

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
 Data File : BP007296.D
 Acq On : 01 Oct 2021 18:10
 Operator : CG/JU
 Sample : M3999-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 229-342MSD

Manual Integrations
 APPROVED

mohammad
 10/4/2021 11:53:04 AM

Quant Time: Oct 02 02:26:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	179070	20.00	ng	0.00
21) Naphthalene-d8	10.669	136	718403	20.00	ng	# 0.00
39) Acenaphthene-d10	14.504	164	454260	20.00	ng	0.00
64) Phenanthrene-d10	17.251	188	940816	20.00	ng	# 0.00
76) Chrysene-d12	21.339	240	932161	20.00	ng	# 0.00
86) Perylene-d12	23.745	264	999140	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1392040	130.13	ng	0.00
7) Phenol-d6	7.052	99	1594123	109.03	ng	0.00
23) Nitrobenzene-d5	9.034	82	1079677	87.52	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	809595	137.47	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2712266	85.54	ng	0.00
79) Terphenyl-d14	19.810	244	4184413	86.02	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	170650	39.45	ng	# 26
3) Pyridine	3.758	79	306119	25.86	ng	# 85
4) n-Nitrosodimethylamine	3.658	42	191926	47.29	ng	# 83
6) Aniline	7.199	93	391833	24.31	ng	99
8) 2-Chlorophenol	7.434	128	526807	45.31	ng	97
9) Benzaldehyde	7.011	77	334946m	40.67	ng	
10) Phenol	7.081	94	571850	40.57	ng	92
11) bis(2-Chloroethyl)ether	7.293	93	481572	43.28	ng	95
12) 1,3-Dichlorobenzene	7.752	146	544965	41.56	ng	97
13) 1,4-Dichlorobenzene	7.905	146	558405	41.77	ng	97
14) 1,2-Dichlorobenzene	8.216	146	544493	42.03	ng	99
15) Benzyl Alcohol	8.116	79	438729	46.85	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.405	45	556437	43.67	ng	90
17) 2-Methylphenol	8.322	107	422677	44.48	ng	95
18) Hexachloroethane	8.940	117	178070	39.67	ng	97
19) n-Nitroso-di-n-propyla...	8.681	70	340724	42.85	ng	99
20) 3+4-Methylphenols	8.652	107	567239	43.17	ng	92
22) Acetophenone	8.699	105	756064	43.68	ng	# 99
24) Nitrobenzene	9.075	77	535128	45.50	ng	97
25) Isophorone	9.605	82	952428	44.28	ng	99
26) 2-Nitrophenol	9.781	139	241759	39.42	ng	# 90
27) 2,4-Dimethylphenol	9.852	122	479666	49.67	ng	98
28) bis(2-Chloroethoxy)met...	10.081	93	615748	40.57	ng	99
29) 2,4-Dichlorophenol	10.328	162	515540	45.77	ng	98
30) 1,2,4-Trichlorobenzene	10.528	180	543546	42.36	ng	96
31) Naphthalene	10.716	128	1576682	43.00	ng	100
32) Benzoic acid	10.022	122	313970	42.30	ng	95
33) 4-Chloroaniline	10.840	127	169184	11.17	ng	99
34) Hexachlorobutadiene	10.999	225	322803	42.01	ng	99
35) Caprolactam	11.652	113	124911	36.05	ng	# 76
36) 4-Chloro-3-methylphenol	11.975	107	511577	44.68	ng	97
37) 2-Methylnaphthalene	12.328	142	1155560	45.01	ng	95
38) 1-Methylnaphthalene	12.546	142	1066347	42.51	ng	100
40) 1,2,4,5-Tetrachloroben...	12.699	216	612679	44.04	ng	98
41) Hexachlorocyclopentadiene	12.669	237	195135	25.31	ng	99
43) 2,4,6-Trichlorophenol	12.946	196	421372	44.39	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	454877	44.50	ng	96
46) 1,1'-Biphenyl	13.334	154	1413210	41.83	ng	99
47) 2-Chloronaphthalene	13.381	162	1146613	43.81	ng	97
48) 2-Nitroaniline	13.587	65	336961	52.80	ng	99
49) Acenaphthylene	14.222	152	1810644	44.91	ng	100
50) Dimethylphthalate	13.963	163	1389332	42.52	ng	99
51) 2,6-Dinitrotoluene	14.087	165	286196	42.88	ng	95
52) Acenaphthene	14.563	154	1077223	44.10	ng	100
53) 3-Nitroaniline	14.416	138	224844	31.16	ng	99
54) 2,4-Dinitrophenol	14.640	184	25507	6.63	ng	93
55) Dibenzofuran	14.898	168	1745330	42.83	ng	96
56) 4-Nitrophenol	14.745	139	490704	83.76	ng	# 84
57) 2,4-Dinitrotoluene	14.875	165	386845	43.93	ng	96
58) Fluorene	15.551	166	1408050	44.73	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	391295m	43.59	ng	
60) Diethylphthalate	15.322	149	1366913	43.18	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	714908	42.97	ng	91
62) 4-Nitroaniline	15.581	138	355040	48.92	ng	# 83
63) Azobenzene	15.840	77	1223923	44.61	ng	94
65) 4,6-Dinitro-2-methylph...	15.645	198	20890	3.70	ng	89
66) n-Nitrosodiphenylamine	15.763	169	1225462	43.78	ng	98
67) 4-Bromophenyl-phenylether	16.439	248	443572	43.02	ng	94
68) Hexachlorobenzene	16.557	284	511408	44.88	ng	99
69) Atrazine	16.722	200	423035	42.87	ng	98
70) Pentachlorophenol	16.910	266	645123	91.16	ng	99
71) Phenanthrene	17.298	178	2244516	44.49	ng	99
72) Anthracene	17.387	178	2315587	46.92	ng	99
73) Carbazole	17.663	167	2092056	43.26	ng	98
74) Di-n-butylphthalate	18.210	149	2450052	45.72	ng	99
75) Fluoranthene	19.263	202	2677634	46.07	ng	97
77) Benzidine	19.445	184	1539520	53.74	ng	99
78) Pyrene	19.616	202	2750281	44.97	ng	99
80) Butylbenzylphthalate	20.486	149	1139724	46.53	ng	95
81) Benzo(a)anthracene	21.327	228	2671509	44.15	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	1039729	50.04	ng	98
83) Chrysene	21.380	228	2585253	44.71	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	1638393	46.53	ng	98
85) Di-n-octyl phthalate	22.169	149	2919414	48.70	ng	100
87) Indeno(1,2,3-cd)pyrene	26.274	276	3271377	45.56	ng	# 95
88) Benzo(b)fluoranthene	23.010	252	2781298m	46.58	ng	
89) Benzo(k)fluoranthene	23.063	252	2750015	45.49	ng	# 98
90) Benzo(a)pyrene	23.639	252	2728841	53.79	ng	# 98
91) Dibenzo(a,h)anthracene	26.286	278	2797552	46.49	ng	# 96
92) Benzo(g,h,i)perylene	27.045	276	2716898	46.27	ng	# 95

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

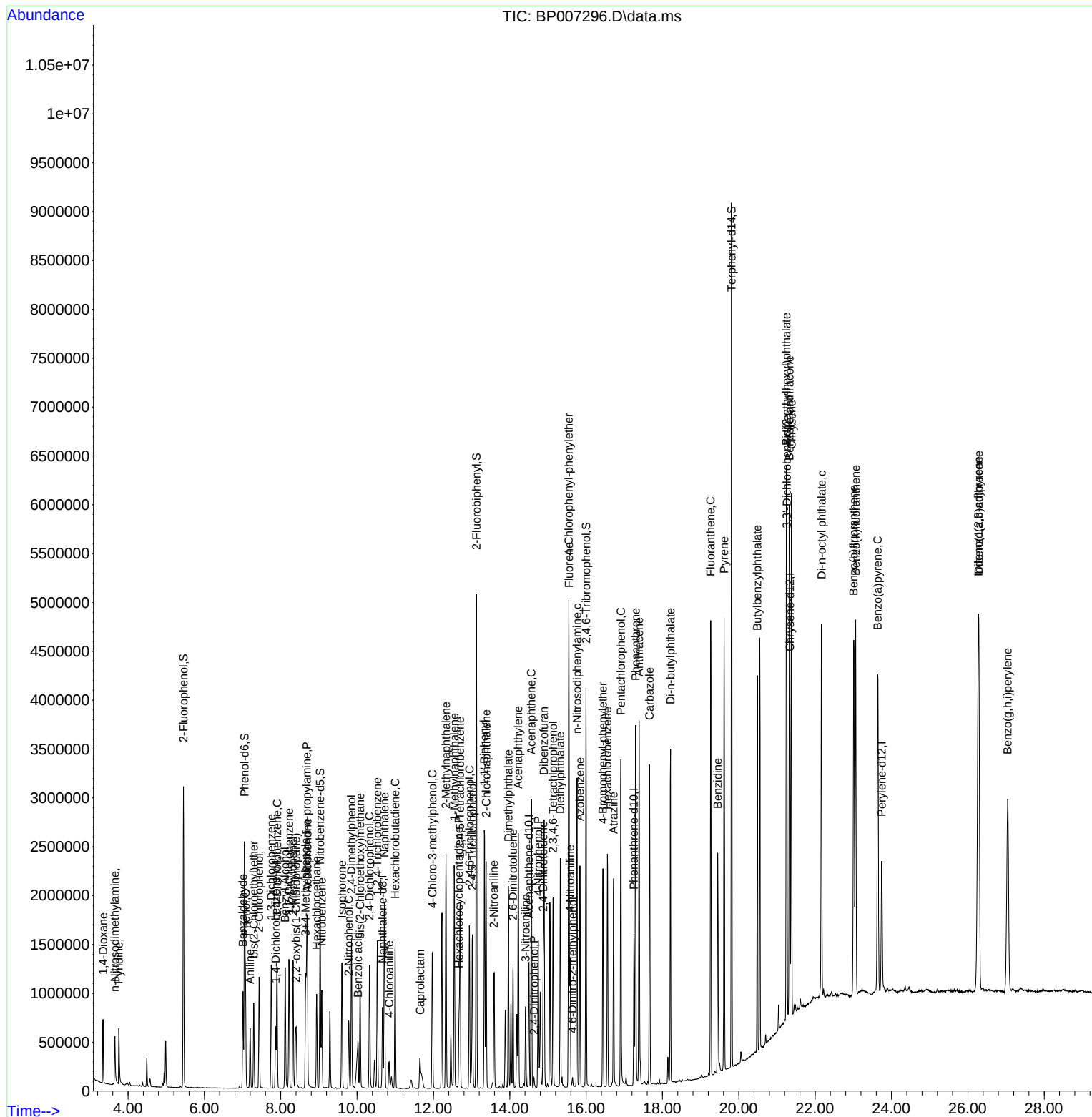
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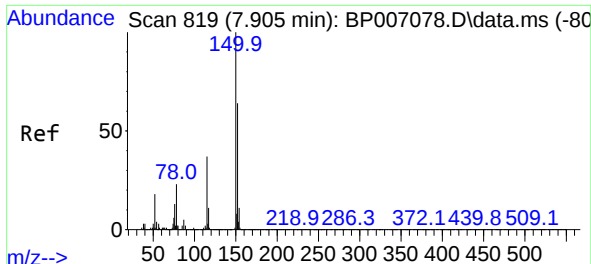
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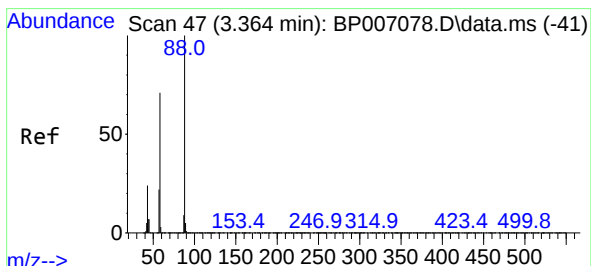
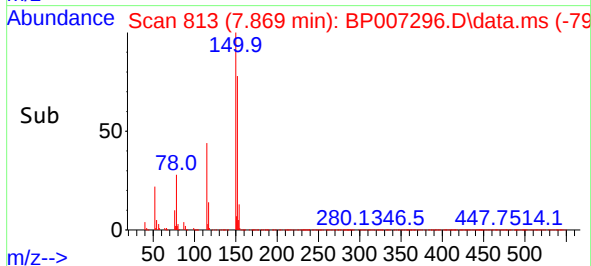
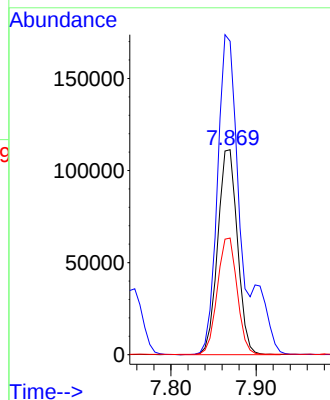
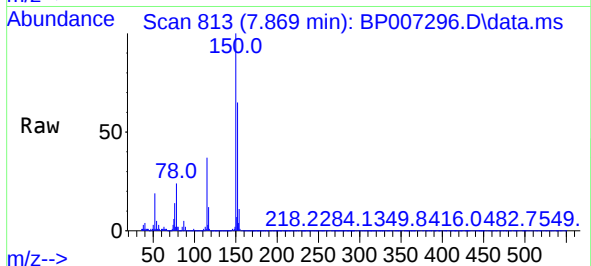
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:152 Resp: 179070
Ion Ratio Lower Upper
152 100
150 152.9 125.6 188.4
115 56.9 48.5 72.7

Instrument :
BNA_P
ClientSampleId :
229-342MSD

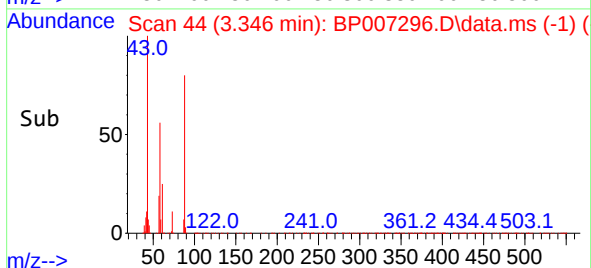
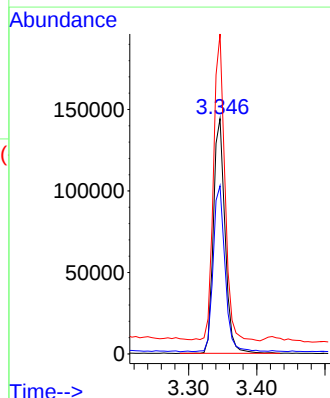
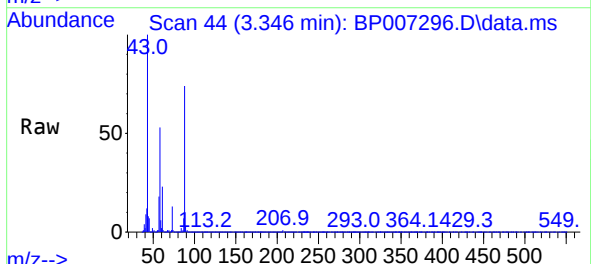
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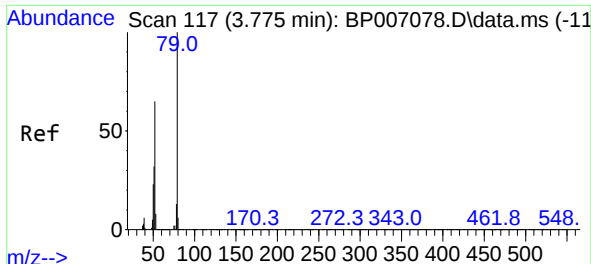
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#2
1,4-Dioxane
Concen: 39.45 ng
RT: 3.346 min Scan# 44
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

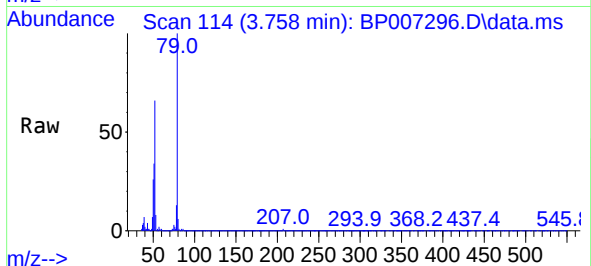
Tgt Ion: 88 Resp: 170650
Ion Ratio Lower Upper
88 100
58 71.7 46.7 70.1#
43 128.5 20.3 30.5#





#3
Pyridine
Concen: 25.86 ng
RT: 3.758 min Scan# 114
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

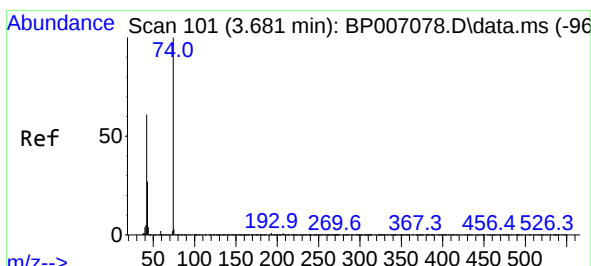
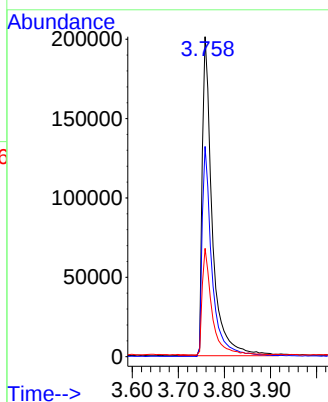
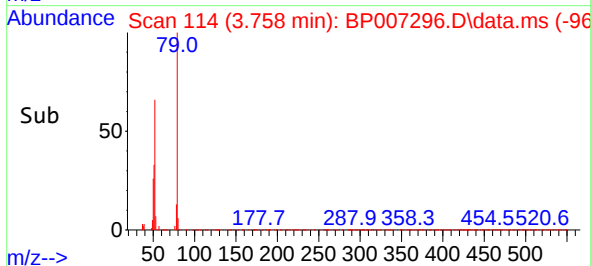
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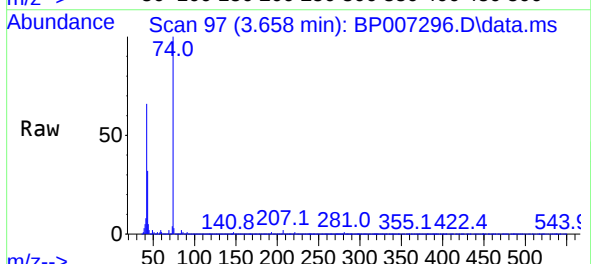
Tgt Ion: 79 Resp: 306119
Ion Ratio Lower Upper
79 100
52 65.7 41.7 62.5#
51 33.9 24.1 36.1

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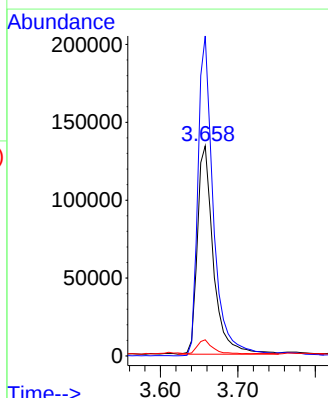
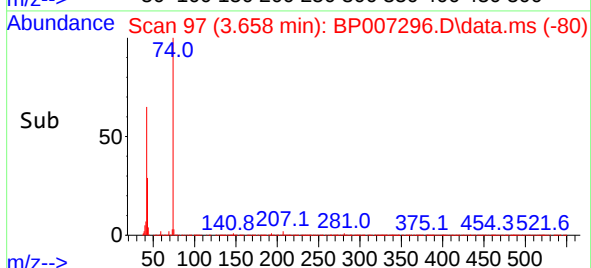
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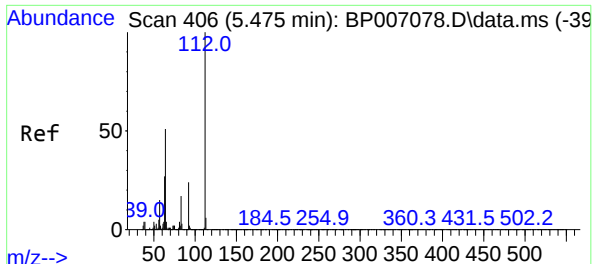


#4
n-Nitrosodimethylamine
Concen: 47.29 ng
RT: 3.658 min Scan# 97
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



Tgt Ion: 42 Resp: 191926
Ion Ratio Lower Upper
42 100
74 152.3 105.4 158.0
44 7.7 4.2 6.4#





#5
2-Fluorophenol
Concen: 130.13 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

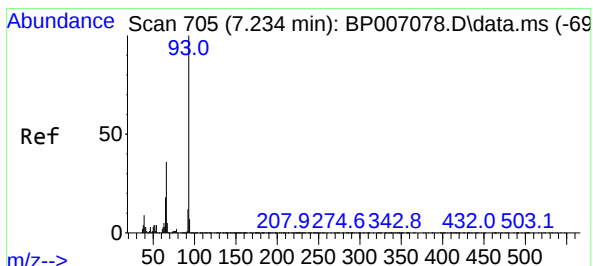
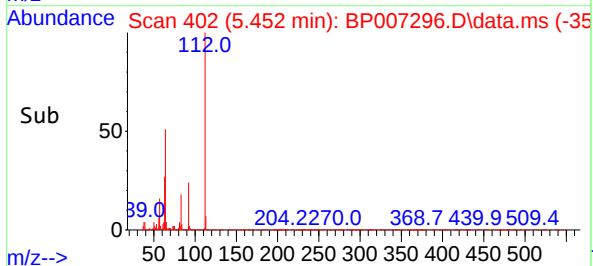
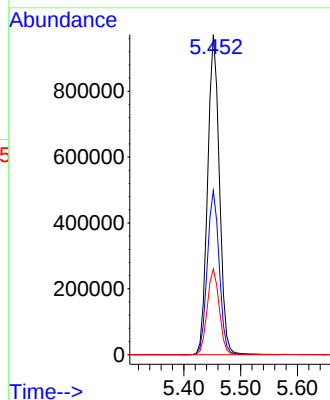
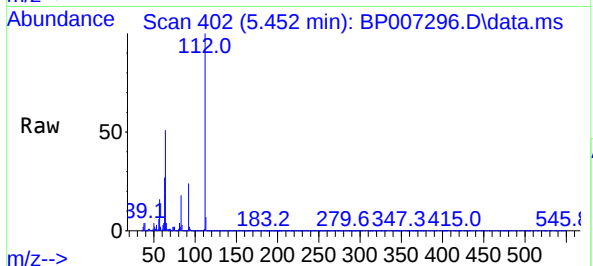
Tgt Ion: 112 Resp: 1392040

Ion	Ratio	Lower	Upper
112	100		
64	51.3	41.4	62.2
63	26.8	23.8	35.8

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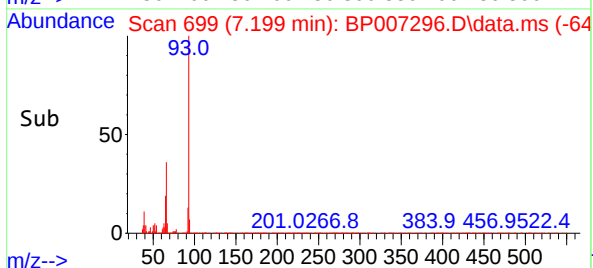
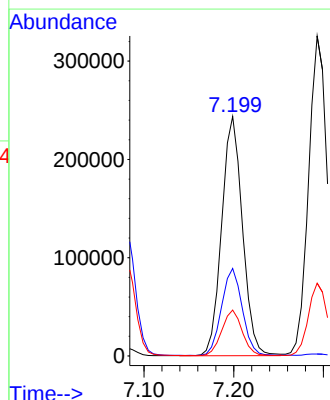
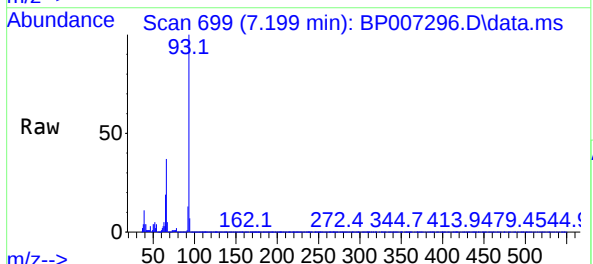
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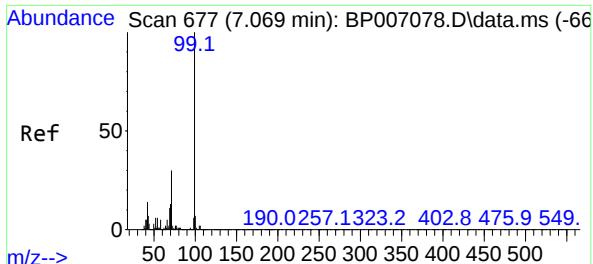


#6
Aniline
Concen: 24.31 ng
RT: 7.199 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP007296.D
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Tgt Ion: 93 Resp: 391833

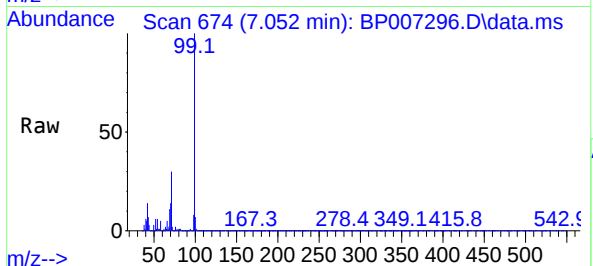
Ion	Ratio	Lower	Upper
93	100		
66	36.5	29.7	44.5
65	19.1	15.3	22.9





#7
Phenol-d6
Concen: 109.03 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

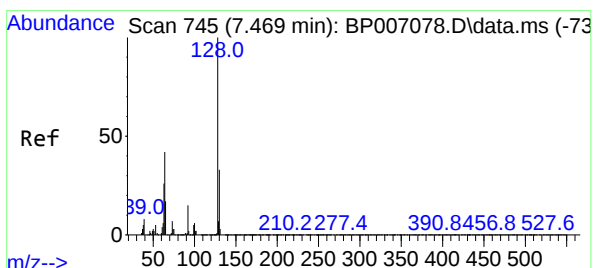
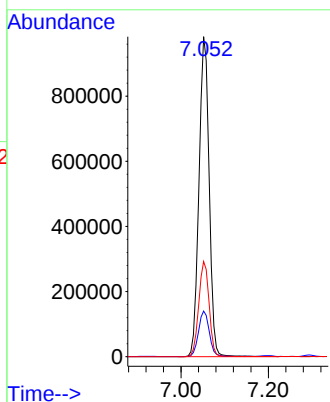
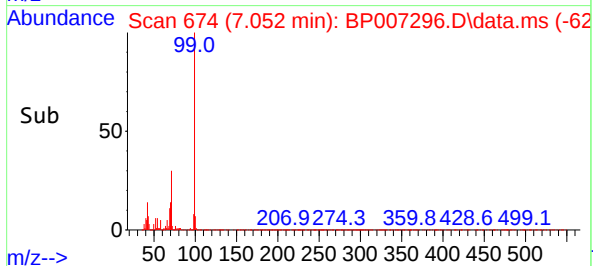
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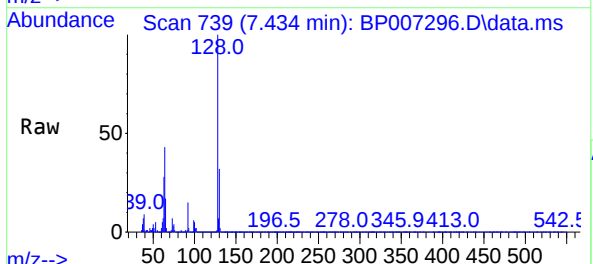
Tgt Ion: 99 Resp: 1594123
Ion Ratio Lower Upper
99 100
42 14.3 13.4 20.0
71 29.8 30.6 46.0#

