

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
 Data File : BP003796.D
 Acq On : 03 Nov 2020 16:36
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP110320

Manual Integrations
 APPROVED

mohammad
 11/4/2020 11:00:39 AM

Quant Time: Nov 05 14:41:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	164773	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	657192	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	416676	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	868519	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	828644	20.00	ng	0.00
86) Perylene-d12	24.121	264	854410	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	769695	77.96	ng	0.00
7) Phenol-d6	7.458	99	1101835	77.75	ng	0.00
23) Nitrobenzene-d5	9.458	82	1020184m	76.03	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	408613	78.41	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	2187819	73.41	ng	0.00
79) Terphenyl-d14	20.128	244	3208167	74.80	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.511	88	159598	37.47	ng	# 62
3) Pyridine	3.946	79	481404	38.54	ng	# 59
4) n-Nitrosodimethylamine	3.846	42	222400	38.67	ng	# 56
6) Aniline	7.599	93	638191	39.66	ng	# 84
8) 2-Chlorophenol	7.864	128	408472	38.97	ng	# 80
9) Benzaldehyde	7.399	77	253923	39.88	ng	# 80
10) Phenol	7.481	94	532436	38.93	ng	82
11) bis(2-Chloroethyl)ether	7.687	93	423904	38.57	ng	# 81
12) 1,3-Dichlorobenzene	8.193	146	487938	37.98	ng	# 94
13) 1,4-Dichlorobenzene	8.334	146	492218	38.01	ng	96
14) 1,2-Dichlorobenzene	8.663	146	471432	38.11	ng	96
15) Benzyl Alcohol	8.528	79	396996	40.44	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.828	45	703671	38.01	ng	81
17) 2-Methylphenol	8.752	107	355006	39.54	ng	# 94
18) Hexachloroethane	9.410	117	179936	39.09	ng	96
19) n-Nitroso-di-n-propyla...	9.099	70	341795	40.35	ng	# 75
20) 3+4-Methylphenols	9.081	107	476778	39.78	ng	93
22) Acetophenone	9.116	105	657287	37.26	ng	# 86
24) Nitrobenzene	9.499	77	499612	37.47	ng	# 81
25) Isophorone	10.028	82	880667	38.64	ng	# 91
26) 2-Nitrophenol	10.228	139	214352	41.17	ng	# 75
27) 2,4-Dimethylphenol	10.287	122	326223	37.56	ng	92
28) bis(2-Chloroethoxy)met...	10.499	93	583253	37.29	ng	97
29) 2,4-Dichlorophenol	10.775	162	403298	38.53	ng	96
30) 1,2,4-Trichlorobenzene	10.999	180	472927	37.09	ng	100
31) Naphthalene	11.181	128	1299064	36.84	ng	100
32) Benzoic acid	10.440	122	228787	39.33	ng	# 77
33) 4-Chloroaniline	11.263	127	563213	37.58	ng	# 88
34) Hexachlorobutadiene	11.493	225	306694	36.88	ng	98
35) Caprolactam	11.999	113	133267	41.18	ng	# 14
36) 4-Chloro-3-methylphenol	12.387	107	436179	38.61	ng	89
37) 2-Methylnaphthalene	12.763	142	934337	37.02	ng	98
38) 1-Methylnaphthalene	12.981	142	891889	37.05	ng	98
40) 1,2,4,5-Tetrachloroben...	13.140	216	509037	36.91	ng	99
41) Hexachlorocyclopentadiene	13.134	237	270664	38.90	ng	100
43) 2,4,6-Trichlorophenol	13.363	196	334983	39.30	ng	99

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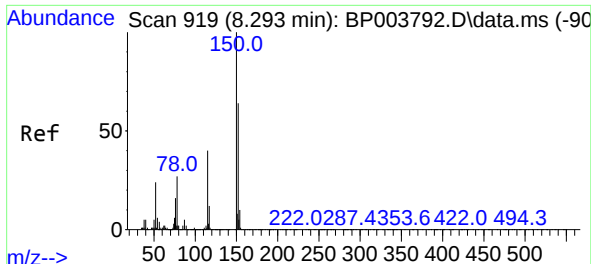
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mohammad
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	350477	39.05	ng	97
46) 1,1'-Biphenyl	13.751	154	1186668	36.69	ng	97
47) 2-Chloronaphthalene	13.798	162	983541	37.06	ng	99
48) 2-Nitroaniline	13.975	65	320135	40.43	ng #	58
49) Acenaphthylene	14.634	152	1450589	37.22	ng	100
50) Dimethylphthalate	14.346	163	1216505	37.35	ng	100
51) 2,6-Dinitrotoluene	14.457	165	260164	38.93	ng #	74
52) Acenaphthene	14.981	154	966413	37.23	ng	94
53) 3-Nitroaniline	14.787	138	286943	38.79	ng #	75
54) 2,4-Dinitrophenol	14.993	184	120512	41.41	ng #	1
55) Dibenzofuran	15.304	168	1412951	36.63	ng	99
56) 4-Nitrophenol	15.098	139	214981	40.32	ng #	60
57) 2,4-Dinitrotoluene	15.240	165	354540	39.51	ng #	71
58) Fluorene	15.951	166	1122891	36.36	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.540	232	321534	39.74	ng	96
60) Diethylphthalate	15.698	149	1189046	37.29	ng	99
61) 4-Chlorophenyl-phenyle...	15.928	204	618333	36.64	ng	99
62) 4-Nitroaniline	15.945	138	300241	38.93	ng	85
63) Azobenzene	16.222	77	1115992	37.06	ng	85
65) 4,6-Dinitro-2-methylph...	16.016	198	175299	38.88	ng	83
66) n-Nitrosodiphenylamine	16.140	169	996403	37.48	ng	98
67) 4-Bromophenyl-phenylether	16.822	248	382463	37.64	ng	96
68) Hexachlorobenzene	16.981	284	430922	37.16	ng	98
69) Atrazine	17.069	200	337410	38.66	ng	98
70) Pentachlorophenol	17.304	266	221663	39.96	ng	99
71) Phenanthrene	17.681	178	1785762	36.64	ng	99
72) Anthracene	17.769	178	1742336	37.01	ng	99
73) Carbazole	18.022	167	1608438	36.83	ng	98
74) Di-n-butylphthalate	18.539	149	1972454	39.01	ng #	99
75) Fluoranthene	19.610	202	2081817	37.01	ng	99
77) Benzidine	19.751	184	804418	41.16	ng	99
78) Pyrene	19.957	202	2150546	38.24	ng	98
80) Butylbenzylphthalate	20.775	149	864010	41.23	ng #	85
81) Benzo(a)anthracene	21.639	228	2061140	37.72	ng	99
82) 3,3'-Dichlorobenzidine	21.551	252	735736	39.03	ng	99
83) Chrysene	21.698	228	1956554	37.26	ng	98
84) Bis(2-ethylhexyl)phtha...	21.522	149	1243680	40.27	ng	100
85) Di-n-octyl phthalate	22.451	149	2074492	40.32	ng #	86
87) Indeno(1,2,3-cd)pyrene	26.674	276	2222927	36.07	ng	99
88) Benzo(b)fluoranthene	23.374	252	2047122	36.61	ng	99
89) Benzo(k)fluoranthene	23.422	252	1954463	35.40	ng	99
90) Benzo(a)pyrene	24.016	252	1881593	36.35	ng	99
91) Dibenzo(a,h)anthracene	26.674	278	1852005	36.05	ng	98
92) Benzo(g,h,i)perylene	27.457	276	1794195	36.08	ng	98

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



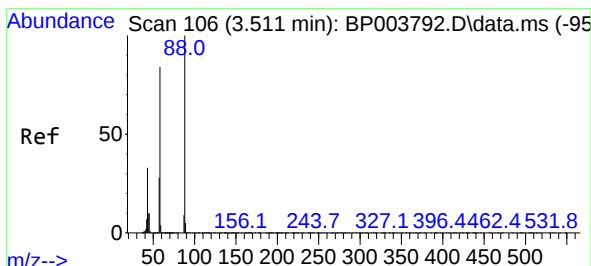
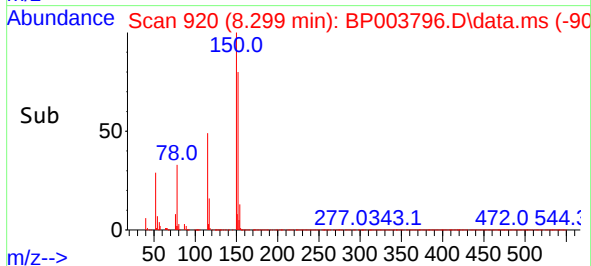
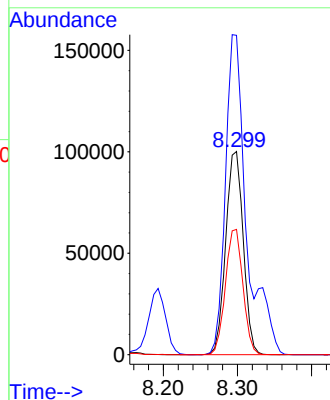
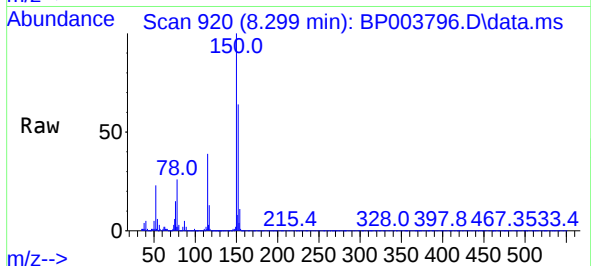
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:152 Resp: 164773
Ion Ratio Lower Upper
152 100
150 157.1 123.8 185.6
115 61.6 43.8 65.6

Instrument :
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ICVBP110320

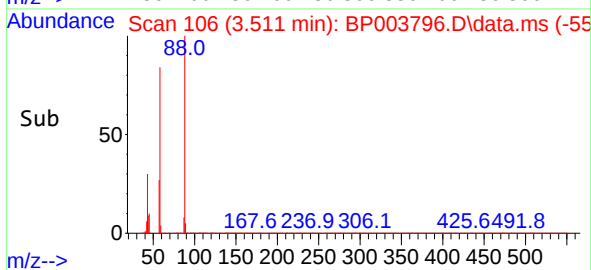
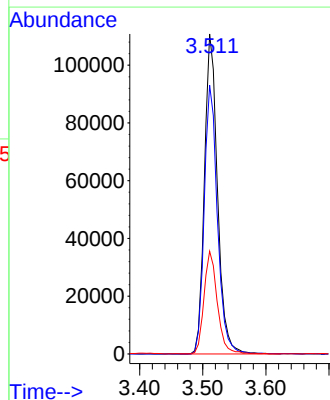
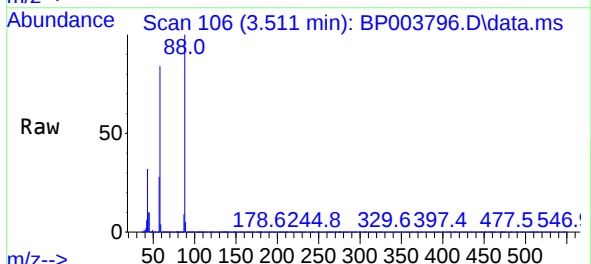
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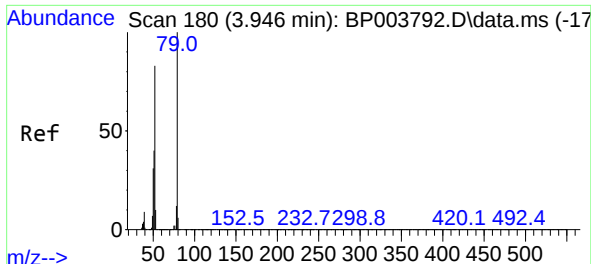
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11/4/2020 11:00:39 AM



#2
1,4-Dioxane
Concen: 37.47 ng
RT: 3.511 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

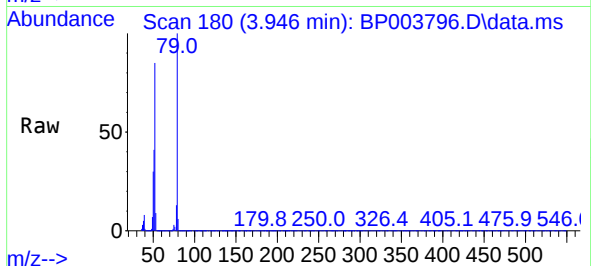
Tgt Ion: 88 Resp: 159598
Ion Ratio Lower Upper
88 100
58 85.0 44.2 66.4#
43 32.7 15.2 22.8#





#3
Pyridine
Concen: 38.54 ng
RT: 3.946 min Scan# 180
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

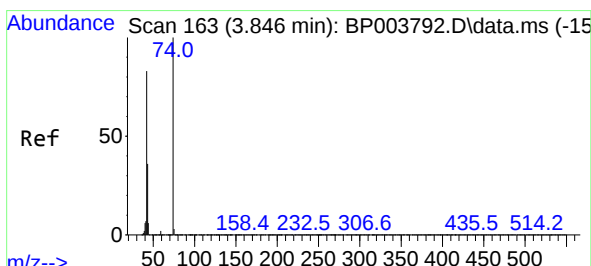
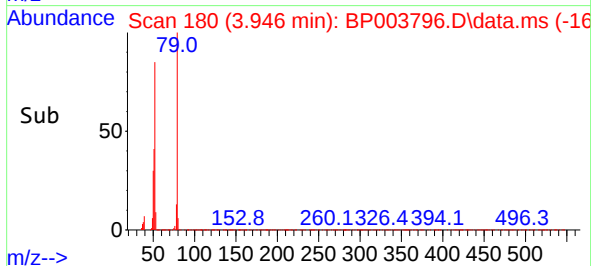
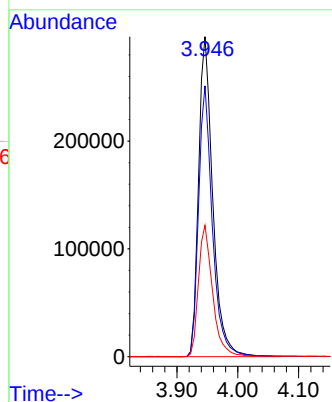
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



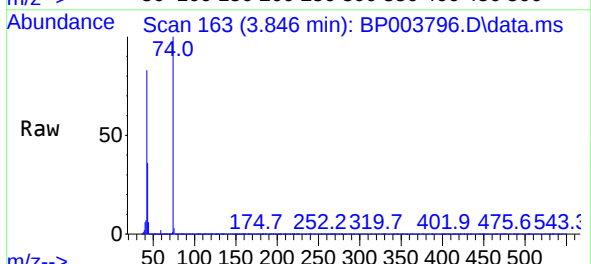
Tgt Ion: 79 Resp: 481404
Ion Ratio Lower Upper
79 100
52 84.7 41.3 61.9#
51 41.1 21.2 31.8#

Manual Integrations
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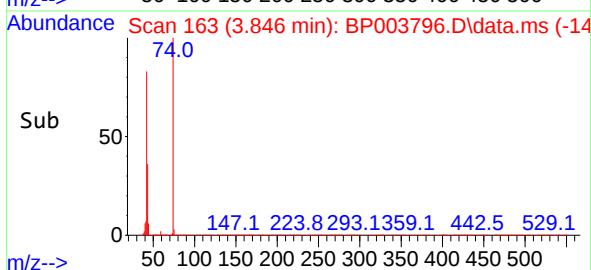
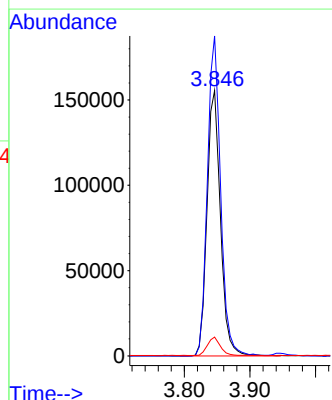
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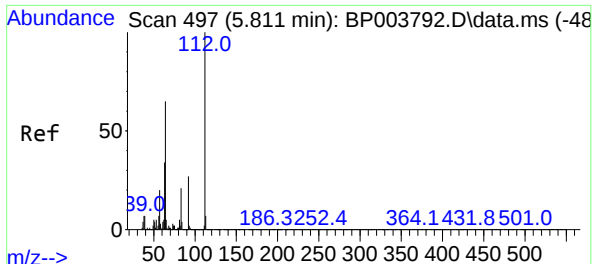


#4
n-Nitrosodimethylamine
Concen: 38.67 ng
RT: 3.846 min Scan# 163
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



Tgt Ion: 42 Resp: 222400
Ion Ratio Lower Upper
42 100
74 120.6 148.6 223.0#
44 7.1 5.3 7.9





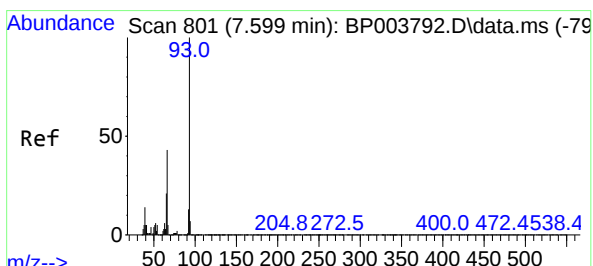
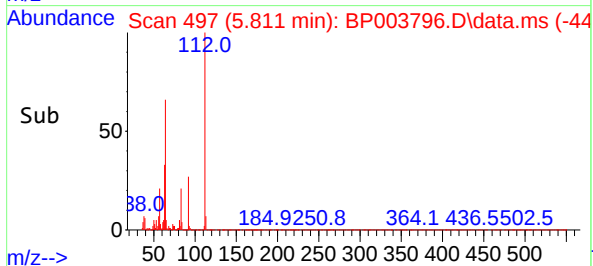
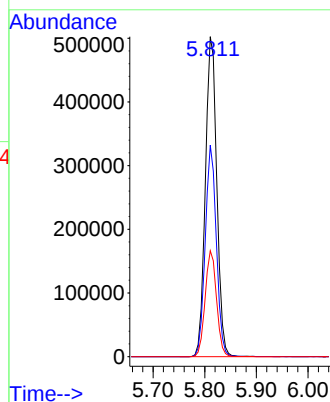
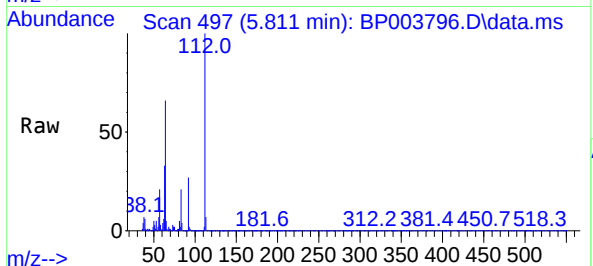
#5
2-Fluorophenol
Concen: 77.96 ng
RT: 5.811 min Scan# 497
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion: 112 Resp: 769695
Ion Ratio Lower Upper
112 100
64 66.1 32.8 49.2#
63 33.1 17.0 25.4#

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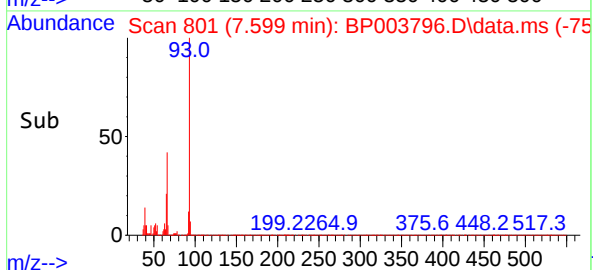
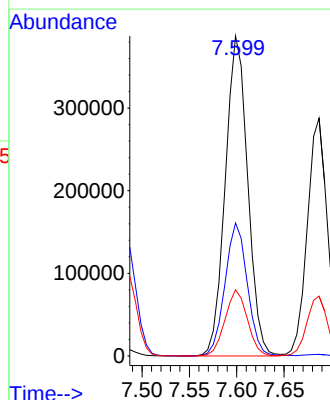
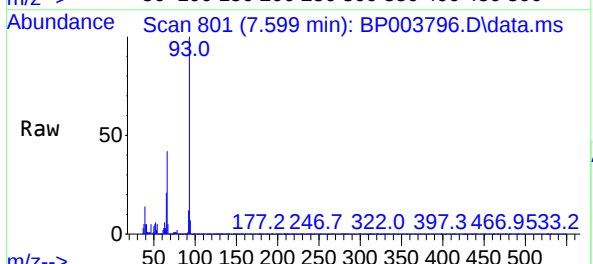
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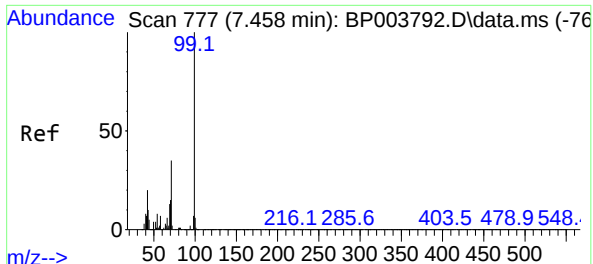
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#6
Aniline
Concen: 39.66 ng
RT: 7.599 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

