

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032321\
 Data File : BP005028.D
 Acq On : 23 Mar 2021 17:18
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP032321

Manual Integrations
 APPROVED

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Quant Time: Mar 23 18:05:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 17:09:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	33333	20.00	ng	0.00
21) Naphthalene-d8	10.516	136	121144	20.00	ng	# 0.00
39) Acenaphthene-d10	14.381	164	82429	20.00	ng	0.00
64) Phenanthrene-d10	17.139	188	169182	20.00	ng	# 0.00
76) Chrysene-d12	21.233	240	169801	20.00	ng	0.00
86) Perylene-d12	23.527	264	169028	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	172329	79.56	ng	0.00
7) Phenol-d6	6.905	99	248702	80.16	ng	0.00
23) Nitrobenzene-d5	8.887	82	230660	81.70	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	84330	78.52	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	469633	77.07	ng	0.00
79) Terphenyl-d14	19.716	244	772787	82.85	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	36704	38.91	ng	96
3) Pyridine	3.658	79	100729	42.95	ng	96
4) n-Nitrosodimethylamine	3.570	42	35400	42.22	ng	86
6) Aniline	7.063	93	139173	39.58	ng	# 89
8) 2-Chlorophenol	7.293	128	89956	39.38	ng	# 81
9) Benzaldehyde	6.875	77	58886	41.80	ng	# 78
10) Phenol	6.928	94	126999	39.94	ng	80
11) bis(2-Chloroethyl)ether	7.163	93	91973	39.51	ng	94
12) 1,3-Dichlorobenzene	7.616	146	98508	38.81	ng	# 89
13) 1,4-Dichlorobenzene	7.763	146	99855	38.75	ng	# 93
14) 1,2-Dichlorobenzene	8.081	146	95663	38.70	ng	# 93
15) Benzyl Alcohol	7.975	79	96234	40.21	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.263	45	67266	39.39	ng	95
17) 2-Methylphenol	8.175	107	81680	40.25	ng	# 89
18) Hexachloroethane	8.805	117	37722	38.41	ng	93
19) n-Nitroso-di-n-propyla...	8.540	70	78602	39.05	ng	# 92
20) 3+4-Methylphenols	8.505	107	111447	40.22	ng	89
22) Acetophenone	8.552	105	139782	40.14	ng	# 93
24) Nitrobenzene	8.928	77	121838	40.95	ng	# 75
25) Isophorone	9.457	82	213782	41.02	ng	# 88
26) 2-Nitrophenol	9.640	139	48713	42.21	ng	# 65
27) 2,4-Dimethylphenol	9.699	122	75544	40.71	ng	# 85
28) bis(2-Chloroethoxy)met...	9.940	93	107490	40.75	ng	97
29) 2,4-Dichlorophenol	10.169	162	85684	41.26	ng	93
30) 1,2,4-Trichlorobenzene	10.387	180	94994	40.73	ng	100
31) Naphthalene	10.569	128	277903	40.61	ng	100
32) Benzoic acid	9.846	122	60721	44.07	ng	# 67
33) 4-Chloroaniline	10.687	127	113506	41.00	ng	# 86
34) Hexachlorobutadiene	10.852	225	60403	40.25	ng	98
35) Caprolactam	11.481	113	29201	42.86	ng	# 75
36) 4-Chloro-3-methylphenol	11.816	107	103033	41.07	ng	# 81
37) 2-Methylnaphthalene	12.187	142	196829	39.83	ng	# 95
38) 1-Methylnaphthalene	12.410	142	184672	39.87	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	103375	38.51	ng	# 98
41) Hexachlorocyclopentadiene	12.534	237	59371	40.66	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	74026	39.90	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	79773	39.70	ng	# 90
46) 1,1'-Biphenyl	13.210	154	240005	38.17	ng	96
47) 2-Chloronaphthalene	13.251	162	197559	38.60	ng	98
48) 2-Nitroaniline	13.463	65	66792	40.96	ng	# 61
49) Acenaphthylene	14.104	152	309070	38.83	ng	99
50) Dimethylphthalate	13.845	163	242717	38.23	ng	99
51) 2,6-Dinitrotoluene	13.963	165	56790	37.95	ng	# 58
52) Acenaphthene	14.445	154	188393	38.46	ng	99
53) 3-Nitroaniline	14.292	138	55488	40.29	ng	# 58
54) 2,4-Dinitrophenol	14.504	184	36681	40.48	ng	# 82
55) Dibenzofuran	14.787	168	311948	38.86	ng	99
56) 4-Nitrophenol	14.604	139	48594	43.01	ng	# 41
57) 2,4-Dinitrotoluene	14.757	165	78420	39.68	ng	# 58
58) Fluorene	15.434	166	250380	38.63	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	72406	39.06	ng	98
60) Diethylphthalate	15.216	149	246815	39.74	ng	99
61) 4-Chlorophenyl-phenyle...	15.434	204	132656	38.56	ng	98
62) 4-Nitroaniline	15.463	138	59728	42.21	ng	# 59
63) Azobenzene	15.728	77	272972	38.46	ng	86
65) 4,6-Dinitro-2-methylph...	15.522	198	52797	42.76	ng	86
66) n-Nitrosodiphenylamine	15.651	169	220778	40.59	ng	95
67) 4-Bromophenyl-phenylether	16.334	248	76517	39.04	ng	93
68) Hexachlorobenzene	16.445	284	86846	39.40	ng	96
69) Atrazine	16.610	200	76302	42.24	ng	94
70) Pentachlorophenol	16.792	266	61593	42.32	ng	98
71) Phenanthrene	17.186	178	393787	40.15	ng	99
72) Anthracene	17.275	178	389221	40.62	ng	98
73) Carbazole	17.551	167	373448	41.48	ng	98
74) Di-n-butylphthalate	18.110	149	410109	41.40	ng	# 97
75) Fluoranthene	19.163	202	469669	40.70	ng	98
77) Benzidine	19.345	184	154910	41.58	ng	99
78) Pyrene	19.510	202	476414	40.83	ng	100
80) Butylbenzylphthalate	20.392	149	186803	43.14	ng	# 75
81) Benzo(a)anthracene	21.222	228	473478	41.04	ng	98
82) 3,3'-Dichlorobenzidine	21.157	252	165002	42.56	ng	100
83) Chrysene	21.269	228	460974	40.71	ng	96
84) Bis(2-ethylhexyl)phtha...	21.151	149	268300	42.27	ng	# 93
85) Di-n-octyl phthalate	22.039	149	452030	42.23	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.880	276	501850	39.60	ng	97
88) Benzo(b)fluoranthene	22.833	252	492567	41.04	ng	99
89) Benzo(k)fluoranthene	22.880	252	451893m	39.29	ng	
90) Benzo(a)pyrene	23.427	252	438748	40.77	ng	97
91) Dibenzo(a,h)anthracene	25.898	278	442483	40.37	ng	# 96
92) Benzo(g,h,i)perylene	26.604	276	428533	40.52	ng	95

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

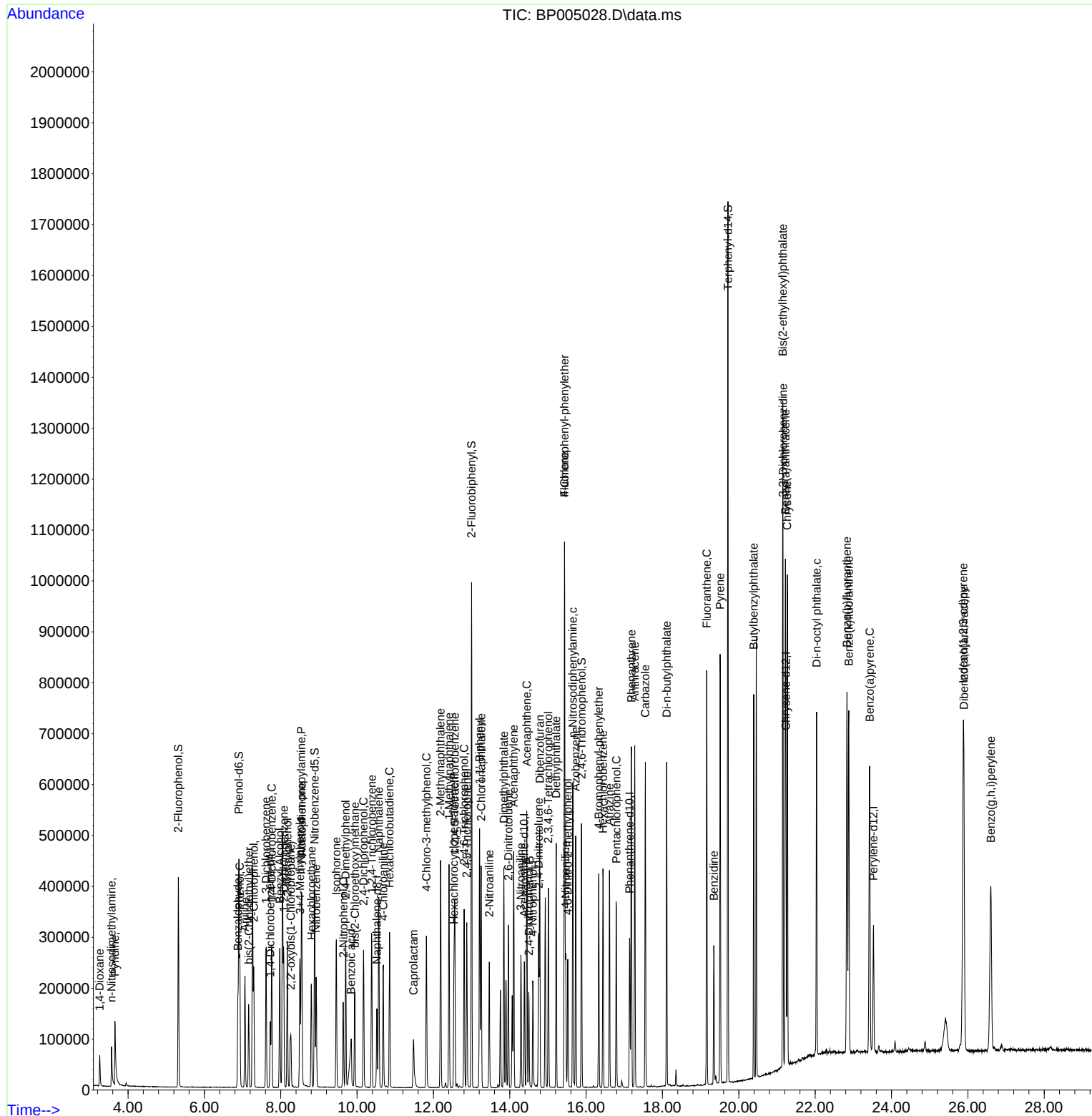
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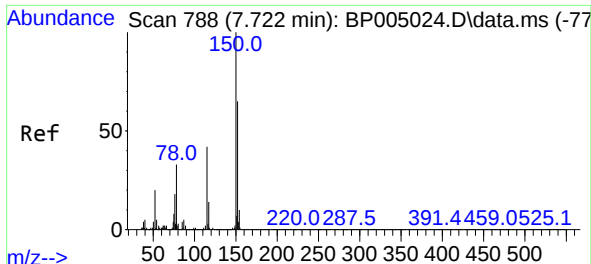
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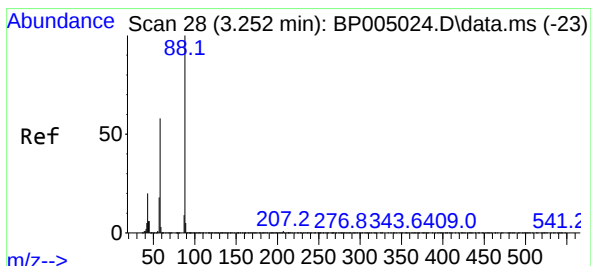
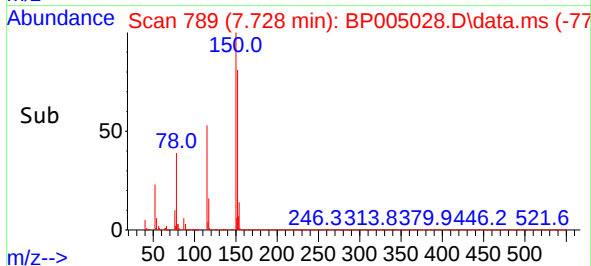
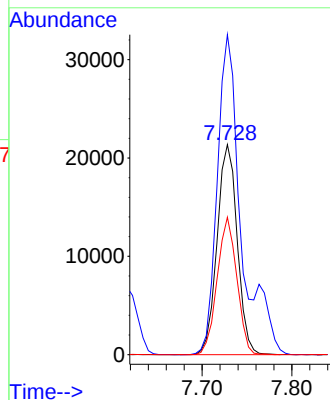
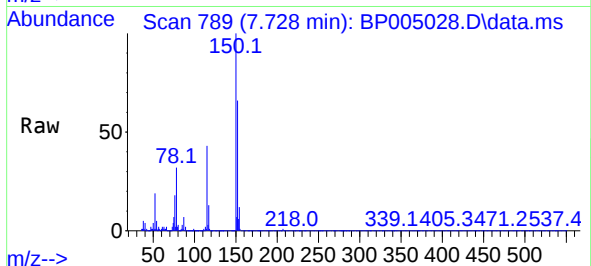
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.728 min Scan# 789
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:152 Resp: 33333
Ion Ratio Lower Upper
152 100
150 152.3 123.8 185.6
115 65.4 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

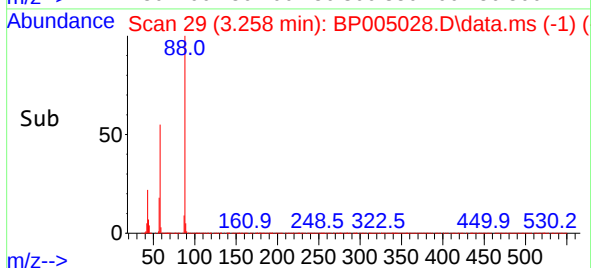
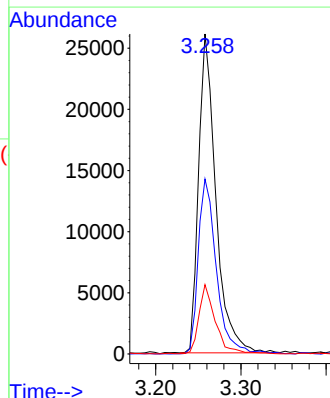
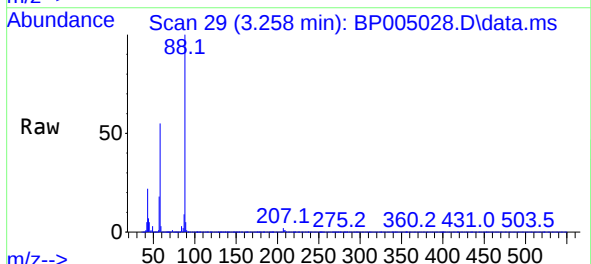
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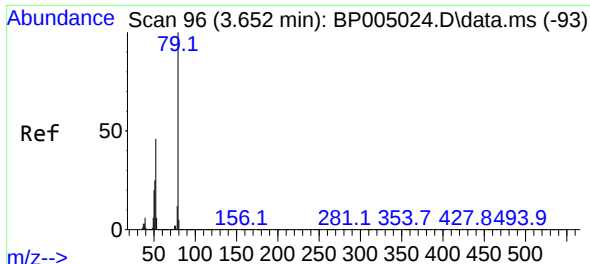
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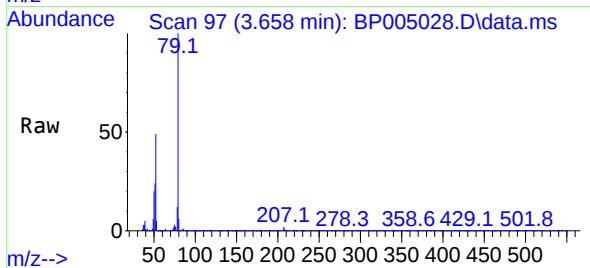
#2
1,4-Dioxane
Concen: 38.91 ng
RT: 3.258 min Scan# 29
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion: 88 Resp: 36704
Ion Ratio Lower Upper
88 100
58 58.0 44.2 66.4
43 20.8 15.2 22.8

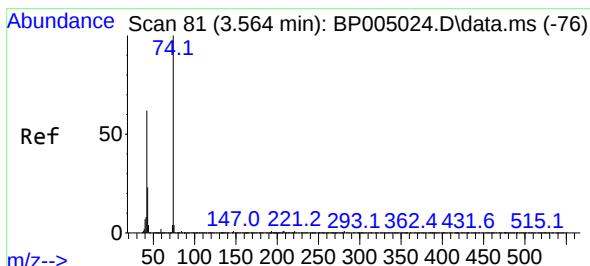
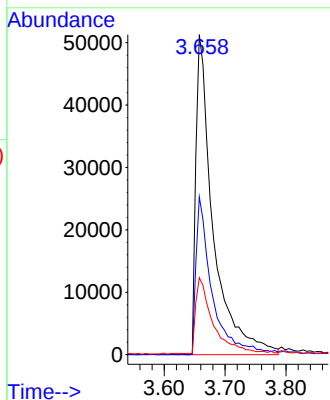
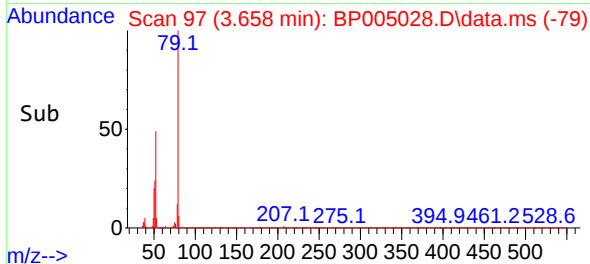




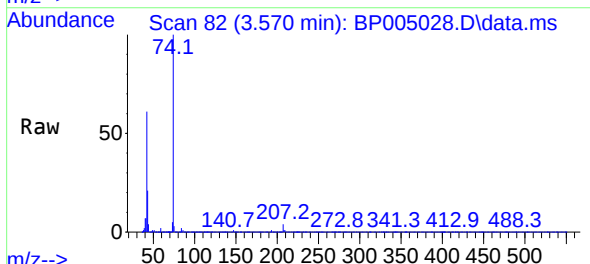
#3
Pyridine
Concen: 42.95 ng
RT: 3.658 min Scan# 97
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18



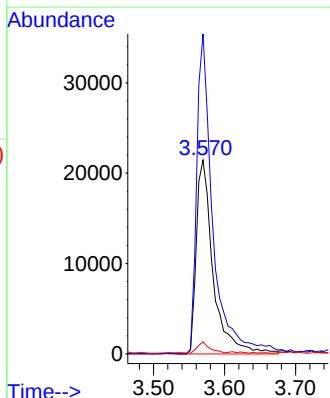
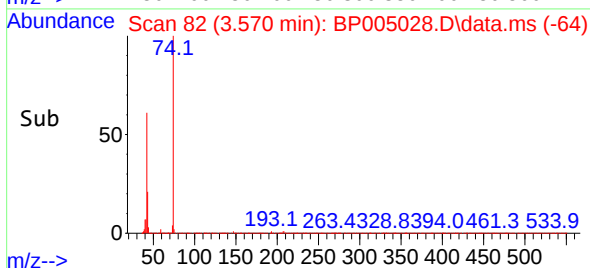
Tgt Ion: 79 Resp: 100729
Ion Ratio Lower Upper
79 100
52 49.3 41.3 61.9
51 24.1 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 42.22 ng
RT: 3.570 min Scan# 82
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18



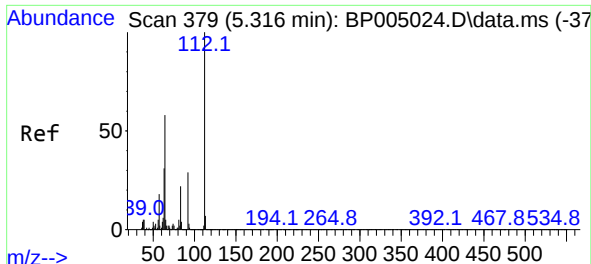
Tgt Ion: 42 Resp: 35400
Ion Ratio Lower Upper
42 100
74 165.2 148.6 223.0
44 6.3 5.3 7.9



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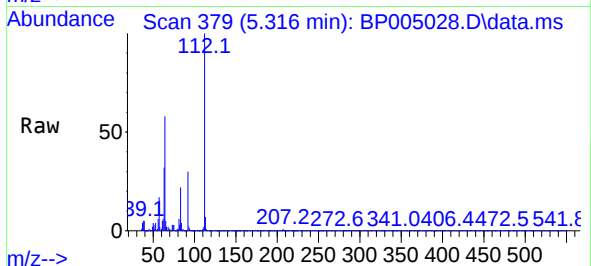
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#5
2-Fluorophenol
Concen: 79.56 ng
RT: 5.316 min Scan# 379
Delta R.T. 0.000 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

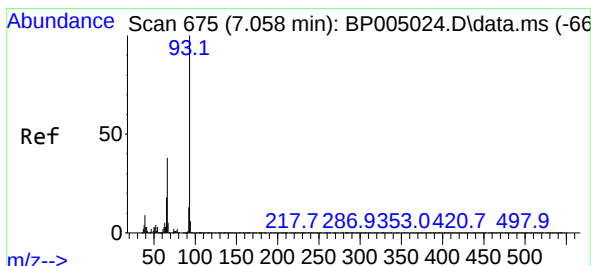
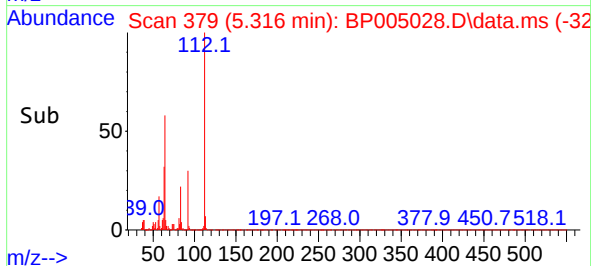
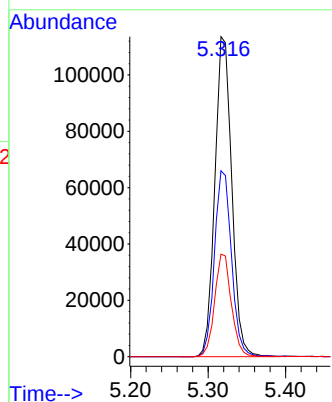
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BNA_P
ClientSampleId :
ICVBP032321



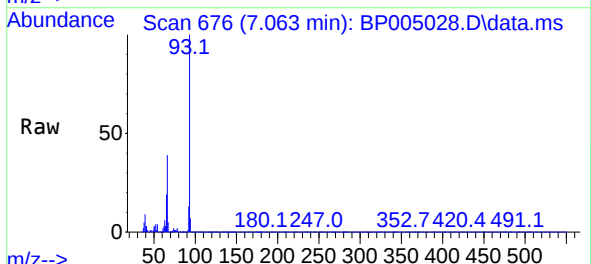
Tgt Ion: 112 Resp: 172329
Ion Ratio Lower Upper
112 100
64 58.1 32.8 49.2#
63 32.1 17.0 25.4#

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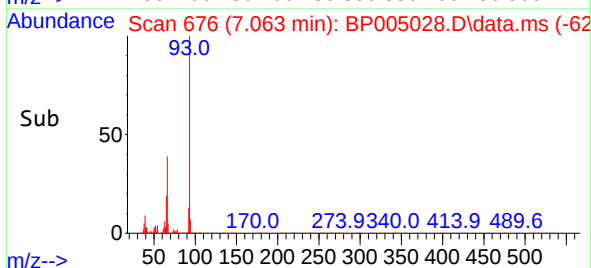
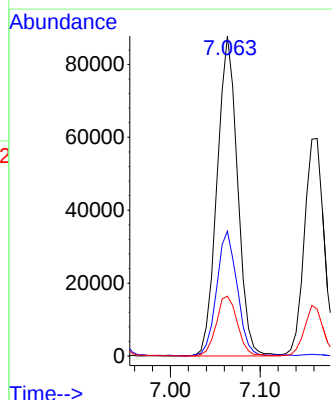
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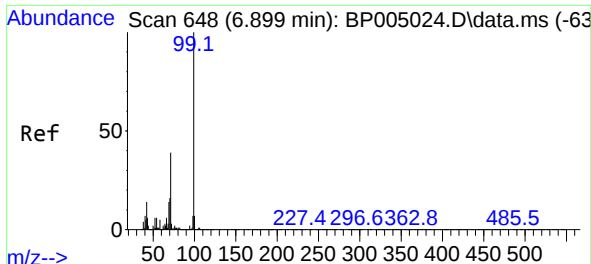


#6
Aniline
Concen: 39.58 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18



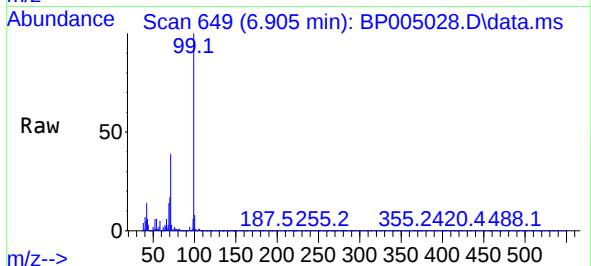
Tgt Ion: 93 Resp: 139173
Ion Ratio Lower Upper
93 100
66 39.0 25.4 38.0#
65 18.7 12.5 18.7





#7
Phenol-d6
Concen: 80.16 ng
RT: 6.905 min Scan# 649
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

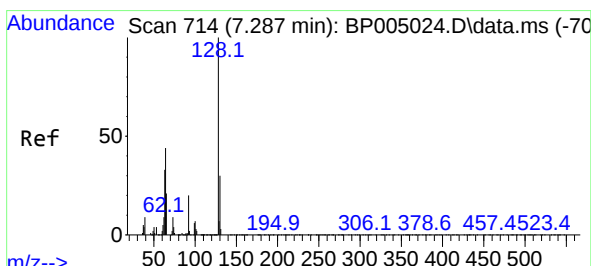
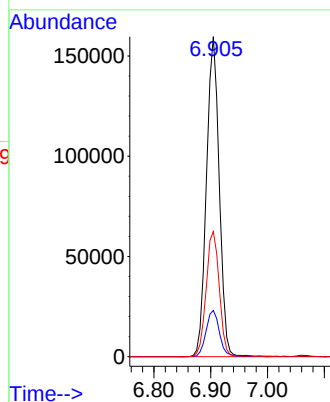
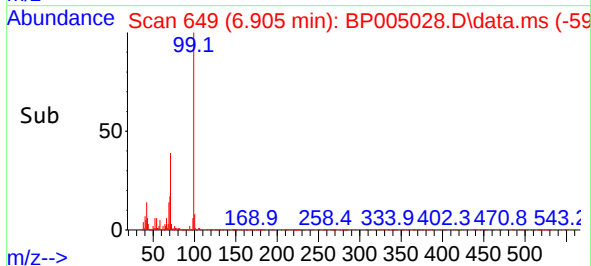
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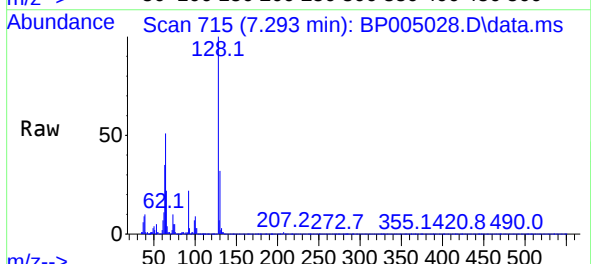
Tgt Ion: 99 Resp: 248702
Ion Ratio Lower Upper
99 100
42 14.5 8.6 13.0#
71 39.1 23.4 35.2#