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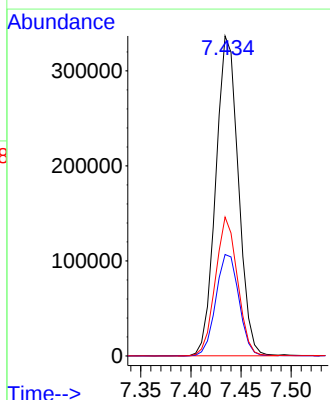
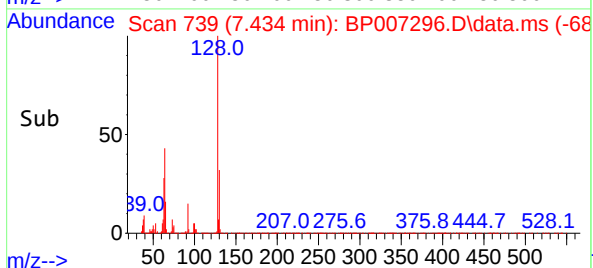
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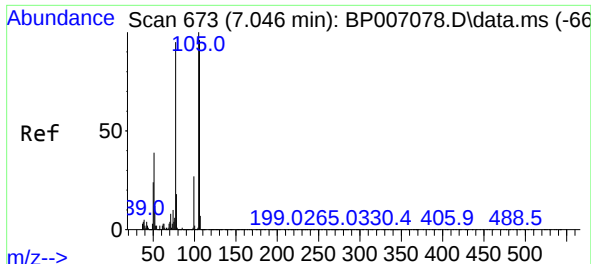


#8
2-Chlorophenol
Concen: 45.31 ng
RT: 7.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



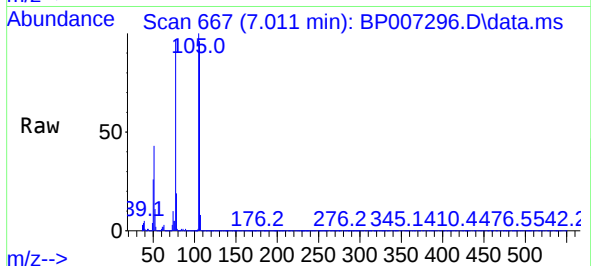
Tgt Ion: 128 Resp: 526807
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 43.4 20.3 60.3





#9
Benzaldehyde
Concen: 40.67 ng m
RT: 7.011 min Scan# 667
Delta R.T. 0.000 min
Lab File: BP007296.D
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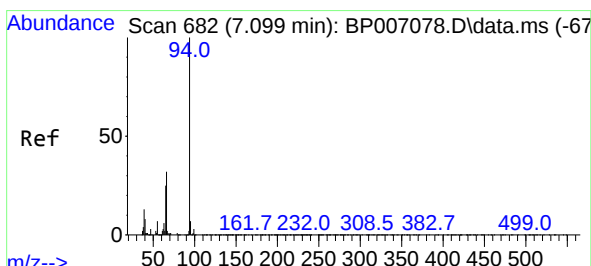
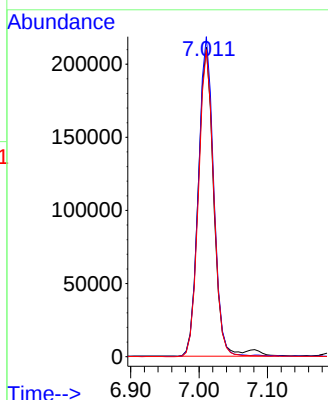
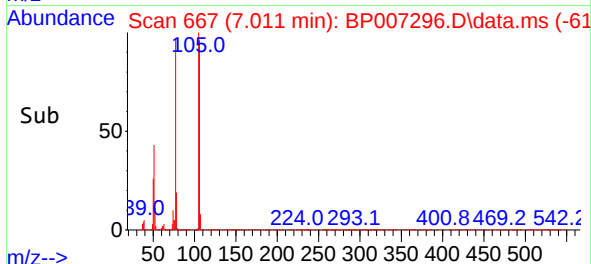
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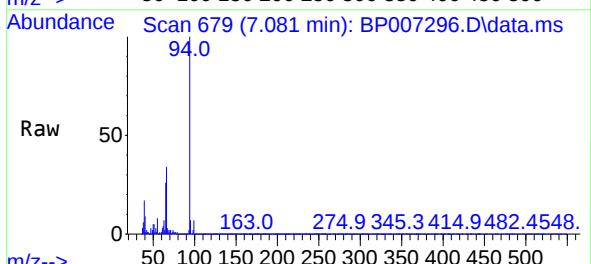
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Ion Ratio Lower Upper
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105 103.4 76.7 116.7
106 99.2 76.2 116.2

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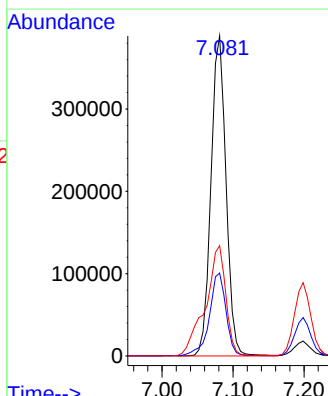
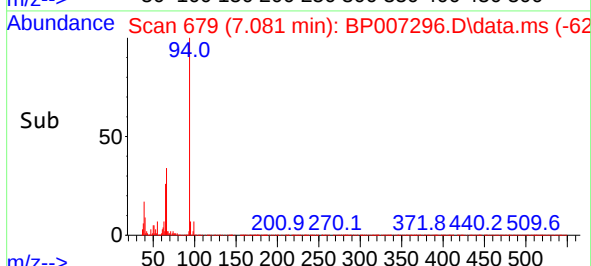
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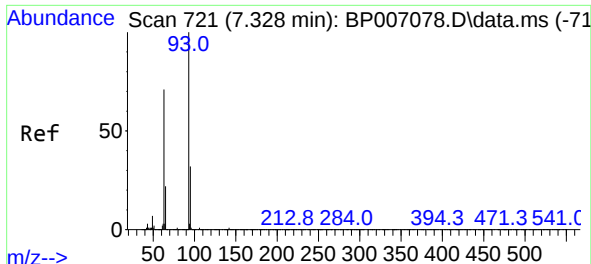


#10
Phenol
Concen: 40.57 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



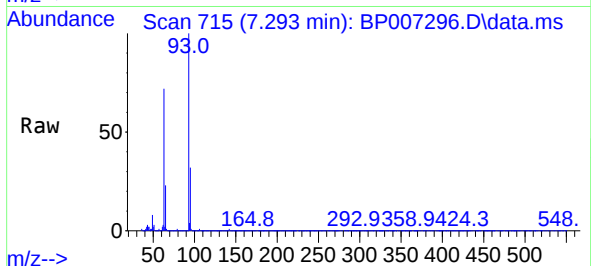
Tgt Ion: 94 Resp: 571850
Ion Ratio Lower Upper
94 100
65 25.9 8.8 48.8
66 34.5 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 43.28 ng
RT: 7.293 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

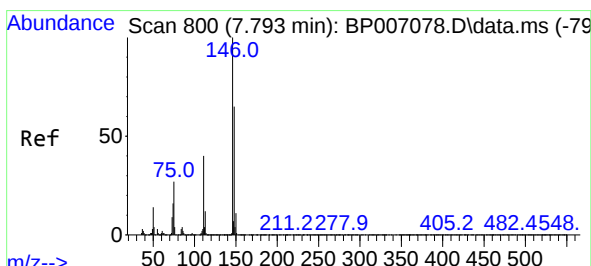
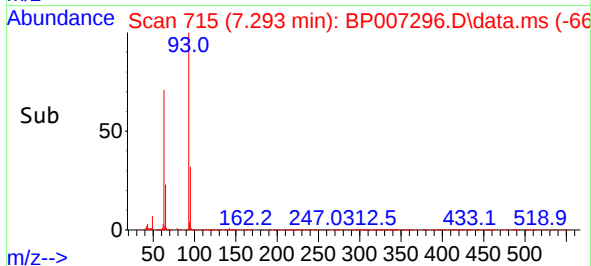
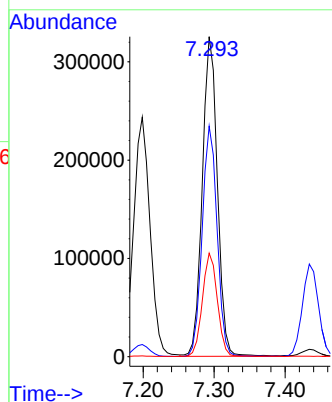
Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion: 93 Resp: 481572
Ion Ratio Lower Upper
93 100
63 72.0 46.2 86.2
95 32.4 12.2 52.2

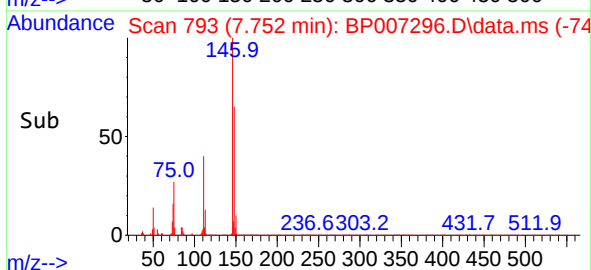
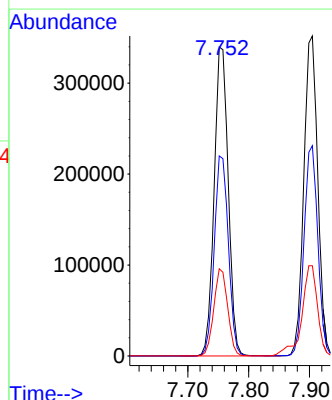
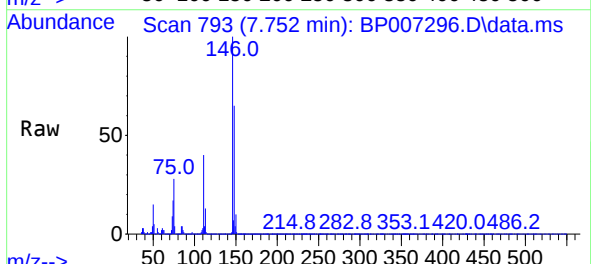
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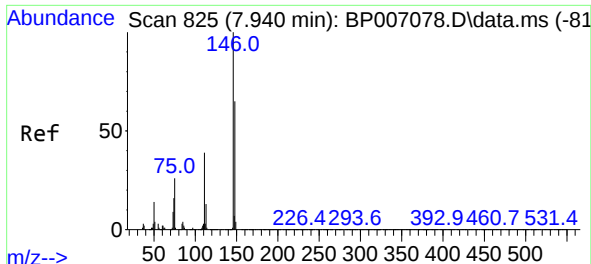
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#12
1,3-Dichlorobenzene
Concen: 41.56 ng
RT: 7.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion: 146 Resp: 544965
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
75 28.2 25.7 38.5





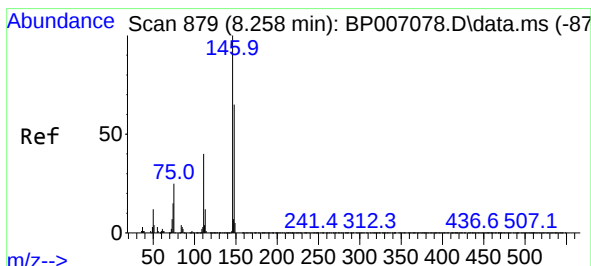
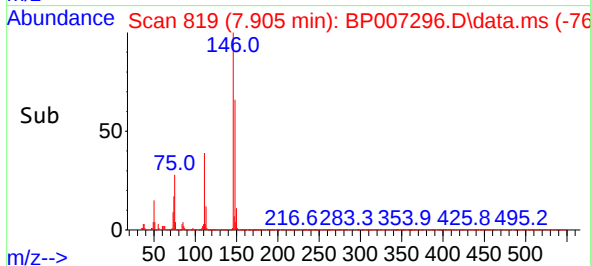
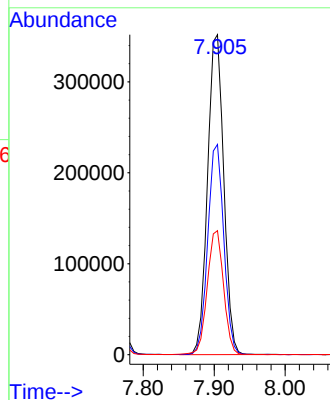
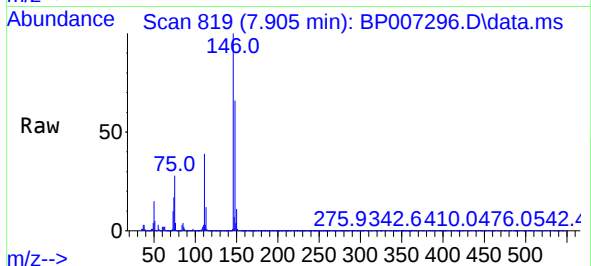
#13
1,4-Dichlorobenzene
Concen: 41.77 ng
RT: 7.905 min Scan# 819
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:146 Resp: 558405
Ion Ratio Lower Upper
146 100
148 65.7 51.3 76.9
111 38.7 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
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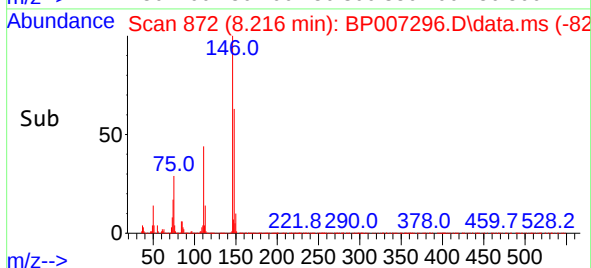
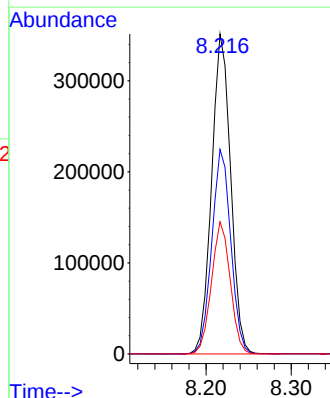
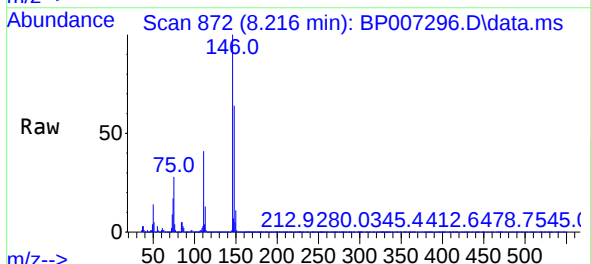
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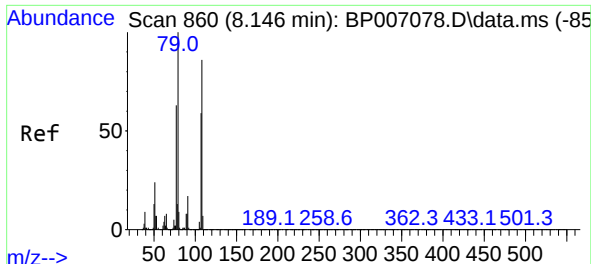
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.03 ng
RT: 8.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

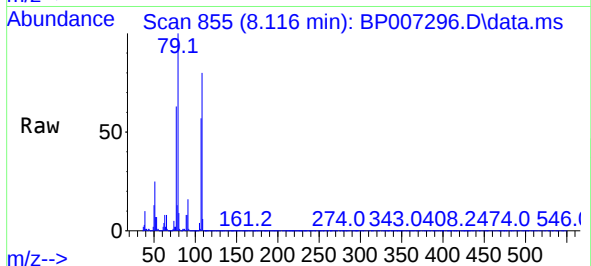
Tgt Ion:146 Resp: 544493
Ion Ratio Lower Upper
146 100
148 63.9 50.3 75.5
111 41.3 33.7 50.5





#15
Benzyl Alcohol
Concen: 46.85 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

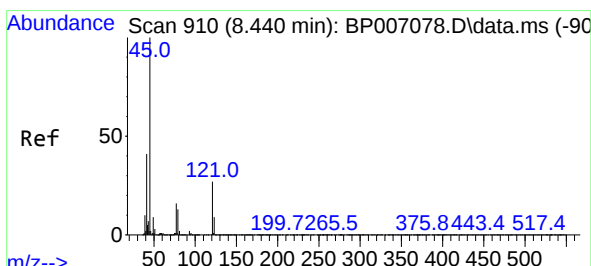
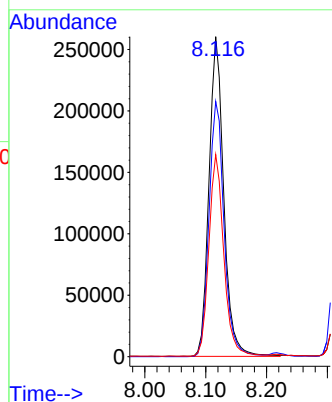
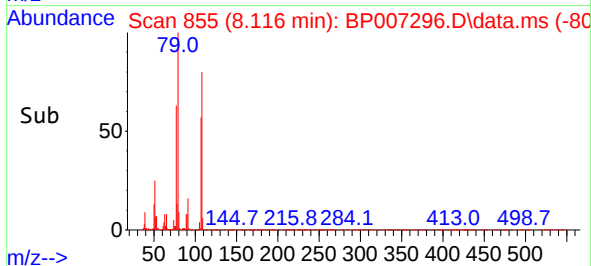
Instrument :
BNA_P
ClientSampleId :
229-342MSD



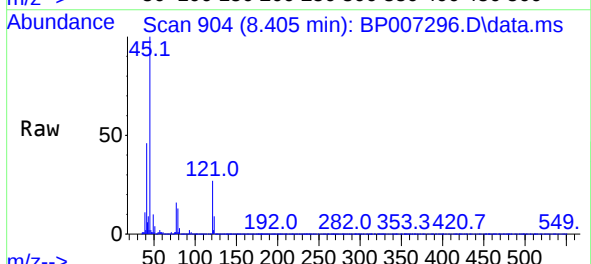
Tgt Ion: 79 Resp: 438729
Ion Ratio Lower Upper
79 100
108 79.8 62.5 93.7
77 63.2 52.9 79.3

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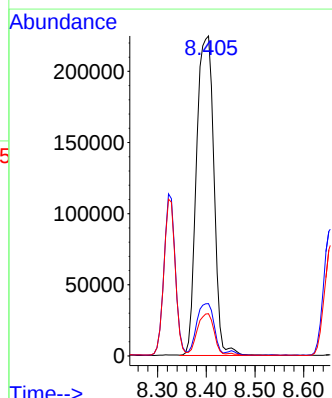
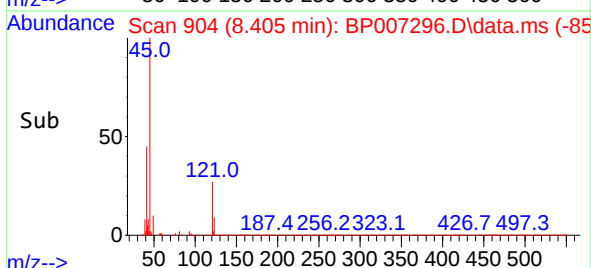
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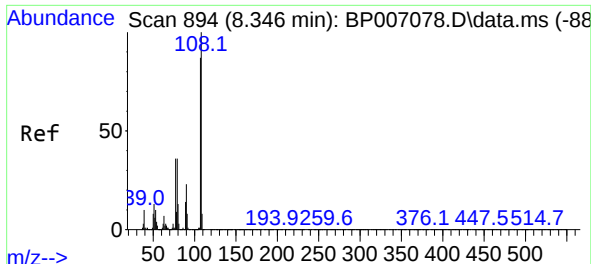


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.67 ng
RT: 8.405 min Scan# 904
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



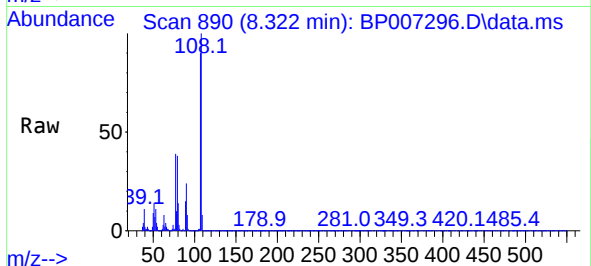
Tgt Ion: 45 Resp: 556437
Ion Ratio Lower Upper
45 100
77 16.3 2.0 42.0
79 13.2 0.0 36.7





#17
2-Methylphenol
Concen: 44.48 ng
RT: 8.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Instrument :
BNA_P
ClientSampleId :
229-342MSD

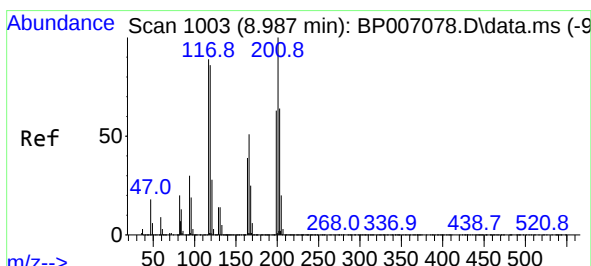
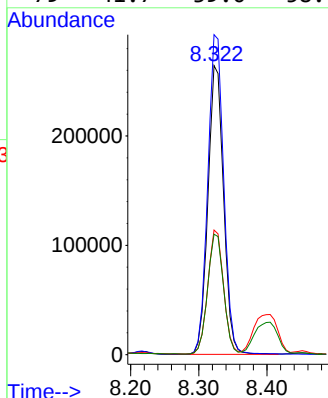
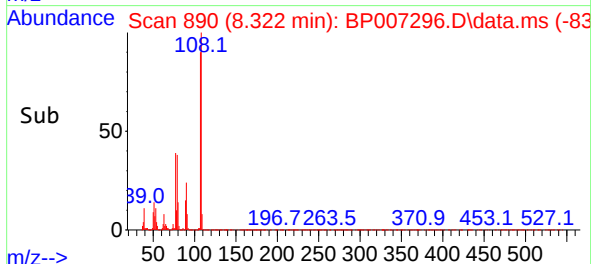


Tgt Ion:107 Resp: 422677

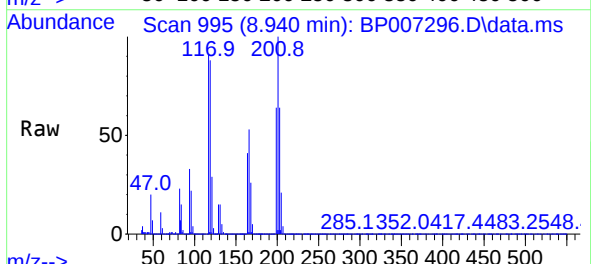
Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.7	131.5
77	43.1	40.2	60.2
79	41.7	39.0	58.4

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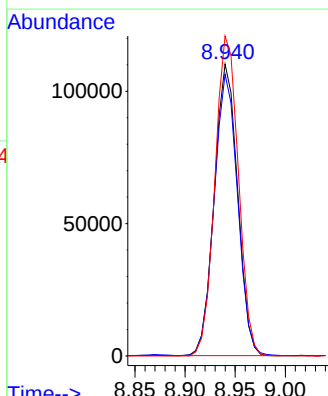
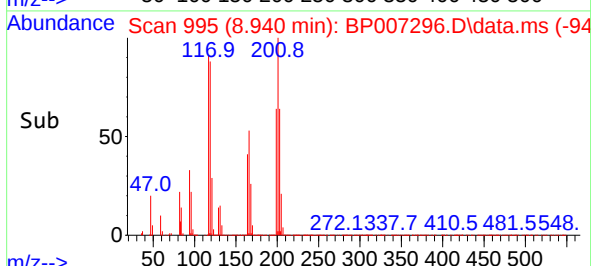


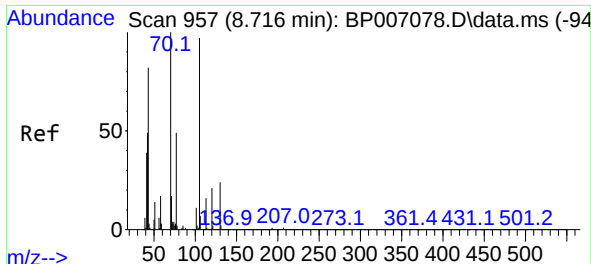
#18
Hexachloroethane
Concen: 39.67 ng
RT: 8.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



Tgt Ion:117 Resp: 178070

Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.2	114.2
201	109.6	83.4	125.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.85 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

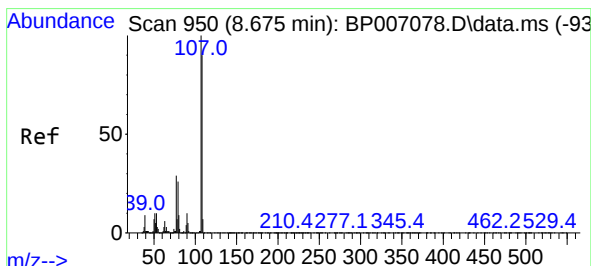
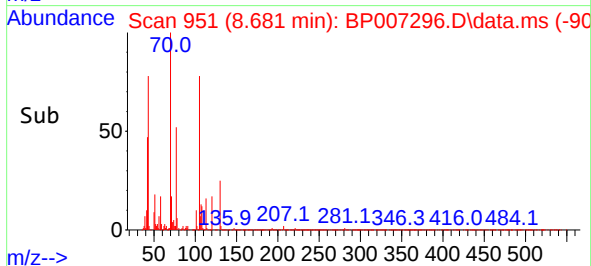
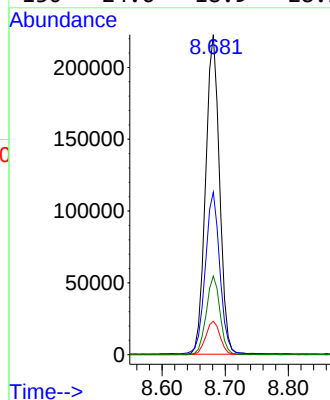
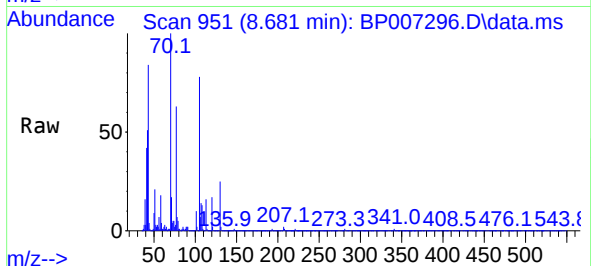
Tgt Ion: 70 Resp: 340724

Ion	Ratio	Lower	Upper
70	100		
42	50.8	40.8	61.2
101	10.4	8.8	13.2
130	24.6	18.9	28.3