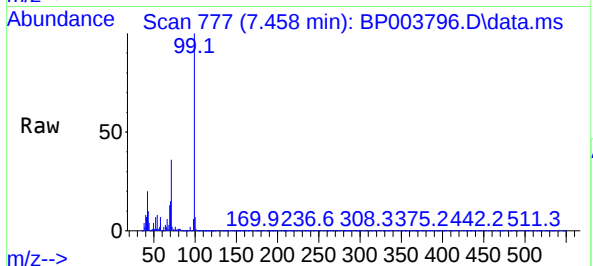
Tgt Ion: 93 Resp: 638191
Ion Ratio Lower Upper
93 100
66 41.5 25.4 38.0#
65 20.7 12.5 18.7#





#7
Phenol-d6
Concen: 77.75 ng
RT: 7.458 min Scan# 777
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

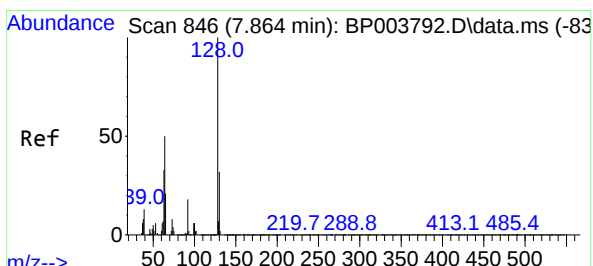
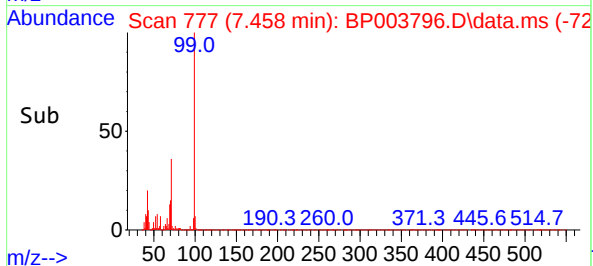
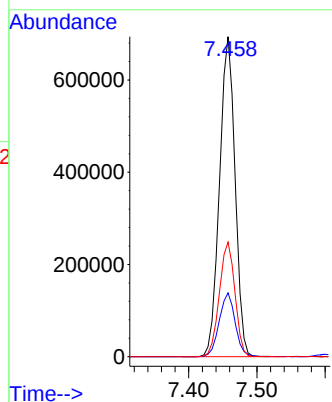
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Tgt Ion: 99 Resp: 1101835
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 35.8 23.4 35.2#

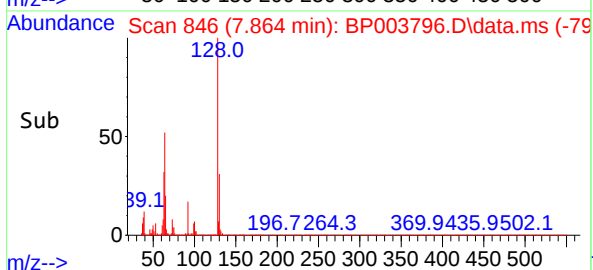
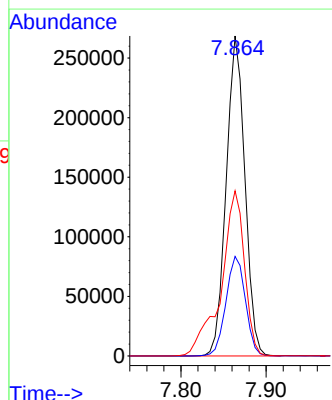
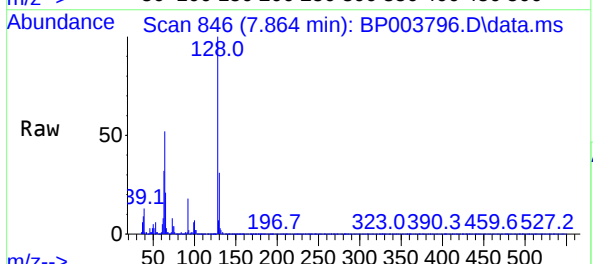
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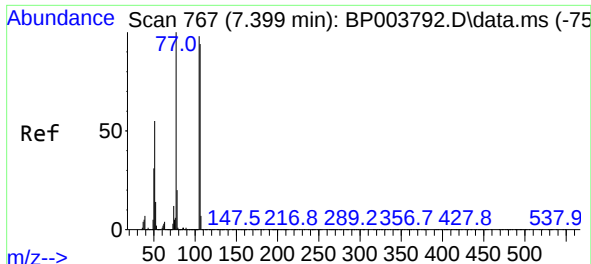
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#8
2-Chlorophenol
Concen: 38.97 ng
RT: 7.864 min Scan# 846
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

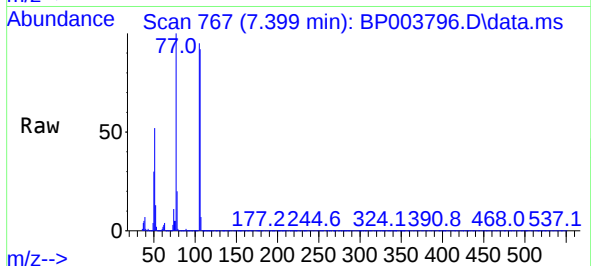
Tgt Ion: 128 Resp: 408472
Ion Ratio Lower Upper
128 100
130 31.1 13.0 53.0
64 51.6 10.4 50.4#





#9
Benzaldehyde
Concen: 39.88 ng
RT: 7.399 min Scan# 767
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

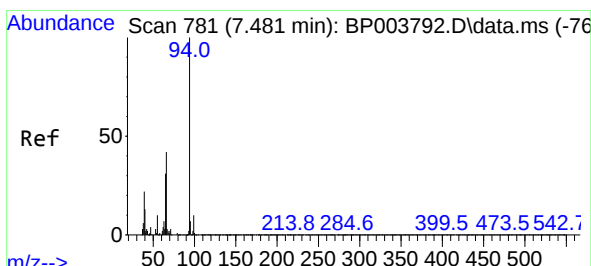
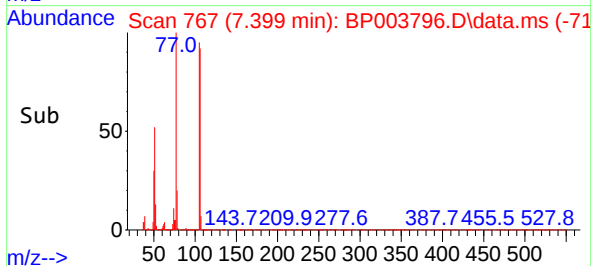
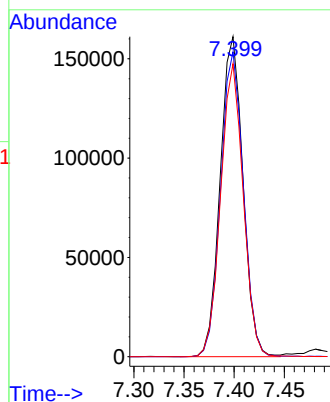
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



Tgt Ion: 77 Resp: 253923
Ion Ratio Lower Upper
77 100
105 95.3 97.1 137.1#
106 91.5 93.7 133.7#

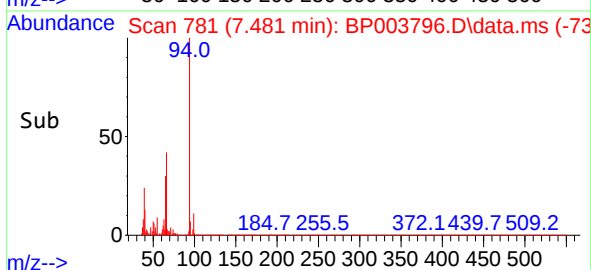
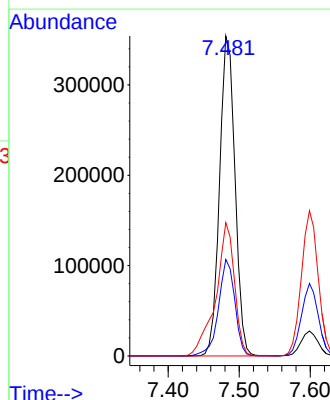
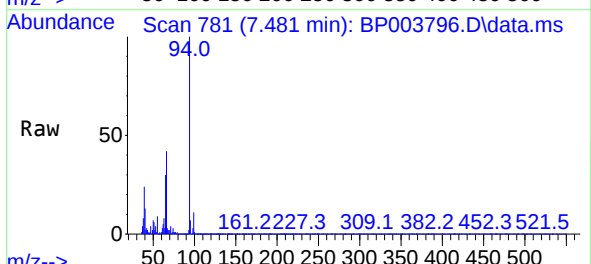
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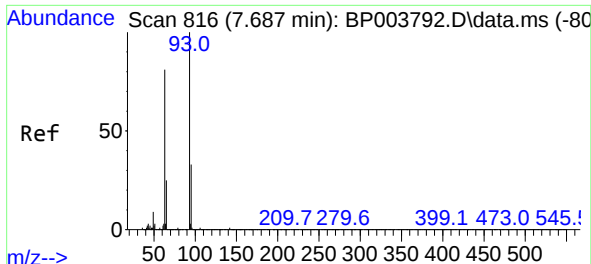
mohammad
11/4/2020 11:00:39 AM



#10
Phenol
Concen: 38.93 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

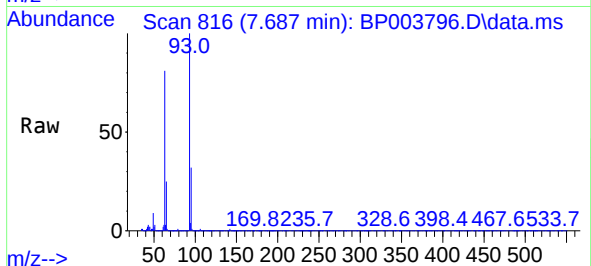
Tgt Ion: 94 Resp: 532436
Ion Ratio Lower Upper
94 100
65 30.1 2.3 42.3
66 41.7 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 38.57 ng
RT: 7.687 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

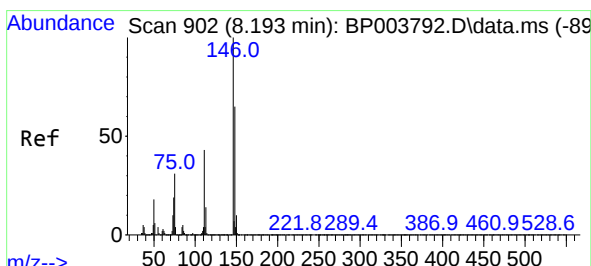
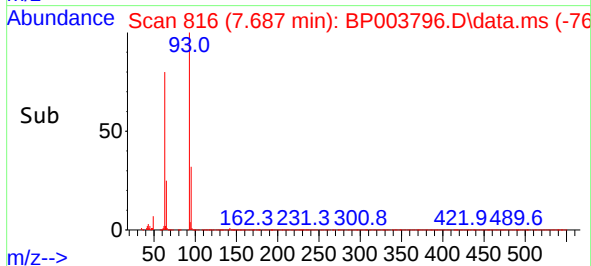
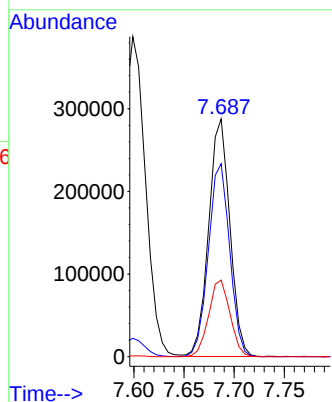
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



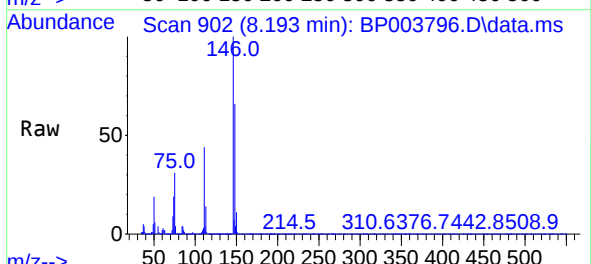
Tgt Ion: 93 Resp: 423904
Ion Ratio Lower Upper
93 100
63 81.2 39.0 79.0#
95 32.3 12.8 52.8

Manual Integrations
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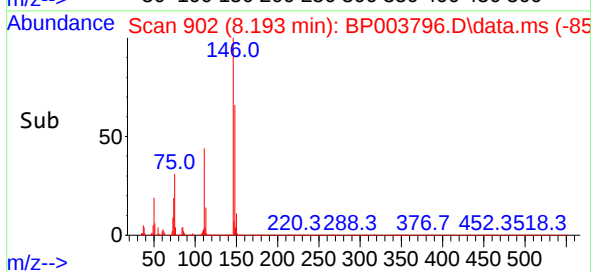
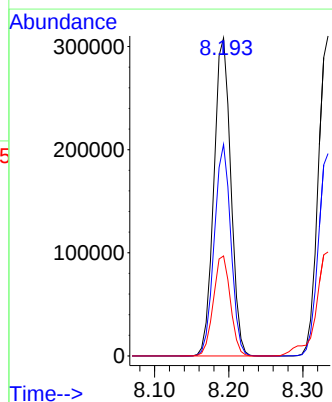
mohammad
11/4/2020 11:00:39 AM

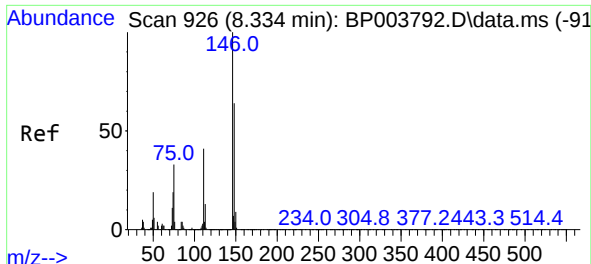


#12
1,3-Dichlorobenzene
Concen: 37.98 ng
RT: 8.193 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



Tgt Ion: 146 Resp: 487938
Ion Ratio Lower Upper
146 100
148 66.5 52.5 78.7
75 31.4 18.1 27.1#





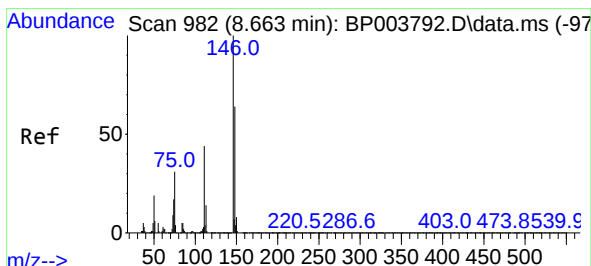
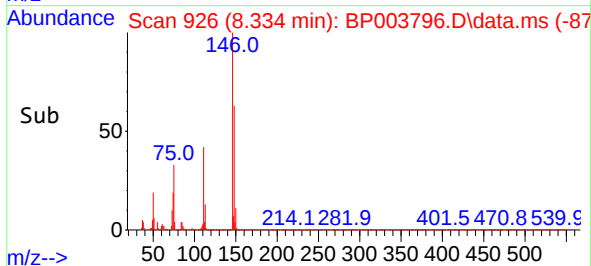
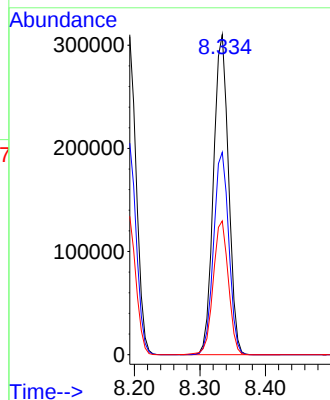
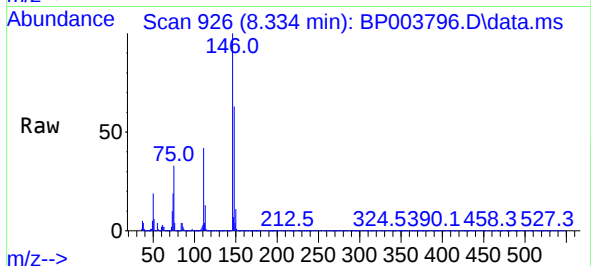
#13
1,4-Dichlorobenzene
Concen: 38.01 ng
RT: 8.334 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:146 Resp: 492218
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 41.8 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

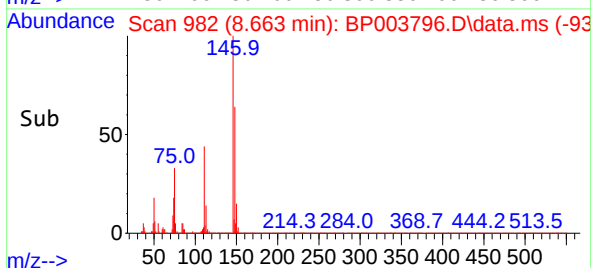
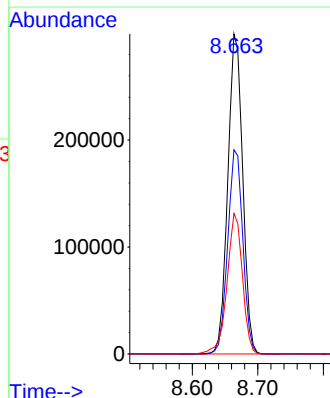
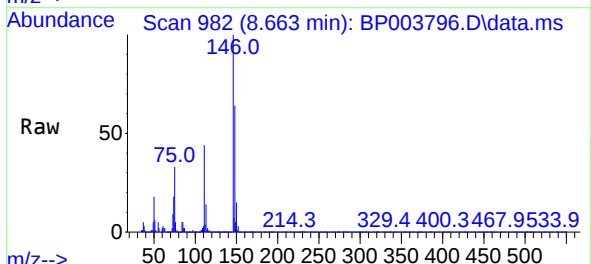
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APPROVED

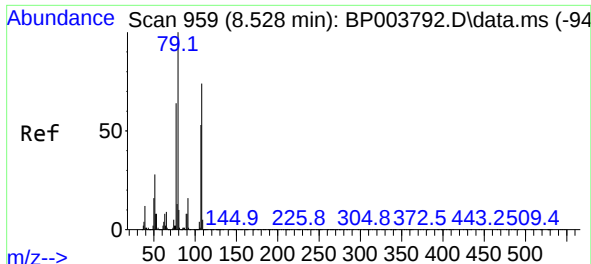
mohammad
11/4/2020 11:00:39 AM



#14
1,2-Dichlorobenzene
Concen: 38.11 ng
RT: 8.663 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

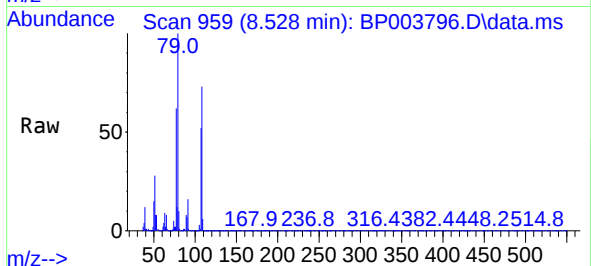
Tgt Ion:146 Resp: 471432
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 43.9 31.0 46.6





#15
Benzyl Alcohol
Concen: 40.44 ng
RT: 8.528 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