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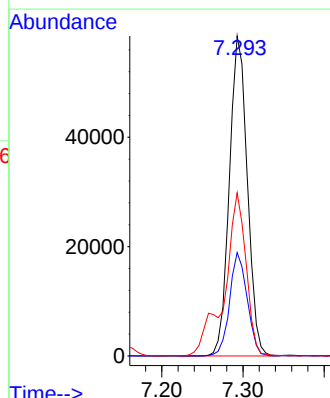
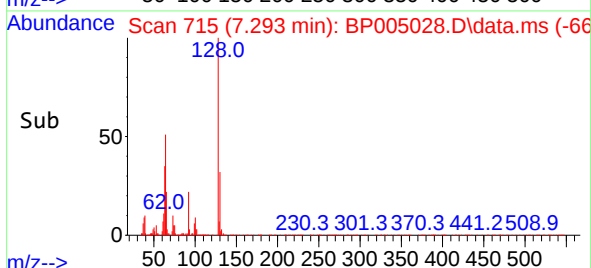
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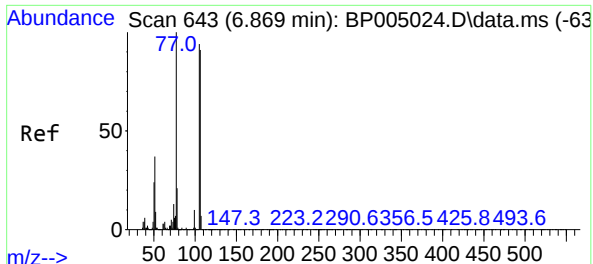


#8
2-Chlorophenol
Concen: 39.38 ng
RT: 7.293 min Scan# 715
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18



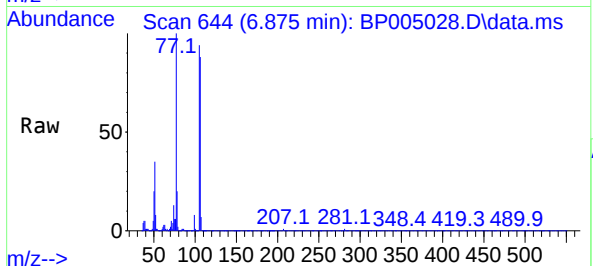
Tgt Ion: 128 Resp: 89956
Ion Ratio Lower Upper
128 100
130 32.3 13.0 53.0
64 51.0 10.4 50.4#





#9
Benzaldehyde
Concen: 41.80 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP005028.D
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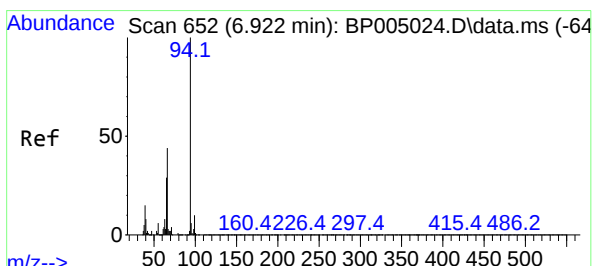
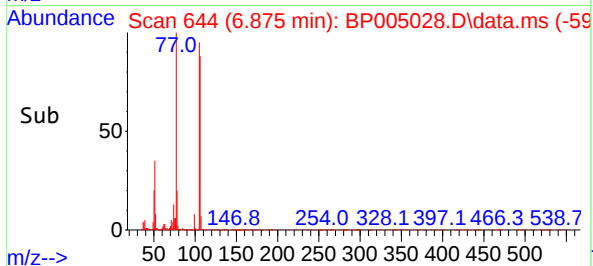
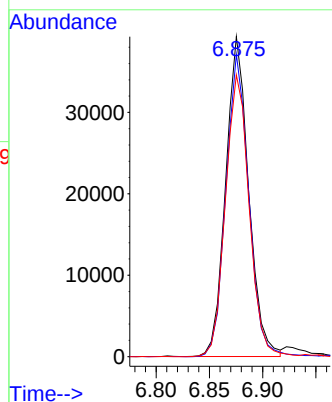
Instrument :
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Tgt Ion: 77 Resp: 58886
Ion Ratio Lower Upper
77 100
105 94.5 97.1 137.1#
106 88.1 93.7 133.7#

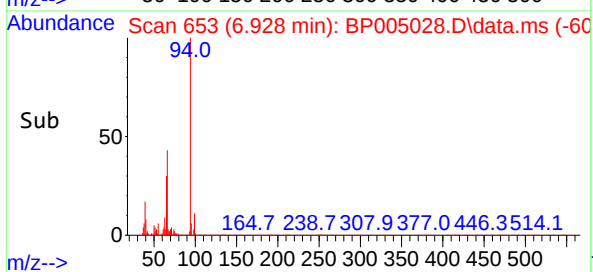
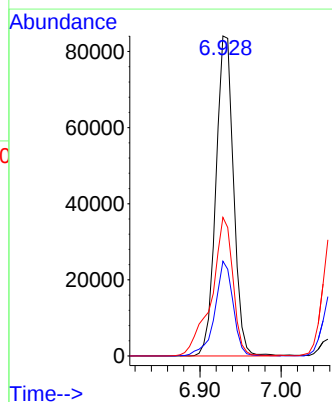
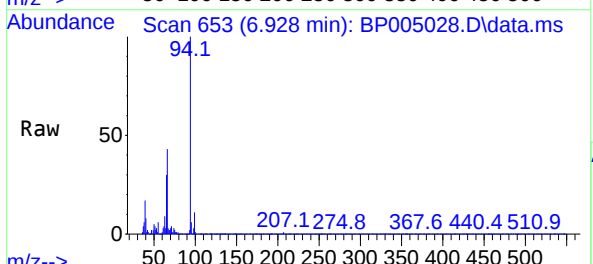
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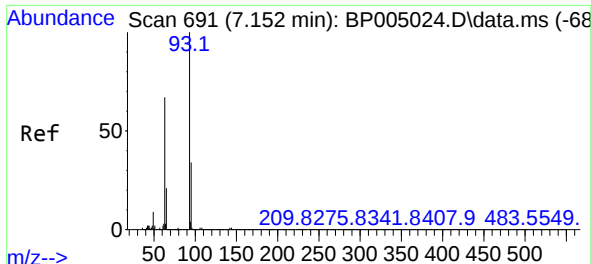
mohammad
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#10
Phenol
Concen: 39.94 ng
RT: 6.928 min Scan# 653
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

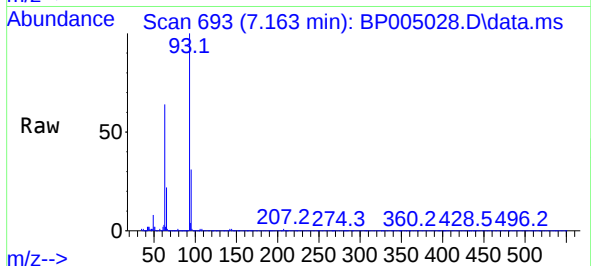
Tgt Ion: 94 Resp: 126999
Ion Ratio Lower Upper
94 100
65 29.6 2.3 42.3
66 43.3 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 39.51 ng
RT: 7.163 min Scan# 693
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

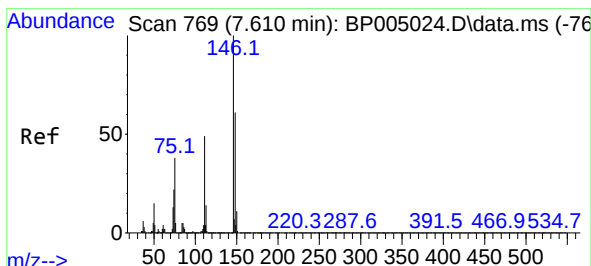
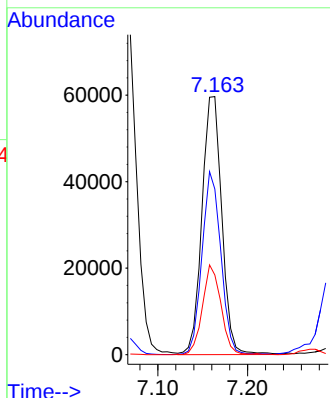
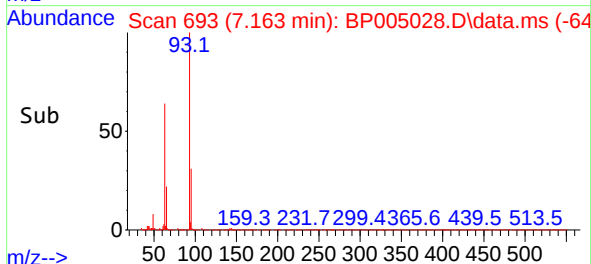
Instrument :
BNA_P
ClientSampleId :
ICVBP032321



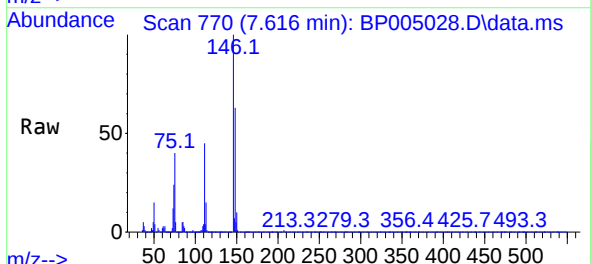
Tgt Ion: 93 Resp: 91973
Ion Ratio Lower Upper
93 100
63 64.2 39.0 79.0
95 30.9 12.8 52.8

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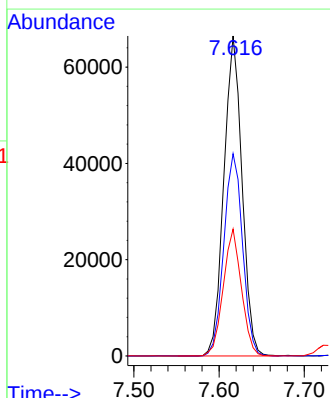
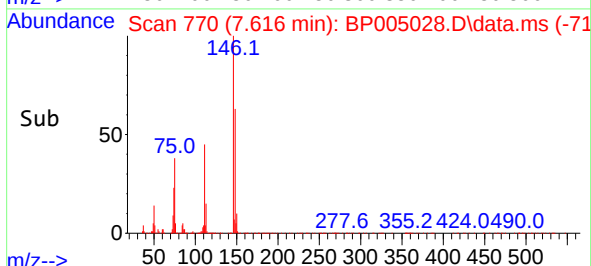
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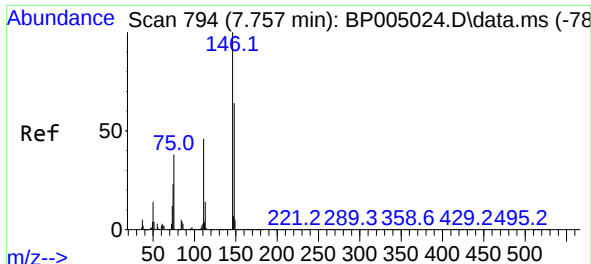


#12
1,3-Dichlorobenzene
Concen: 38.81 ng
RT: 7.616 min Scan# 770
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18



Tgt Ion: 146 Resp: 98508
Ion Ratio Lower Upper
146 100
148 63.2 52.5 78.7
75 39.7 18.1 27.1#





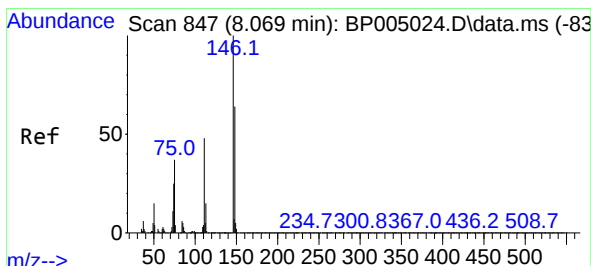
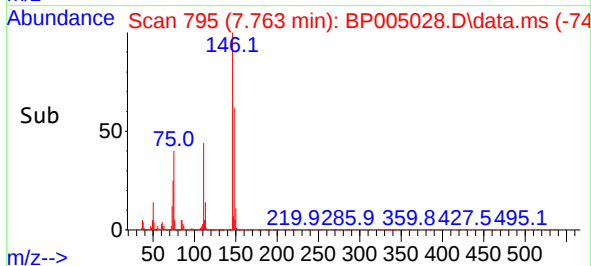
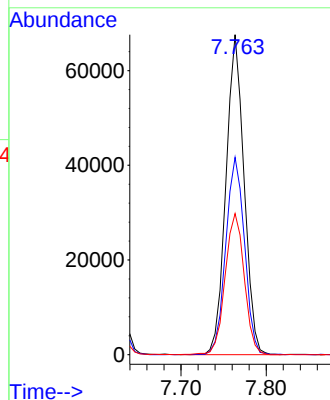
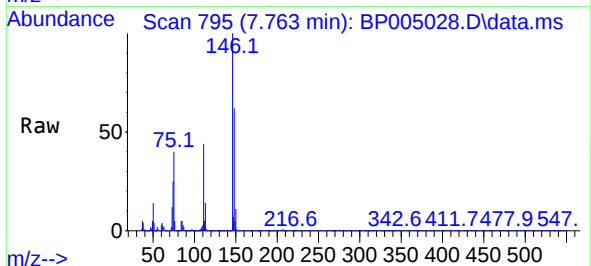
#13
1,4-Dichlorobenzene
Concen: 38.75 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:146 Resp: 99855
Ion Ratio Lower Upper
146 100
148 61.6 51.3 76.9
111 44.1 28.9 43.3#

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

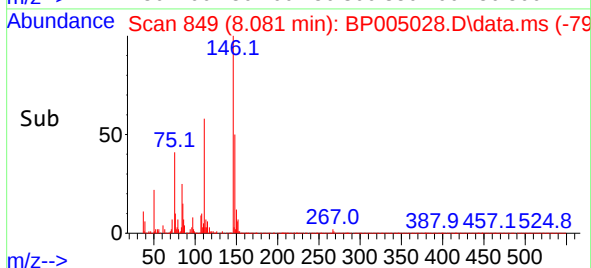
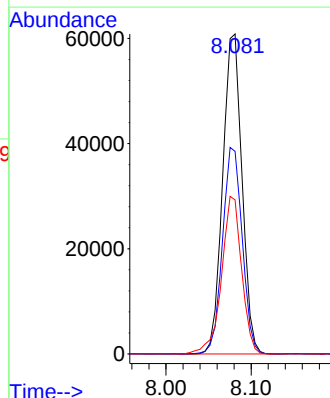
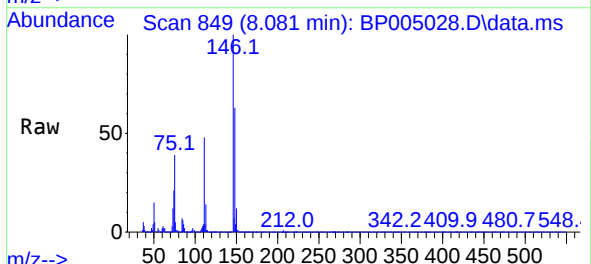
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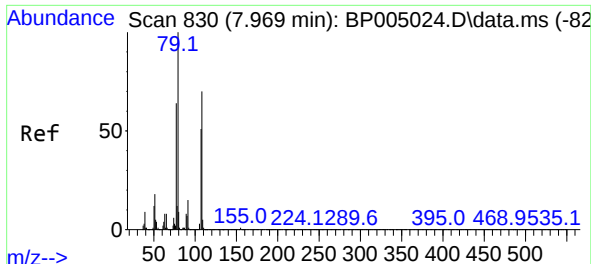
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#14
1,2-Dichlorobenzene
Concen: 38.70 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:146 Resp: 95663
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 48.2 31.0 46.6#





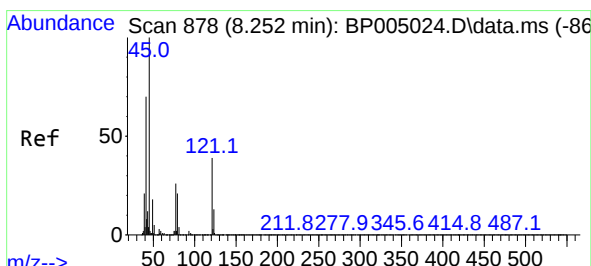
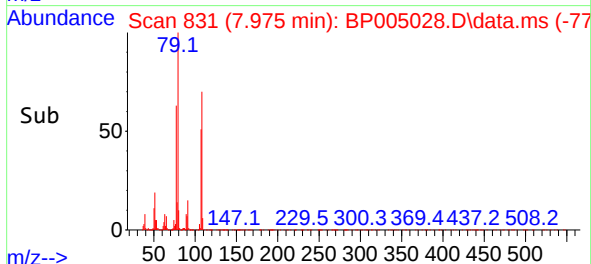
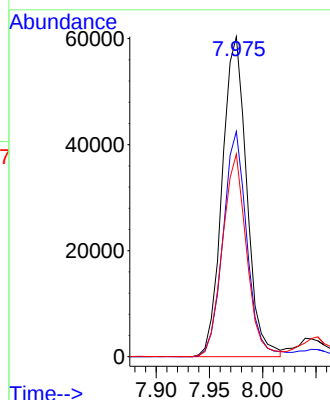
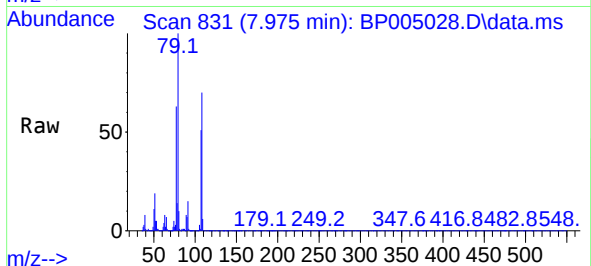
#15
Benzyl Alcohol
Concen: 40.21 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion: 79 Resp: 96234
Ion Ratio Lower Upper
79 100
108 70.4 73.5 110.3#
77 63.3 50.3 75.5

Instrument :
BNA_P
ClientSampleId :
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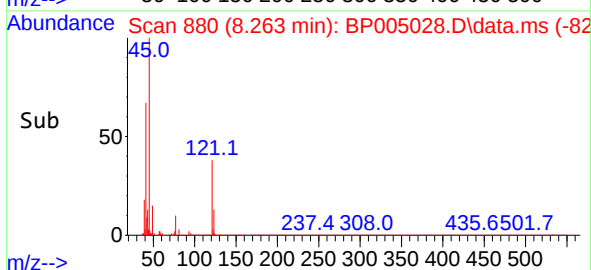
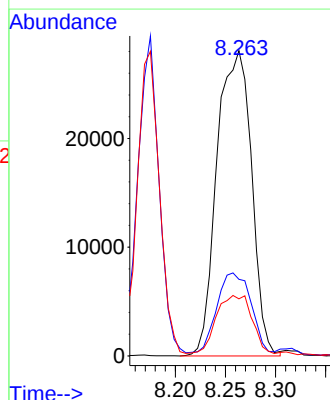
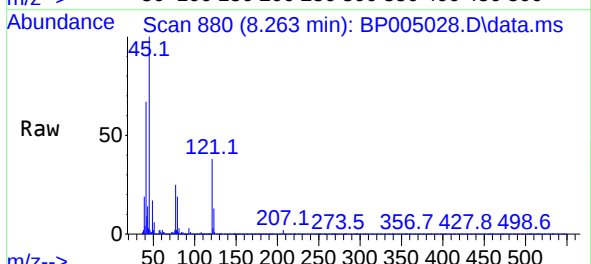
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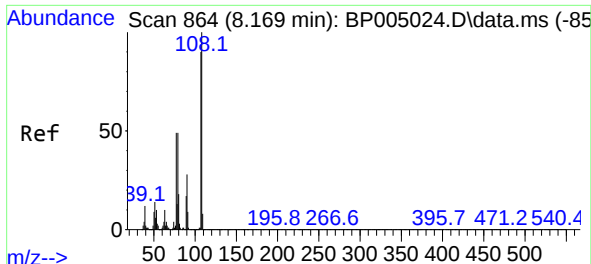
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.39 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

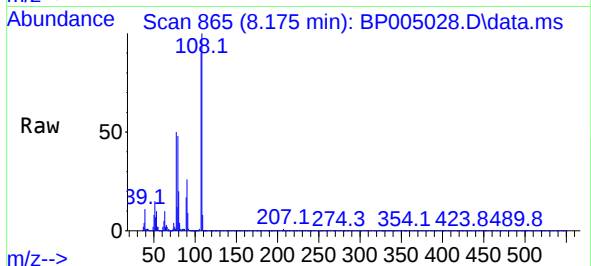
Tgt Ion: 45 Resp: 67266
Ion Ratio Lower Upper
45 100
77 25.1 2.3 42.3
79 18.7 0.0 36.6





#17
2-Methylphenol
Concen: 40.25 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

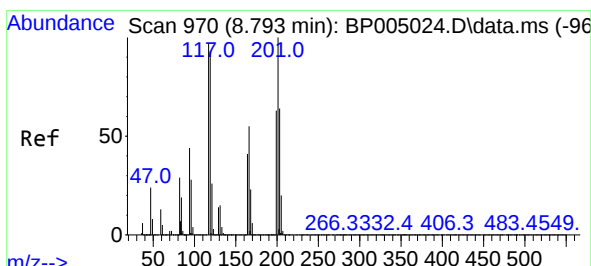
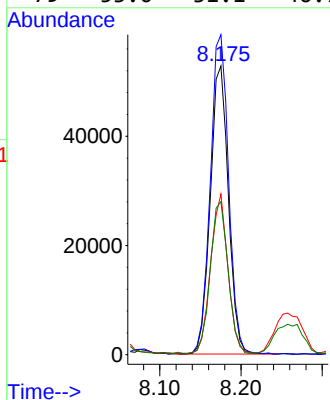
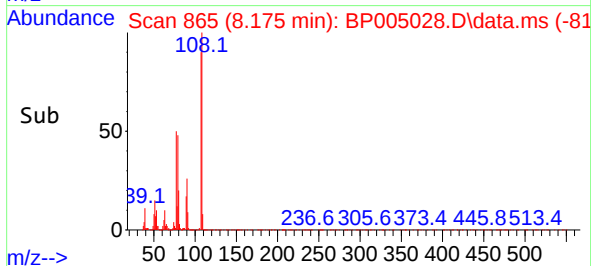
Instrument :
BNA_P
ClientSampleId :
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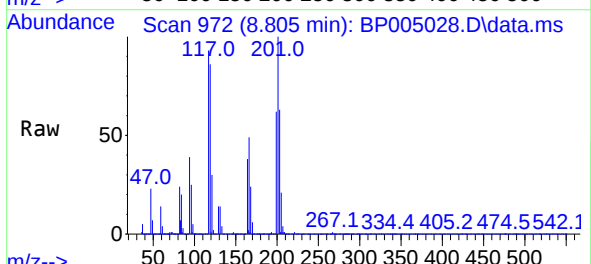
Tgt Ion:	107	Resp:	81680
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.6	134.4
77	55.6	31.8	47.6#
79	53.0	31.1	46.7#

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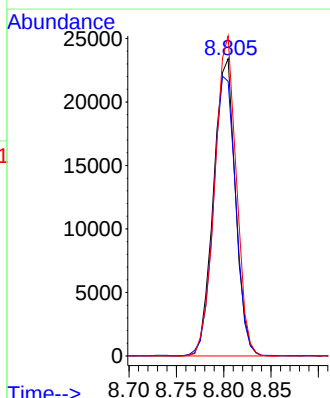
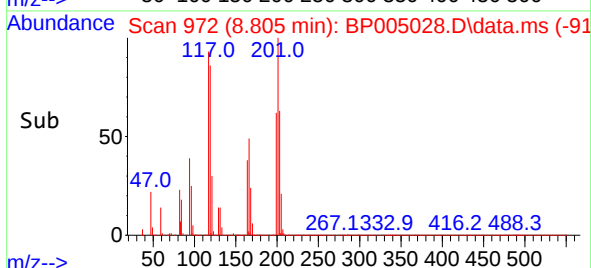
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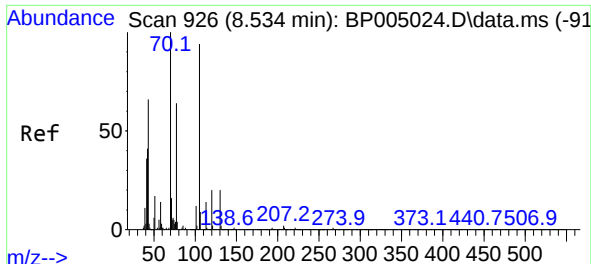


#18
Hexachloroethane
Concen: 38.41 ng
RT: 8.805 min Scan# 972
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18



Tgt Ion:	117	Resp:	37722
Ion	Ratio	Lower	Upper
117	100		
119	92.3	78.8	118.2
201	107.6	92.3	138.5