Instrument :
BNA_P
ClientSampleId :
229-342MSD

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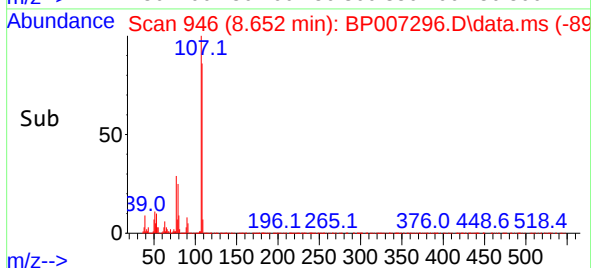
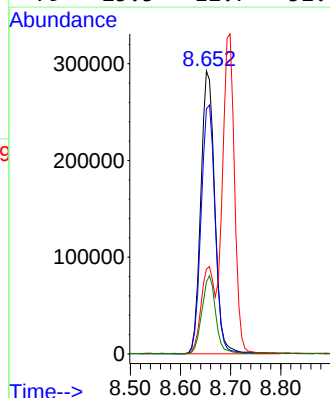
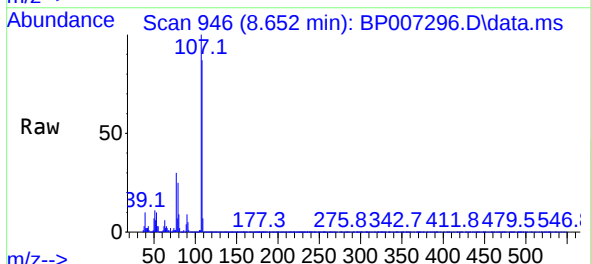
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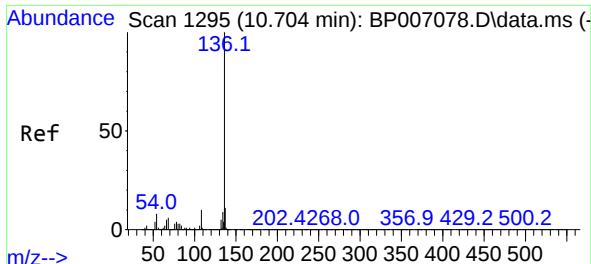


#20
3+4-Methylphenols
Concen: 43.17 ng
RT: 8.652 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion: 107 Resp: 567239

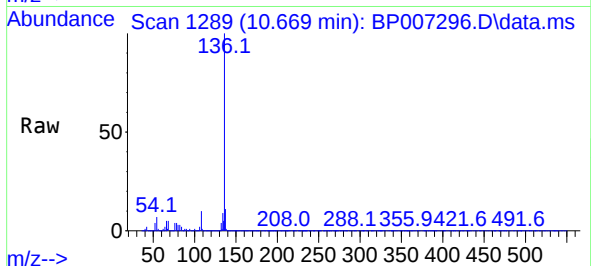
Ion	Ratio	Lower	Upper
107	100		
108	86.6	71.0	111.0
77	30.0	16.6	56.6
79	25.5	12.7	52.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

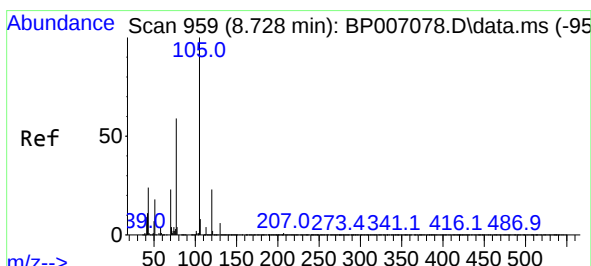
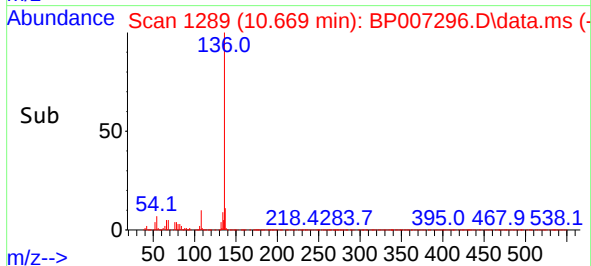
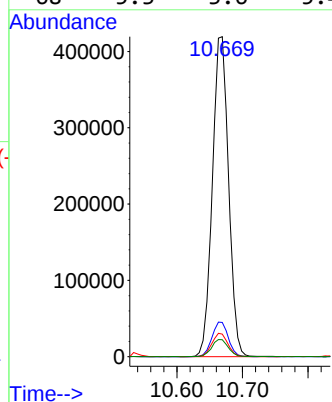
Instrument :
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ClientSampleId :
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Tgt Ion:	136	Resp:	718403
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	7.0	4.6	6.8#
68	5.3	3.6	5.4

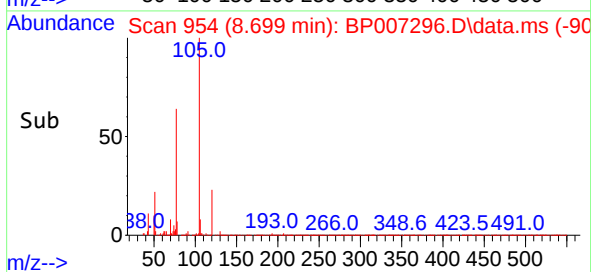
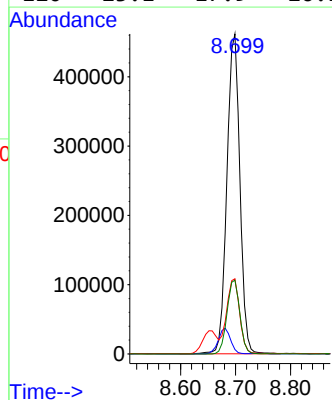
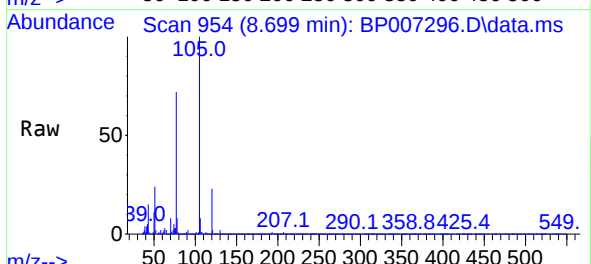
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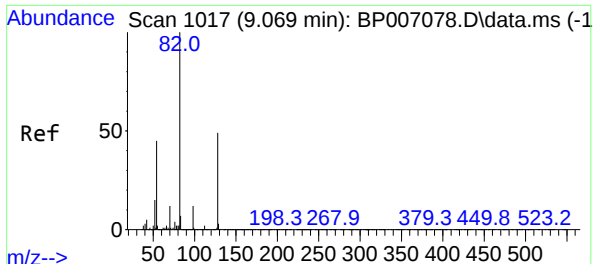
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#22
Acetophenone
Concen: 43.68 ng
RT: 8.699 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:	105	Resp:	756064
Ion Ratio	Lower	Upper	
105	100		
71	1.4	1.9	2.9#
51	23.5	18.4	27.6
120	23.1	17.9	26.9





#23
Nitrobenzene-d5
Concen: 87.52 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

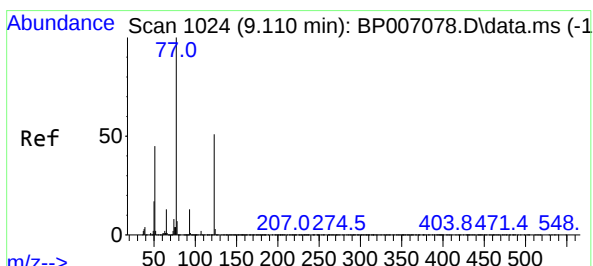
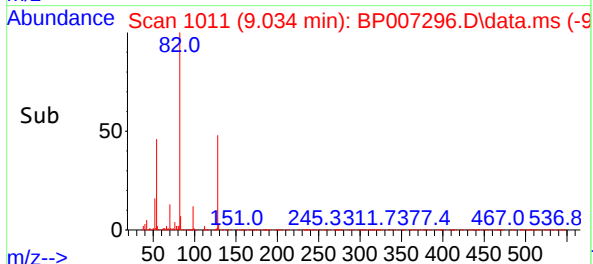
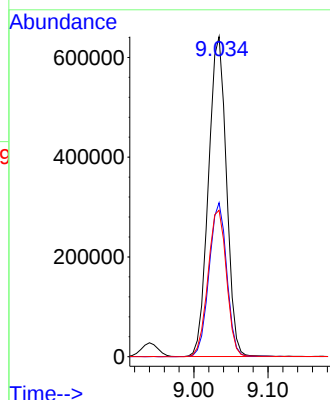
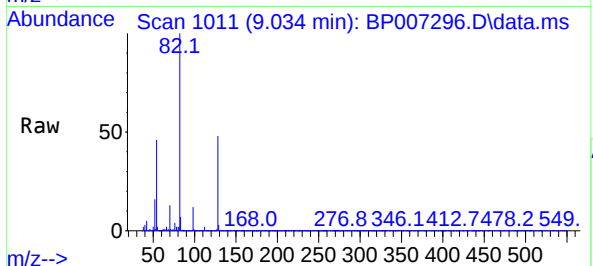
Tgt Ion: 82 Resp: 1079677

Ion	Ratio	Lower	Upper
82	100		
128	48.1	35.7	53.5
54	45.8	35.0	52.4

Instrument :
BNA_P
ClientSampleId :
229-342MSD

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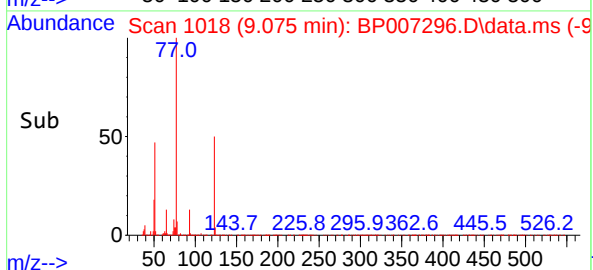
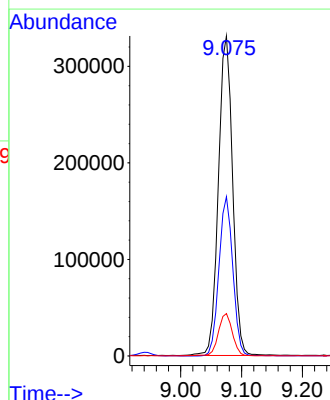
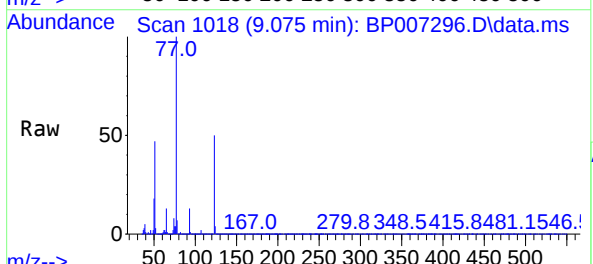
mohammad
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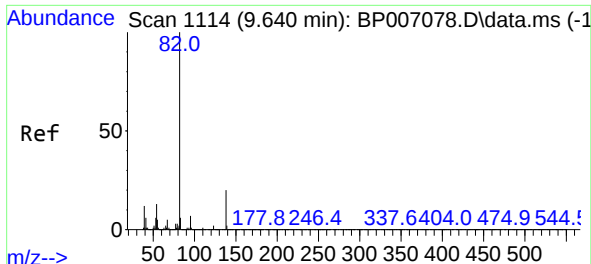


#24
Nitrobenzene
Concen: 45.50 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion: 77 Resp: 535128

Ion	Ratio	Lower	Upper
77	100		
123	49.8	38.2	57.2
65	13.2	11.4	17.2





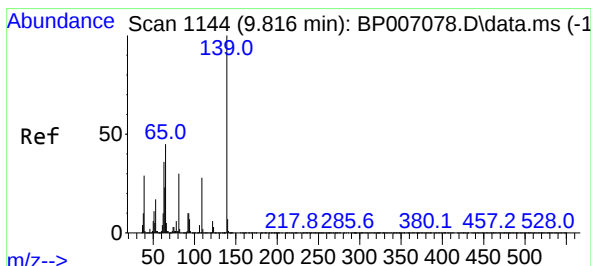
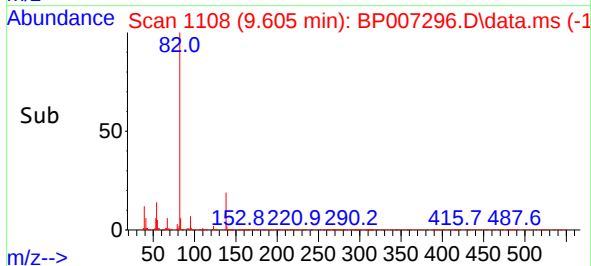
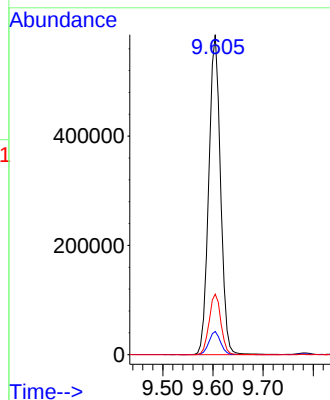
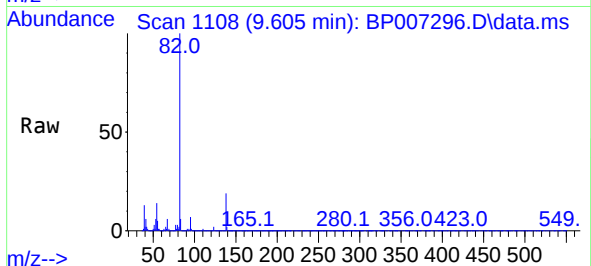
#25
Isophorone
Concen: 44.28 ng
RT: 9.605 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion: 82 Resp: 952428
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 18.9 15.0 22.4

Instrument :
BNA_P
ClientSampleId :
229-342MSD

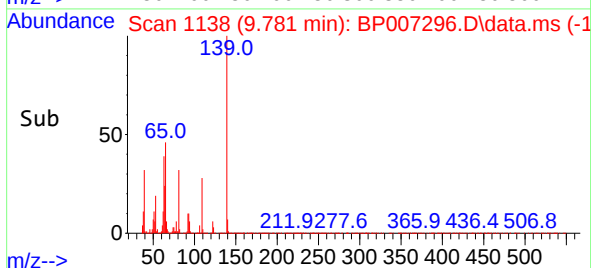
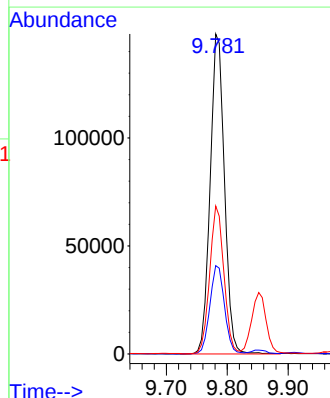
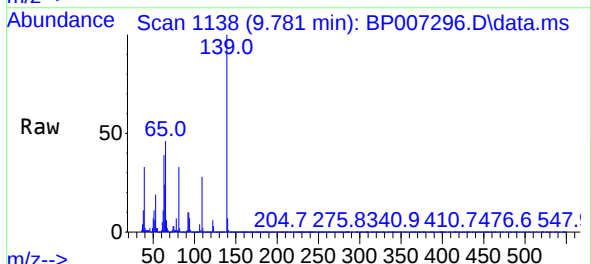
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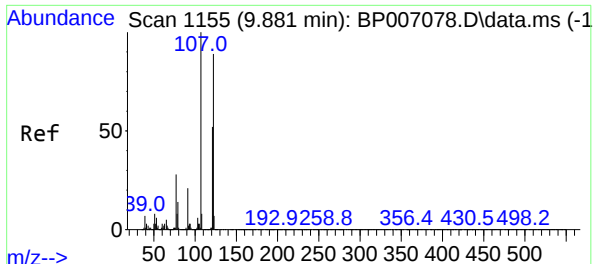
mohammad
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#26
2-Nitrophenol
Concen: 39.42 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP007296.D
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Tgt Ion: 139 Resp: 241759
Ion Ratio Lower Upper
139 100
109 27.6 28.8 43.2#
65 46.3 41.0 61.6





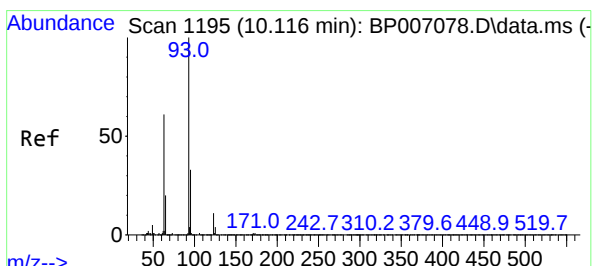
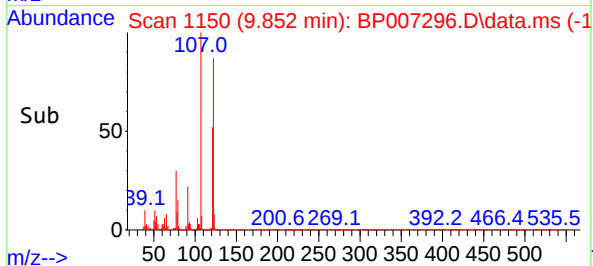
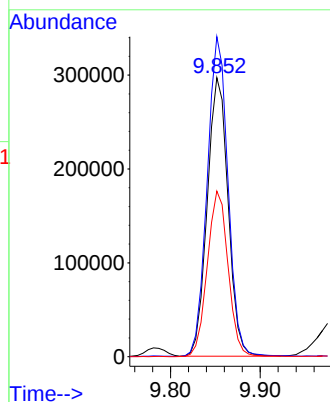
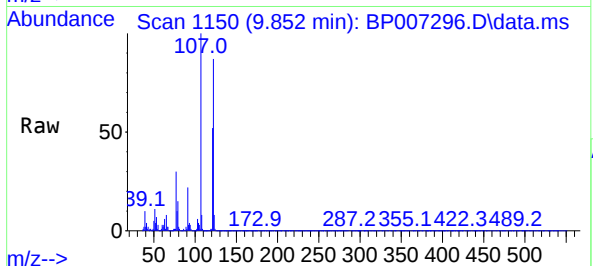
#27
2,4-Dimethylphenol
Concen: 49.67 ng
RT: 9.852 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:	122	Resp:	479666
Ion	Ratio	Lower	Upper
122	100		
107	114.7	94.5	141.7
121	59.4	47.4	71.2

Instrument :
BNA_P
ClientSampleId :
229-342MSD

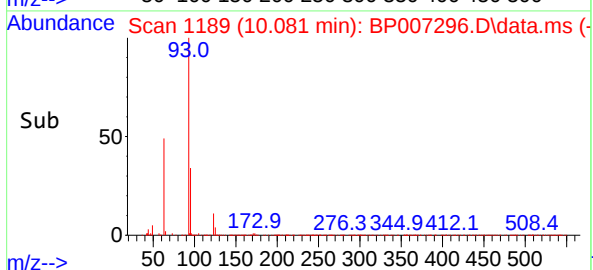
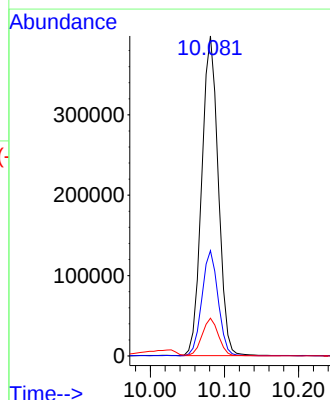
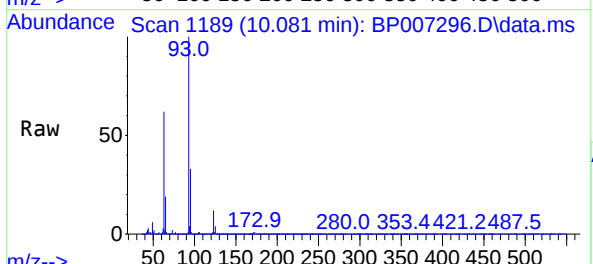
Manual Integrations
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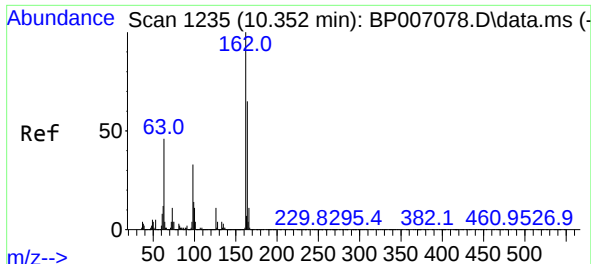
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#28
bis(2-Chloroethoxy)methane
Concen: 40.57 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:	93	Resp:	615748
Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.9	38.9
123	11.8	10.2	15.2





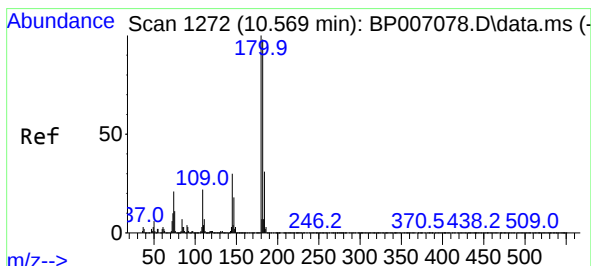
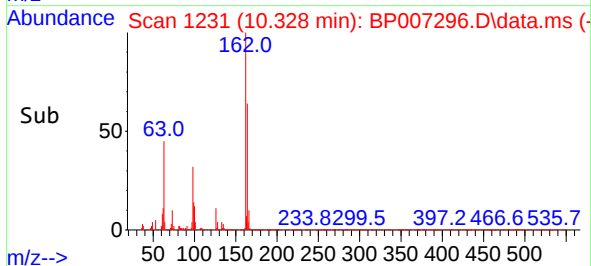
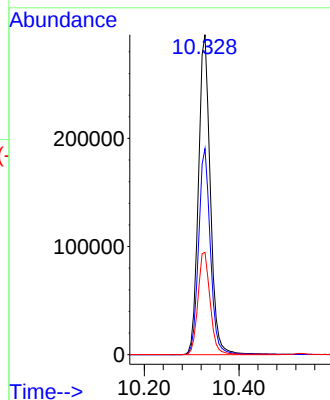
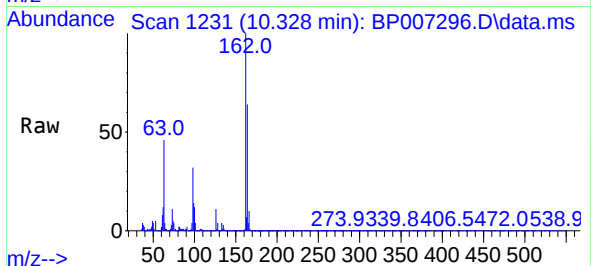
#29
2,4-Dichlorophenol
Concen: 45.77 ng
RT: 10.328 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:	162	Resp:	515540
Ion Ratio	Lower	Upper	
162	100		
164	64.4	44.9	84.9
98	32.0	14.3	54.3

Instrument :
BNA_P
ClientSampleId :
229-342MSD

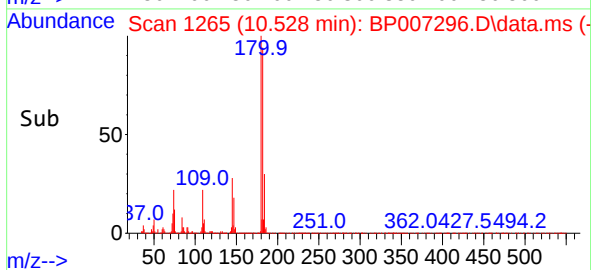
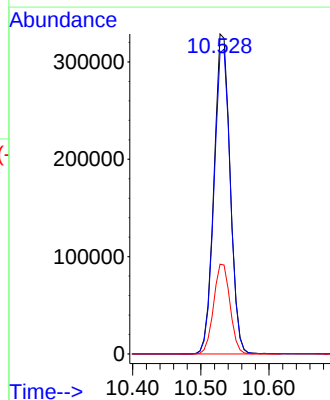
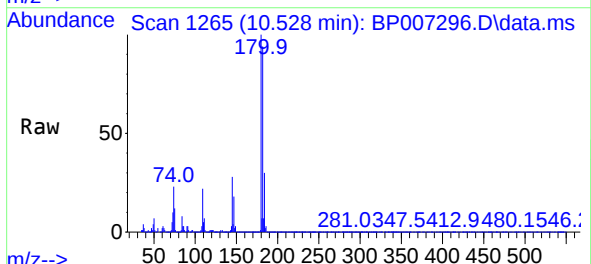
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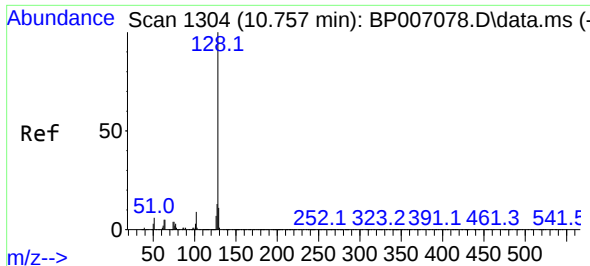
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#30
1,2,4-Trichlorobenzene
Concen: 42.36 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

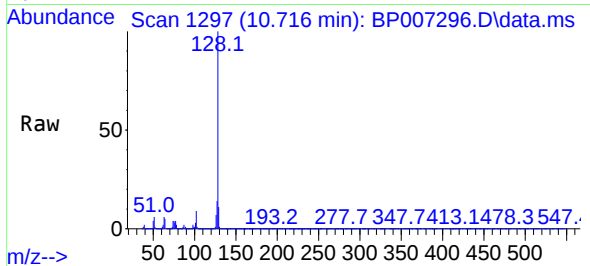
Tgt Ion:	180	Resp:	543546
Ion Ratio	Lower	Upper	
180	100		
182	94.1	77.9	116.9
145	28.1	24.7	37.1





#31
Naphthalene
Concen: 43.00 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

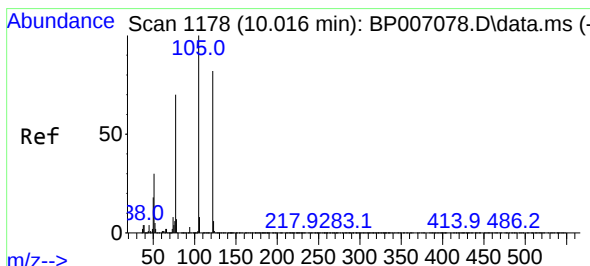
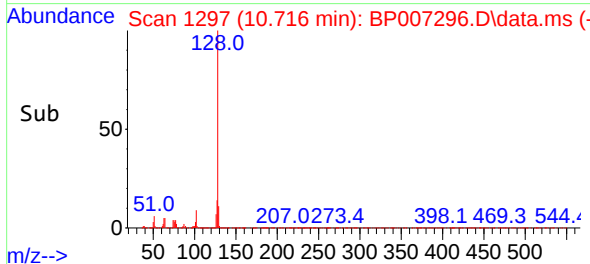
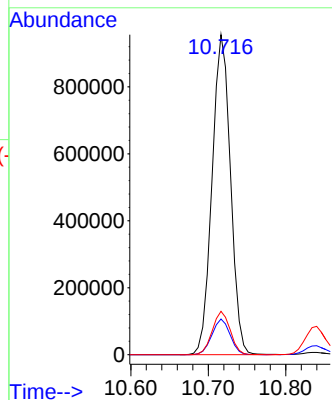
Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion:128 Resp: 1576682
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.7 16.1

