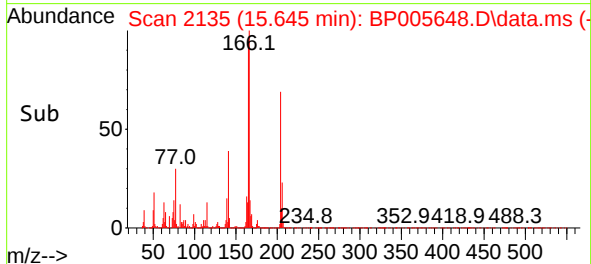
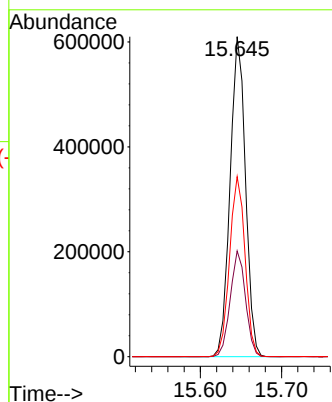
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



Tgt Ion:204 Resp: 802868
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 56.3 44.2 66.2

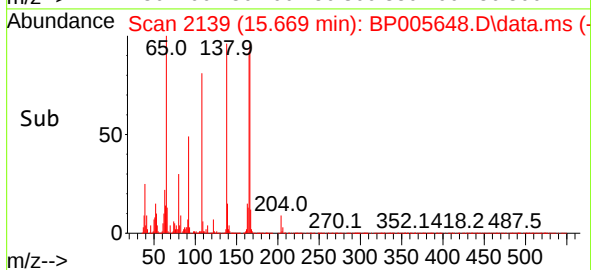
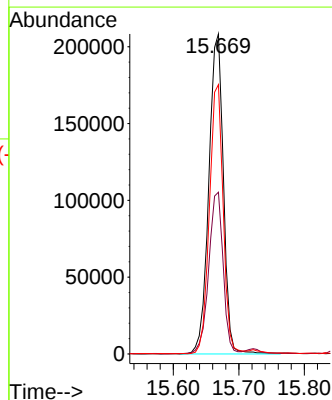
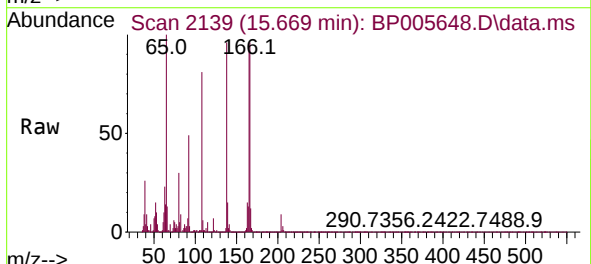
Manual Integrations
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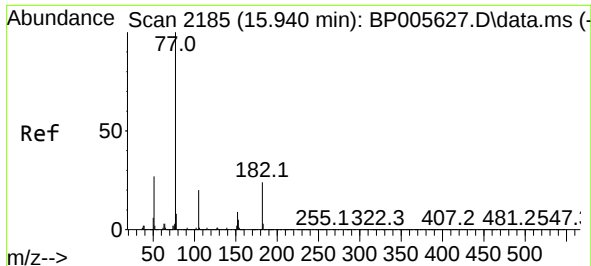
mohammad
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#62
4-Nitroaniline
Concen: 38.69 ng
RT: 15.669 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion:138 Resp: 322963
Ion Ratio Lower Upper
138 100
92 50.5 50.9 90.9#
108 84.2 154.7 194.7#





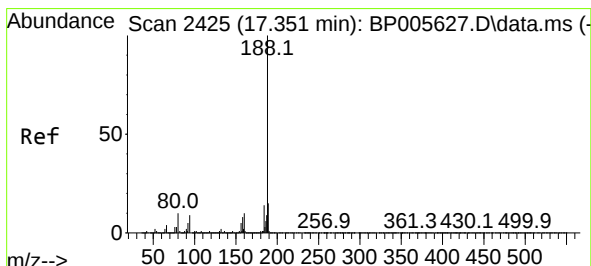
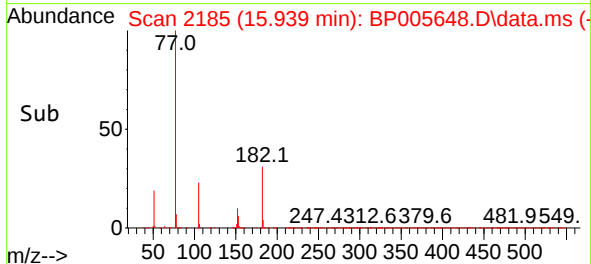
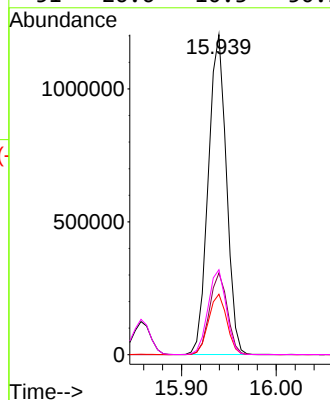
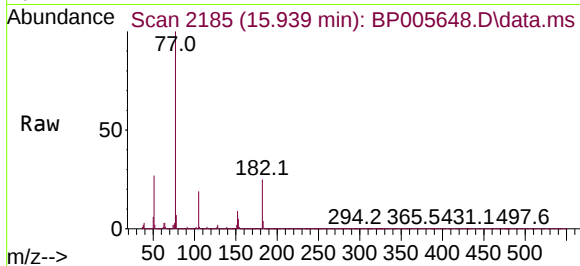
#63
Azobenzene
Concen: 40.89 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion: 77	Resp: 1597742
Ion Ratio	Lower Upper
77 100	
182 25.5	5.5 45.5
105 18.9	0.0 36.5
51 26.6	10.3 50.3

Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD

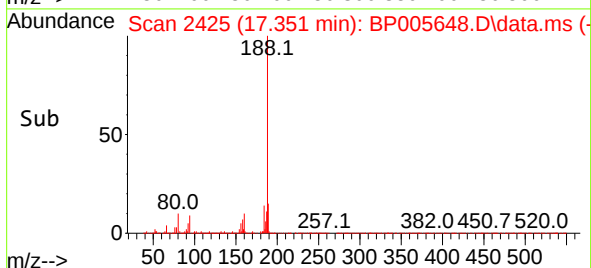
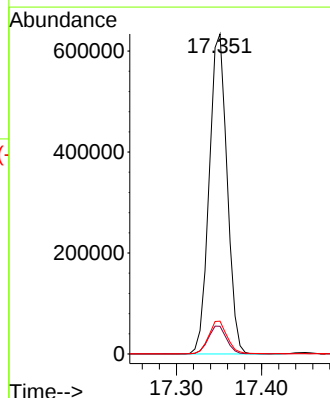
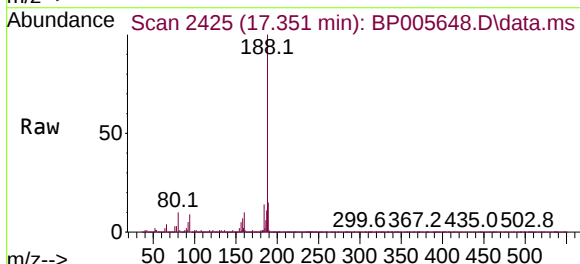
Manual Integrations
APPROVED

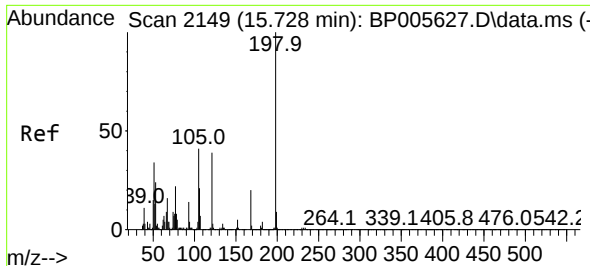
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion:188	Resp: 922545
Ion Ratio	Lower Upper
188 100	
94 8.6	5.0 7.6#
80 10.2	5.9 8.9#