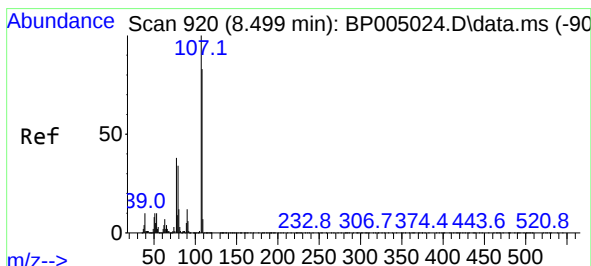
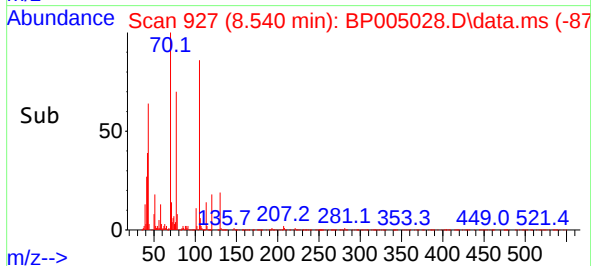
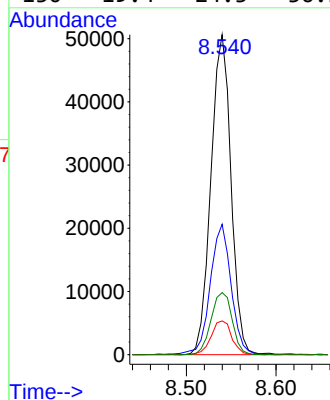
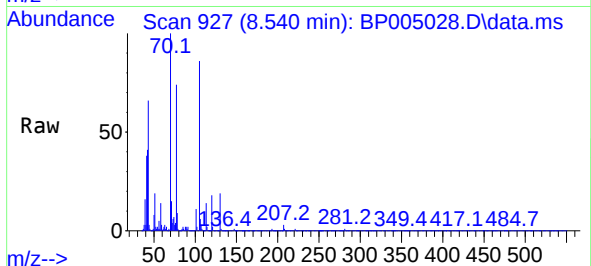
#19
n-Nitroso-di-n-propylamine
Concen: 39.05 ng
RT: 8.540 min Scan# 927
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:	70	Resp:	78602
Ion	Ratio	Lower	Upper
70	100		
42	40.7	32.8	49.2
101	10.6	9.6	14.4
130	19.4	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
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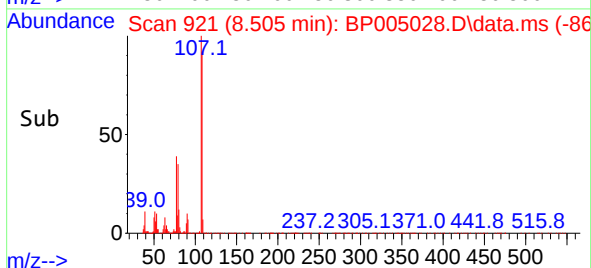
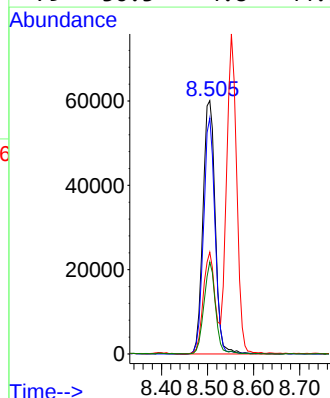
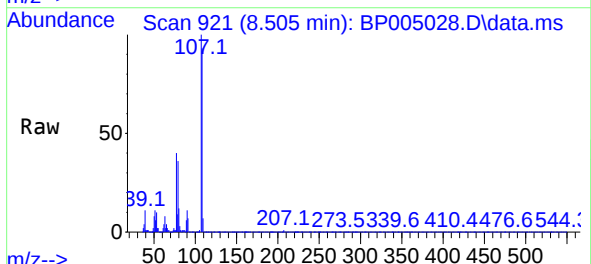
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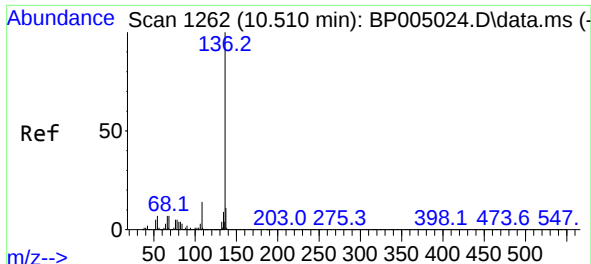
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#20
3+4-Methylphenols
Concen: 40.22 ng
RT: 8.505 min Scan# 921
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:	107	Resp:	111447
Ion	Ratio	Lower	Upper
107	100		
108	93.1	69.0	109.0
77	40.2	8.5	48.5
79	36.3	4.8	44.8





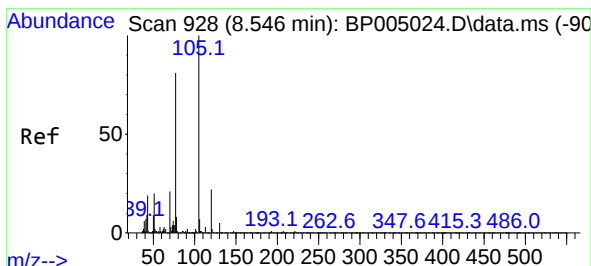
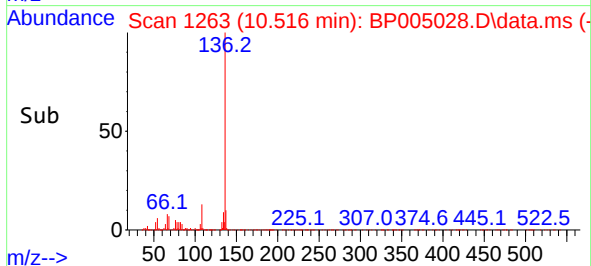
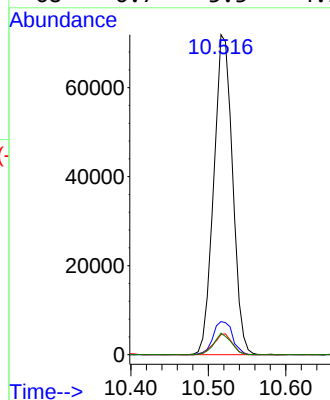
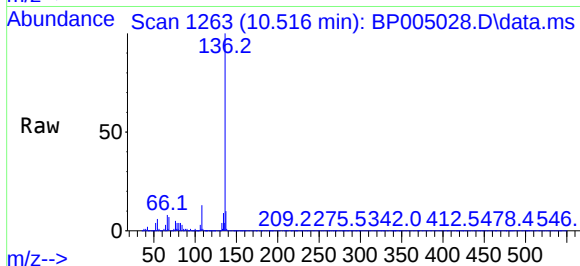
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.516 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:	136	Resp:	121144
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	13.0
54	6.3	3.6	5.4#
68	6.7	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

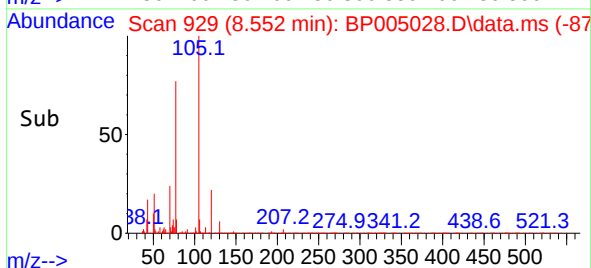
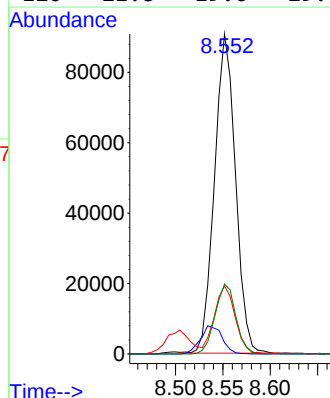
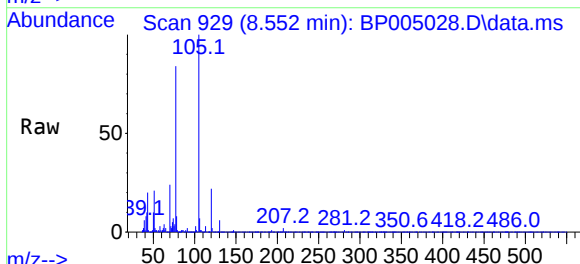
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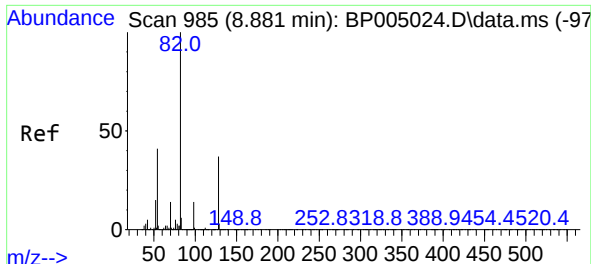
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#22
Acetophenone
Concen: 40.14 ng
RT: 8.552 min Scan# 929
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:	105	Resp:	139782
Ion Ratio	Lower	Upper	
105	100		
71	3.5	2.6	3.8
51	21.2	13.5	20.3#
120	21.8	19.6	29.4





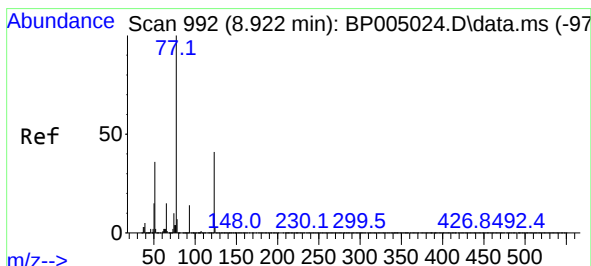
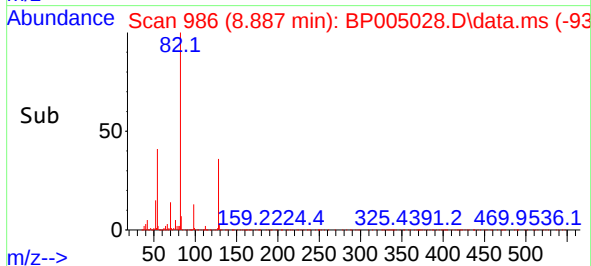
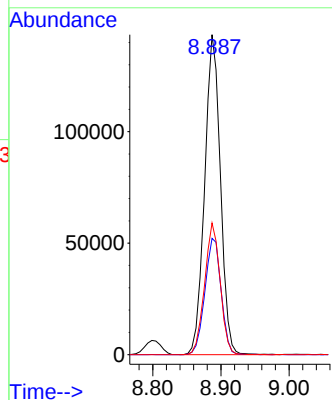
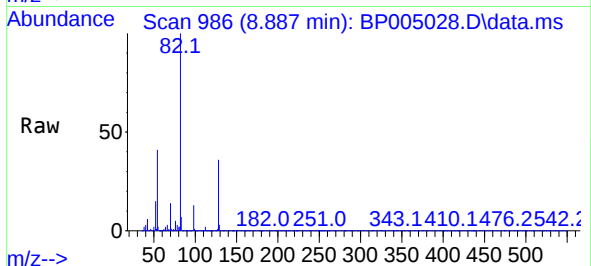
#23
Nitrobenzene-d5
Concen: 81.70 ng
RT: 8.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion: 82 Resp: 230660
Ion Ratio Lower Upper
82 100
128 36.3 45.6 68.4#
54 41.2 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

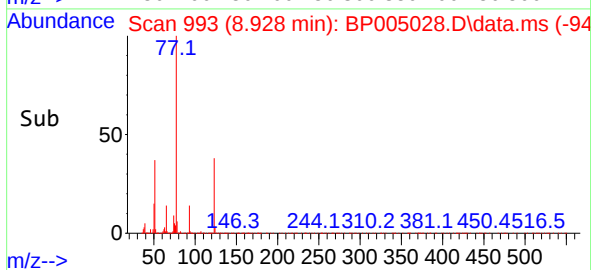
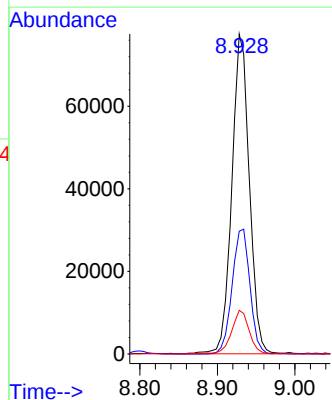
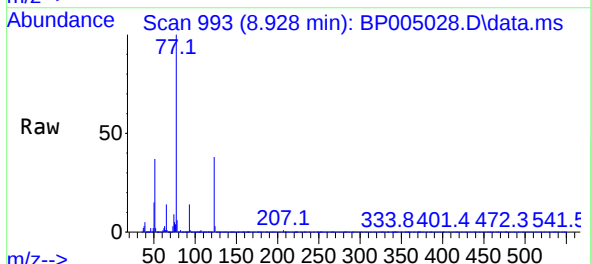
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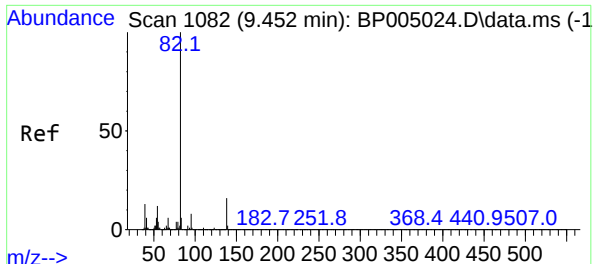
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#24
Nitrobenzene
Concen: 40.95 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion: 77 Resp: 121838
Ion Ratio Lower Upper
77 100
123 38.4 48.6 72.8#
65 13.7 10.0 15.0





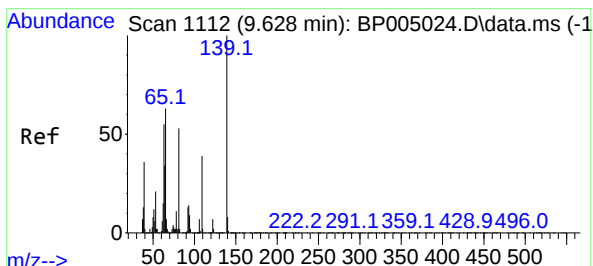
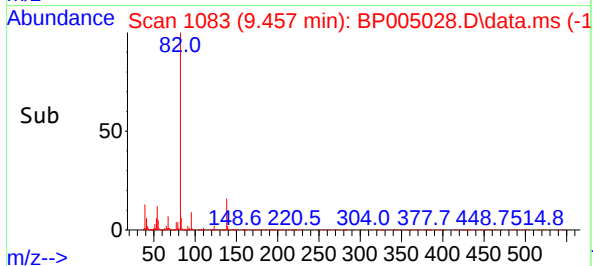
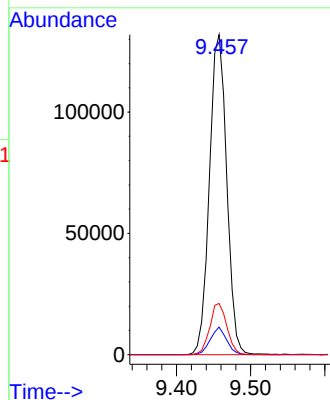
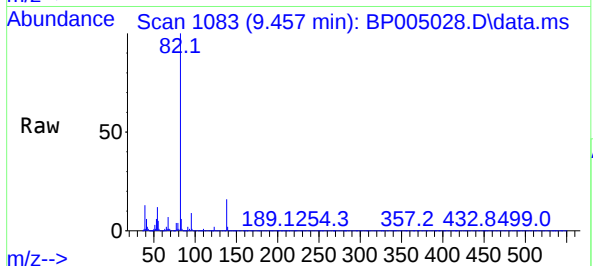
#25
Isophorone
Concen: 41.02 ng
RT: 9.457 min Scan# 1083
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion: 82 Resp: 213782
Ion Ratio Lower Upper
82 100
95 8.6 6.4 9.6
138 16.0 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

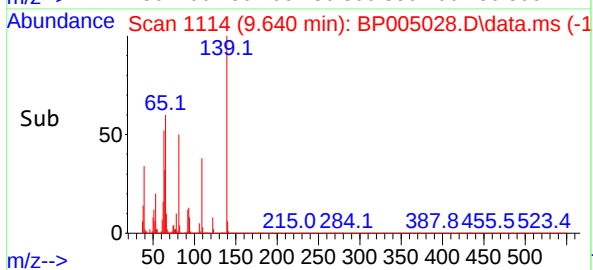
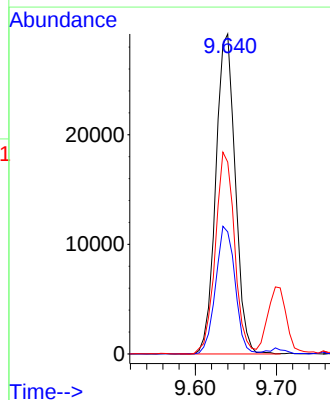
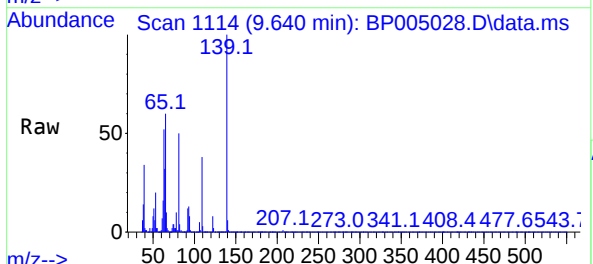
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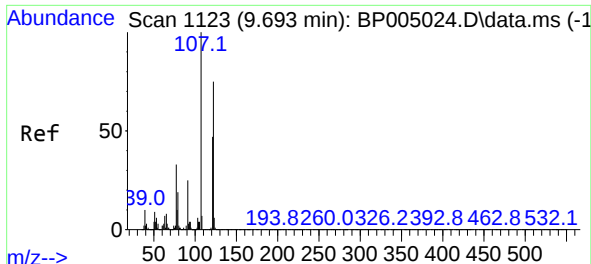
mohammad
3/24/2021 1:57:16 PM



#26
2-Nitrophenol
Concen: 42.21 ng
RT: 9.640 min Scan# 1114
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion: 139 Resp: 48713
Ion Ratio Lower Upper
139 100
109 38.2 22.1 33.1#
65 60.0 26.5 39.7#





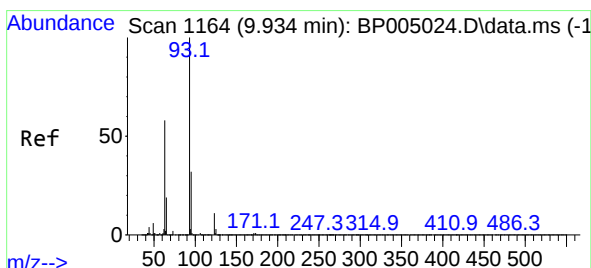
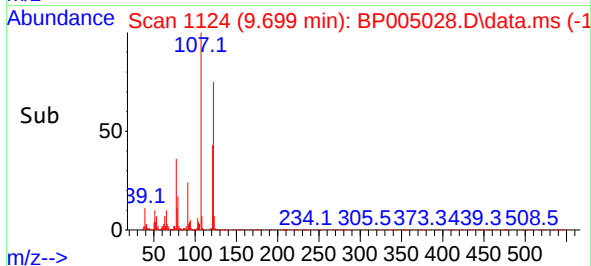
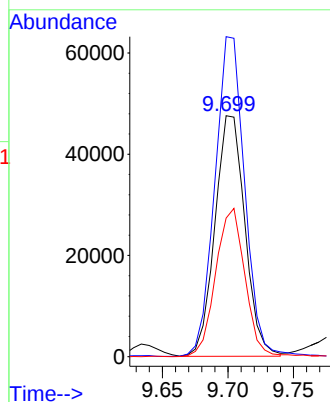
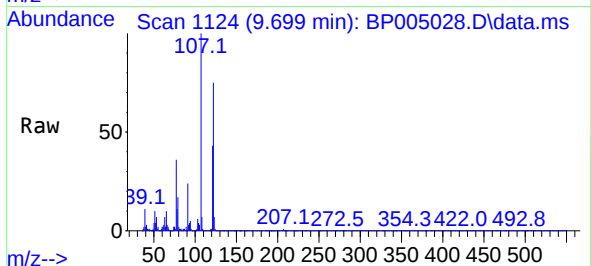
#27
2,4-Dimethylphenol
Concen: 40.71 ng
RT: 9.699 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion: 122 Resp: 75544
Ion Ratio Lower Upper
122 100
107 132.8 87.3 130.9#
121 57.5 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

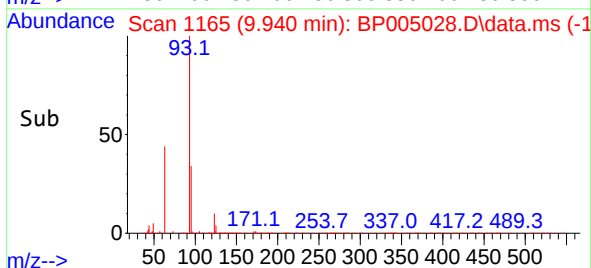
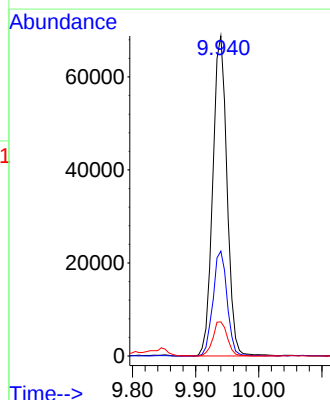
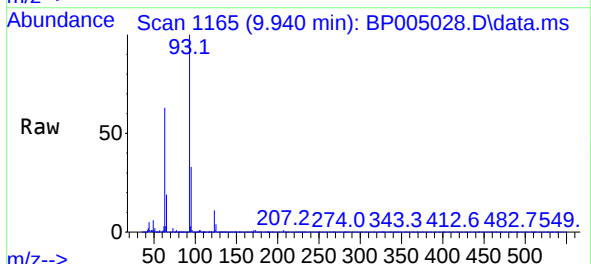
Manual Integrations
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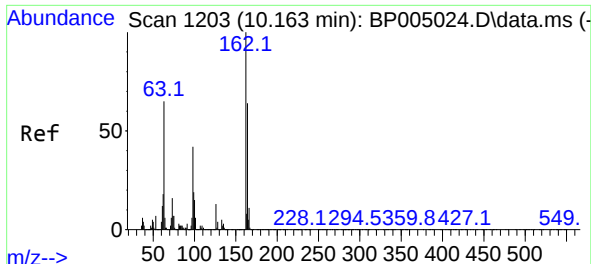
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#28
bis(2-Chloroethoxy)methane
Concen: 40.75 ng
RT: 9.940 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion: 93 Resp: 107490
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 10.7 10.5 15.7





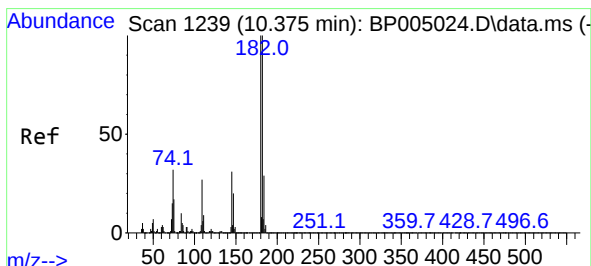
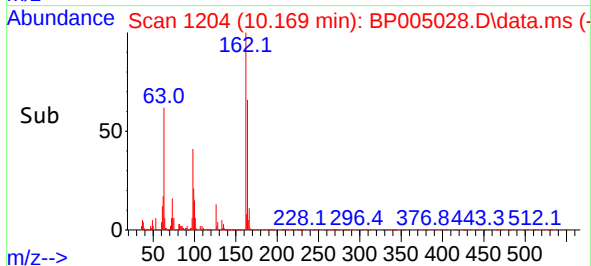
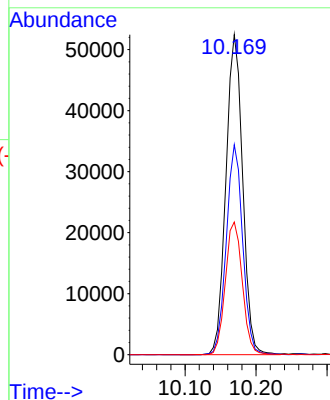
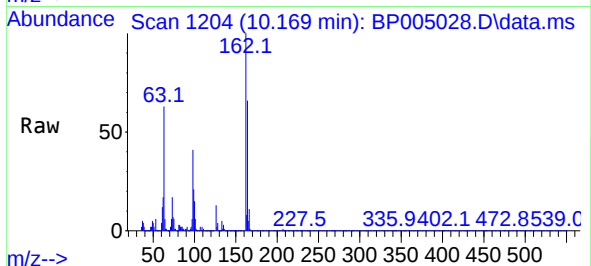
#29
2,4-Dichlorophenol
Concen: 41.26 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:162 Resp: 85684
Ion Ratio Lower Upper
162 100
164 65.6 45.8 85.8
98 41.4 10.2 50.2

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

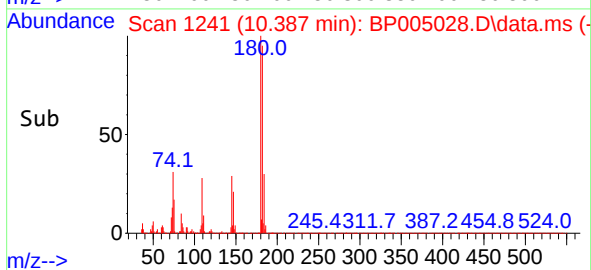
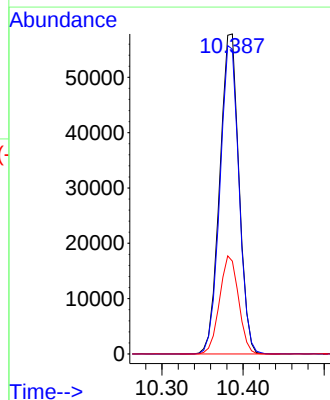
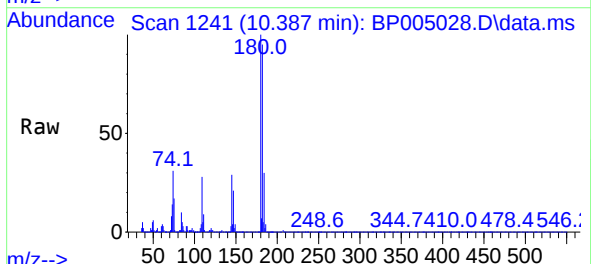
Manual Integrations
APPROVED

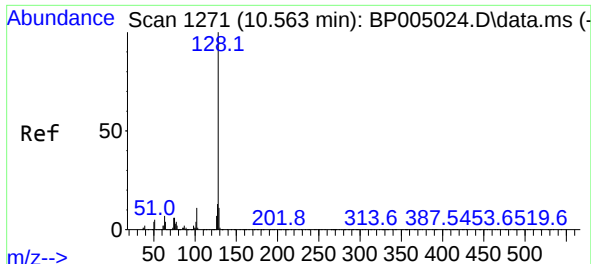
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#30
1,2,4-Trichlorobenzene
Concen: 40.73 ng
RT: 10.387 min Scan# 1241
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:180 Resp: 94994
Ion Ratio Lower Upper
180 100
182 95.2 76.2 114.2
145 29.0 23.8 35.8





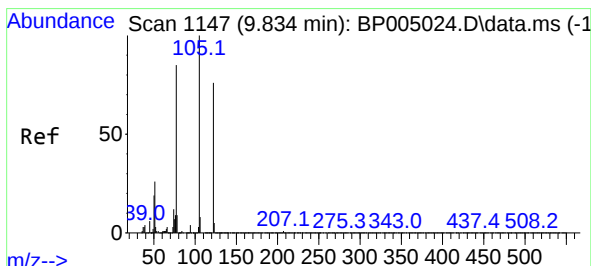
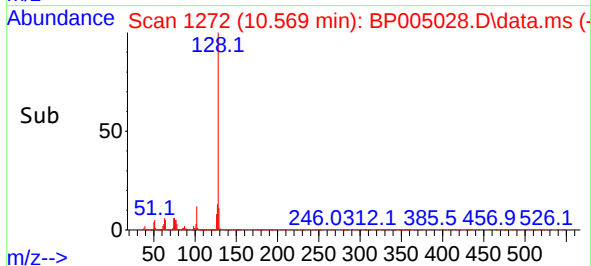
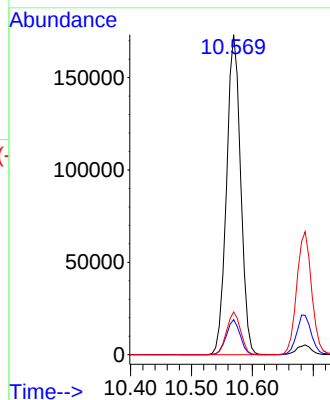
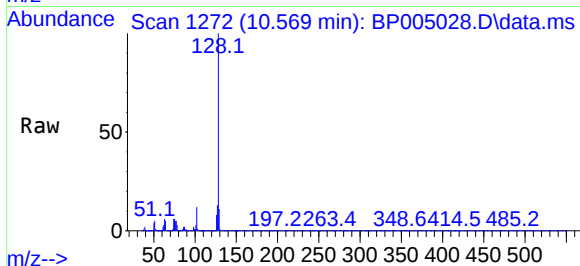
#31
Naphthalene
Concen: 40.61 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:128 Resp: 277903
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.6 15.8