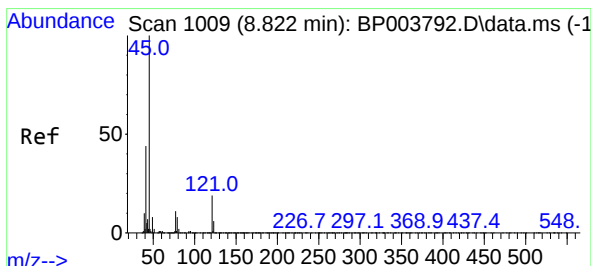
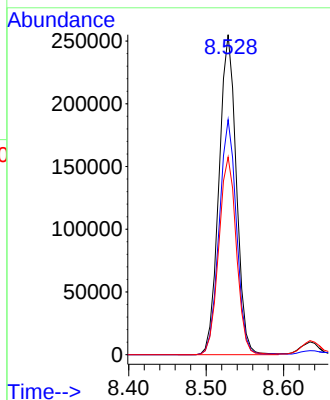
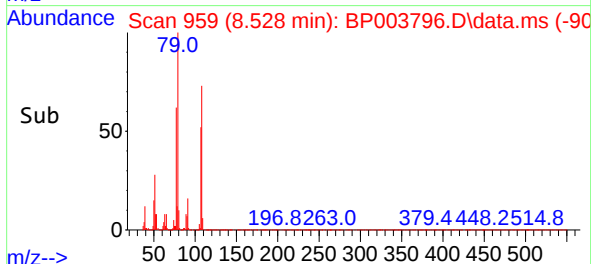
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



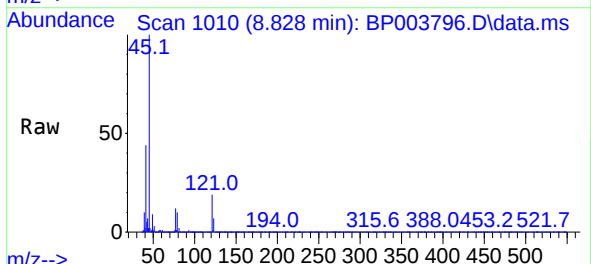
Tgt Ion: 79 Resp: 396996
Ion Ratio Lower Upper
79 100
108 73.5 73.5 110.3#
77 61.7 50.3 75.5

Manual Integrations
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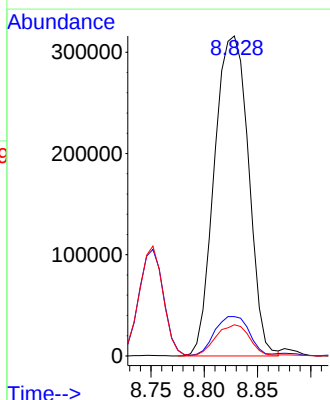
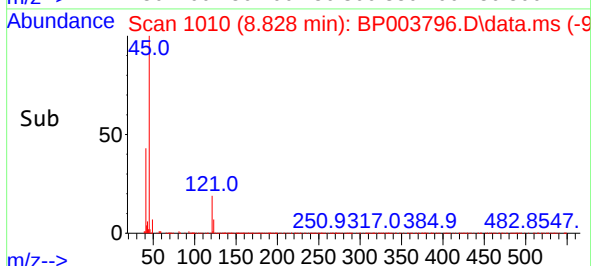
mohammad
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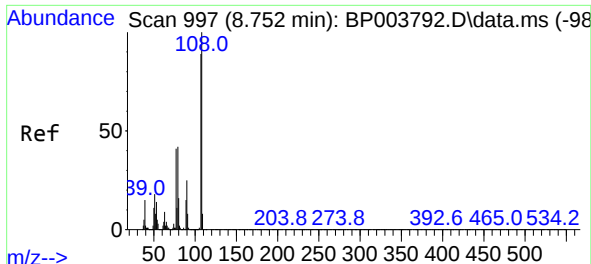


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.01 ng
RT: 8.828 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



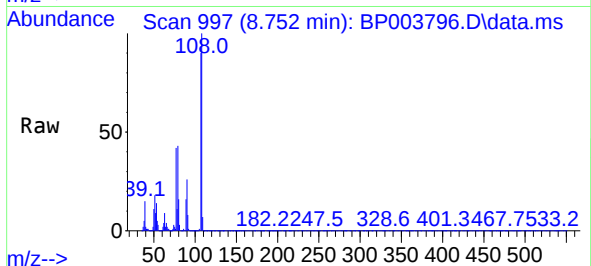
Tgt Ion: 45 Resp: 703671
Ion Ratio Lower Upper
45 100
77 12.3 2.3 42.3
79 9.8 0.0 36.6





#17
2-Methylphenol
Concen: 39.54 ng
RT: 8.752 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

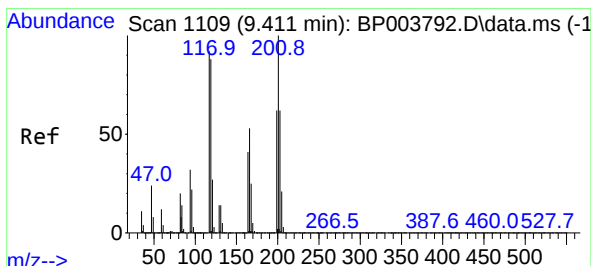
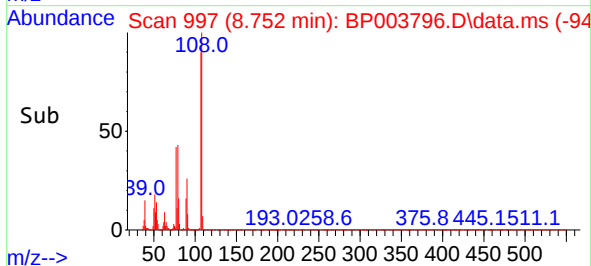
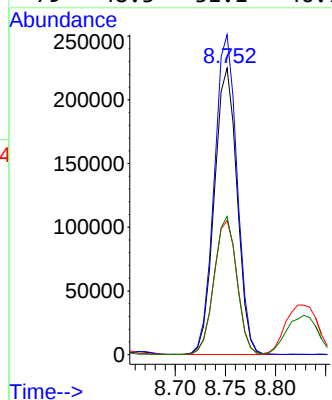
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



Tgt Ion:	107	Resp:	355006
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.6	134.4
77	46.8	31.8	47.6
79	48.3	31.1	46.7#

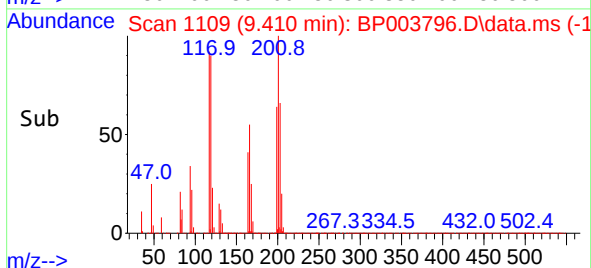
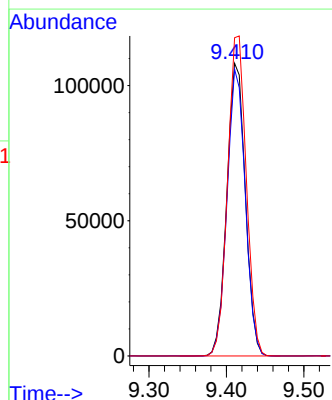
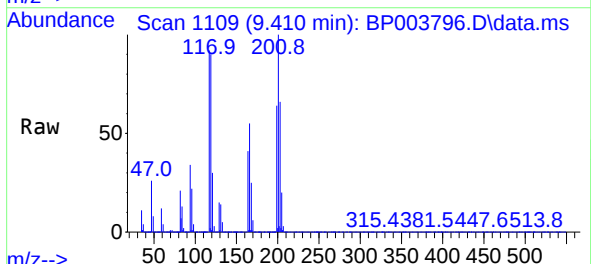
Manual Integrations
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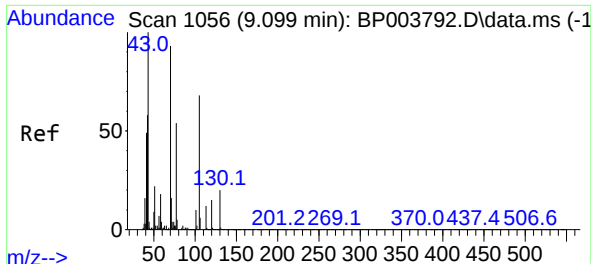
mohammad
11/4/2020 11:00:39 AM



#18
Hexachloroethane
Concen: 39.09 ng
RT: 9.410 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:	117	Resp:	179936
Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.8	118.2
201	108.8	92.3	138.5





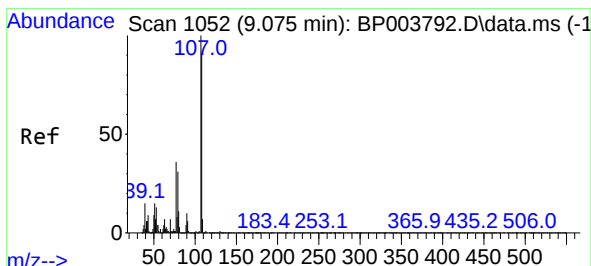
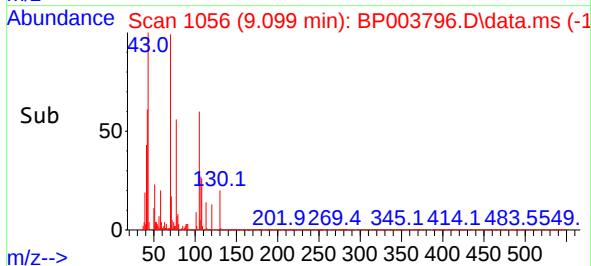
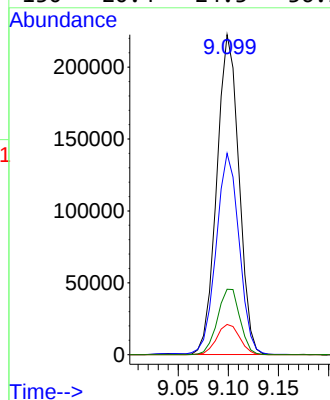
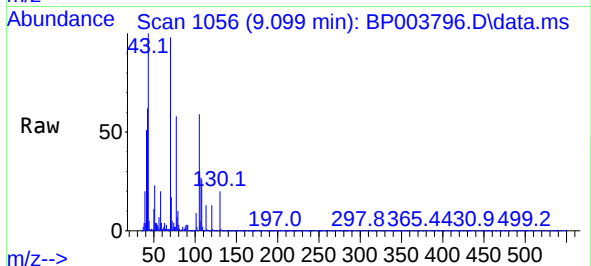
#19
n-Nitroso-di-n-propylamine
Concen: 40.35 ng
RT: 9.099 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion	70	Resp	341795
Ion	Ratio	Lower	Upper
70	100		
42	62.9	32.8	49.2#
101	9.5	9.6	14.4#
130	20.4	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

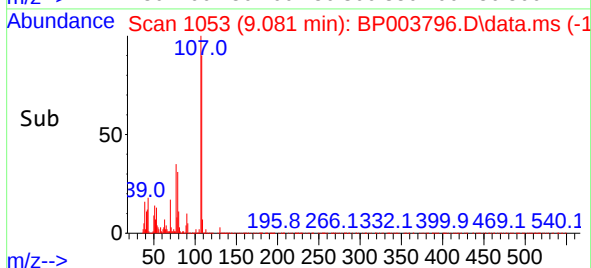
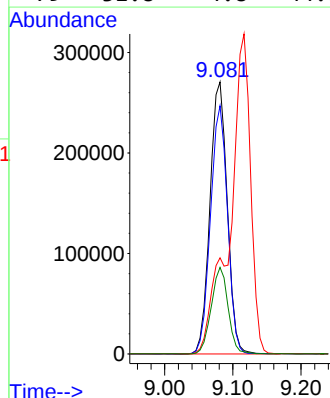
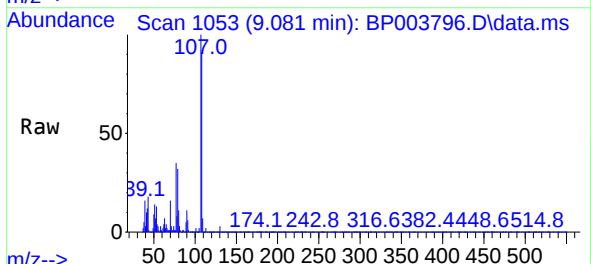
Manual Integrations
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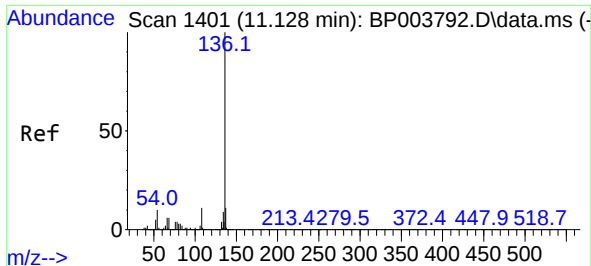
mohammad
11/4/2020 11:00:39 AM



#20
3+4-Methylphenols
Concen: 39.78 ng
RT: 9.081 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion	107	Resp	476778
Ion	Ratio	Lower	Upper
107	100		
108	91.2	69.0	109.0
77	35.4	8.5	48.5
79	31.8	4.8	44.8





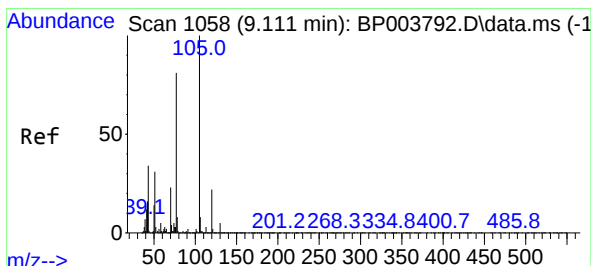
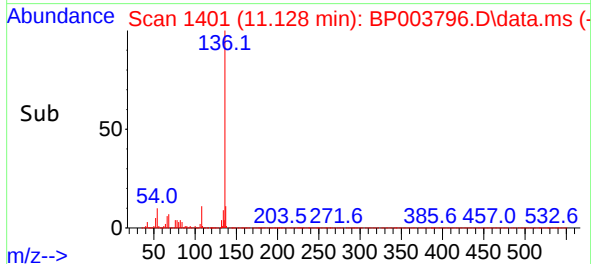
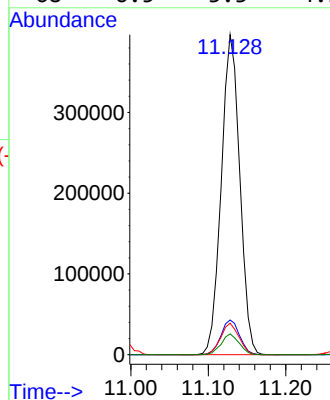
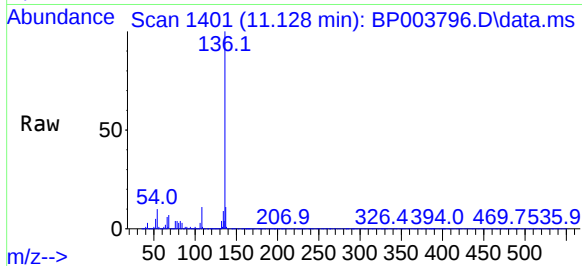
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:	136	Resp:	657192
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	9.9	3.6	5.4#
68	6.5	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

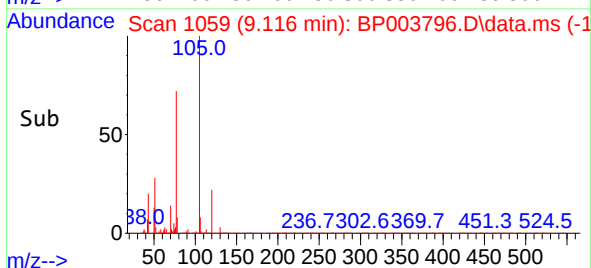
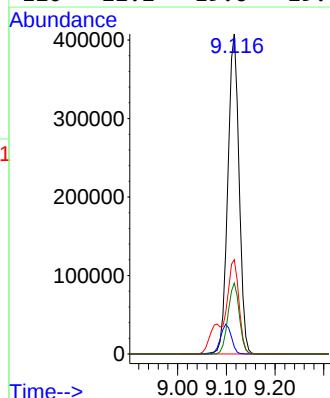
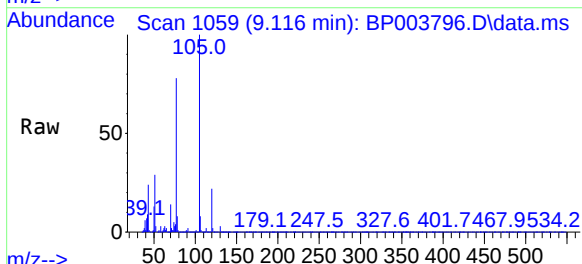
Manual Integrations
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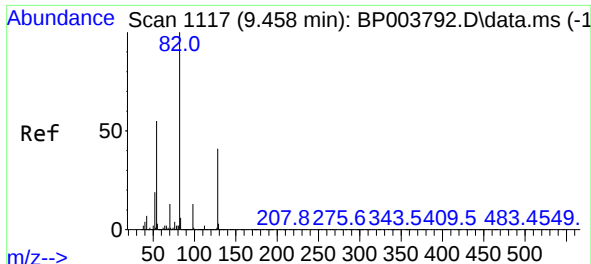
mohammad
11/4/2020 11:00:39 AM



#22
Acetophenone
Concen: 37.26 ng
RT: 9.116 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:	105	Resp:	657287
Ion Ratio	Lower	Upper	
105	100		
71	2.2	2.6	3.8#
51	29.5	13.5	20.3#
120	22.2	19.6	29.4





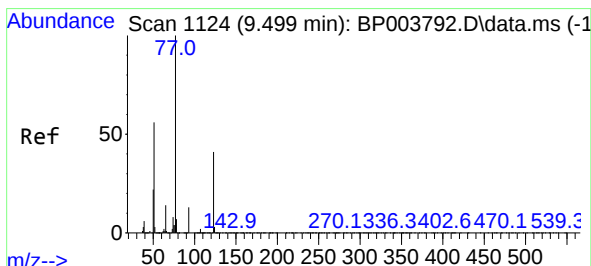
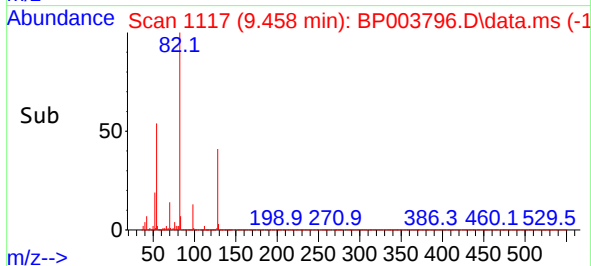
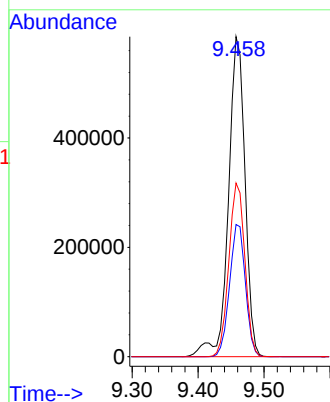
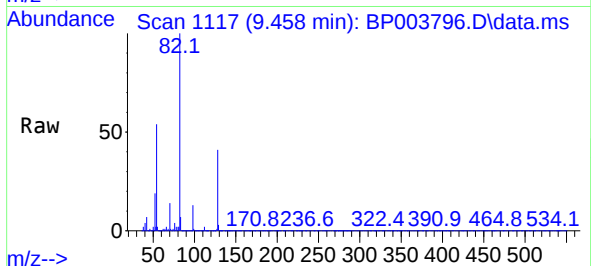
#23
Nitrobenzene-d5
Concen: 76.03 ng m
RT: 9.458 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

Tgt Ion: 82 Resp: 1020184
Ion Ratio Lower Upper
82 100
128 41.3 45.6 68.4#
54 54.3 30.1 45.1#

