

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004583.D
 Acq On : 15 Jan 2021 18:54
 Operator : CG/JU
 Sample : M1124-05MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223MS

Manual Integrations
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Quant Time: Jan 15 21:59:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	214786	20.00	ng	-0.01
21) Naphthalene-d8	10.599	136	822535	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	497780	20.00	ng	-0.01
64) Phenanthrene-d10	17.228	188	948095	20.00	ng	# 0.00
76) Chrysene-d12	21.327	240	816131	20.00	ng	# 0.00
86) Perylene-d12	23.698	264	1155819	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1234072	100.14	ng	0.00
7) Phenol-d6	6.987	99	1525664	90.39	ng	0.00
23) Nitrobenzene-d5	8.963	82	880257	60.50	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	790906	91.39	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2372654	61.96	ng	0.00
79) Terphenyl-d14	19.792	244	2834780	63.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	164968	33.11	ng	93
3) Pyridine	3.711	79	455753	34.14	ng	96
4) n-Nitrosodimethylamine	3.628	42	160441	38.01	ng	94
6) Aniline	7.134	93	270069	14.07	ng	95
8) 2-Chlorophenol	7.375	128	584126	41.74	ng	95
9) Benzaldehyde	6.946	77	76094	7.62	ng	91
10) Phenol	7.011	94	699919	43.25	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	516585	39.89	ng	96
12) 1,3-Dichlorobenzene	7.693	146	676959	39.12	ng	98
13) 1,4-Dichlorobenzene	7.840	146	683854	39.07	ng	99
14) 1,2-Dichlorobenzene	8.158	146	652140	39.01	ng	100
15) Benzyl Alcohol	8.046	79	430121	39.33	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.328	45	504018	36.69	ng	94
17) 2-Methylphenol	8.258	107	460710	40.35	ng	98
18) Hexachloroethane	8.881	117	231756	38.31	ng	96
19) n-Nitroso-di-n-propyla...	8.610	70	345024	36.45	ng	95
20) 3+4-Methylphenols	8.587	107	618255	39.68	ng	97
22) Acetophenone	8.628	105	787854	38.80	ng	# 97
24) Nitrobenzene	9.005	77	547747	38.48	ng	93
25) Isophorone	9.528	82	1004196	38.28	ng	95
26) 2-Nitrophenol	9.716	139	328824	41.90	ng	95
27) 2,4-Dimethylphenol	9.781	122	505319	46.50	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	654995	36.38	ng	99
29) 2,4-Dichlorophenol	10.263	162	581083	40.26	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	666591	38.39	ng	98
31) Naphthalene	10.652	128	1815854	40.19	ng	100
32) Benzoic acid	9.946	122	361676	41.28	ng	91
33) 4-Chloroaniline	10.769	127	204996	10.51	ng	97
34) Hexachlorobutadiene	10.934	225	423063	36.26	ng	99
35) Caprolactam	11.546	113	171646	37.25	ng	# 74
36) 4-Chloro-3-methylphenol	11.910	107	534914	38.92	ng	100
37) 2-Methylnaphthalene	12.269	142	1325003	39.89	ng	100
38) 1-Methylnaphthalene	12.487	142	1230010	39.01	ng	99
40) 1,2,4,5-Tetrachloroben...	12.640	216	758692	42.43	ng	99
41) Hexachlorocyclopentadiene	12.616	237	377373	48.59	ng	98
43) 2,4,6-Trichlorophenol	12.887	196	486754	41.82	ng	99

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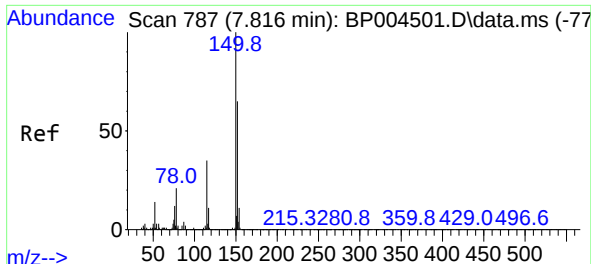
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Quant Time: Jan 15 21:59:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	515358	42.61	ng	98
46) 1,1'-Biphenyl	13.287	154	1641924	41.26	ng	99
47) 2-Chloronaphthalene	13.328	162	1317938	40.02	ng	98
48) 2-Nitroaniline	13.534	65	289260	37.98	ng	84
49) Acenaphthylene	14.181	152	1967427	39.98	ng	99
50) Dimethylphthalate	13.916	163	1557723	37.76	ng	99
51) 2,6-Dinitrotoluene	14.040	165	378895	43.09	ng	98
52) Acenaphthene	14.522	154	1168315	38.95	ng	99
53) 3-Nitroaniline	14.369	138	183985	19.22	ng #	97
54) 2,4-Dinitrophenol	14.592	184	371372	64.39	ng	96
55) Dibenzofuran	14.863	168	1900797	39.14	ng	96
56) 4-Nitrophenol	14.698	139	546304	82.22	ng	85
57) 2,4-Dinitrotoluene	14.840	165	465970	38.76	ng #	98
58) Fluorene	15.516	166	1473819	38.01	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	442099	38.94	ng #	92
60) Diethylphthalate	15.287	149	1439575	35.69	ng	95
61) 4-Chlorophenyl-phenyle...	15.510	204	811104	37.01	ng	94
62) 4-Nitroaniline	15.539	138	242887	24.03	ng	93
63) Azobenzene	15.804	77	1053609	34.50	ng	96
65) 4,6-Dinitro-2-methylph...	15.610	198	256119	46.38	ng	82
66) n-Nitrosodiphenylamine	15.728	169	1412971	48.07	ng	95
67) 4-Bromophenyl-phenylether	16.410	248	525243	41.45	ng	97
68) Hexachlorobenzene	16.534	284	635312	41.97	ng	100
69) Atrazine	16.686	200	408526	39.52	ng	88
70) Pentachlorophenol	16.886	266	649437	95.61	ng	99
71) Phenanthrene	17.269	178	2213282m	40.72	ng	
72) Anthracene	17.363	178	2222711	42.20	ng	97
73) Carbazole	17.634	167	1896120	38.62	ng	96
74) Di-n-butylphthalate	18.186	149	2215955	37.35	ng	97
75) Fluoranthene	19.251	202	2566446	38.80	ng	96
77) Benzidine	19.422	184	469952	22.01	ng #	77
78) Pyrene	19.604	202	2595156	46.73	ng	98
80) Butylbenzylphthalate	20.469	149	882311	39.28	ng #	95
81) Benzo(a)anthracene	21.316	228	2122354	38.23	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	153381	7.67	ng #	85
83) Chrysene	21.369	228	2118113	40.09	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	2759419	86.04	ng #	93
85) Di-n-octyl phthalate	22.139	149	2168690	39.82	ng #	93
87) Indeno(1,2,3-cd)pyrene	26.145	276	4109899	46.08	ng #	94
88) Benzo(b)fluoranthene	22.980	252	2817210	37.66	ng #	89
89) Benzo(k)fluoranthene	23.027	252	2615255	36.66	ng #	93
90) Benzo(a)pyrene	23.598	252	2675629	38.34	ng #	91
91) Dibenzo(a,h)anthracene	26.151	278	3429963	46.60	ng	99
92) Benzo(g,h,i)perylene	26.892	276	3540092	48.84	ng #	95

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



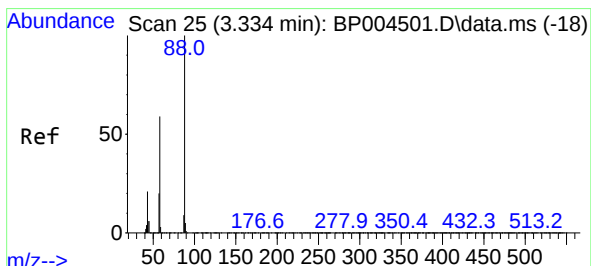
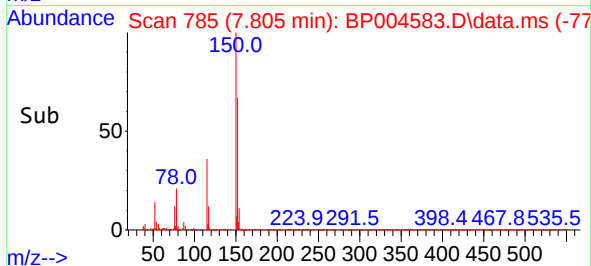
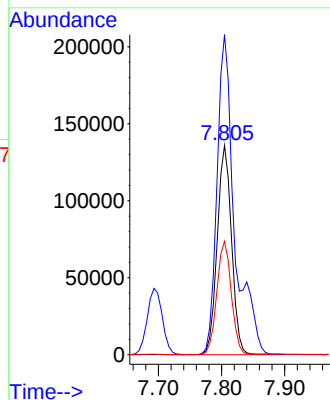
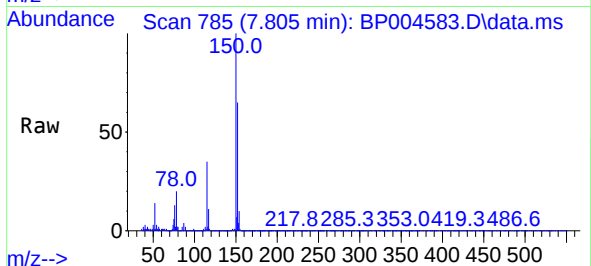
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.805 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion:152 Resp: 214786
Ion Ratio Lower Upper
152 100
150 152.8 123.8 185.6
115 54.2 43.8 65.6

Instrument :
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ClientSampleId :
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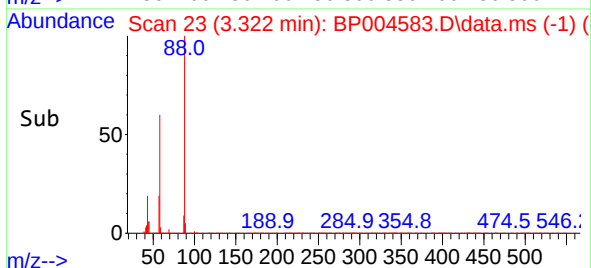
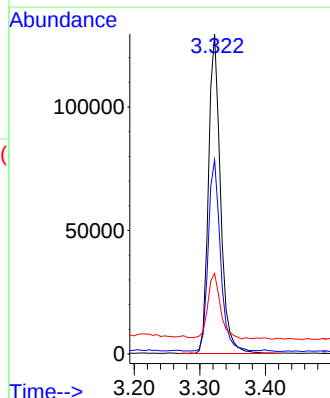
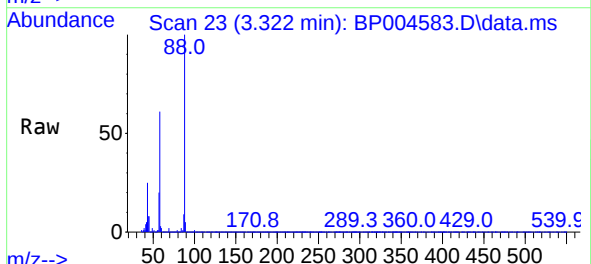
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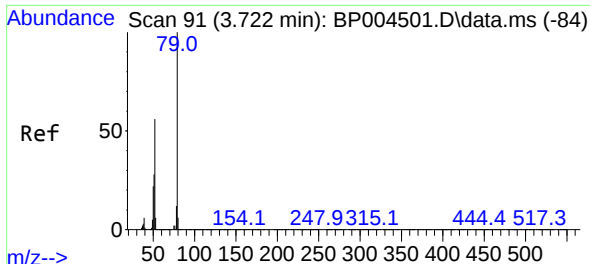
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#2
1,4-Dioxane
Concen: 33.11 ng
RT: 3.322 min Scan# 23
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion: 88 Resp: 164968
Ion Ratio Lower Upper
88 100
58 60.5 44.2 66.4
43 21.4 15.2 22.8





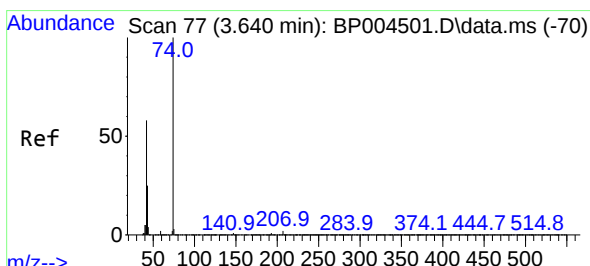
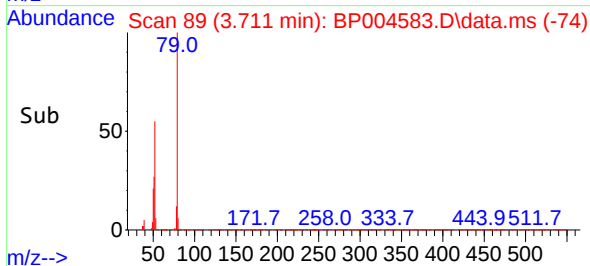
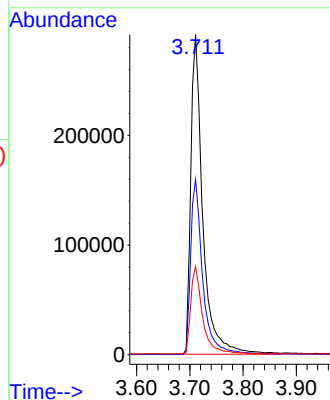
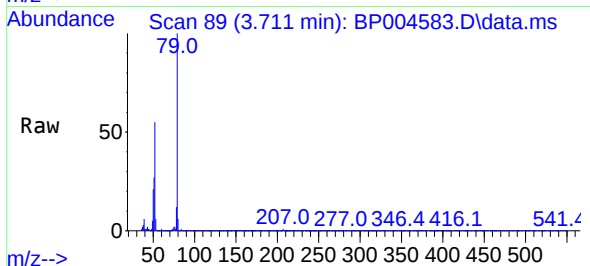
#3
Pyridine
Concen: 34.14 ng
RT: 3.711 min Scan# 89
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion: 79 Resp: 455753
Ion Ratio Lower Upper
79 100
52 54.7 41.3 61.9
51 27.5 21.2 31.8

Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

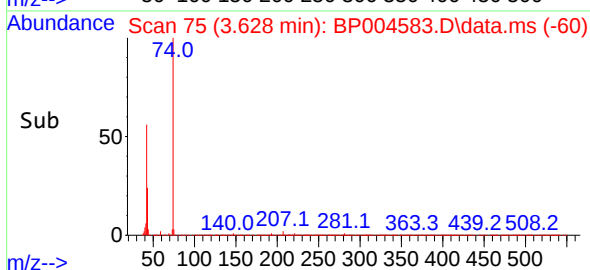
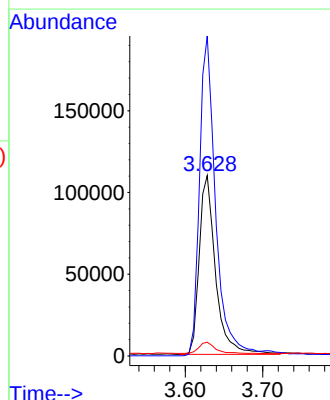
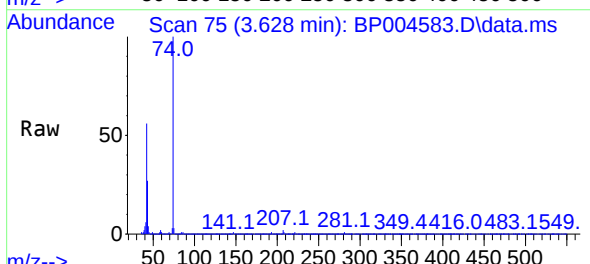
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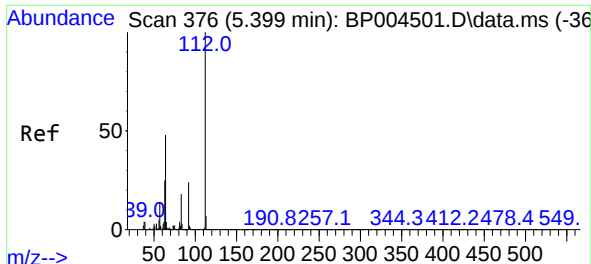
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#4
n-Nitrosodimethylamine
Concen: 38.01 ng
RT: 3.628 min Scan# 75
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

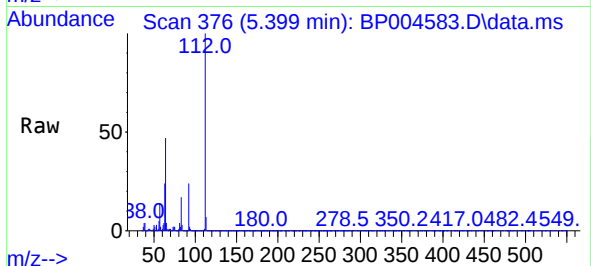
Tgt Ion: 42 Resp: 160441
Ion Ratio Lower Upper
42 100
74 177.2 148.6 223.0
44 7.6 5.3 7.9





#5
2-Fluorophenol
Concen: 100.14 ng
RT: 5.399 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

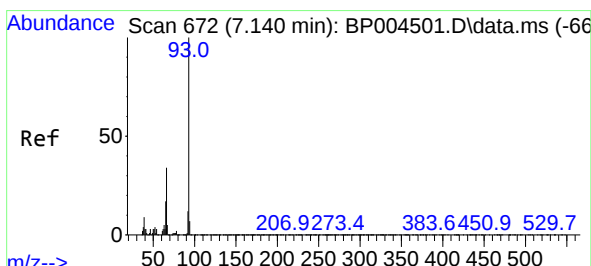
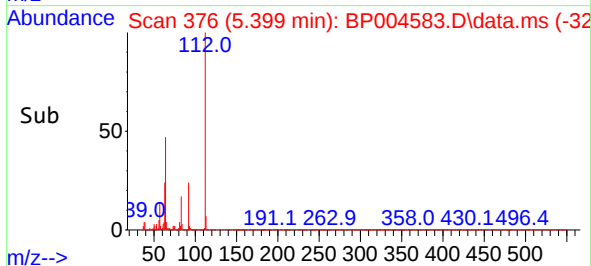
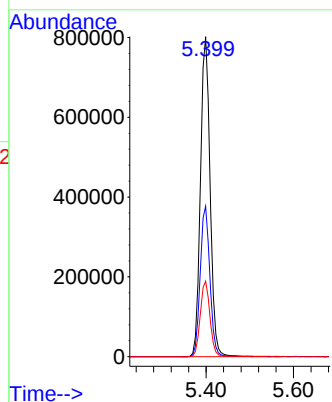
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Tgt Ion:112 Resp: 1234072
Ion Ratio Lower Upper
112 100
64 47.0 32.8 49.2
63 23.6 17.0 25.4

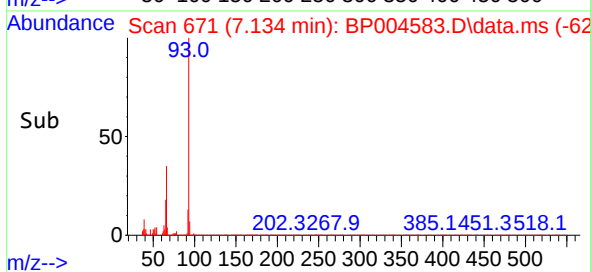
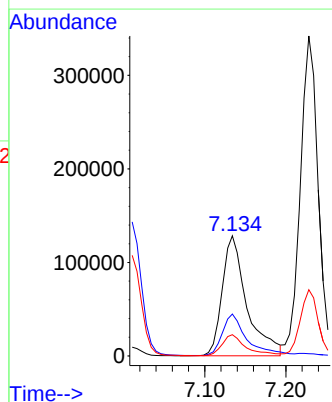
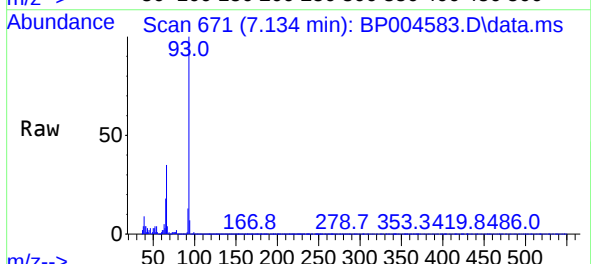
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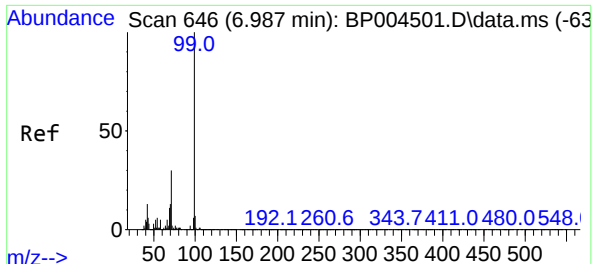
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#6
Aniline
Concen: 14.07 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

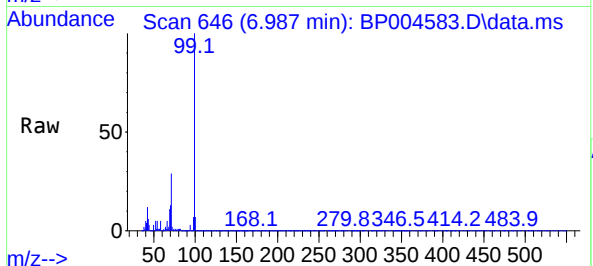
Tgt Ion: 93 Resp: 270069
Ion Ratio Lower Upper
93 100
66 34.8 25.4 38.0
65 17.7 12.5 18.7





#7
Phenol-d6
Concen: 90.39 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

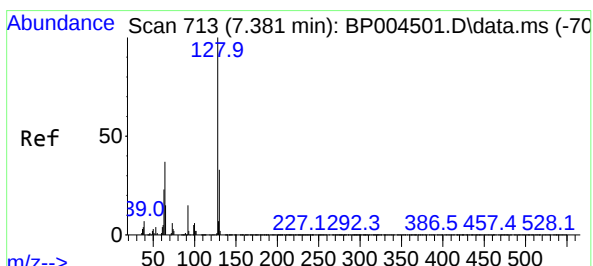
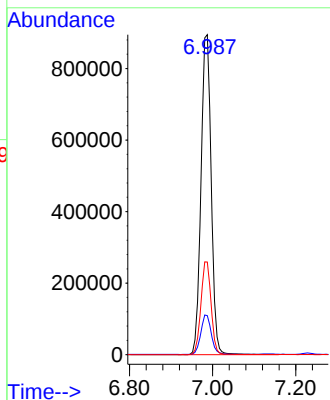
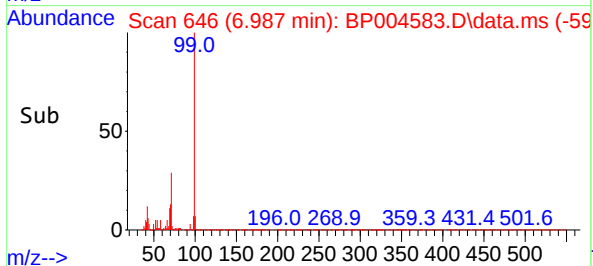


Tgt Ion: 99 Resp: 1525664

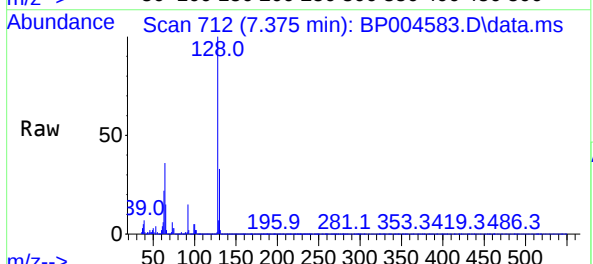
Ion	Ratio	Lower	Upper
99	100		
42	12.2	8.6	13.0
71	29.0	23.4	35.2

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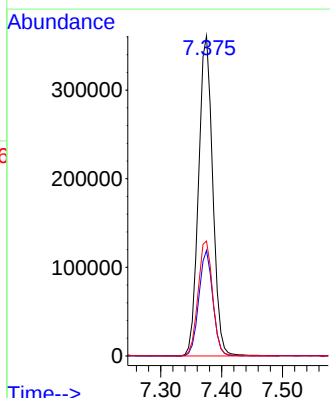
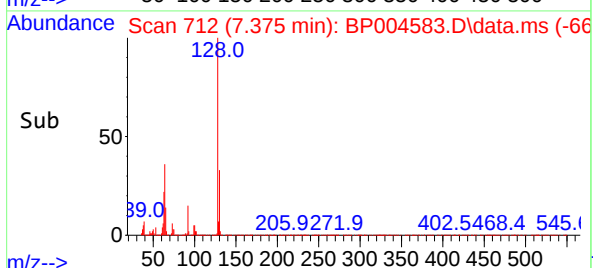


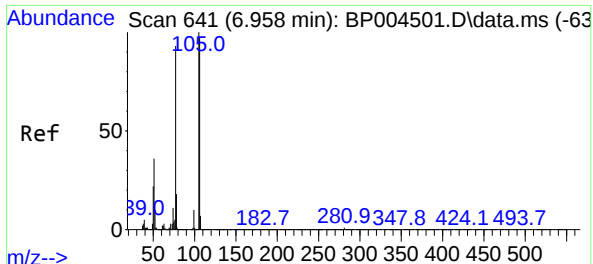
#8
2-Chlorophenol
Concen: 41.74 ng
RT: 7.375 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



Tgt Ion: 128 Resp: 584126

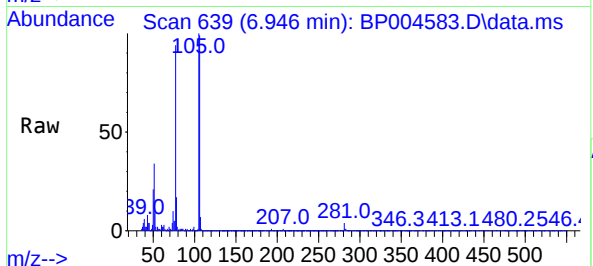
Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	35.9	10.4	50.4





#9
Benzaldehyde
Concen: 7.62 ng
RT: 6.946 min Scan# 639
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

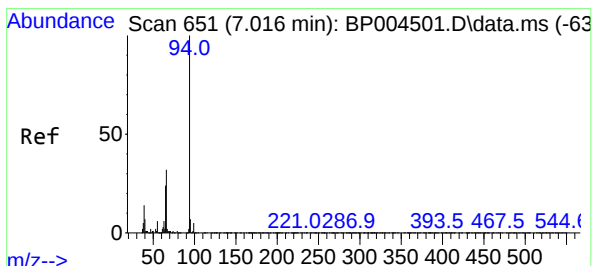
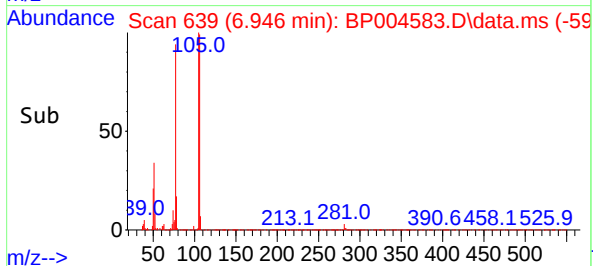
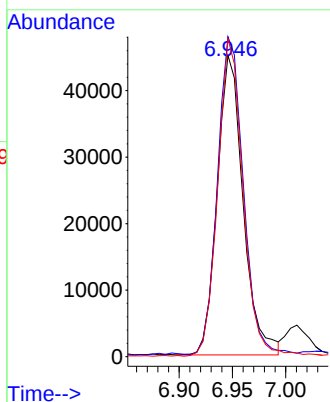
Instrument :
BNA_P
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VNJ-223MS