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

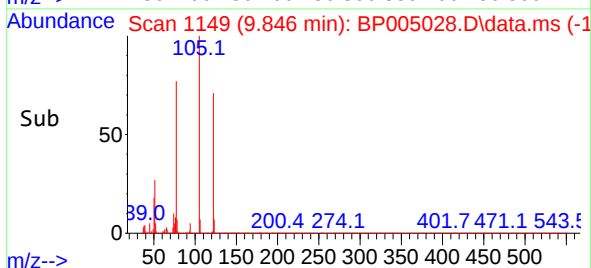
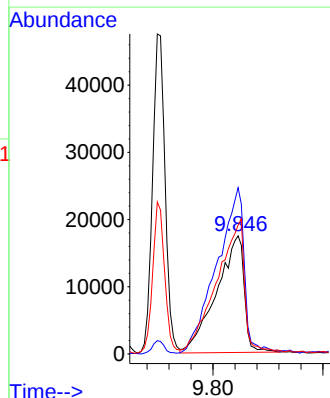
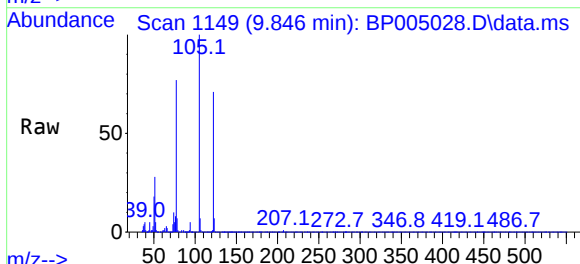
Manual Integrations
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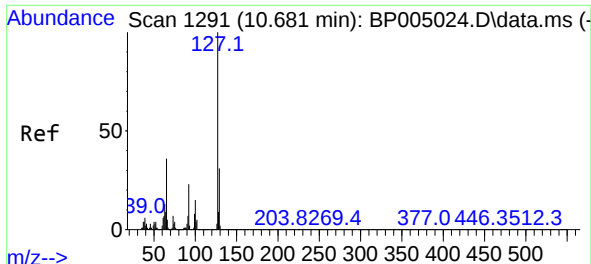
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#32
Benzoic acid
Concen: 44.07 ng
RT: 9.846 min Scan# 1149
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

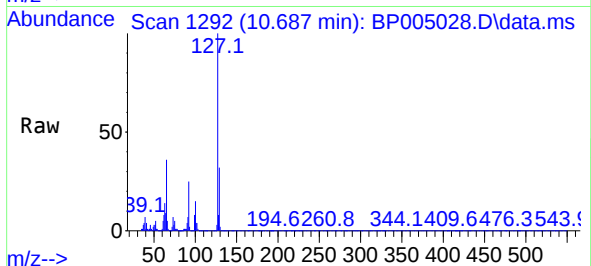
Tgt Ion:122 Resp: 60721
Ion Ratio Lower Upper
122 100
105 140.8 94.1 134.1#
77 109.1 50.1 90.1#





#33
4-Chloroaniline
Concen: 41.00 ng
RT: 10.687 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

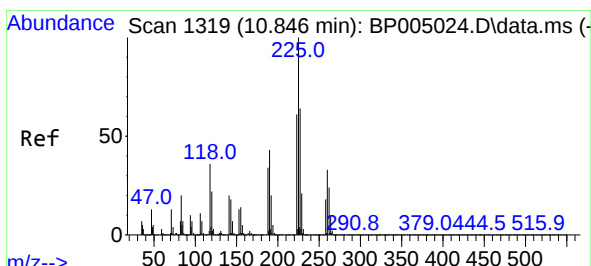
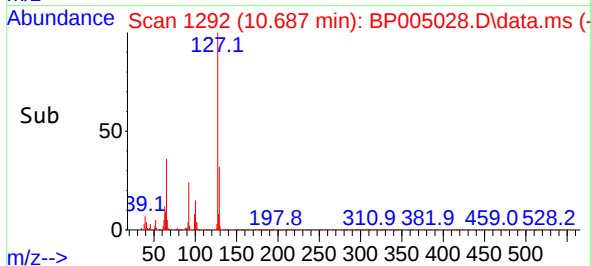
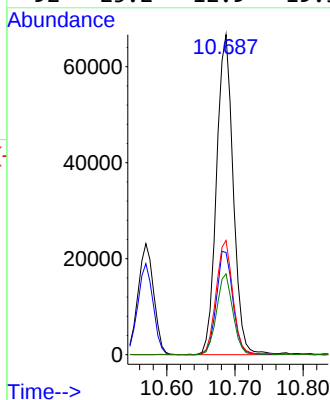


Tgt Ion:127 Resp: 113506

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	35.7	17.3	25.9#
92	25.2	12.9	19.3#

Manual Integrations
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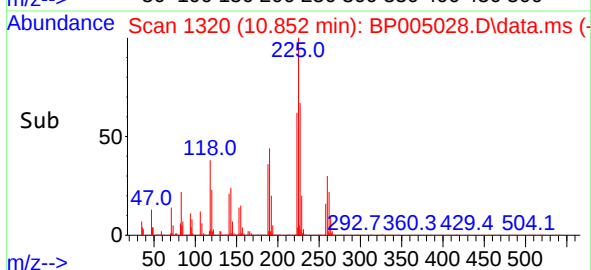
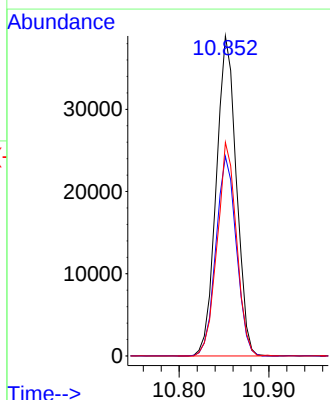
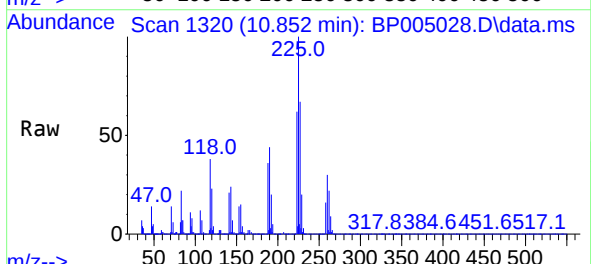
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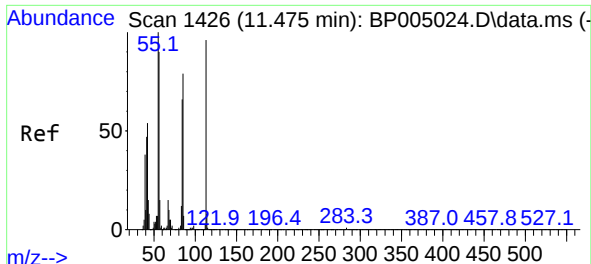


#34
Hexachlorobutadiene
Concen: 40.25 ng
RT: 10.852 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:225 Resp: 60403

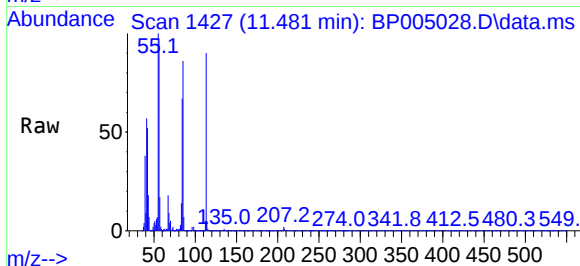
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	66.8	51.4	77.2





#35
Caprolactam
Concen: 42.86 ng
RT: 11.481 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

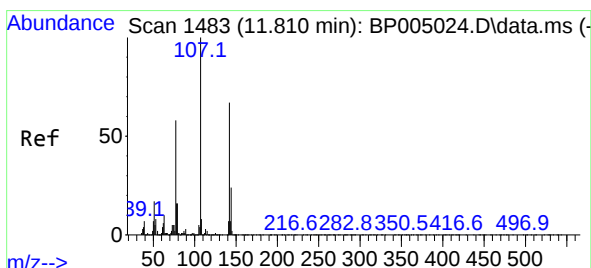
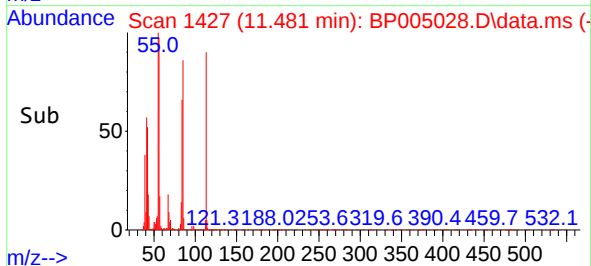
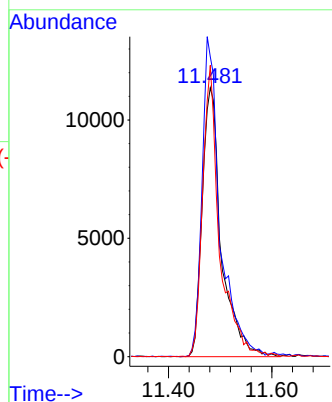
Instrument :
BNA_P
ClientSampleId :
ICVBP032321



Tgt Ion:113 Resp: 29201
Ion Ratio Lower Upper
113 100
55 111.5 77.3 117.3
56 108.3 55.9 95.9#

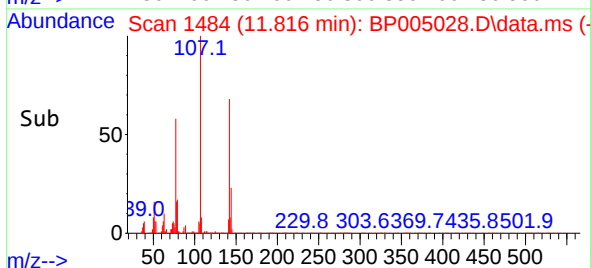
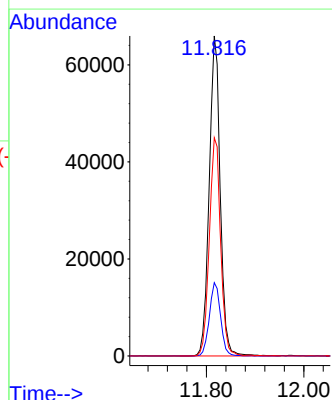
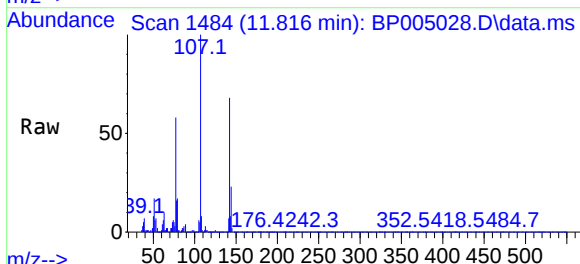
Manual Integrations
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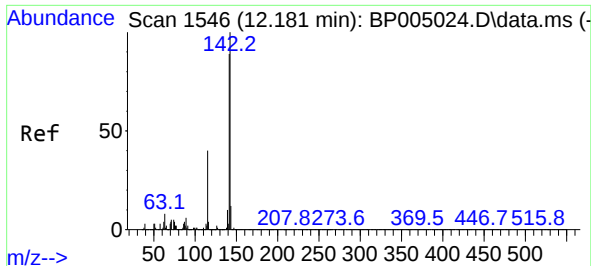
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#36
4-Chloro-3-methylphenol
Concen: 41.07 ng
RT: 11.816 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:107 Resp: 103033
Ion Ratio Lower Upper
107 100
144 22.9 22.7 34.1
142 68.2 70.7 106.1#





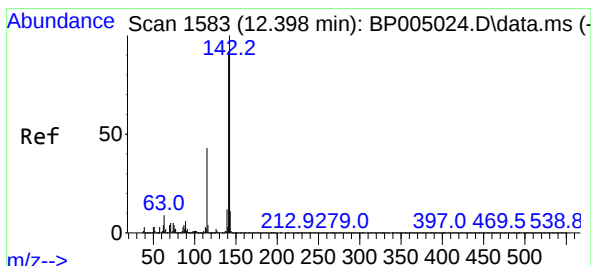
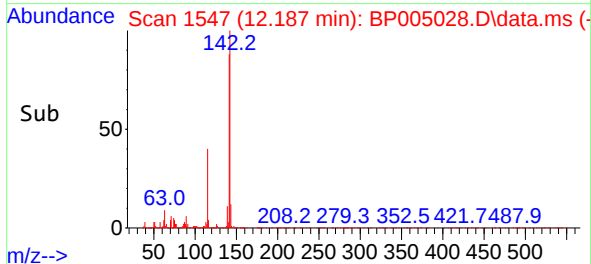
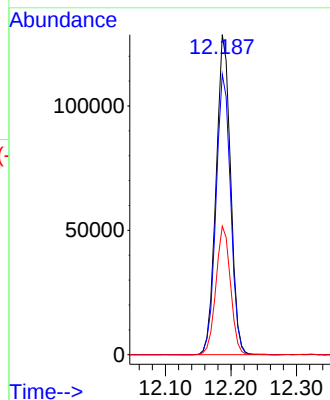
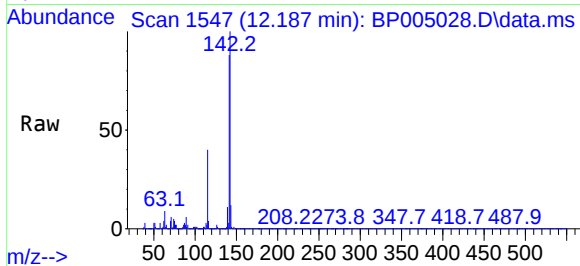
#37
2-Methylnaphthalene
Concen: 39.83 ng
RT: 12.187 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:142 Resp: 196829
Ion Ratio Lower Upper
142 100
141 87.6 71.4 107.2
115 40.2 25.8 38.6#

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

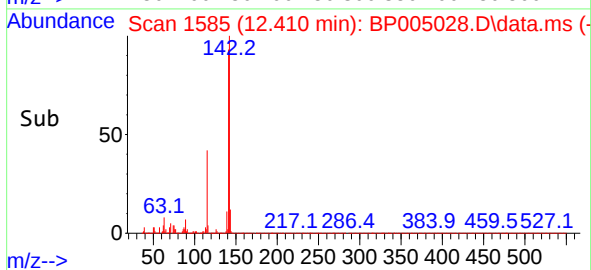
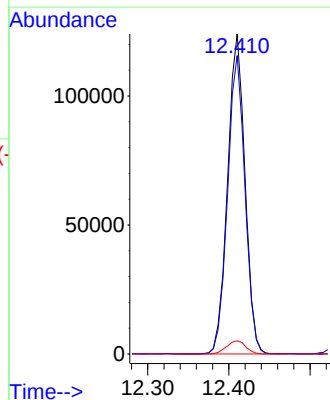
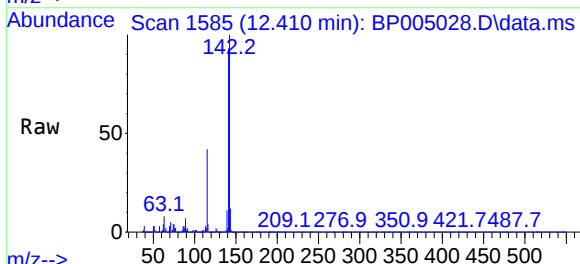
Manual Integrations
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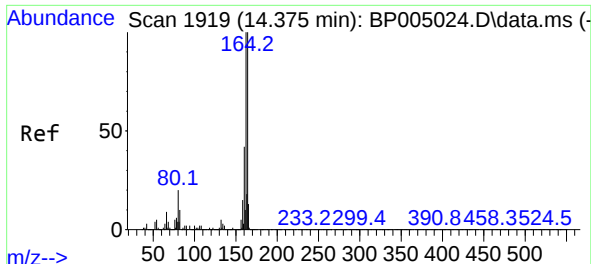
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#38
1-Methylnaphthalene
Concen: 39.87 ng
RT: 12.410 min Scan# 1585
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

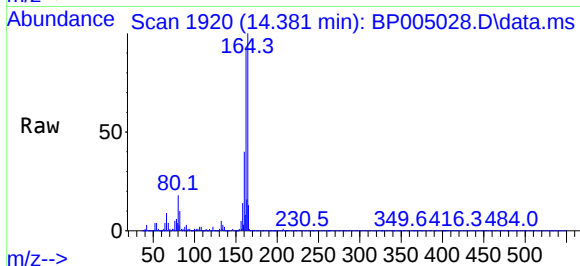
Tgt Ion:142 Resp: 184672
Ion Ratio Lower Upper
142 100
141 93.3 74.4 111.6
116 4.1 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.381 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

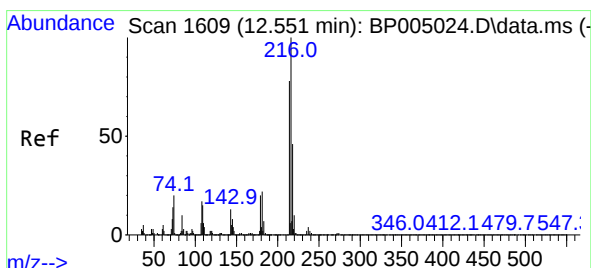
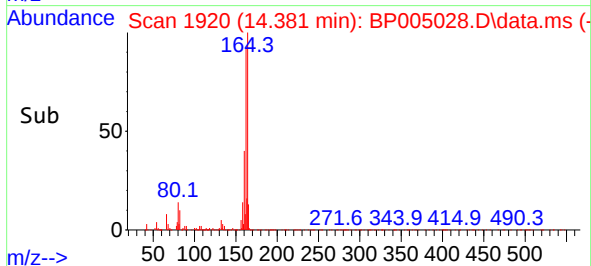
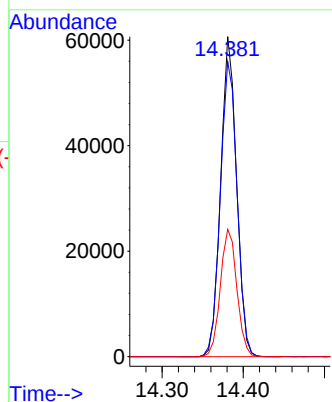
Instrument :
BNA_P
ClientSampleId :
ICVBP032321



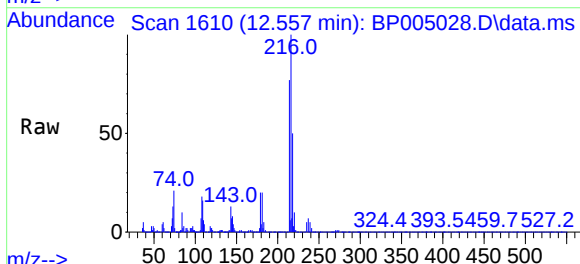
Tgt Ion:164 Resp: 82429
Ion Ratio Lower Upper
164 100
162 92.2 79.4 119.2
160 39.8 36.1 54.1

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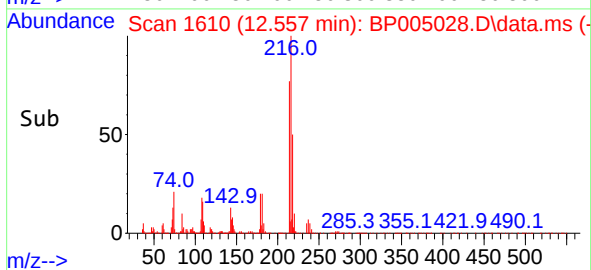
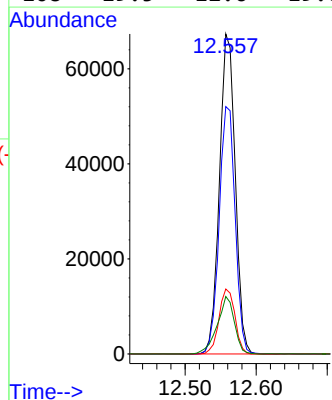
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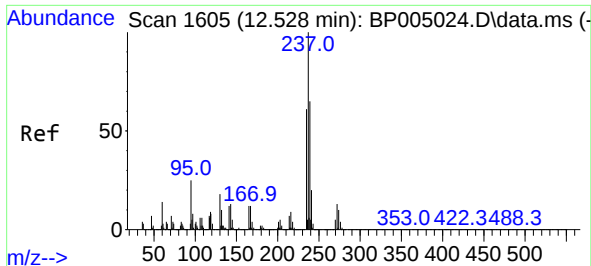


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.51 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18



Tgt Ion:216 Resp: 103375
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 20.5 16.9 25.3
108 19.5 12.6 19.0#





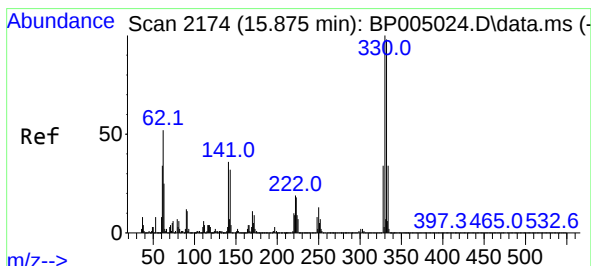
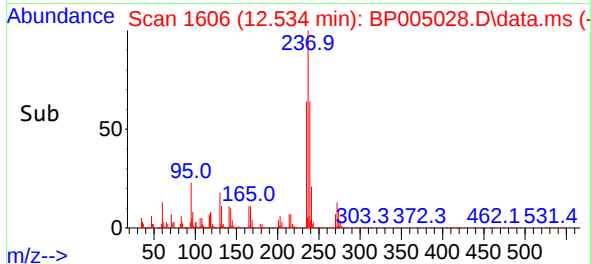
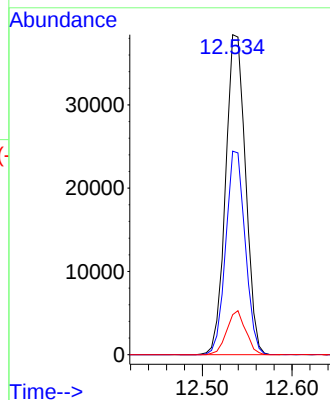
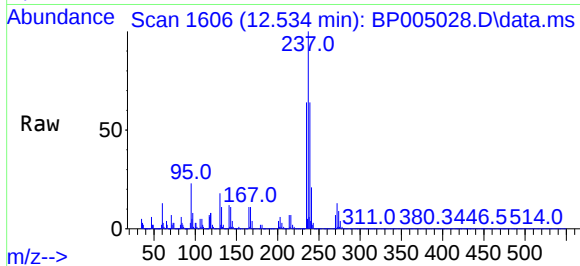
#41
Hexachlorocyclopentadiene
Concen: 40.66 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:	237	Resp:	59371
Ion Ratio	Lower	Upper	
237	100		
235	63.6	43.2	83.2
272	12.5	0.0	33.3

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

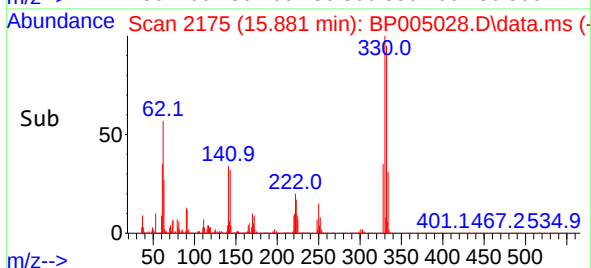
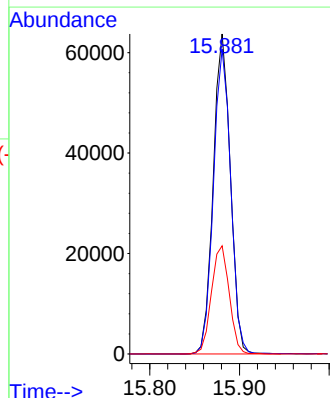
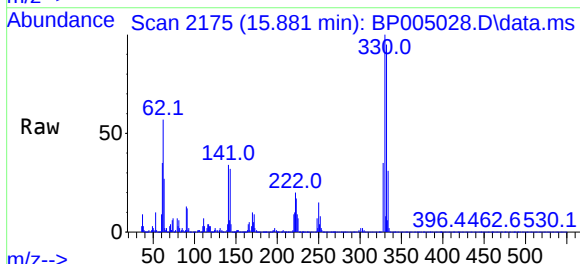
Manual Integrations
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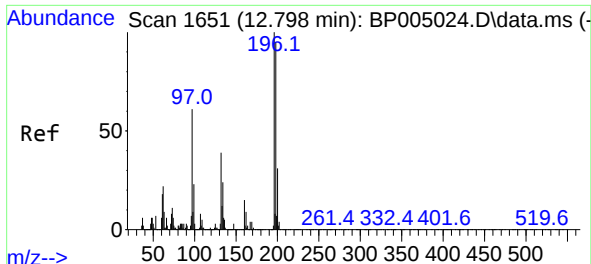
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#42
2,4,6-Tribromophenol
Concen: 78.52 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:	330	Resp:	84330
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.1	115.7
141	35.3	23.4	35.2#





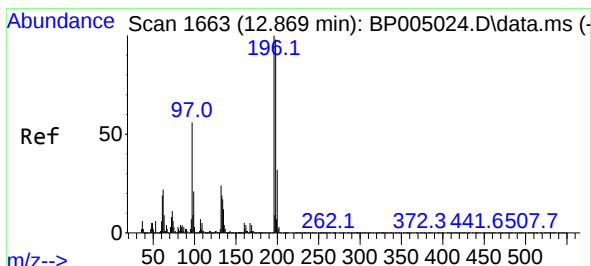
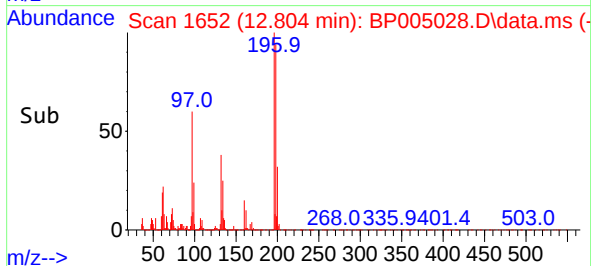
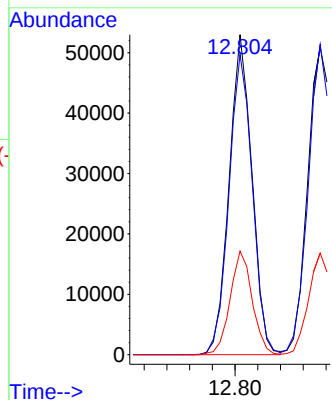
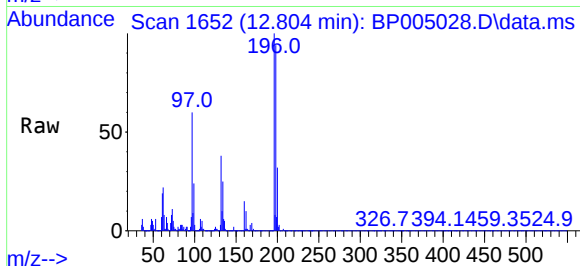
#43
2,4,6-Trichlorophenol
Concen: 39.90 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:196 Resp: 74026
Ion Ratio Lower Upper
196 100
198 93.8 77.0 115.6
200 32.4 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