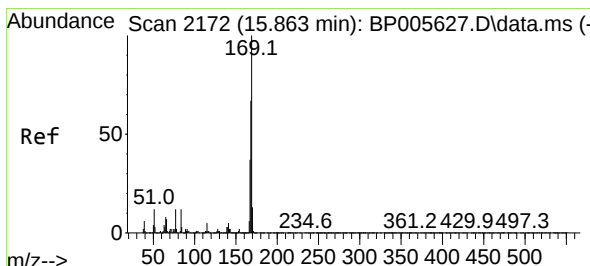
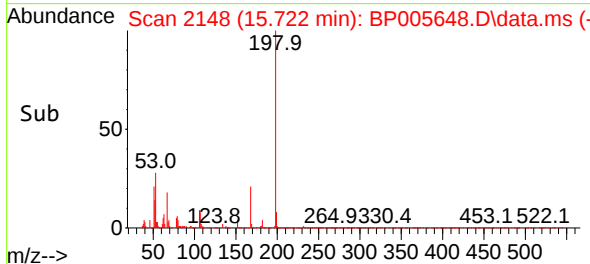
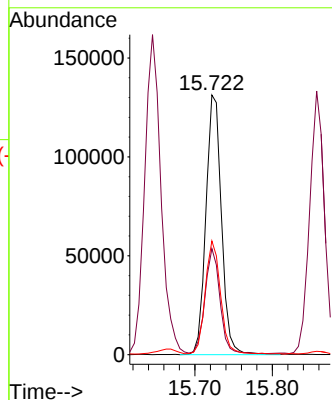
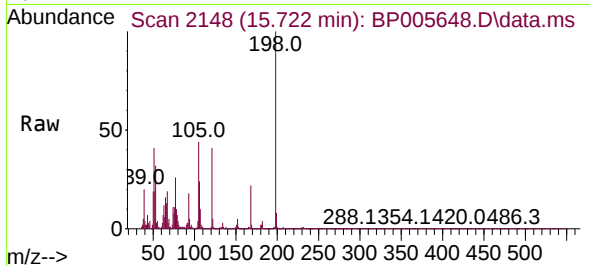
#65
4,6-Dinitro-2-methylphenol
Concen: 41.62 ng
RT: 15.722 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion:198 Resp: 183060
Ion Ratio Lower Upper
198 100
51 40.8 10.3 50.3
105 43.8 13.6 53.6

Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD

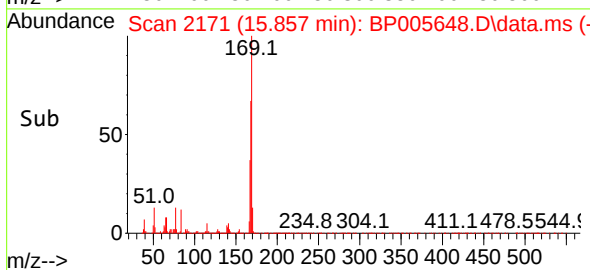
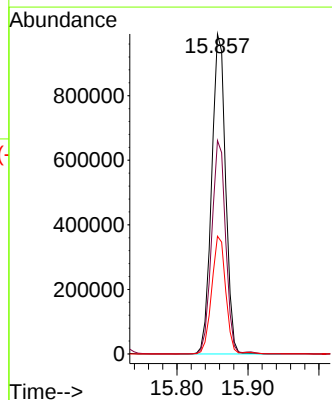
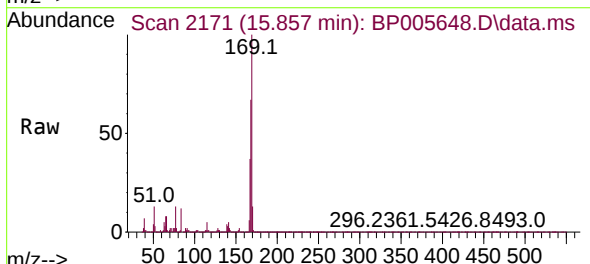
Manual Integrations
APPROVED

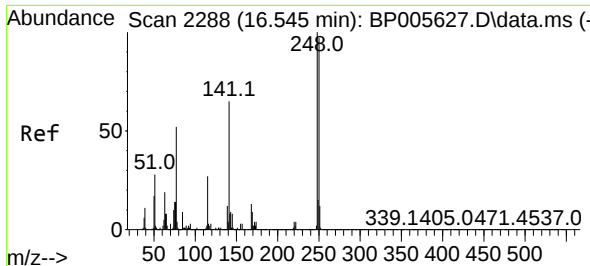
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#66
n-Nitrosodiphenylamine
Concen: 42.90 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

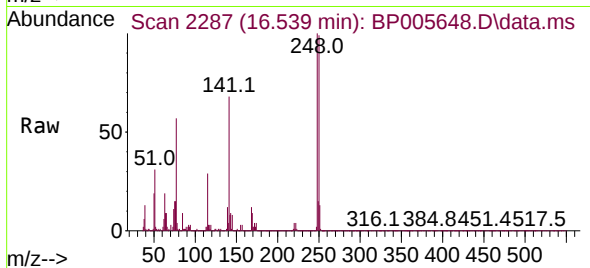
Tgt Ion:169 Resp: 1348540
Ion Ratio Lower Upper
169 100
168 66.7 55.2 82.8
167 36.8 36.6 54.8





#67
4-Bromophenyl-phenylether
Concen: 44.93 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

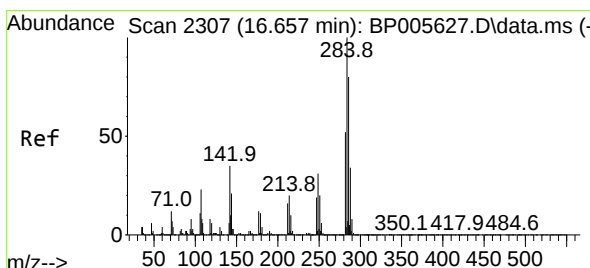
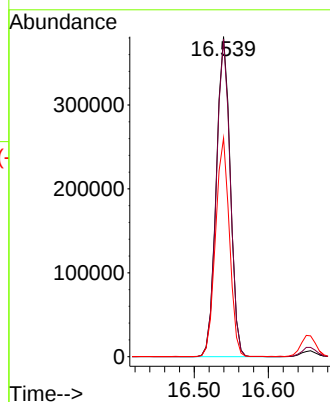
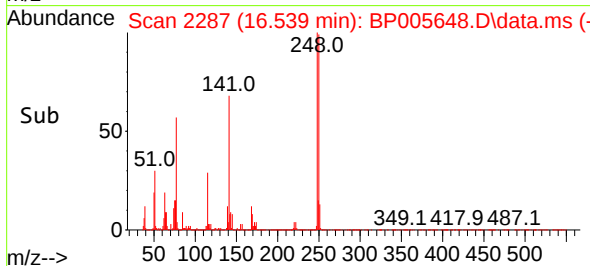
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



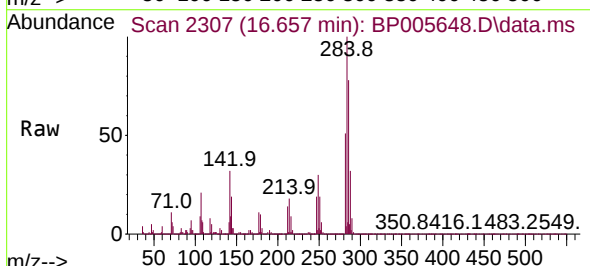
Tgt Ion:248 Resp: 499381
Ion Ratio Lower Upper
248 100
250 99.2 77.5 116.3
141 68.3 50.1 75.1

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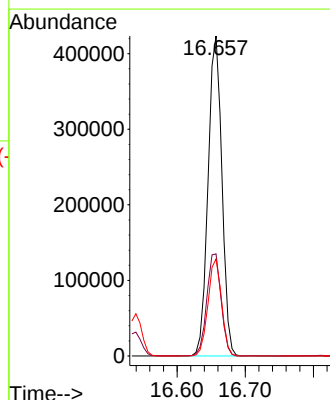
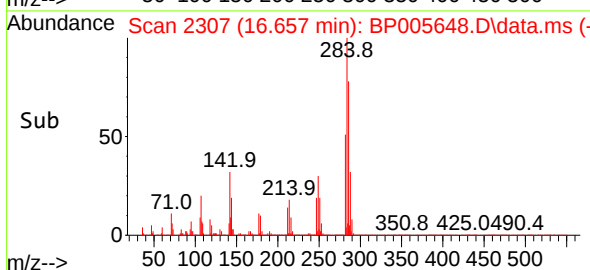
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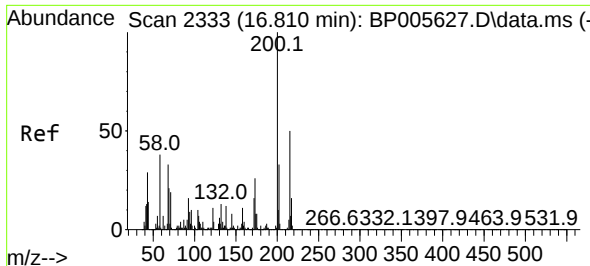


#68
Hexachlorobenzene
Concen: 45.09 ng
RT: 16.657 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



Tgt Ion:284 Resp: 596670
Ion Ratio Lower Upper
284 100
142 31.9 20.8 31.2#
249 30.3 23.7 35.5