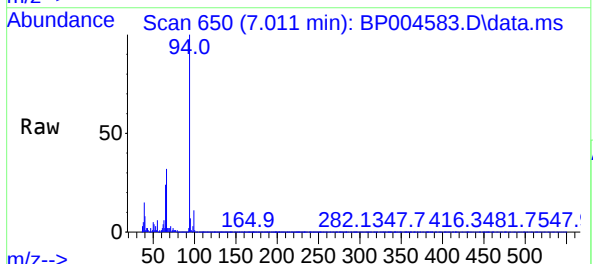
Tgt Ion: 77 Resp: 76094
Ion Ratio Lower Upper
77 100
105 106.2 97.1 137.1
106 105.5 93.7 133.7

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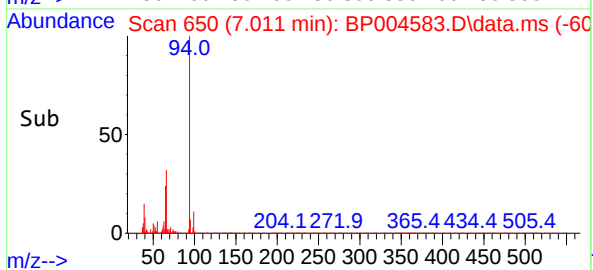
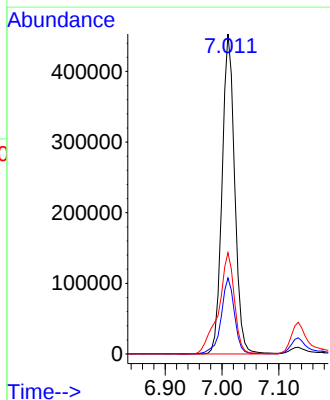
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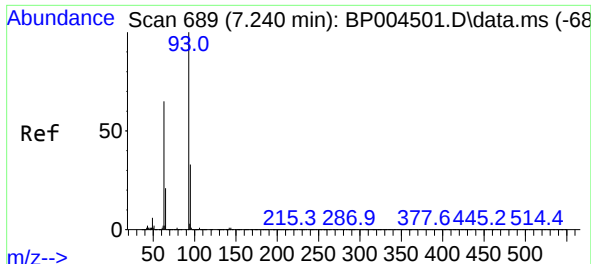


#10
Phenol
Concen: 43.25 ng
RT: 7.011 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



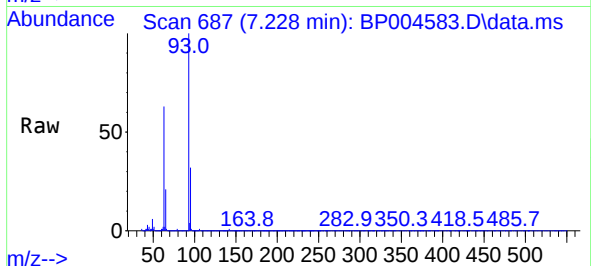
Tgt Ion: 94 Resp: 699919
Ion Ratio Lower Upper
94 100
65 23.8 2.3 42.3
66 31.7 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 39.89 ng
RT: 7.228 min Scan# 687
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

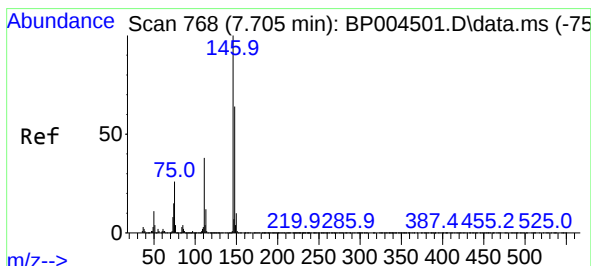
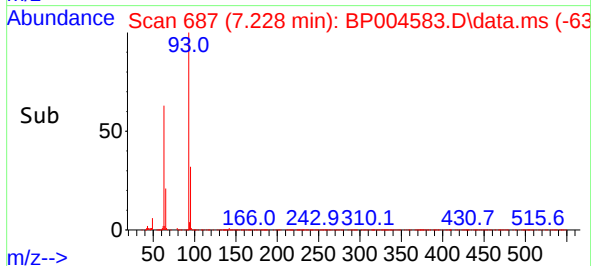
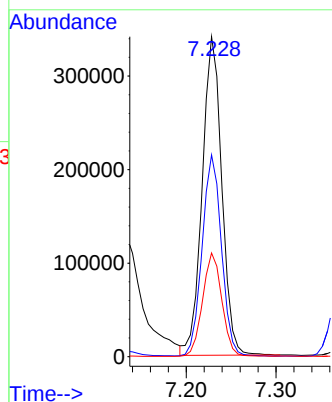
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



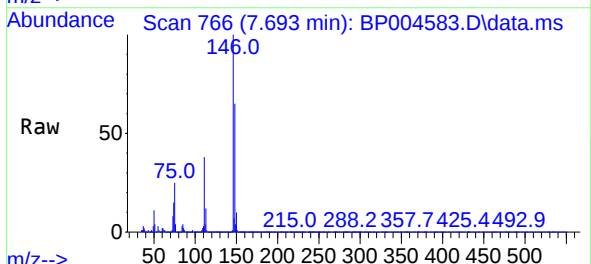
Tgt Ion: 93 Resp: 516585
Ion Ratio Lower Upper
93 100
63 63.1 39.0 79.0
95 32.4 12.8 52.8

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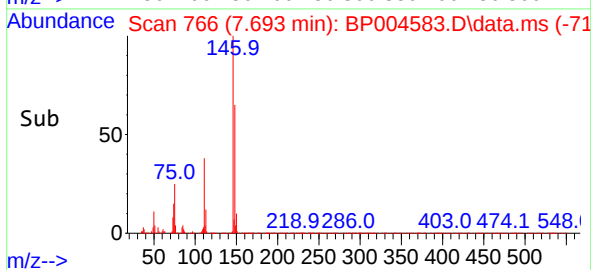
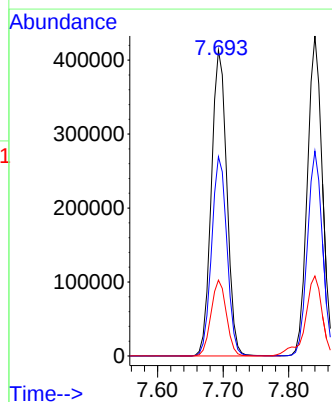
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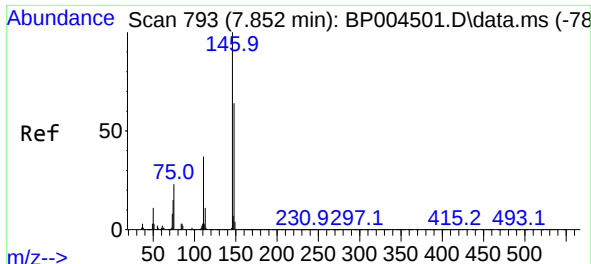


#12
1,3-Dichlorobenzene
Concen: 39.12 ng
RT: 7.693 min Scan# 766
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

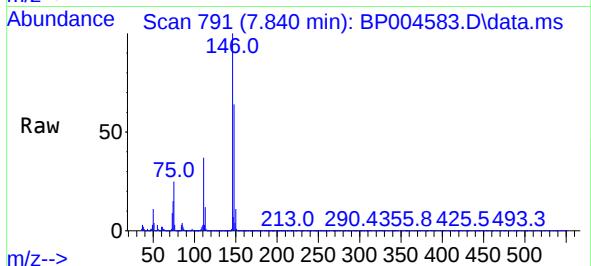


Tgt Ion: 146 Resp: 676959
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
75 24.8 18.1 27.1

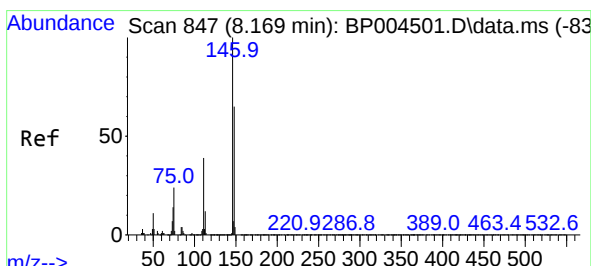
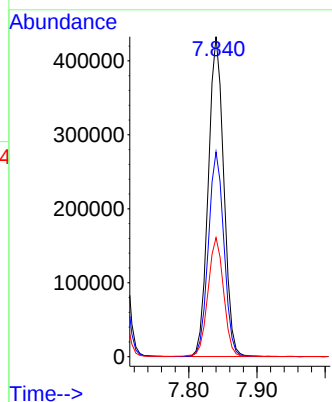
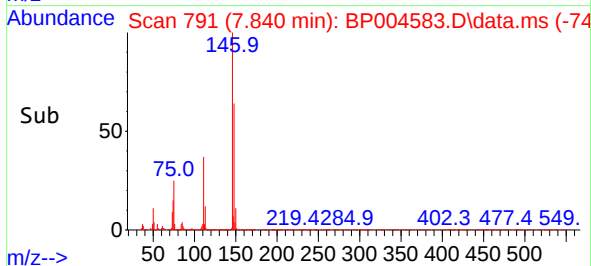




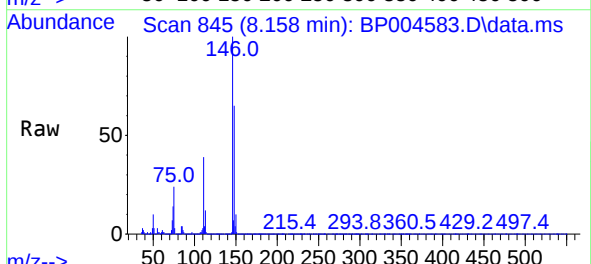
#13
1,4-Dichlorobenzene
Concen: 39.07 ng
RT: 7.840 min Scan# 791
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



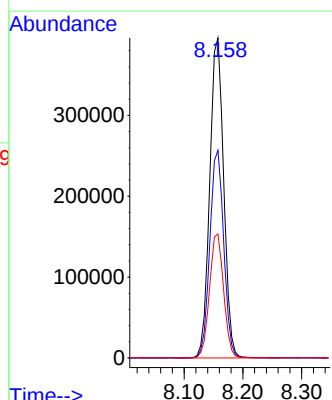
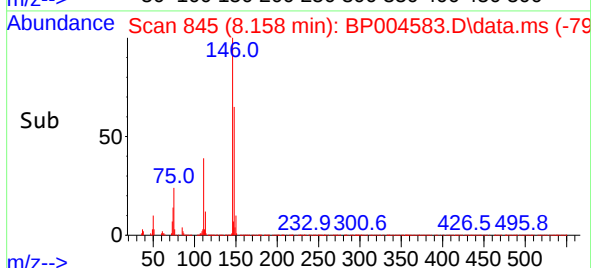
Tgt Ion:146 Resp: 683854
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 37.2 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 39.01 ng
RT: 8.158 min Scan# 845
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



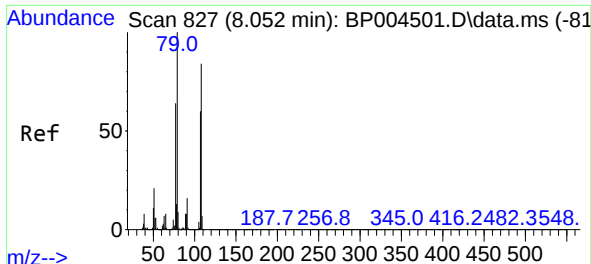
Tgt Ion:146 Resp: 652140
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
111 38.8 31.0 46.6



Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

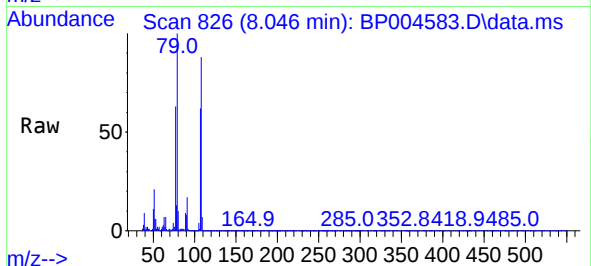
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#15
Benzyl Alcohol
Concen: 39.33 ng
RT: 8.046 min Scan# 826
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

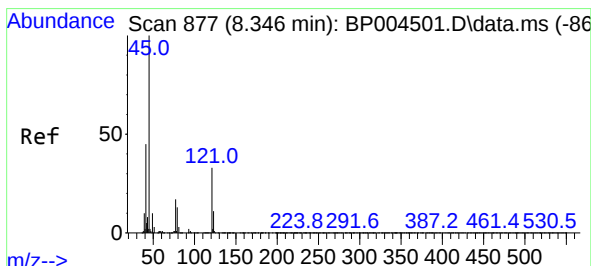
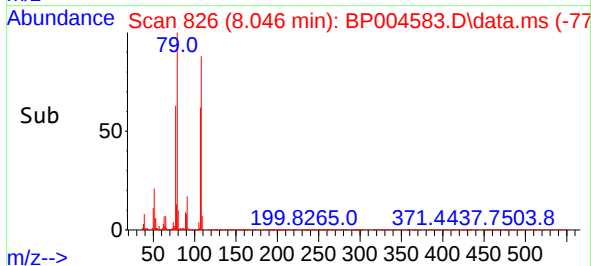
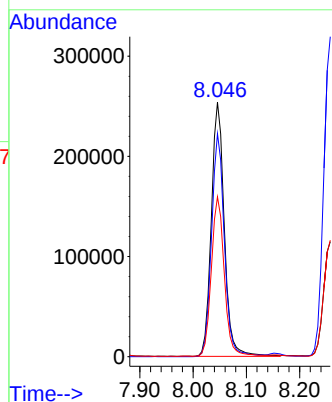
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



Tgt Ion: 79 Resp: 430121
Ion Ratio Lower Upper
79 100
108 87.7 73.5 110.3
77 62.8 50.3 75.5

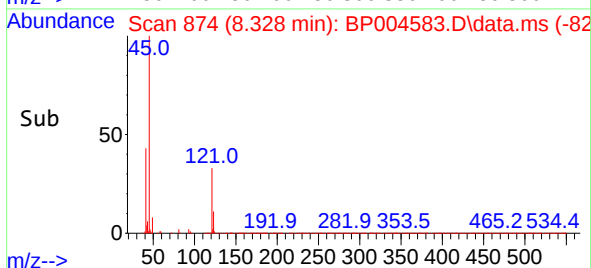
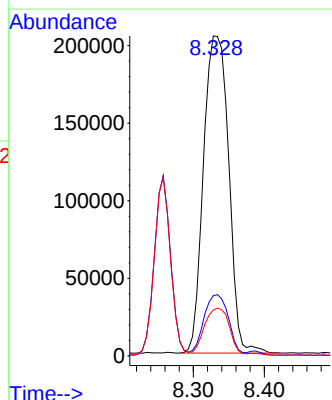
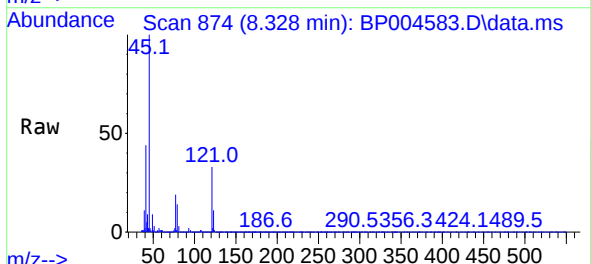
Manual Integrations
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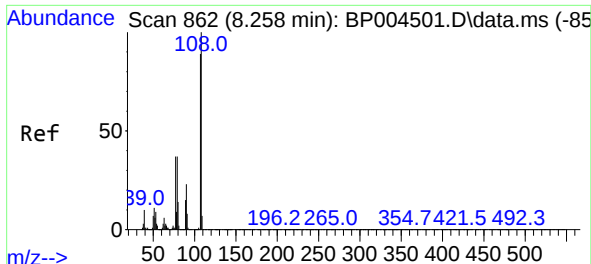
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.69 ng
RT: 8.328 min Scan# 874
Delta R.T. -0.018 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

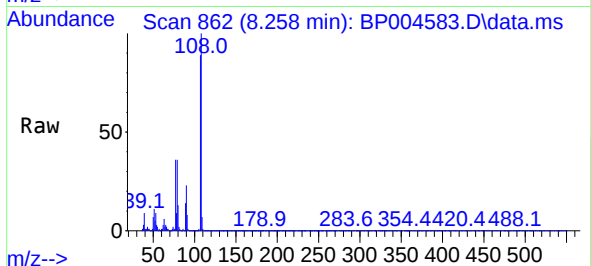
Tgt Ion: 45 Resp: 504018
Ion Ratio Lower Upper
45 100
77 18.9 2.3 42.3
79 14.4 0.0 36.6





#17
2-Methylphenol
Concen: 40.35 ng
RT: 8.258 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

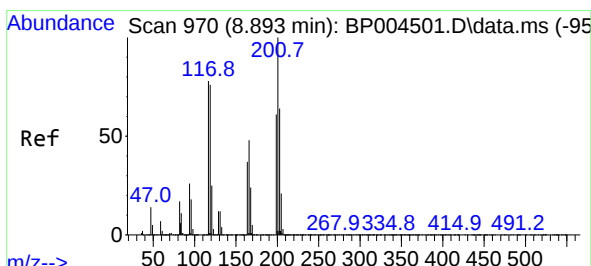
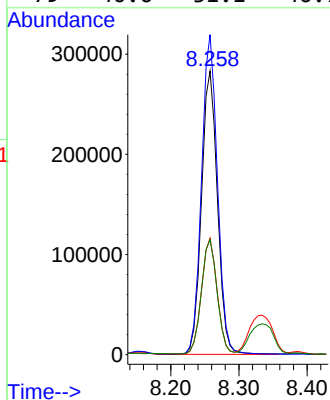
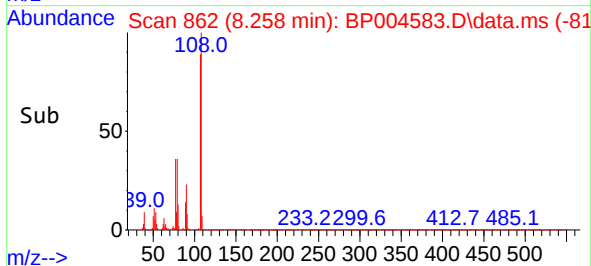
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



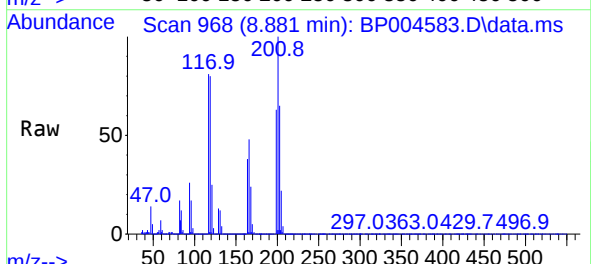
Tgt Ion:	107	Resp:	460710
Ion	Ratio	Lower	Upper
107	100		
108	112.9	89.6	134.4
77	41.1	31.8	47.6
79	40.6	31.1	46.7

Manual Integrations
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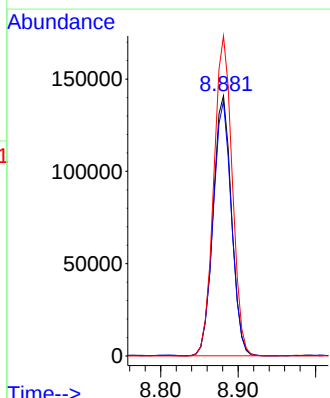
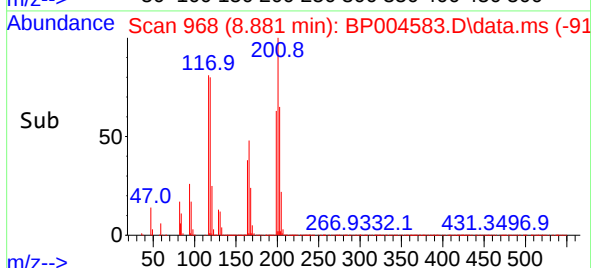
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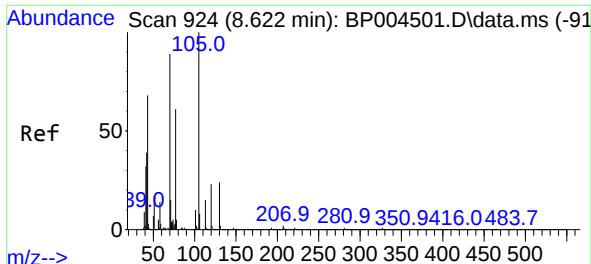


#18
Hexachloroethane
Concen: 38.31 ng
RT: 8.881 min Scan# 968
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



Tgt Ion:	117	Resp:	231756
Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.8	118.2
201	123.0	92.3	138.5





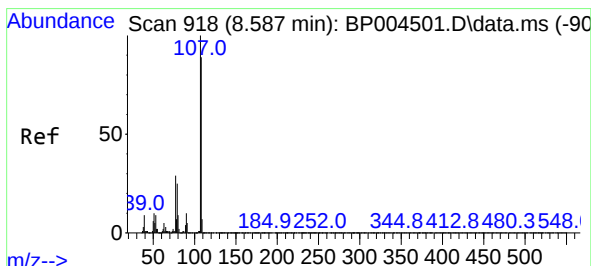
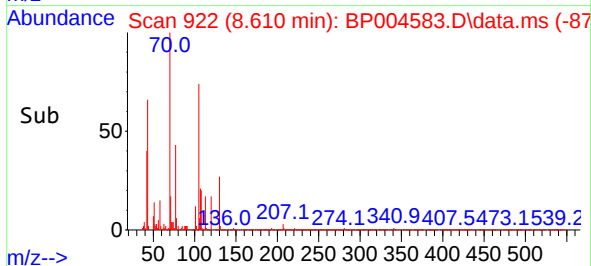
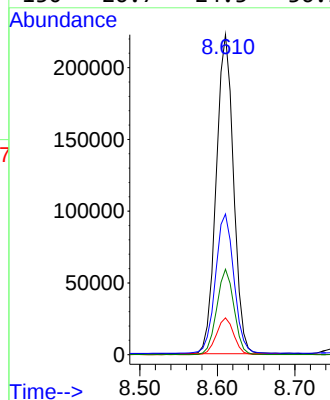
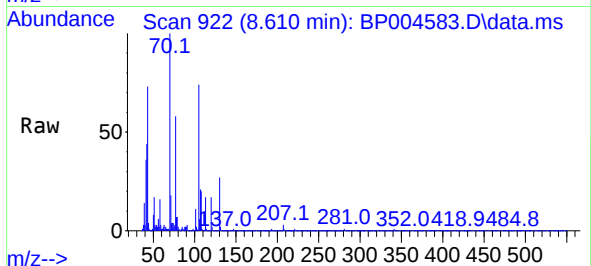
#19
n-Nitroso-di-n-propylamine
Concen: 36.45 ng
RT: 8.610 min Scan# 922
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion:	70	Resp:	345024
Ion	Ratio	Lower	Upper
70	100		
42	44.0	32.8	49.2
101	11.5	9.6	14.4
130	26.7	24.3	36.5

Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

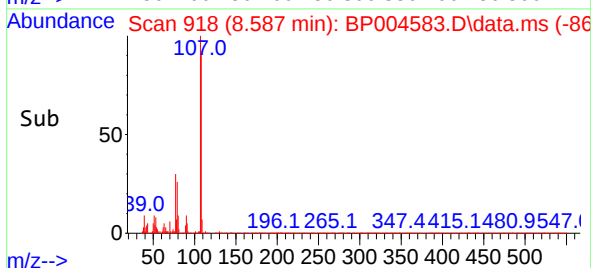
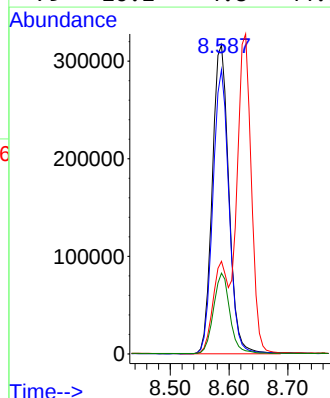
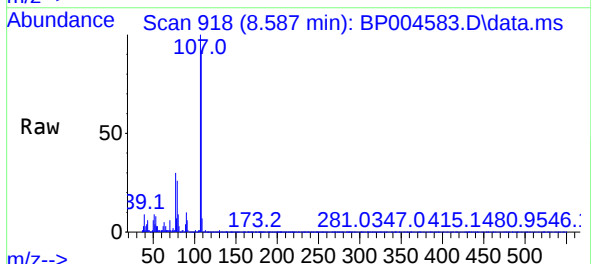
Manual Integrations
APPROVED

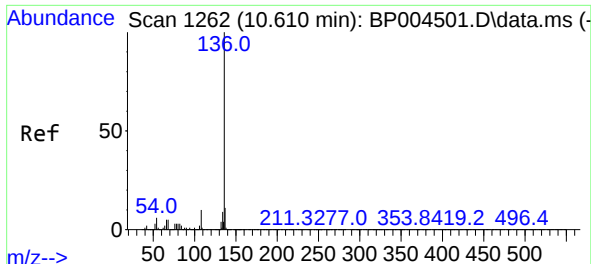
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#20
3+4-Methylphenols
Concen: 39.68 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

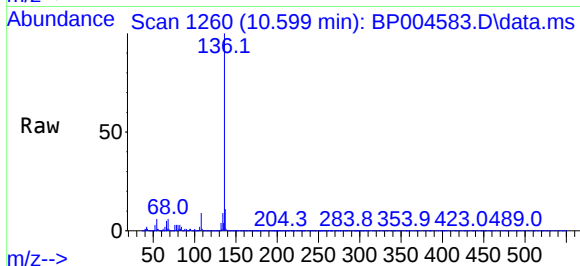
Tgt Ion:	107	Resp:	618255
Ion	Ratio	Lower	Upper
107	100		
108	91.9	69.0	109.0
77	30.0	8.5	48.5
79	26.2	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.599 min Scan# 1260
Delta R.T. -0.011 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