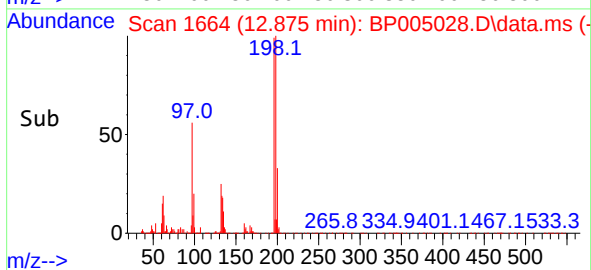
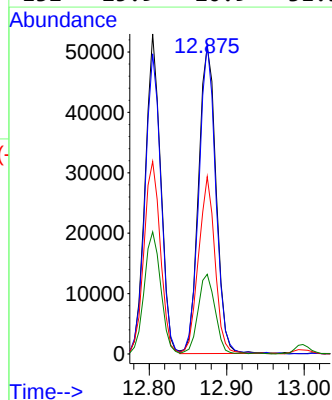
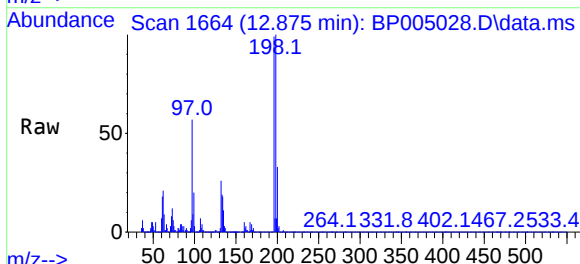
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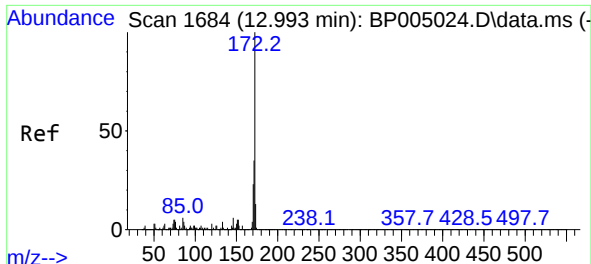
mohammad
3/24/2021 1:57:16 PM



#44
2,4,5-Trichlorophenol
Concen: 39.70 ng
RT: 12.875 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

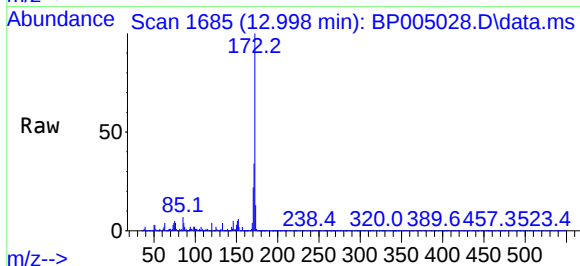
Tgt Ion:196 Resp: 79773
Ion Ratio Lower Upper
196 100
198 101.0 77.3 115.9
97 57.7 31.0 46.4#
132 25.9 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 77.07 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

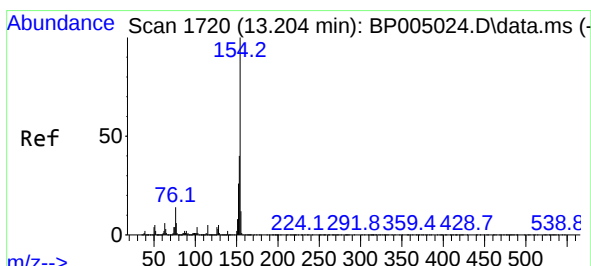
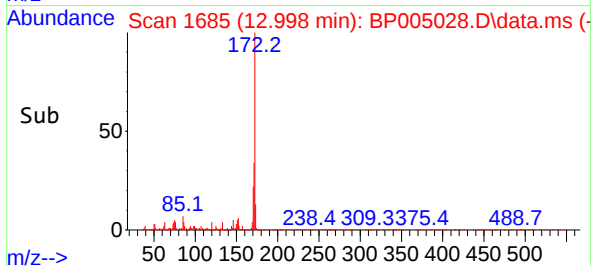
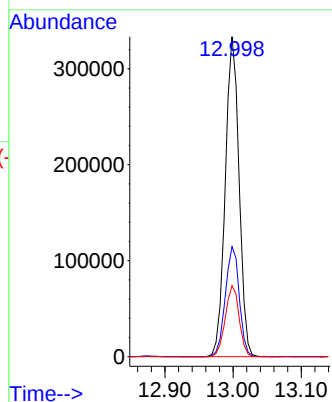
Instrument :
BNA_P
ClientSampleId :
ICVBP032321



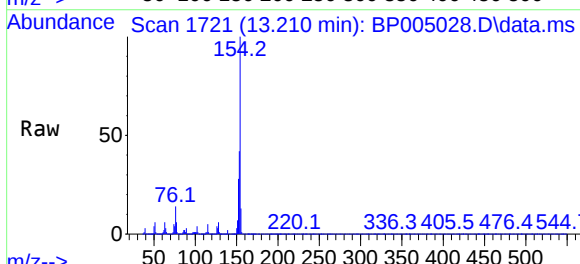
Tgt Ion:172 Resp: 469633
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.2 19.2 28.8

Manual Integrations
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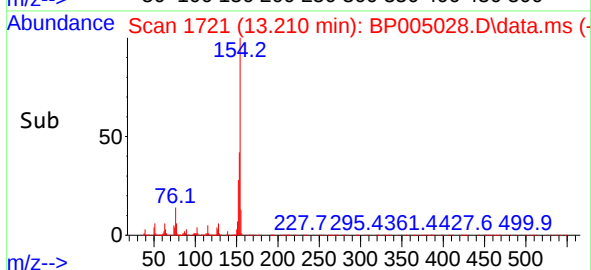
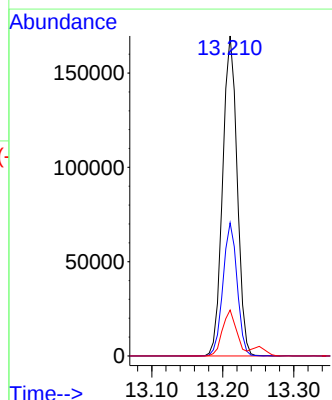
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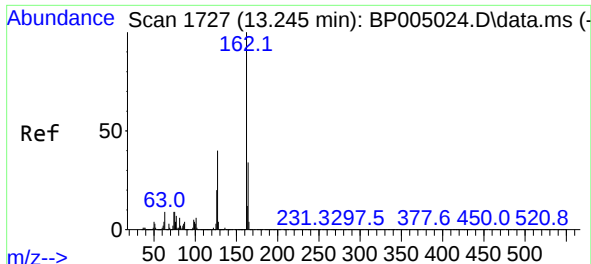


#46
1,1'-Biphenyl
Concen: 38.17 ng
RT: 13.210 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18



Tgt Ion:154 Resp: 240005
Ion Ratio Lower Upper
154 100
153 41.6 20.4 60.4
76 14.4 0.0 29.3





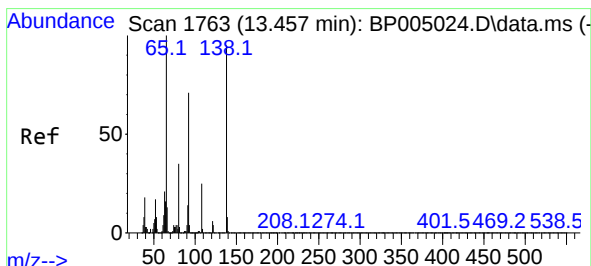
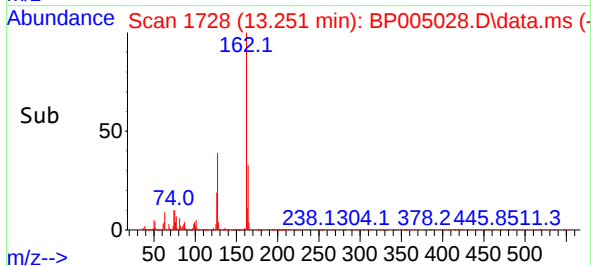
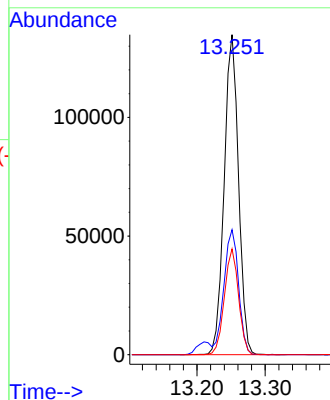
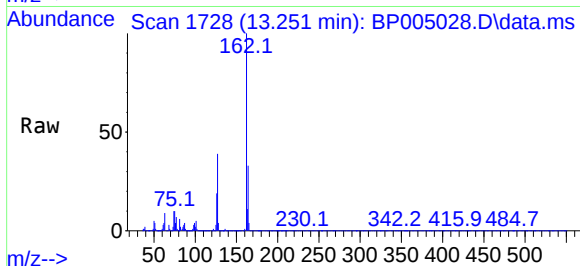
#47
2-Chloronaphthalene
Concen: 38.60 ng
RT: 13.251 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion: 162 Resp: 197559
Ion Ratio Lower Upper
162 100
127 39.1 29.9 44.9
164 33.0 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

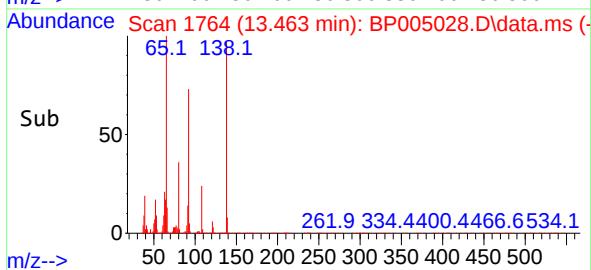
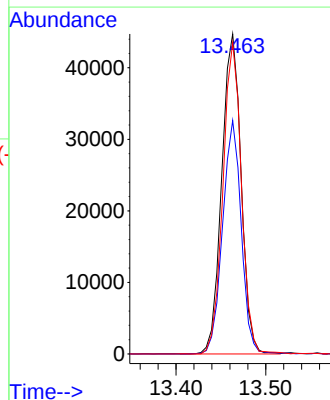
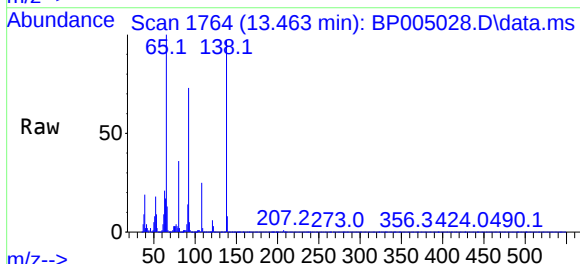
Manual Integrations
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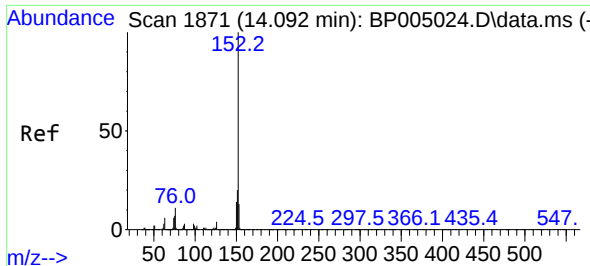
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#48
2-Nitroaniline
Concen: 40.96 ng
RT: 13.463 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion: 65 Resp: 66792
Ion Ratio Lower Upper
65 100
92 73.0 70.6 106.0
138 97.3 133.6 200.4#





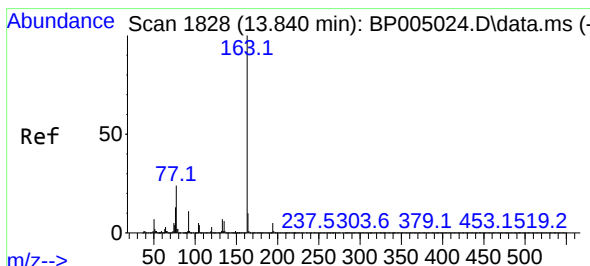
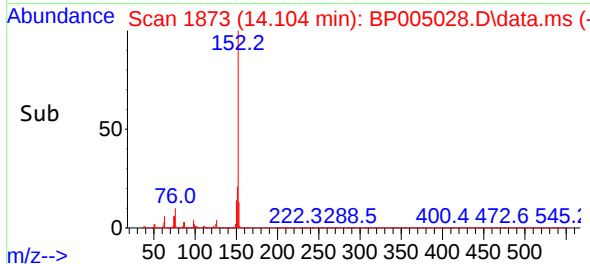
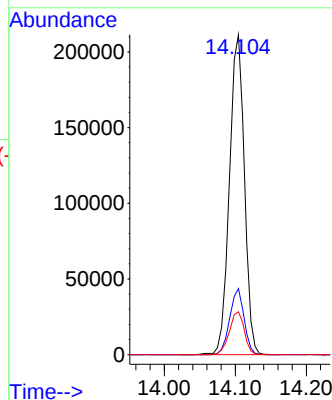
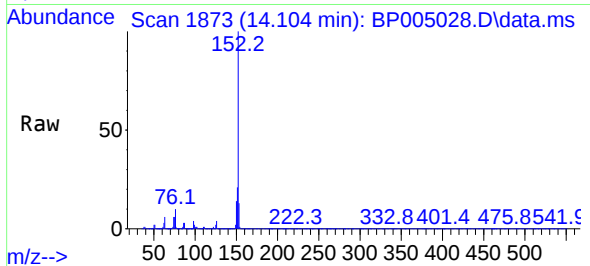
#49
Acenaphthylene
Concen: 38.83 ng
RT: 14.104 min Scan# 1873
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:152 Resp: 309070
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.4 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

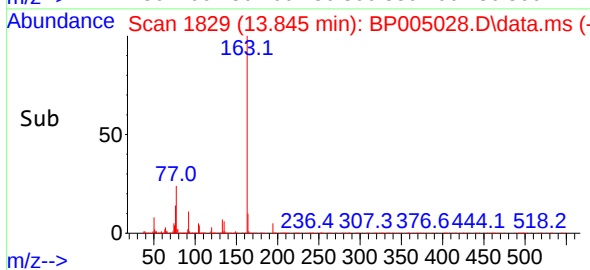
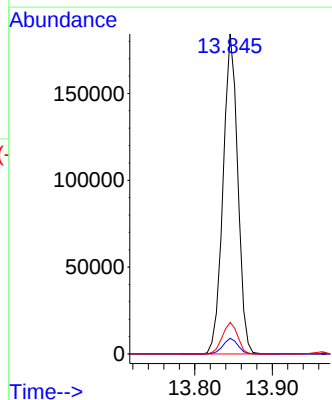
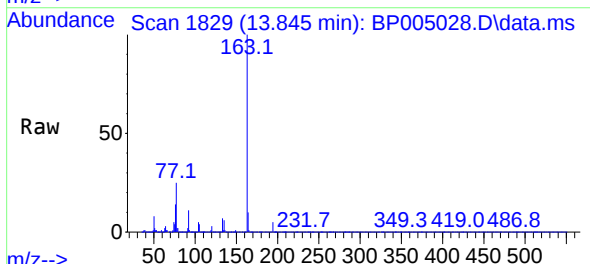
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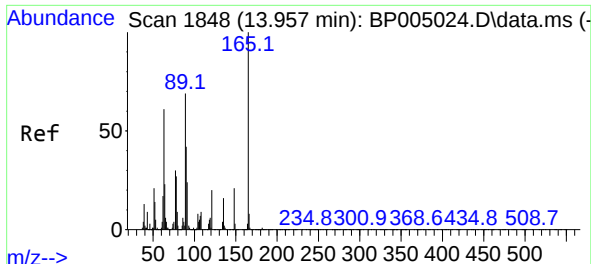
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#50
Dimethylphthalate
Concen: 38.23 ng
RT: 13.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:163 Resp: 242717
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 9.9 8.2 12.2





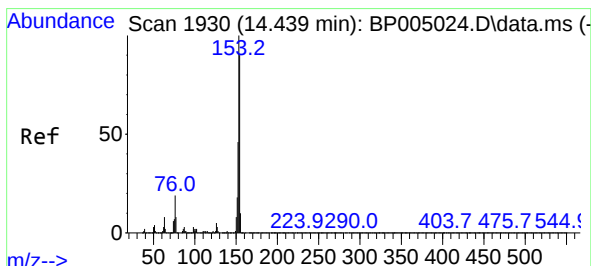
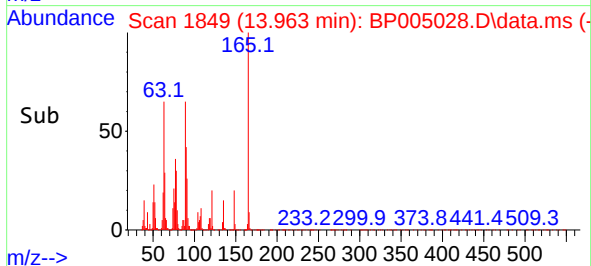
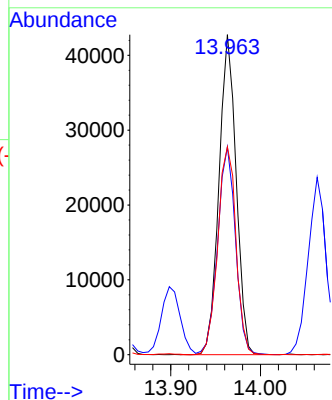
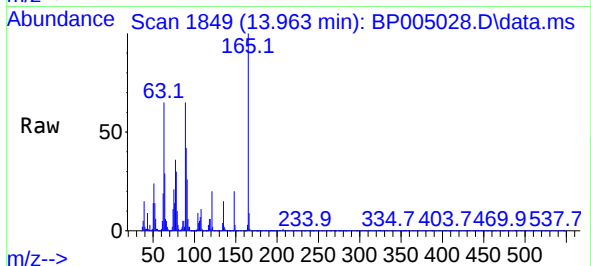
#51
2,6-Dinitrotoluene
Concen: 37.95 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:165 Resp: 56790
Ion Ratio Lower Upper
165 100
63 64.9 27.8 41.6#
89 64.9 34.6 52.0#

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

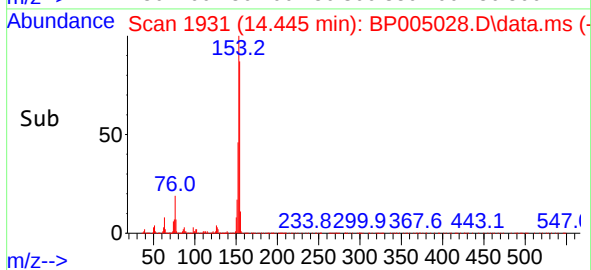
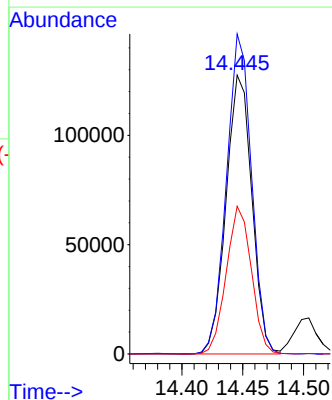
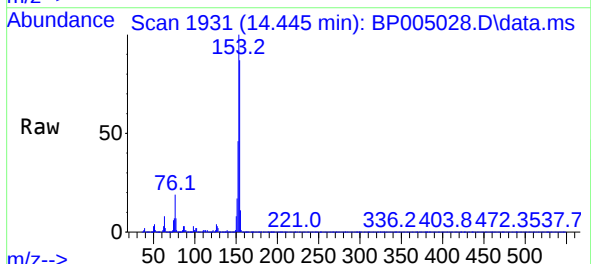
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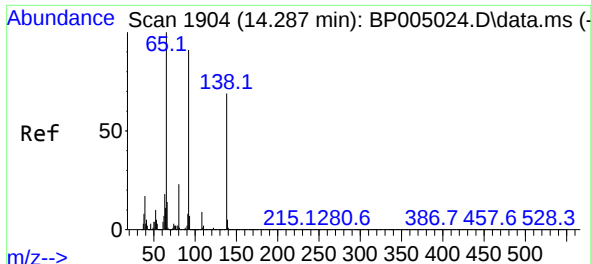
mohammad
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#52
Acenaphthene
Concen: 38.46 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:154 Resp: 188393
Ion Ratio Lower Upper
154 100
153 114.7 91.0 136.6
152 53.0 43.0 64.6





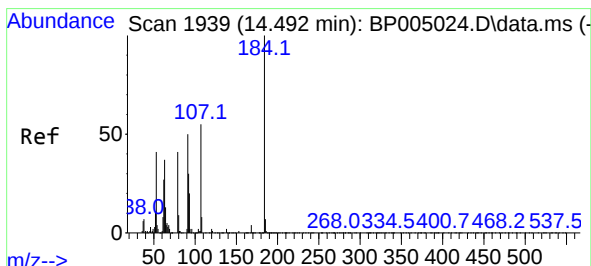
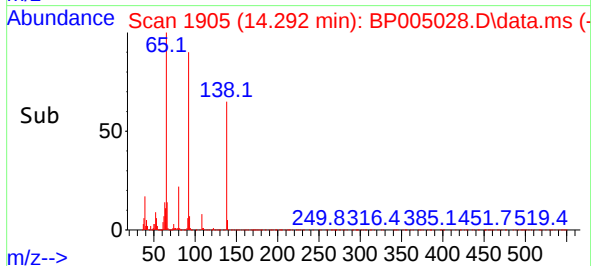
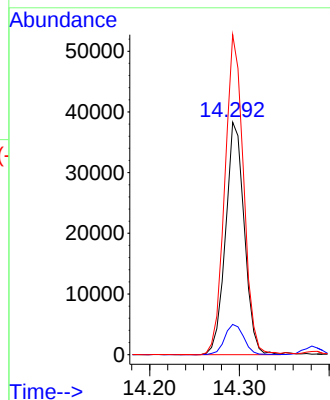
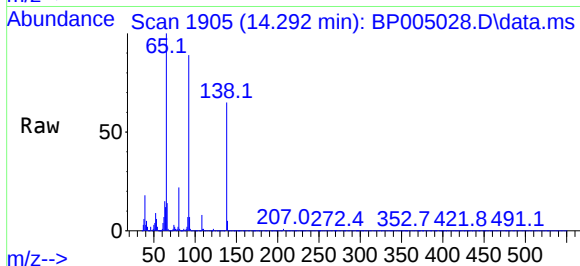
#53
3-Nitroaniline
Concen: 40.29 ng
RT: 14.292 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:138 Resp: 55488
Ion Ratio Lower Upper
138 100
108 13.0 7.5 11.3#
92 137.6 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

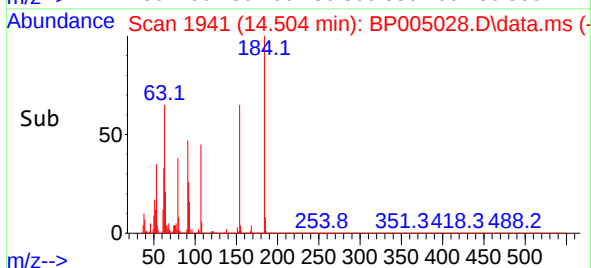
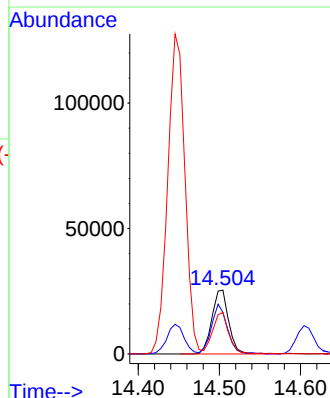
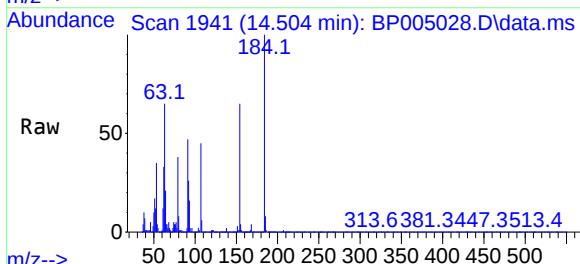
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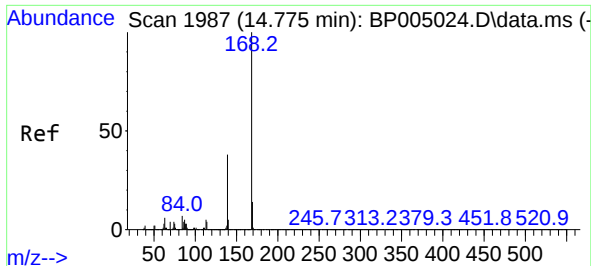
mohammad
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#54
2,4-Dinitrophenol
Concen: 40.48 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:184 Resp: 36681
Ion Ratio Lower Upper
184 100
63 64.8 32.3 48.5#
154 64.7 49.1 73.7





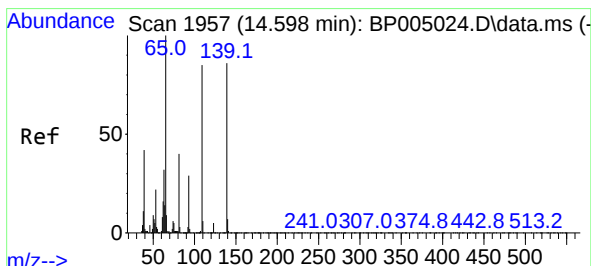
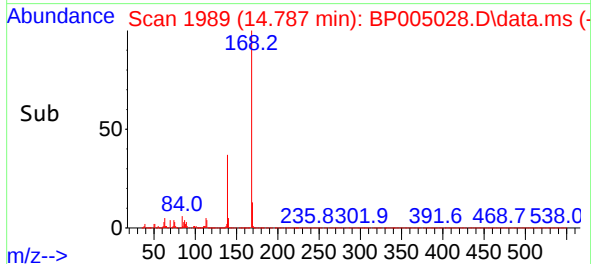
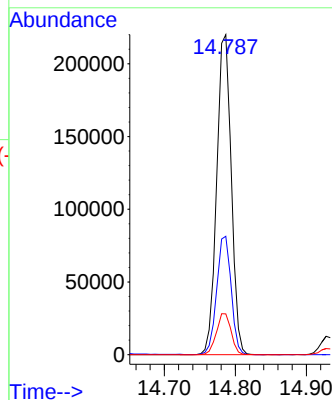
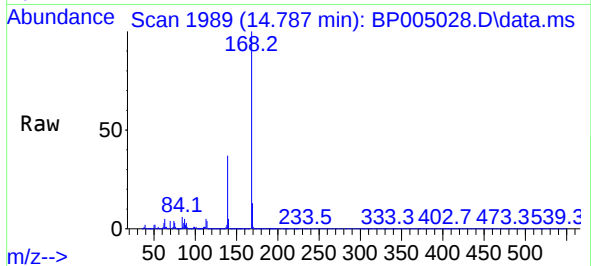
#55
Dibenzofuran
Concen: 38.86 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:168 Resp: 311948
Ion Ratio Lower Upper
168 100
139 37.0 29.1 43.7
169 12.8 10.4 15.6