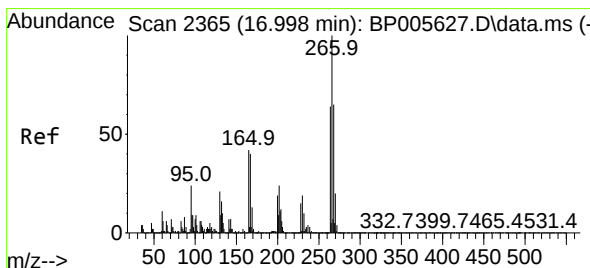
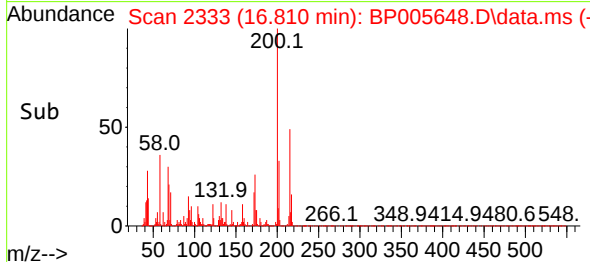
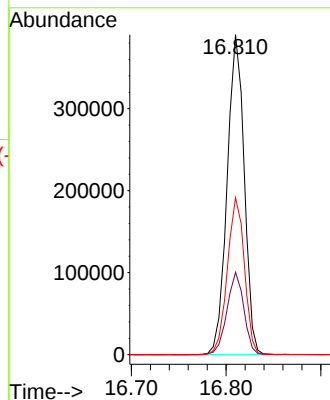
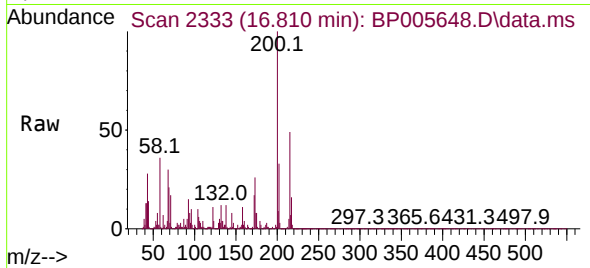
#69
Atrazine
Concen: 54.39 ng
RT: 16.810 min Scan# 2333
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion:200 Resp: 488625
Ion Ratio Lower Upper
200 100
173 25.8 0.7 40.7
215 49.0 29.0 69.0

Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD

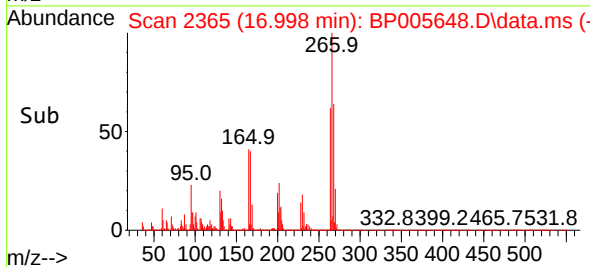
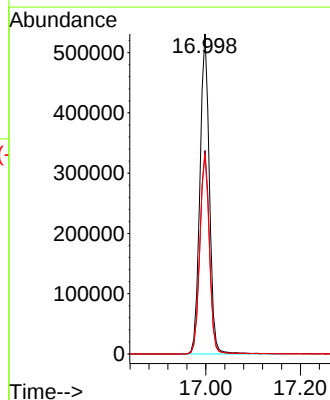
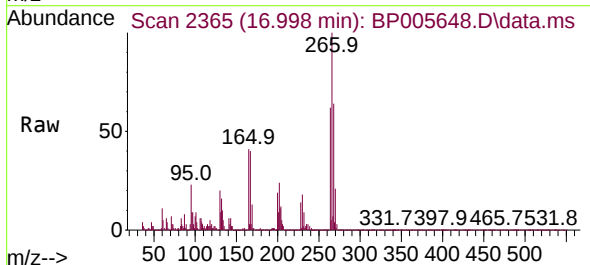
Manual Integrations
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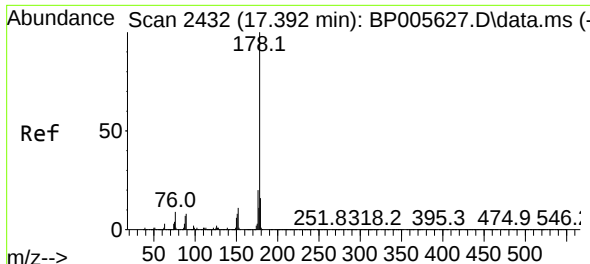
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#70
Pentachlorophenol
Concen: 110.81 ng
RT: 16.998 min Scan# 2365
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

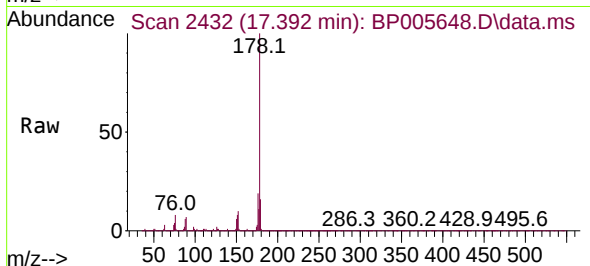
Tgt Ion:266 Resp: 735413
Ion Ratio Lower Upper
266 100
268 63.6 49.4 74.0
264 62.4 53.7 80.5





#71
Phenanthrene
Concen: 42.56 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

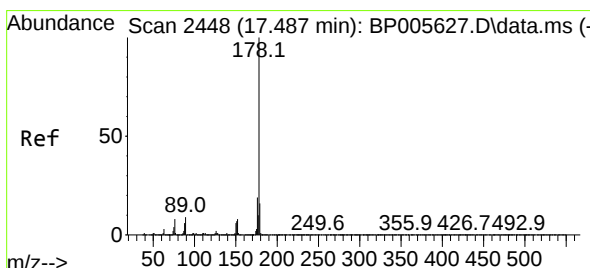
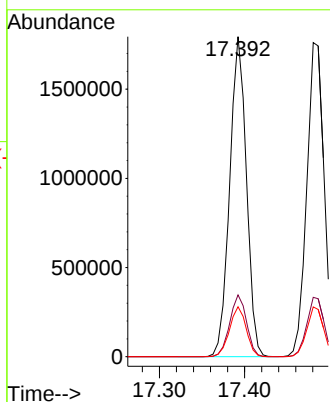
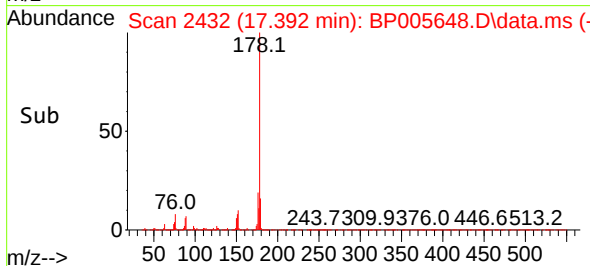
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



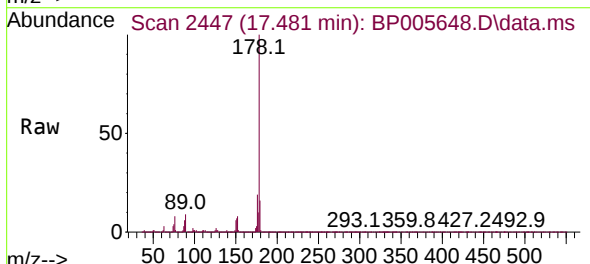
Tgt Ion:178 Resp: 2445866
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.3 18.5

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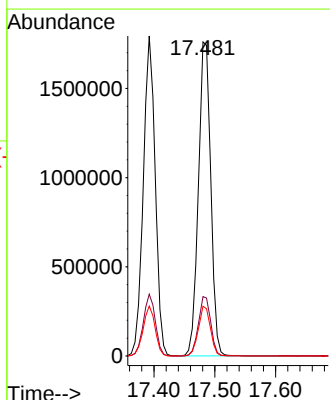
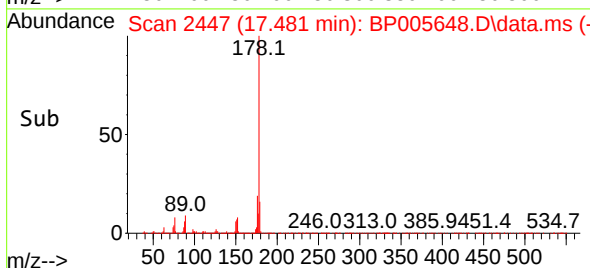
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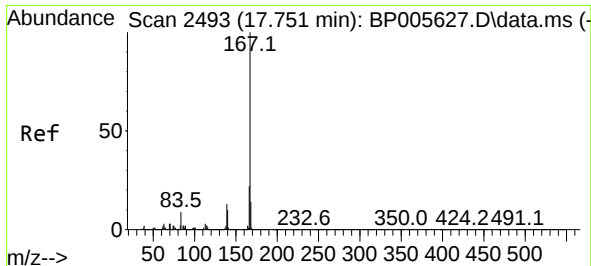


#72
Anthracene
Concen: 43.85 ng
RT: 17.481 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



Tgt Ion:178 Resp: 2488667
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.8 12.6 19.0