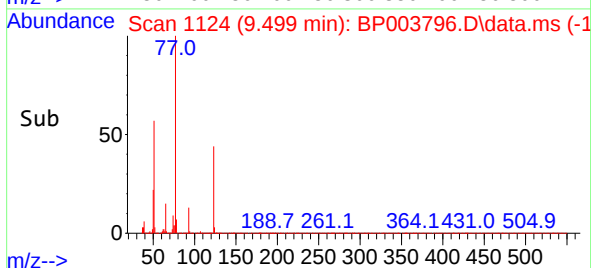
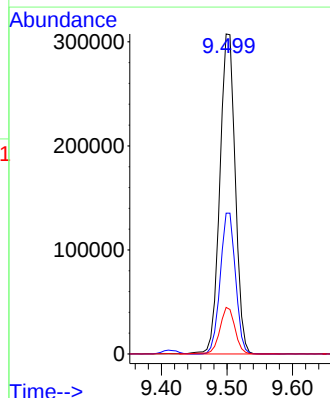
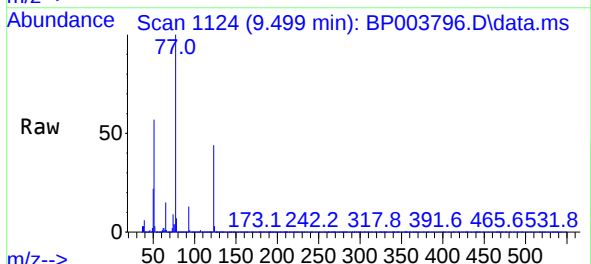
Manual Integrations
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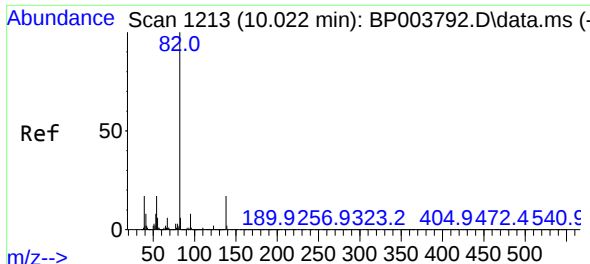
mohammad
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#24
Nitrobenzene
Concen: 37.47 ng
RT: 9.499 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion: 77 Resp: 499612
Ion Ratio Lower Upper
77 100
123 44.0 48.6 72.8#
65 14.5 10.0 15.0





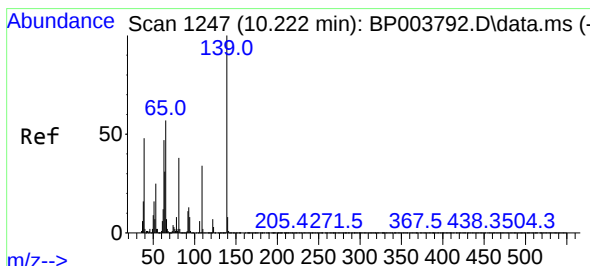
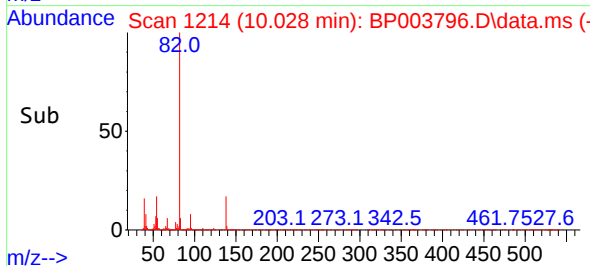
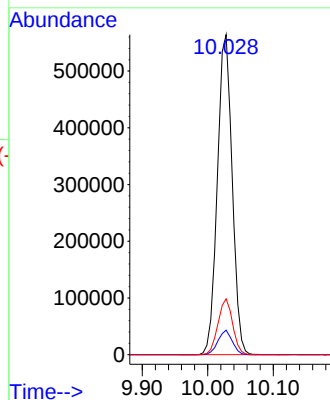
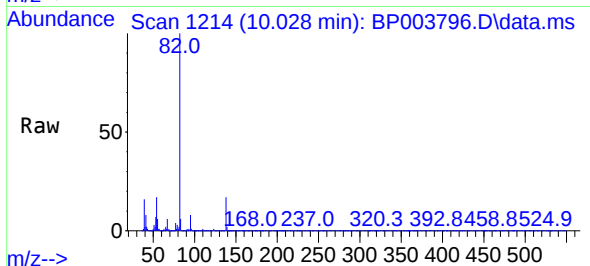
#25
Isophorone
Concen: 38.64 ng
RT: 10.028 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion: 82 Resp: 880667
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 17.4 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

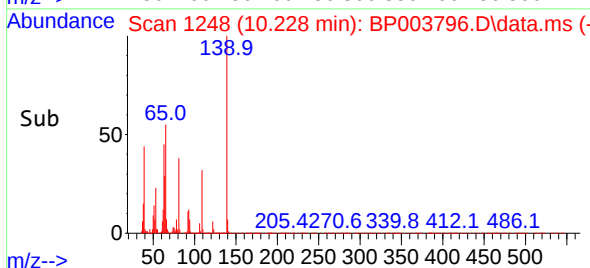
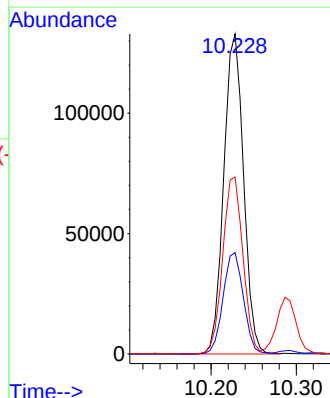
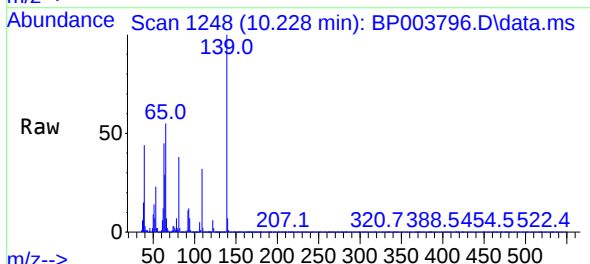
Manual Integrations
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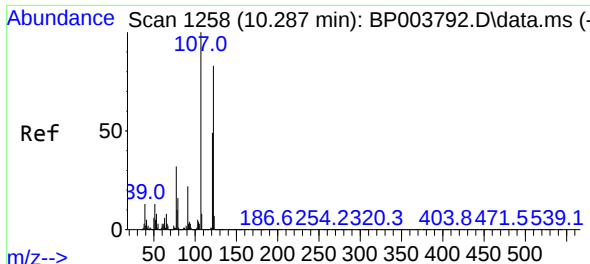
mohammad
11/4/2020 11:00:39 AM



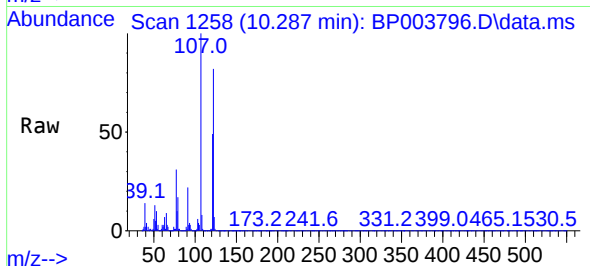
#26
2-Nitrophenol
Concen: 41.17 ng
RT: 10.228 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion: 139 Resp: 214352
Ion Ratio Lower Upper
139 100
109 31.7 22.1 33.1
65 55.3 26.5 39.7#

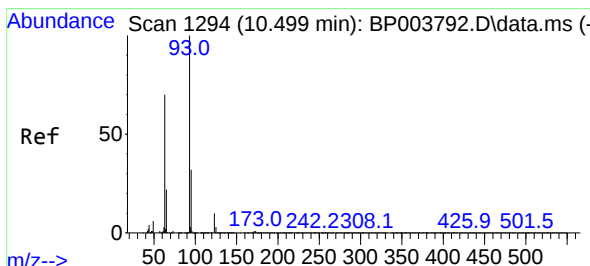
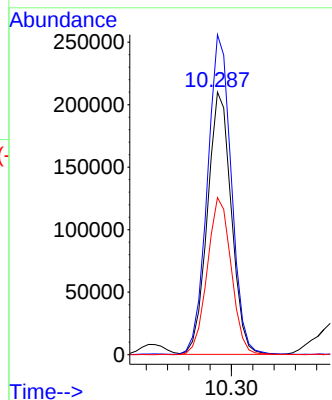
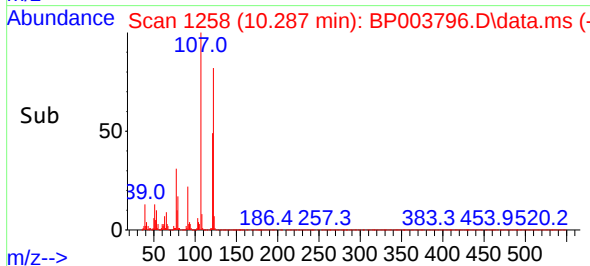




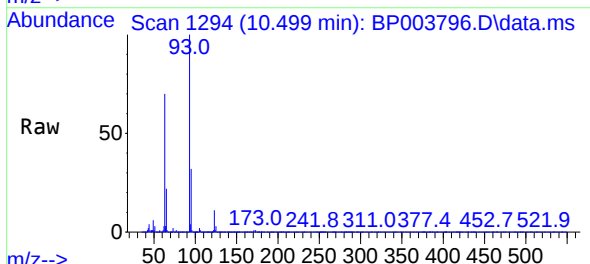
#27
2,4-Dimethylphenol
Concen: 37.56 ng
RT: 10.287 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



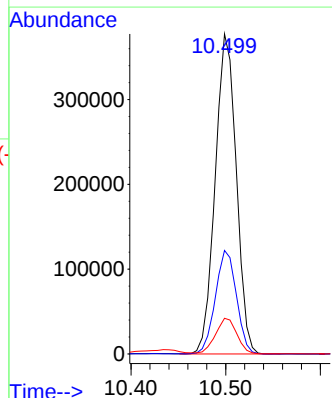
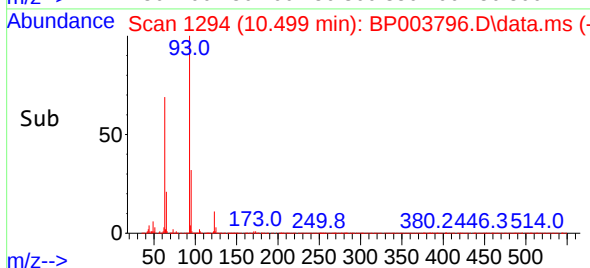
Tgt Ion:122 Resp: 326223
Ion Ratio Lower Upper
122 100
107 121.8 87.3 130.9
121 59.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.29 ng
RT: 10.499 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



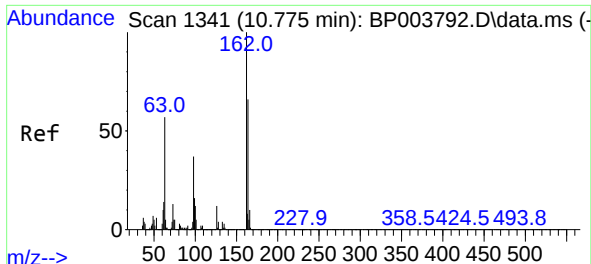
Tgt Ion: 93 Resp: 583253
Ion Ratio Lower Upper
93 100
95 32.3 26.7 40.1
123 11.1 10.5 15.7



Instrument :
BNA_P
ClientSampleId :
ICVBP110320

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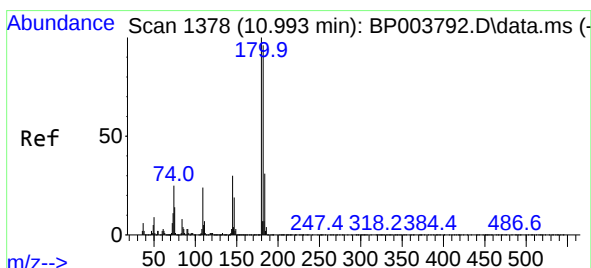
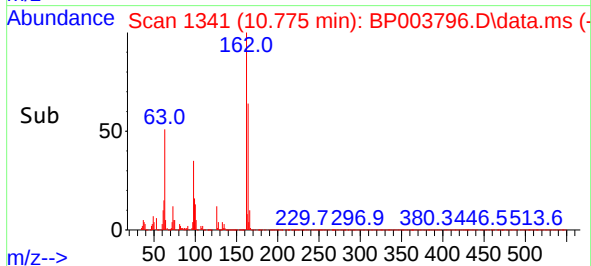
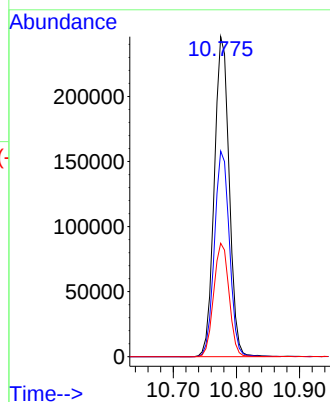
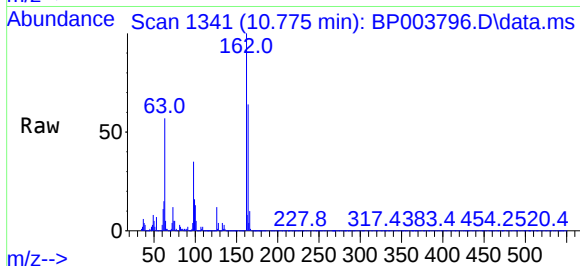
#29
2,4-Dichlorophenol
Concen: 38.53 ng
RT: 10.775 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

Tgt Ion:162 Resp: 403298
Ion Ratio Lower Upper
162 100
164 64.2 45.8 85.8
98 35.5 10.2 50.2

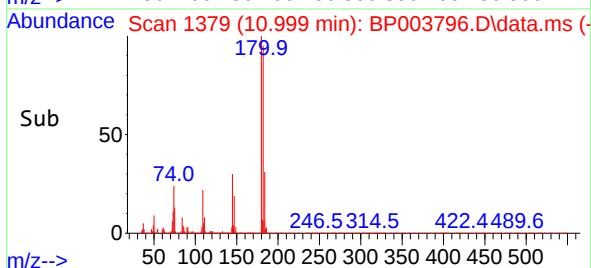
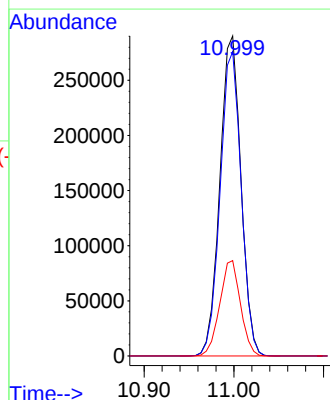
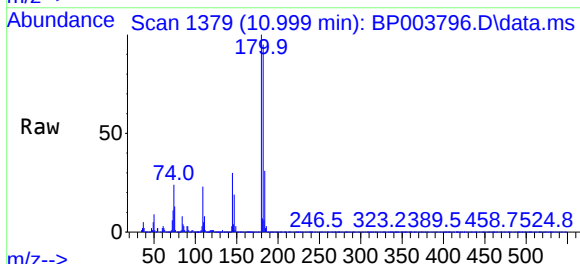
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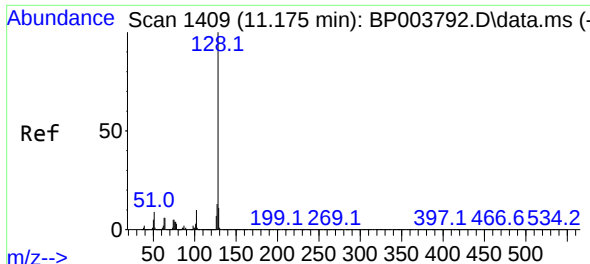
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#30
1,2,4-Trichlorobenzene
Concen: 37.09 ng
RT: 10.999 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

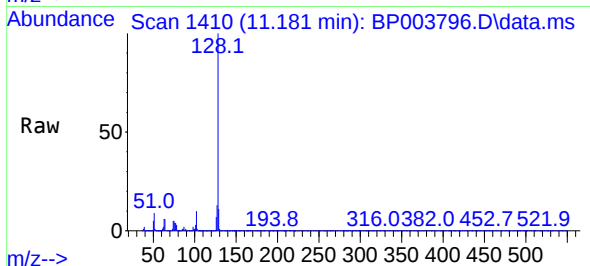
Tgt Ion:180 Resp: 472927
Ion Ratio Lower Upper
180 100
182 95.1 76.2 114.2
145 29.8 23.8 35.8





#31
Naphthalene
Concen: 36.84 ng
RT: 11.181 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

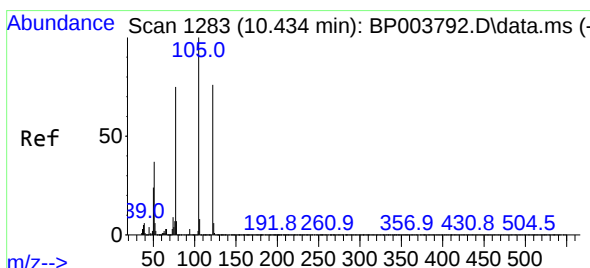
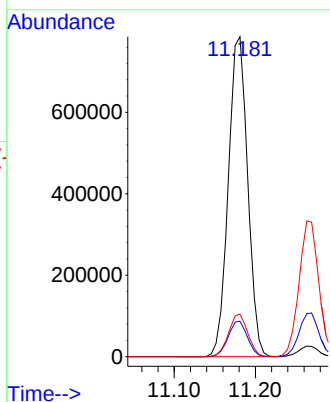
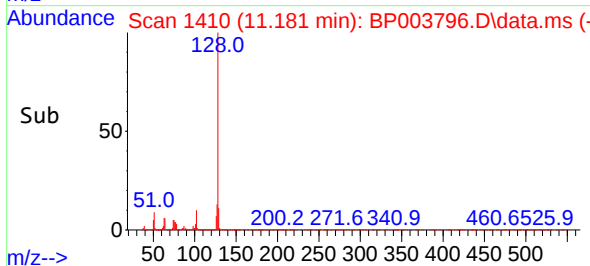
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



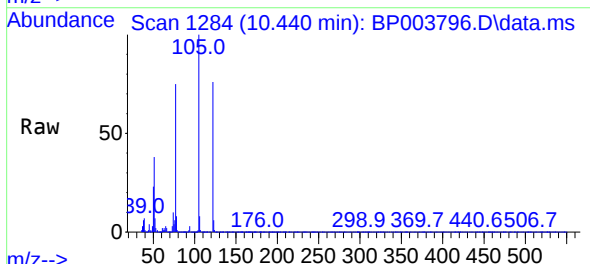
Tgt Ion:128 Resp: 1299064
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.6 15.8

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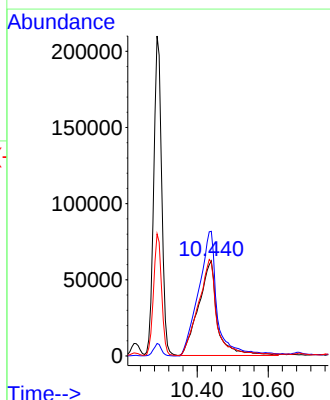
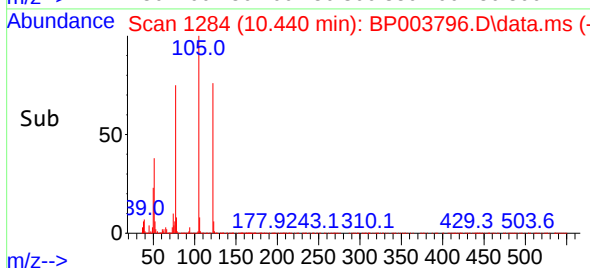
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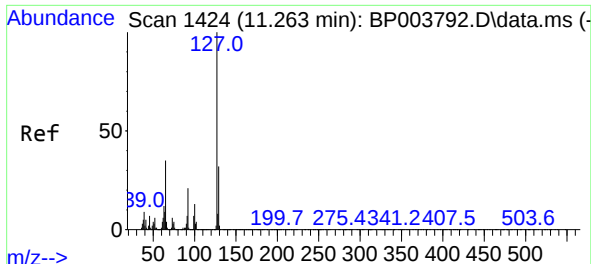


#32
Benzoic acid
Concen: 39.33 ng
RT: 10.440 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



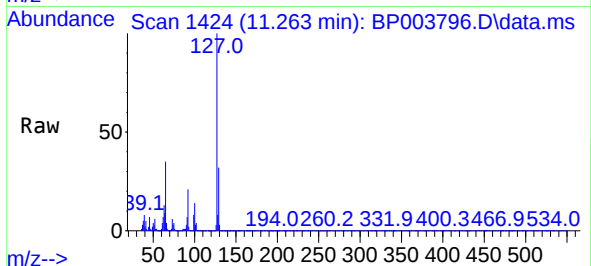
Tgt Ion:122 Resp: 228787
Ion Ratio Lower Upper
122 100
105 131.2 94.1 134.1
77 98.8 50.1 90.1#