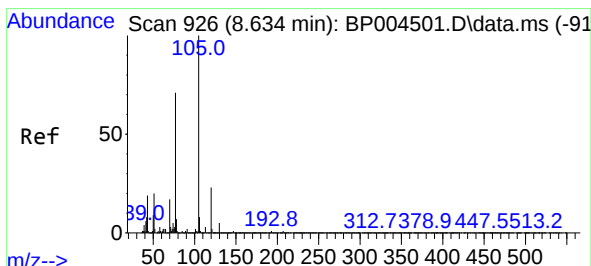
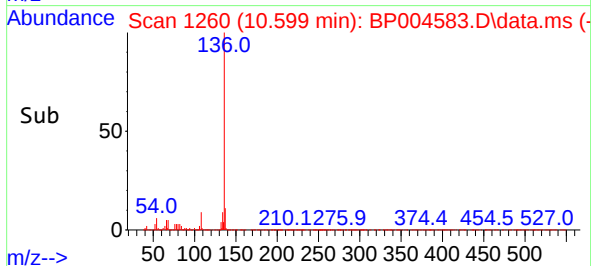
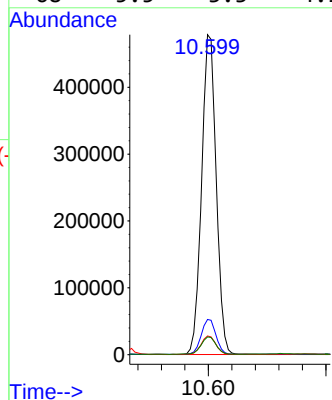
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



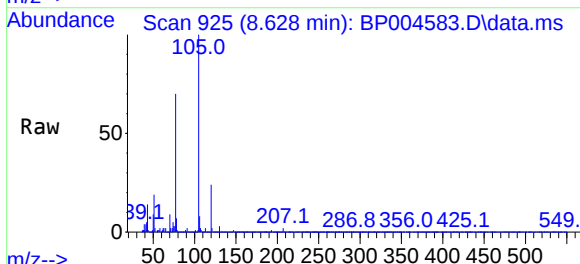
Tgt Ion:136 Resp: 822535
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.9 3.6 5.4#
68 5.5 3.3 4.9#

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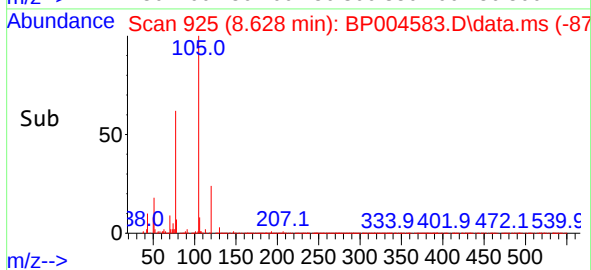
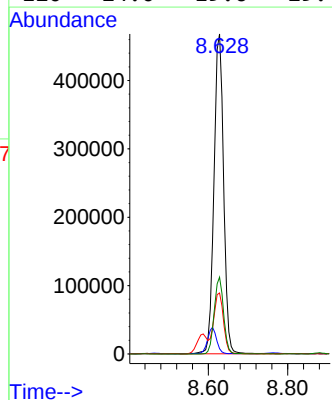
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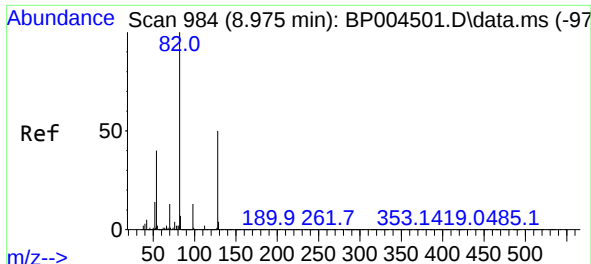


#22
Acetophenone
Concen: 38.80 ng
RT: 8.628 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



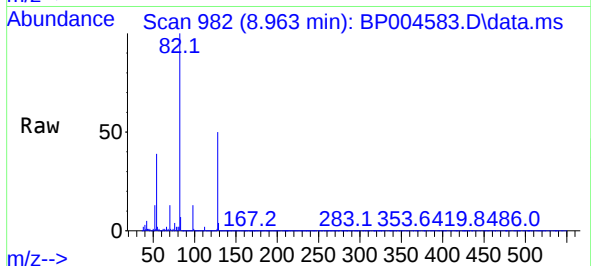
Tgt Ion:105 Resp: 787854
Ion Ratio Lower Upper
105 100
71 1.7 2.6 3.8#
51 19.0 13.5 20.3
120 24.0 19.6 29.4





#23
Nitrobenzene-d5
Concen: 60.50 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

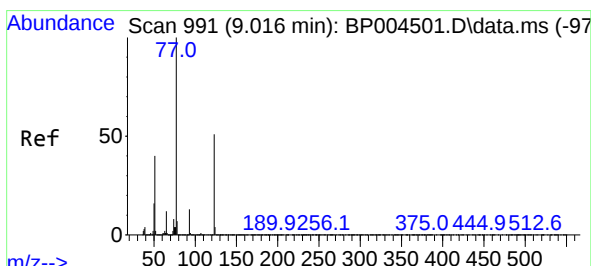
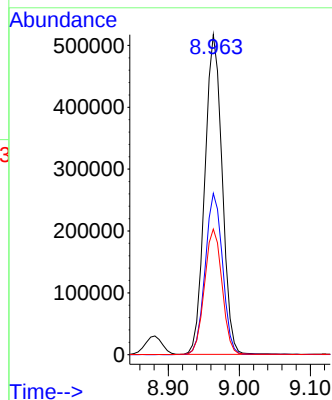
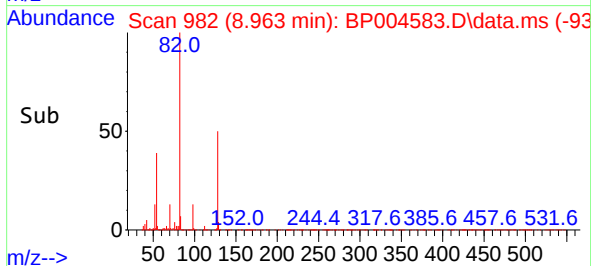
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



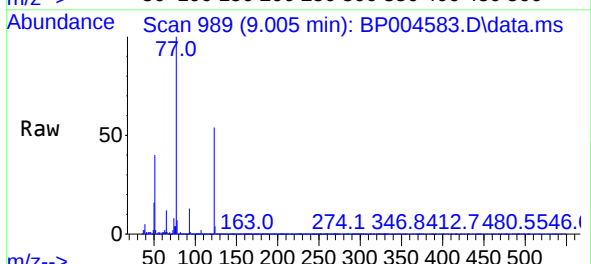
Tgt Ion: 82 Resp: 880257
Ion Ratio Lower Upper
82 100
128 50.4 45.6 68.4
54 39.3 30.1 45.1

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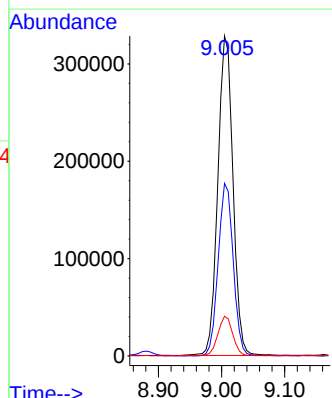
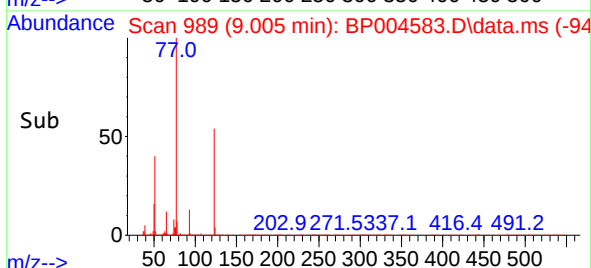
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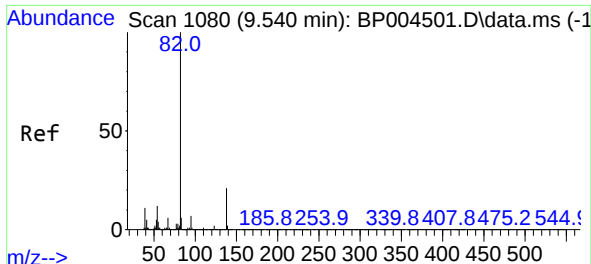


#24
Nitrobenzene
Concen: 38.48 ng
RT: 9.005 min Scan# 989
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



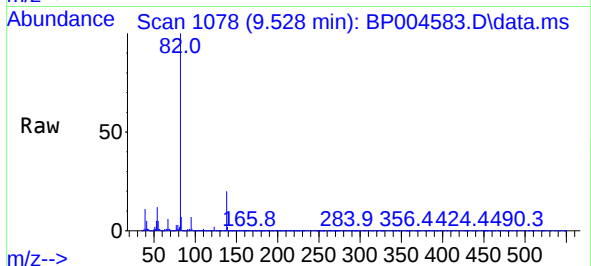
Tgt Ion: 77 Resp: 547747
Ion Ratio Lower Upper
77 100
123 53.9 48.6 72.8
65 12.4 10.0 15.0





#25
Isophorone
Concen: 38.28 ng
RT: 9.528 min Scan# 1078
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

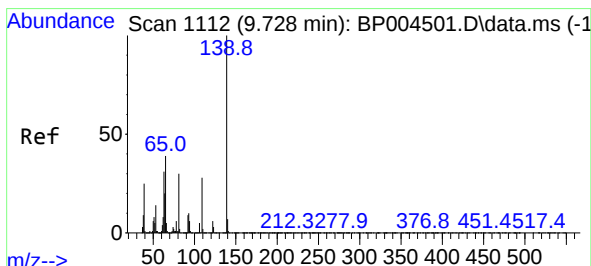
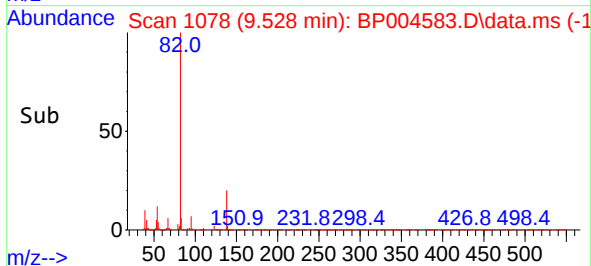
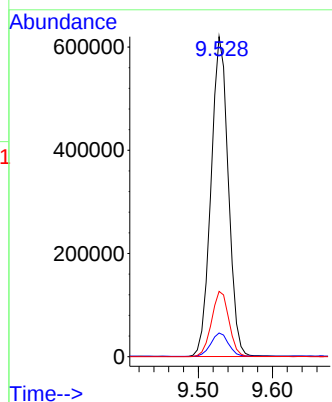
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



Tgt Ion: 82 Resp: 1004196
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 20.4 18.7 28.1

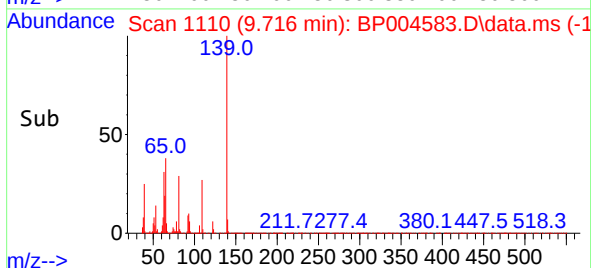
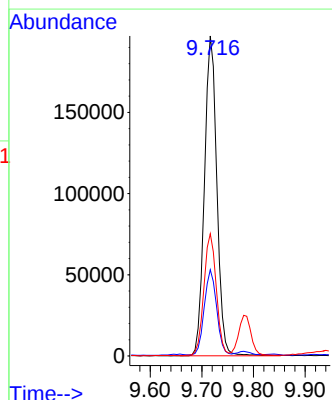
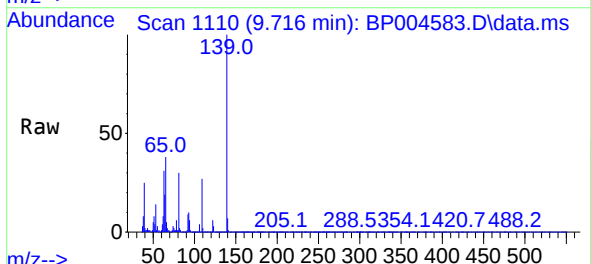
Manual Integrations
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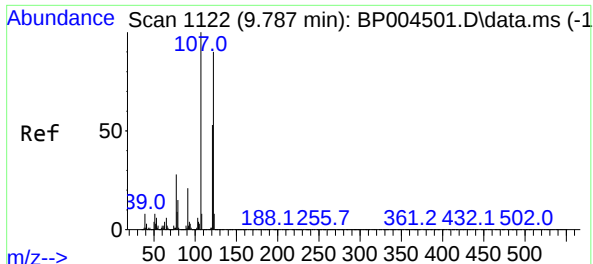
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#26
2-Nitrophenol
Concen: 41.90 ng
RT: 9.716 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion: 139 Resp: 328824
Ion Ratio Lower Upper
139 100
109 26.9 22.1 33.1
65 38.2 26.5 39.7





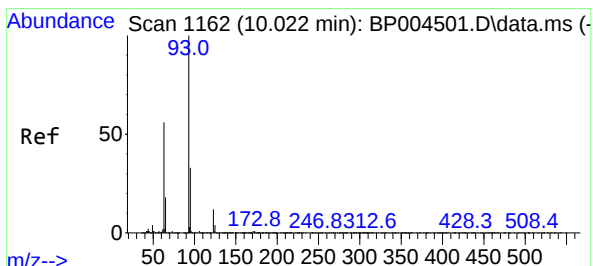
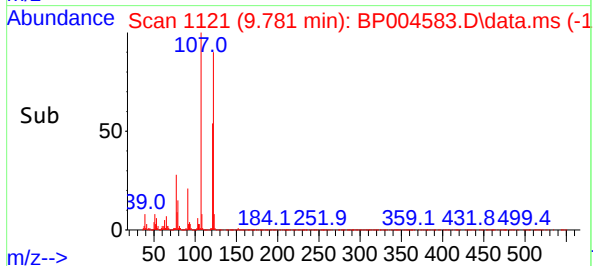
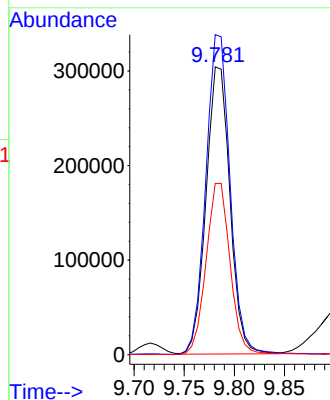
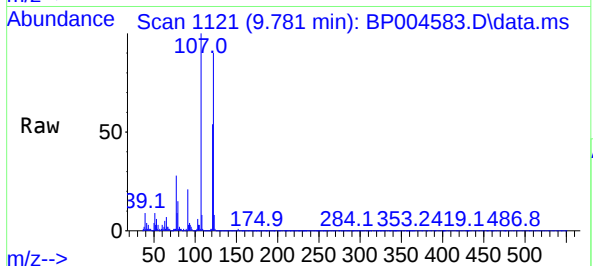
#27
2,4-Dimethylphenol
Concen: 46.50 ng
RT: 9.781 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion:	122	Resp:	505319
Ion	Ratio	Lower	Upper
122	100		
107	111.2	87.3	130.9
121	59.5	47.3	70.9

Instrument :
BNA_P
ClientSampleId :
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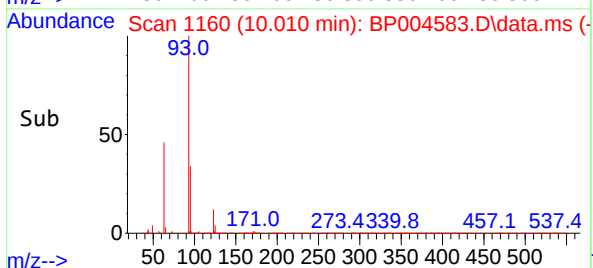
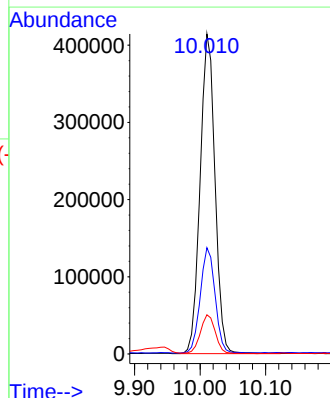
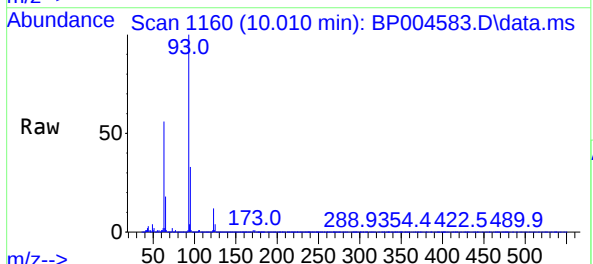
Manual Integrations
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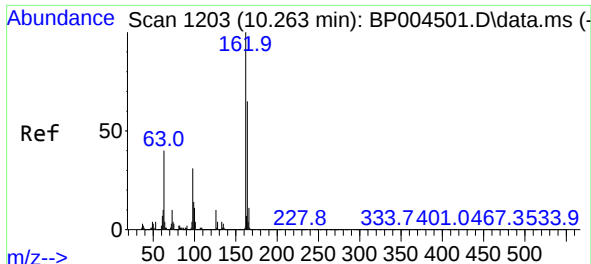
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#28
bis(2-Chloroethoxy)methane
Concen: 36.38 ng
RT: 10.010 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion:	93	Resp:	654995
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.7	40.1
123	12.2	10.5	15.7





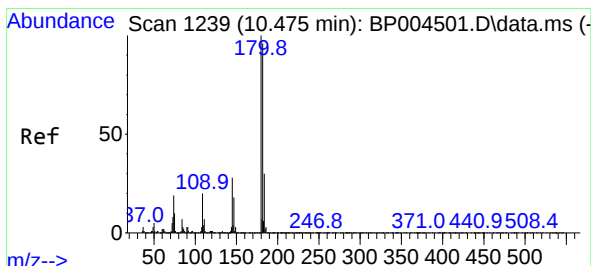
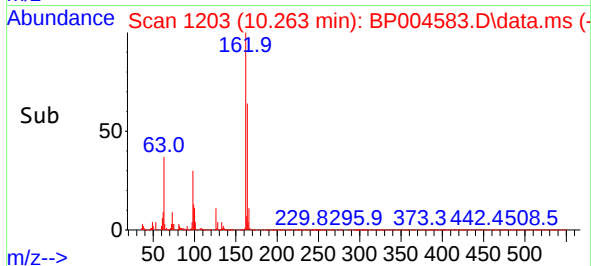
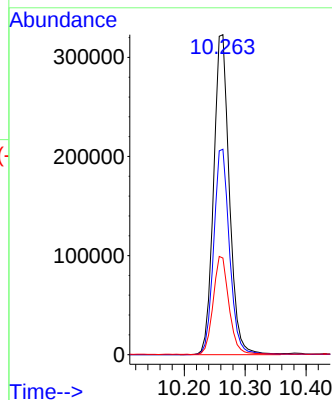
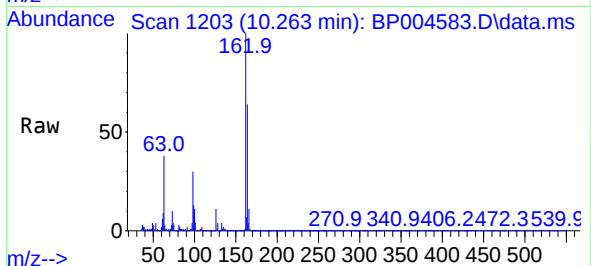
#29
2,4-Dichlorophenol
Concen: 40.26 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion:162 Resp: 581083
Ion Ratio Lower Upper
162 100
164 64.2 45.8 85.8
98 30.2 10.2 50.2

Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

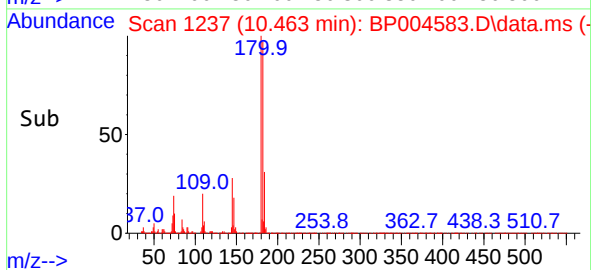
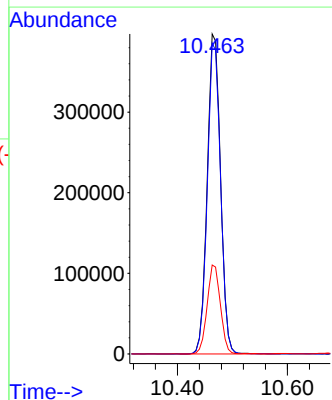
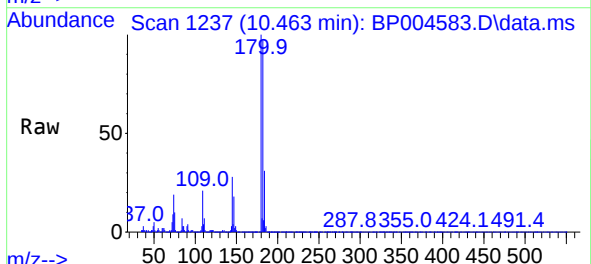
Manual Integrations
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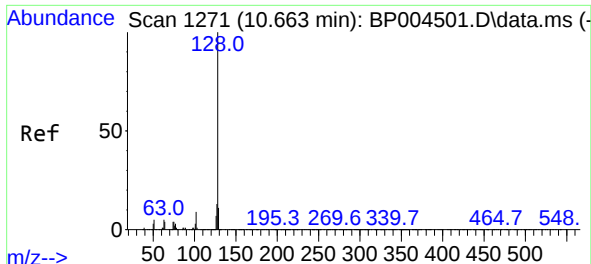
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#30
1,2,4-Trichlorobenzene
Concen: 38.39 ng
RT: 10.463 min Scan# 1237
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

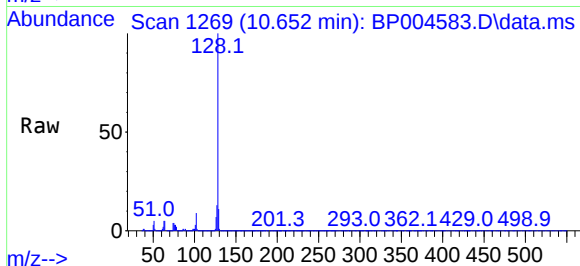
Tgt Ion:180 Resp: 666591
Ion Ratio Lower Upper
180 100
182 97.1 76.2 114.2
145 27.8 23.8 35.8





#31
Naphthalene
Concen: 40.19 ng
RT: 10.652 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

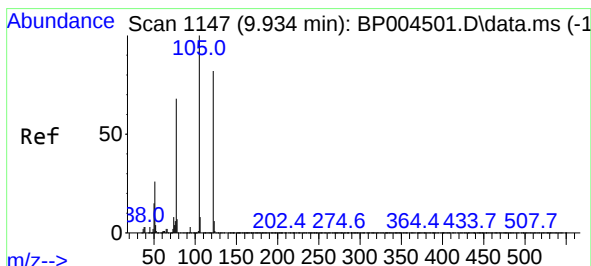
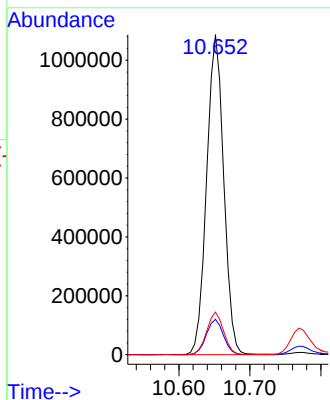
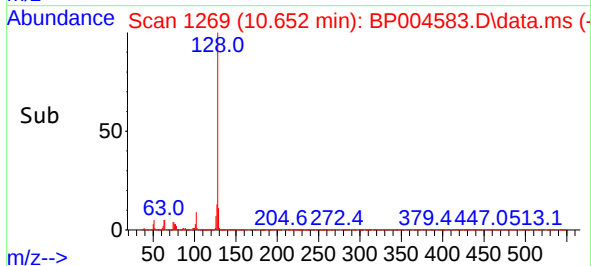
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



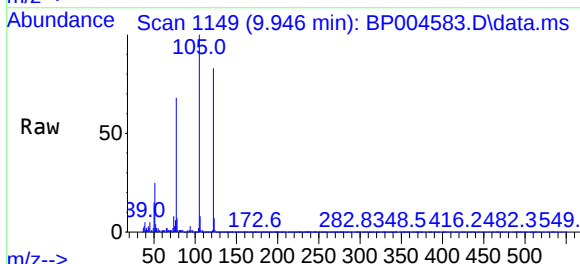
Tgt Ion:128 Resp: 1815854
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 15.8

Manual Integrations
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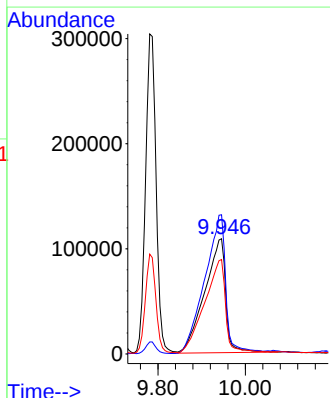
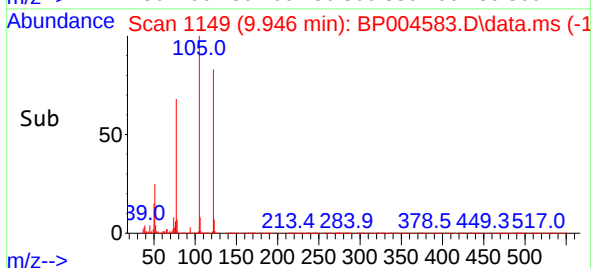
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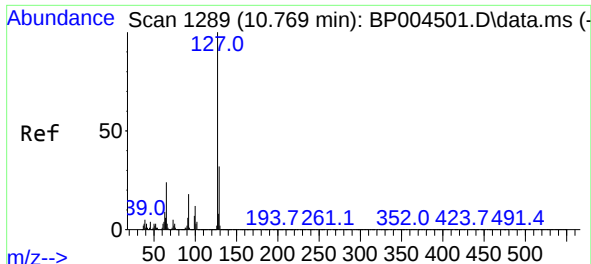


#32
Benzoic acid
Concen: 41.28 ng
RT: 9.946 min Scan# 1149
Delta R.T. 0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



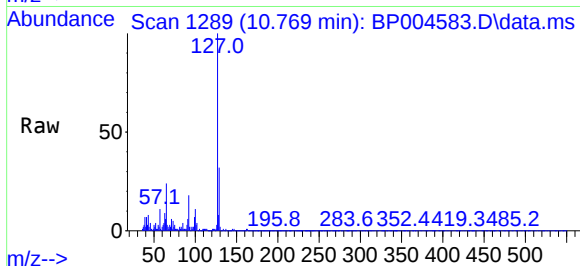
Tgt Ion:122 Resp: 361676
Ion Ratio Lower Upper
122 100
105 120.9 94.1 134.1
77 82.0 50.1 90.1