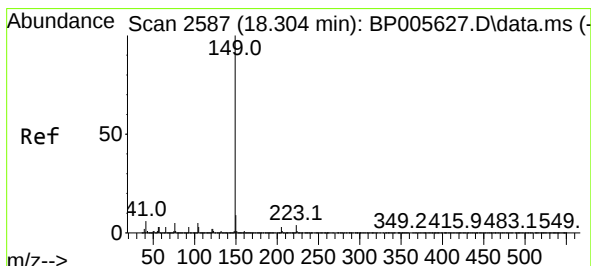
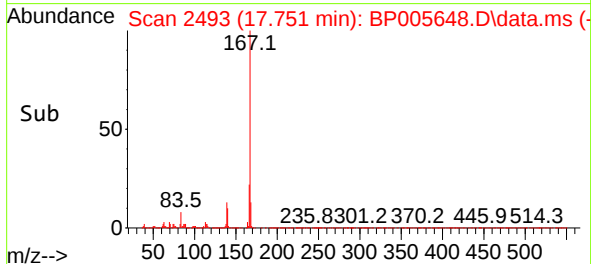
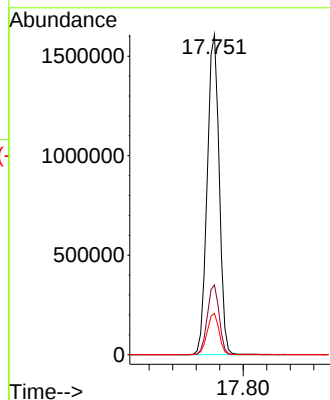
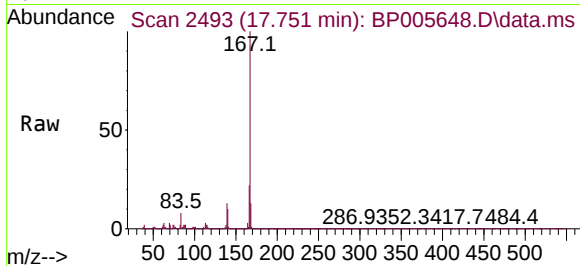
#73
Carbazole
Concen: 40.61 ng
RT: 17.751 min Scan# 2493
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

Tgt Ion:167 Resp: 2268177
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.0
139 12.9 10.4 15.6

Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD

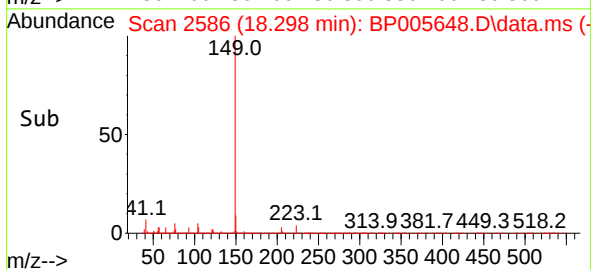
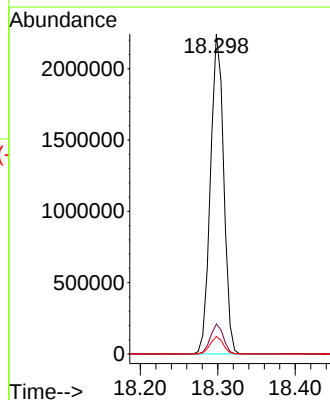
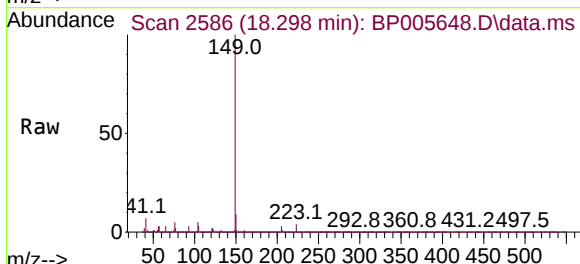
Manual Integrations
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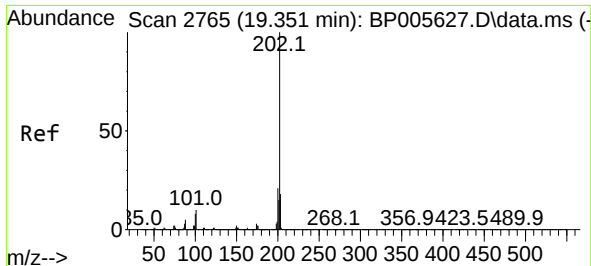
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#74
Di-n-butylphthalate
Concen: 44.56 ng
RT: 18.298 min Scan# 2586
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

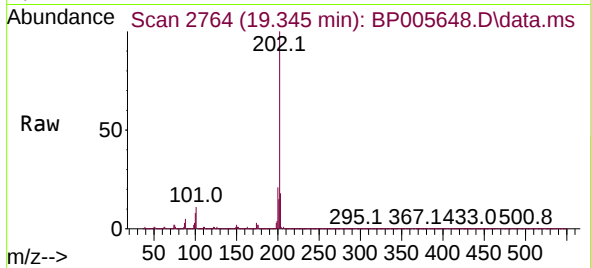
Tgt Ion:149 Resp: 2665280
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 5.4 8.9 13.3#





#75
Fluoranthene
Concen: 41.59 ng
RT: 19.345 min Scan# 2764
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

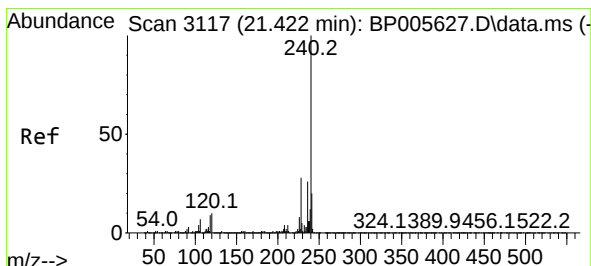
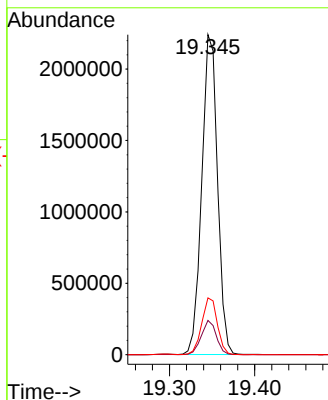
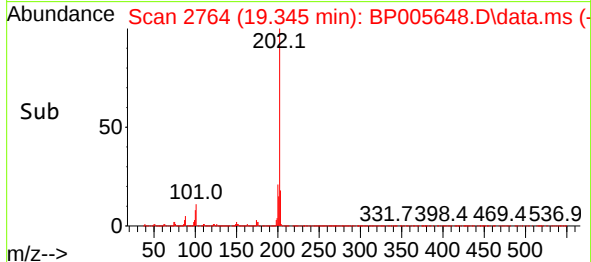
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



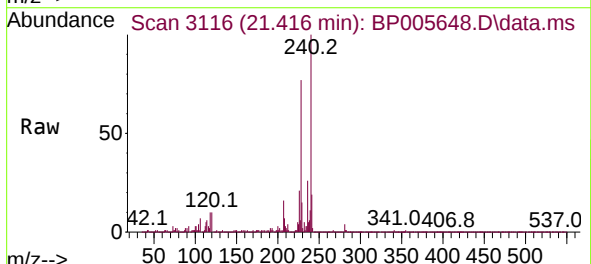
Tgt Ion:202 Resp: 2869758
Ion Ratio Lower Upper
202 100
101 10.7 0.0 26.1
203 17.7 0.0 37.2

Manual Integrations
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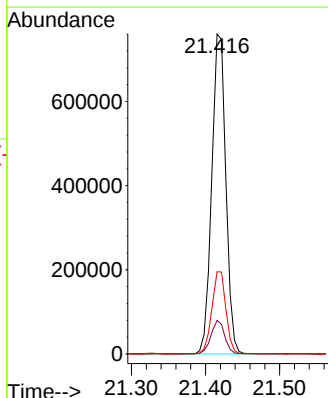
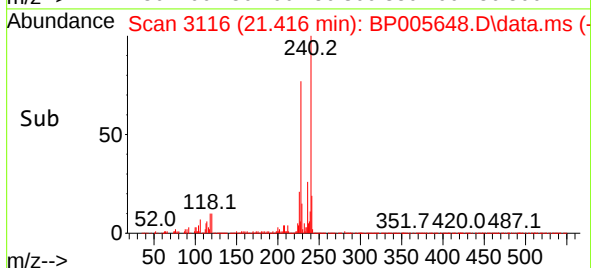
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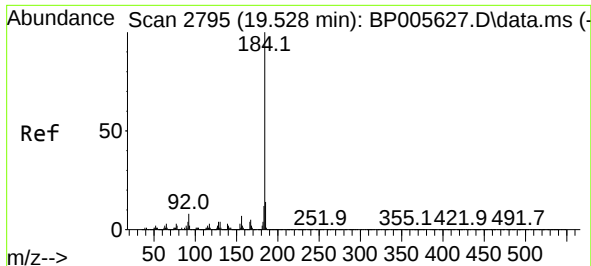