#33
4-Chloroaniline
Concen: 37.58 ng
RT: 11.263 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

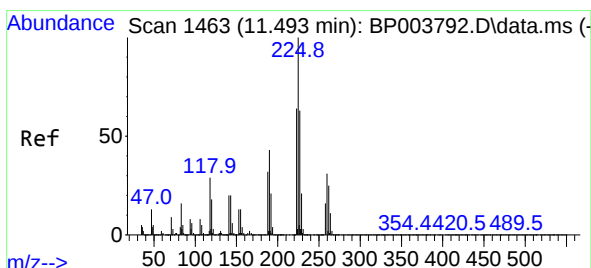
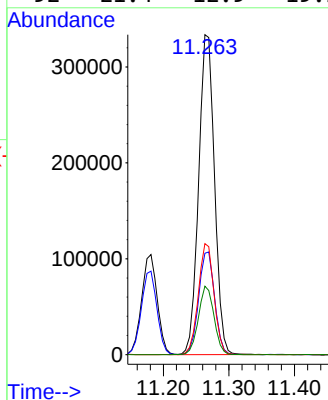
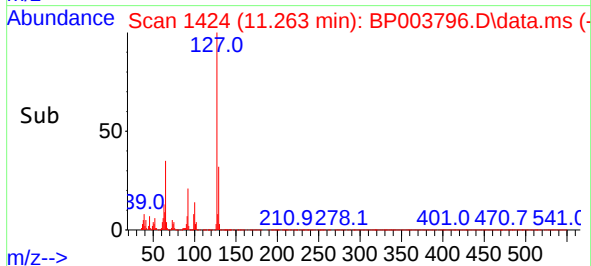
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



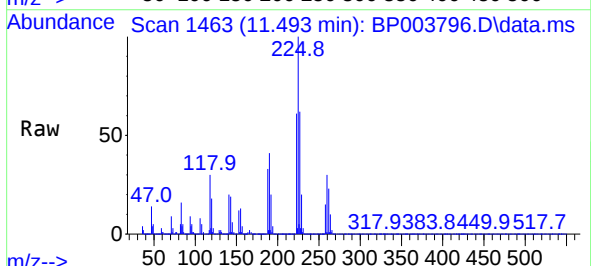
Tgt Ion:127 Resp: 563213
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 34.7 17.3 25.9#
92 21.4 12.9 19.3#

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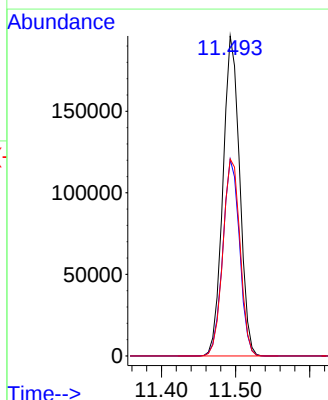
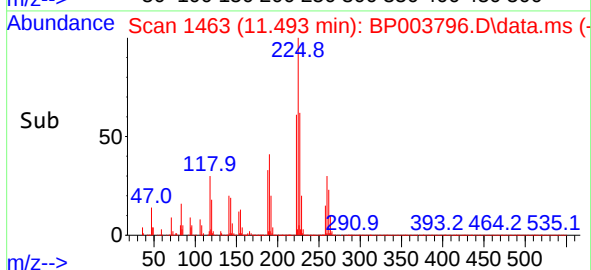
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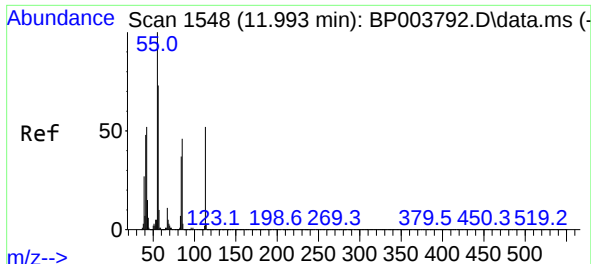


#34
Hexachlorobutadiene
Concen: 36.88 ng
RT: 11.493 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



Tgt Ion:225 Resp: 306694
Ion Ratio Lower Upper
225 100
223 61.5 50.1 75.1
227 61.6 51.4 77.2





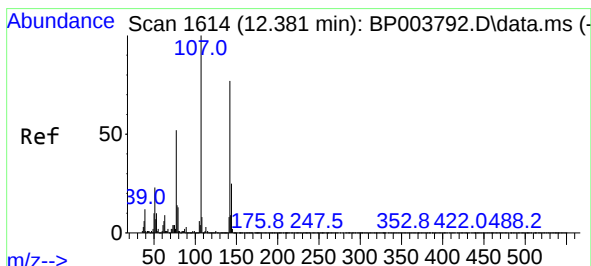
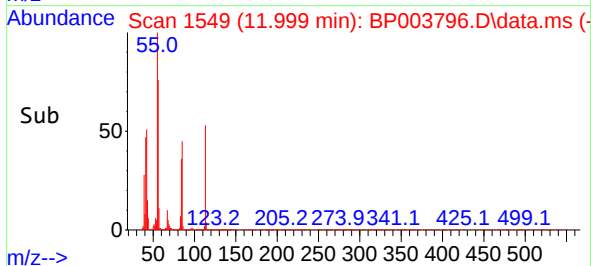
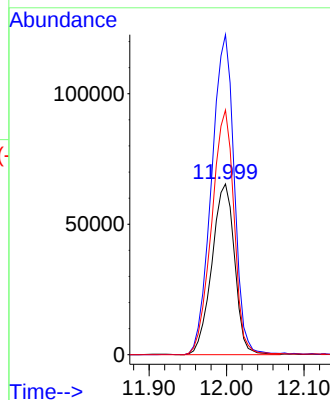
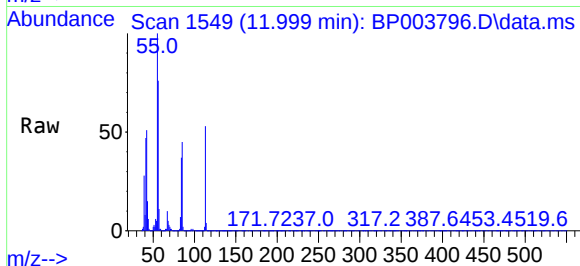
#35
Caprolactam
Concen: 41.18 ng
RT: 11.999 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:113 Resp: 133267
Ion Ratio Lower Upper
113 100
55 187.4 77.3 117.3#
56 143.3 55.9 95.9#

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

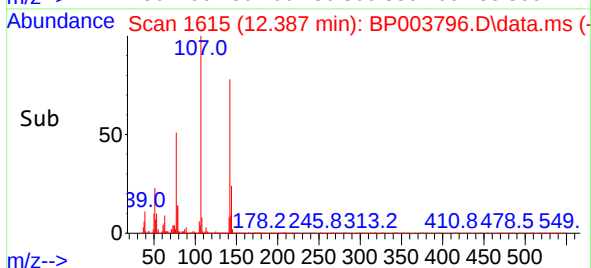
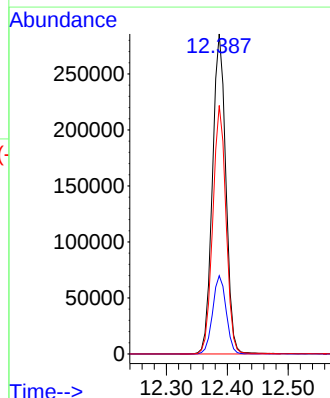
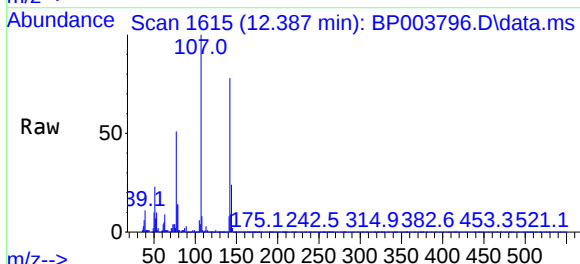
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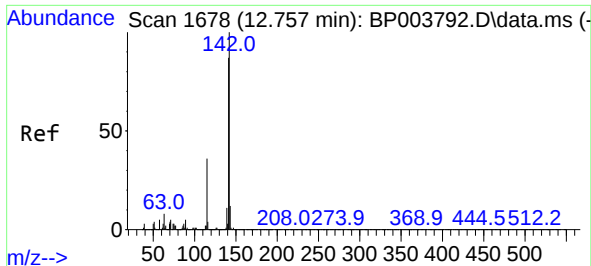
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#36
4-Chloro-3-methylphenol
Concen: 38.61 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:107 Resp: 436179
Ion Ratio Lower Upper
107 100
144 24.5 22.7 34.1
142 77.7 70.7 106.1





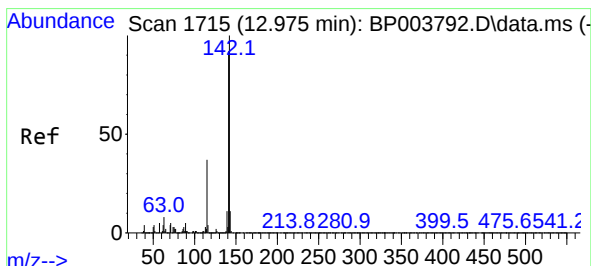
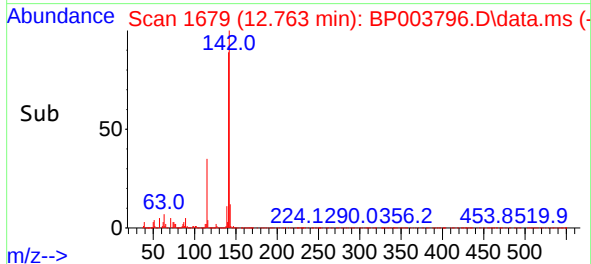
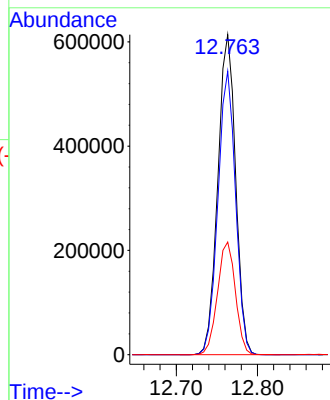
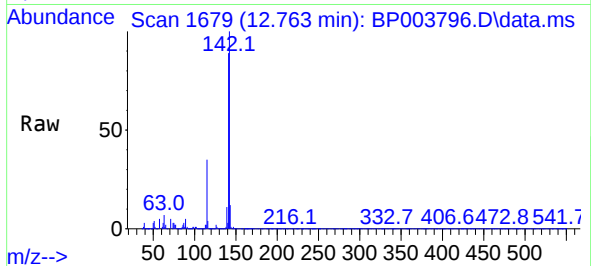
#37
2-Methylnaphthalene
Concen: 37.02 ng
RT: 12.763 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:142 Resp: 934337
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2
115 35.2 25.8 38.6

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

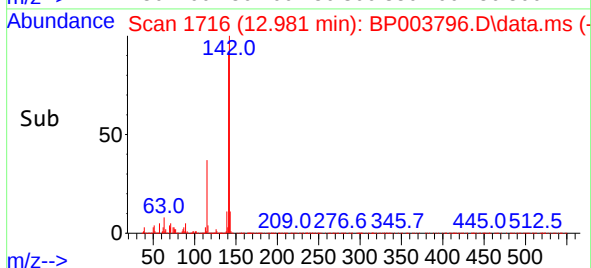
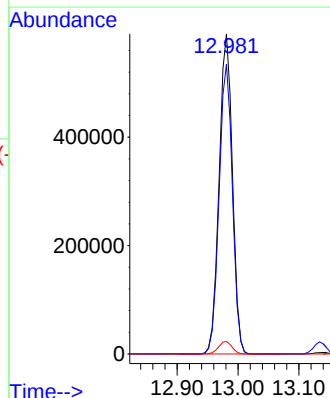
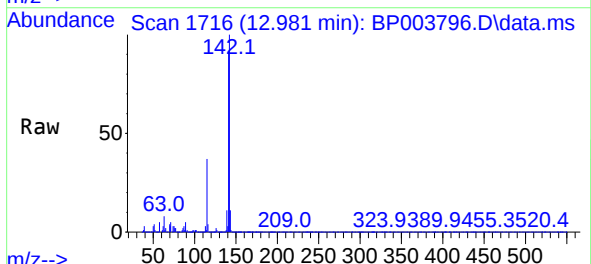
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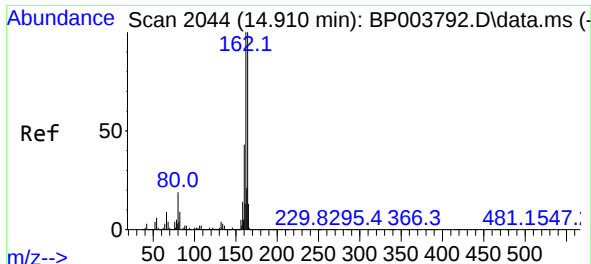
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#38
1-Methylnaphthalene
Concen: 37.05 ng
RT: 12.981 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

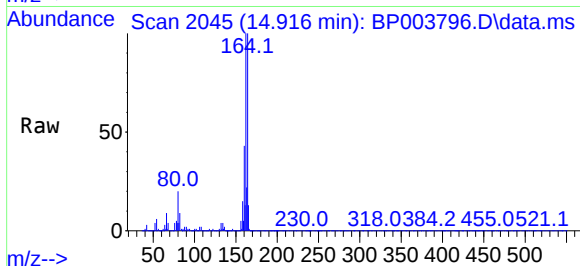
Tgt Ion:142 Resp: 891889
Ion Ratio Lower Upper
142 100
141 90.6 74.4 111.6
116 3.9 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

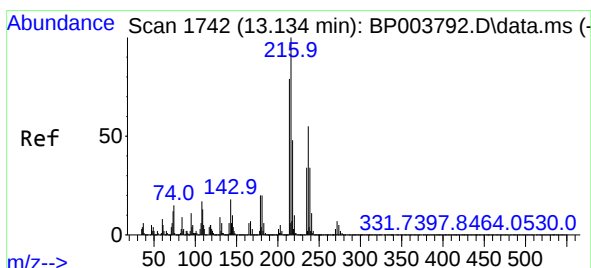
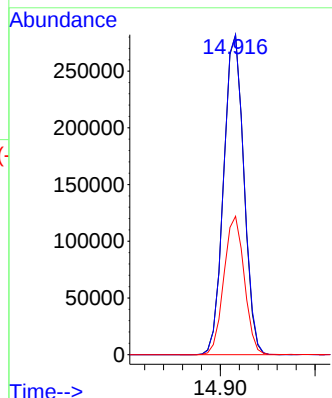
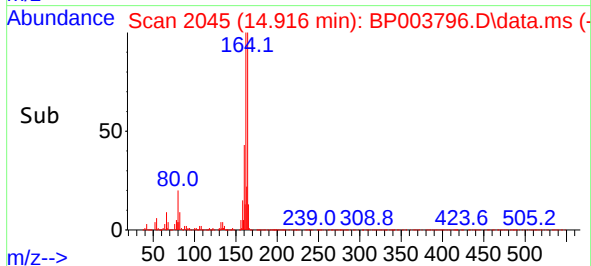
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



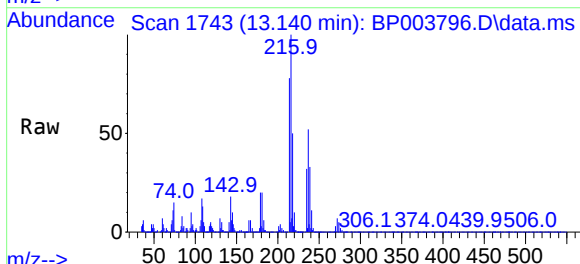
Tgt Ion:164 Resp: 416676
Ion Ratio Lower Upper
164 100
162 100.1 79.4 119.2
160 43.3 36.1 54.1

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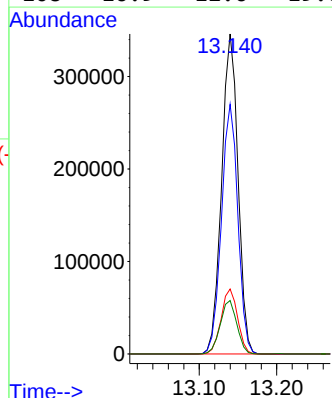
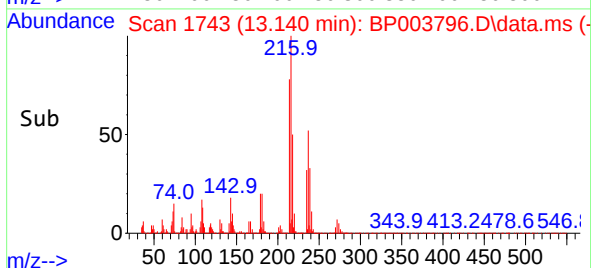
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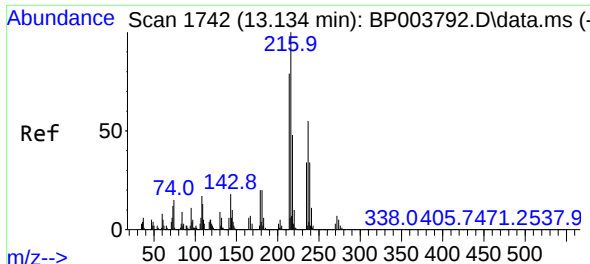


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.91 ng
RT: 13.140 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



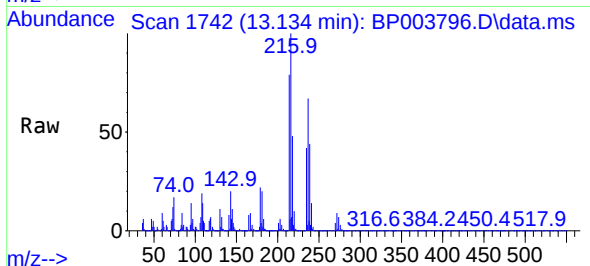
Tgt Ion:216 Resp: 509037
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
179 20.5 16.9 25.3
108 16.9 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 38.90 ng
RT: 13.134 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

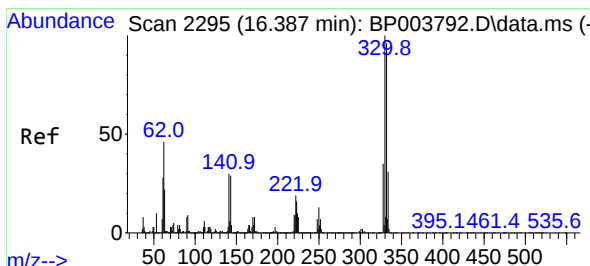
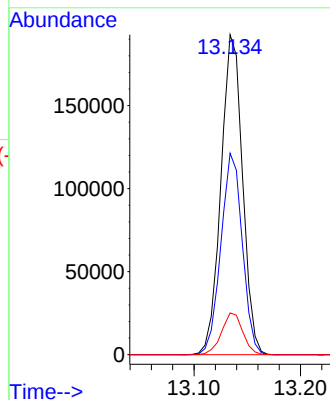
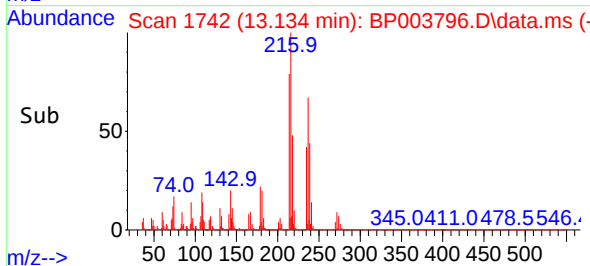
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



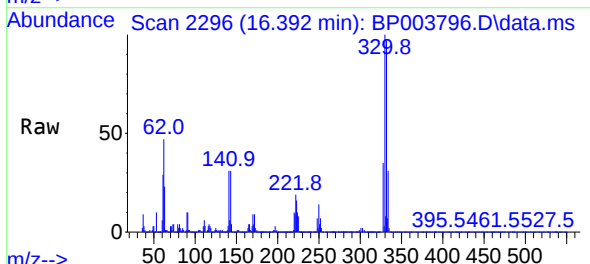
Tgt Ion:237 Resp: 270664
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 13.0 0.0 33.3