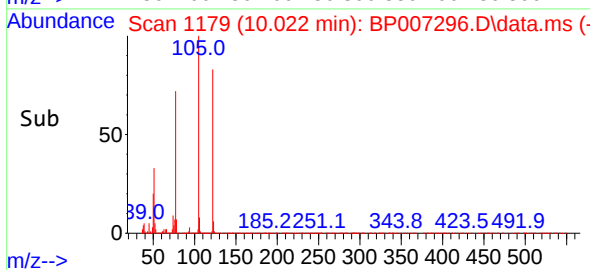
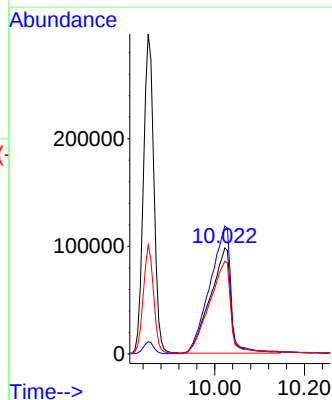
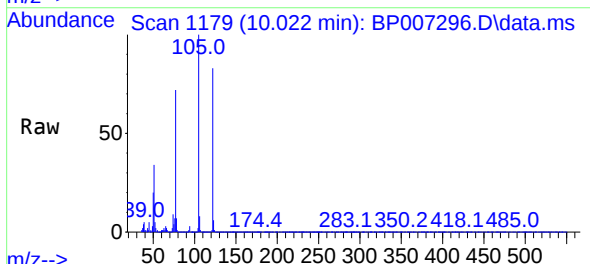
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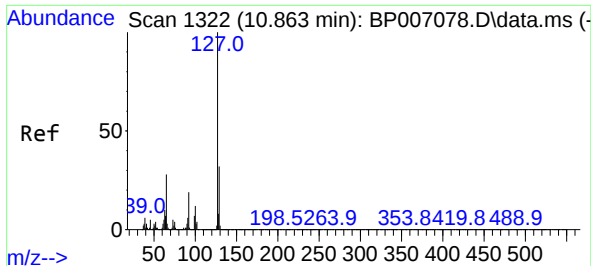
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#32
Benzoic acid
Concen: 42.30 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

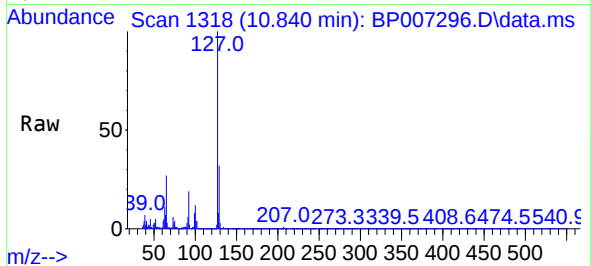
Tgt Ion:122 Resp: 313970
Ion Ratio Lower Upper
122 100
105 120.6 103.2 143.2
77 87.4 76.2 116.2





#33
4-Chloroaniline
Concen: 11.17 ng
RT: 10.840 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

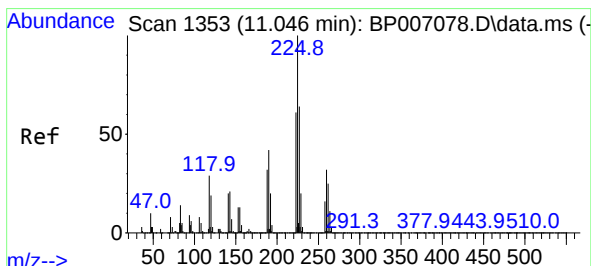
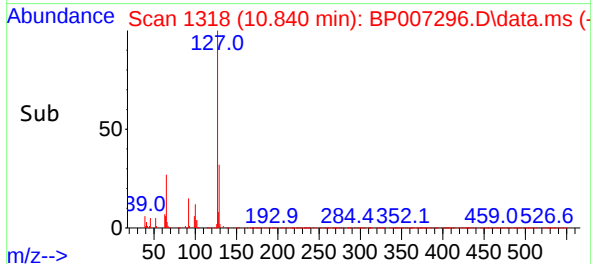
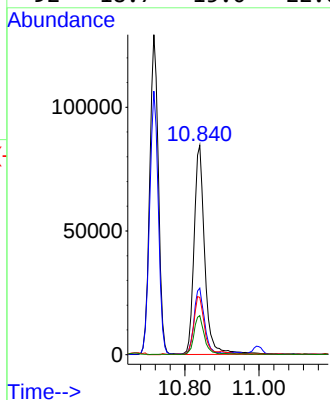
Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion:127 Resp: 169184
Ion Ratio Lower Upper
127 100
129 31.8 26.1 39.1
65 27.4 22.5 33.7
92 18.7 15.0 22.6

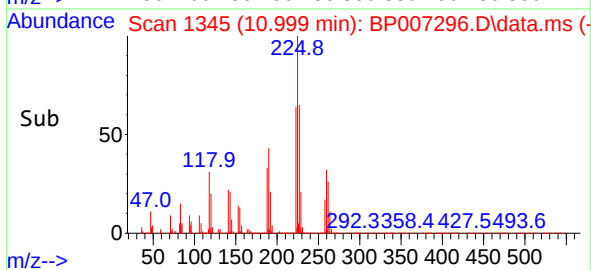
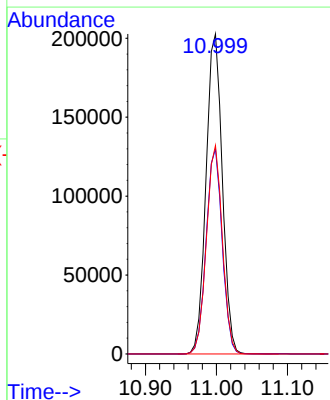
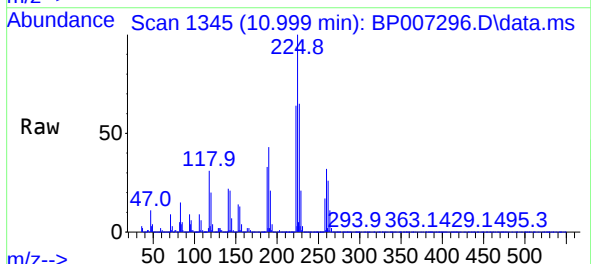
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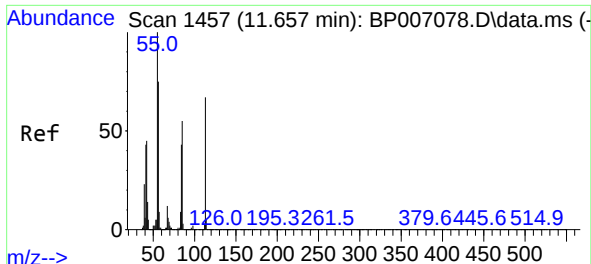
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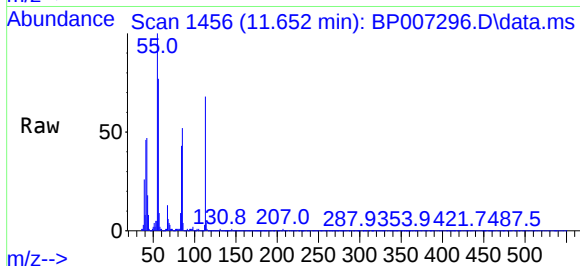
#34
Hexachlorobutadiene
Concen: 42.01 ng
RT: 10.999 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:225 Resp: 322803
Ion Ratio Lower Upper
225 100
223 64.1 51.0 76.6
227 65.2 51.4 77.2

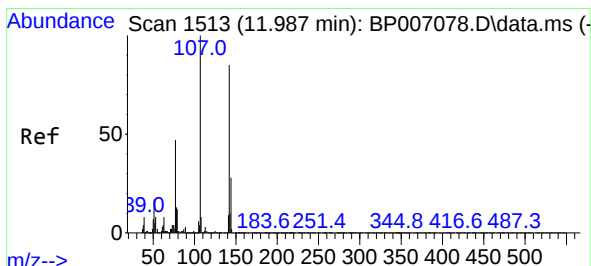
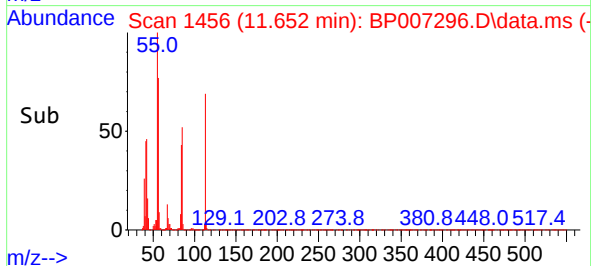
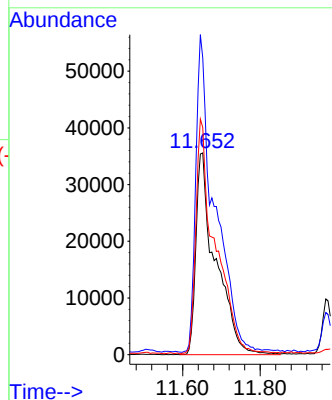




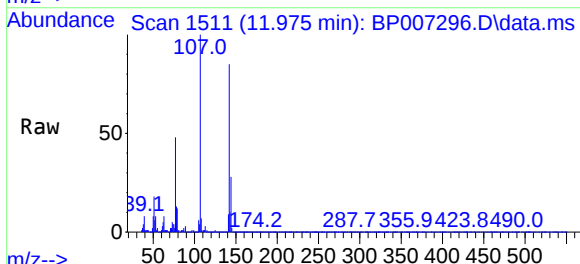
#35
Caprolactam
Concen: 36.05 ng
RT: 11.652 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



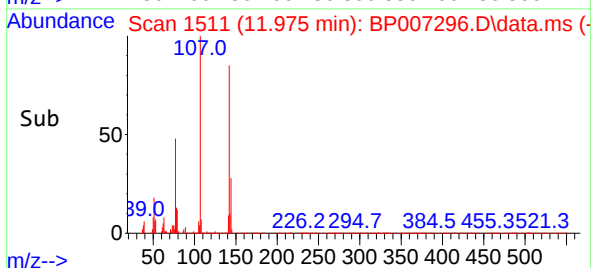
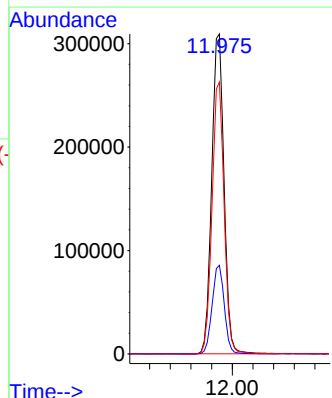
Tgt Ion:113 Resp: 124911
Ion Ratio Lower Upper
113 100
55 147.1 98.9 138.9#
56 112.6 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 44.68 ng
RT: 11.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



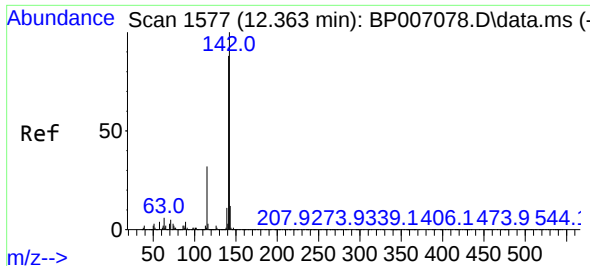
Tgt Ion:107 Resp: 511577
Ion Ratio Lower Upper
107 100
144 27.7 21.1 31.7
142 85.0 66.0 99.0



Instrument :
BNA_P
ClientSampleId :
229-342MSD

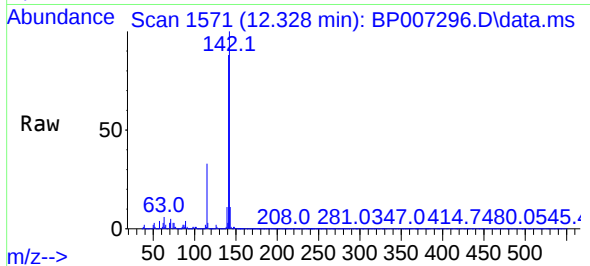
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#37
2-Methylnaphthalene
Concen: 45.01 ng
RT: 12.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

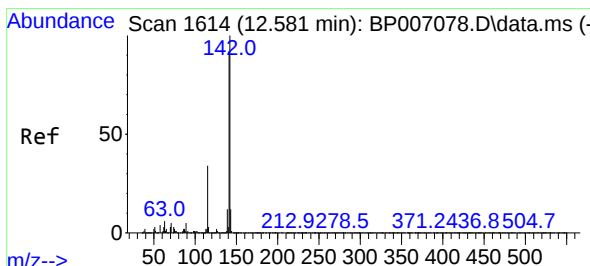
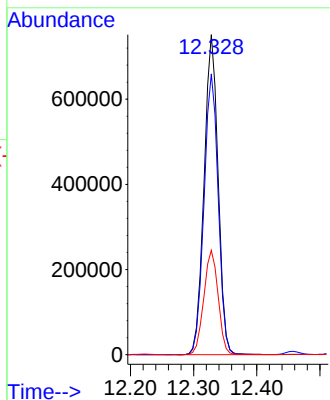
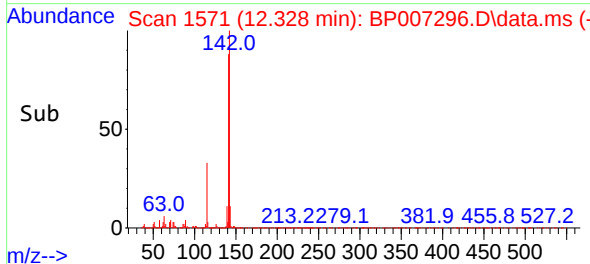
Instrument :
BNA_P
ClientSampleId :
229-342MSD



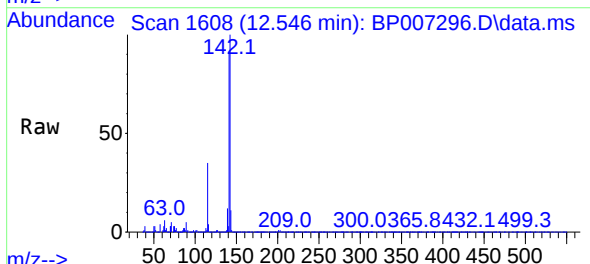
Tgt Ion:142 Resp: 1155560
Ion Ratio Lower Upper
142 100
141 87.7 71.8 107.6
115 32.6 31.6 47.4

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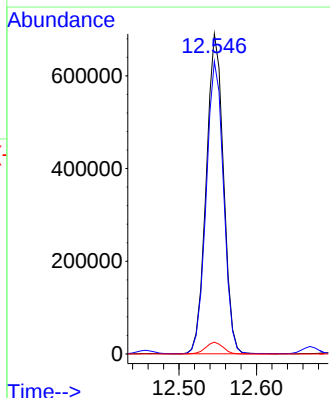
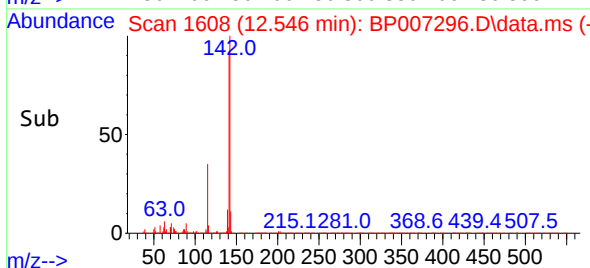
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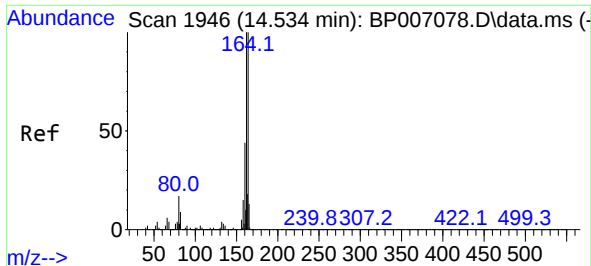


#38
1-Methylnaphthalene
Concen: 42.51 ng
RT: 12.546 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



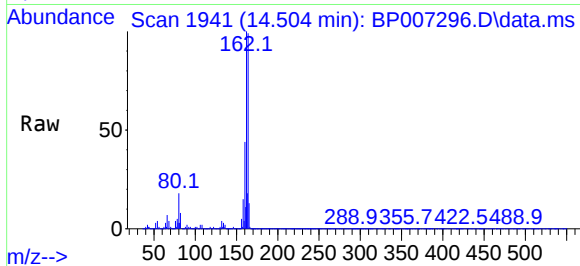
Tgt Ion:142 Resp: 1066347
Ion Ratio Lower Upper
142 100
141 91.4 73.3 109.9
116 3.7 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

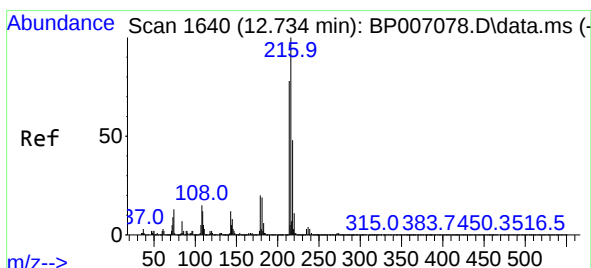
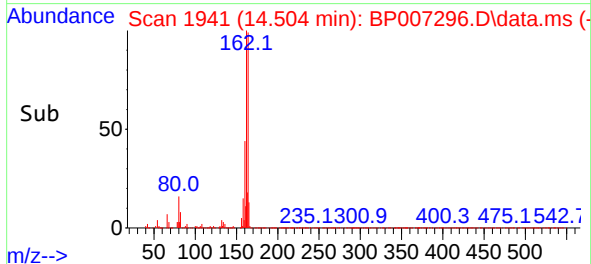
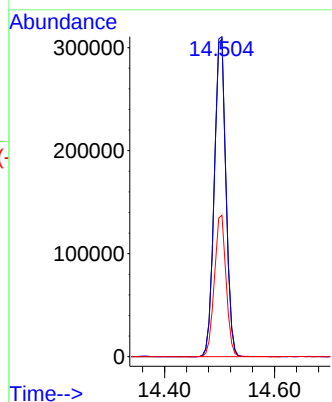
Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion:164 Resp: 454260
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 44.5 34.5 51.7

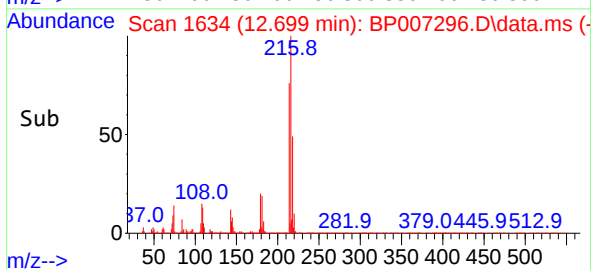
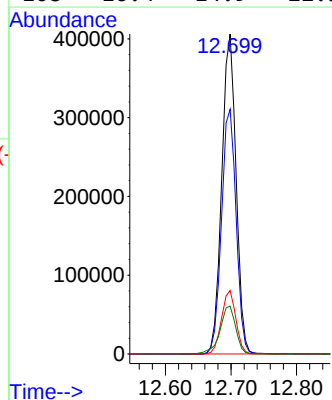
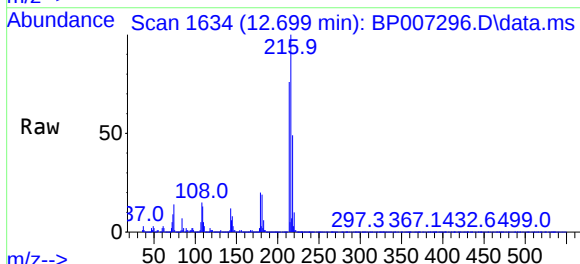
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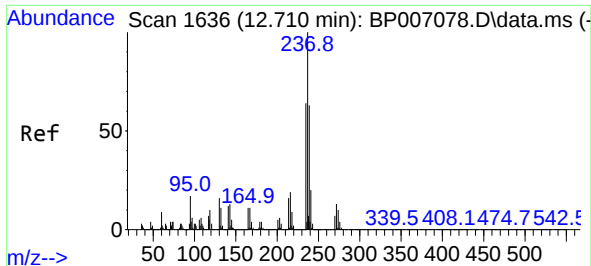
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.04 ng
RT: 12.699 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

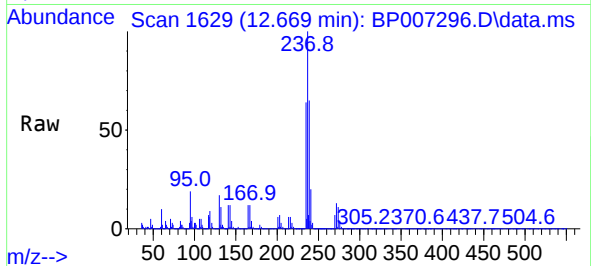
Tgt Ion:216 Resp: 612679
Ion Ratio Lower Upper
216 100
214 78.1 61.9 92.9
179 19.9 16.8 25.2
108 16.4 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 25.31 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

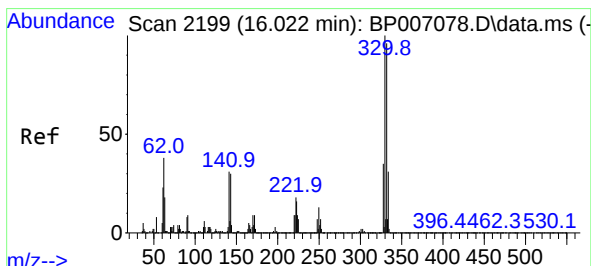
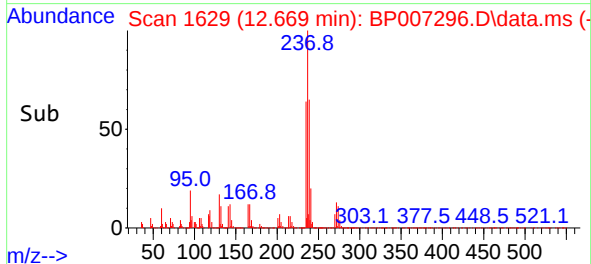
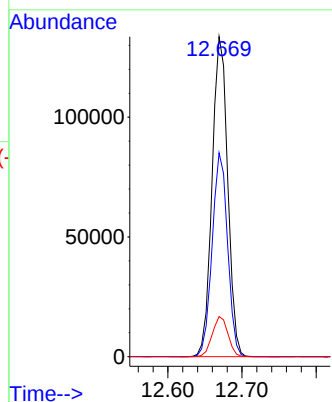
Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion: 237 Resp: 195135
Ion Ratio Lower Upper
237 100
235 63.7 44.5 84.5
272 12.6 0.0 32.5

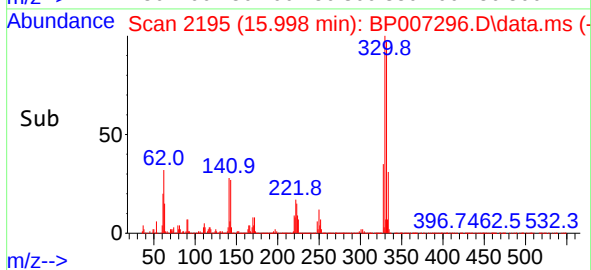
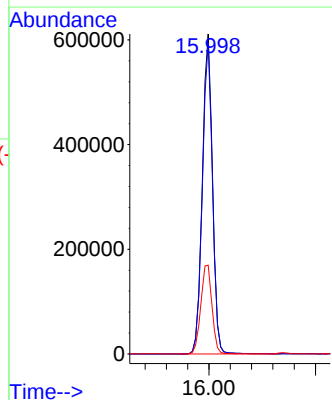
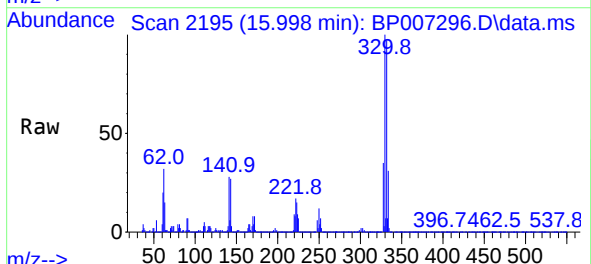
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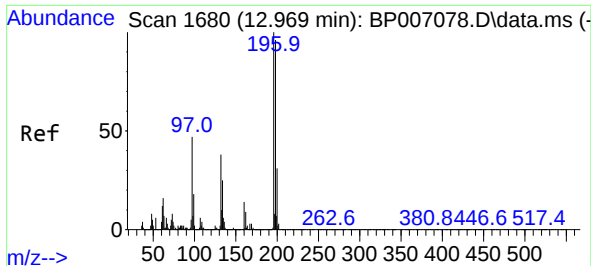
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#42
2,4,6-Tribromophenol
Concen: 137.47 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion: 330 Resp: 809595
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 30.4 25.4 38.2





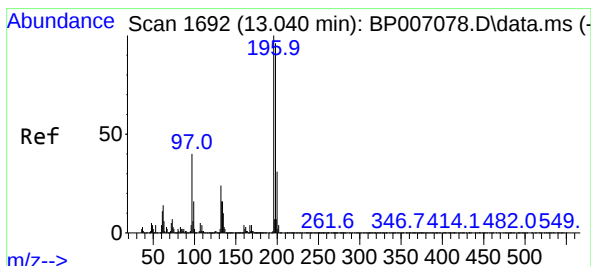
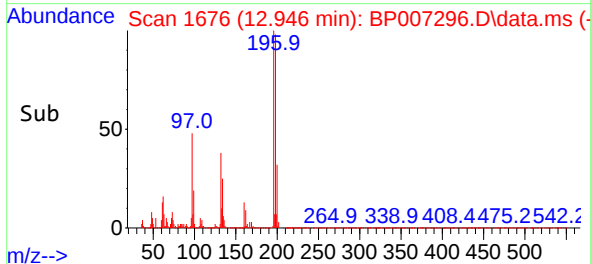
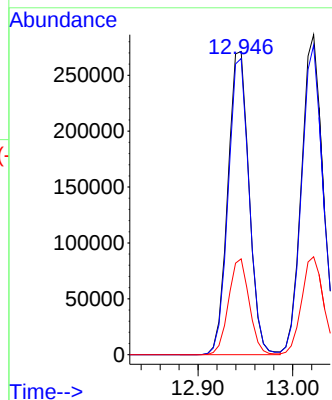
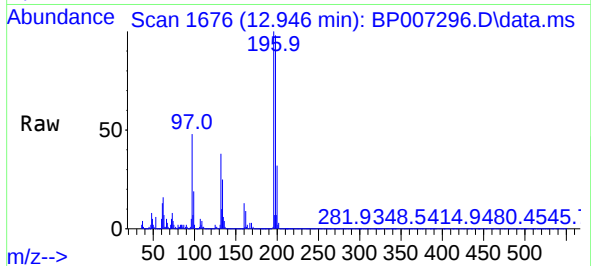
#43
2,4,6-Trichlorophenol
Concen: 44.39 ng
RT: 12.946 min Scan# 1676
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:196 Resp: 421372
Ion Ratio Lower Upper
196 100
198 97.6 79.5 119.3
200 31.6 25.0 37.6