#33
4-Chloroaniline
Concen: 10.51 ng
RT: 10.769 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

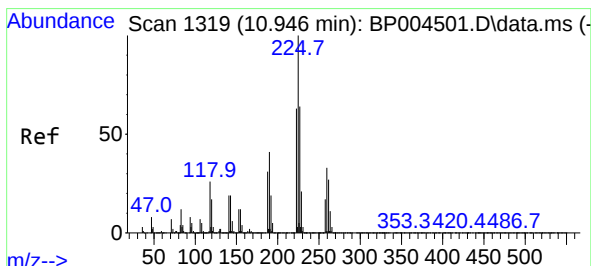
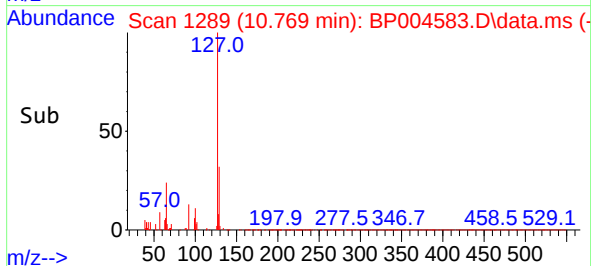
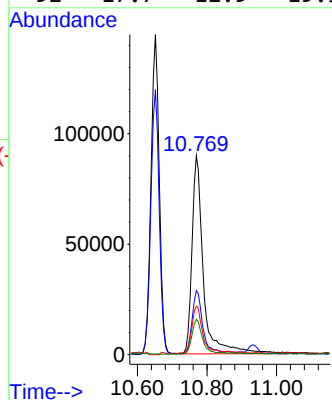
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



Tgt Ion:	127	Resp:	204996
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	24.4	17.3	25.9
92	17.7	12.9	19.3

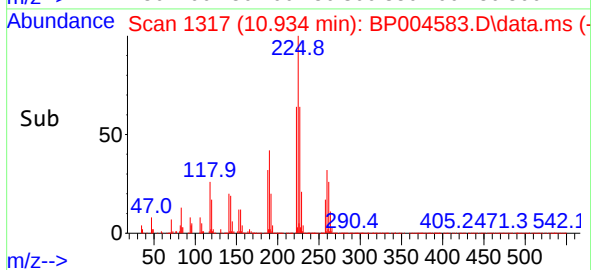
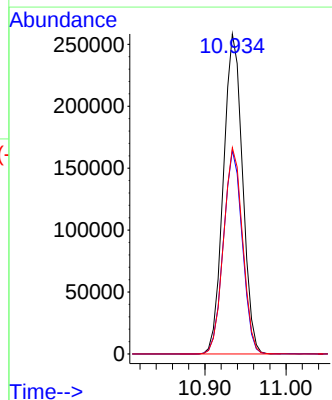
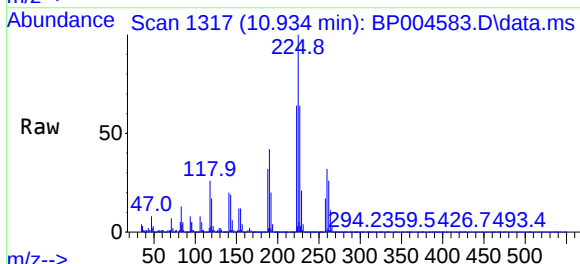
Manual Integrations
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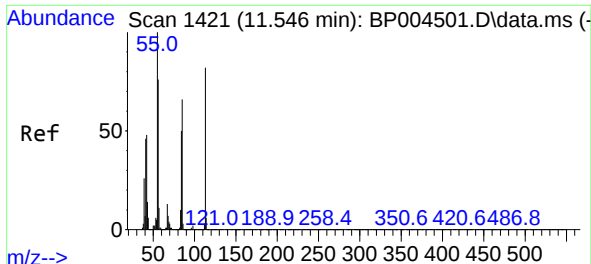
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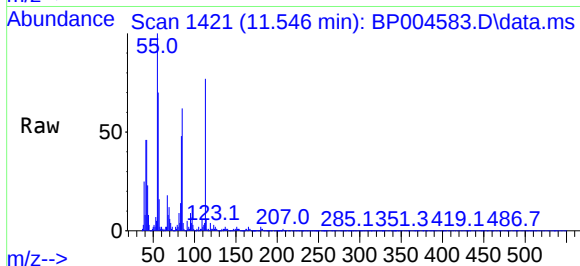
#34
Hexachlorobutadiene
Concen: 36.26 ng
RT: 10.934 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion:	225	Resp:	423063
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.1	75.1
227	64.4	51.4	77.2

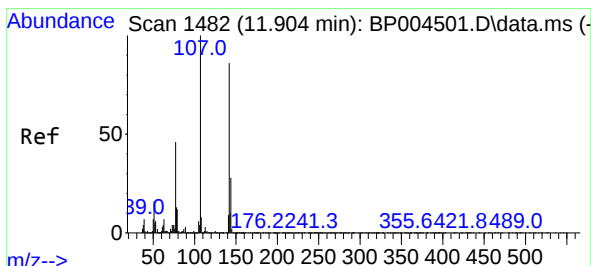
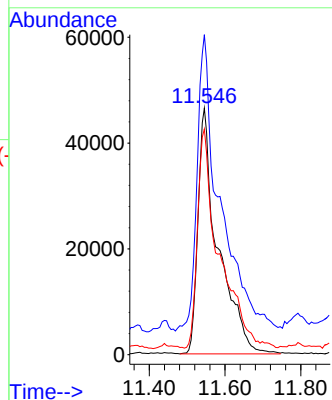
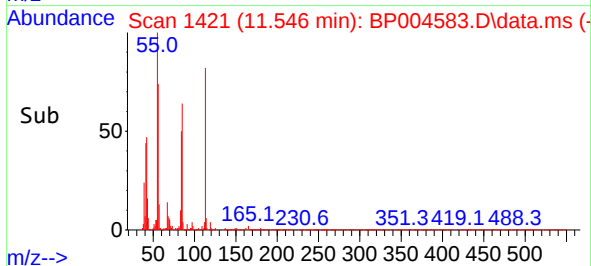




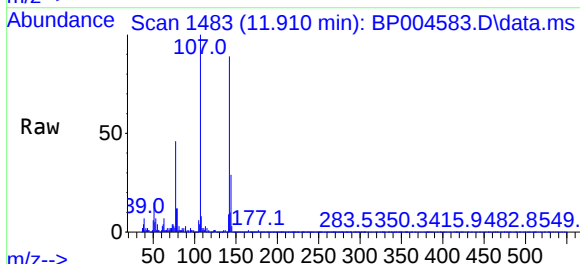
#35
Caprolactam
Concen: 37.25 ng
RT: 11.546 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



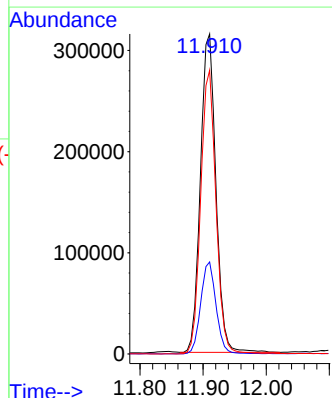
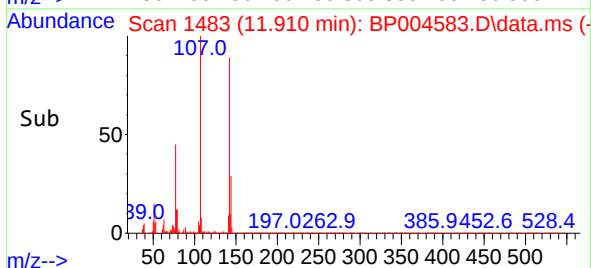
Tgt Ion:113 Resp: 171646
Ion Ratio Lower Upper
113 100
55 129.8 77.3 117.3#
56 91.5 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 38.92 ng
RT: 11.910 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



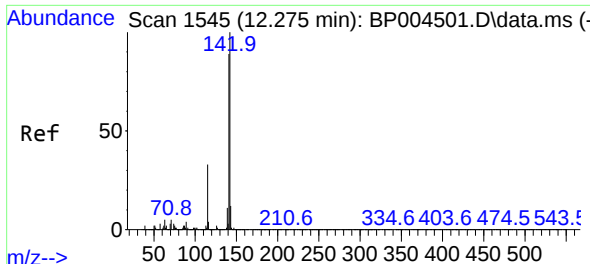
Tgt Ion:107 Resp: 534914
Ion Ratio Lower Upper
107 100
144 28.8 22.7 34.1
142 88.7 70.7 106.1



Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

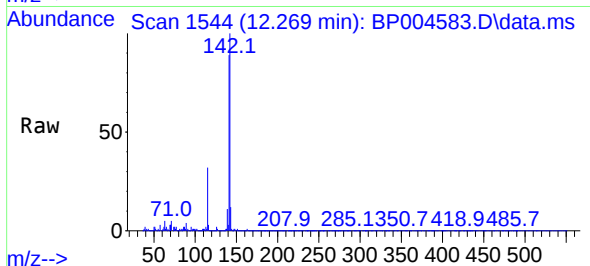
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#37
2-Methylnaphthalene
Concen: 39.89 ng
RT: 12.269 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

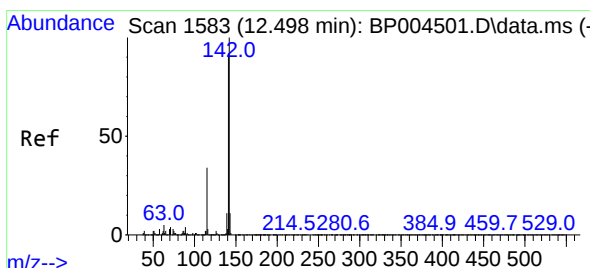
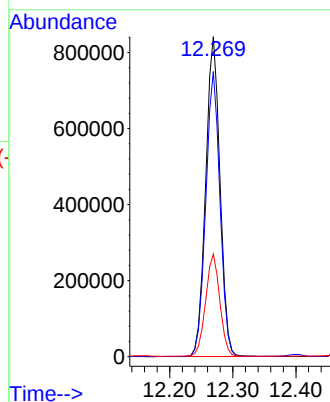
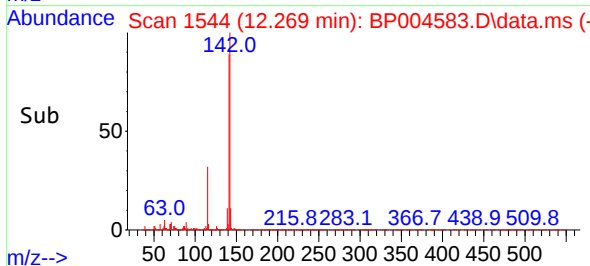
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



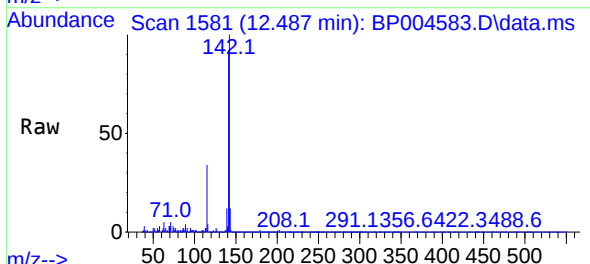
Tgt Ion:142 Resp: 1325003
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 32.1 25.8 38.6

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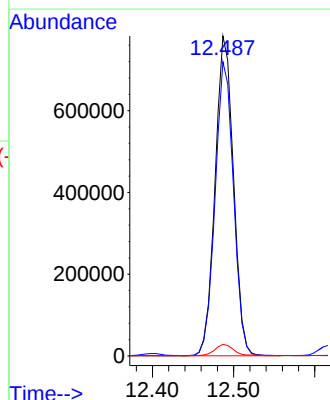
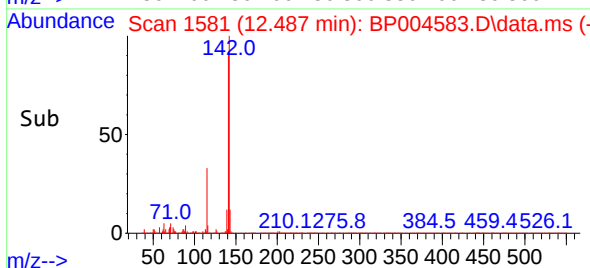
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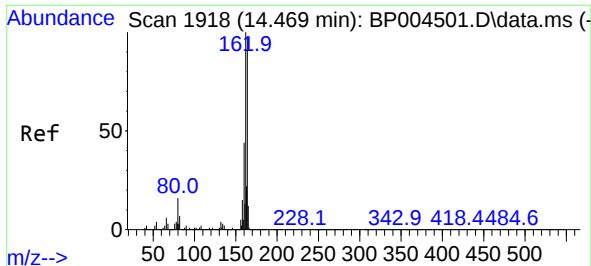


#38
1-Methylnaphthalene
Concen: 39.01 ng
RT: 12.487 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



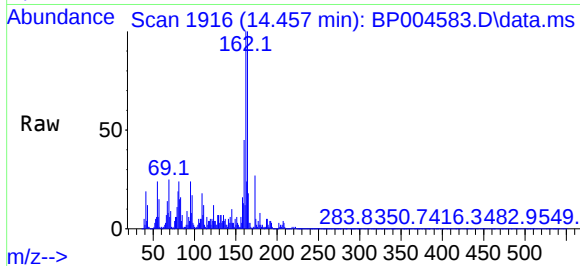
Tgt Ion:142 Resp: 1230010
Ion Ratio Lower Upper
142 100
141 91.9 74.4 111.6
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

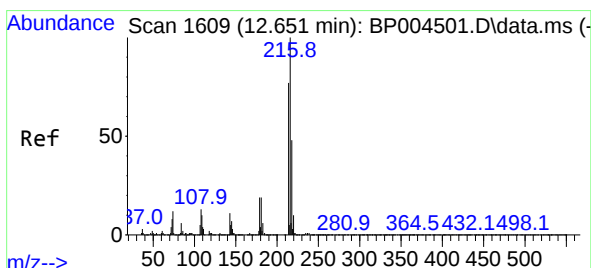
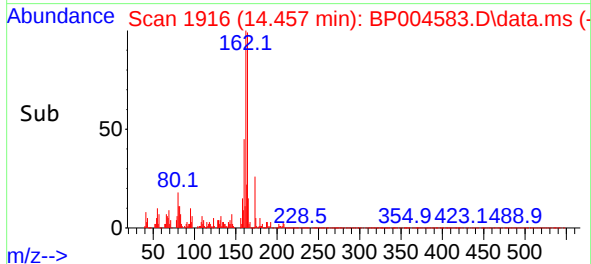
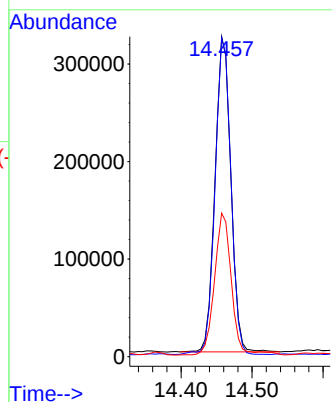
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



Tgt Ion:164 Resp: 497780
Ion Ratio Lower Upper
164 100
162 99.6 79.4 119.2
160 44.9 36.1 54.1

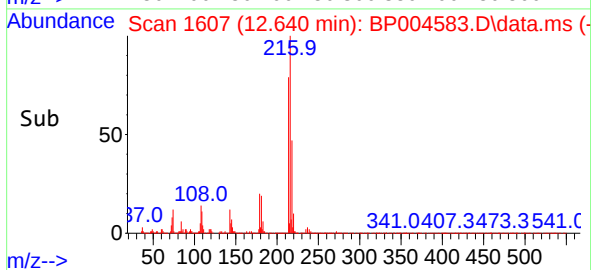
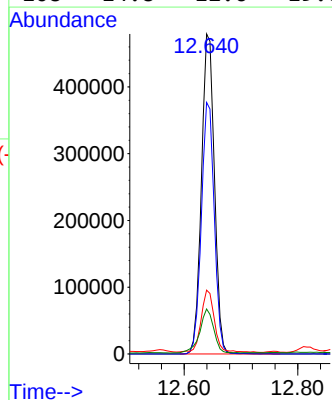
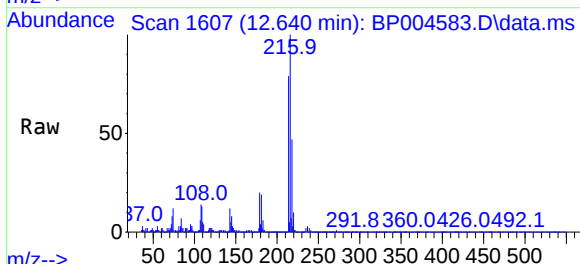
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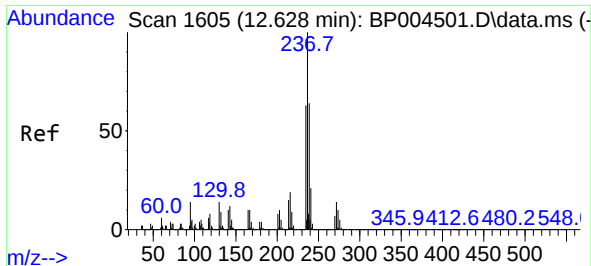
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.43 ng
RT: 12.640 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

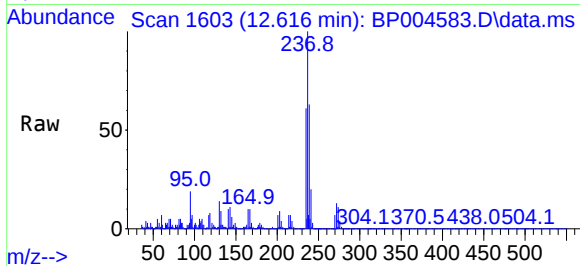
Tgt Ion:216 Resp: 758692
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 20.2 16.9 25.3
108 14.8 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 48.59 ng
RT: 12.616 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

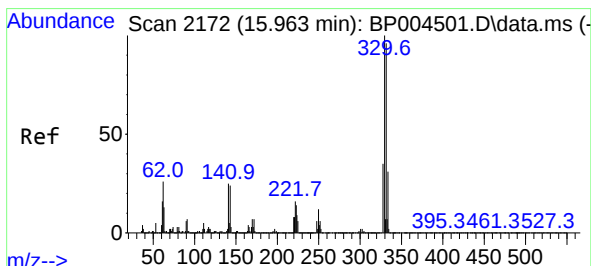
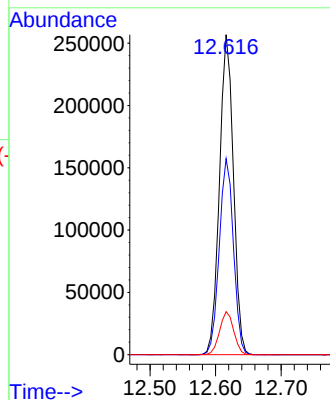
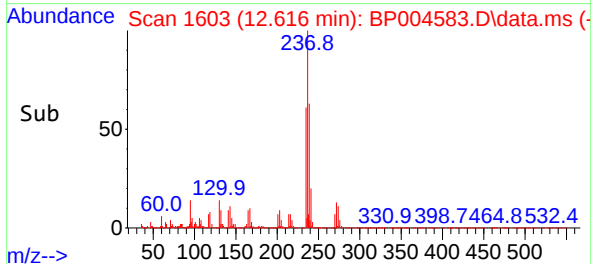
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



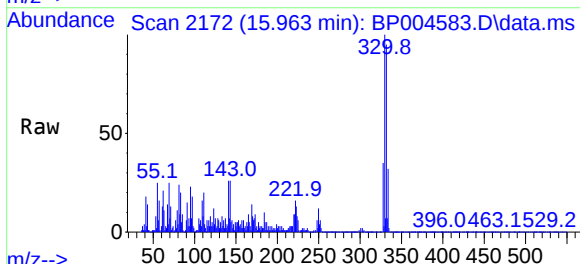
Tgt Ion: 237 Resp: 377373
Ion Ratio Lower Upper
237 100
235 61.3 43.2 83.2
272 13.4 0.0 33.3

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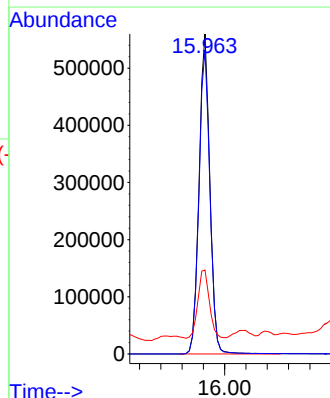
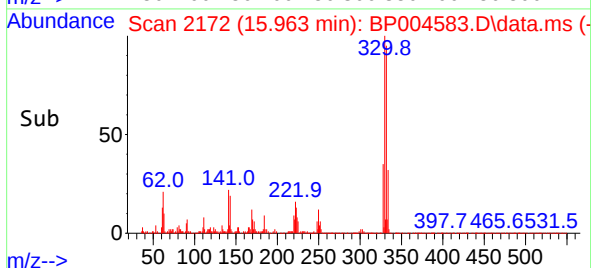
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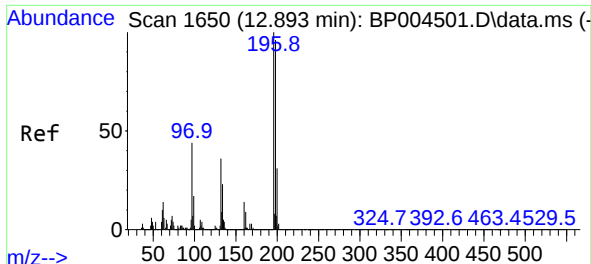


#42
2,4,6-Tribromophenol
Concen: 91.39 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



Tgt Ion: 330 Resp: 790906
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 22.6 23.4 35.2#





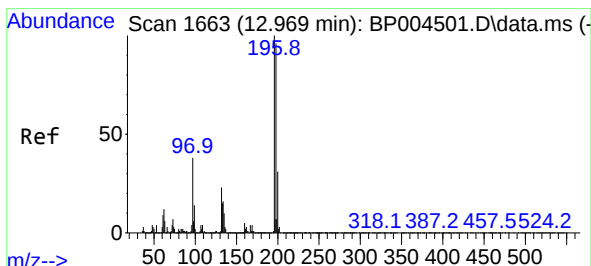
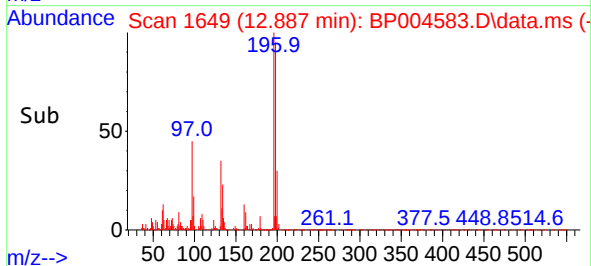
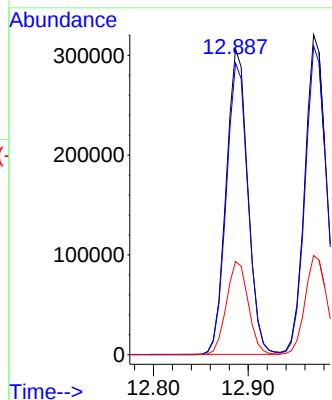
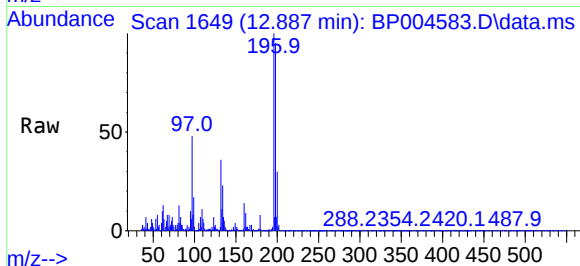
#43
2,4,6-Trichlorophenol
Concen: 41.82 ng
RT: 12.887 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion:196 Resp: 486754
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.6
200 30.4 25.1 37.7

Instrument :
BNA_P
ClientSampled :
VNJ-223MS

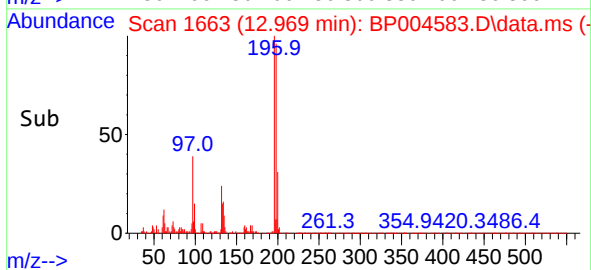
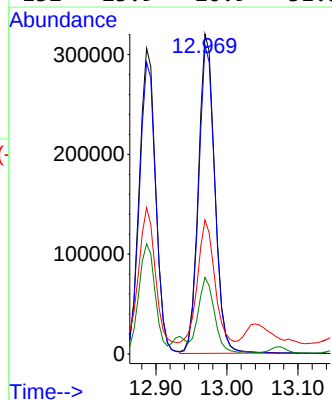
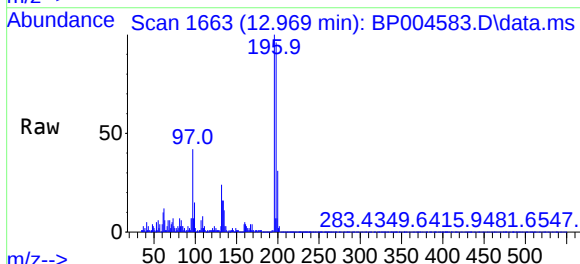
Manual Integrations
APPROVED

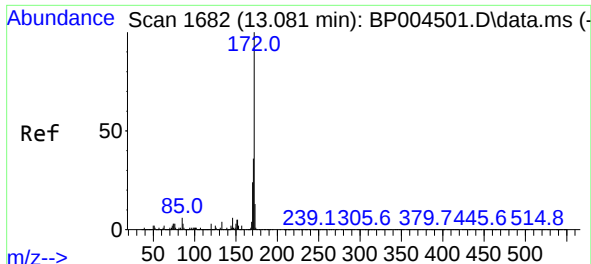
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.61 ng
RT: 12.969 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

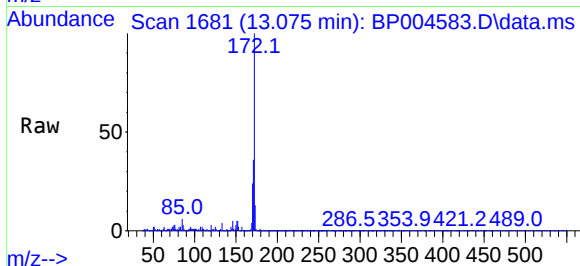
Tgt Ion:196 Resp: 515358
Ion Ratio Lower Upper
196 100
198 96.5 77.3 115.9
97 41.8 31.0 46.4
132 23.9 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 61.96 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