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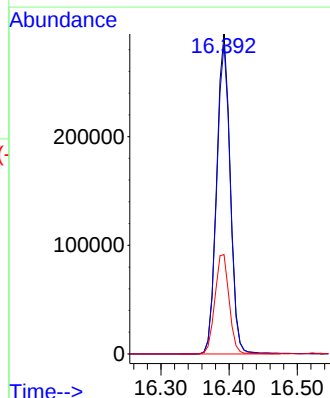
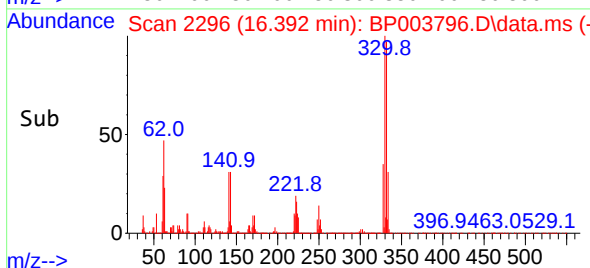
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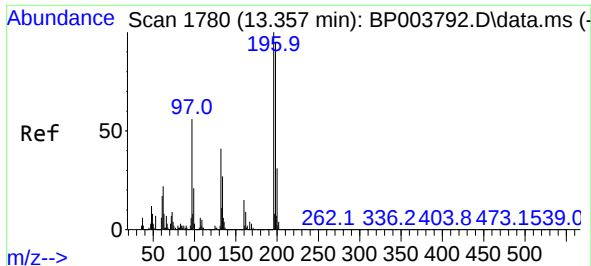


#42
2,4,6-Tribromophenol
Concen: 78.41 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.005 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



Tgt Ion:330 Resp: 408613
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 32.6 23.4 35.2





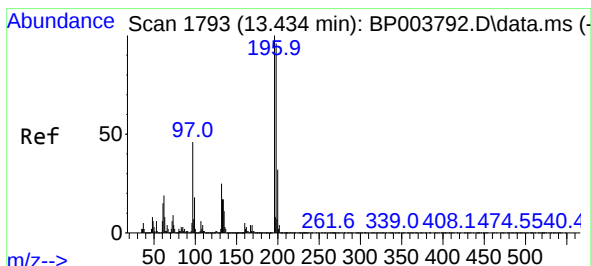
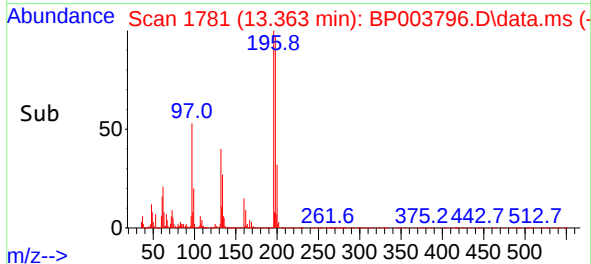
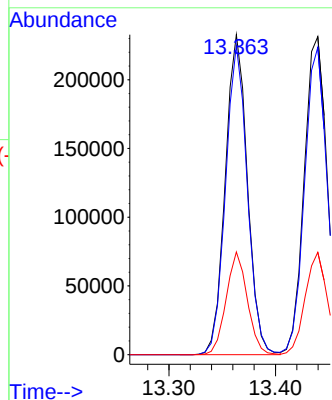
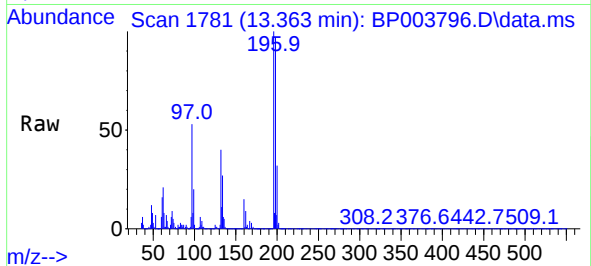
#43
2,4,6-Trichlorophenol
Concen: 39.30 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:196 Resp: 334983
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.6
200 32.1 25.1 37.7

Instrument :
BNA_P
ClientSampled :
ICVBP110320

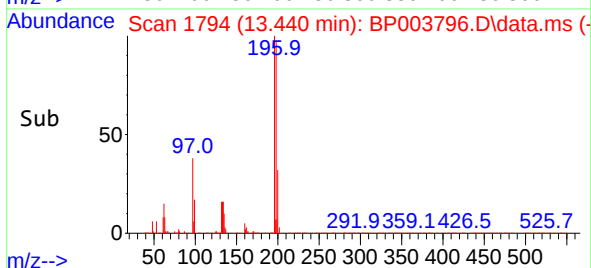
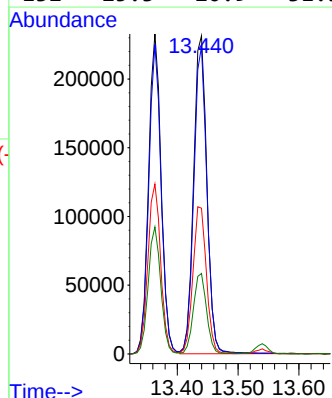
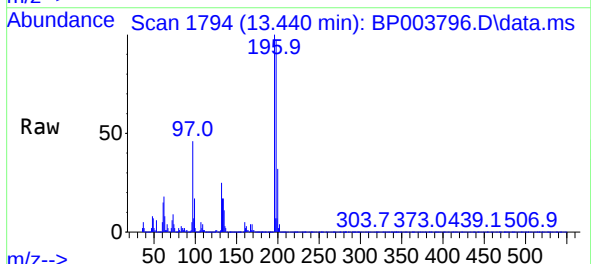
Manual Integrations
APPROVED

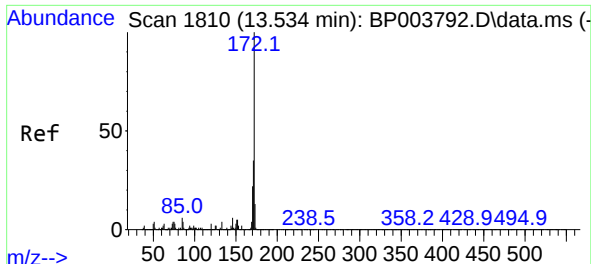
mohammad
11/4/2020 11:00:39 AM



#44
2,4,5-Trichlorophenol
Concen: 39.05 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

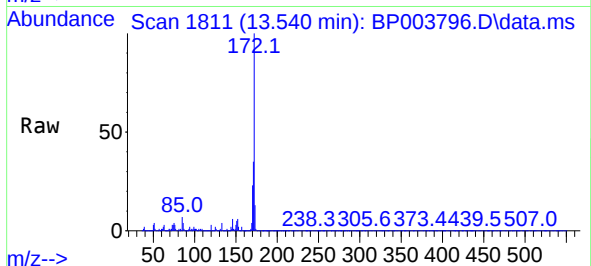
Tgt Ion:196 Resp: 350477
Ion Ratio Lower Upper
196 100
198 96.6 77.3 115.9
97 45.8 31.0 46.4
132 25.3 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 73.41 ng
RT: 13.540 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

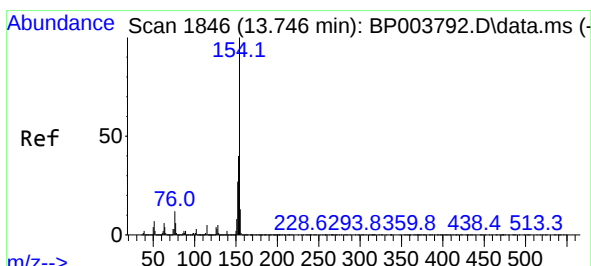
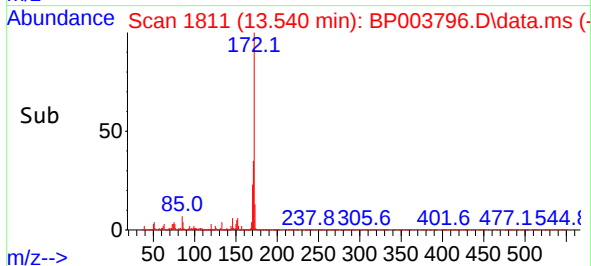
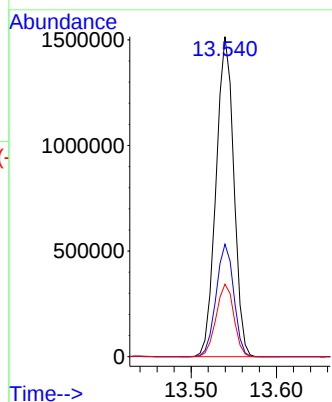
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



Tgt Ion:172 Resp: 2187819
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.7 19.2 28.8

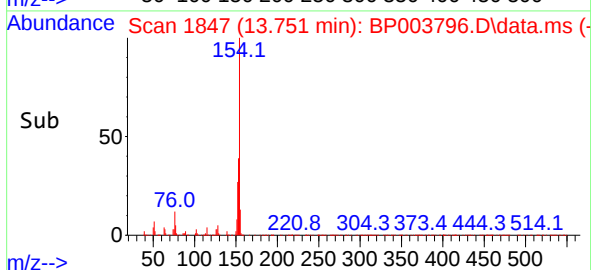
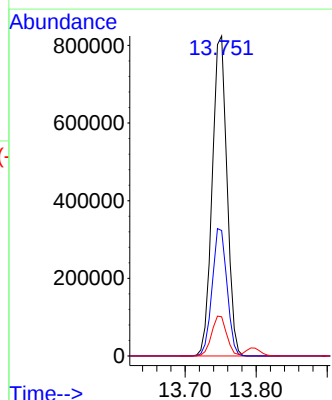
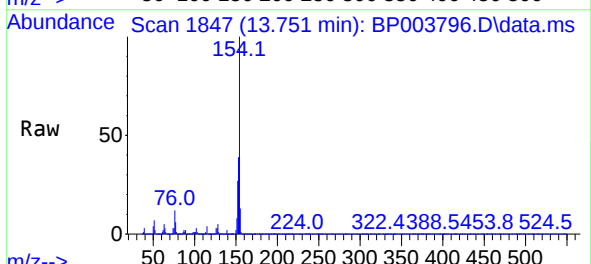
Manual Integrations
APPROVED

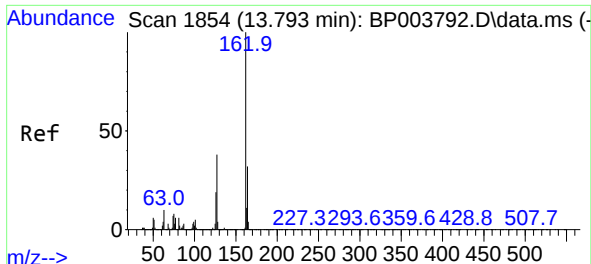
mohammad
11/4/2020 11:00:39 AM



#46
1,1'-Biphenyl
Concen: 36.69 ng
RT: 13.751 min Scan# 1847
Delta R.T. 0.005 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

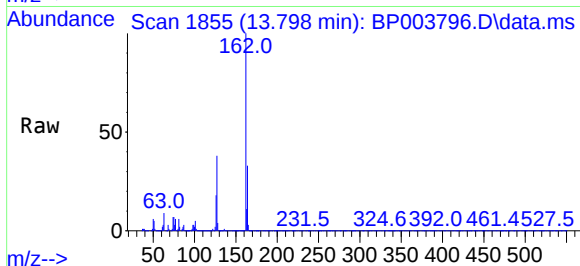
Tgt Ion:154 Resp: 1186668
Ion Ratio Lower Upper
154 100
153 39.2 20.4 60.4
76 12.2 0.0 29.3





#47
2-Chloronaphthalene
Concen: 37.06 ng
RT: 13.798 min Scan# 1855
Delta R.T. 0.005 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

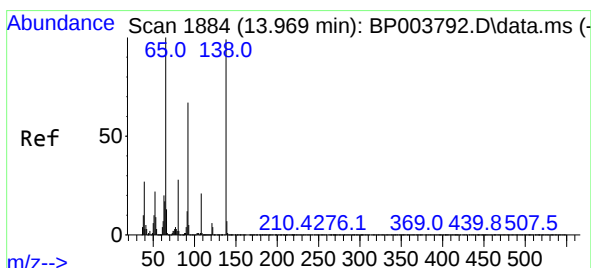
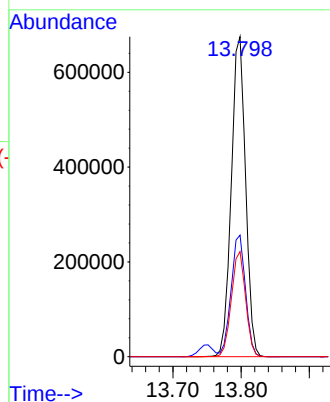
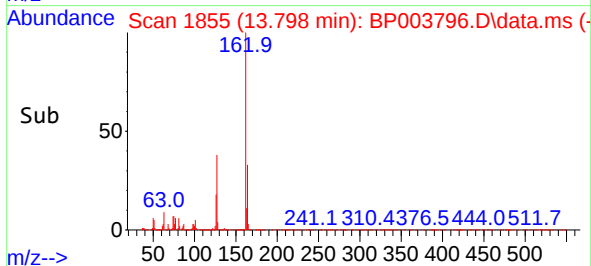
Instrument :
BNA_P
ClientSampled :
ICVBP110320



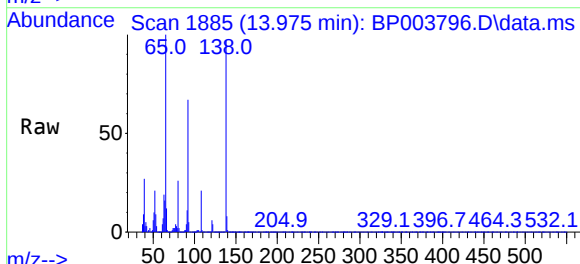
Tgt Ion:162 Resp: 983541
Ion Ratio Lower Upper
162 100
127 38.0 29.9 44.9
164 32.8 26.1 39.1

Manual Integrations
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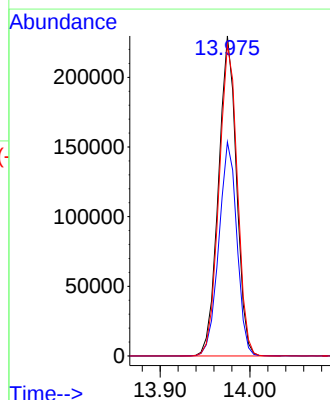
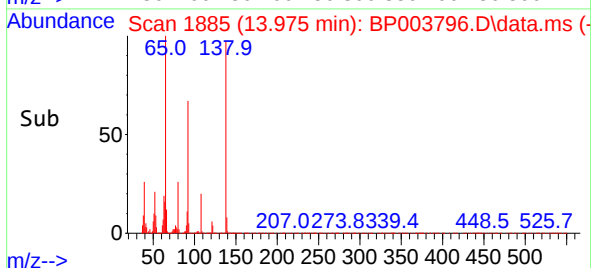
mohammad
11/4/2020 11:00:39 AM

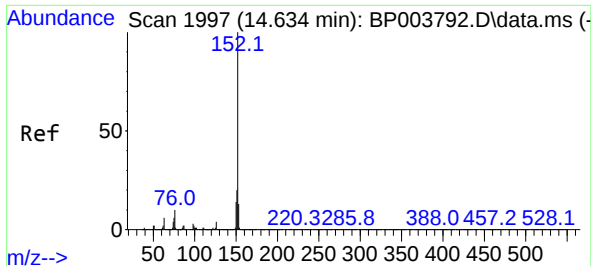


#48
2-Nitroaniline
Concen: 40.43 ng
RT: 13.975 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



Tgt Ion: 65 Resp: 320135
Ion Ratio Lower Upper
65 100
92 66.8 70.6 106.0#
138 97.3 133.6 200.4#





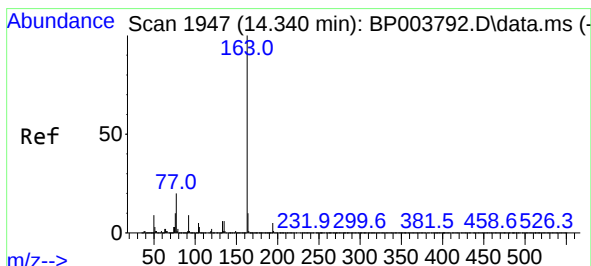
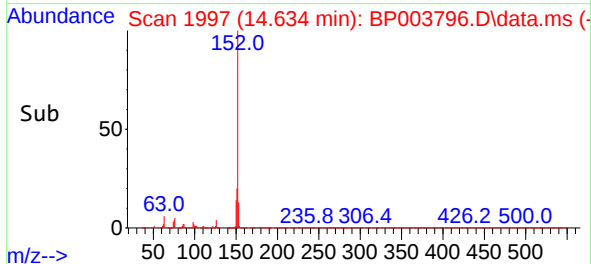
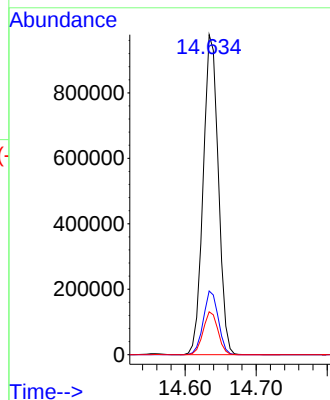
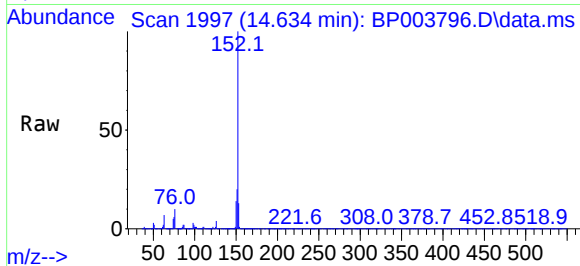
#49
Acenaphthylene
Concen: 37.22 ng
RT: 14.634 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:152 Resp: 1450589
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

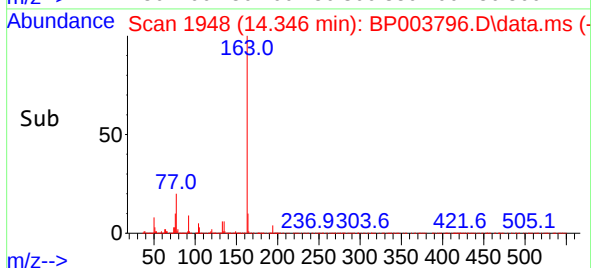
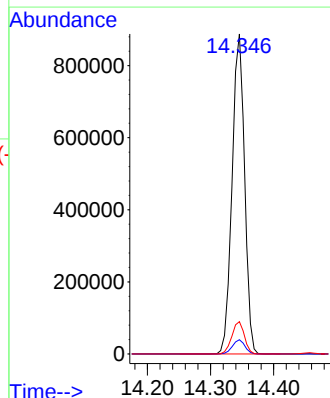
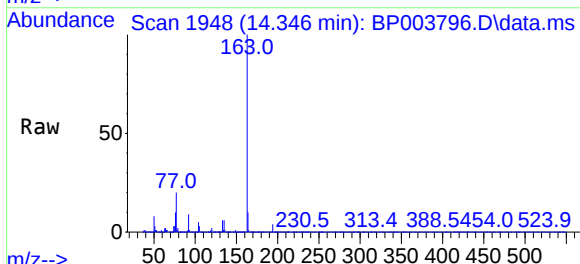
Manual Integrations
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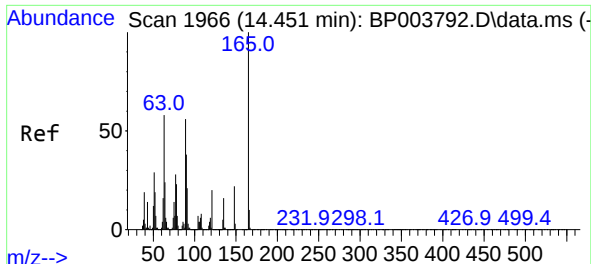
mohammad
11/4/2020 11:00:39 AM



#50
Dimethylphthalate
Concen: 37.35 ng
RT: 14.346 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:163 Resp: 1216505
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.1 8.2 12.2