Instrument :
BNA_P
ClientSampleId :
229-342MSD

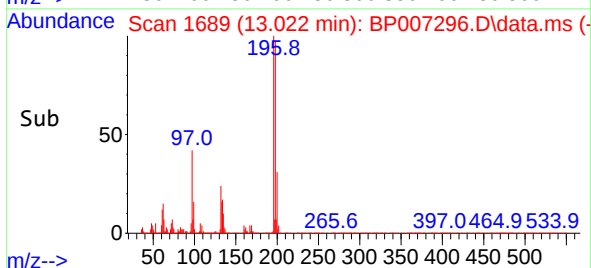
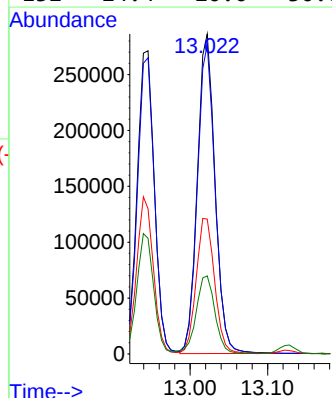
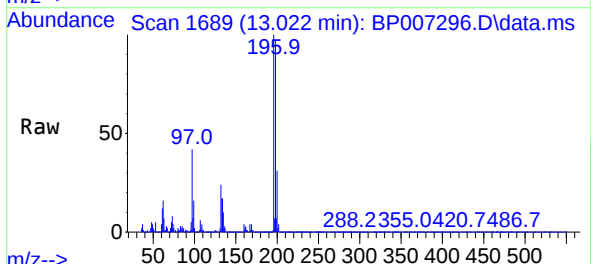
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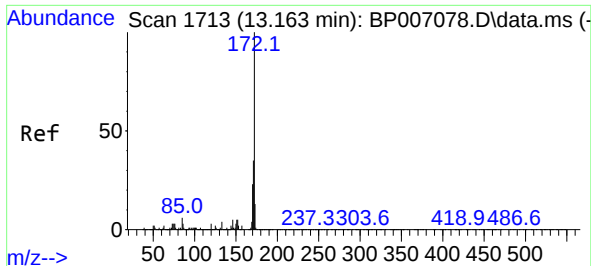
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 44.50 ng
RT: 13.022 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:196 Resp: 454877
Ion Ratio Lower Upper
196 100
198 96.8 74.7 112.1
97 42.1 37.4 56.0
132 24.4 20.0 30.0



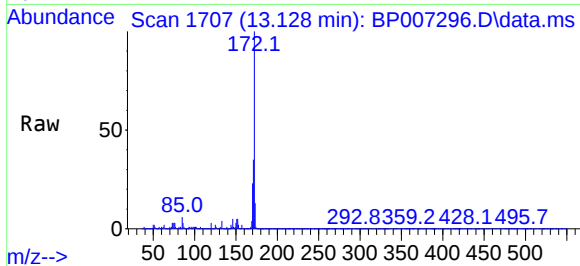


#45
2-Fluorobiphenyl
Concen: 85.54 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Instrument :
BNA_P
ClientSampleId :
229-342MSD

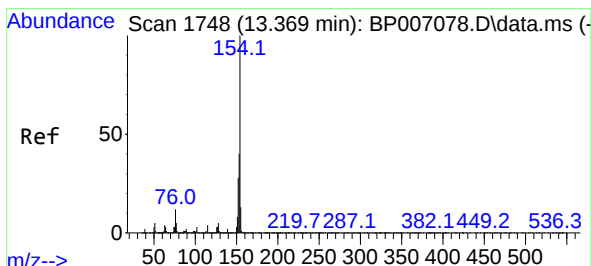
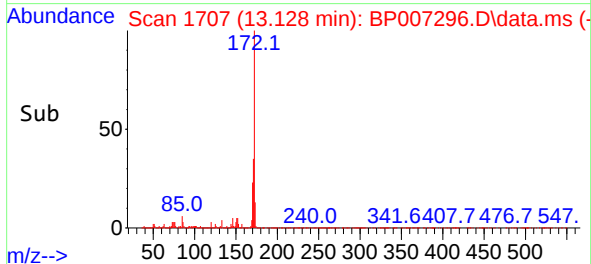
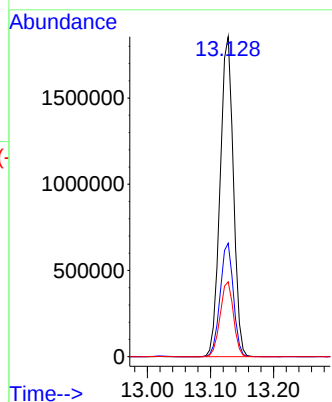
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Tgt Ion:172 Resp: 2712266

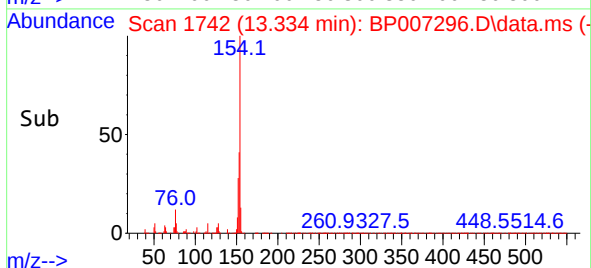
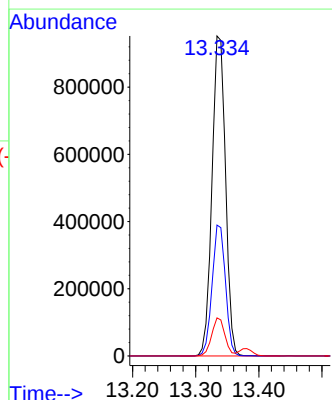
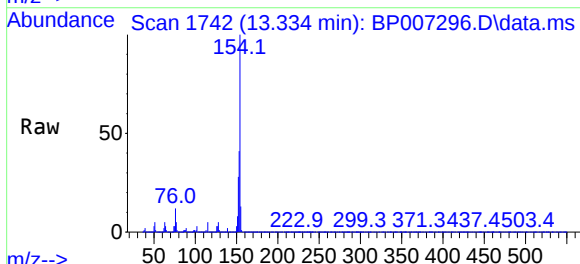
Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	23.4	18.6	27.8

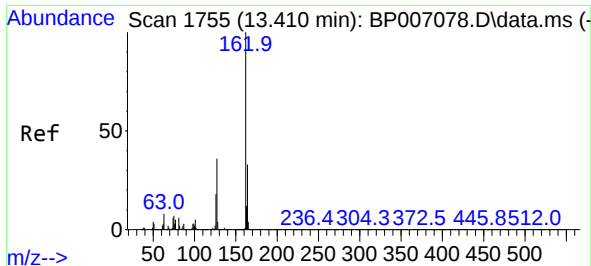


#46
1,1'-Biphenyl
Concen: 41.83 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:154 Resp: 1413210

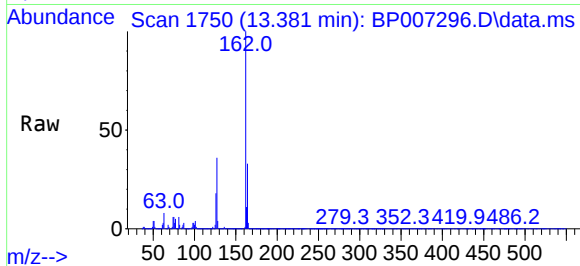
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.4	60.4
76	11.9	0.0	30.8





#47
2-Chloronaphthalene
Concen: 43.81 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

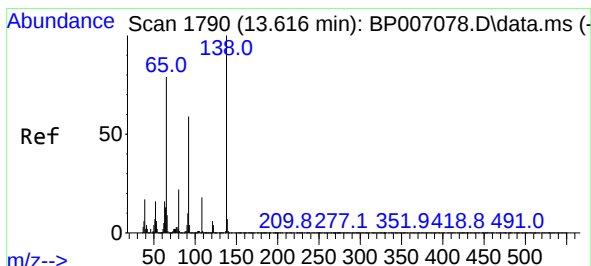
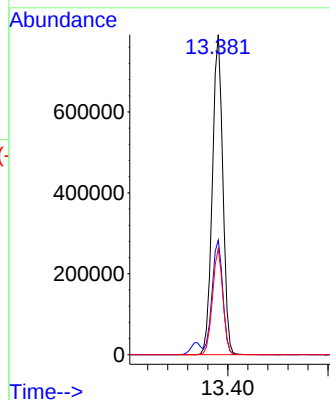
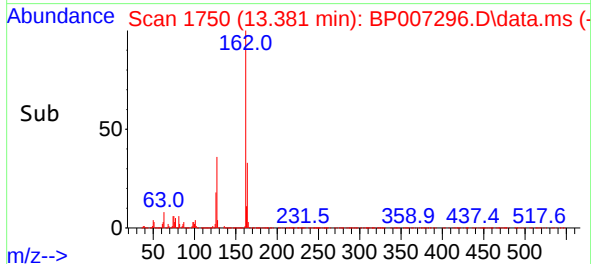
Instrument :
BNA_P
ClientSampleId :
229-342MSD



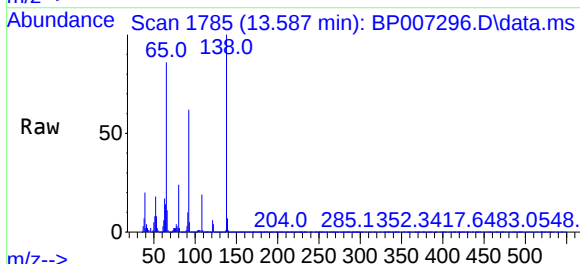
Tgt Ion:162 Resp: 1146613
Ion Ratio Lower Upper
162 100
127 35.8 31.4 47.0
164 33.2 26.6 39.8

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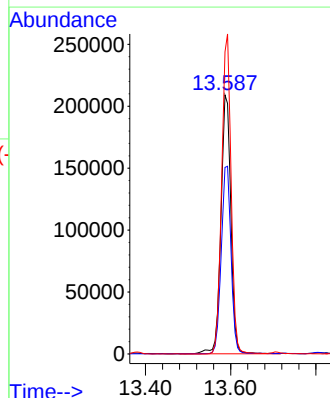
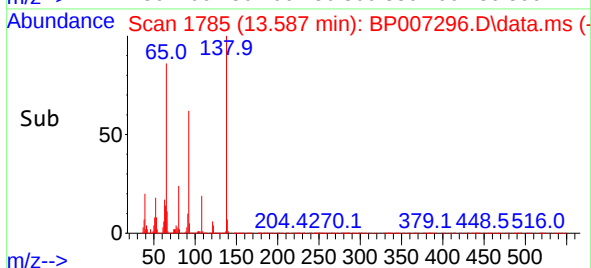
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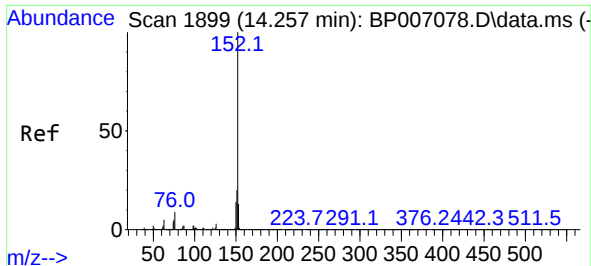


#48
2-Nitroaniline
Concen: 52.80 ng
RT: 13.587 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



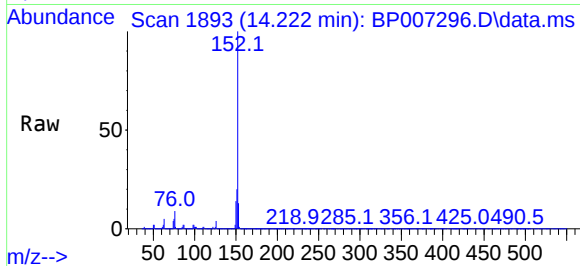
Tgt Ion: 65 Resp: 336961
Ion Ratio Lower Upper
65 100
92 72.0 57.7 86.5
138 116.7 92.1 138.1





#49
Acenaphthylene
Concen: 44.91 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

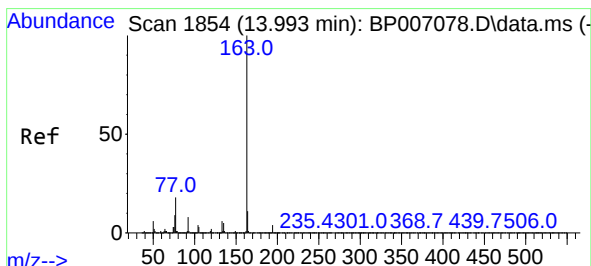
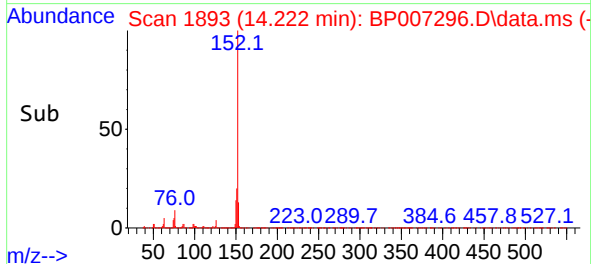
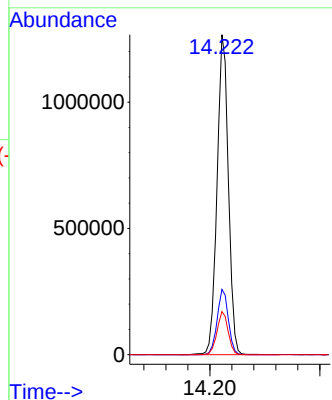
Instrument :
BNA_P
ClientSampleId :
229-342MSD



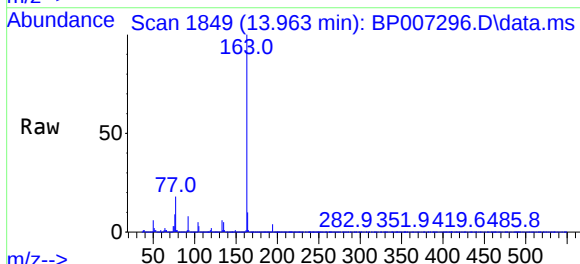
Tgt Ion:152 Resp: 1810644
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.4 10.6 16.0

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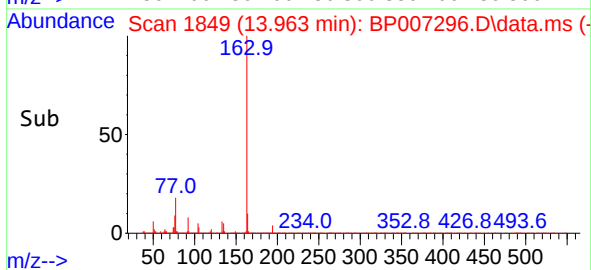
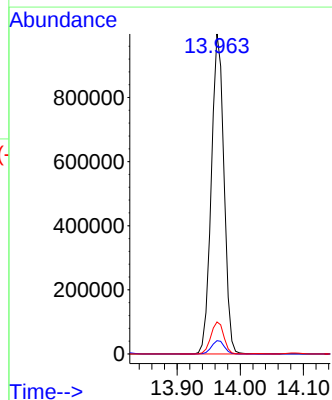
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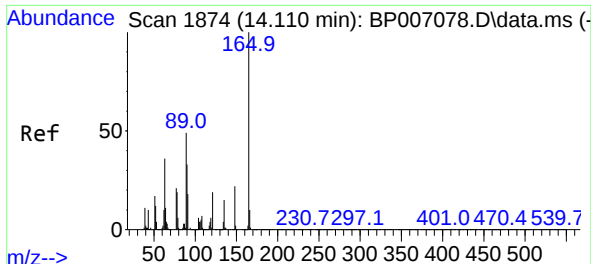


#50
Dimethylphthalate
Concen: 42.52 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



Tgt Ion:163 Resp: 1389332
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.0 8.2 12.2





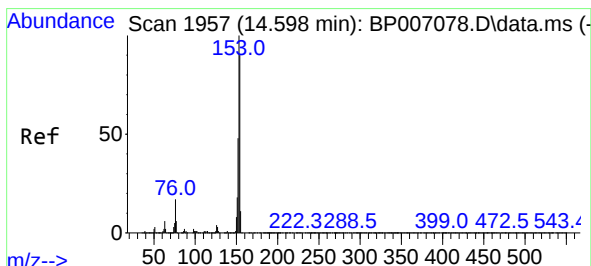
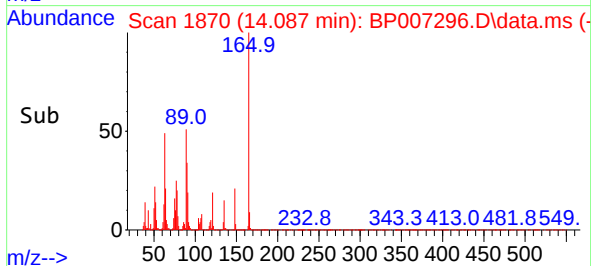
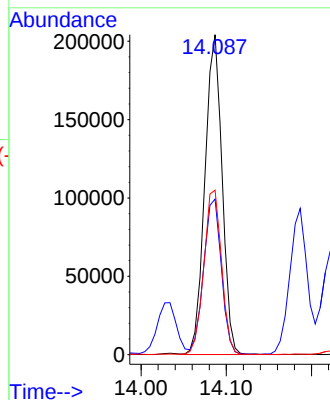
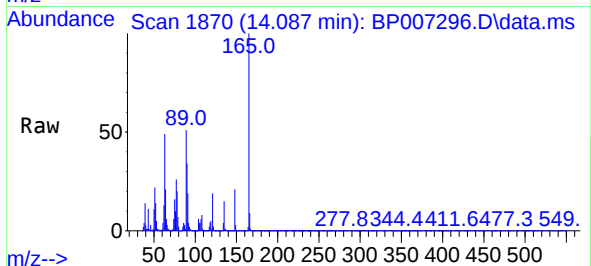
#51
2,6-Dinitrotoluene
Concen: 42.88 ng
RT: 14.087 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:165 Resp: 286196
Ion Ratio Lower Upper
165 100
63 48.6 41.3 61.9
89 51.4 44.8 67.2

Instrument :
BNA_P
ClientSampleId :
229-342MSD

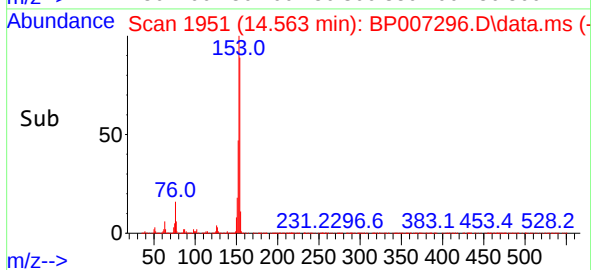
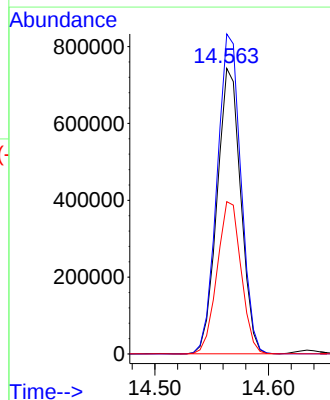
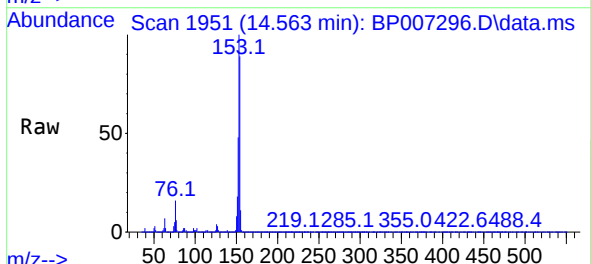
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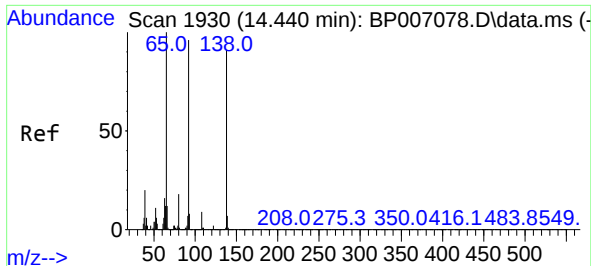
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#52
Acenaphthene
Concen: 44.10 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

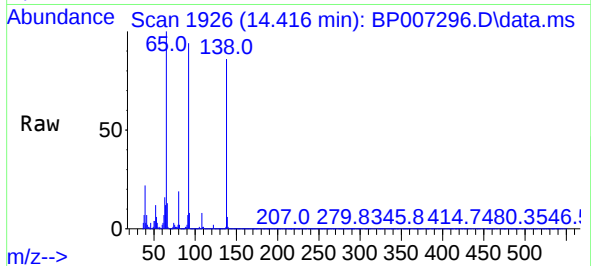
Tgt Ion:154 Resp: 1077223
Ion Ratio Lower Upper
154 100
153 112.0 89.4 134.2
152 53.3 43.0 64.4





#53
3-Nitroaniline
Concen: 31.16 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

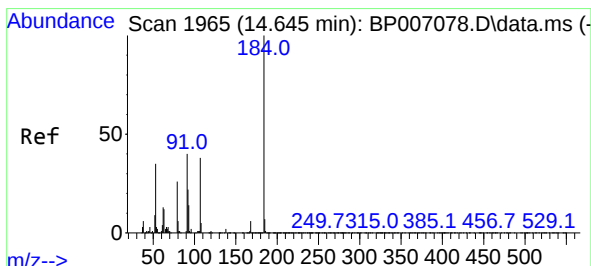
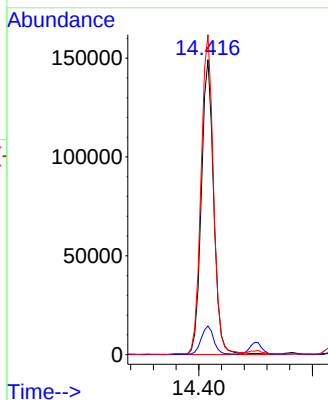
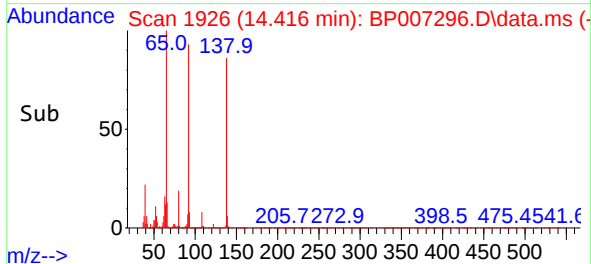
Instrument :
BNA_P
ClientSampleId :
229-342MSD



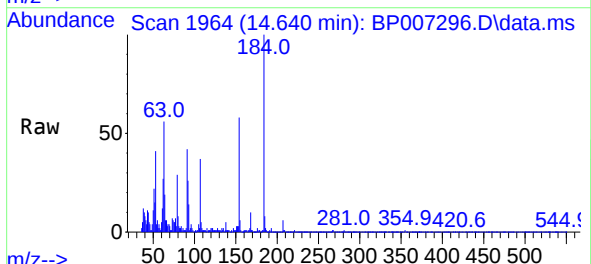
Tgt Ion:138 Resp: 224844
Ion Ratio Lower Upper
138 100
108 9.7 8.4 12.6
92 108.4 87.8 131.8

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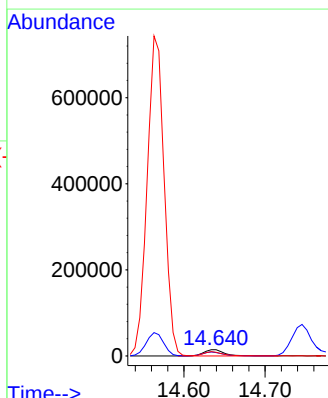
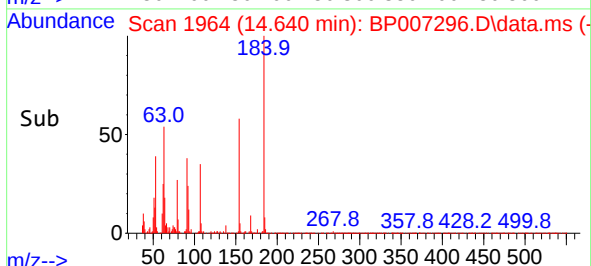
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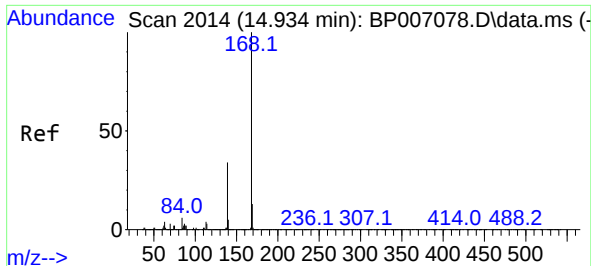


#54
2,4-Dinitrophenol
Concen: 6.63 ng
RT: 14.640 min Scan# 1964
Delta R.T. 0.012 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



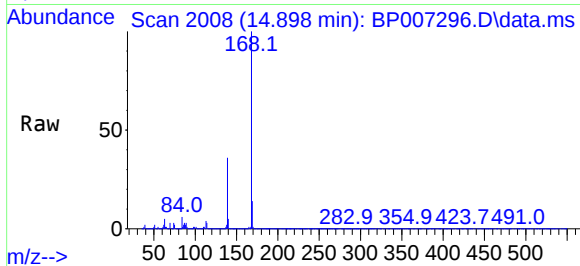
Tgt Ion:184 Resp: 25507
Ion Ratio Lower Upper
184 100
63 55.8 47.0 70.6
154 58.4 52.3 78.5





#55
Dibenzofuran
Concen: 42.83 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

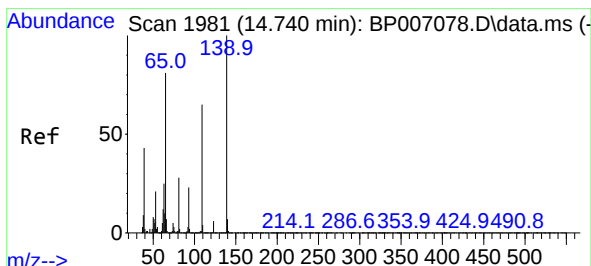
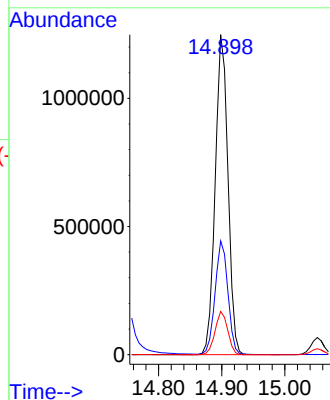
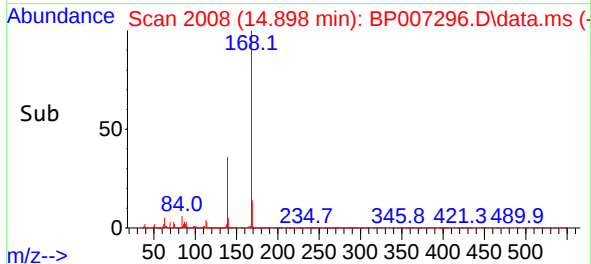
Instrument :
BNA_P
ClientSampleId :
229-342MSD



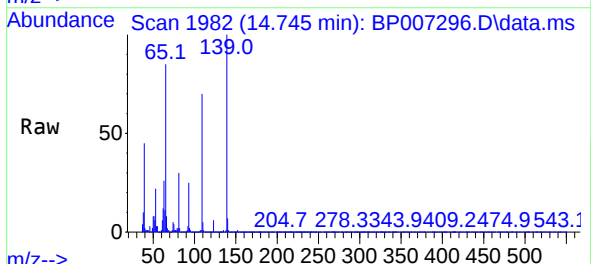
Tgt Ion:168 Resp: 1745330
Ion Ratio Lower Upper
168 100
139 35.5 31.0 46.6
169 13.5 10.8 16.2