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



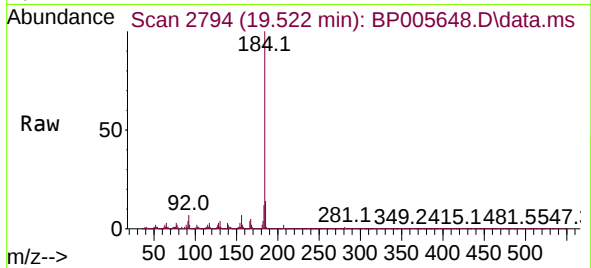
Tgt Ion:240 Resp: 1002765
Ion Ratio Lower Upper
240 100
120 10.5 4.2 6.2#
236 25.7 20.2 30.2





#77
Benzidine
Concen: 63.75 ng
RT: 19.522 min Scan# 2794
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

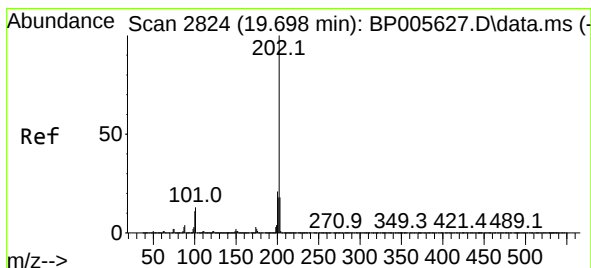
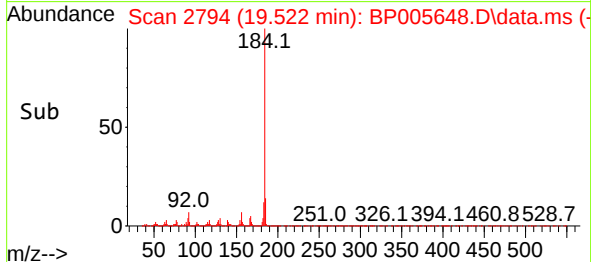
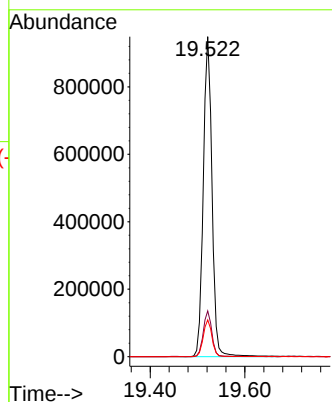
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



Tgt Ion:184 Resp: 1214013
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 11.5 9.8 14.8

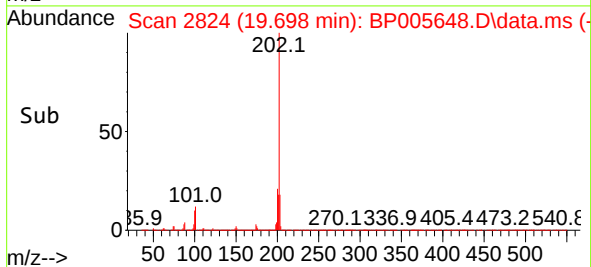
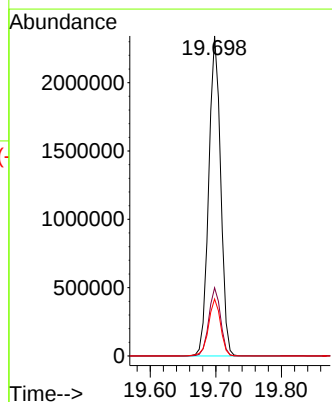
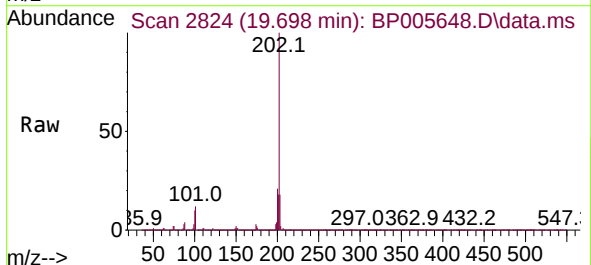
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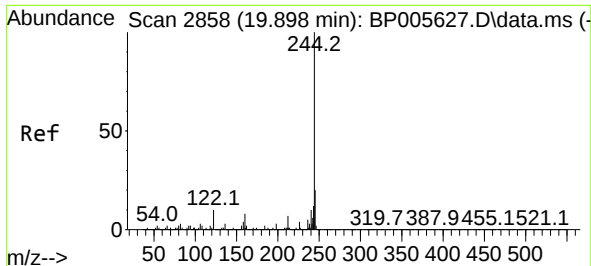
mohammad
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#78
Pyrene
Concen: 41.82 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

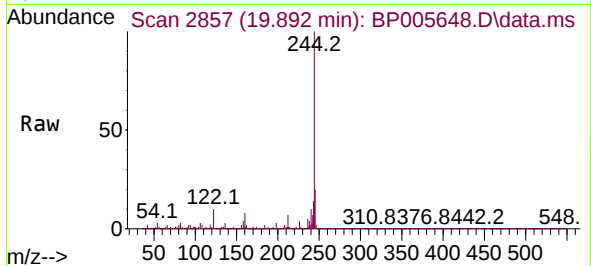
Tgt Ion:202 Resp: 2958775
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.8 13.8 20.6





#79
Terphenyl-d14
Concen: 83.30 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

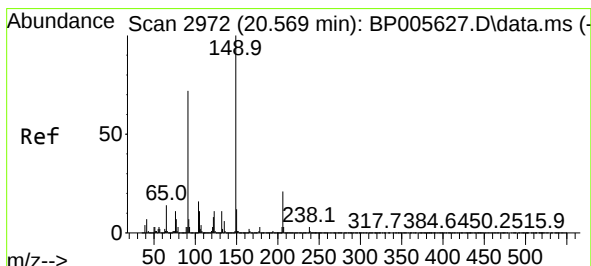
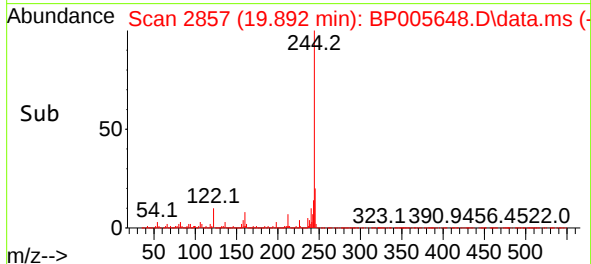
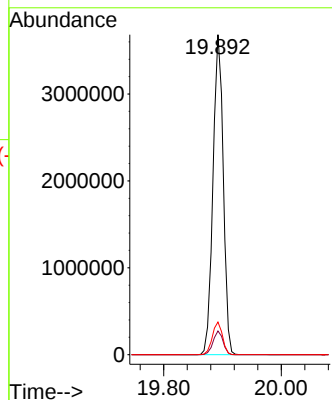
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



Tgt Ion:244 Resp: 4451482
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 10.2 5.2 7.8#

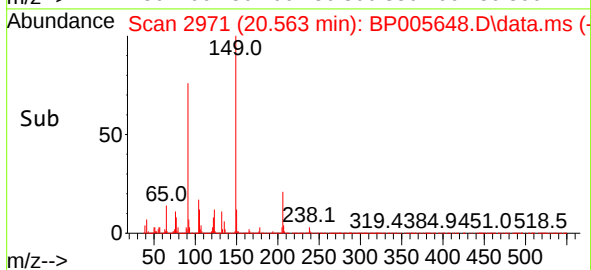
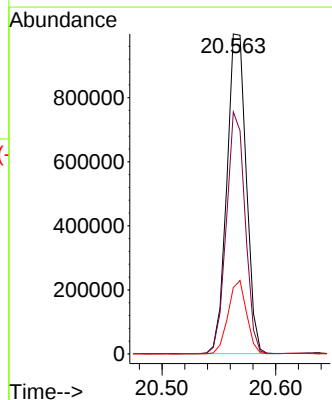
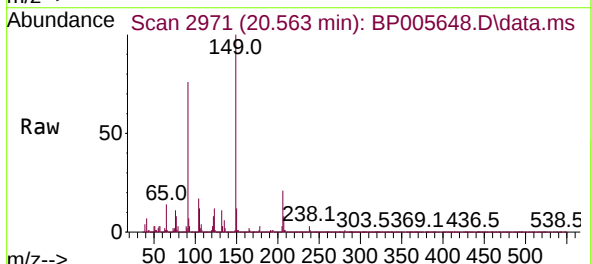
Manual Integrations
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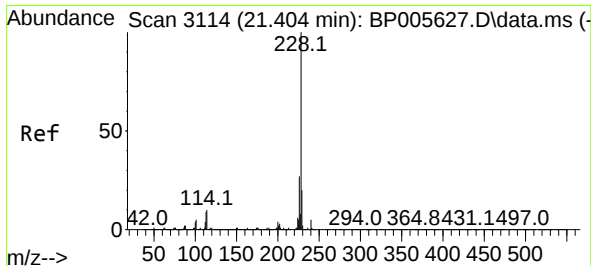
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#80
Butylbenzylphthalate
Concen: 41.93 ng
RT: 20.563 min Scan# 2971
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