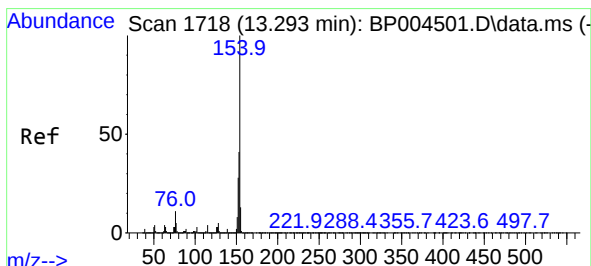
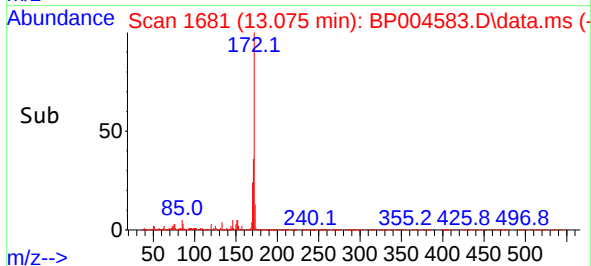
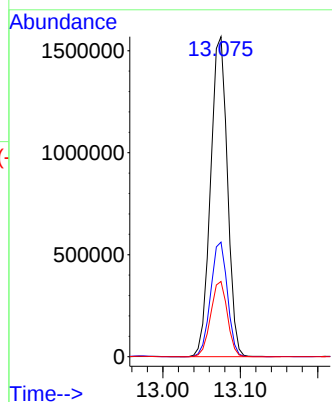
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



Tgt Ion:172 Resp: 2372654
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.5 19.2 28.8

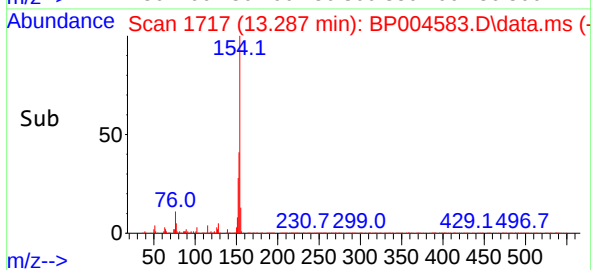
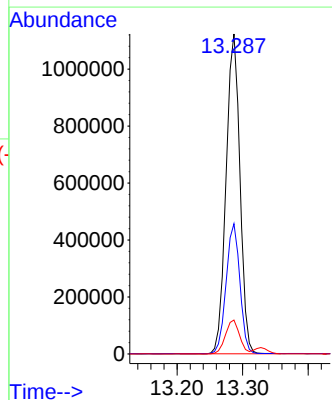
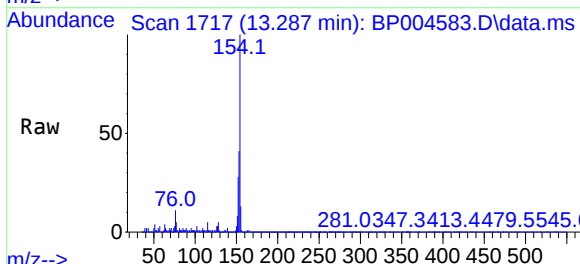
Manual Integrations
APPROVED

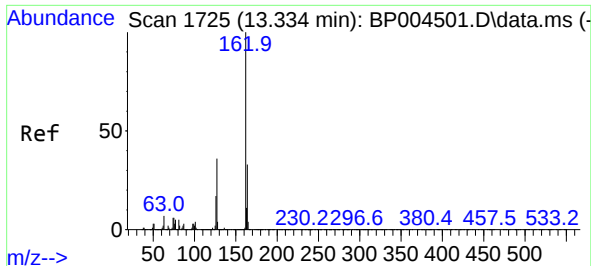
mohammad
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#46
1,1'-Biphenyl
Concen: 41.26 ng
RT: 13.287 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

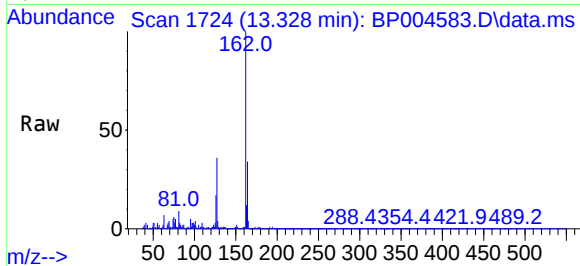
Tgt Ion:154 Resp: 1641924
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 10.6 0.0 29.3





#47
2-Chloronaphthalene
Concen: 40.02 ng
RT: 13.328 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

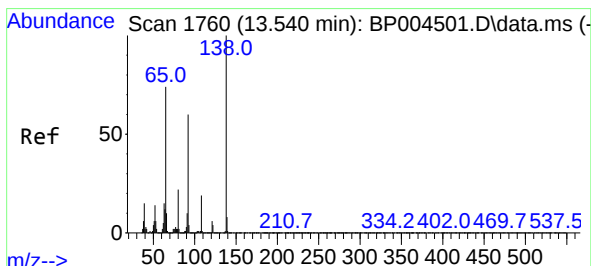
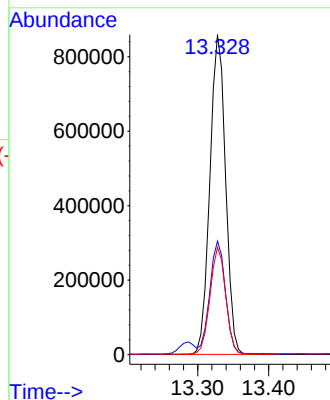
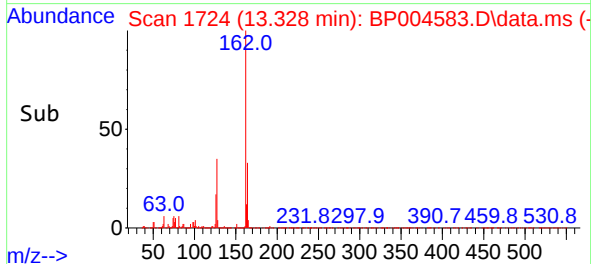
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



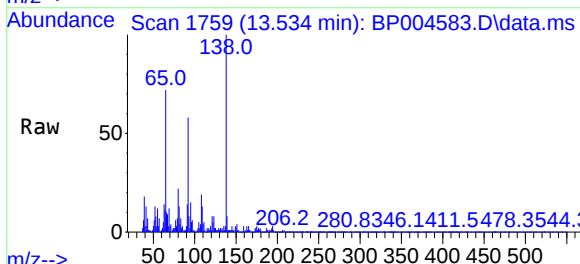
Tgt Ion:162 Resp: 1317938
Ion Ratio Lower Upper
162 100
127 35.5 29.9 44.9
164 33.6 26.1 39.1

Manual Integrations
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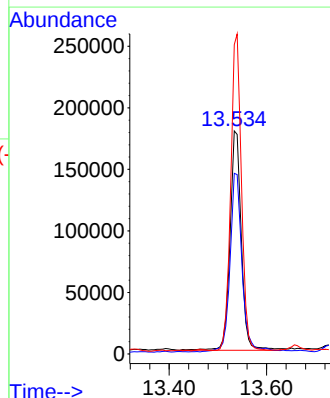
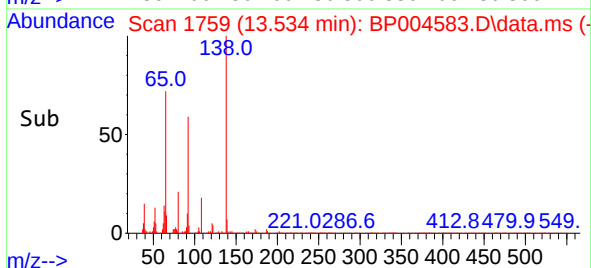
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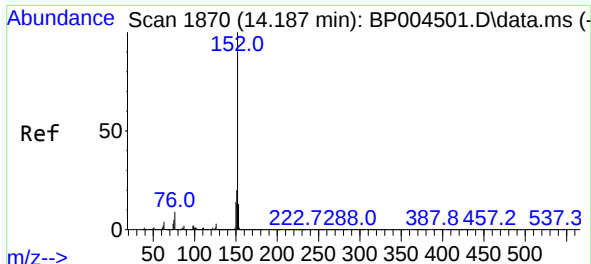


#48
2-Nitroaniline
Concen: 37.98 ng
RT: 13.534 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



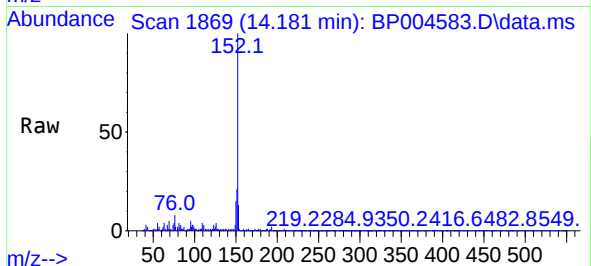
Tgt Ion: 65 Resp: 289260
Ion Ratio Lower Upper
65 100
92 81.0 70.6 106.0
138 138.7 133.6 200.4





#49
Acenaphthylene
Concen: 39.98 ng
RT: 14.181 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

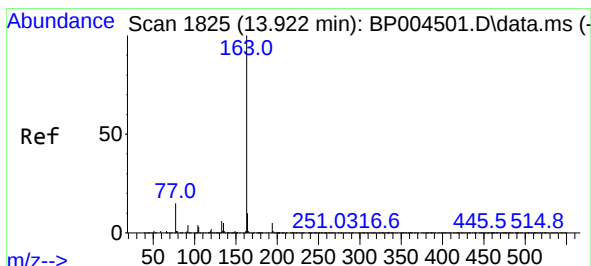
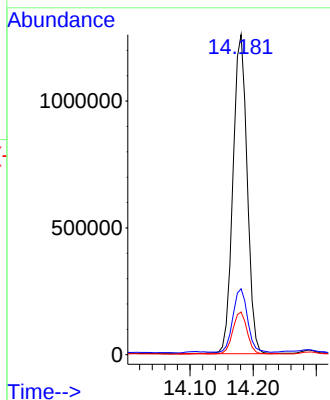
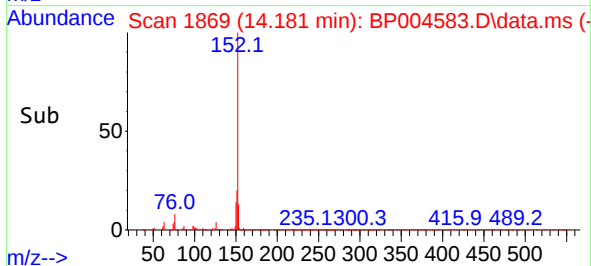
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



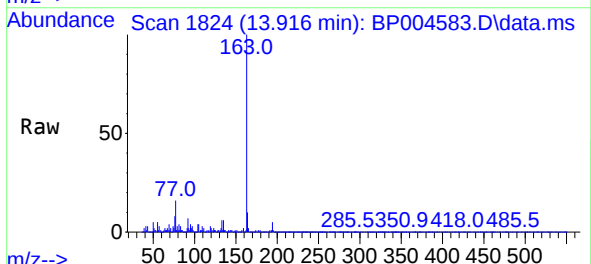
Tgt Ion:152 Resp: 1967427
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.4 10.5 15.7

Manual Integrations
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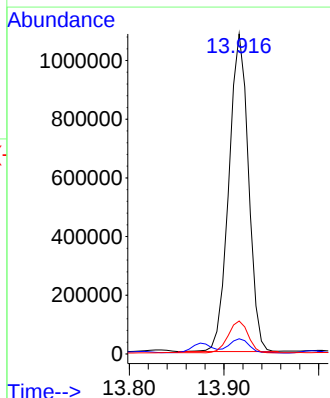
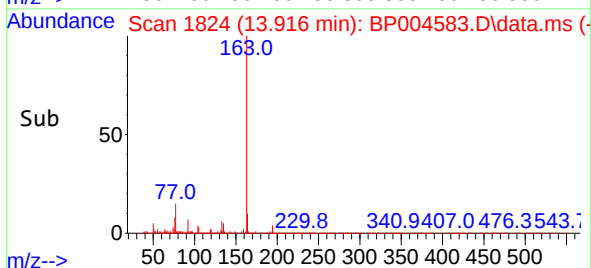
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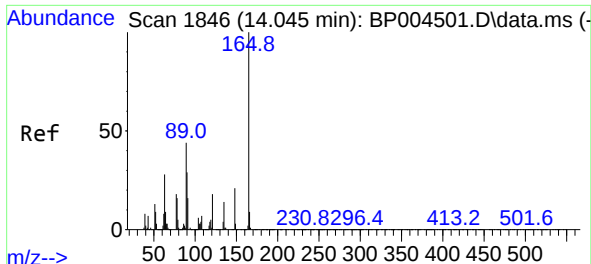


#50
Dimethylphthalate
Concen: 37.76 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



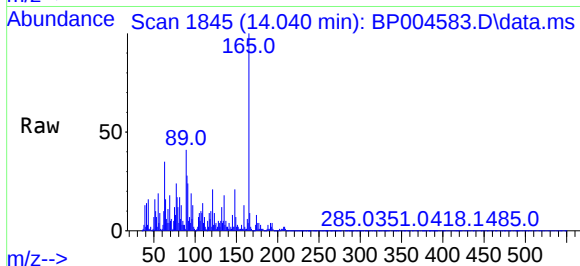
Tgt Ion:163 Resp: 1557723
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.09 ng
RT: 14.040 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

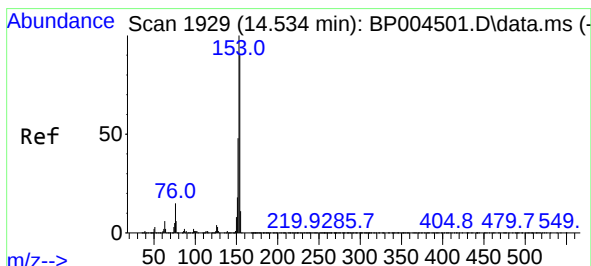
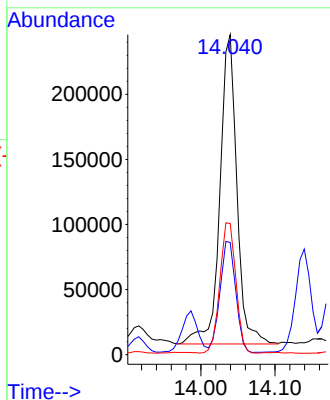
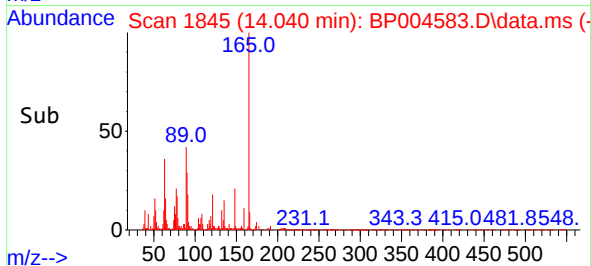
Instrument :
BNA_P
ClientSampled :
VNJ-223MS



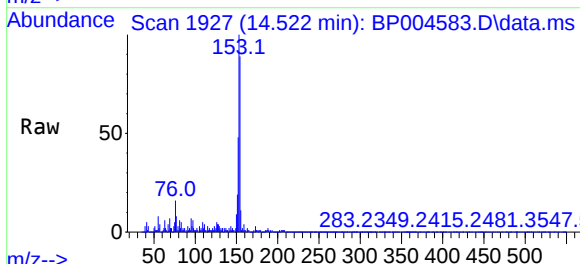
Tgt Ion:165 Resp: 378895
Ion Ratio Lower Upper
165 100
63 35.1 27.8 41.6
89 41.0 34.6 52.0

Manual Integrations
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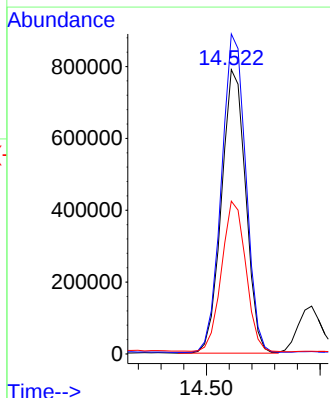
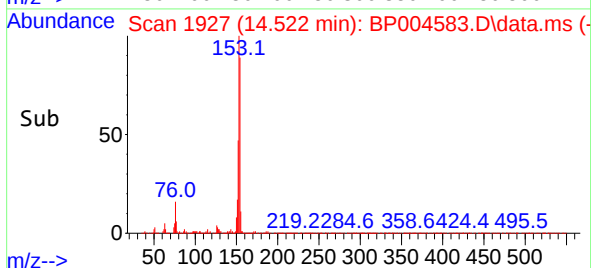
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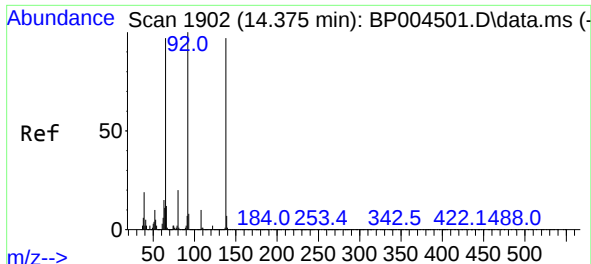


#52
Acenaphthene
Concen: 38.95 ng
RT: 14.522 min Scan# 1927
Delta R.T. -0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



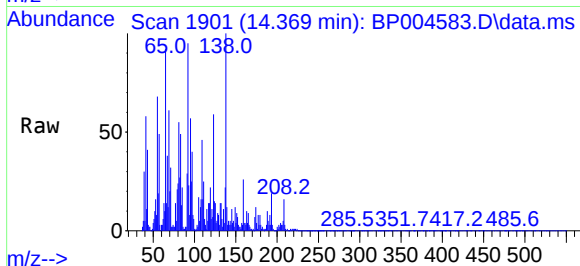
Tgt Ion:154 Resp: 1168315
Ion Ratio Lower Upper
154 100
153 112.6 91.0 136.6
152 53.8 43.0 64.6





#53
3-Nitroaniline
Concen: 19.22 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

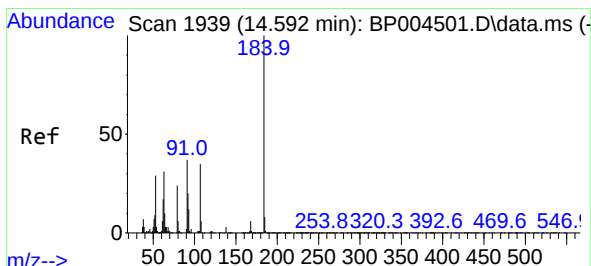
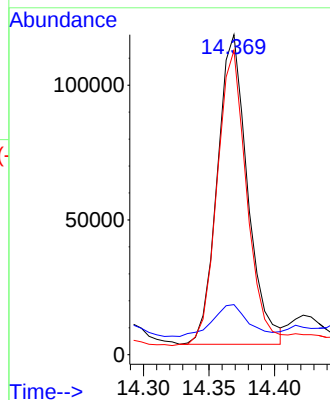
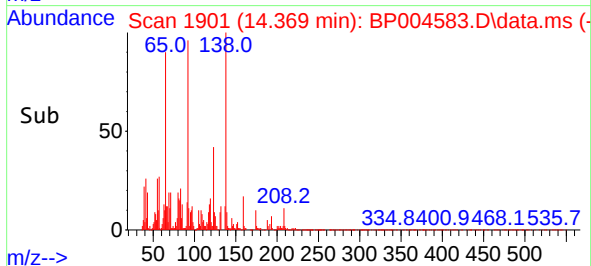
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



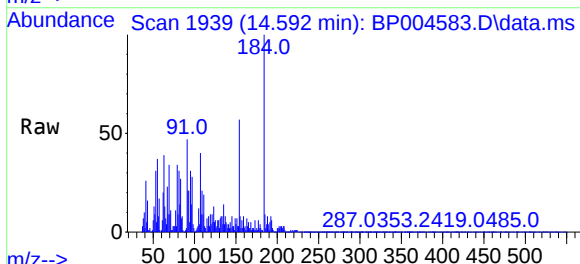
Tgt Ion:138 Resp: 183985
Ion Ratio Lower Upper
138 100
108 15.6 7.5 11.3#
92 95.1 75.0 112.6

Manual Integrations
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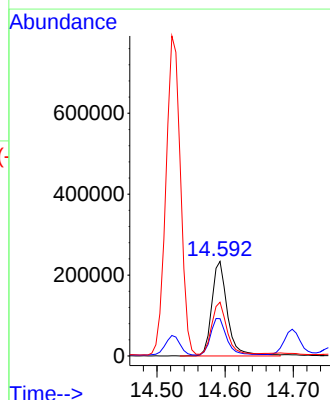
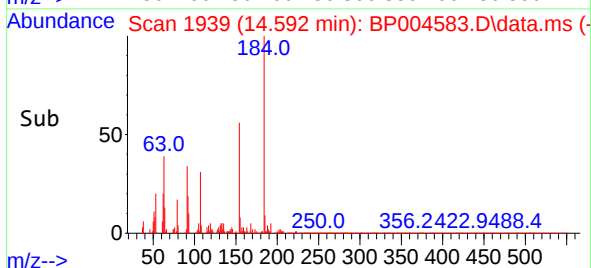
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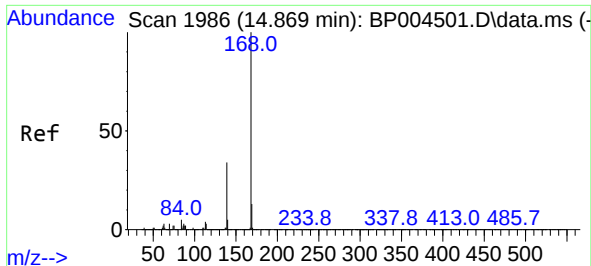


#54
2,4-Dinitrophenol
Concen: 64.39 ng
RT: 14.592 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



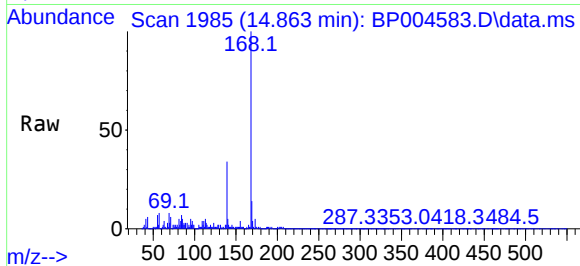
Tgt Ion:184 Resp: 371372
Ion Ratio Lower Upper
184 100
63 39.4 32.3 48.5
154 56.9 49.1 73.7





#55
Dibenzofuran
Concen: 39.14 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

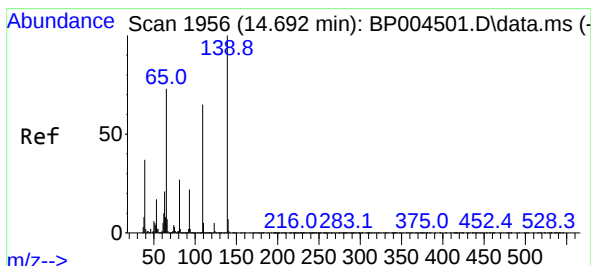
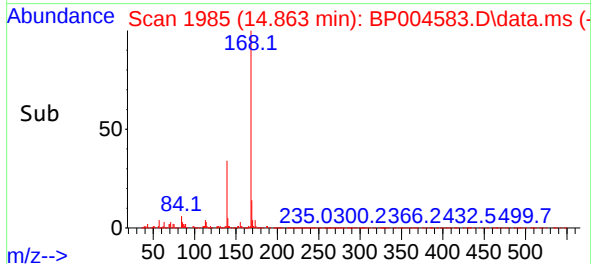
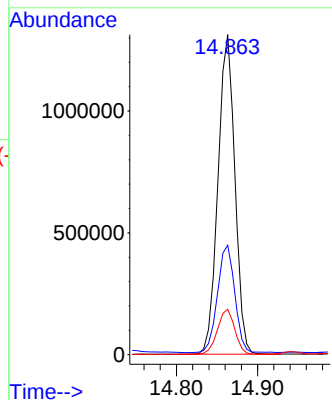
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



Tgt Ion:168 Resp: 1900797
Ion Ratio Lower Upper
168 100
139 34.2 29.1 43.7
169 14.2 10.4 15.6

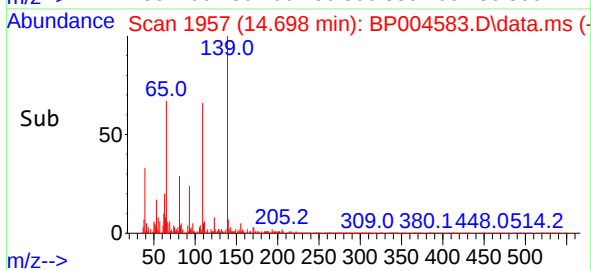
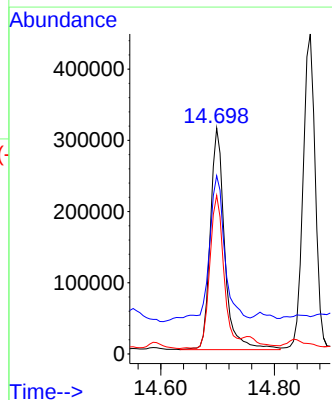
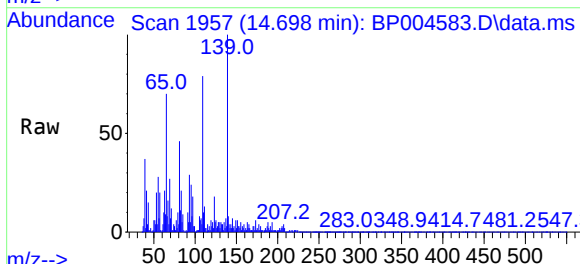
Manual Integrations
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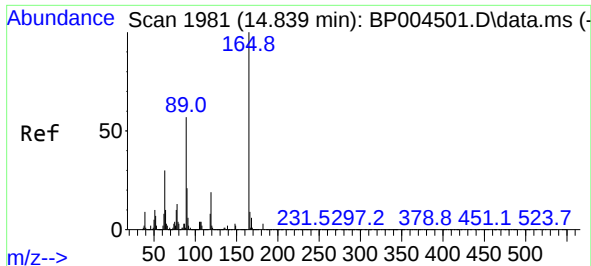
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#56
4-Nitrophenol
Concen: 82.22 ng
RT: 14.698 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

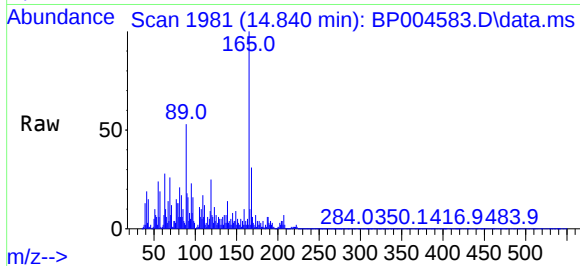
Tgt Ion:139 Resp: 546304
Ion Ratio Lower Upper
139 100
109 78.9 44.6 84.6
65 70.2 41.6 81.6





#57
2,4-Dinitrotoluene
Concen: 38.76 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