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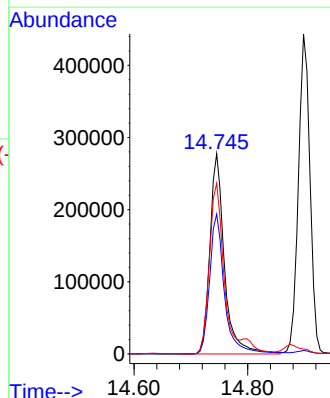
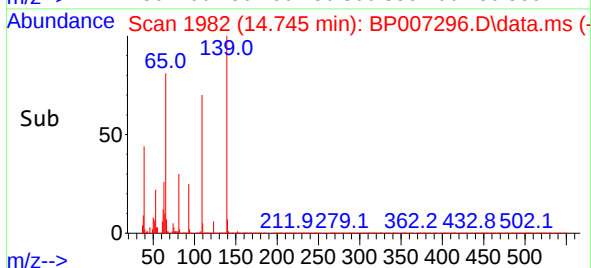
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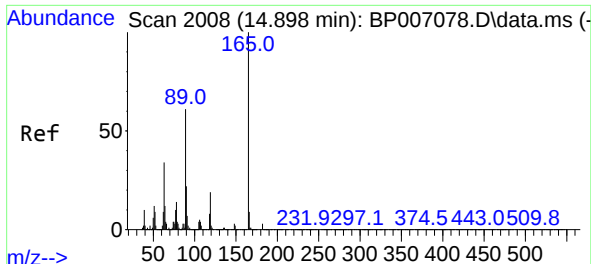


#56
4-Nitrophenol
Concen: 83.76 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



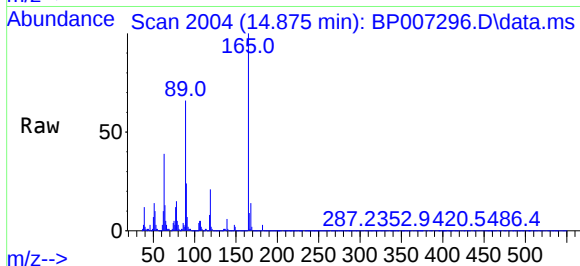
Tgt Ion:139 Resp: 490704
Ion Ratio Lower Upper
139 100
109 69.8 72.3 112.3#
65 85.1 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 43.93 ng
RT: 14.875 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

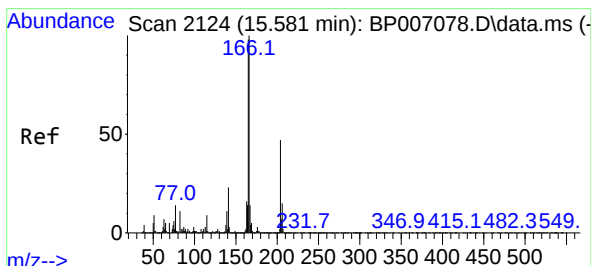
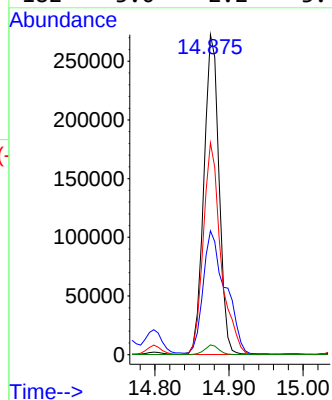
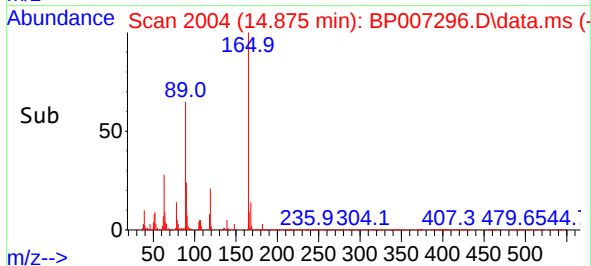
Instrument :
BNA_P
ClientSampleId :
229-342MSD



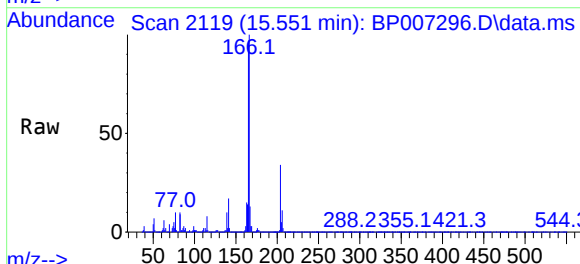
Tgt Ion:165 Resp: 386845
Ion Ratio Lower Upper
165 100
63 38.7 32.3 48.5
89 66.2 55.9 83.9
182 3.0 2.2 3.4

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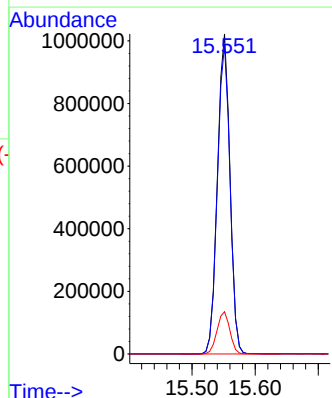
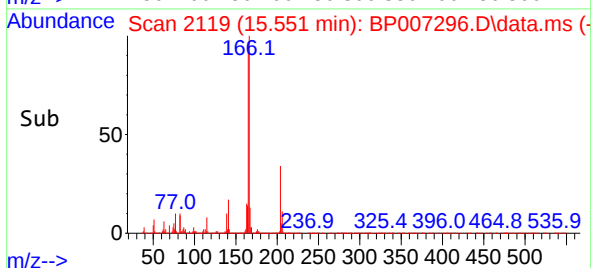
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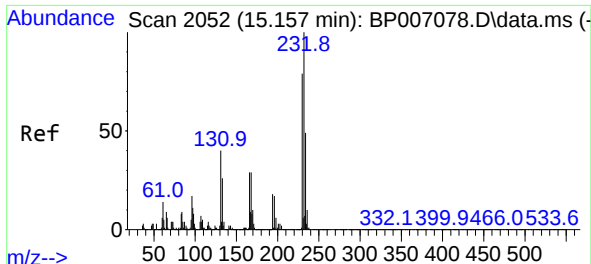


#58
Fluorene
Concen: 44.73 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



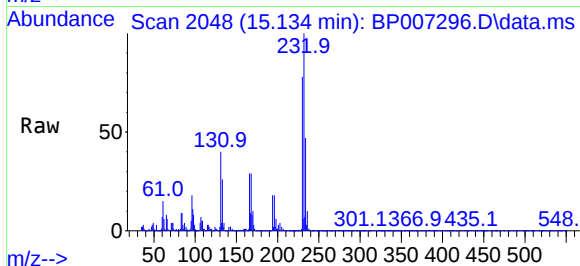
Tgt Ion:166 Resp: 1408050
Ion Ratio Lower Upper
166 100
165 96.6 78.0 117.0
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.59 ng m
RT: 15.134 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

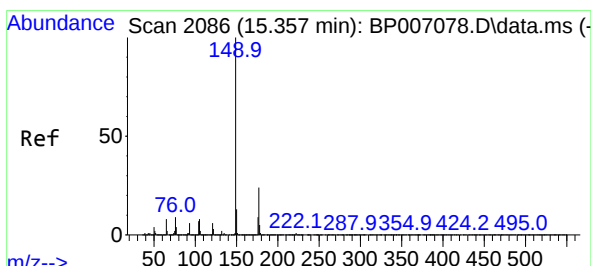
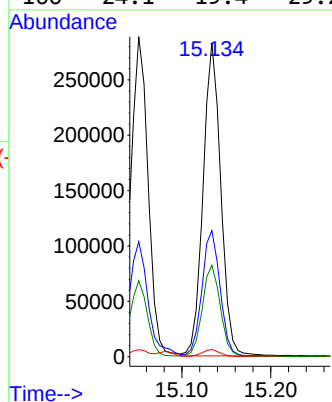
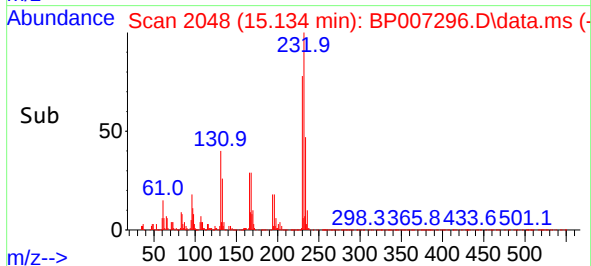
Instrument :
BNA_P
ClientSampleId :
229-342MSD



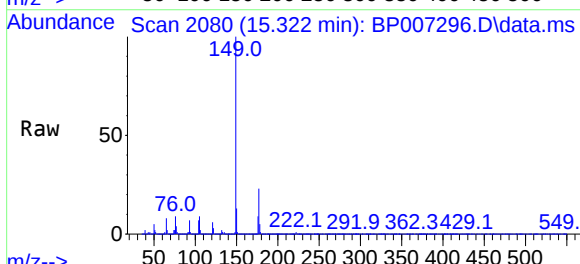
Tgt Ion:232 Resp: 391295
Ion Ratio Lower Upper
232 100
131 39.2 32.2 48.4
130 2.4 2.0 3.0
166 24.1 19.4 29.2

Manual Integrations
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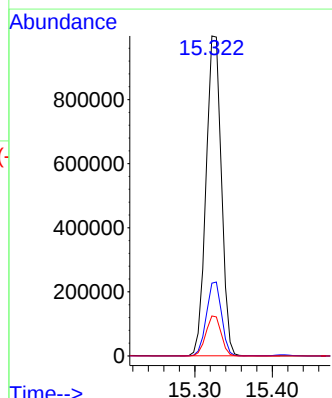
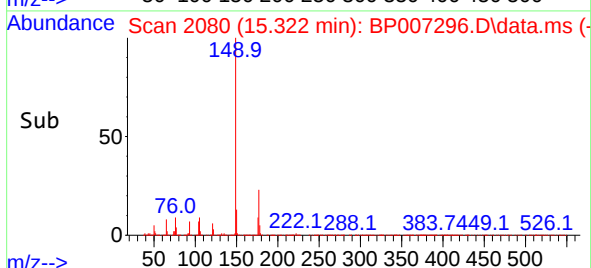
mohammad
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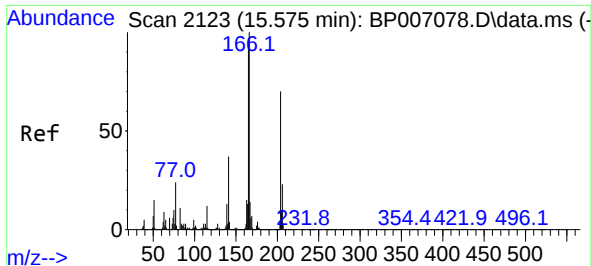


#60
Diethylphthalate
Concen: 43.18 ng
RT: 15.322 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



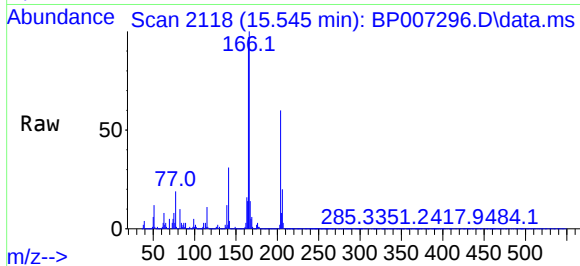
Tgt Ion:149 Resp: 1366913
Ion Ratio Lower Upper
149 100
177 22.8 17.5 26.3
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.97 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

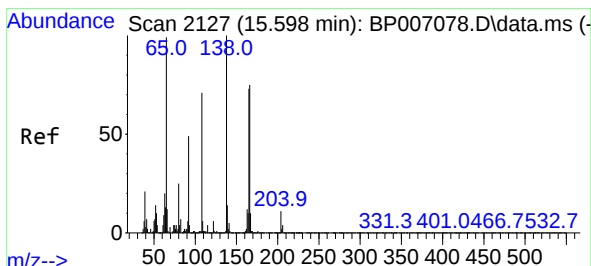
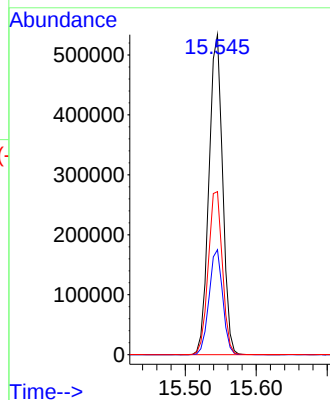
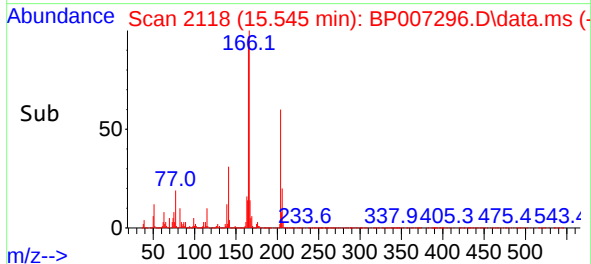
Instrument :
BNA_P
ClientSampleId :
229-342MSD



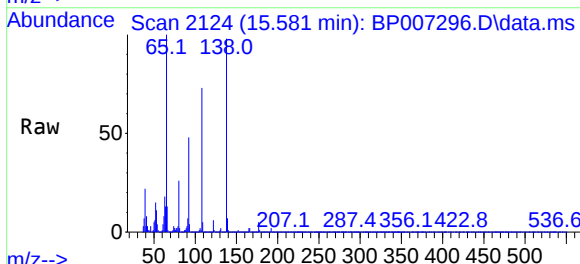
Tgt Ion: 204 Resp: 714908
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 50.9 48.6 73.0

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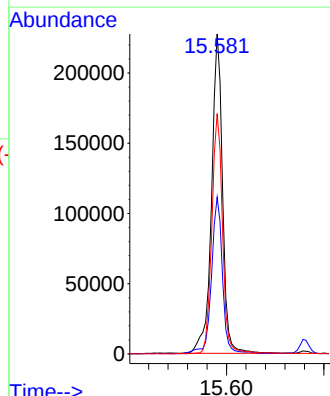
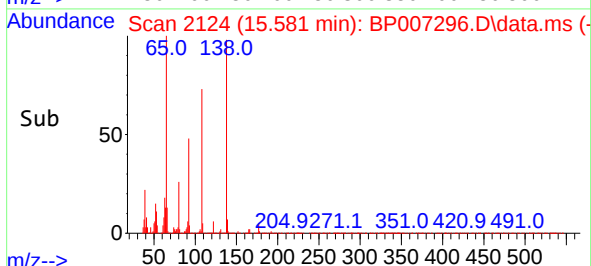
mohammad
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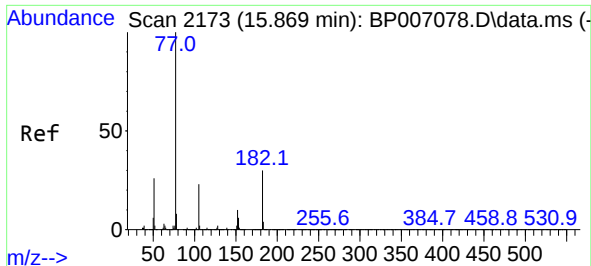


#62
4-Nitroaniline
Concen: 48.92 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



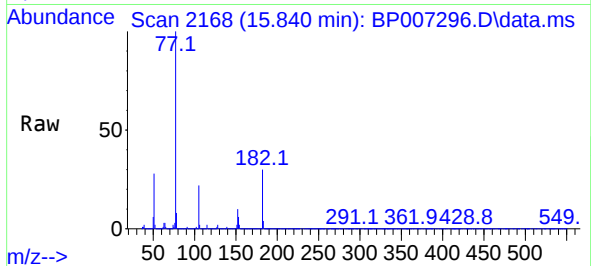
Tgt Ion: 138 Resp: 355040
Ion Ratio Lower Upper
138 100
92 49.0 31.2 71.2
108 75.1 78.6 118.6#





#63
Azobenzene
Concen: 44.61 ng
RT: 15.840 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

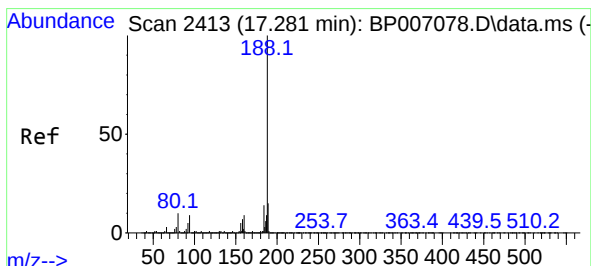
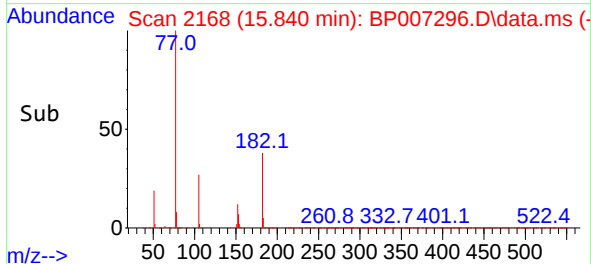
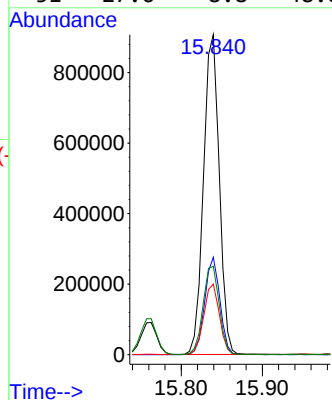
Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion: 77 Resp: 1223923
Ion Ratio Lower Upper
77 100
182 30.5 6.0 46.0
105 22.1 0.0 38.8
51 27.6 8.8 48.8

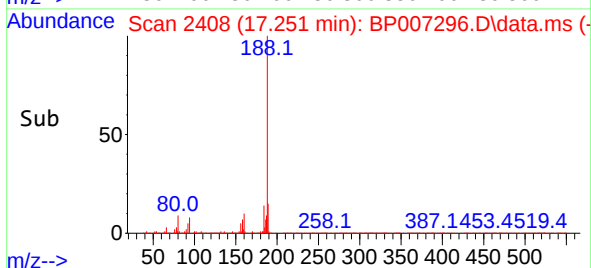
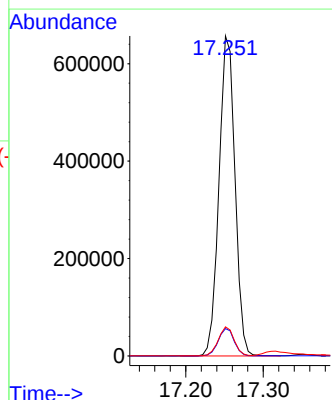
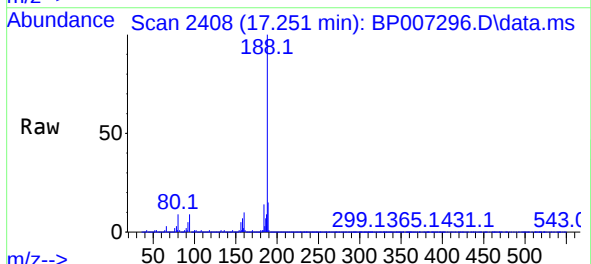
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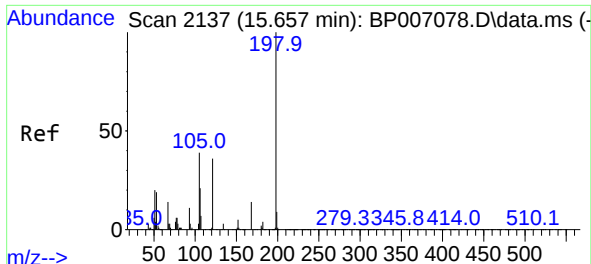
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion: 188 Resp: 940816
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 9.1 6.3 9.5





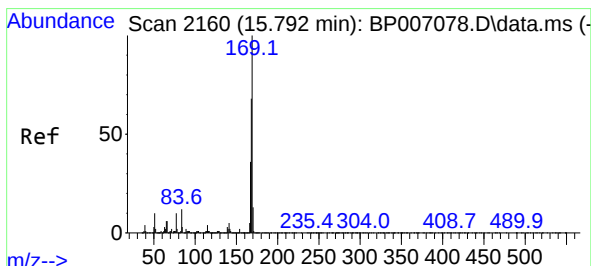
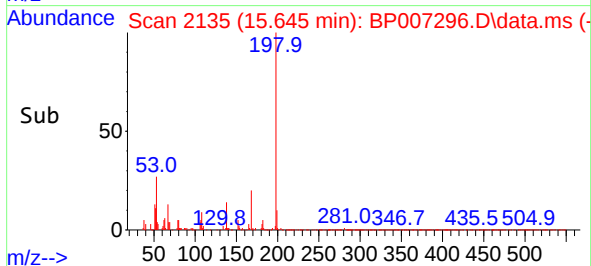
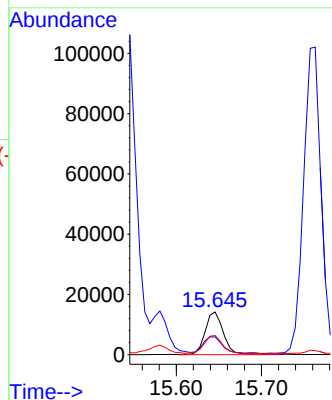
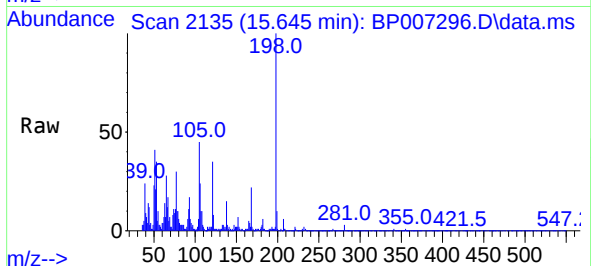
#65
4,6-Dinitro-2-methylphenol
Concen: 3.70 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:	198	Resp:	20890
Ion	Ratio	Lower	Upper
198	100		
51	41.4	14.0	54.0
105	45.0	19.5	59.5

Instrument :
BNA_P
ClientSampleId :
229-342MSD

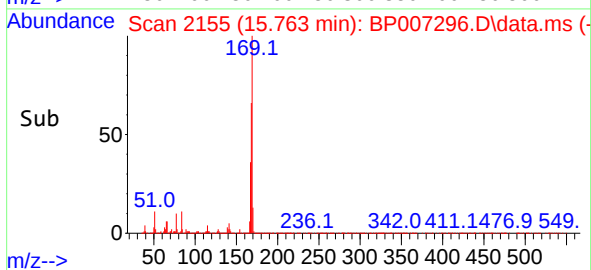
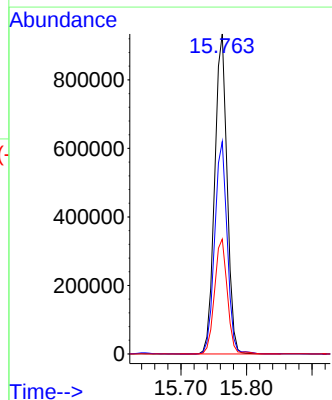
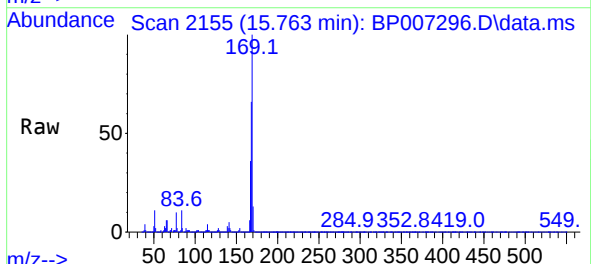
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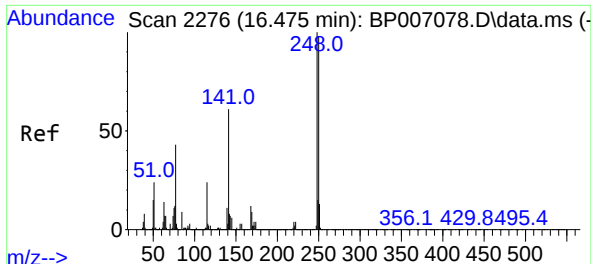
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#66
n-Nitrosodiphenylamine
Concen: 43.78 ng
RT: 15.763 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:	169	Resp:	1225462
Ion	Ratio	Lower	Upper
169	100		
168	66.4	54.4	81.6
167	35.9	29.0	43.6





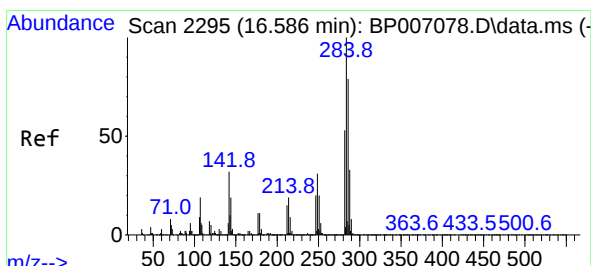
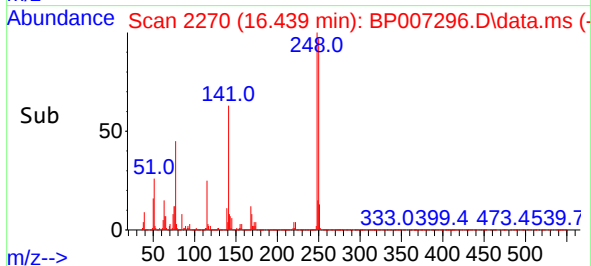
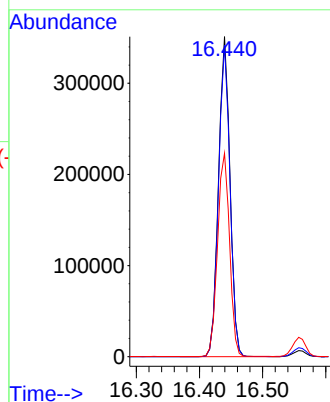
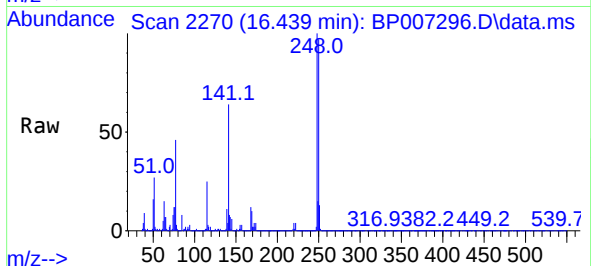
#67
4-Bromophenyl-phenylether
Concen: 43.02 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Instrument :
BNA_P
ClientSampleId :
229-342MSD

Tgt Ion:	248	Resp:	443572
Ion Ratio	Lower	Upper	
248	100		
250	97.4	79.8	119.8
141	63.6	57.8	86.6