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

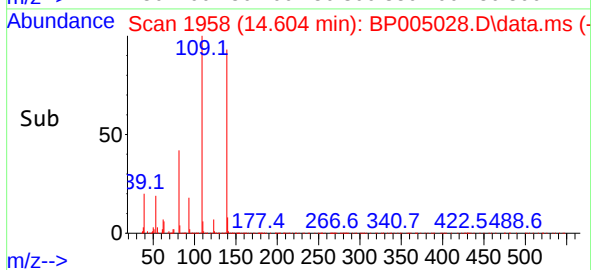
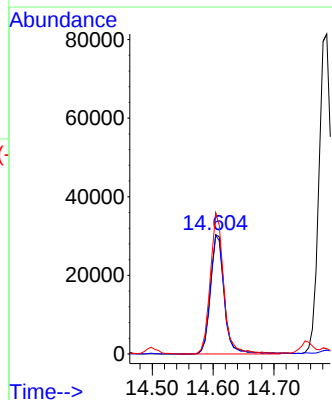
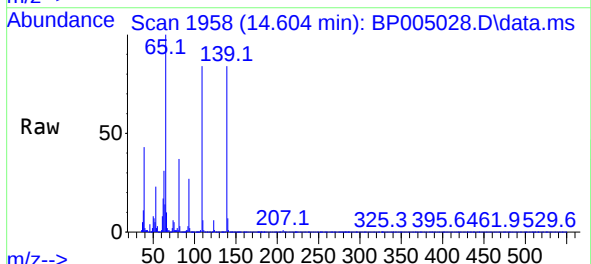
Manual Integrations
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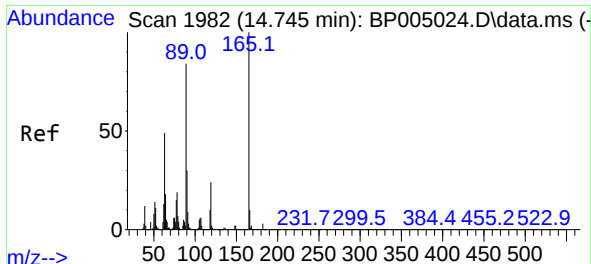
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#56
4-Nitrophenol
Concen: 43.01 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:139 Resp: 48594
Ion Ratio Lower Upper
139 100
109 99.3 44.6 84.6#
65 118.3 41.6 81.6#





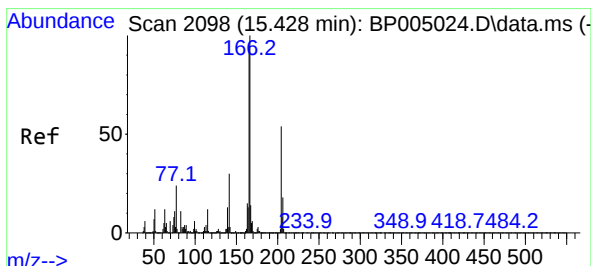
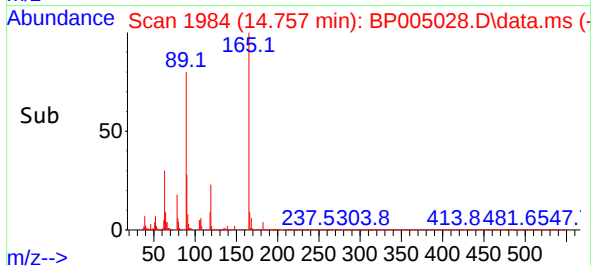
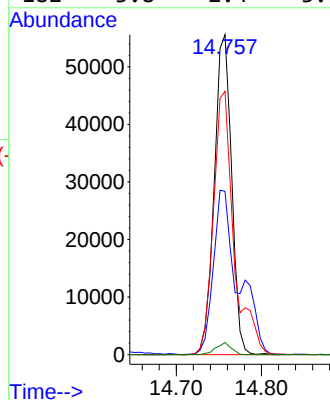
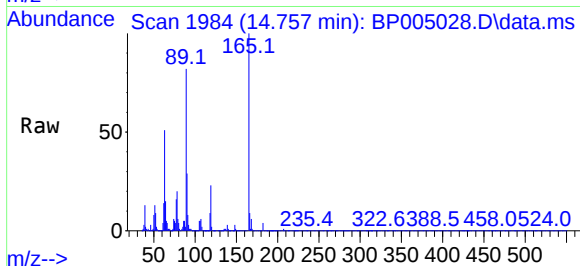
#57
2,4-Dinitrotoluene
Concen: 39.68 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:165 Resp: 78420
Ion Ratio Lower Upper
165 100
63 51.0 20.6 31.0#
89 82.3 42.6 63.8#
182 3.8 2.4 3.6#

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

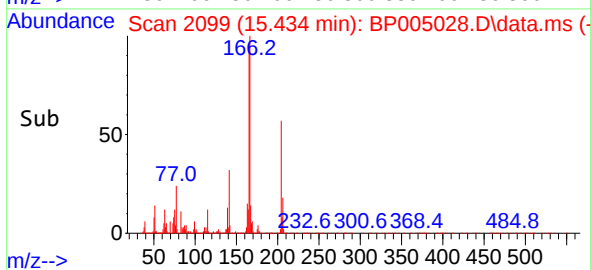
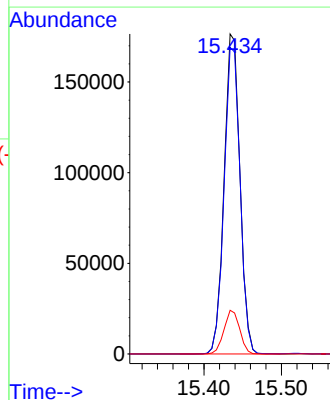
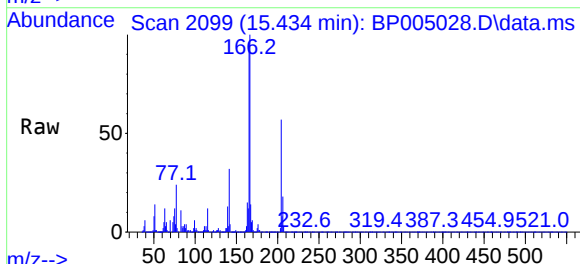
Manual Integrations
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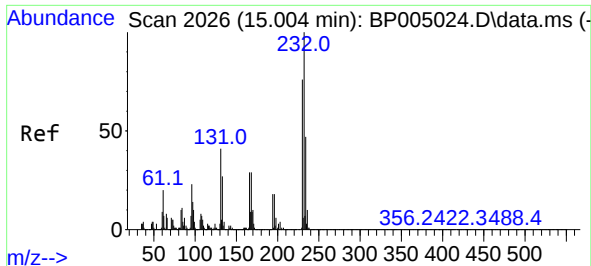
mohammad
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#58
Fluorene
Concen: 38.63 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

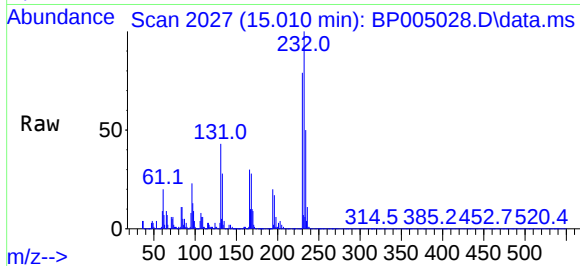
Tgt Ion:166 Resp: 250380
Ion Ratio Lower Upper
166 100
165 95.8 77.8 116.8
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.06 ng
RT: 15.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

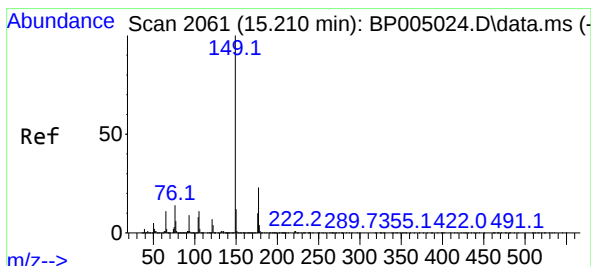
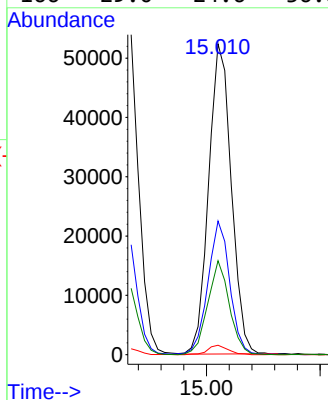
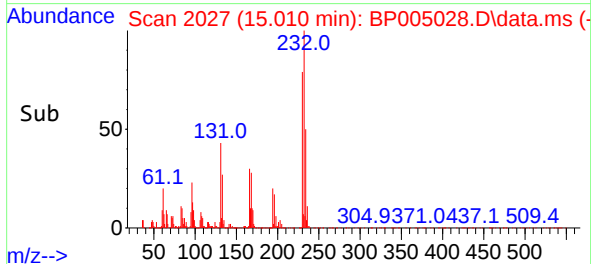
Instrument :
BNA_P
ClientSampleId :
ICVBP032321



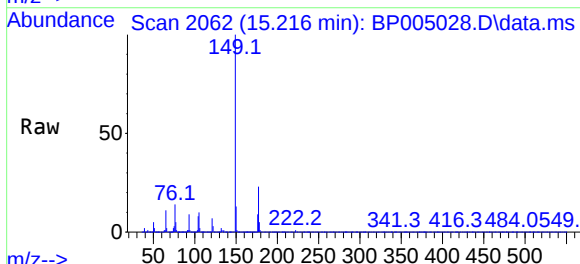
Tgt Ion:232 Resp: 72406
Ion Ratio Lower Upper
232 100
131 41.9 34.1 51.1
130 2.8 1.8 2.8
166 29.0 24.6 36.8

Manual Integrations
APPROVED

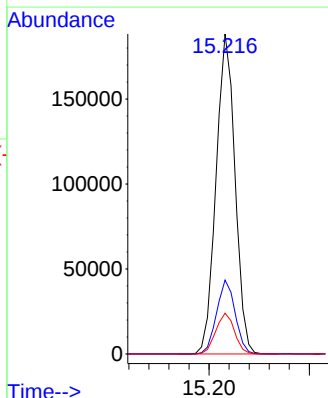
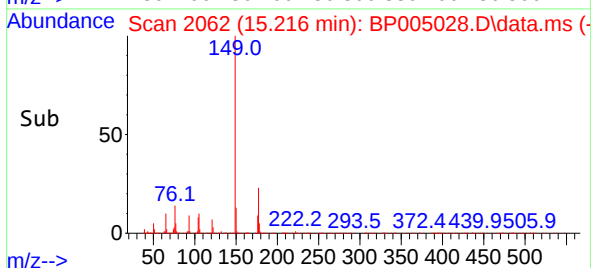
mohammad
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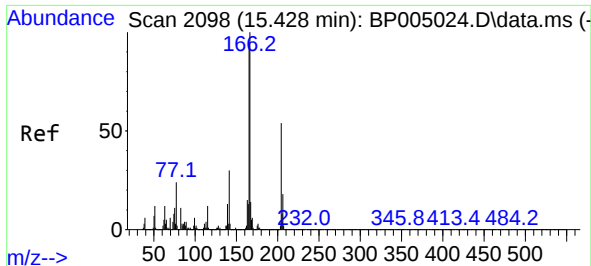


#60
Diethylphthalate
Concen: 39.74 ng
RT: 15.216 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18



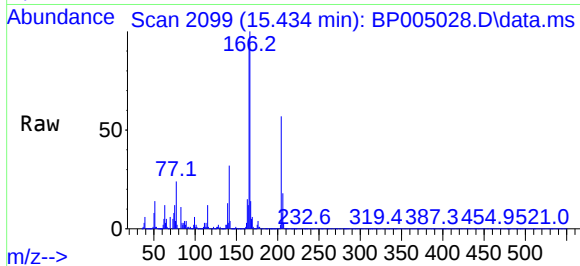
Tgt Ion:149 Resp: 246815
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.56 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

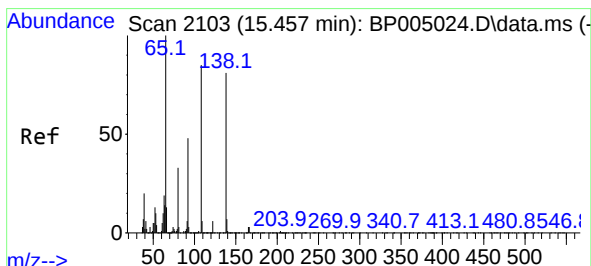
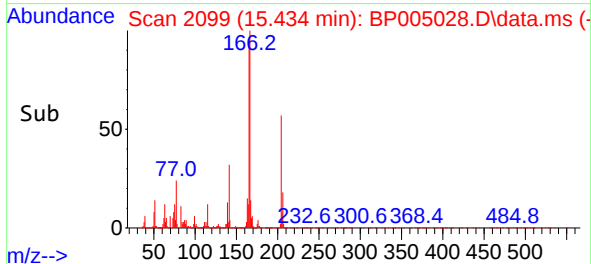
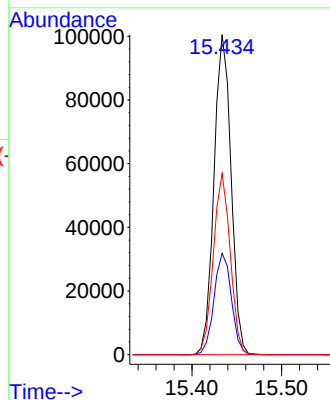
Instrument :
BNA_P
ClientSampleId :
ICVBP032321



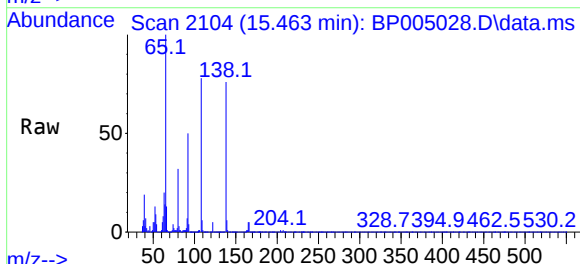
Tgt Ion:204 Resp: 132656
Ion Ratio Lower Upper
204 100
206 31.7 25.9 38.9
141 56.7 46.5 69.7

Manual Integrations
APPROVED

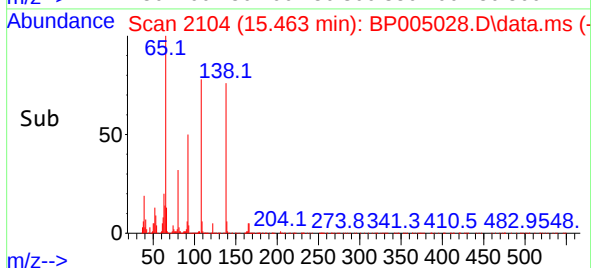
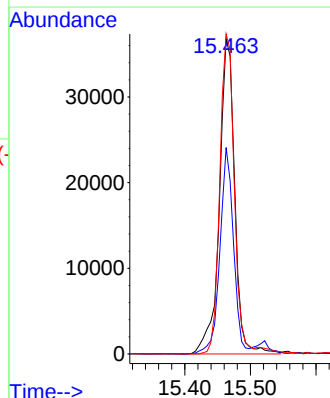
mohammad
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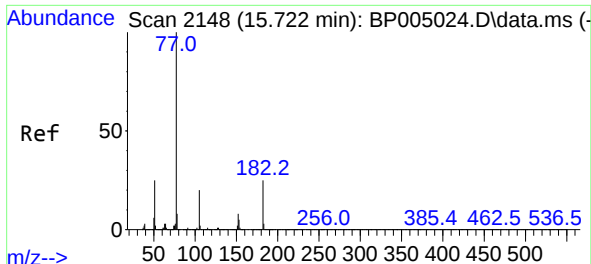


#62
4-Nitroaniline
Concen: 42.21 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18



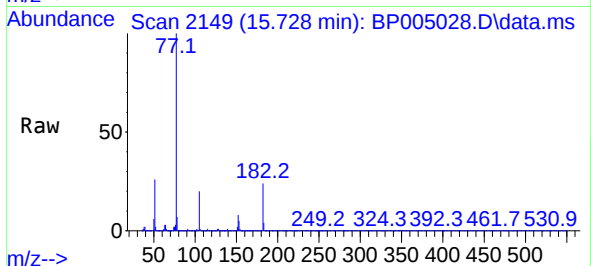
Tgt Ion:138 Resp: 59728
Ion Ratio Lower Upper
138 100
92 65.5 20.7 60.7#
108 101.6 47.8 87.8#





#63
Azobenzene
Concen: 38.46 ng
RT: 15.728 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

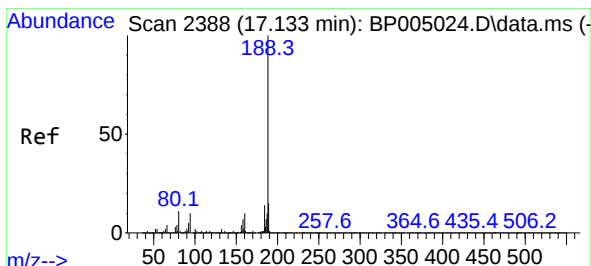
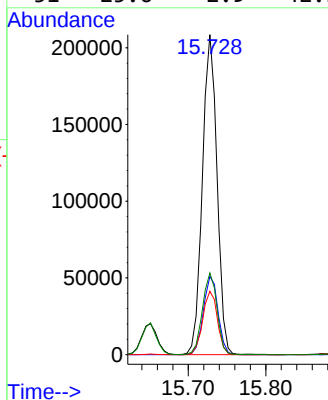
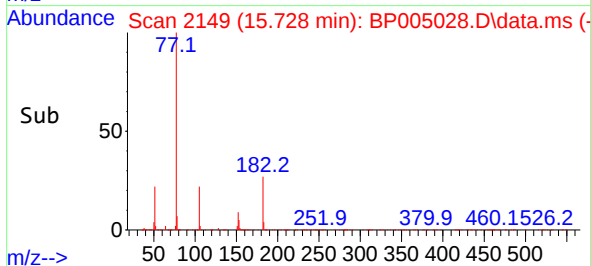
Instrument :
BNA_P
ClientSampleId :
ICVBP032321



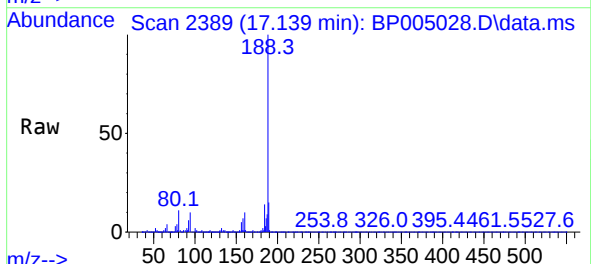
Tgt Ion: 77 Resp: 272972
Ion Ratio Lower Upper
77 100
182 24.5 16.9 56.9
105 19.8 5.6 45.6
51 25.6 2.9 42.9

Manual Integrations
APPROVED

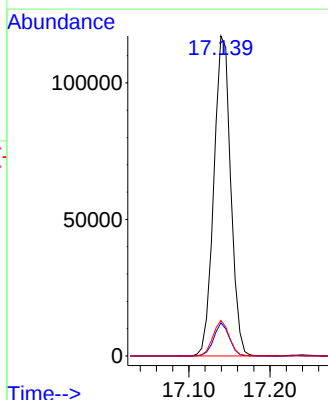
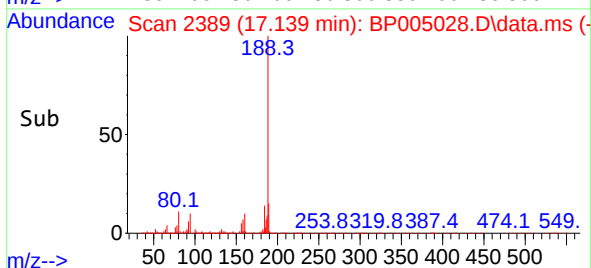
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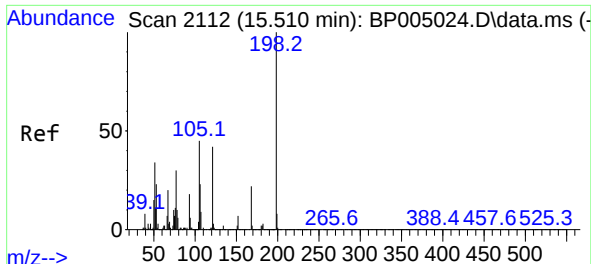


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18



Tgt Ion: 188 Resp: 169182
Ion Ratio Lower Upper
188 100
94 10.4 6.2 9.2#
80 11.1 6.2 9.2#





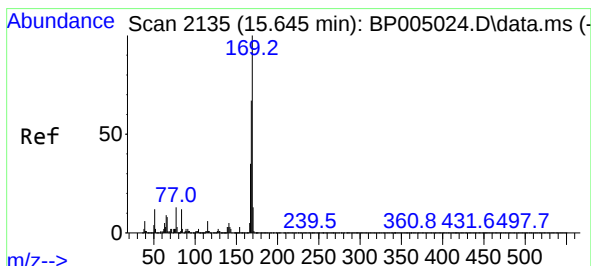
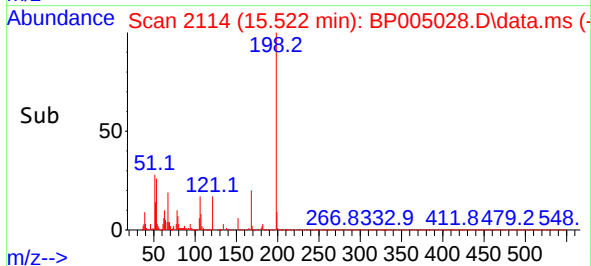
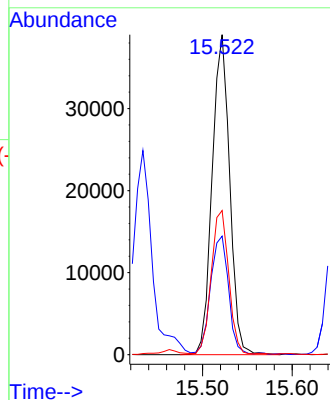
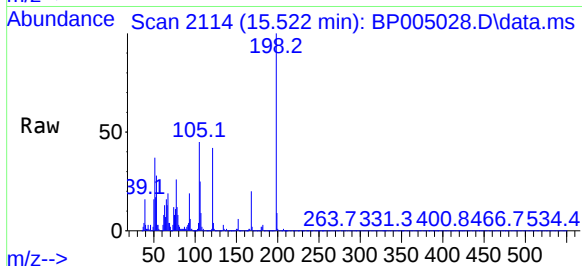
#65
4,6-Dinitro-2-methylphenol
Concen: 42.76 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion	Ratio	Lower	Upper
198	100		
51	37.0	6.4	46.4
105	45.0	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

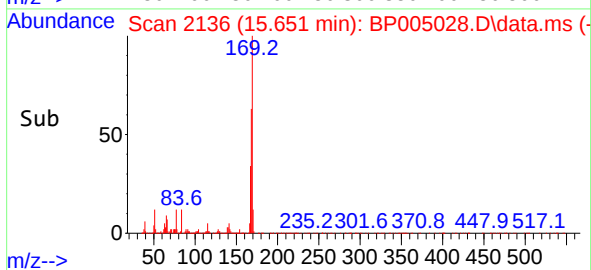
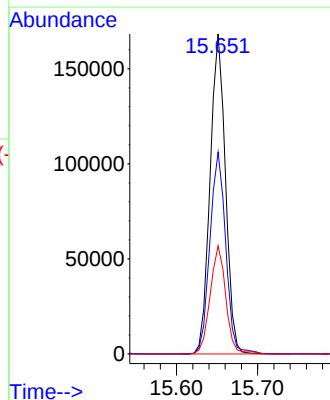
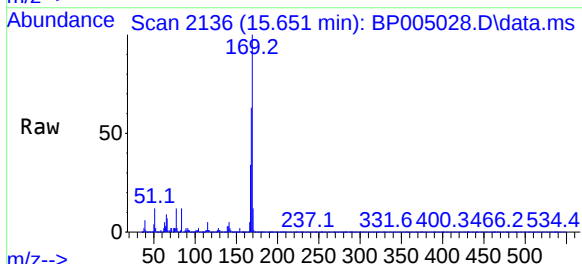
Manual Integrations
APPROVED

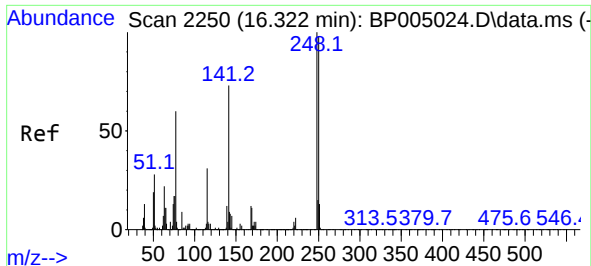
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#66
n-Nitrosodiphenylamine
Concen: 40.59 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

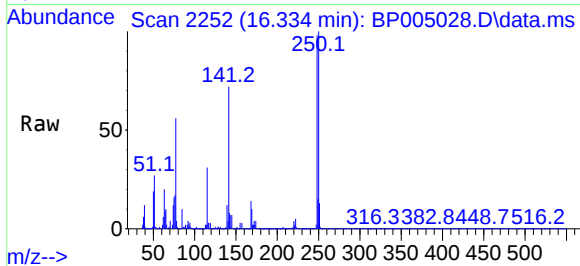
Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.0	53.8	80.6
167	33.8	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 39.04 ng
RT: 16.334 min Scan# 2252
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

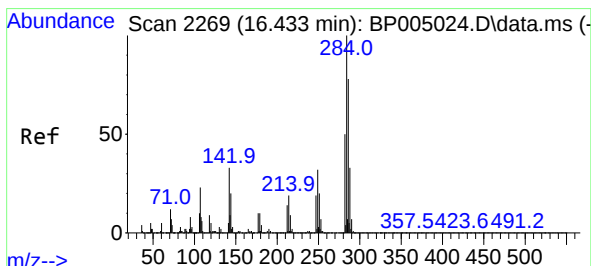
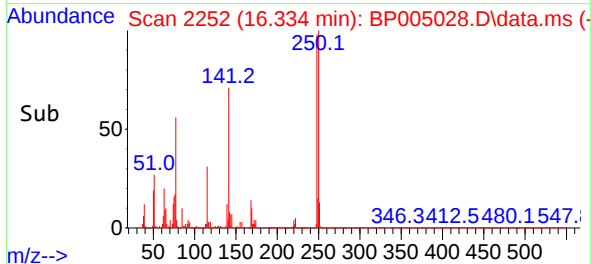
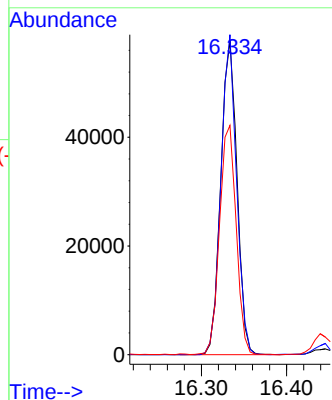
Instrument :
BNA_P
ClientSampleId :
ICVBP032321



Tgt Ion:248 Resp: 76517
Ion Ratio Lower Upper
248 100
250 102.1 76.7 115.1
141 73.1 53.0 79.6