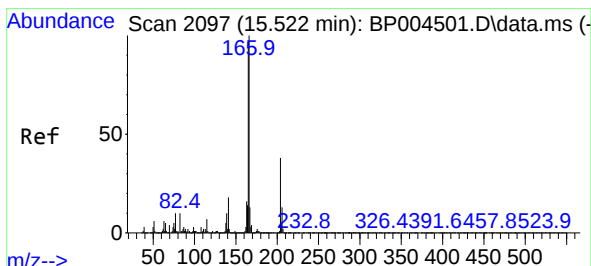
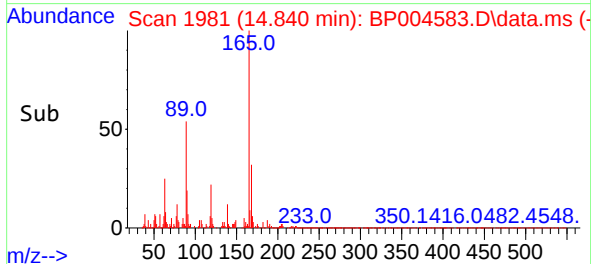
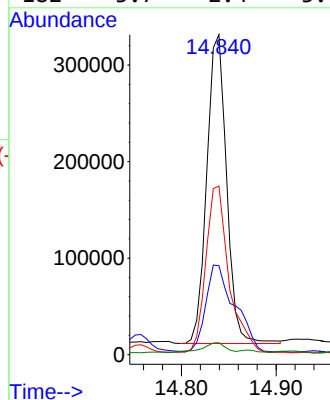
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



Tgt Ion:165 Resp: 465970
Ion Ratio Lower Upper
165 100
63 27.8 20.6 31.0
89 52.7 42.6 63.8
182 3.7 2.4 3.6#

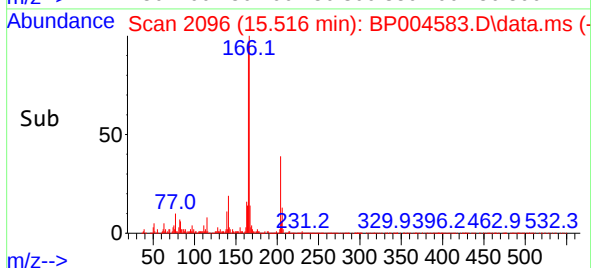
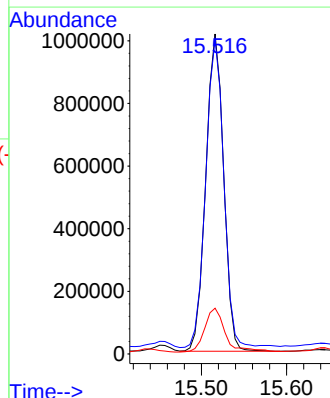
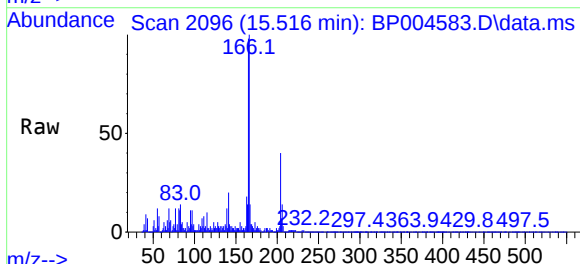
Manual Integrations
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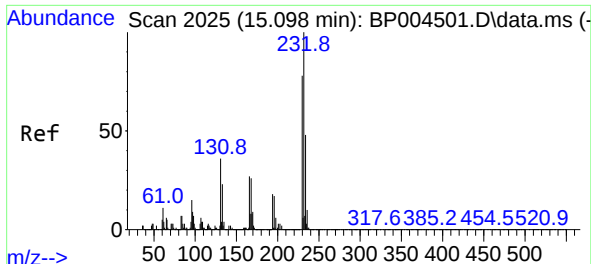
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#58
Fluorene
Concen: 38.01 ng
RT: 15.516 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion:166 Resp: 1473819
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.8
167 14.3 11.0 16.4





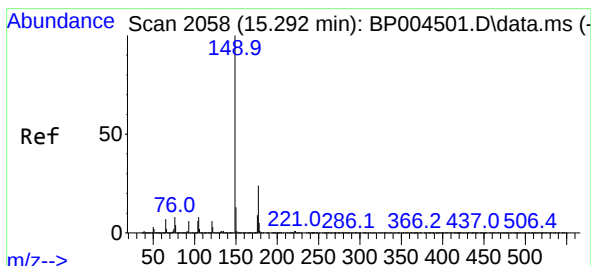
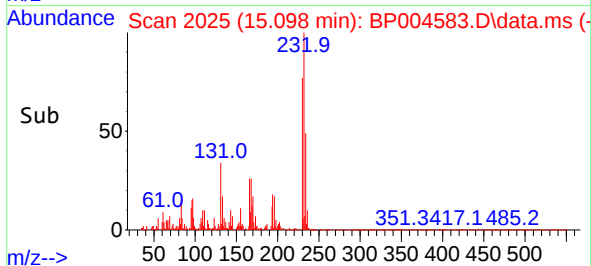
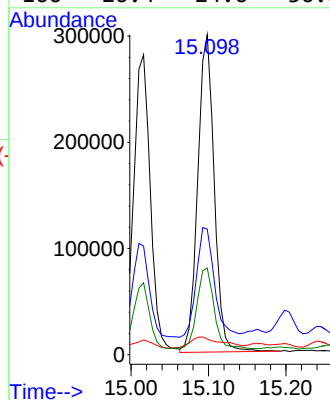
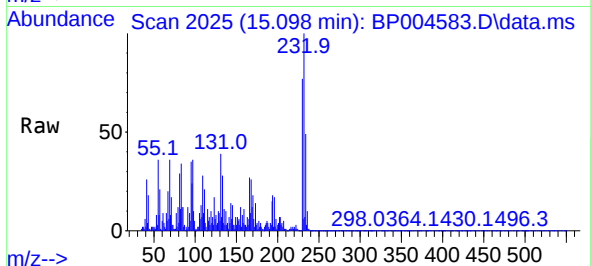
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.94 ng
RT: 15.098 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion:	232	Resp:	442099
Ion	Ratio	Lower	Upper
232	100		
131	37.7	34.1	51.1
130	7.2	1.8	2.8#
166	26.4	24.6	36.8

Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

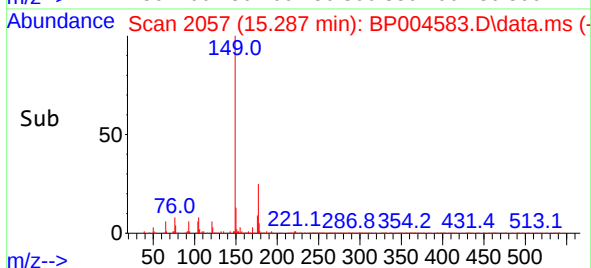
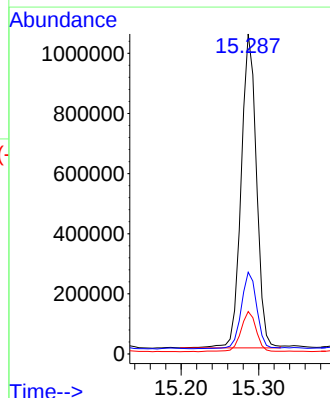
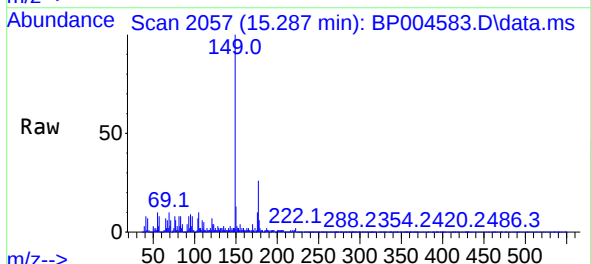
Manual Integrations
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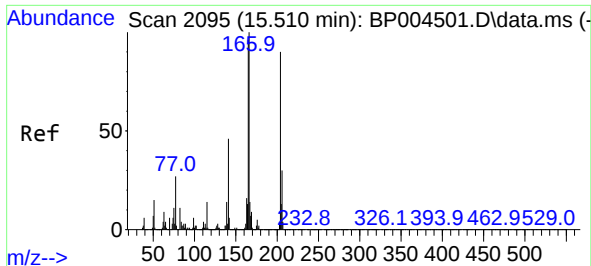
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#60
Diethylphthalate
Concen: 35.69 ng
RT: 15.287 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion:	149	Resp:	1439575
Ion	Ratio	Lower	Upper
149	100		
177	25.6	18.0	27.0
150	13.2	10.0	15.0





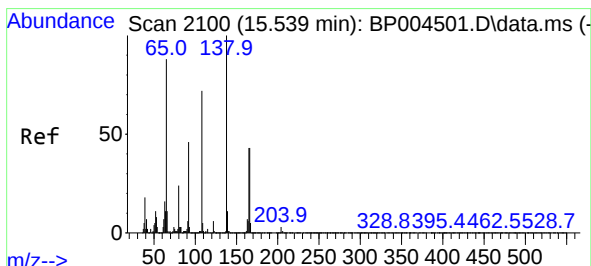
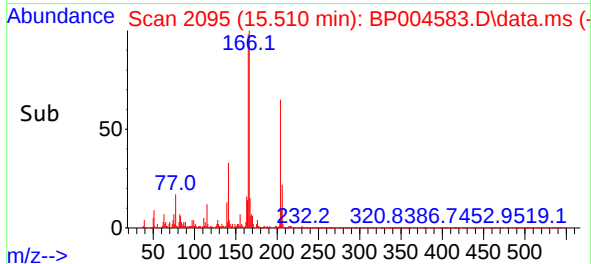
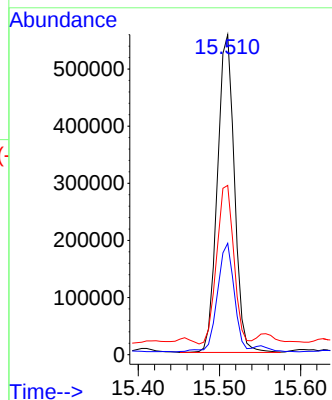
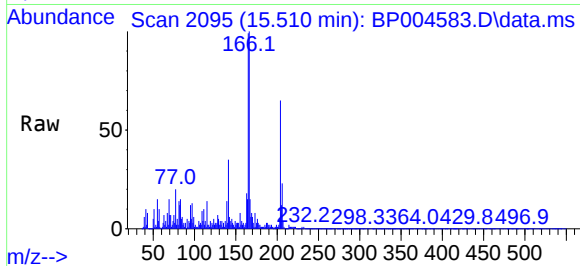
#61
4-Chlorophenyl-phenylether
Concen: 37.01 ng
RT: 15.510 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

Tgt Ion:204 Resp: 811104
Ion Ratio Lower Upper
204 100
206 34.8 25.9 38.9
141 52.9 46.5 69.7

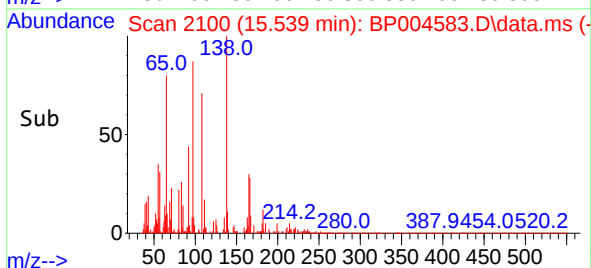
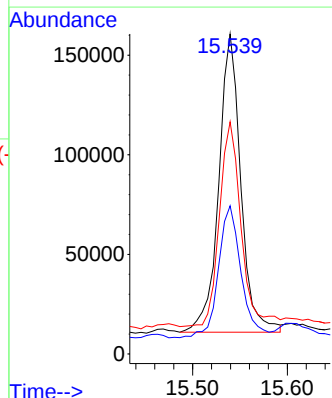
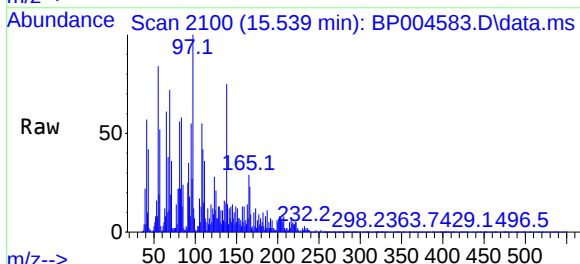
Manual Integrations
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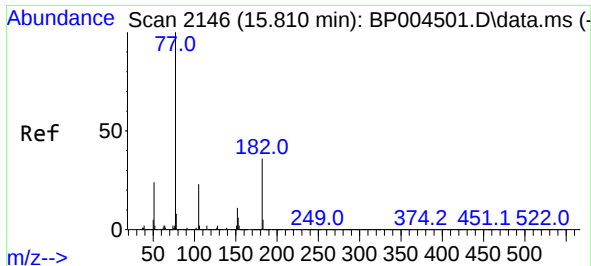
mohammad
1/18/2021 3:36:22 PM



#62
4-Nitroaniline
Concen: 24.03 ng
RT: 15.539 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

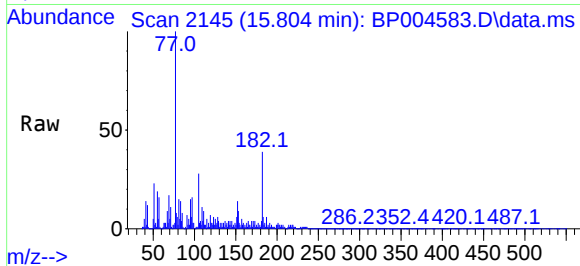
Tgt Ion:138 Resp: 242887
Ion Ratio Lower Upper
138 100
92 46.3 20.7 60.7
108 72.5 47.8 87.8





#63
Azobenzene
Concen: 34.50 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

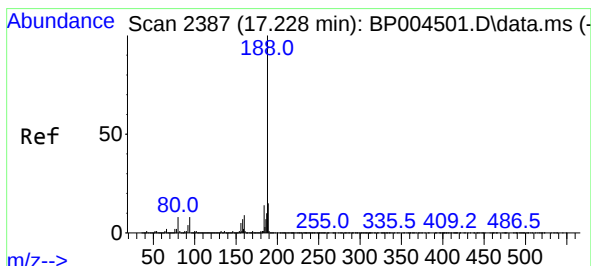
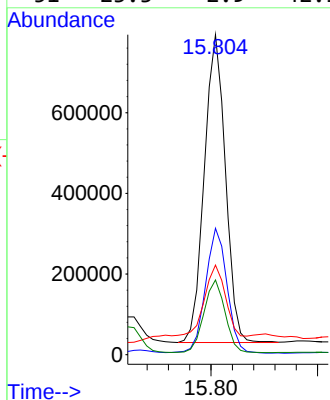
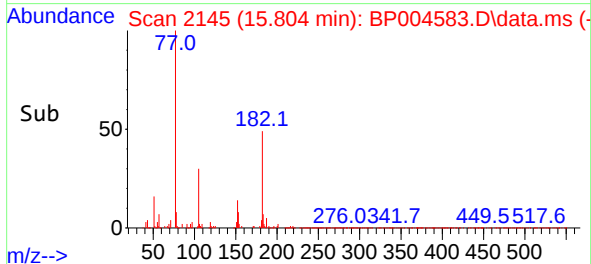
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



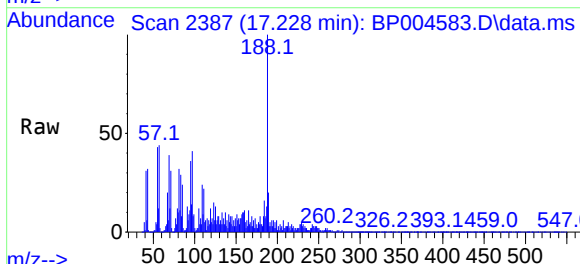
Tgt Ion: 77 Resp: 1053609
Ion Ratio Lower Upper
77 100
182 39.5 16.9 56.9
105 28.0 5.6 45.6
51 23.3 2.9 42.9

Manual Integrations
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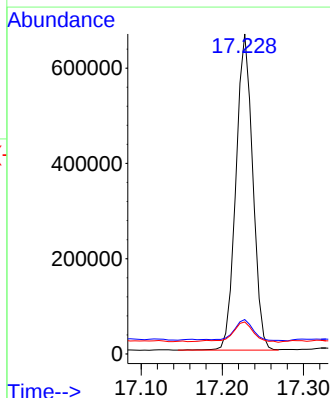
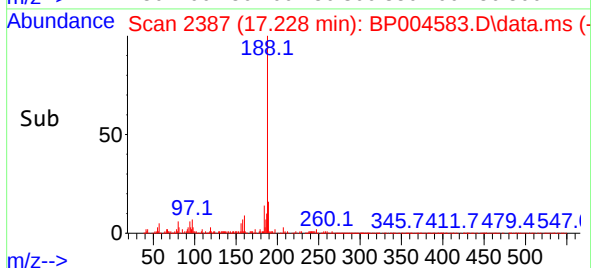
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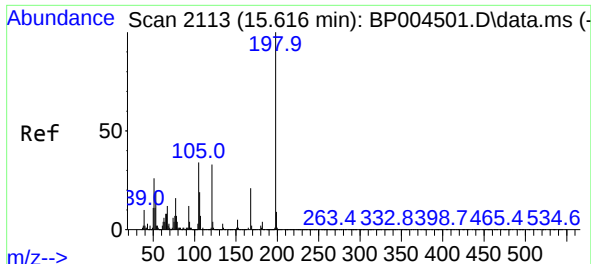


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



Tgt Ion: 188 Resp: 948095
Ion Ratio Lower Upper
188 100
94 10.8 6.2 9.2#
80 10.0 6.2 9.2#





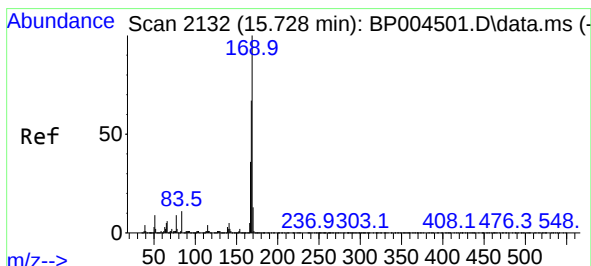
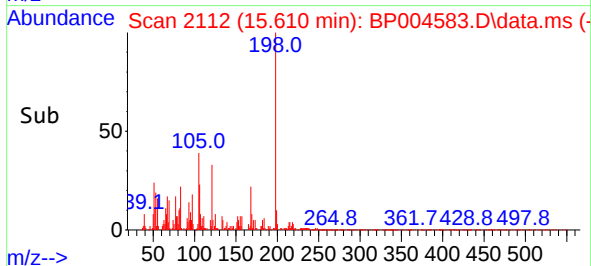
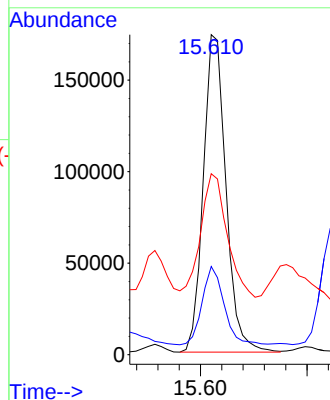
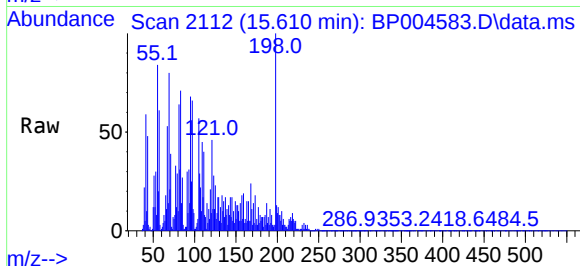
#65
4,6-Dinitro-2-methylphenol
Concen: 46.38 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion:198 Resp: 256119
Ion Ratio Lower Upper
198 100
51 27.6 6.4 46.4
105 56.6 18.9 58.9

Instrument :
BNA_P
ClientSampled :
VNJ-223MS

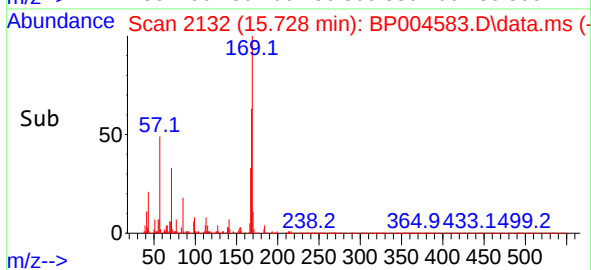
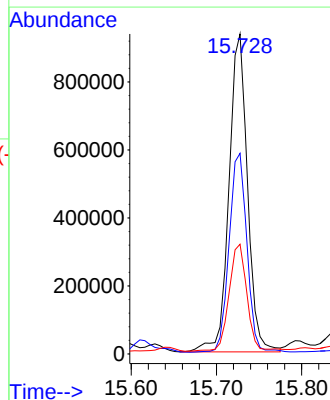
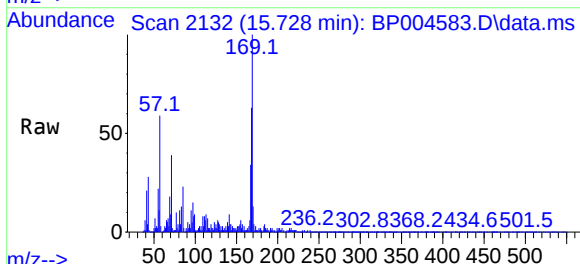
Manual Integrations
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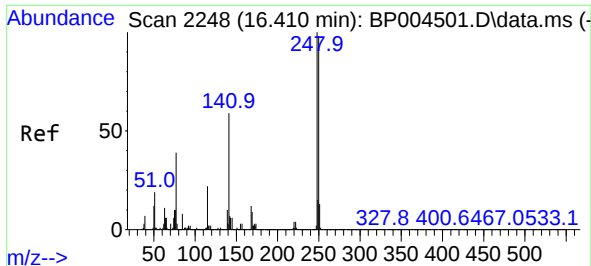
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 48.07 ng
RT: 15.728 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion:169 Resp: 1412971
Ion Ratio Lower Upper
169 100
168 62.7 53.8 80.6
167 34.3 28.9 43.3





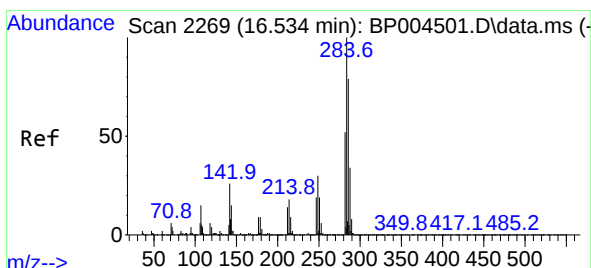
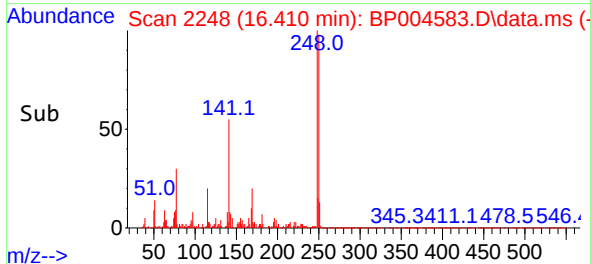
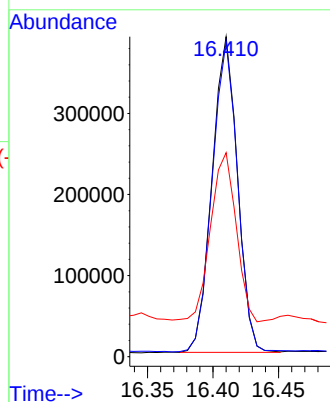
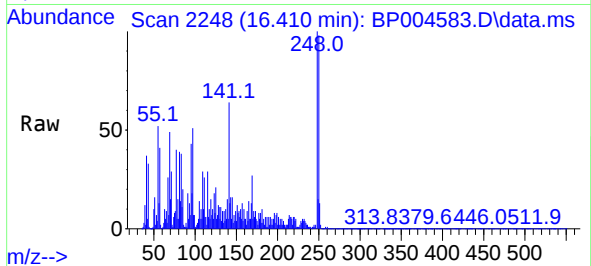
#67
4-Bromophenyl-phenylether
Concen: 41.45 ng
RT: 16.410 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Instrument :
BNA_P
ClientSampled :
VNJ-223MS

Tgt Ion:248 Resp: 525243
Ion Ratio Lower Upper
248 100
250 98.4 76.7 115.1
141 63.8 53.0 79.6

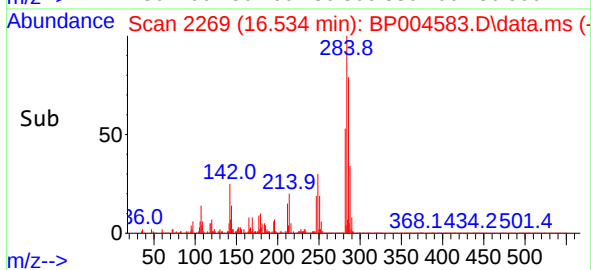
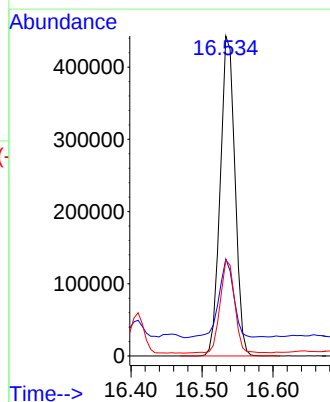
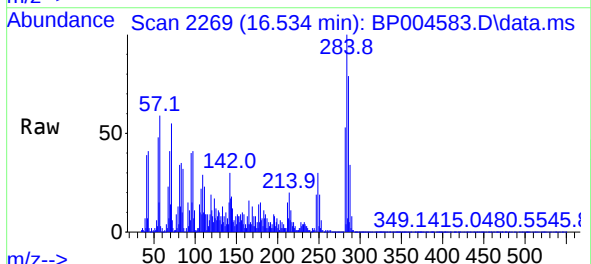
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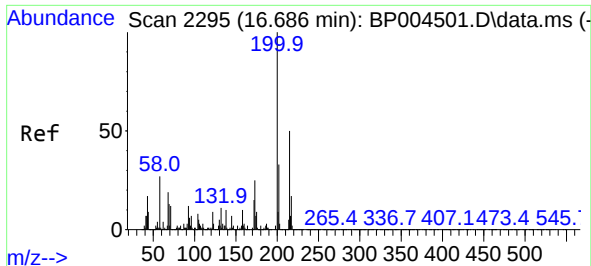
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#68
Hexachlorobenzene
Concen: 41.97 ng
RT: 16.534 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion:284 Resp: 635312
Ion Ratio Lower Upper
284 100
142 30.3 24.2 36.4
249 30.0 23.8 35.8