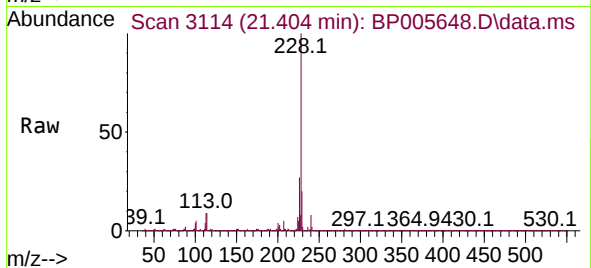
Tgt Ion:149 Resp: 1183655
Ion Ratio Lower Upper
149 100
91 75.7 60.2 90.4
206 20.8 23.9 35.9#





#81
Benzo(a)anthracene
Concen: 41.83 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

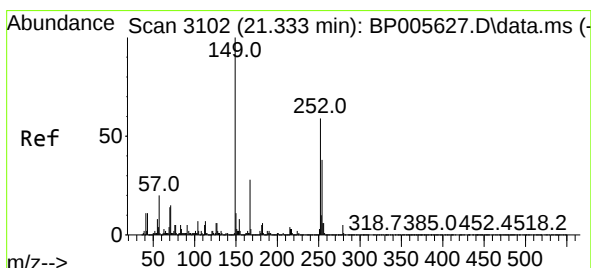
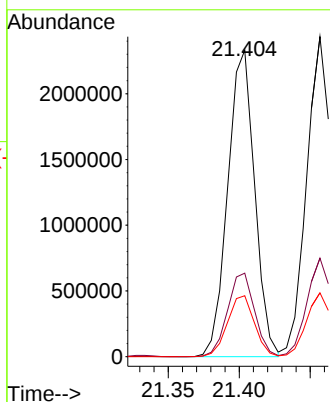
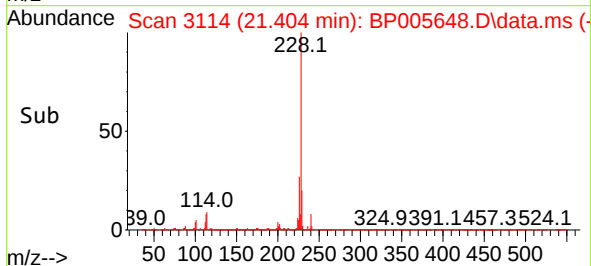
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



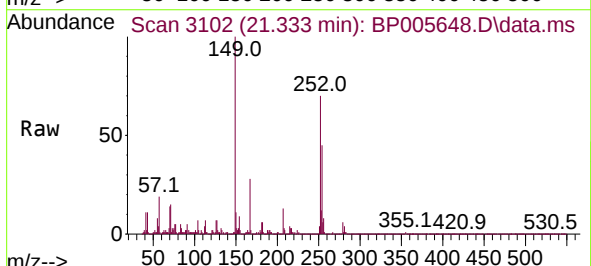
Tgt Ion:228 Resp: 3078029
Ion Ratio Lower Upper
228 100
226 27.2 21.2 31.8
229 19.9 15.6 23.4

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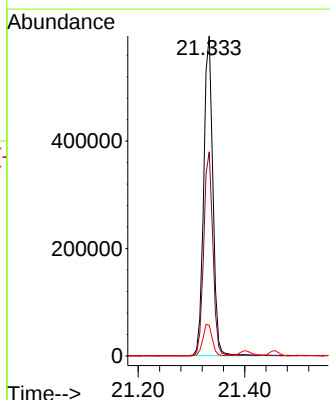
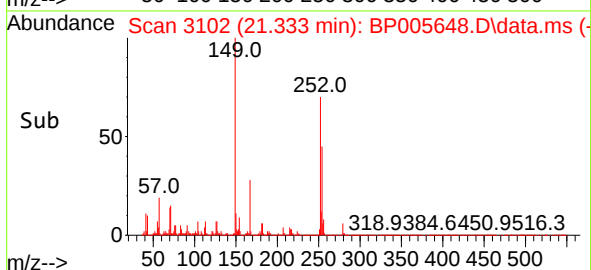
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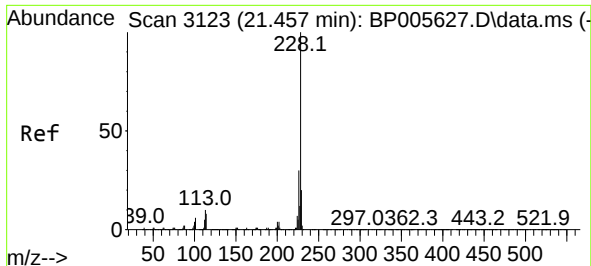


#82
3,3'-Dichlorobenzidine
Concen: 29.83 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



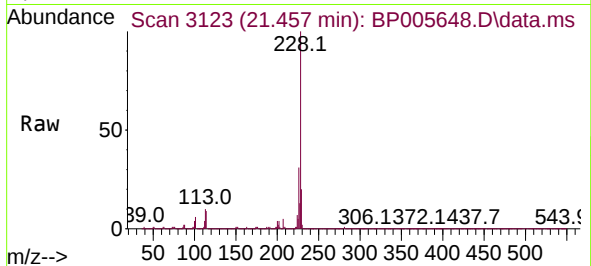
Tgt Ion:252 Resp: 709029
Ion Ratio Lower Upper
252 100
254 63.8 49.9 74.9
126 9.6 5.5 8.3#





#83
Chrysene
Concen: 42.04 ng
RT: 21.457 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

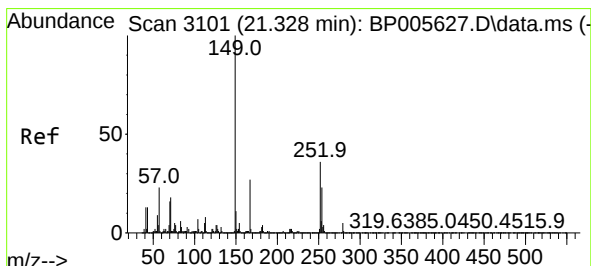
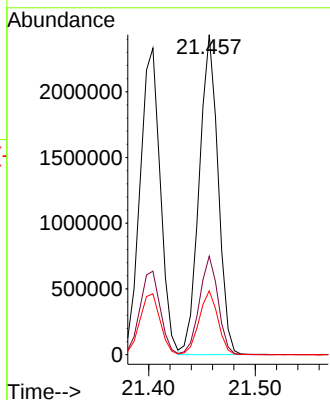
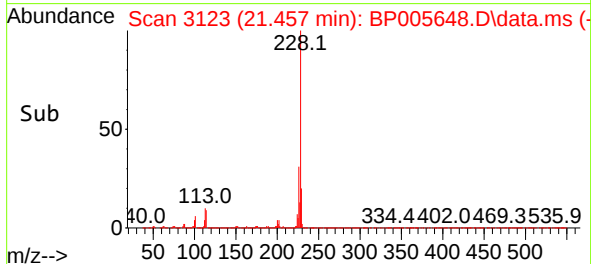
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



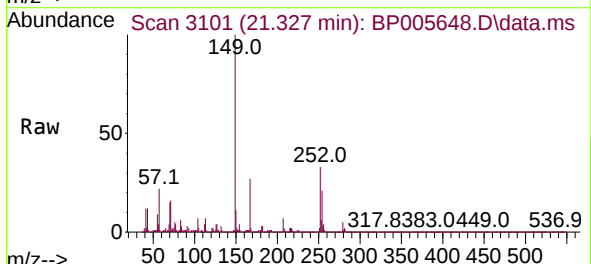
Tgt Ion:228 Resp: 2995848
Ion Ratio Lower Upper
228 100
226 30.8 24.8 37.2
229 20.0 15.4 23.0

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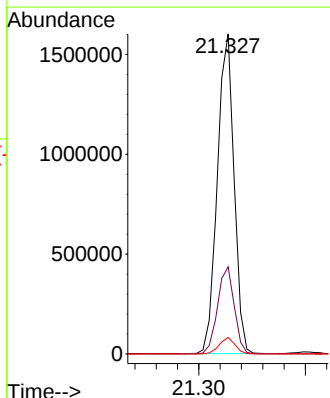
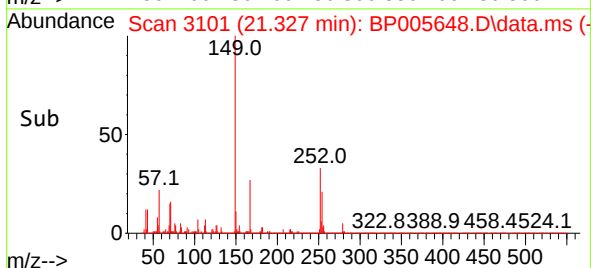
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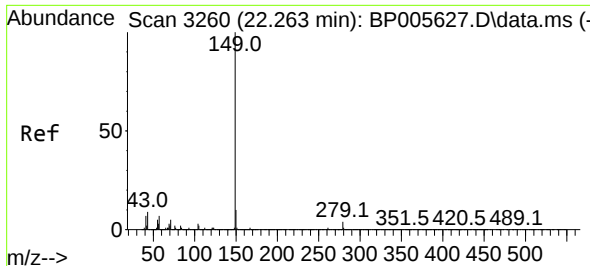