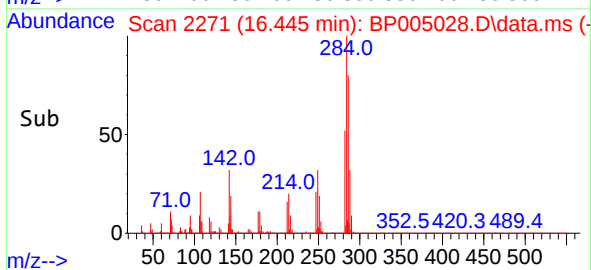
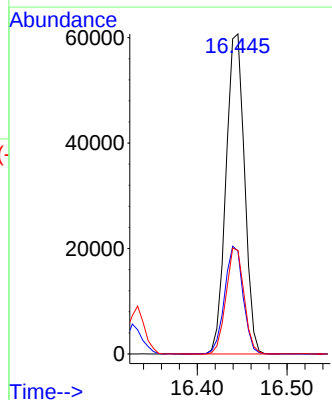
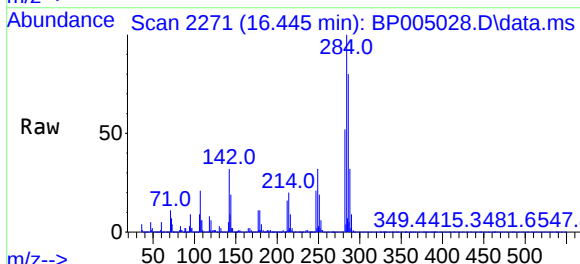
Manual Integrations
APPROVED

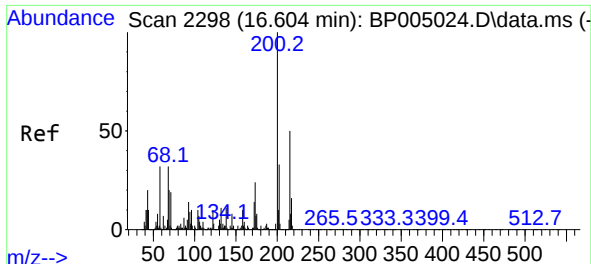
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#68
Hexachlorobenzene
Concen: 39.40 ng
RT: 16.445 min Scan# 2271
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:284 Resp: 86846
Ion Ratio Lower Upper
284 100
142 32.2 24.2 36.4
249 32.4 23.8 35.8





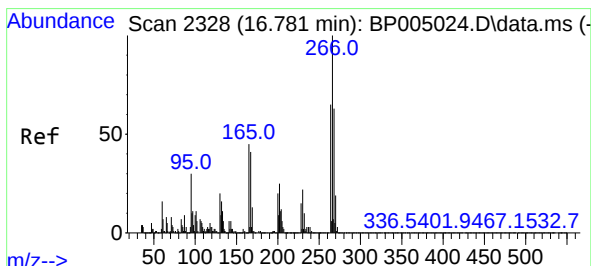
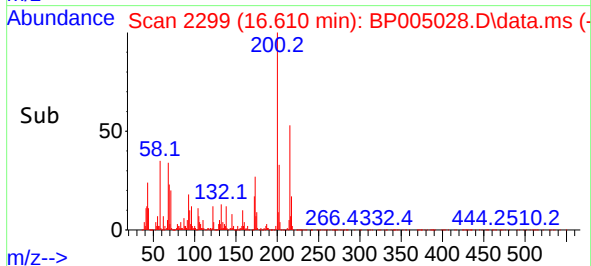
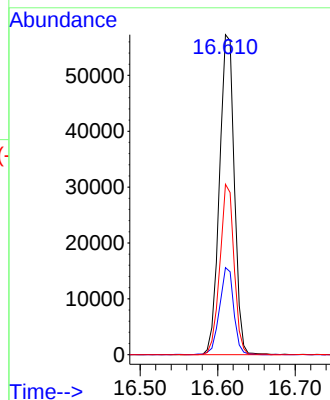
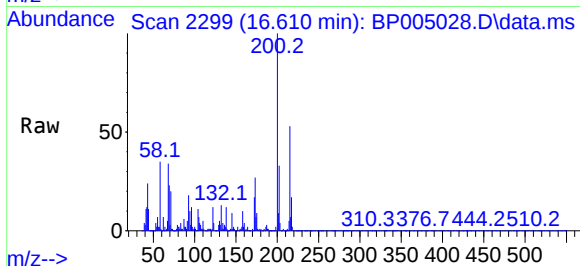
#69
Atrazine
Concen: 42.24 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:200 Resp: 76302
Ion Ratio Lower Upper
200 100
173 27.2 5.9 45.9
215 53.2 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

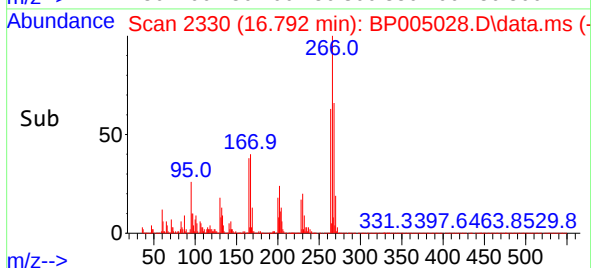
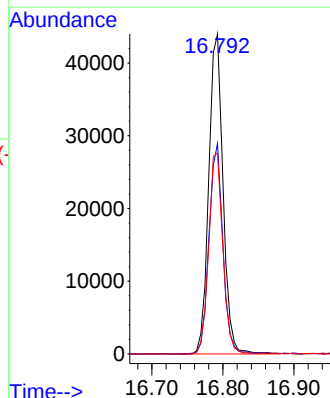
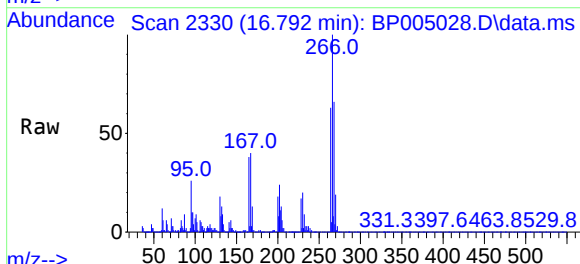
Manual Integrations
APPROVED

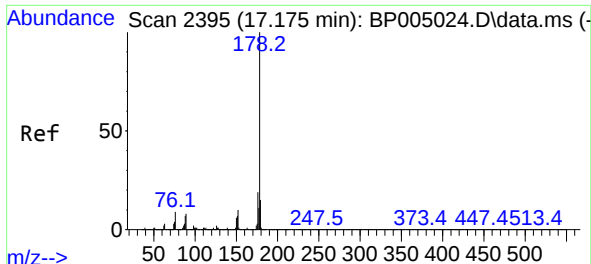
mohammad
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#70
Pentachlorophenol
Concen: 42.32 ng
RT: 16.792 min Scan# 2330
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:266 Resp: 61593
Ion Ratio Lower Upper
266 100
268 65.8 51.1 76.7
264 62.8 50.6 76.0





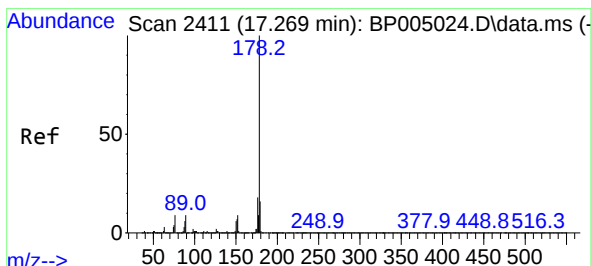
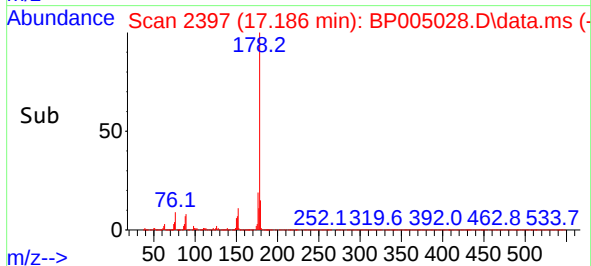
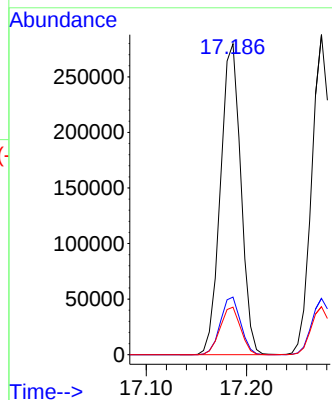
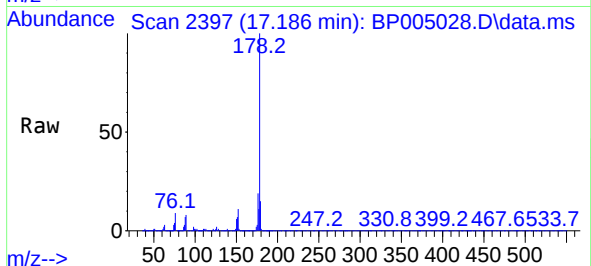
#71
Phenanthrene
Concen: 40.15 ng
RT: 17.186 min Scan# 2397
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:178 Resp: 393787
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.3 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

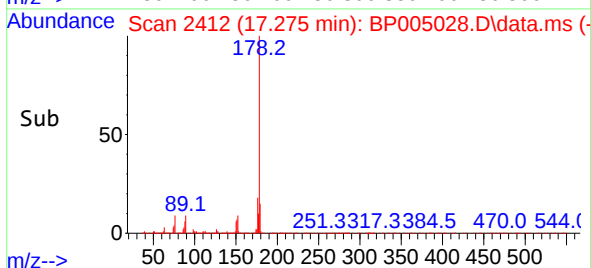
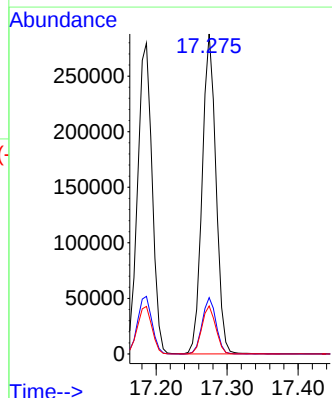
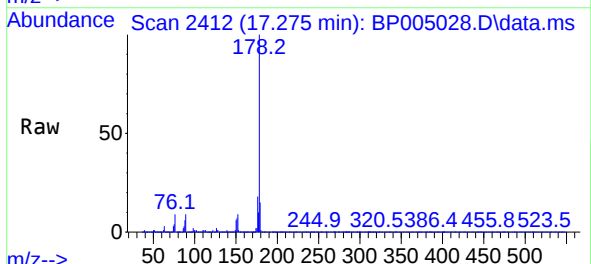
Manual Integrations
APPROVED

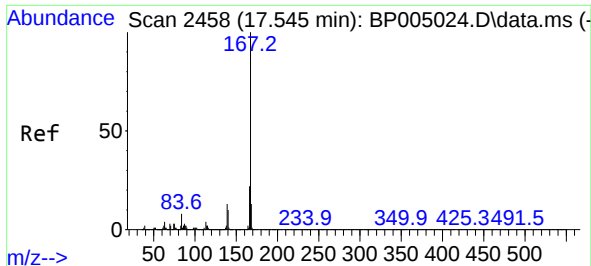
mohammad
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#72
Anthracene
Concen: 40.62 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

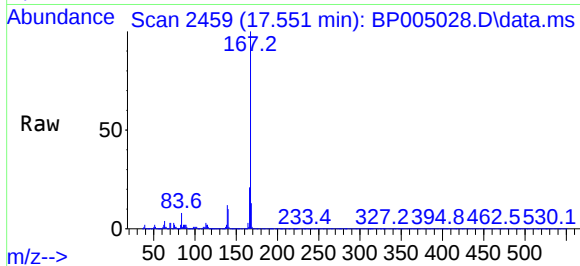
Tgt Ion:178 Resp: 389221
Ion Ratio Lower Upper
178 100
176 17.6 15.0 22.4
179 15.0 12.5 18.7





#73
 Carbazole
 Concen: 41.48 ng
 RT: 17.551 min Scan# 2459
 Delta R.T. 0.006 min
 Lab File: BP005028.D
 Acq: 23 Mar 2021 17:18

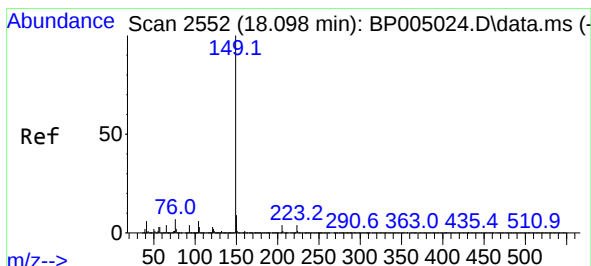
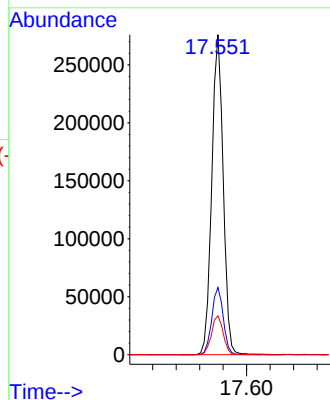
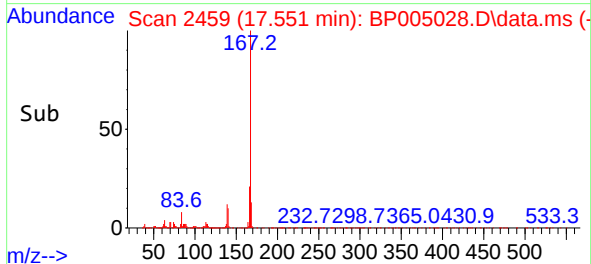
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP032321



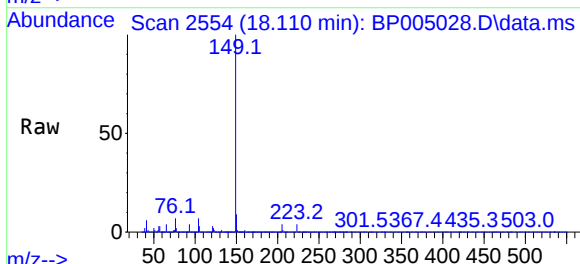
Tgt Ion:167 Resp: 373448
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.6 26.4
 139 12.2 10.2 15.4

Manual Integrations
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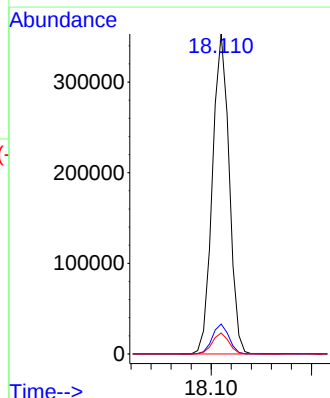
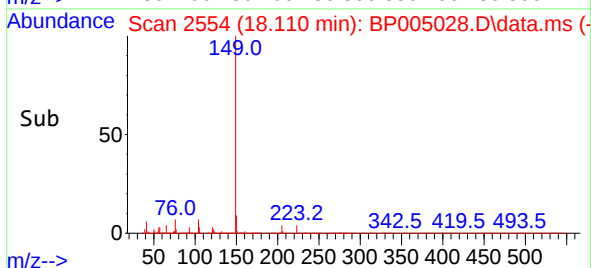
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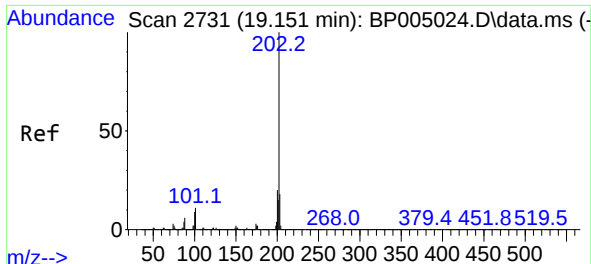


#74
 Di-n-butylphthalate
 Concen: 41.40 ng
 RT: 18.110 min Scan# 2554
 Delta R.T. 0.012 min
 Lab File: BP005028.D
 Acq: 23 Mar 2021 17:18



Tgt Ion:149 Resp: 410109
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.5 3.4 5.0#





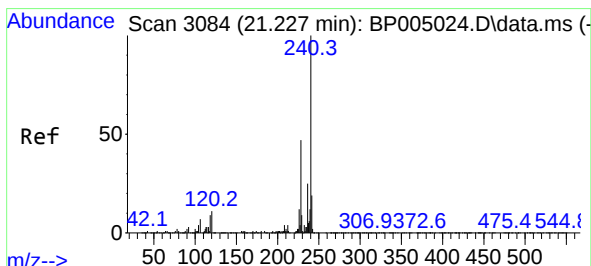
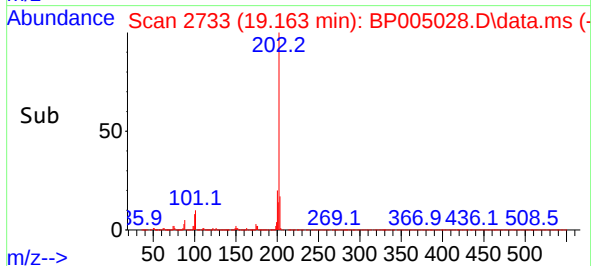
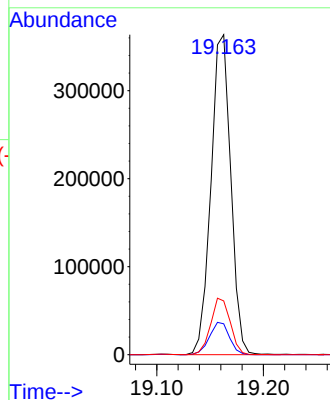
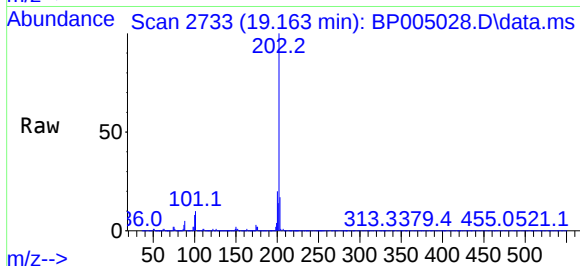
#75
Fluoranthene
Concen: 40.70 ng
RT: 19.163 min Scan# 2733
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:	202	Resp:	469669
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	29.4
203	16.8	0.0	37.8

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

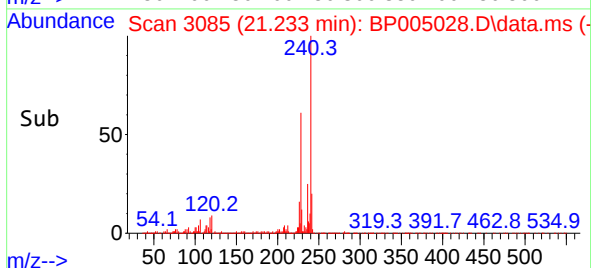
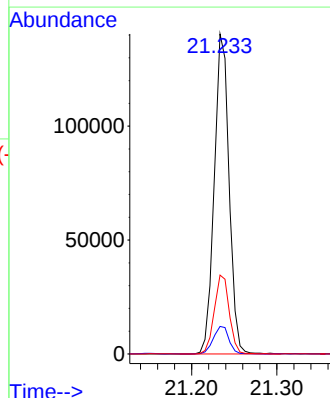
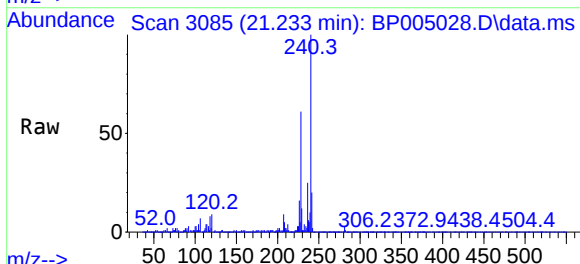
Manual Integrations
APPROVED

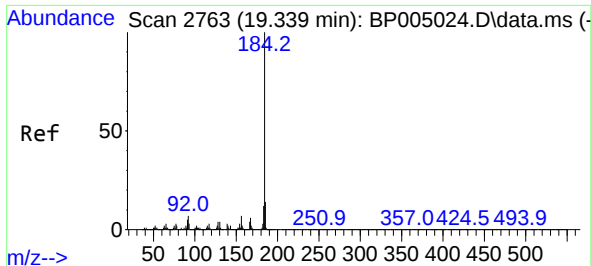
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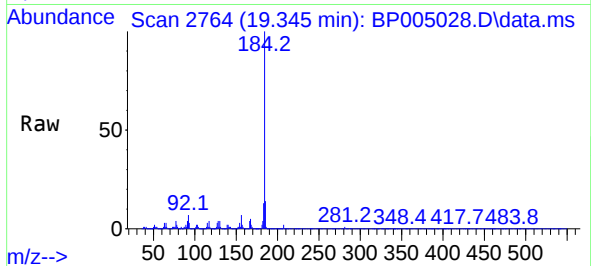
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.233 min Scan# 3085
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:	240	Resp:	169801
Ion Ratio	Lower	Upper	
240	100		
120	8.6	7.8	11.6
236	24.6	20.8	31.2

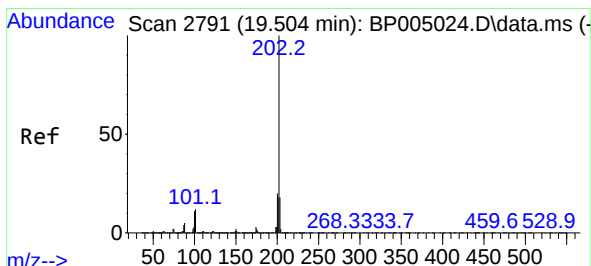
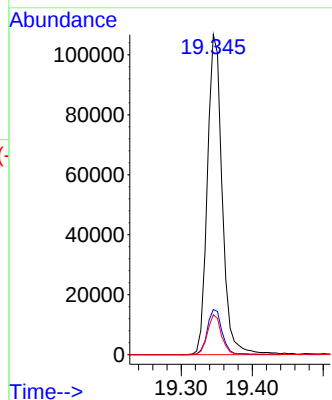
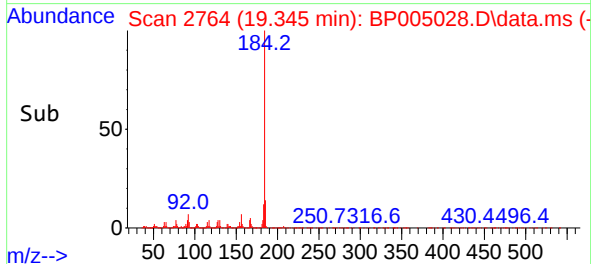




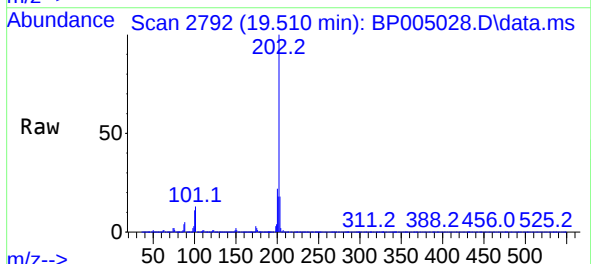
#77
Benzidine
Concen: 41.58 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18



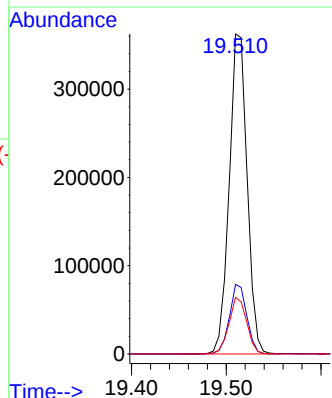
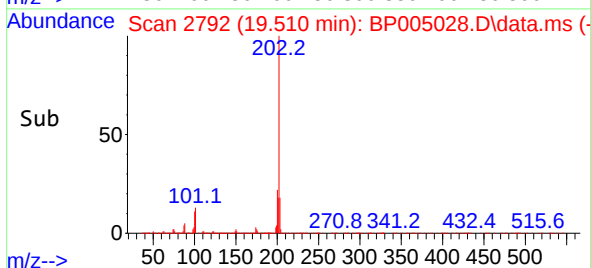
Tgt Ion:184 Resp: 154910
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 12.5 9.6 14.4



#78
Pyrene
Concen: 40.83 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18



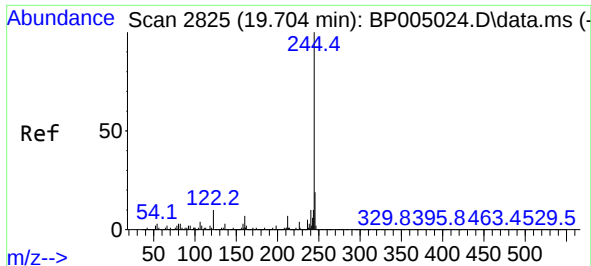
Tgt Ion:202 Resp: 476414
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.7 14.2 21.2



Instrument :
BNA_P
ClientSampleId :
ICVBP032321

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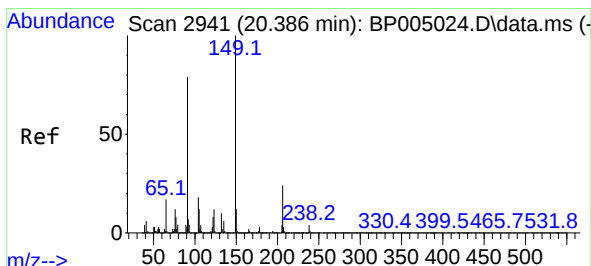
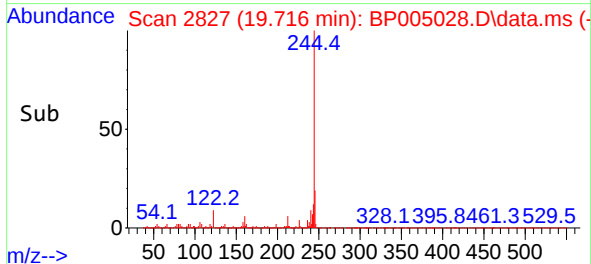
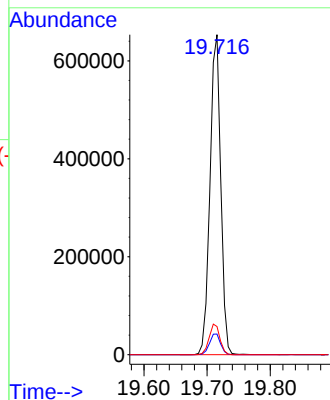
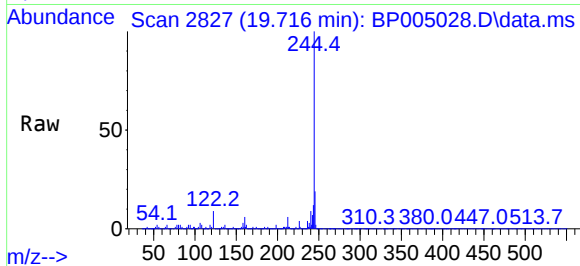
#79
Terphenyl-d14
Concen: 82.85 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:	244	Resp:	772787
Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.8	8.6
122	8.8	7.8	11.8