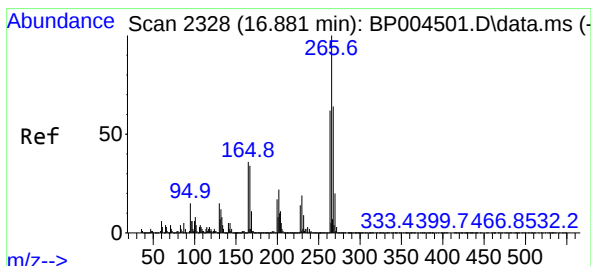
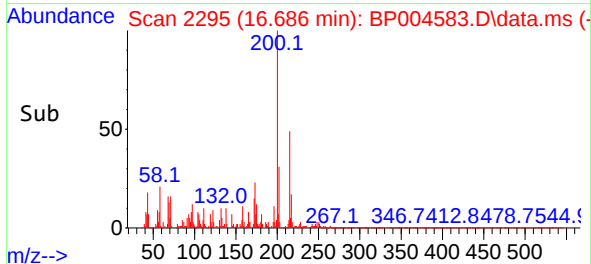
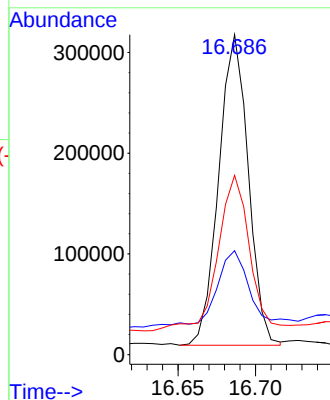
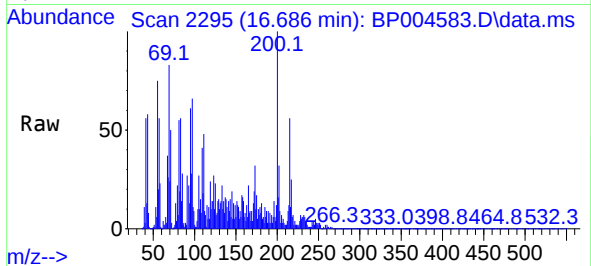
#69
Atrazine
Concen: 39.52 ng
RT: 16.686 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion:200 Resp: 408526
Ion Ratio Lower Upper
200 100
173 32.5 5.9 45.9
215 56.1 28.4 68.4

Instrument :
BNA_P
ClientSampled :
VNJ-223MS

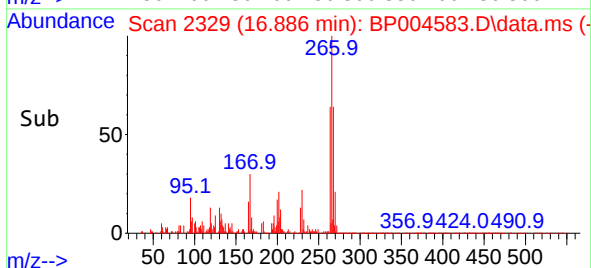
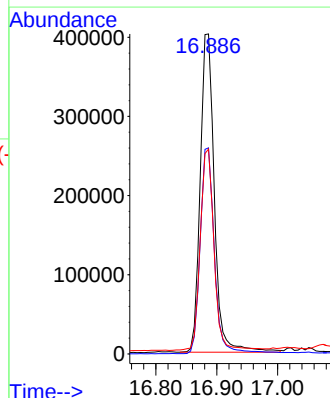
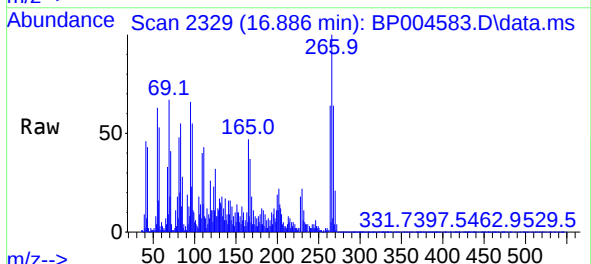
Manual Integrations
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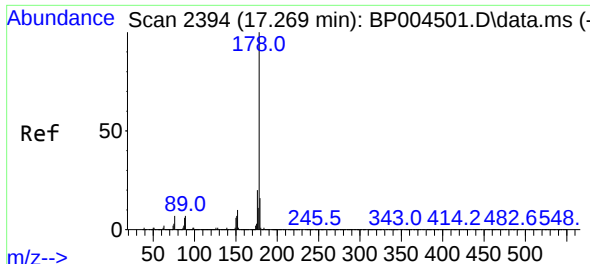
mohammad
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#70
Pentachlorophenol
Concen: 95.61 ng
RT: 16.886 min Scan# 2329
Delta R.T. 0.005 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

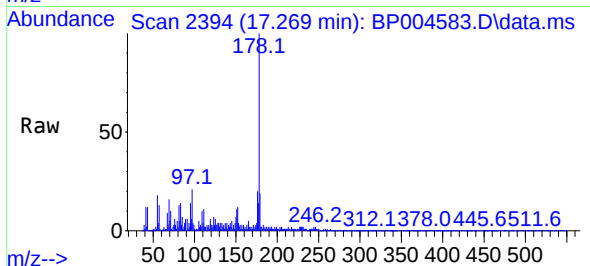
Tgt Ion:266 Resp: 649437
Ion Ratio Lower Upper
266 100
268 64.4 51.1 76.7
264 64.0 50.6 76.0





#71
Phenanthrene
Concen: 40.72 ng m
RT: 17.269 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

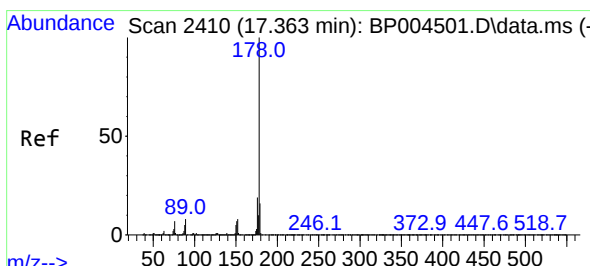
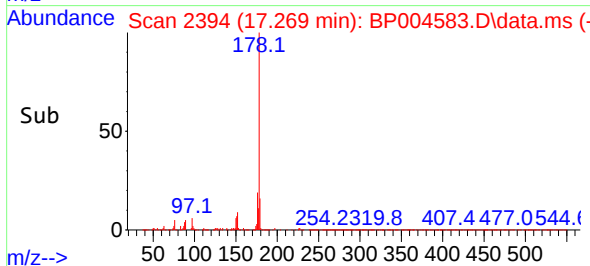
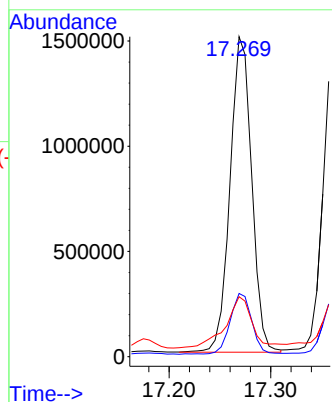
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



Tgt Ion:178 Resp: 2213282
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 18.7 12.5 18.7#

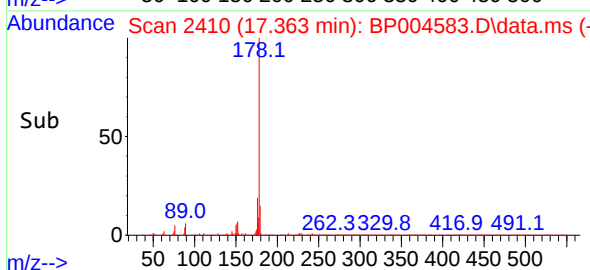
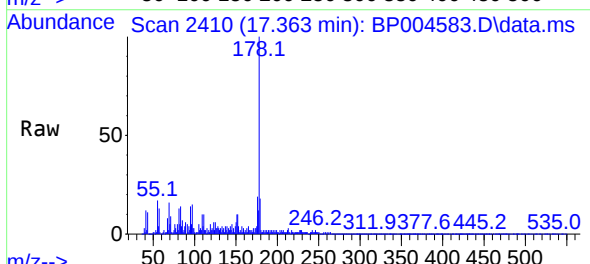
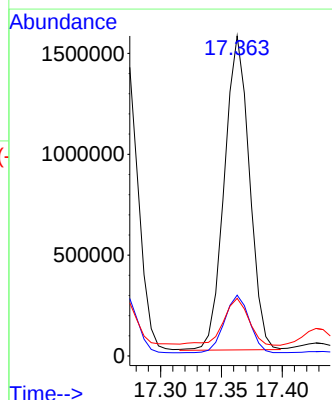
Manual Integrations
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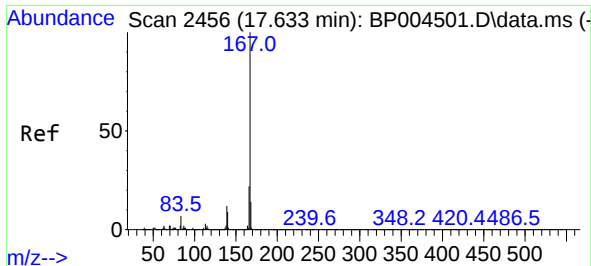
mohammad
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#72
Anthracene
Concen: 42.20 ng
RT: 17.363 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

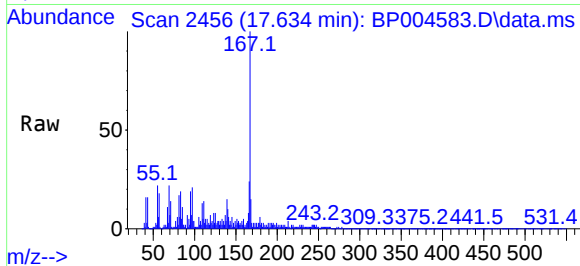
Tgt Ion:178 Resp: 2222711
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 18.0 12.5 18.7





#73
 Carbazole
 Concen: 38.62 ng
 RT: 17.634 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BP004583.D
 Acq: 15 Jan 2021 18:54

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223MS

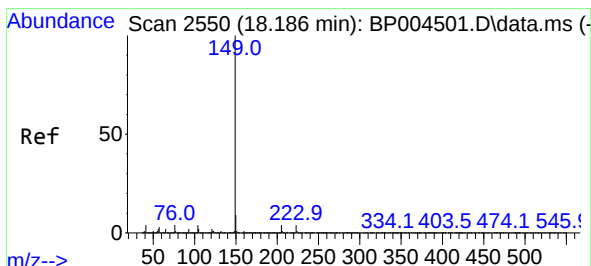
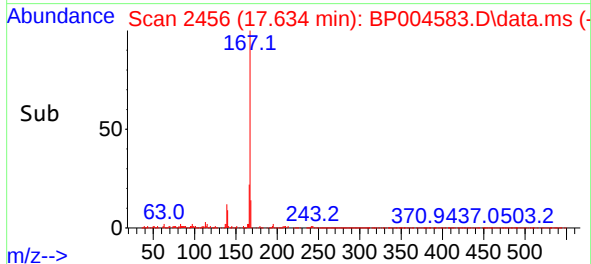
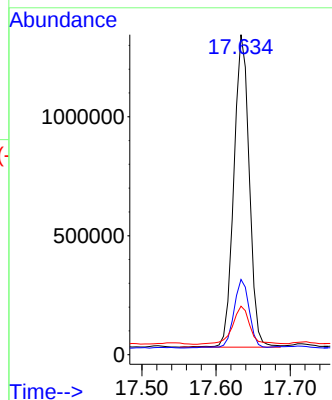


Tgt Ion:167 Resp: 1896120

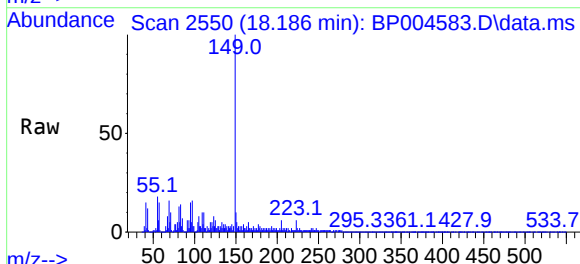
Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.6	26.4
139	15.2	10.2	15.4

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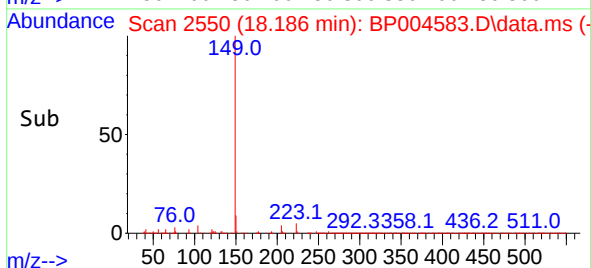
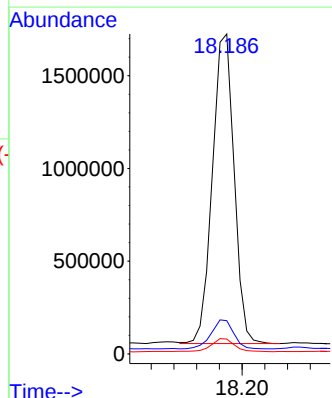


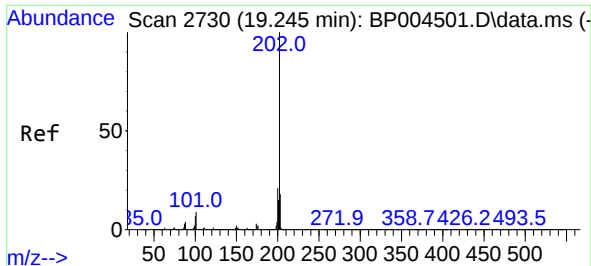
#74
 Di-n-butylphthalate
 Concen: 37.35 ng
 RT: 18.186 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BP004583.D
 Acq: 15 Jan 2021 18:54



Tgt Ion:149 Resp: 2215955

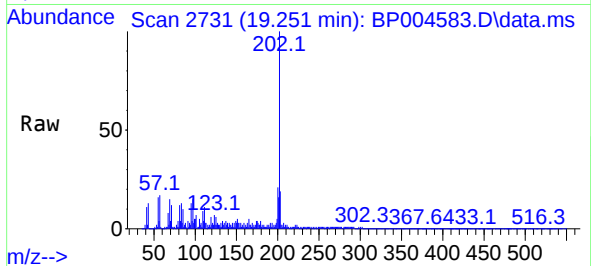
Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.3	10.9
104	4.7	3.4	5.0





#75
Fluoranthene
Concen: 38.80 ng
RT: 19.251 min Scan# 2731
Delta R.T. 0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

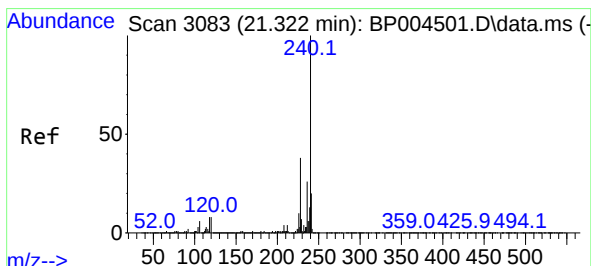
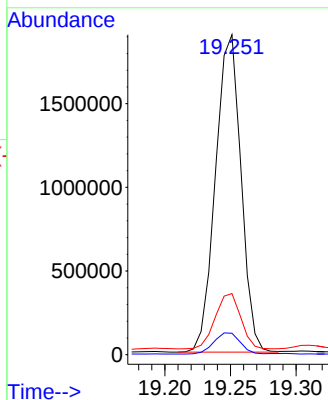
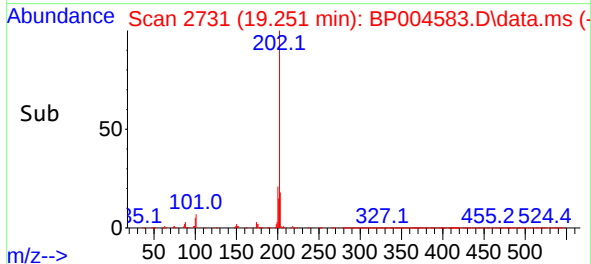
Instrument :
BNA_P
ClientSampled :
VNJ-223MS



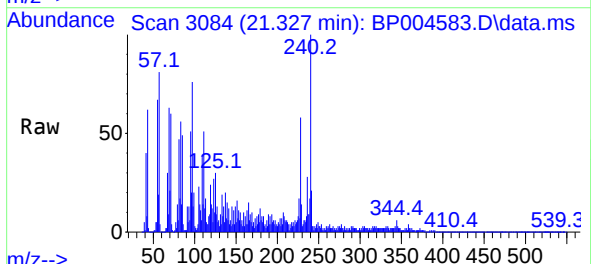
Tgt Ion:202 Resp: 2566446
Ion Ratio Lower Upper
202 100
101 6.7 0.0 29.4
203 19.1 0.0 37.8

Manual Integrations
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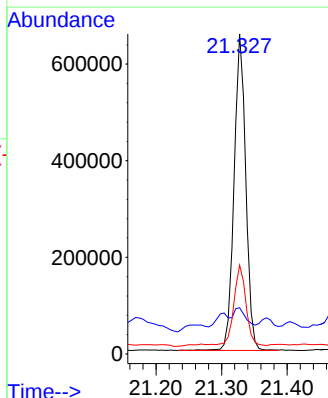
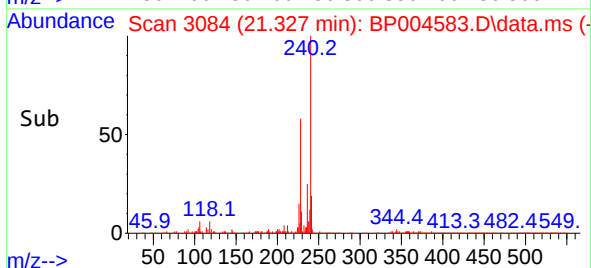
mohammad
1/18/2021 3:36:22 PM

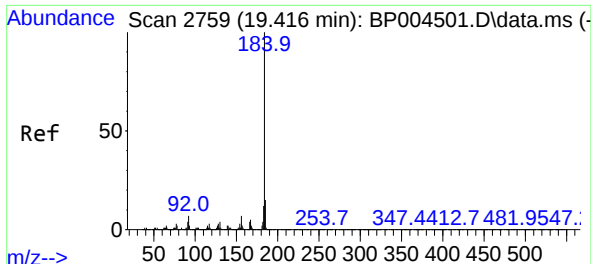


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.327 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



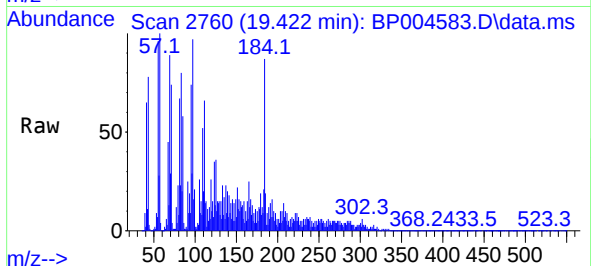
Tgt Ion:240 Resp: 816131
Ion Ratio Lower Upper
240 100
120 14.4 7.8 11.6#
236 27.8 20.8 31.2





#77
Benzidine
Concen: 22.01 ng
RT: 19.422 min Scan# 2760
Delta R.T. 0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

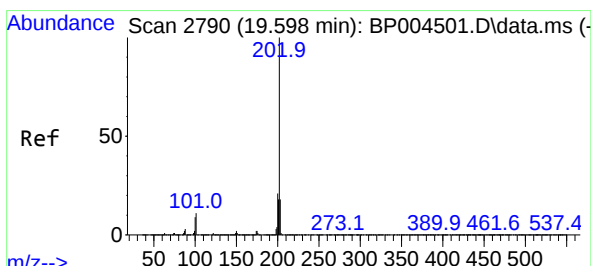
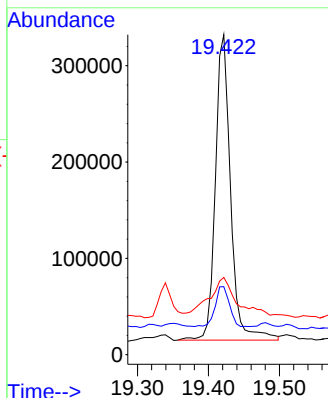
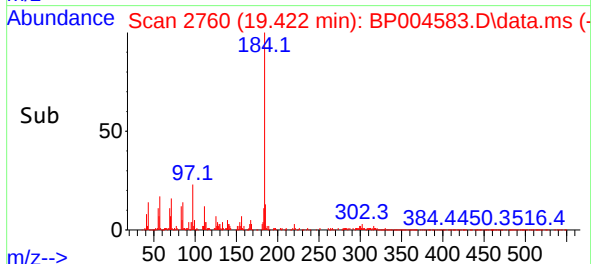
Instrument :
BNA_P
ClientSampled :
VNJ-223MS



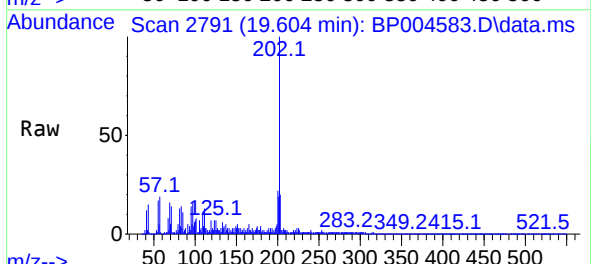
Tgt Ion:184 Resp: 469952
Ion Ratio Lower Upper
184 100
185 21.3 11.5 17.3#
183 24.2 9.6 14.4#

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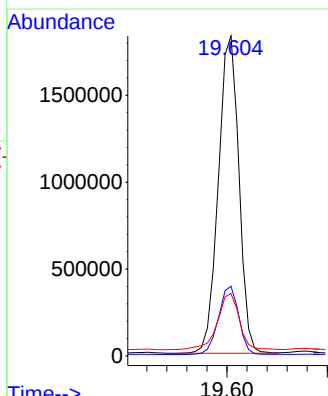
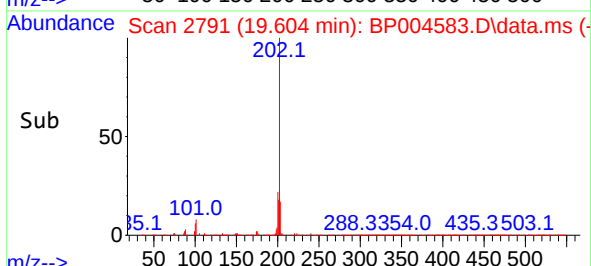
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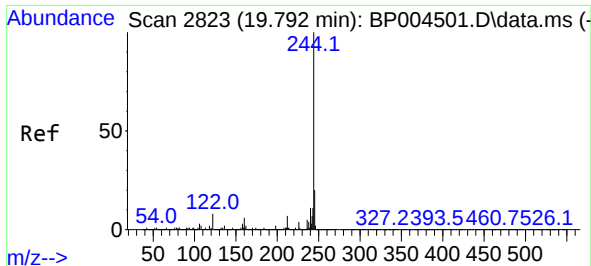


#78
Pyrene
Concen: 46.73 ng
RT: 19.604 min Scan# 2791
Delta R.T. 0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



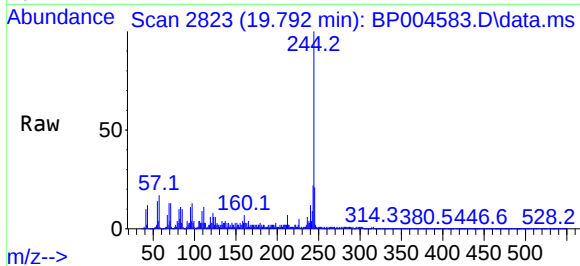
Tgt Ion:202 Resp: 2595156
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 19.5 14.2 21.2





#79
Terphenyl-d14
Concen: 63.46 ng
RT: 19.792 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

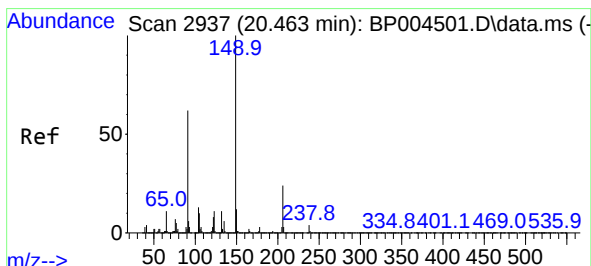
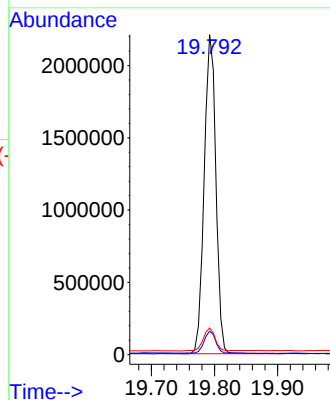
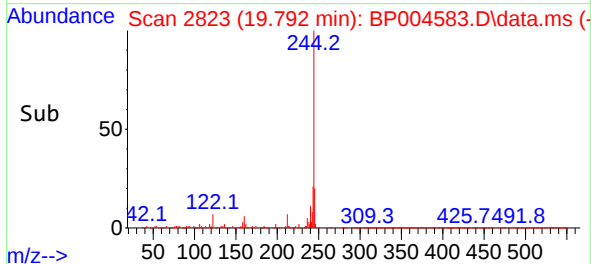
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



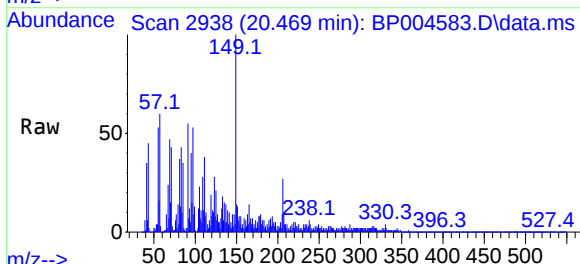
Tgt Ion:244 Resp: 2834780
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 8.3 7.8 11.8

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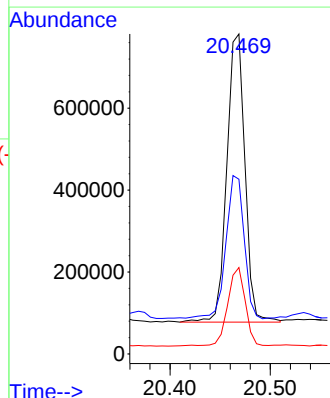
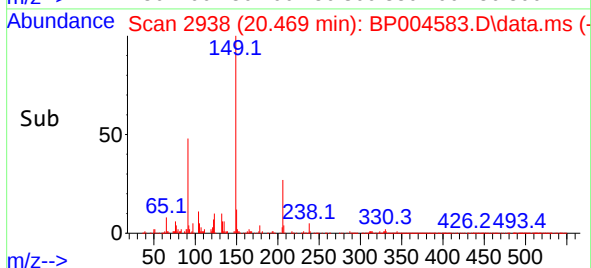
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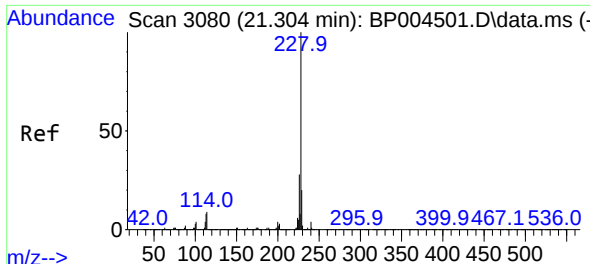