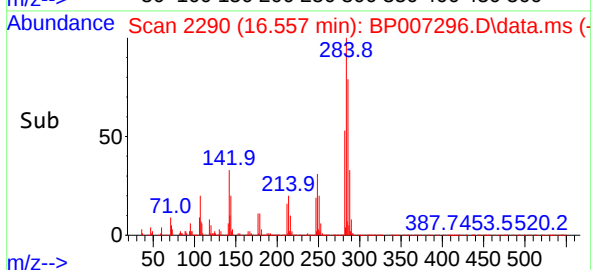
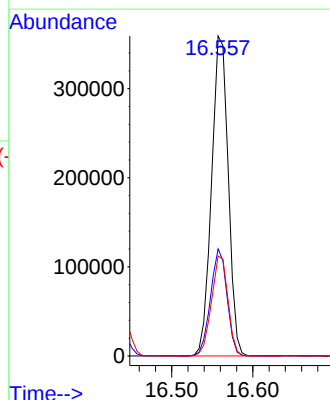
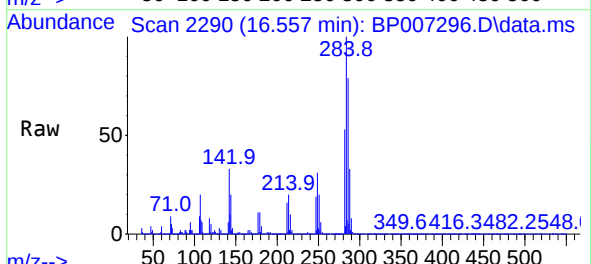
Manual Integrations
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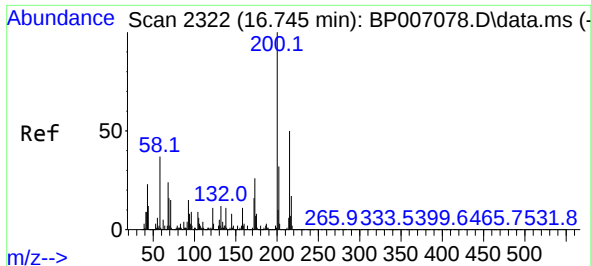
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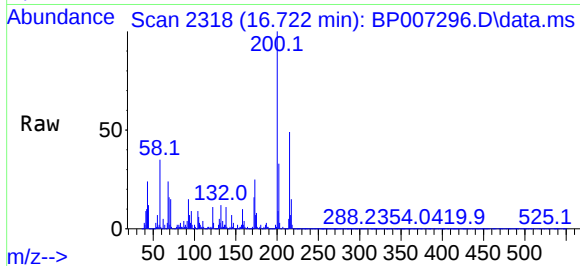
#68
Hexachlorobenzene
Concen: 44.88 ng
RT: 16.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:	284	Resp:	511408
Ion Ratio	Lower	Upper	
284	100		
142	33.5	26.9	40.3
249	31.2	24.5	36.7

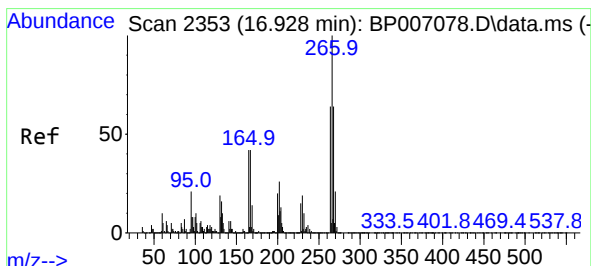
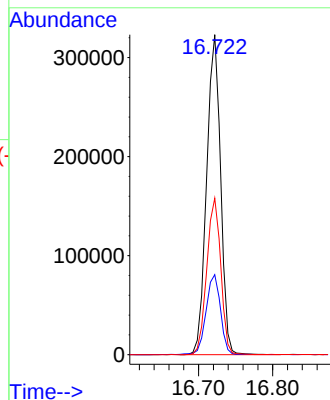
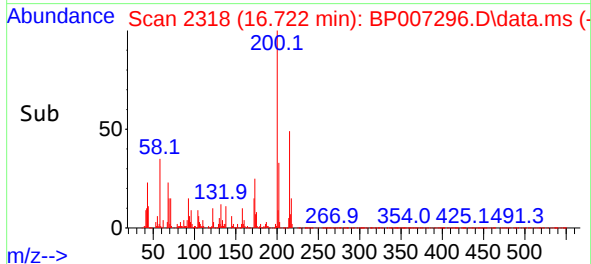




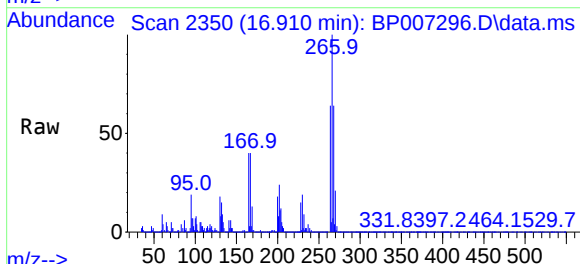
#69
Atrazine
Concen: 42.87 ng
RT: 16.722 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



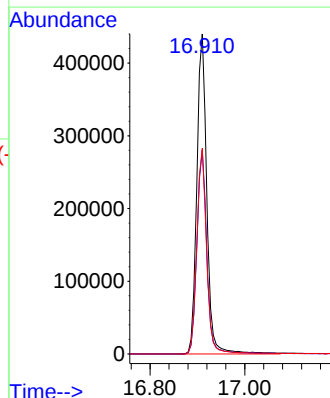
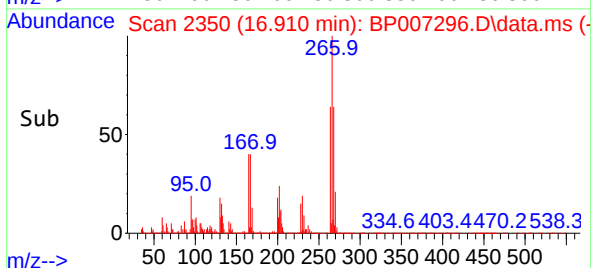
Tgt Ion:200 Resp: 423035
Ion Ratio Lower Upper
200 100
173 25.0 4.1 44.1
215 48.9 27.7 67.7



#70
Pentachlorophenol
Concen: 91.16 ng
RT: 16.910 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



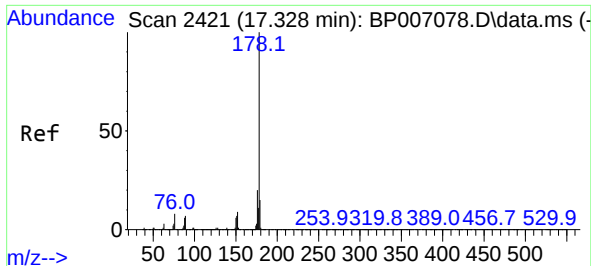
Tgt Ion:266 Resp: 645123
Ion Ratio Lower Upper
266 100
268 63.6 51.6 77.4
264 64.2 50.3 75.5



Instrument :
BNA_P
ClientSampleId :
229-342MSD

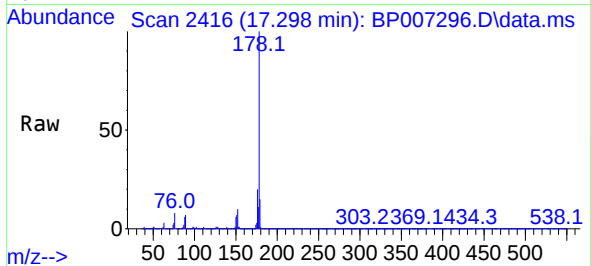
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#71
Phenanthrene
Concen: 44.49 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

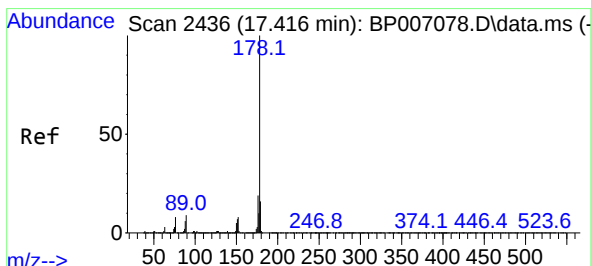
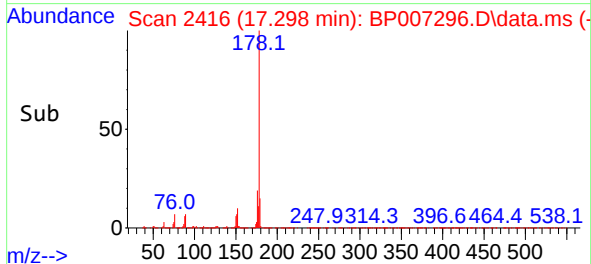
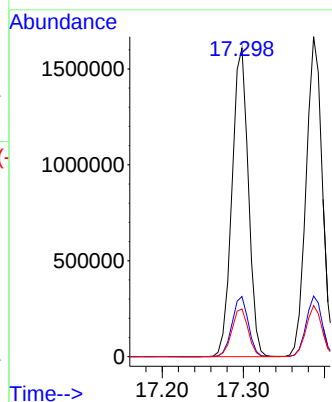
Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion:178 Resp: 2244516
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.5 12.4 18.6

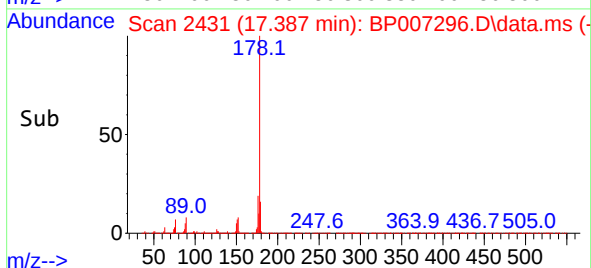
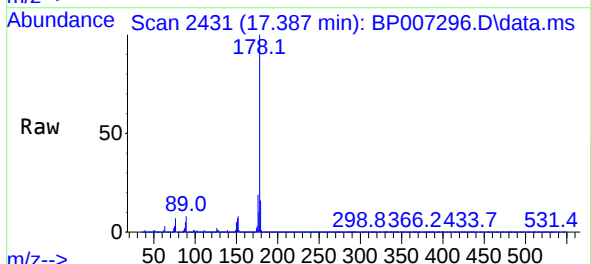
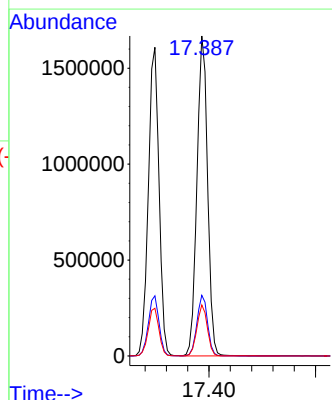
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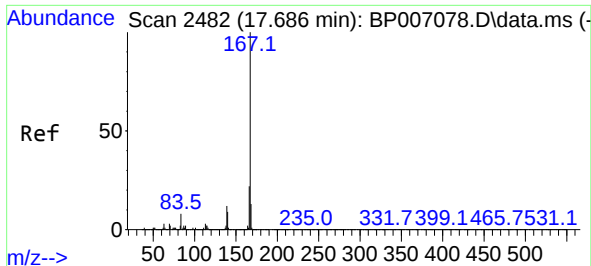
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#72
Anthracene
Concen: 46.92 ng
RT: 17.387 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

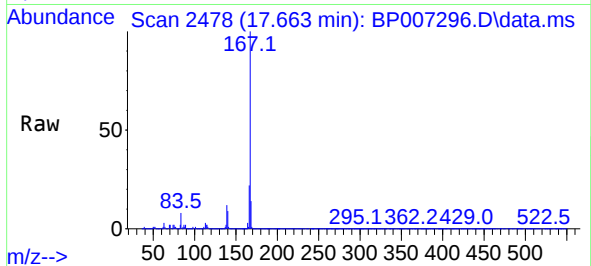
Tgt Ion:178 Resp: 2315587
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 16.0 12.2 18.2





#73
Carbazole
Concen: 43.26 ng
RT: 17.663 min Scan# 2478
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

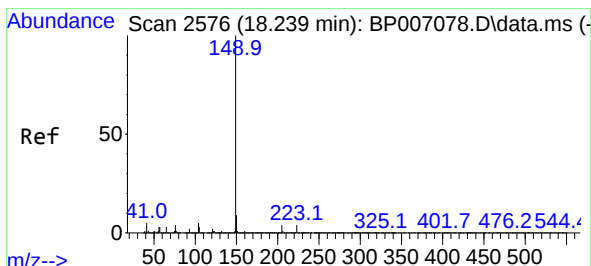
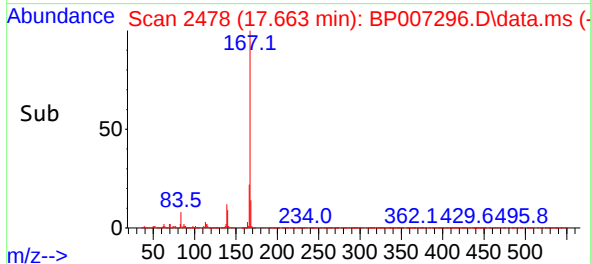
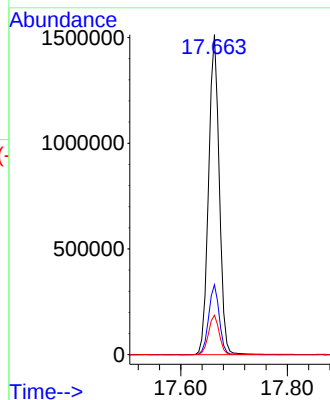
Instrument :
BNA_P
ClientSampleId :
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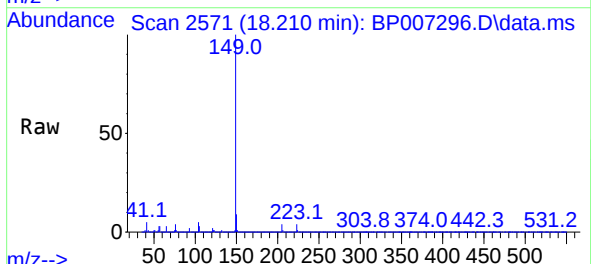
Tgt Ion:167 Resp: 2092056
Ion Ratio Lower Upper
167 100
166 21.8 17.1 25.7
139 12.3 10.7 16.1

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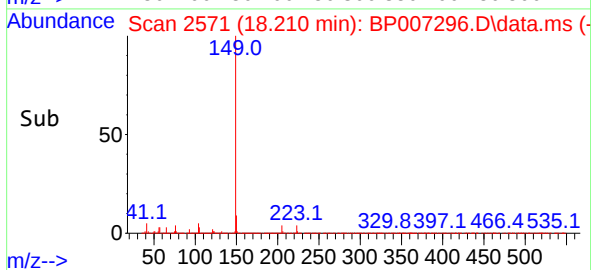
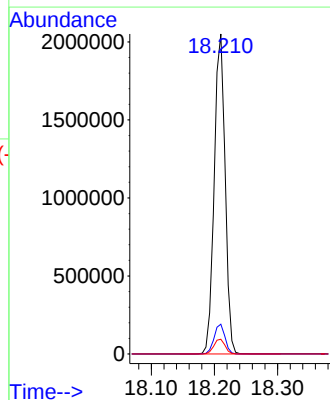
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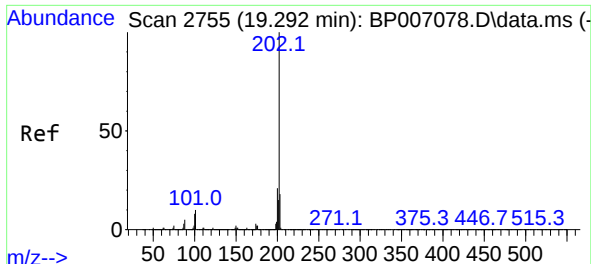


#74
Di-n-butylphthalate
Concen: 45.72 ng
RT: 18.210 min Scan# 2571
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



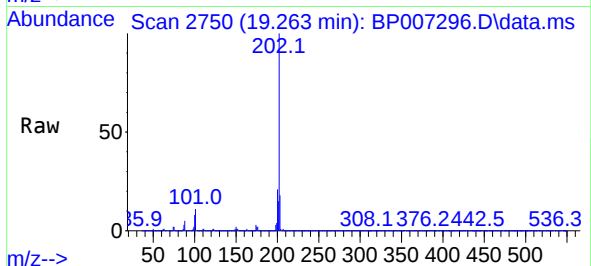
Tgt Ion:149 Resp: 2450052
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.6 4.5 6.7





#75
Fluoranthene
Concen: 46.07 ng
RT: 19.263 min Scan# 2750
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

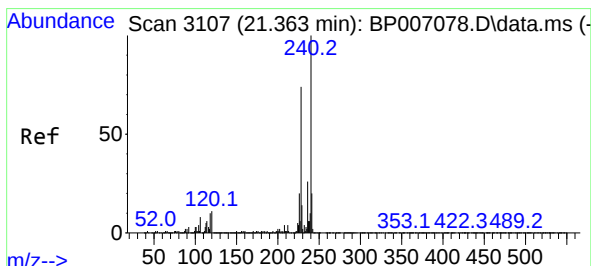
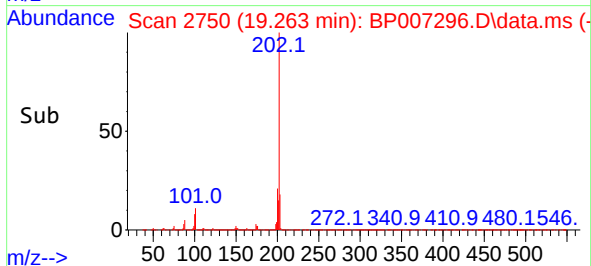
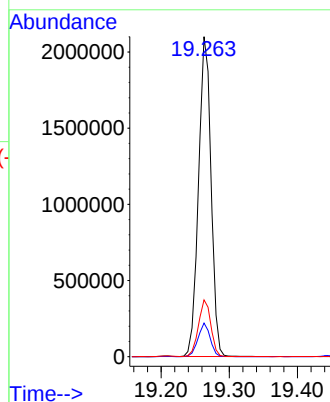
Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion:202 Resp: 2677634
Ion Ratio Lower Upper
202 100
101 10.5 0.0 27.6
203 17.8 0.0 37.8

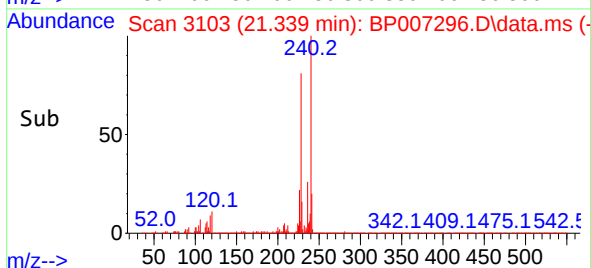
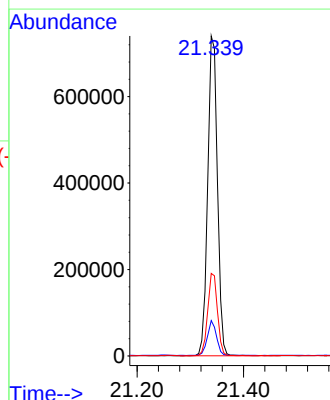
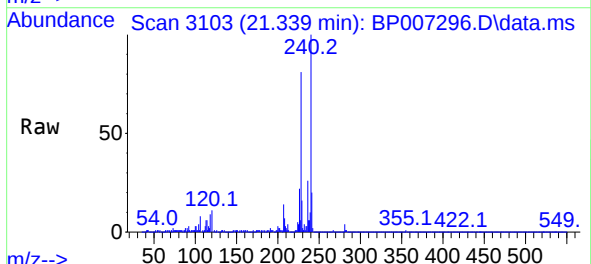
Manual Integrations
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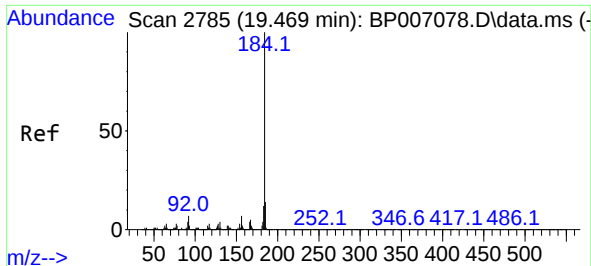
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

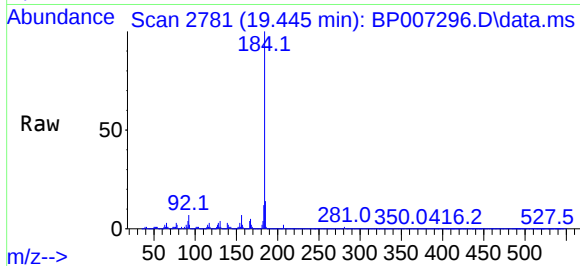
Tgt Ion:240 Resp: 932161
Ion Ratio Lower Upper
240 100
120 11.0 6.5 9.7#
236 25.8 20.6 31.0





#77
Benzidine
Concen: 53.74 ng
RT: 19.445 min Scan# 2781
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

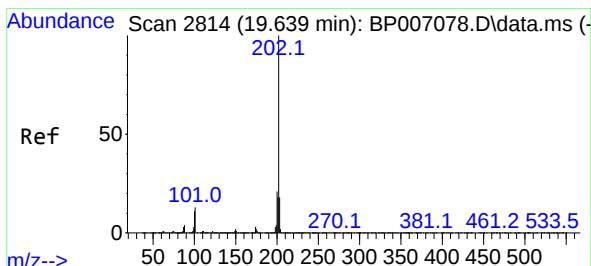
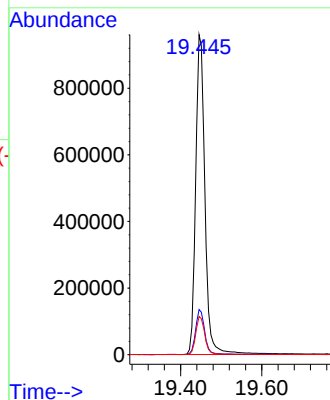
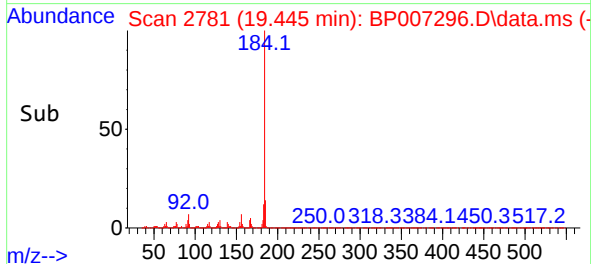
Instrument :
BNA_P
ClientSampleId :
229-342MSD



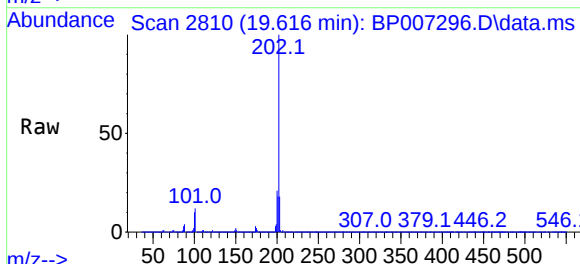
Tgt Ion:184 Resp: 1539520
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.4
183 12.0 9.5 14.3

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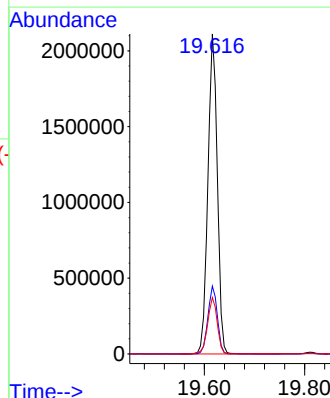
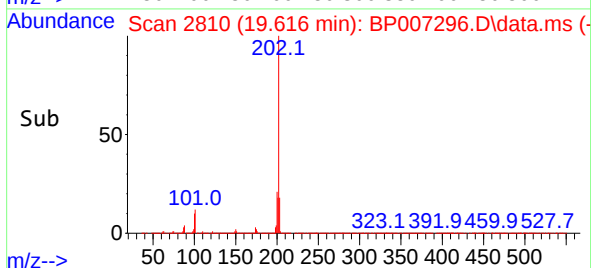
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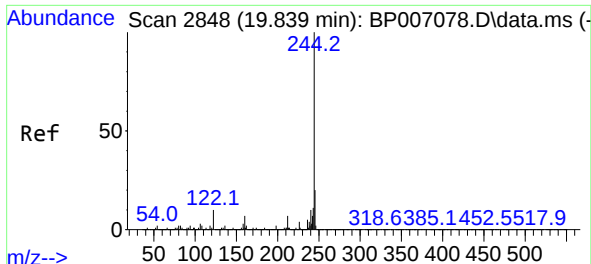


#78
Pyrene
Concen: 44.97 ng
RT: 19.616 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



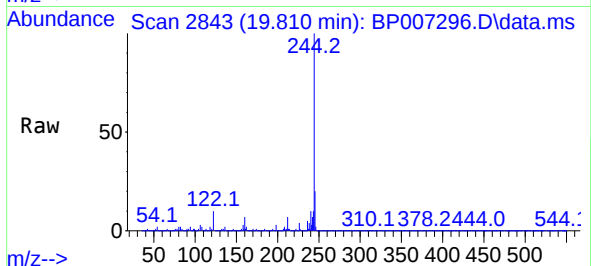
Tgt Ion:202 Resp: 2750281
Ion Ratio Lower Upper
202 100
200 21.2 16.3 24.5
203 17.6 14.2 21.2





#79
Terphenyl-d14
Concen: 86.02 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

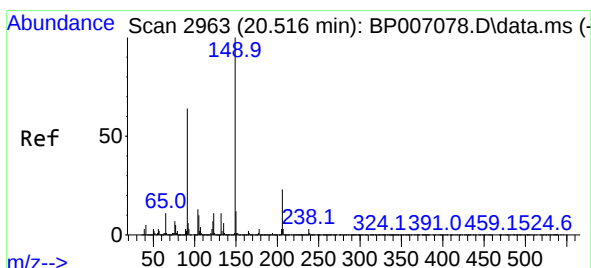
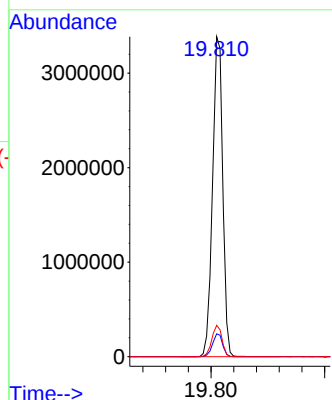
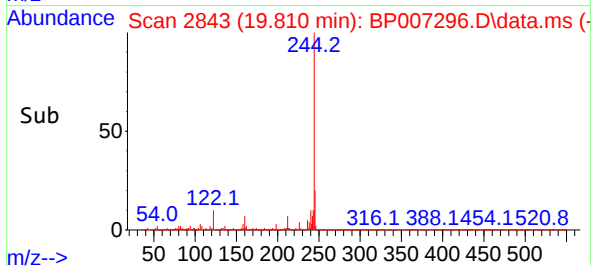
Instrument :
BNA_P
ClientSampleId :
229-342MSD



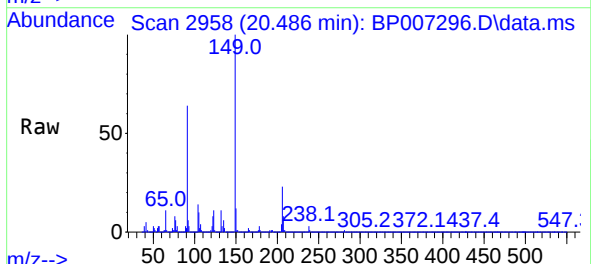
Tgt Ion:244 Resp: 4184413
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.8 7.1 10.7