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.54 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



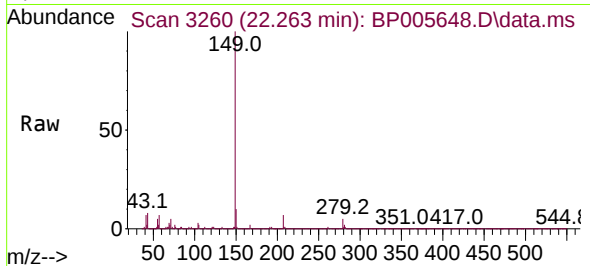
Tgt Ion:149 Resp: 1740242
Ion Ratio Lower Upper
149 100
167 27.3 23.8 35.8
279 5.1 5.7 8.5#





#85
Di-n-octyl phthalate
Concen: 44.78 ng
RT: 22.263 min Scan# 3260
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

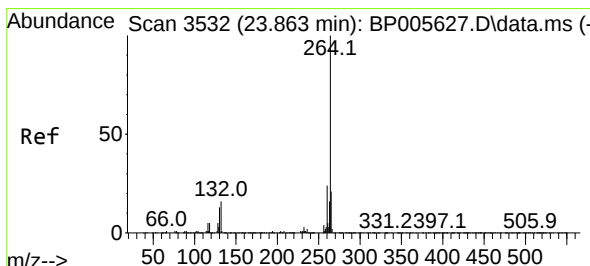
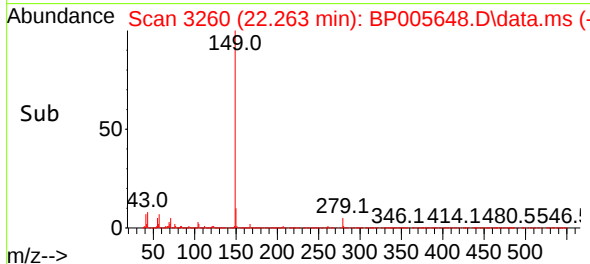
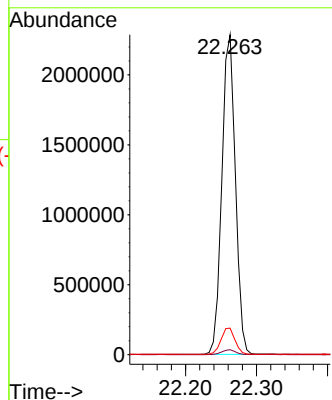
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



Tgt Ion:149 Resp: 3008028
Ion Ratio Lower Upper
149 100
167 1.5 1.5 2.3
43 8.4 5.1 7.7#

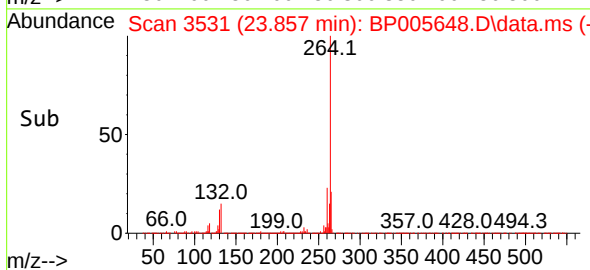
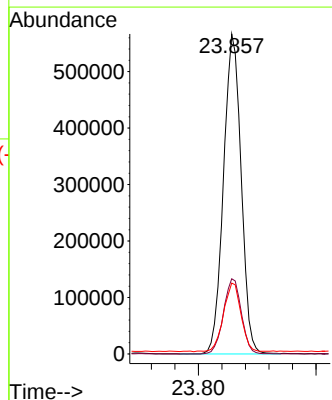
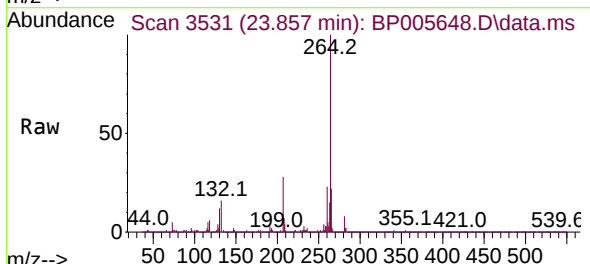
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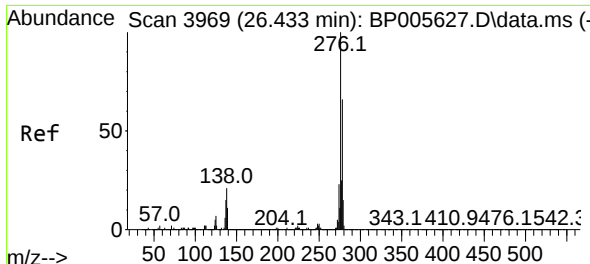
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.857 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

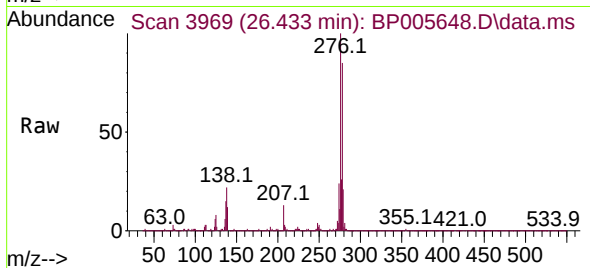
Tgt Ion:264 Resp: 1181569
Ion Ratio Lower Upper
264 100
260 23.5 20.6 30.8
265 22.1 19.0 28.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.46 ng
RT: 26.433 min Scan# 3969
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

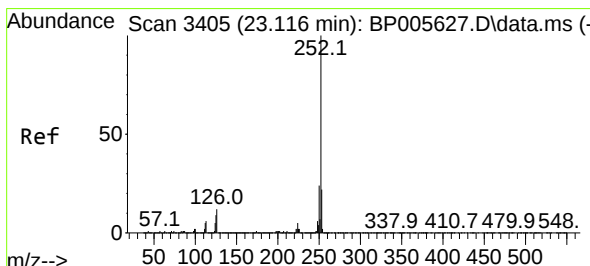
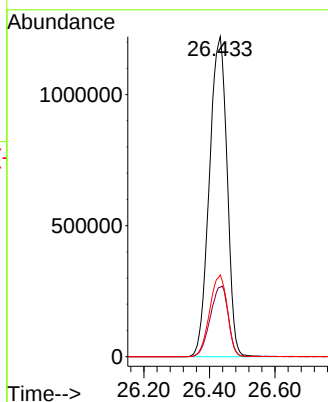
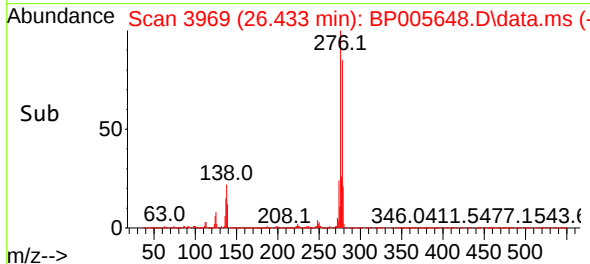
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



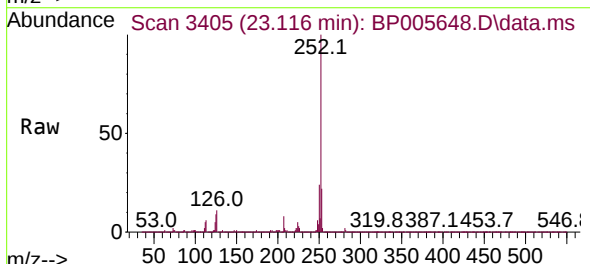
Tgt Ion:276 Resp: 4569533
Ion Ratio Lower Upper
276 100
138 22.3 8.4 12.6#
277 25.4 20.6 31.0