#80
Butylbenzylphthalate
Concen: 39.28 ng
RT: 20.469 min Scan# 2938
Delta R.T. 0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



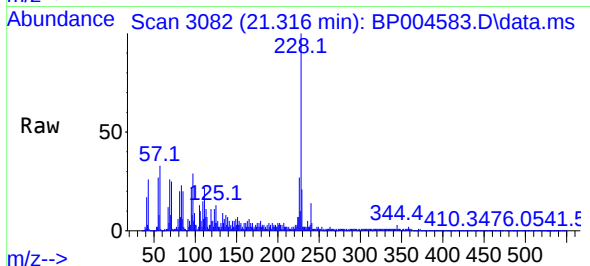
Tgt Ion:149 Resp: 882311
Ion Ratio Lower Upper
149 100
91 54.6 45.4 68.0
206 27.0 17.1 25.7#





#81
Benzo(a)anthracene
Concen: 38.23 ng
RT: 21.316 min Scan# 3082
Delta R.T. 0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

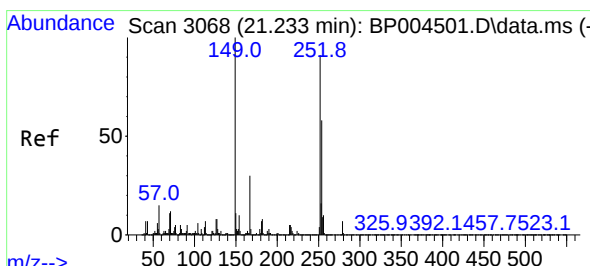
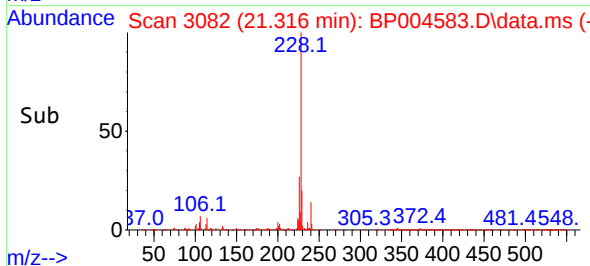
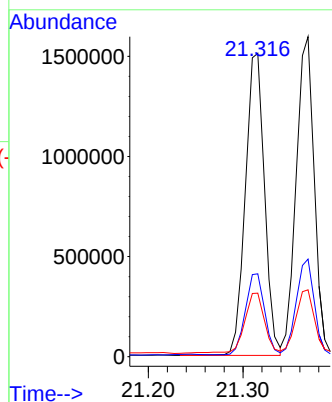
Instrument :
BNA_P
ClientSampled :
VNJ-223MS



Tgt Ion:228 Resp: 2122354
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 21.0 15.9 23.9

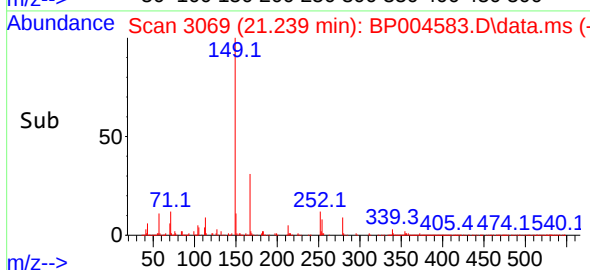
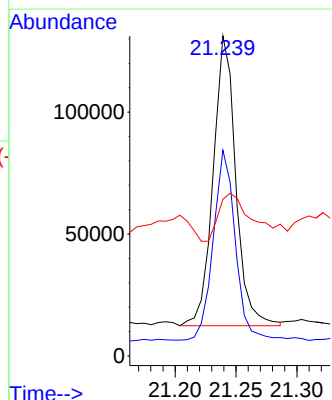
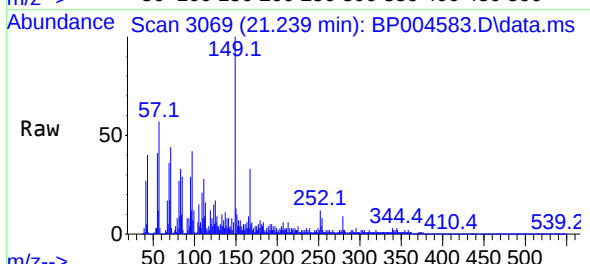
Manual Integrations
APPROVED

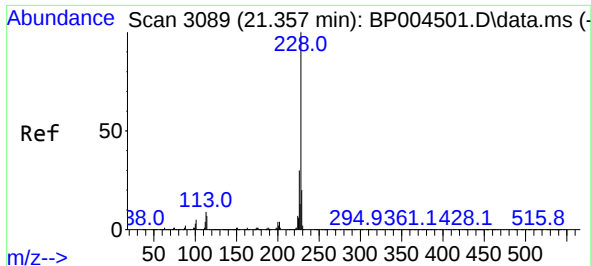
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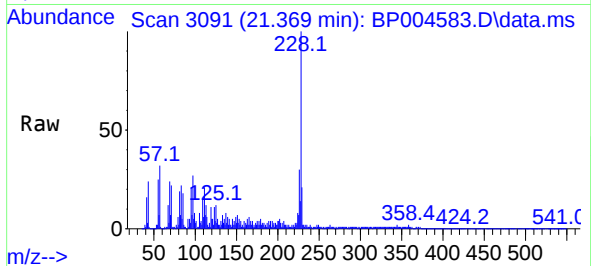
#82
3,3'-Dichlorobenzidine
Concen: 7.67 ng
RT: 21.239 min Scan# 3069
Delta R.T. 0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

Tgt Ion:252 Resp: 153381
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.4
126 49.0 7.9 11.9#

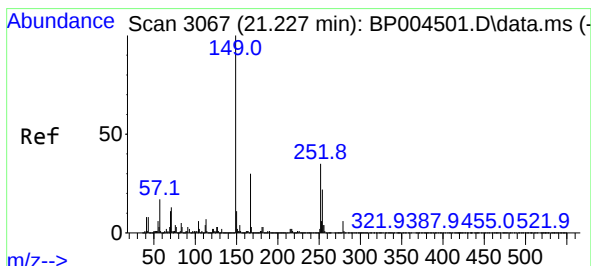
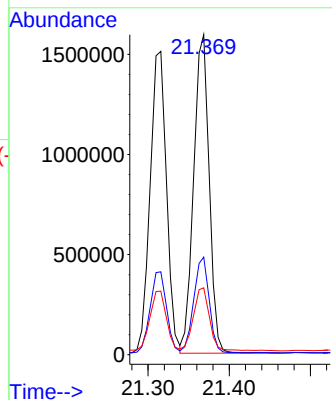
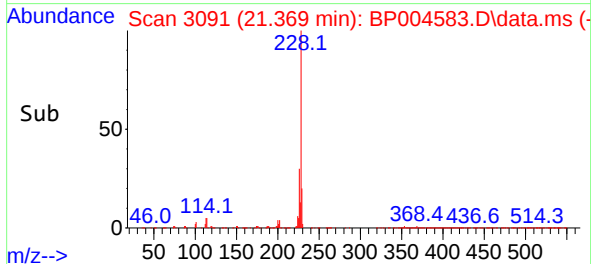




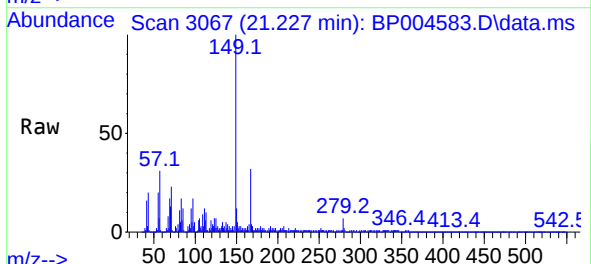
#83
Chrysene
Concen: 40.09 ng
RT: 21.369 min Scan# 3091
Delta R.T. 0.012 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



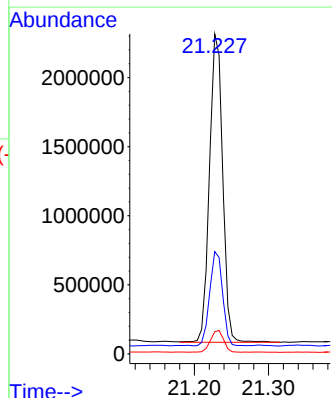
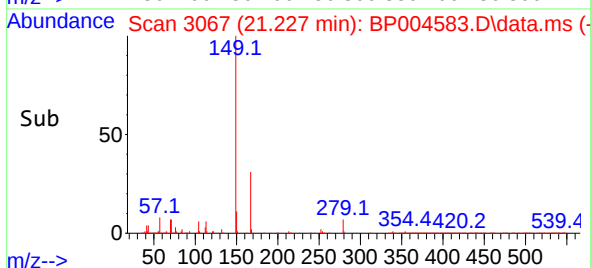
Tgt Ion:228 Resp: 2118113
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 20.9 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 86.04 ng
RT: 21.227 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



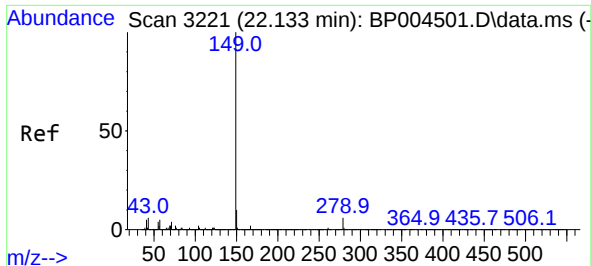
Tgt Ion:149 Resp: 2759419
Ion Ratio Lower Upper
149 100
167 32.0 22.6 34.0
279 7.0 4.2 6.2#



Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

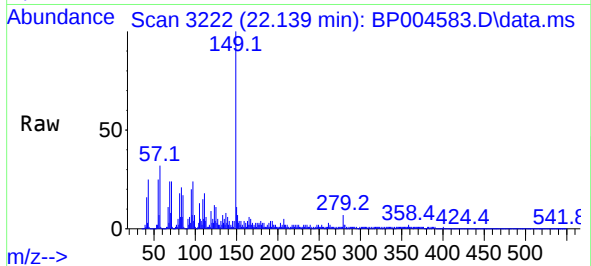
Manual Integrations
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#85
Di-n-octyl phthalate
Concen: 39.82 ng
RT: 22.139 min Scan# 3222
Delta R.T. 0.006 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

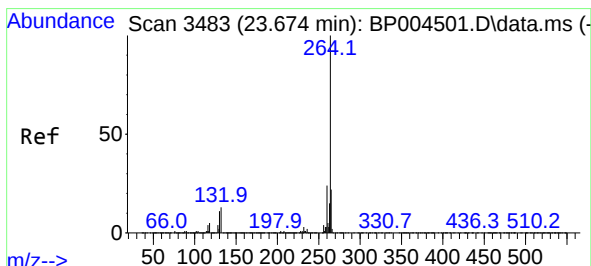
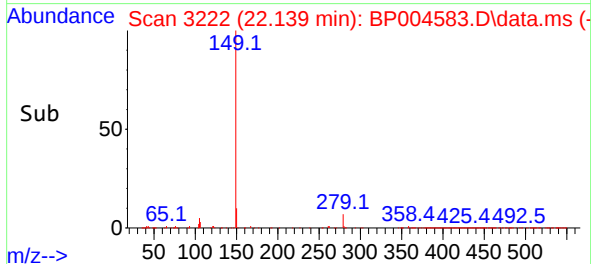
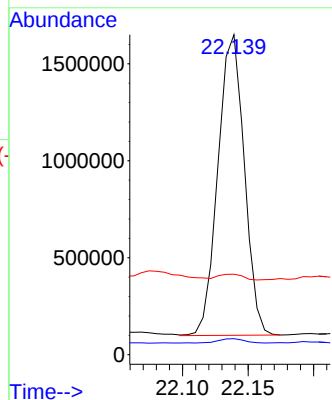
Instrument :
BNA_P
ClientSampled :
VNJ-223MS



Tgt Ion:149 Resp: 2168690
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 1.7 3.7 5.5#

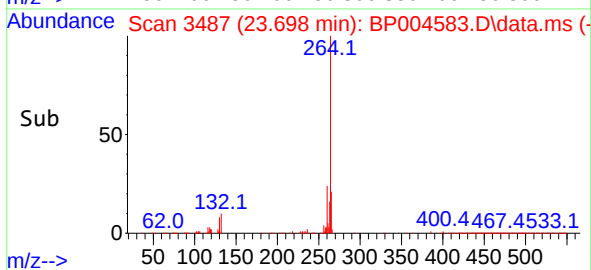
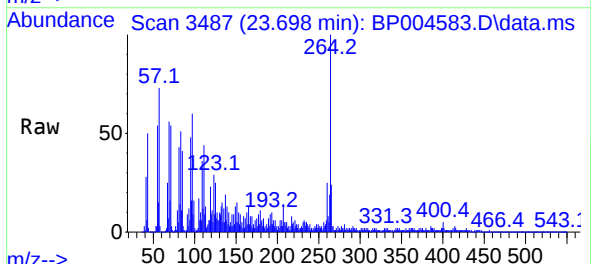
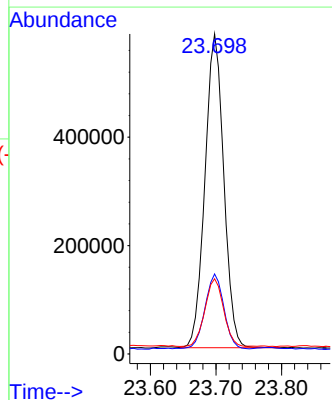
Manual Integrations
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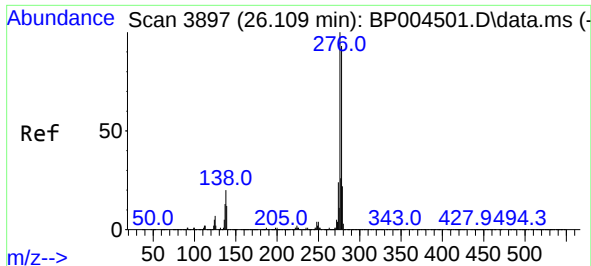
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.698 min Scan# 3487
Delta R.T. 0.024 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

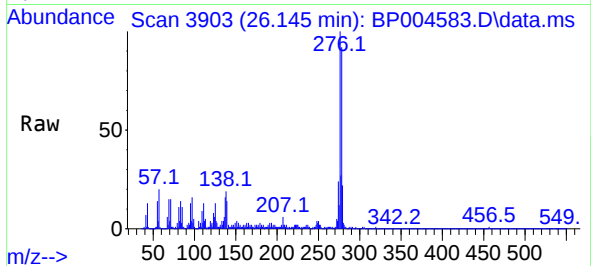
Tgt Ion:264 Resp: 1155819
Ion Ratio Lower Upper
264 100
260 25.0 18.8 28.2
265 23.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.08 ng
RT: 26.145 min Scan# 3903
Delta R.T. 0.035 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

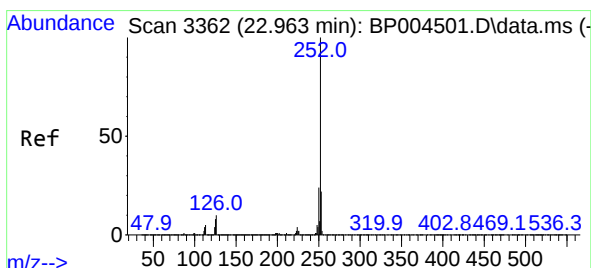
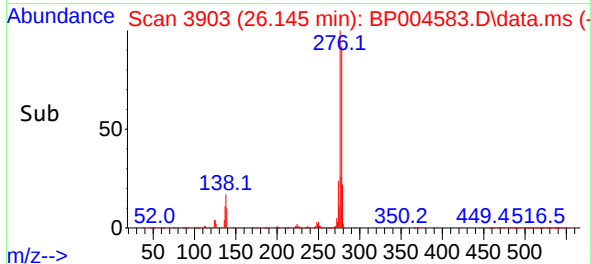
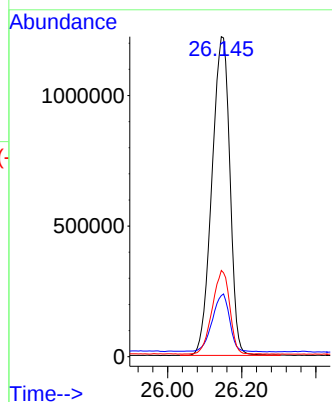
Instrument :
BNA_P
ClientSampled :
VNJ-223MS



Tgt Ion:276 Resp: 4109899
Ion Ratio Lower Upper
276 100
138 17.6 18.7 28.1#
277 25.3 20.4 30.6

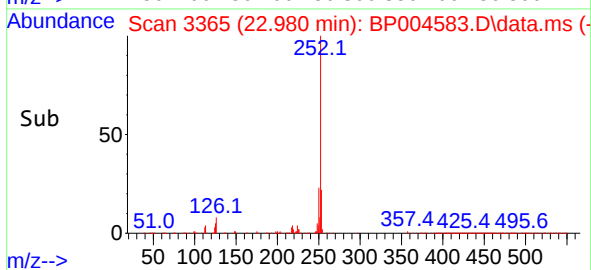
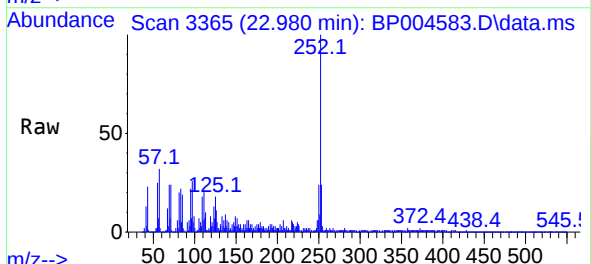
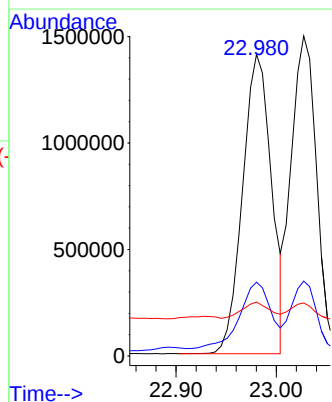
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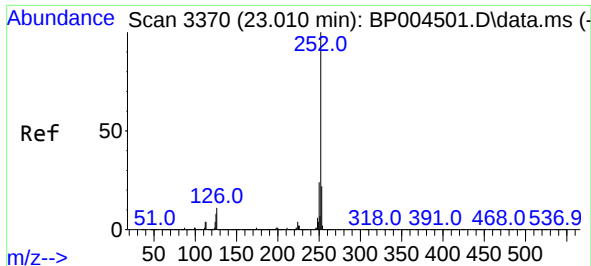
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#88
Benzo(b)fluoranthene
Concen: 37.66 ng
RT: 22.980 min Scan# 3365
Delta R.T. 0.018 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

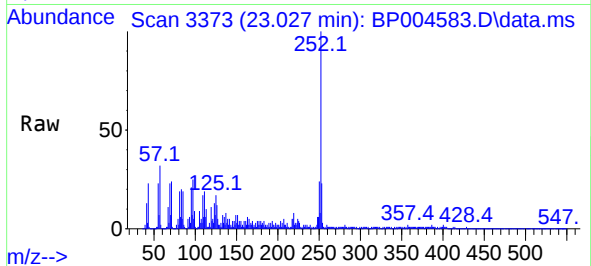
Tgt Ion:252 Resp: 2817210
Ion Ratio Lower Upper
252 100
253 24.5 17.6 26.4
125 17.9 7.3 10.9#





#89
Benzo(k)fluoranthene
Concen: 36.66 ng
RT: 23.027 min Scan# 3373
Delta R.T. 0.018 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

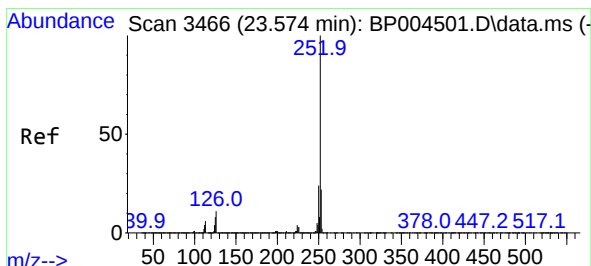
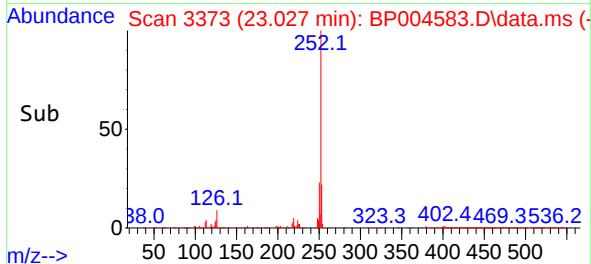
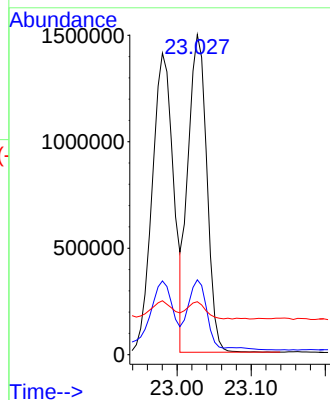
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



Tgt Ion:252 Resp: 2615255
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 16.5 7.4 11.2#

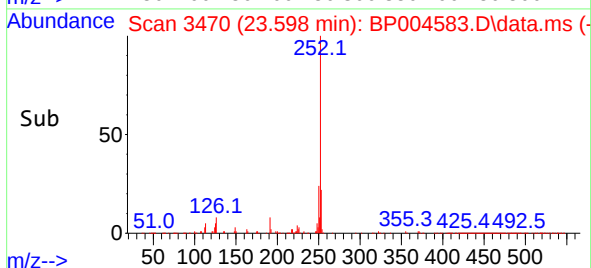
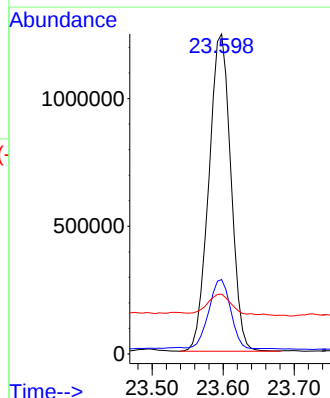
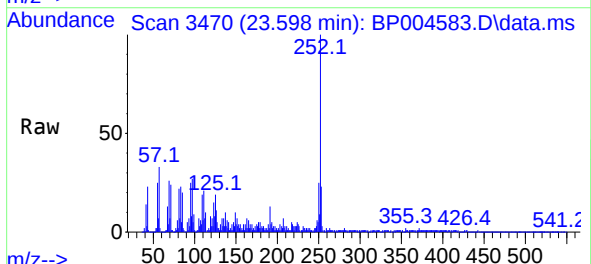
Manual Integrations
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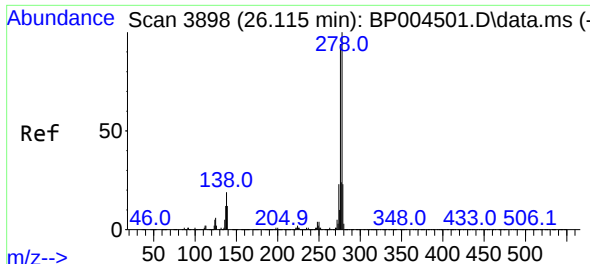
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#90
Benzo(a)pyrene
Concen: 38.34 ng
RT: 23.598 min Scan# 3470
Delta R.T. 0.024 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

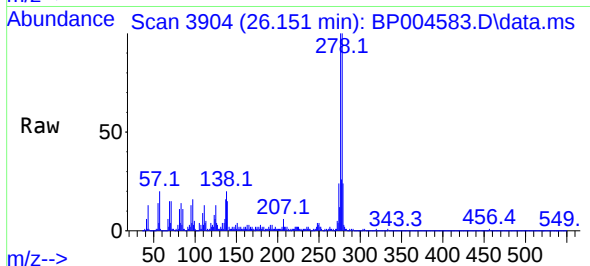
Tgt Ion:252 Resp: 2675629
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.0
125 18.7 8.2 12.4#





#91
Dibenzo(a,h)anthracene
Concen: 46.60 ng
RT: 26.151 min Scan# 3904
Delta R.T. 0.035 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54

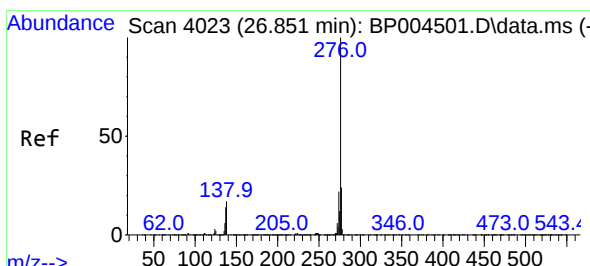
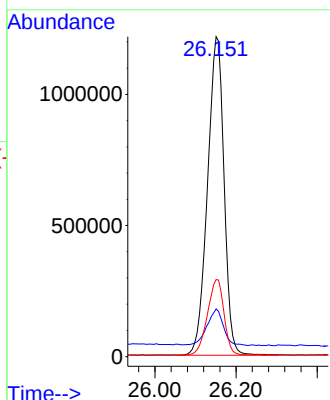
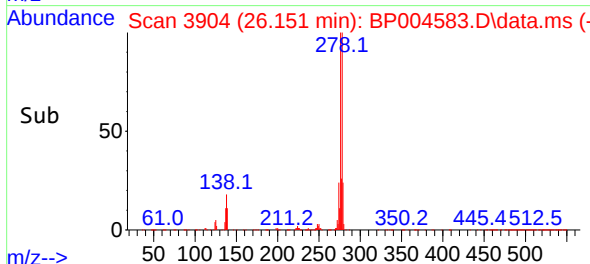
Instrument :
BNA_P
ClientSampleId :
VNJ-223MS



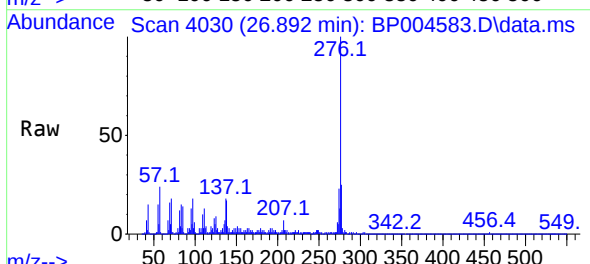
Tgt Ion:278 Resp: 3429963
Ion Ratio Lower Upper
278 100
139 14.9 12.4 18.6
279 24.1 19.0 28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 48.84 ng
RT: 26.892 min Scan# 4030
Delta R.T. 0.041 min
Lab File: BP004583.D
Acq: 15 Jan 2021 18:54



Tgt Ion:276 Resp: 3540092
Ion Ratio Lower Upper
276 100
277 25.0 19.0 28.6
138 16.5 16.6 24.8#