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

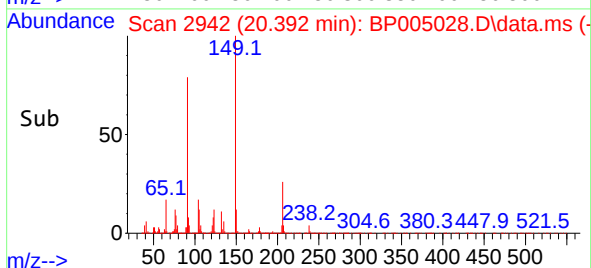
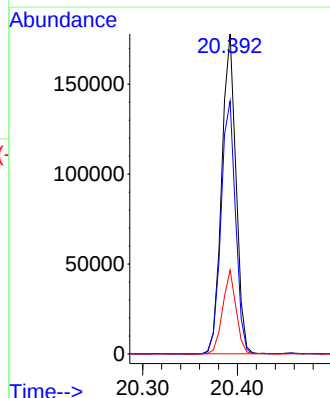
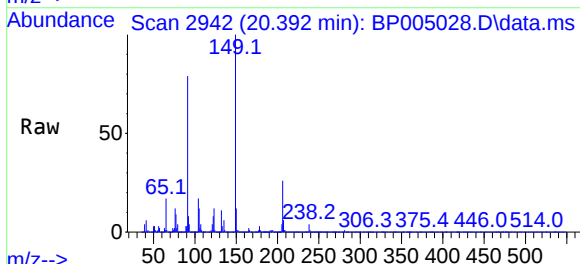
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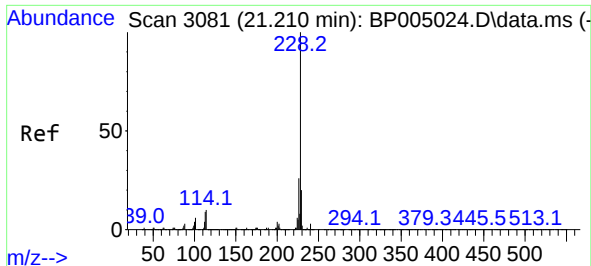
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#80
Butylbenzylphthalate
Concen: 43.14 ng
RT: 20.392 min Scan# 2942
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

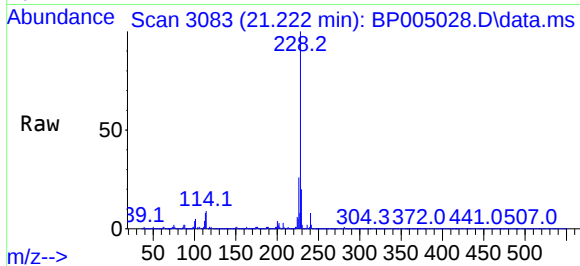
Tgt Ion:	149	Resp:	186803
Ion	Ratio	Lower	Upper
149	100		
91	79.0	45.4	68.0#
206	26.2	17.1	25.7#





#81
Benzo(a)anthracene
Concen: 41.04 ng
RT: 21.222 min Scan# 3083
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

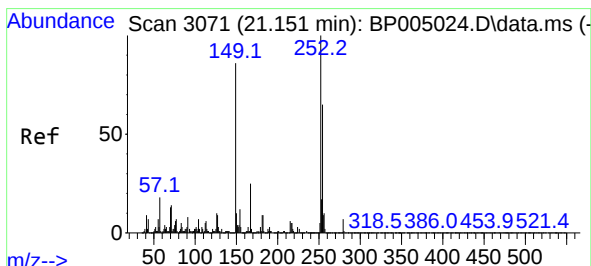
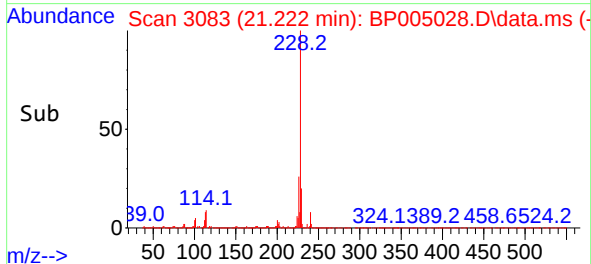
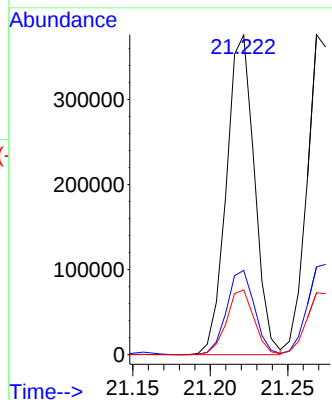
Instrument :
BNA_P
ClientSampleId :
ICVBP032321



Tgt Ion:228 Resp: 473478
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 20.3 15.9 23.9

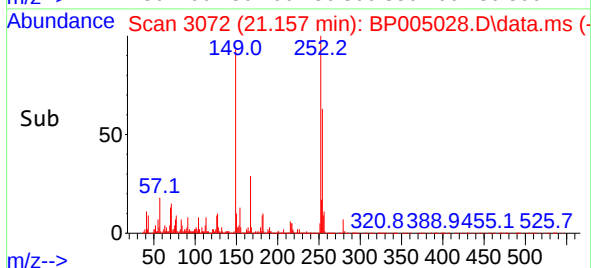
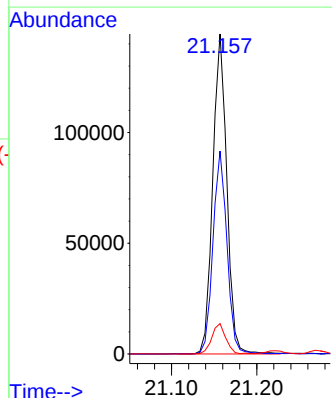
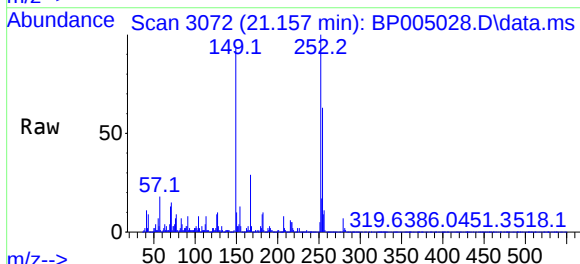
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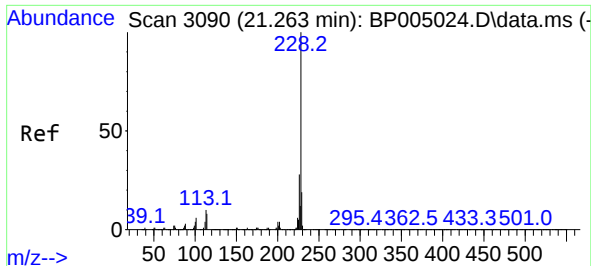
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#82
3,3'-Dichlorobenzidine
Concen: 42.56 ng
RT: 21.157 min Scan# 3072
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:252 Resp: 165002
Ion Ratio Lower Upper
252 100
254 63.4 51.0 76.4
126 9.5 7.9 11.9





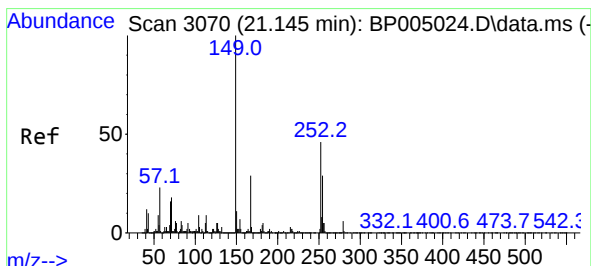
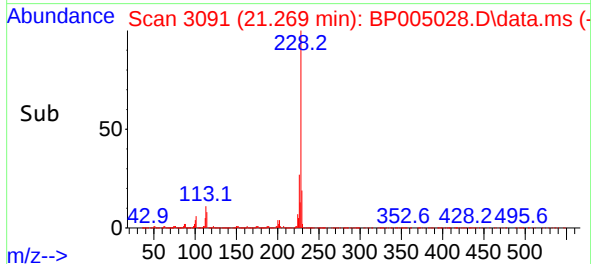
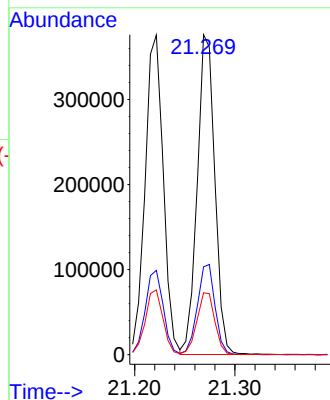
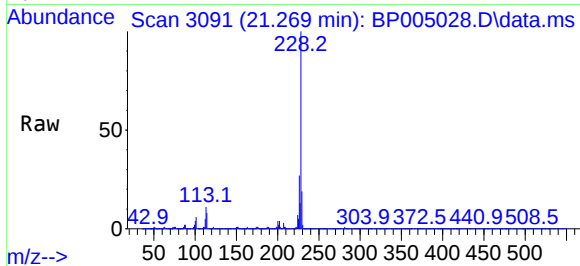
#83
Chrysene
Concen: 40.71 ng
RT: 21.269 min Scan# 3091
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:	228	Resp:	460974
Ion Ratio	Lower	Upper	
228	100		
226	27.4	24.4	36.6
229	19.3	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
ICVBP032321

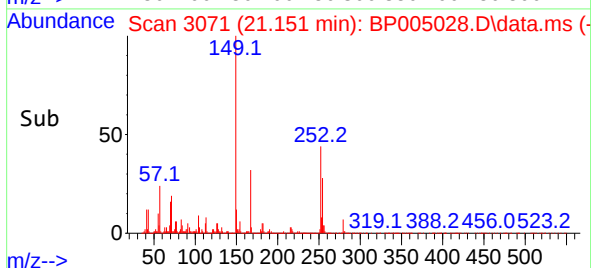
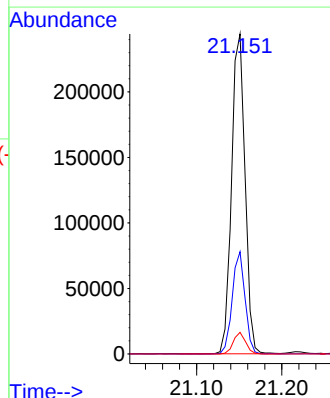
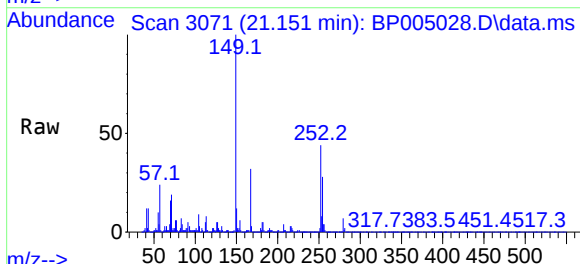
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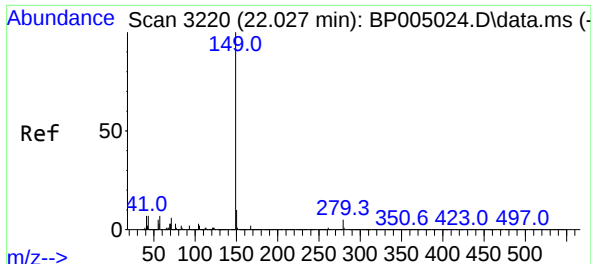
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.27 ng
RT: 21.151 min Scan# 3071
Delta R.T. 0.006 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

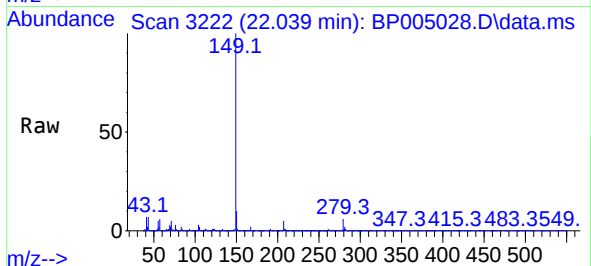
Tgt Ion:	149	Resp:	268300
Ion Ratio	Lower	Upper	
149	100		
167	31.9	22.6	34.0
279	6.7	4.2	6.2#





#85
Di-n-octyl phthalate
Concen: 42.23 ng
RT: 22.039 min Scan# 3222
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

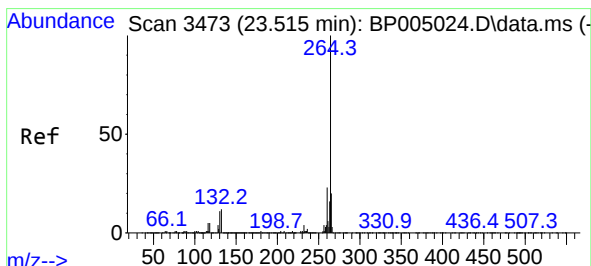
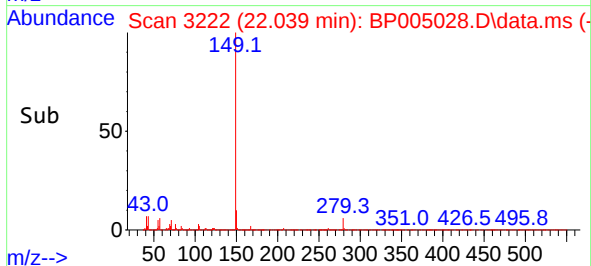
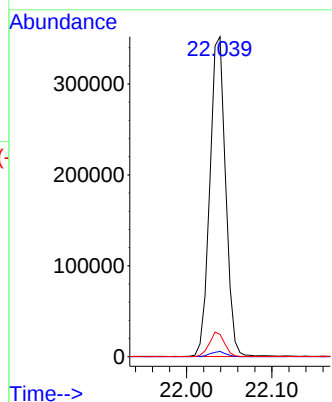
Instrument :
BNA_P
ClientSampleId :
ICVBP032321



Tgt Ion:149 Resp: 452030
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 3.7 5.5#

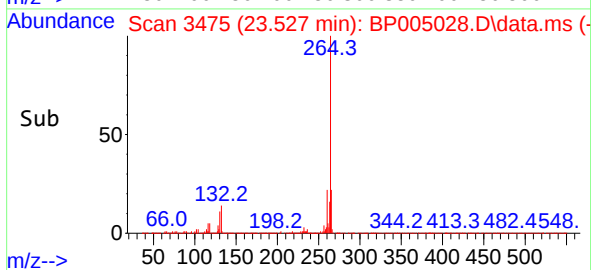
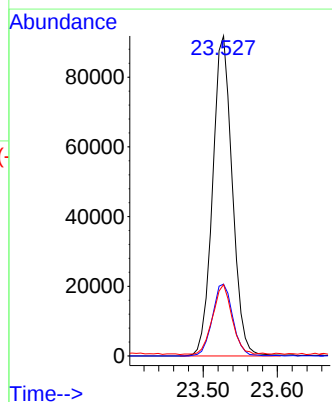
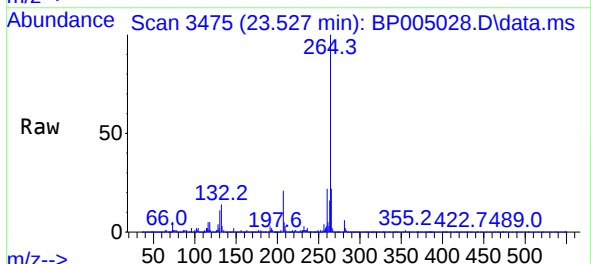
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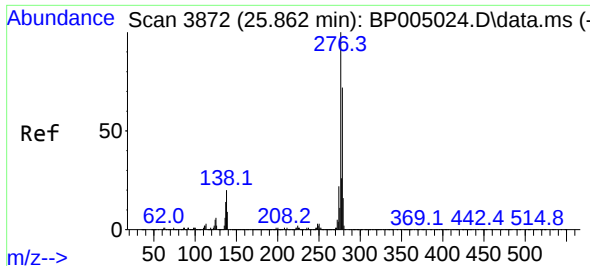
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.527 min Scan# 3475
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion:264 Resp: 169028
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 22.3 17.4 26.2





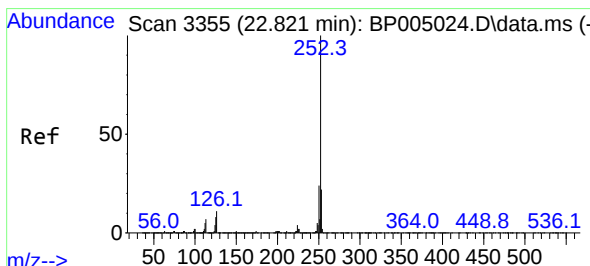
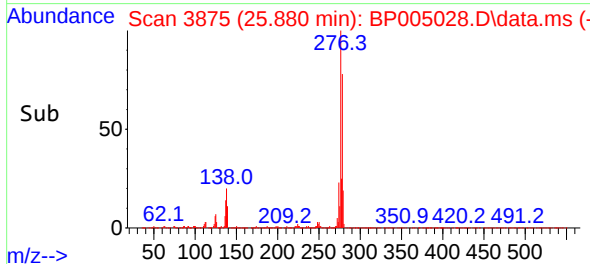
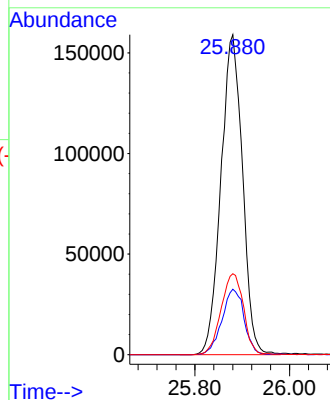
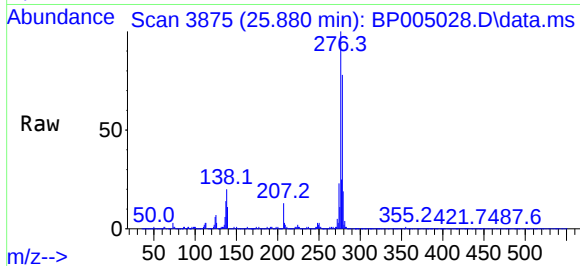
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.60 ng
RT: 25.880 min Scan# 3875
Delta R.T. 0.018 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion: 276 Resp: 501850
Ion Ratio Lower Upper
276 100
138 21.1 18.7 28.1
277 26.5 20.4 30.6

Instrument :
BNA_P
ClientSampled :
ICVBP032321

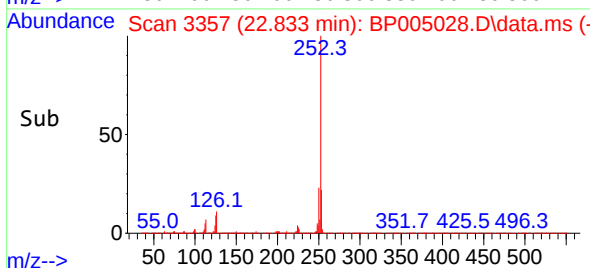
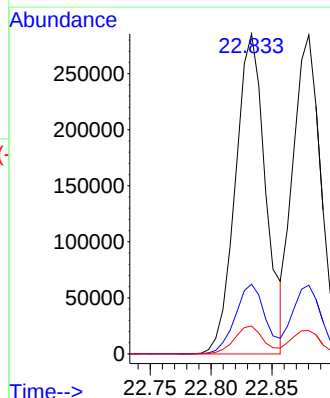
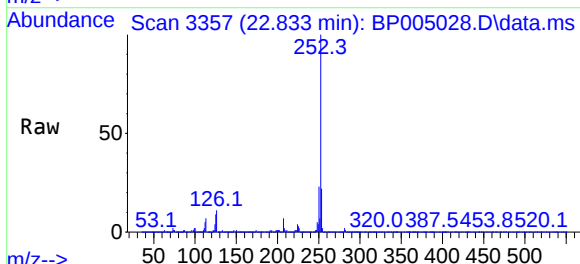
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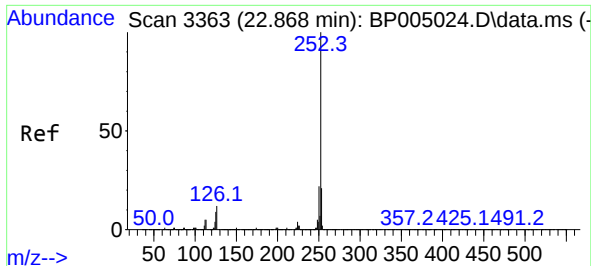
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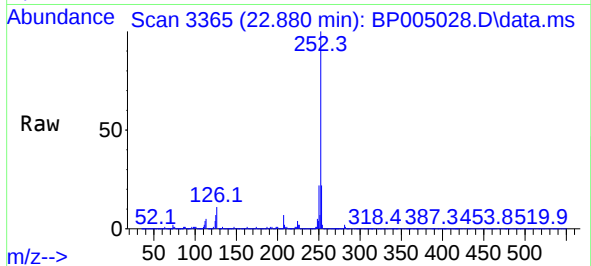
#88
Benzo(b)fluoranthene
Concen: 41.04 ng
RT: 22.833 min Scan# 3357
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion: 252 Resp: 492567
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.8 7.3 10.9

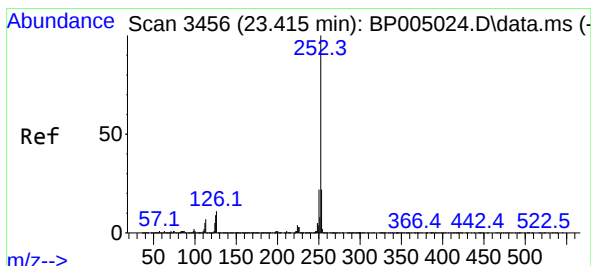
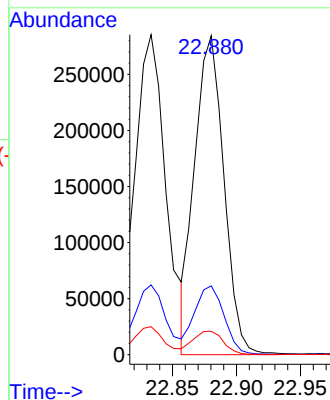
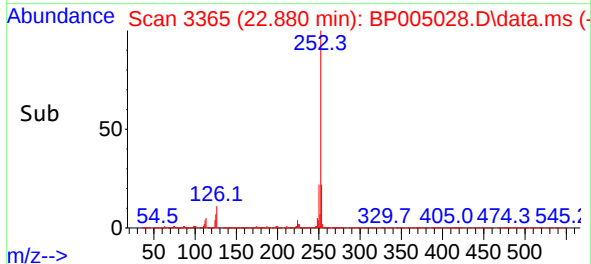




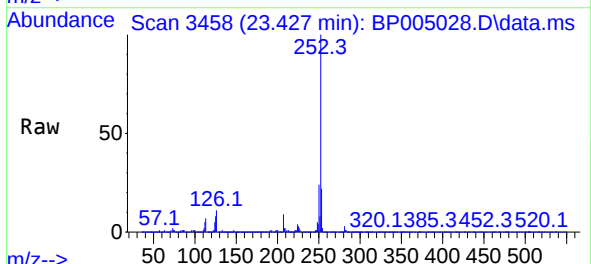
#89
Benzo(k)fluoranthene
Concen: 39.29 ng m
RT: 22.880 min Scan# 3365
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18



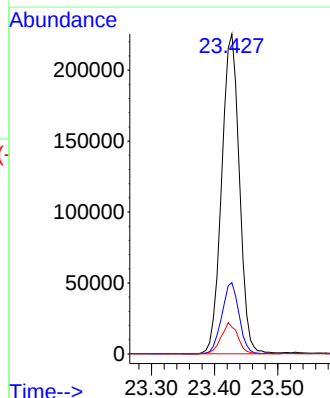
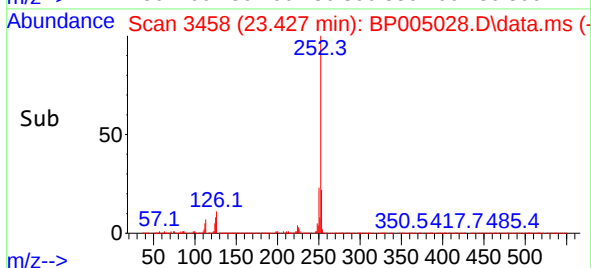
Tgt Ion: 252 Resp: 451893
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 7.3 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 40.77 ng
RT: 23.427 min Scan# 3458
Delta R.T. 0.012 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18



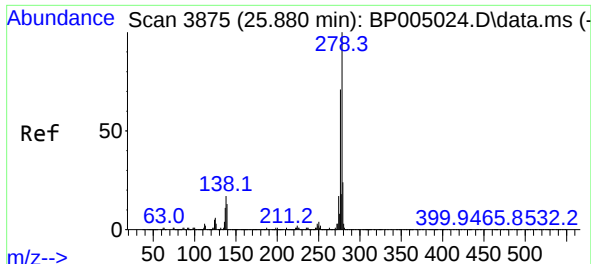
Tgt Ion: 252 Resp: 438748
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 8.4 8.2 12.4



Instrument :
BNA_P
ClientSampleId :
ICVBP032321

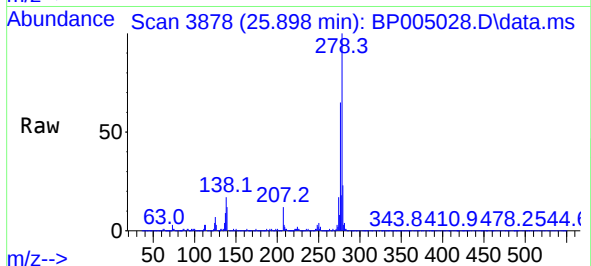
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#91
Dibenzo(a,h)anthracene
Concen: 40.37 ng
RT: 25.898 min Scan# 3878
Delta R.T. 0.018 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

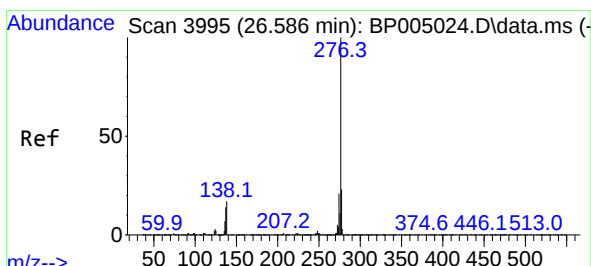
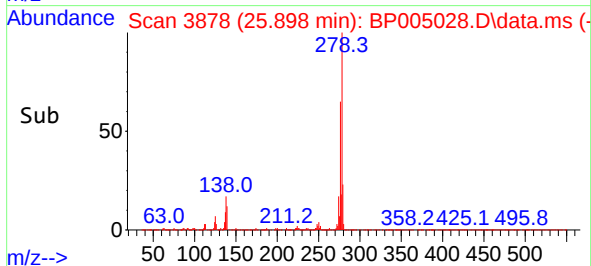
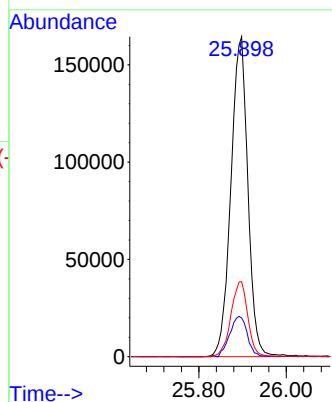
Instrument :
BNA_P
ClientSampleId :
ICVBP032321



Tgt Ion: 278 Resp: 442483
Ion Ratio Lower Upper
278 100
139 12.1 12.4 18.6#
279 23.5 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 40.52 ng
RT: 26.604 min Scan# 3998
Delta R.T. 0.018 min
Lab File: BP005028.D
Acq: 23 Mar 2021 17:18

Tgt Ion: 276 Resp: 428533
Ion Ratio Lower Upper
276 100
277 24.8 19.0 28.6
138 16.7 16.6 24.8