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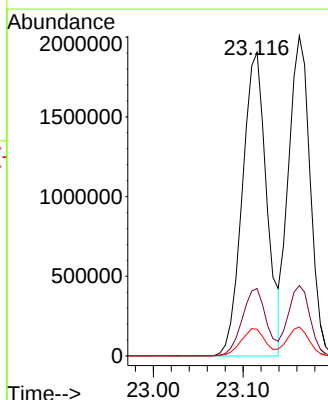
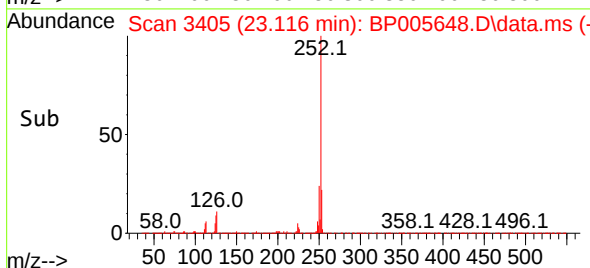
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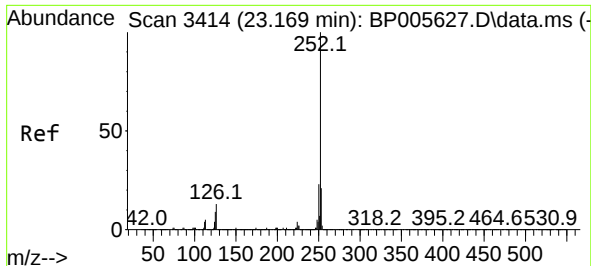


#88
Benzo(b)fluoranthene
Concen: 41.94 ng
RT: 23.116 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



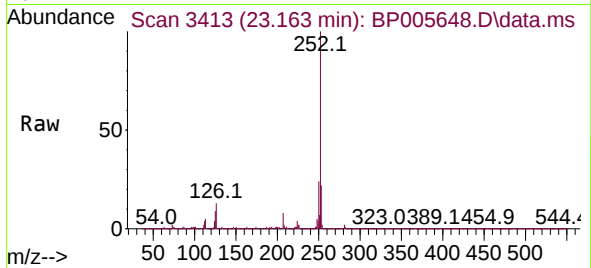
Tgt Ion:252 Resp: 3595685
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 8.8 3.4 5.0#





#89
Benzo(k)fluoranthene
Concen: 41.12 ng
RT: 23.163 min Scan# 3413
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

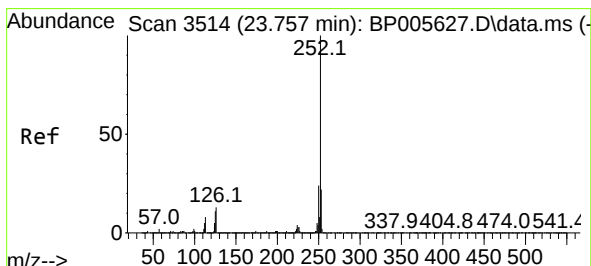
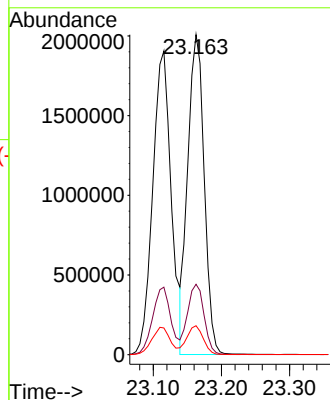
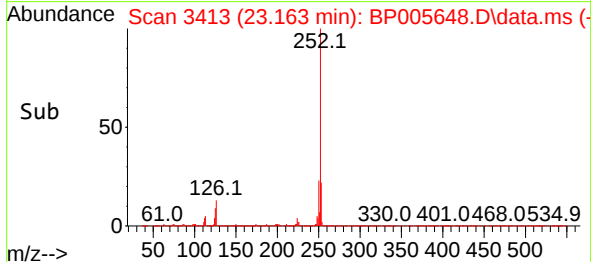
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



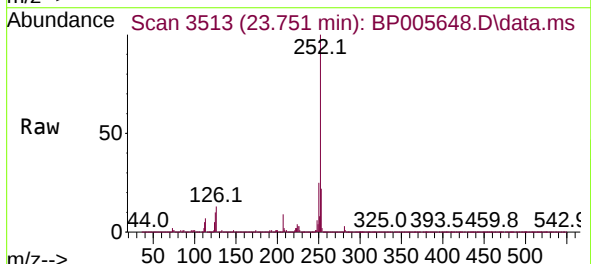
Tgt Ion:252 Resp: 3340167
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.0 3.8 5.6#

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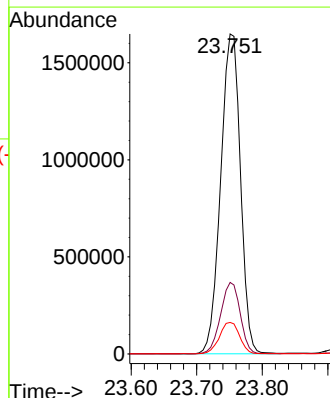
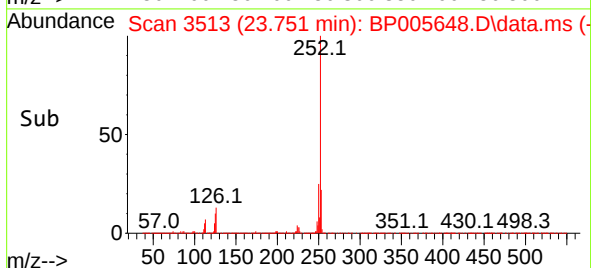
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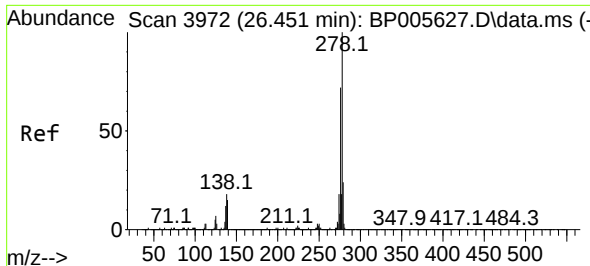


#90
Benzo(a)pyrene
Concen: 44.17 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



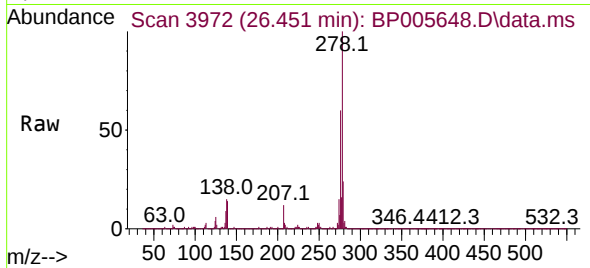
Tgt Ion:252 Resp: 3444891
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 9.9 3.8 5.6#





#91
Dibenzo(a,h)anthracene
Concen: 44.92 ng
RT: 26.451 min Scan# 3972
Delta R.T. -0.000 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19

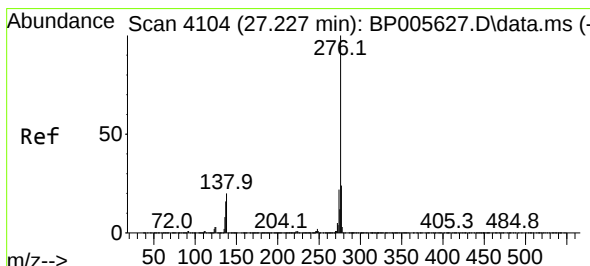
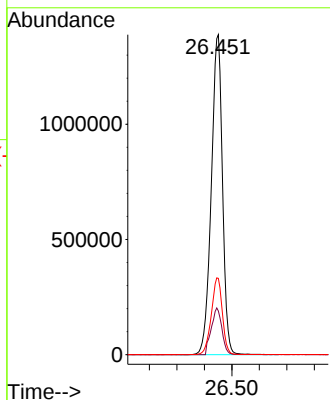
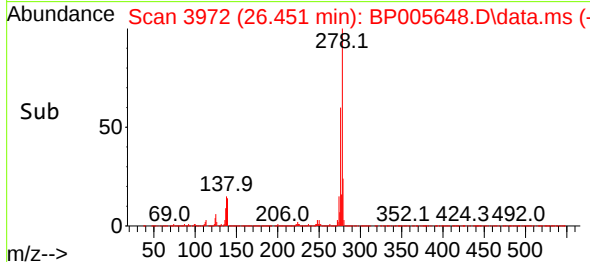
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1MSD



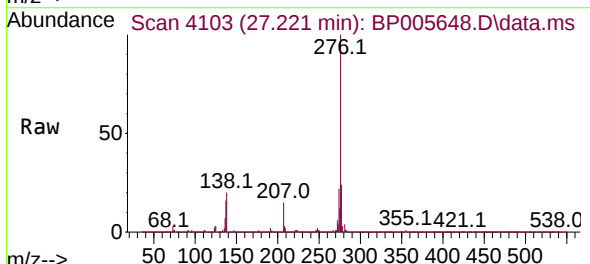
Tgt Ion:278 Resp: 3918747
Ion Ratio Lower Upper
278 100
139 13.7 5.0 7.6#
279 23.9 18.6 28.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.69 ng
RT: 27.221 min Scan# 4103
Delta R.T. -0.006 min
Lab File: BP005648.D
Acq: 28 May 2021 20:19



Tgt Ion:276 Resp: 3844494
Ion Ratio Lower Upper
276 100
277 24.2 19.8 29.8
138 19.6 7.7 11.5#