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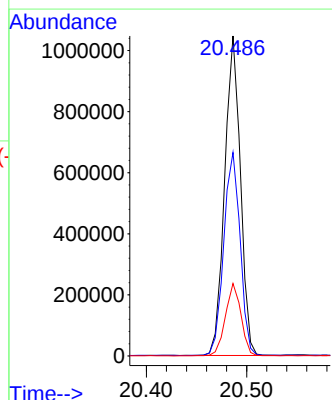
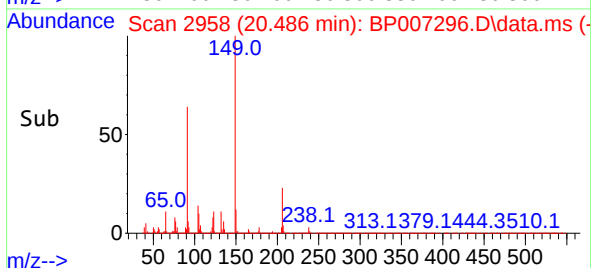
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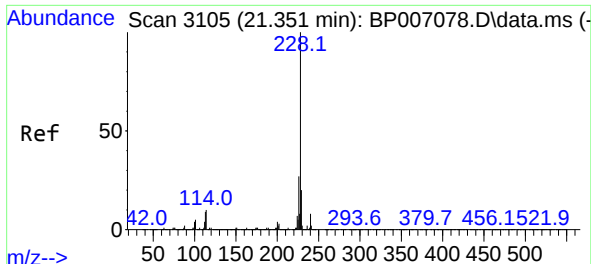


#80
Butylbenzylphthalate
Concen: 46.53 ng
RT: 20.486 min Scan# 2958
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



Tgt Ion:149 Resp: 1139724
Ion Ratio Lower Upper
149 100
91 63.6 54.6 81.8
206 22.6 16.7 25.1





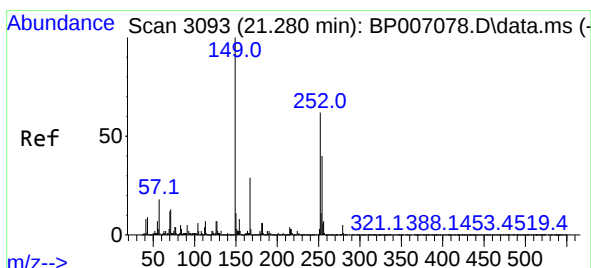
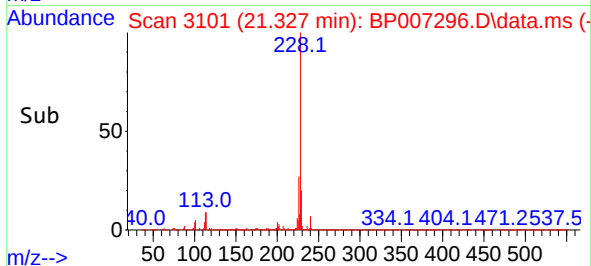
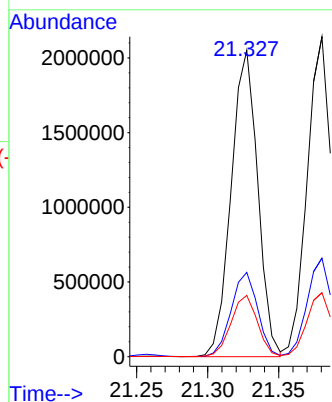
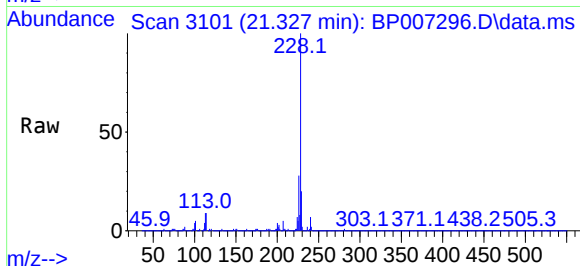
#81
Benzo(a)anthracene
Concen: 44.15 ng
RT: 21.327 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:228 Resp: 2671509
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.0 15.8 23.6

Instrument :
BNA_P
ClientSampleId :
229-342MSD

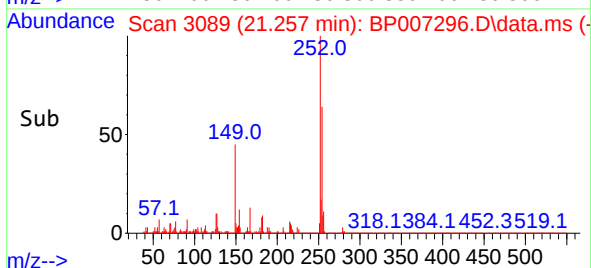
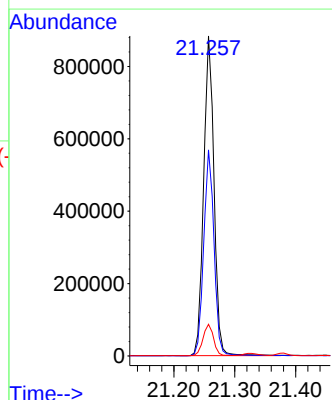
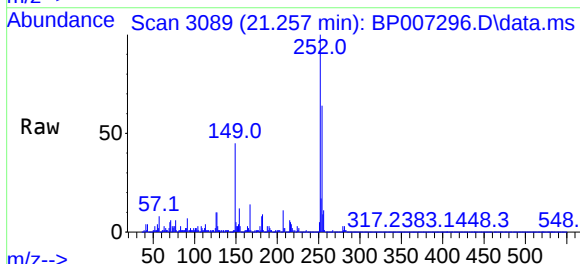
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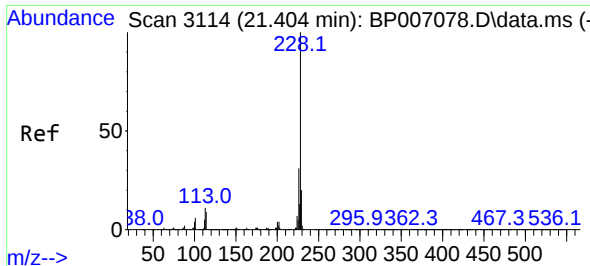
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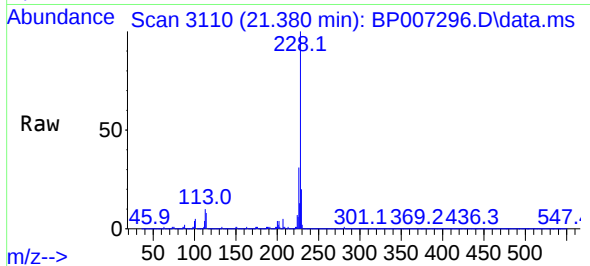
#82
3,3'-Dichlorobenzidine
Concen: 50.04 ng
RT: 21.257 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:252 Resp: 1039729
Ion Ratio Lower Upper
252 100
254 64.4 50.6 76.0
126 9.9 7.0 10.6

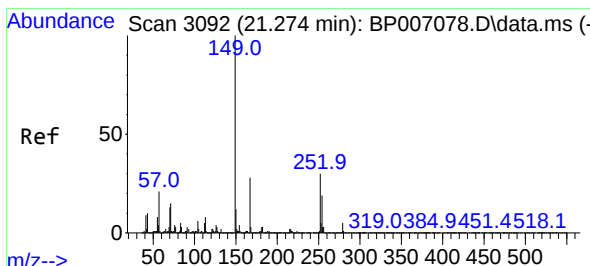
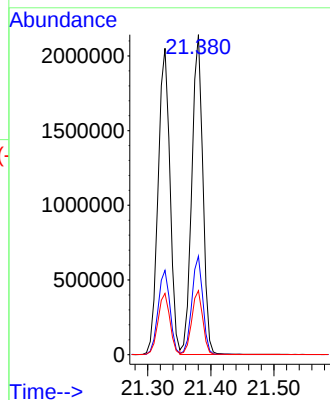
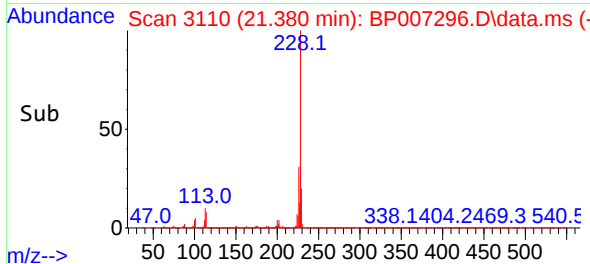




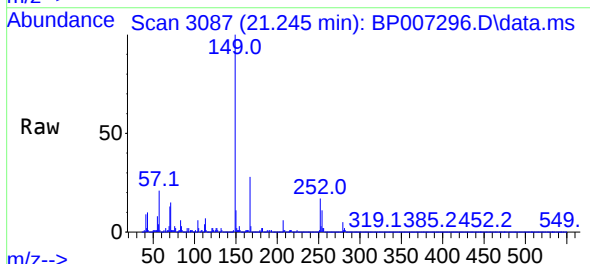
#83
Chrysene
Concen: 44.71 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



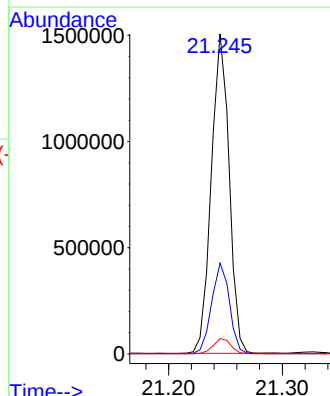
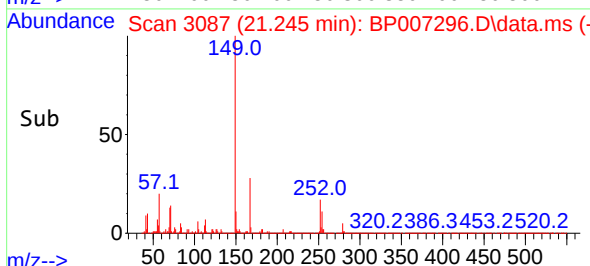
Tgt Ion:228 Resp: 2585253
Ion Ratio Lower Upper
228 100
226 30.8 23.8 35.6
229 20.0 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.53 ng
RT: 21.245 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



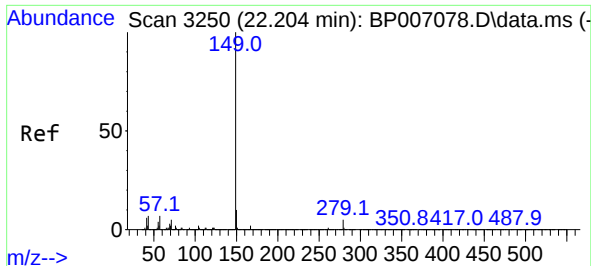
Tgt Ion:149 Resp: 1638393
Ion Ratio Lower Upper
149 100
167 28.3 21.9 32.9
279 4.8 4.3 6.5



Instrument :
BNA_P
ClientSampleId :
229-342MSD

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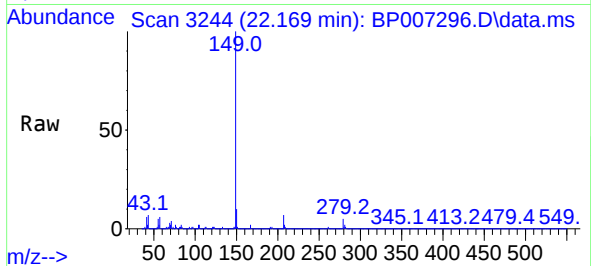


#85
Di-n-octyl phthalate
Concen: 48.70 ng
RT: 22.169 min Scan# 3244
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

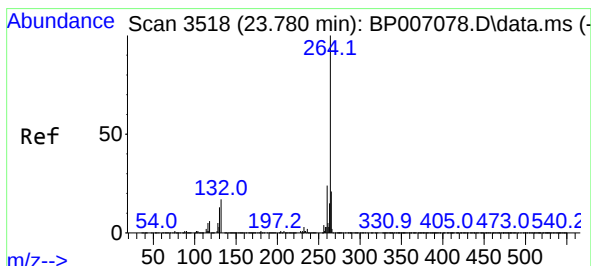
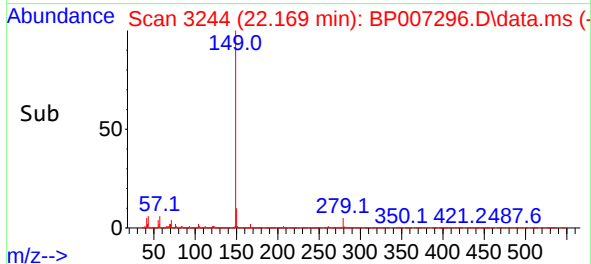
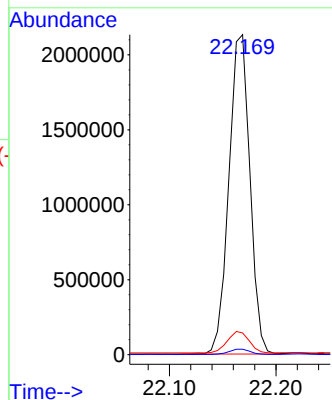
Instrument :
BNA_P
ClientSampleId :
229-342MSD

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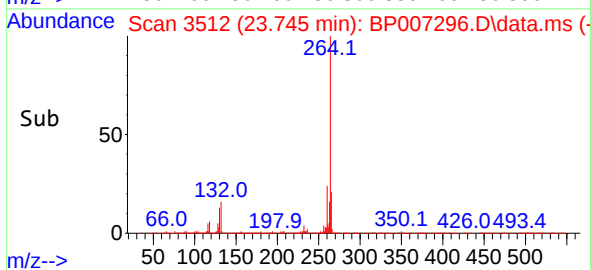
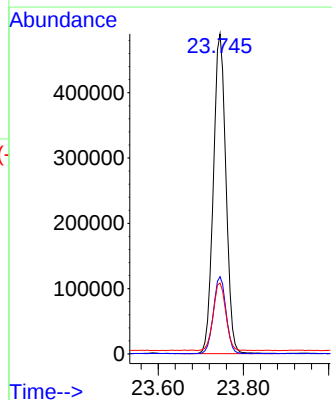
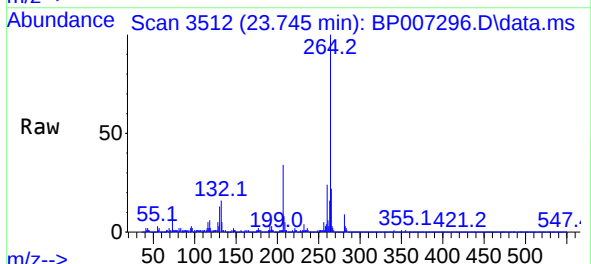


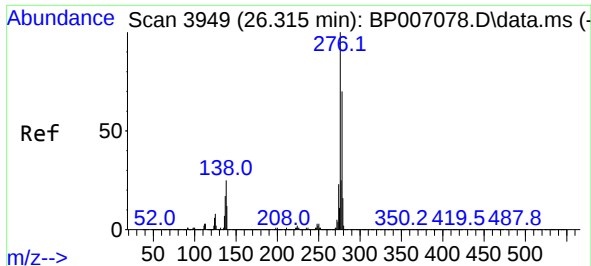
Tgt Ion:149 Resp: 2919414
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.9 5.6 8.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

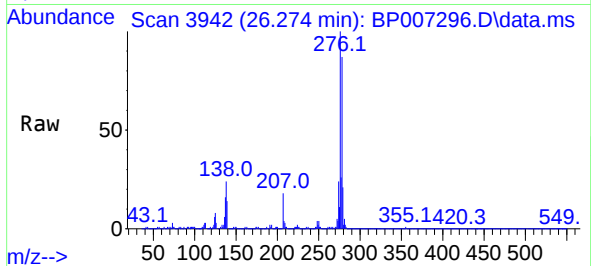
Tgt Ion:264 Resp: 999140
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.1 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.56 ng
RT: 26.274 min Scan# 3942
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

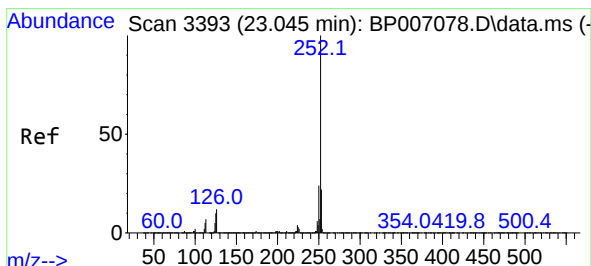
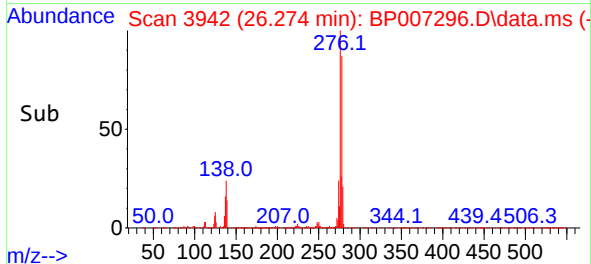
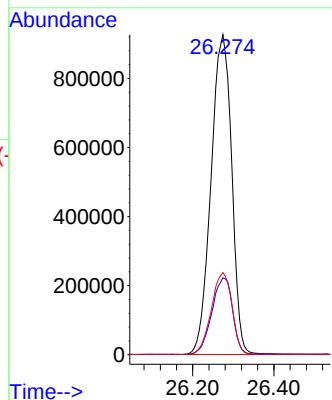
Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion:276 Resp: 3271377
Ion Ratio Lower Upper
276 100
138 24.1 15.3 22.9#
277 25.6 20.4 30.6

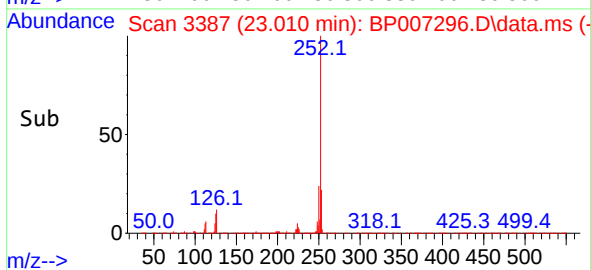
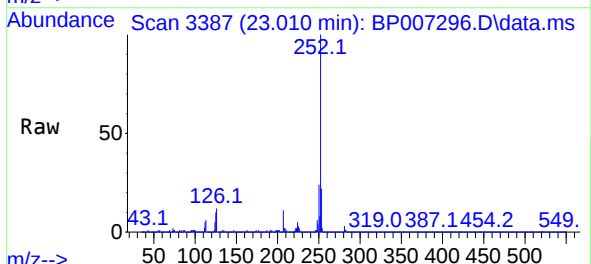
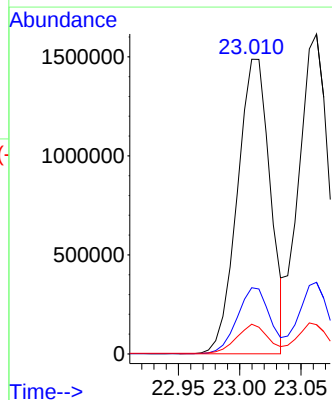
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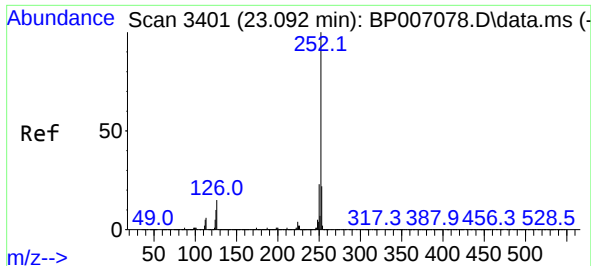
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#88
Benzo(b)fluoranthene
Concen: 46.58 ng m
RT: 23.010 min Scan# 3387
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Tgt Ion:252 Resp: 2781298
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.1 6.2 9.4#





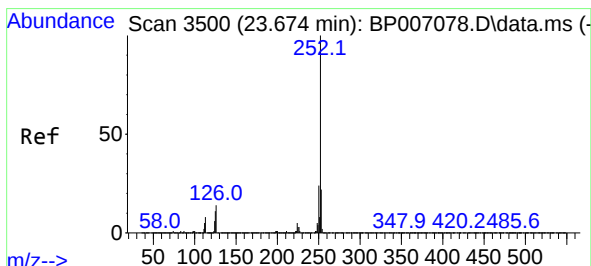
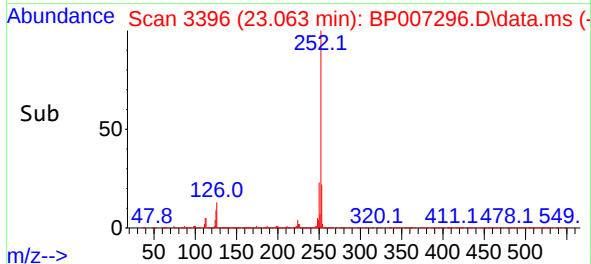
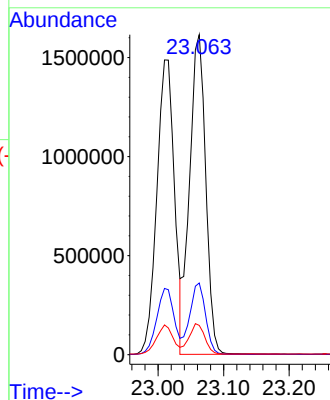
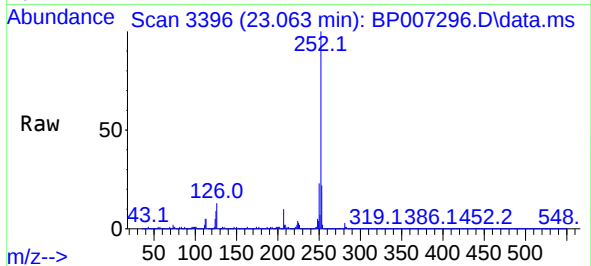
#89
Benzo(k)fluoranthene
Concen: 45.49 ng
RT: 23.063 min Scan# 3396
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

Instrument :
BNA_P
ClientSampleId :
229-342MSD

Tgt Ion:252 Resp: 2750015
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 9.1 6.0 9.0#

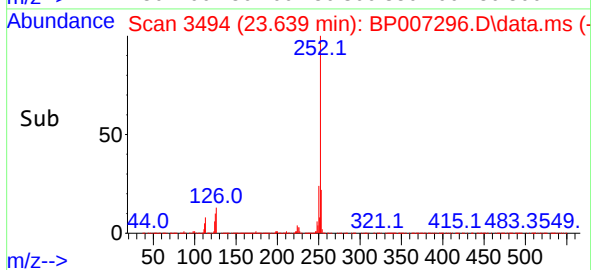
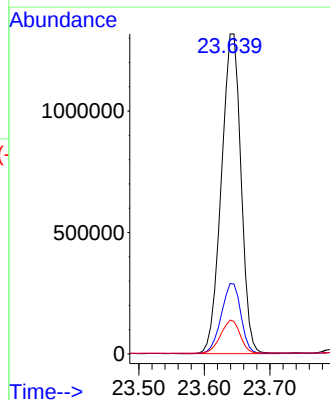
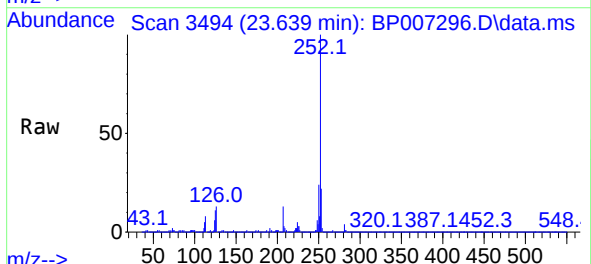
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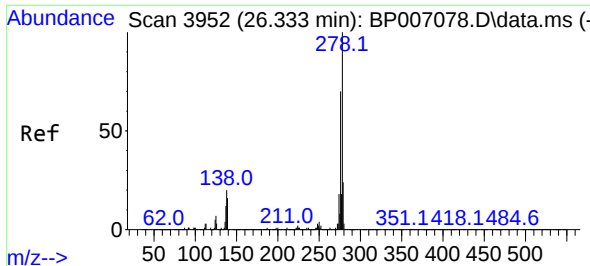
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#90
Benzo(a)pyrene
Concen: 53.79 ng
RT: 23.639 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

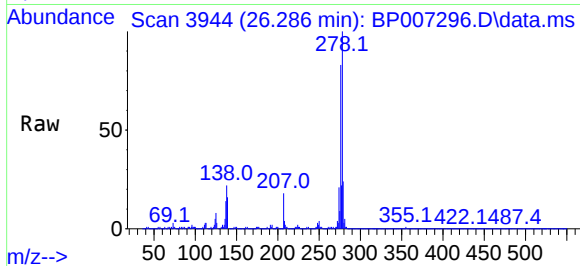
Tgt Ion:252 Resp: 2728841
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.6 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 46.49 ng
RT: 26.286 min Scan# 3944
Delta R.T. 0.006 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10

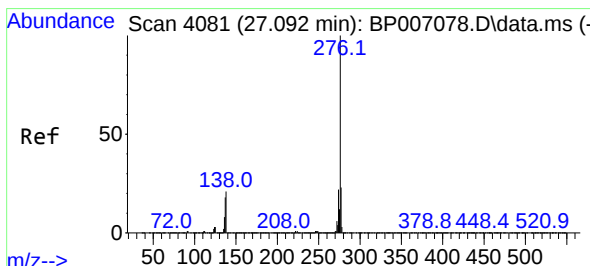
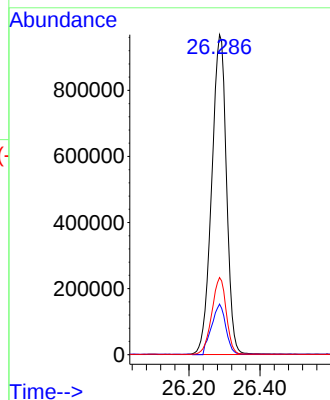
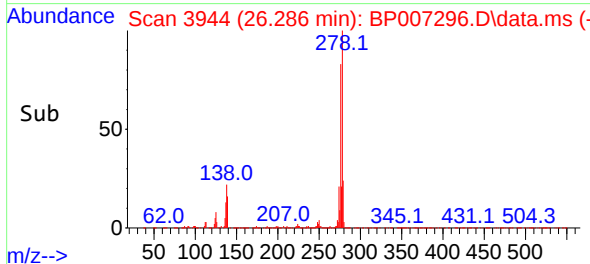
Instrument :
BNA_P
ClientSampleId :
229-342MSD



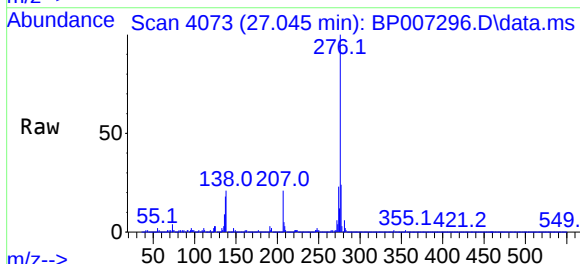
Tgt Ion:278 Resp: 2797552
Ion Ratio Lower Upper
278 100
139 15.8 9.3 13.9#
279 24.1 18.8 28.2

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#92
Benzo(g,h,i)perylene
Concen: 46.27 ng
RT: 27.045 min Scan# 4073
Delta R.T. 0.000 min
Lab File: BP007296.D
Acq: 01 Oct 2021 18:10



Tgt Ion:276 Resp: 2716898
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 20.8 12.6 18.8#