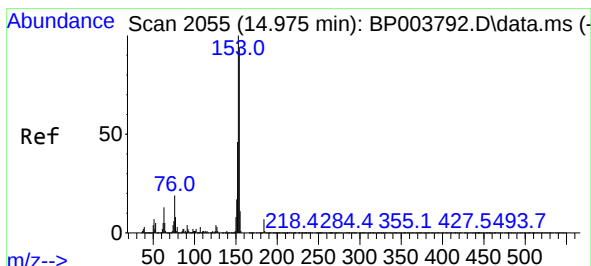
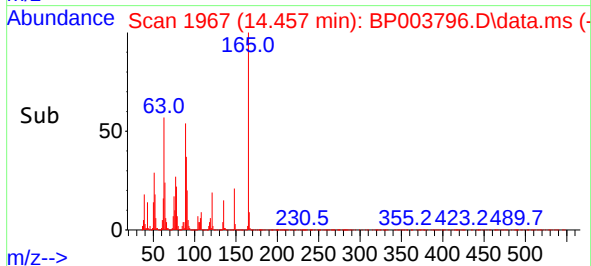
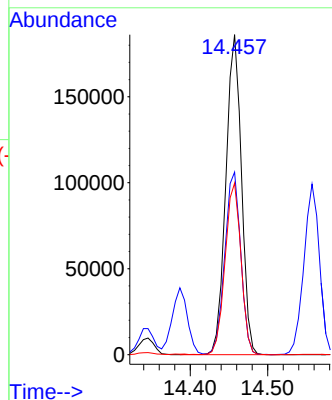
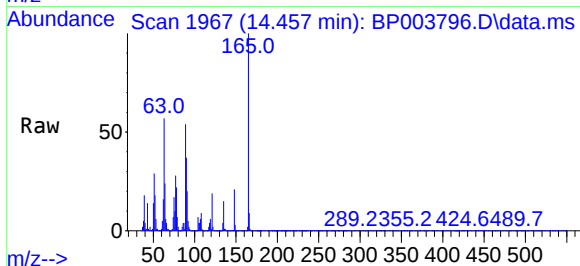
#51
2,6-Dinitrotoluene
Concen: 38.93 ng
RT: 14.457 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:165 Resp: 260164
Ion Ratio Lower Upper
165 100
63 57.1 27.8 41.6#
89 53.6 34.6 52.0#

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

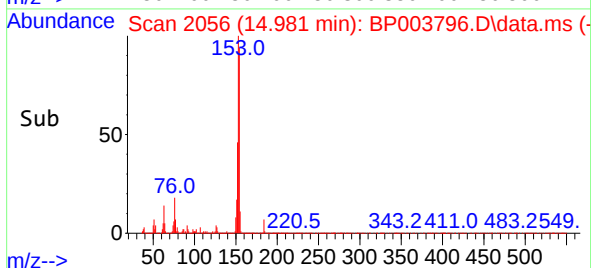
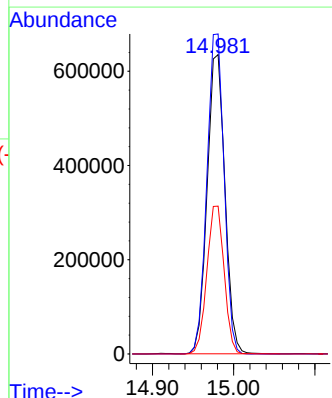
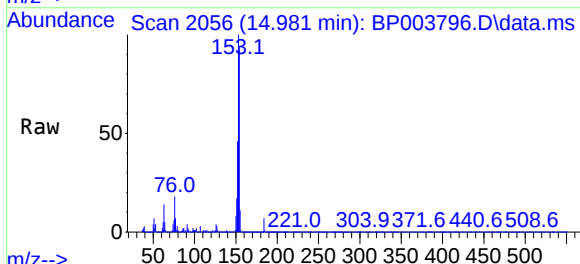
Manual Integrations
APPROVED

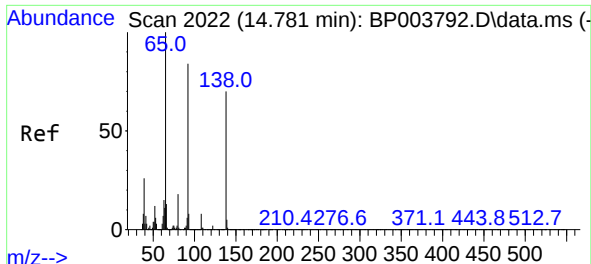
mohammad
11/4/2020 11:00:39 AM



#52
Acenaphthene
Concen: 37.23 ng
RT: 14.981 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

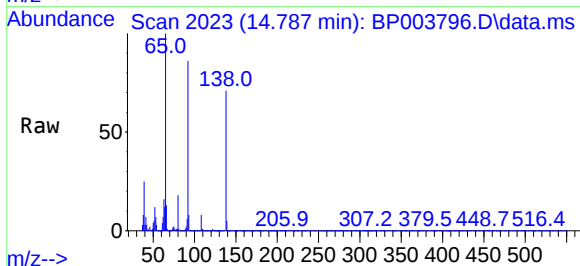
Tgt Ion:154 Resp: 966413
Ion Ratio Lower Upper
154 100
153 106.9 91.0 136.6
152 49.4 43.0 64.6





#53
3-Nitroaniline
Concen: 38.79 ng
RT: 14.787 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

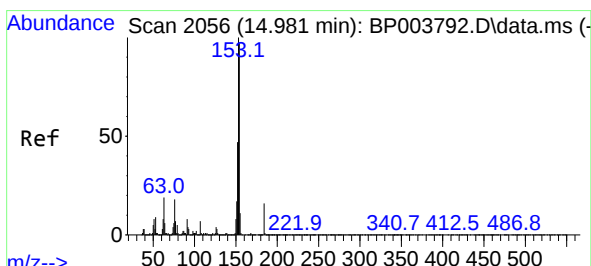
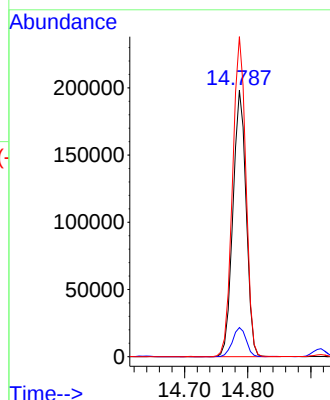
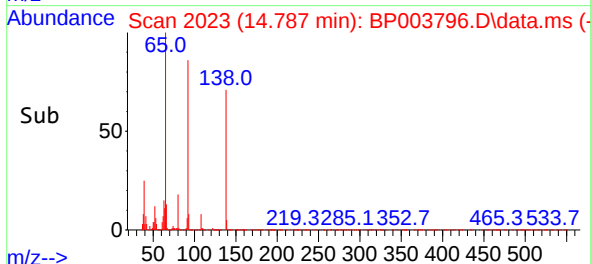
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



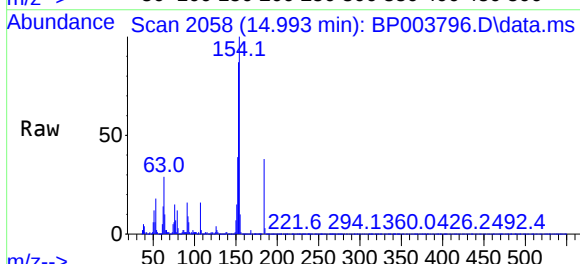
Tgt Ion:138 Resp: 286943
Ion Ratio Lower Upper
138 100
108 11.0 7.5 11.3
92 120.1 75.0 112.6#

Manual Integrations
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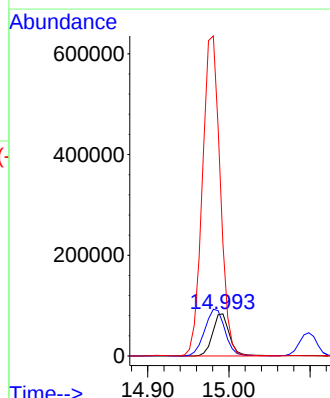
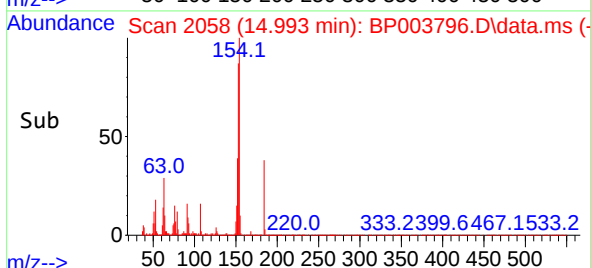
mohammad
11/4/2020 11:00:39 AM

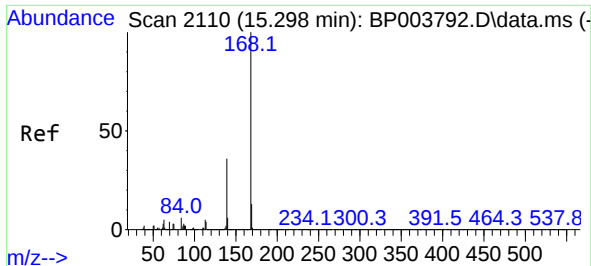


#54
2,4-Dinitrophenol
Concen: 41.41 ng
RT: 14.993 min Scan# 2058
Delta R.T. 0.012 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



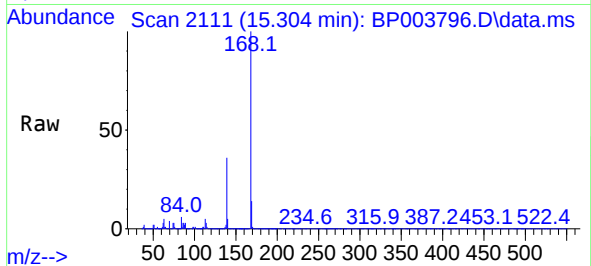
Tgt Ion:184 Resp: 120512
Ion Ratio Lower Upper
184 100
63 77.3 32.3 48.5#
154 266.3 49.1 73.7#





#55
Dibenzenofuran
Concen: 36.63 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

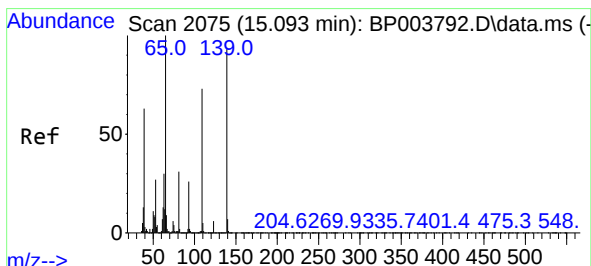
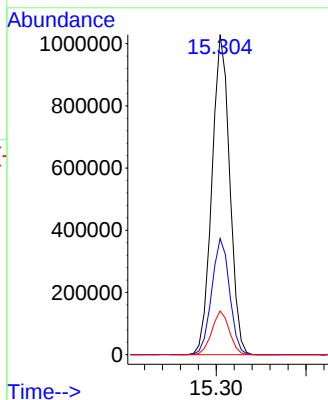
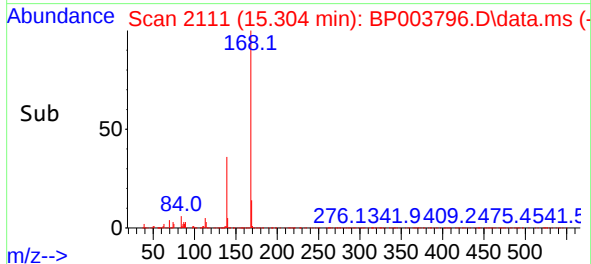
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



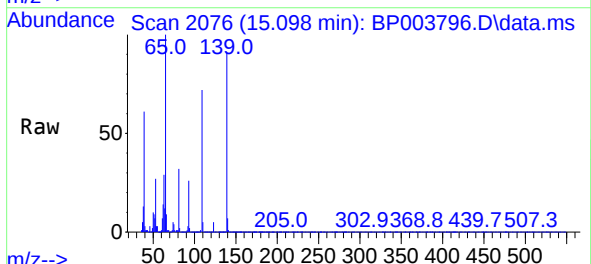
Tgt Ion:168 Resp: 1412951
Ion Ratio Lower Upper
168 100
139 36.3 29.1 43.7
169 13.6 10.4 15.6

Manual Integrations
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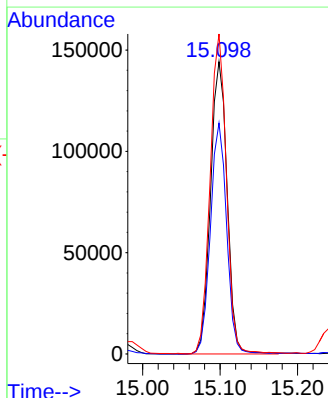
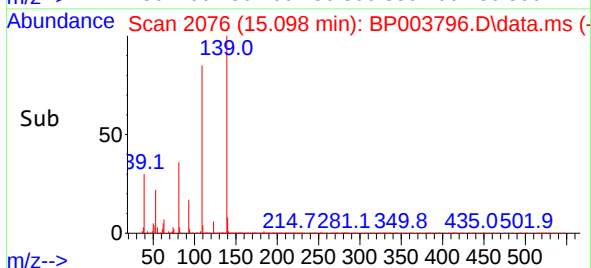
mohammad
11/4/2020 11:00:39 AM

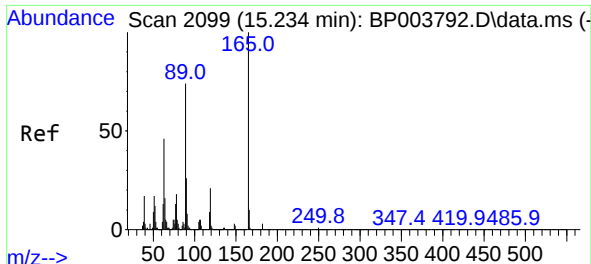


#56
4-Nitrophenol
Concen: 40.32 ng
RT: 15.098 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

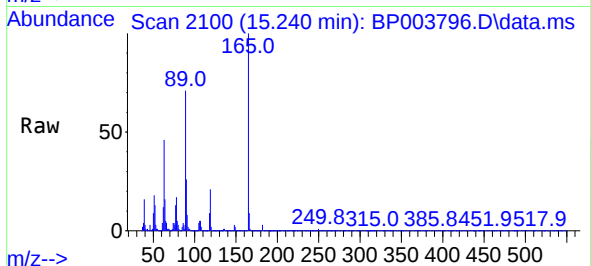


Tgt Ion:139 Resp: 214981
Ion Ratio Lower Upper
139 100
109 79.0 44.6 84.6
65 109.4 41.6 81.6#

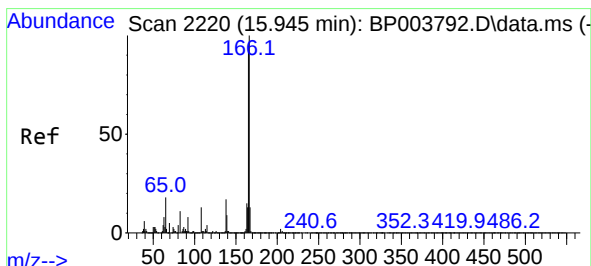
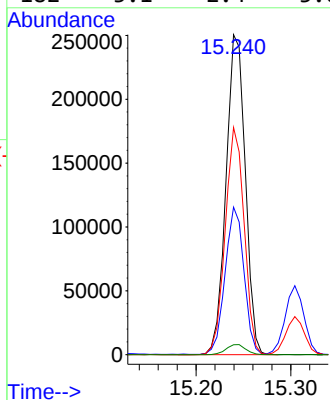
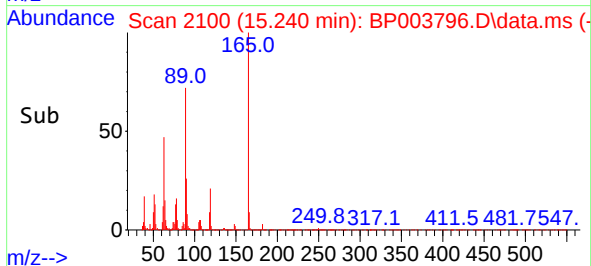




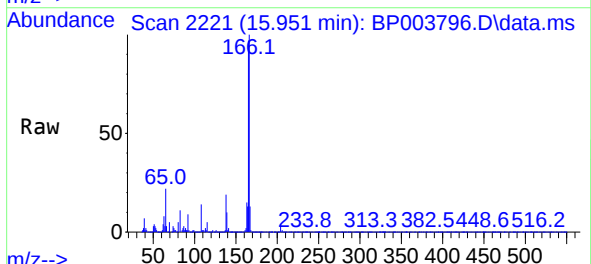
#57
2,4-Dinitrotoluene
Concen: 39.51 ng
RT: 15.240 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



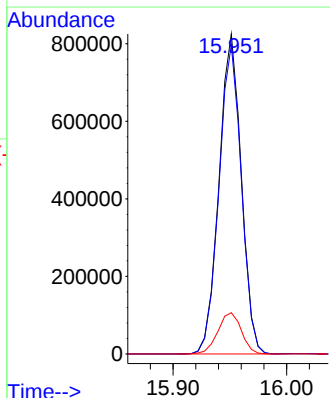
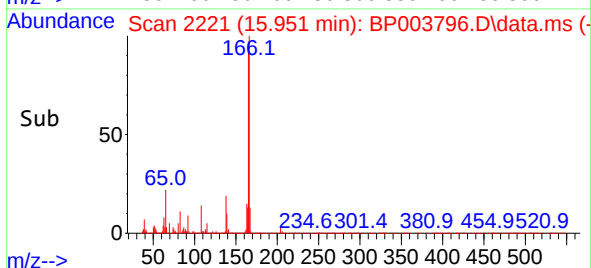
Tgt Ion:165 Resp: 354540
Ion Ratio Lower Upper
165 100
63 46.1 20.6 31.0#
89 71.0 42.6 63.8#
182 3.1 2.4 3.6



#58
Fluorene
Concen: 36.36 ng
RT: 15.951 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



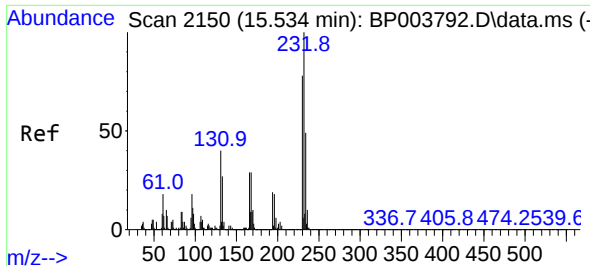
Tgt Ion:166 Resp: 1122891
Ion Ratio Lower Upper
166 100
165 96.6 77.8 116.8
167 12.9 11.0 16.4



Instrument :
BNA_P
ClientSampleId :
ICVBP110320

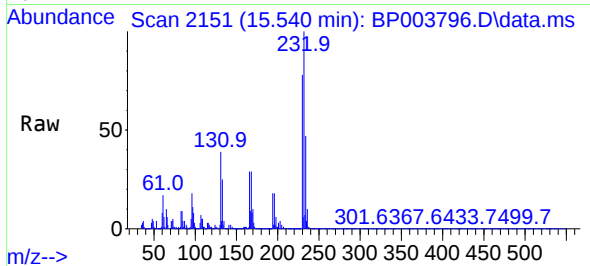
Manual Integrations
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11/4/2020 11:00:39 AM



#59
2,3,4,6-Tetrachlorophenol
Concen: 39.74 ng
RT: 15.540 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

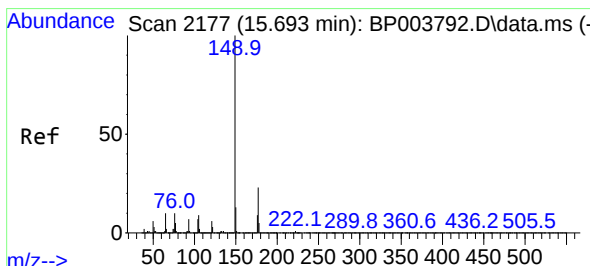
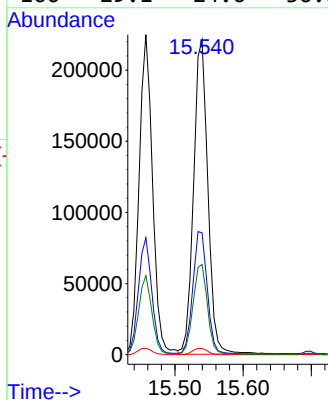
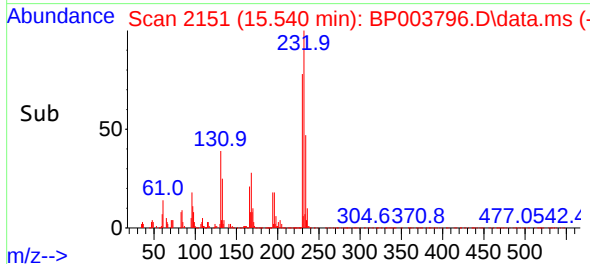
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



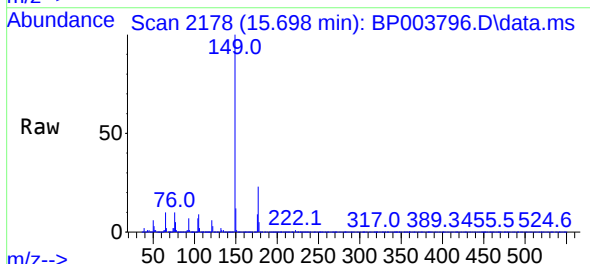
Tgt Ion:232 Resp: 321534
Ion Ratio Lower Upper
232 100
131 39.4 34.1 51.1
130 2.1 1.8 2.8
166 29.1 24.6 36.8

Manual Integrations
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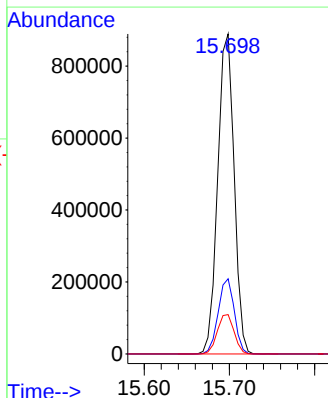
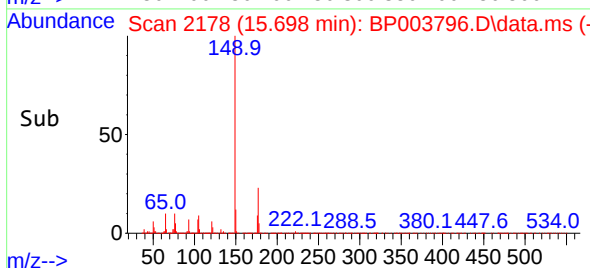
mohammad
11/4/2020 11:00:39 AM

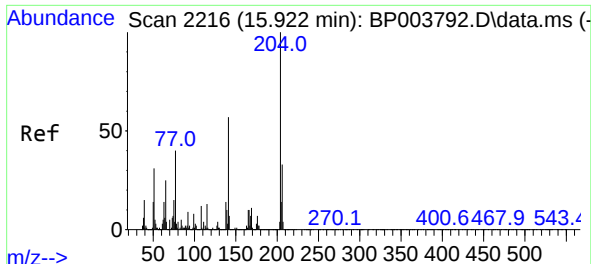


#60
Diethylphthalate
Concen: 37.29 ng
RT: 15.698 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



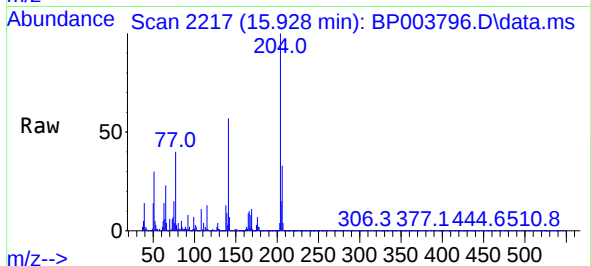
Tgt Ion:149 Resp: 1189046
Ion Ratio Lower Upper
149 100
177 23.5 18.0 27.0
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 36.64 ng
RT: 15.928 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

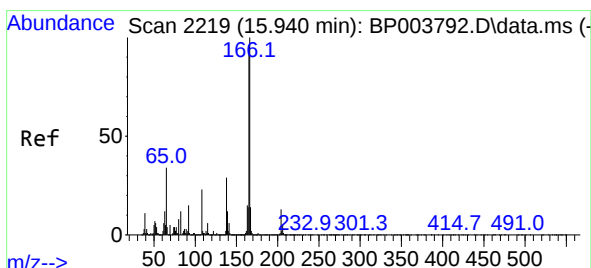
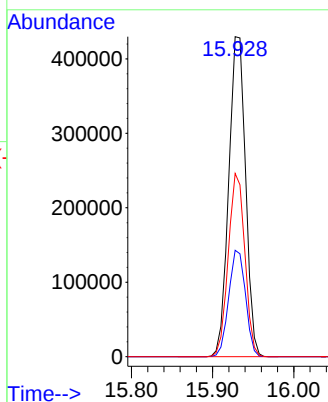
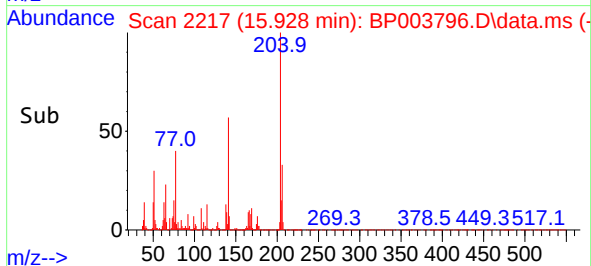
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



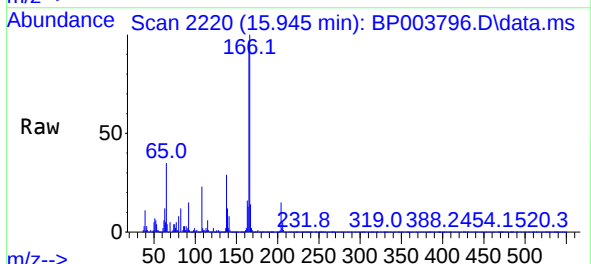
Tgt Ion:204 Resp: 618333
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 57.3 46.5 69.7

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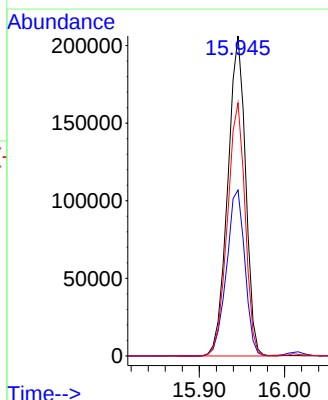
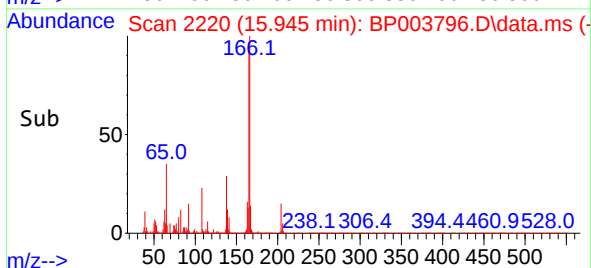
mohammad
11/4/2020 11:00:39 AM

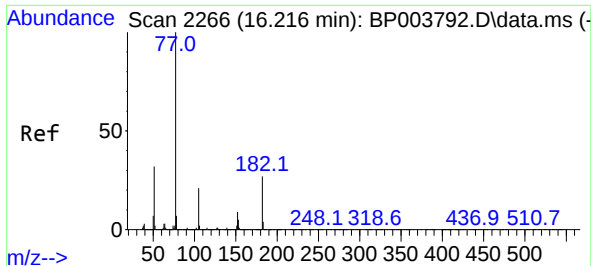


#62
4-Nitroaniline
Concen: 38.93 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



Tgt Ion:138 Resp: 300241
Ion Ratio Lower Upper
138 100
92 51.8 20.7 60.7
108 79.1 47.8 87.8





#63
Azobenzene
Concen: 37.06 ng
RT: 16.222 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

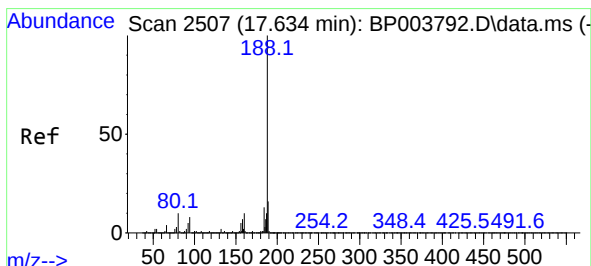
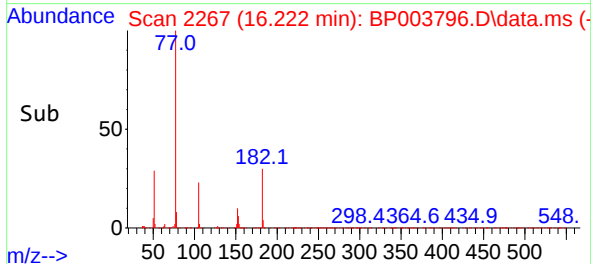
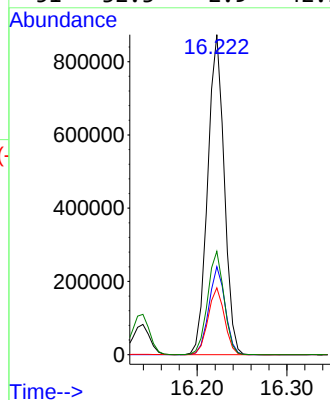
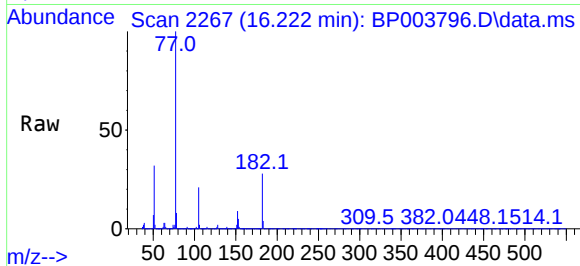
Tgt Ion: 77 Resp: 1115992

Ion	Ratio	Lower	Upper
77	100		
182	27.5	16.9	56.9
105	20.9	5.6	45.6
51	32.3	2.9	42.9

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

Manual Integrations
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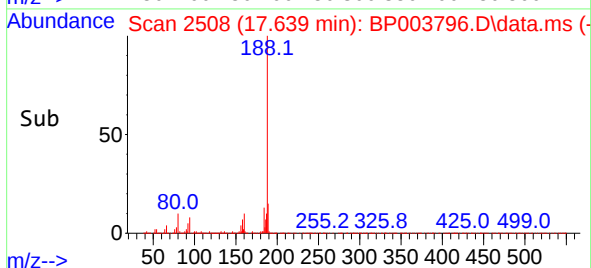
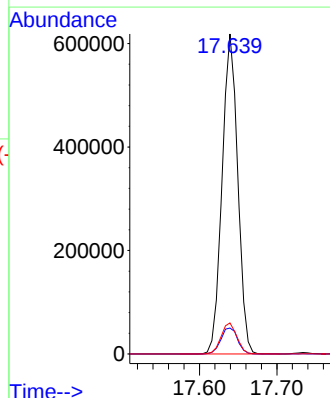
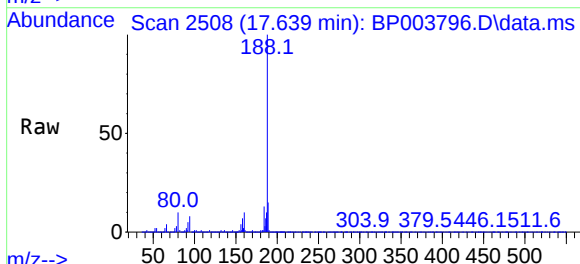
mohammad
11/4/2020 11:00:39 AM

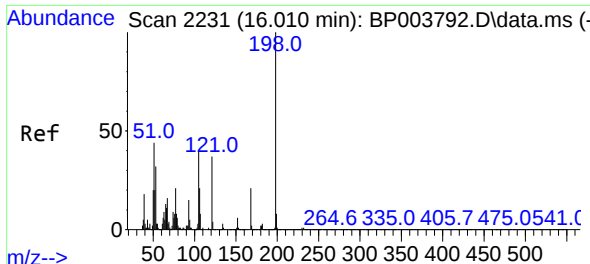


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.005 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion: 188 Resp: 868519

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.2
80	9.7	6.2	9.2





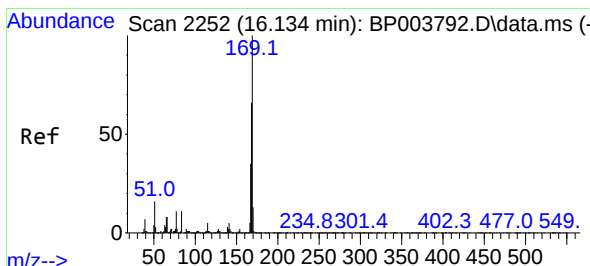
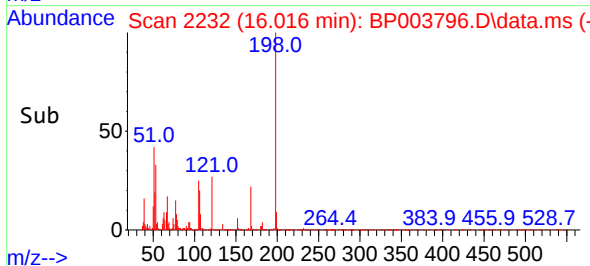
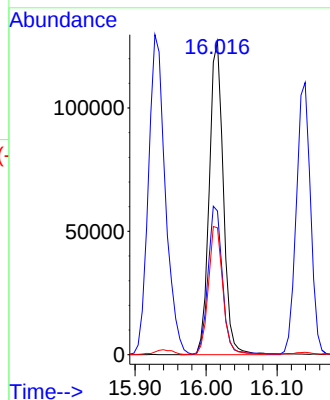
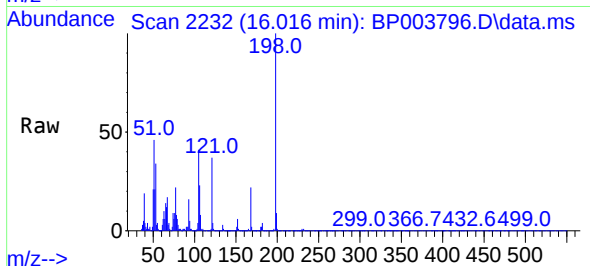
#65
4,6-Dinitro-2-methylphenol
Concen: 38.88 ng
RT: 16.016 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:198 Resp: 175299
Ion Ratio Lower Upper
198 100
51 45.9 6.4 46.4
105 40.5 18.9 58.9

Instrument :
BNA_P
ClientSampled :
ICVBP110320

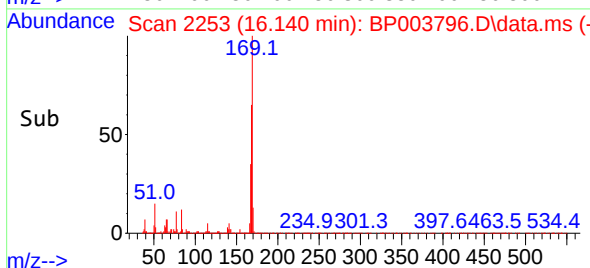
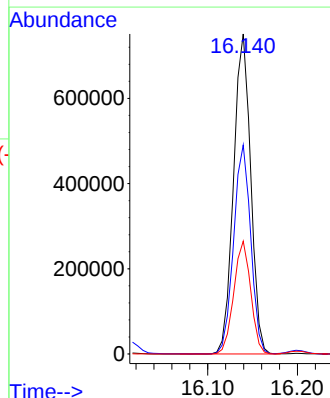
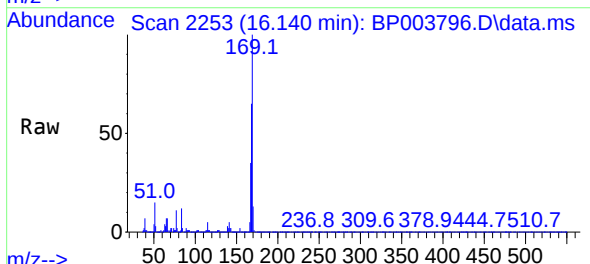
Manual Integrations
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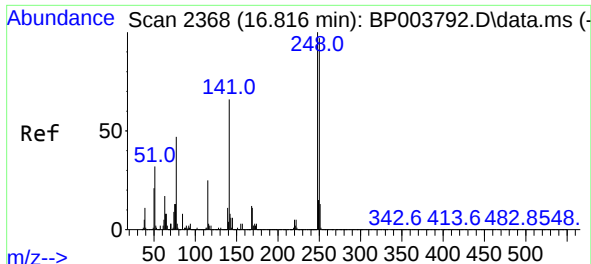
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 37.48 ng
RT: 16.140 min Scan# 2253
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

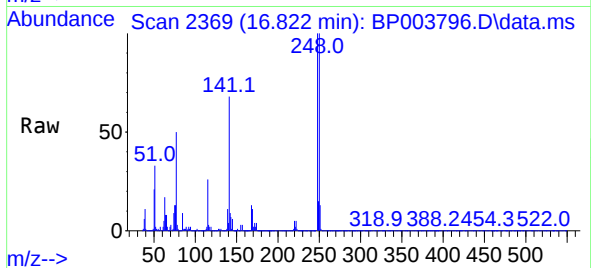
Tgt Ion:169 Resp: 996403
Ion Ratio Lower Upper
169 100
168 65.3 53.8 80.6
167 35.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 37.64 ng
RT: 16.822 min Scan# 2369
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

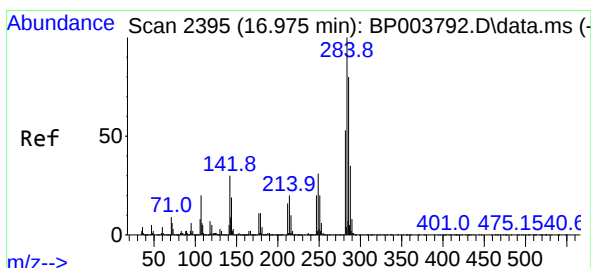
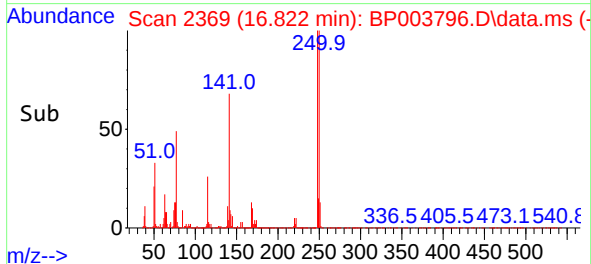
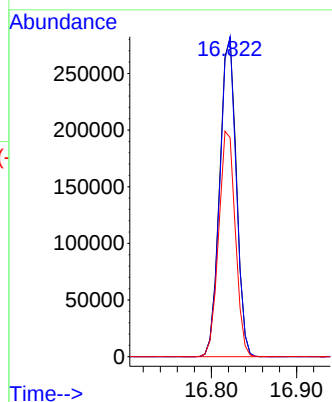
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



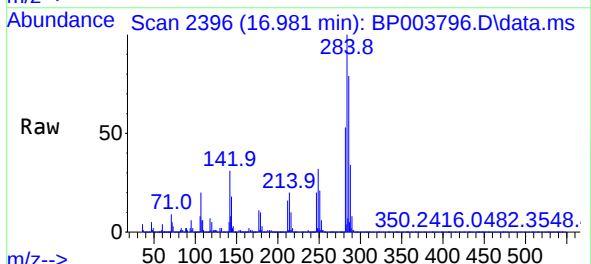
Tgt Ion:248 Resp: 382463
Ion Ratio Lower Upper
248 100
250 100.4 76.7 115.1
141 68.7 53.0 79.6

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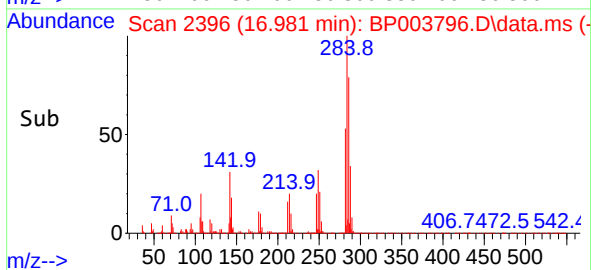
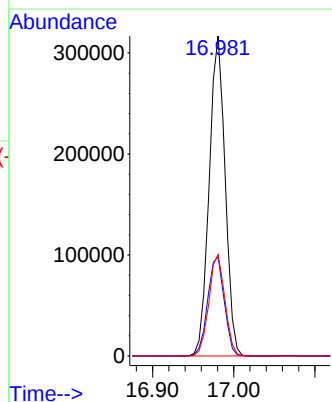
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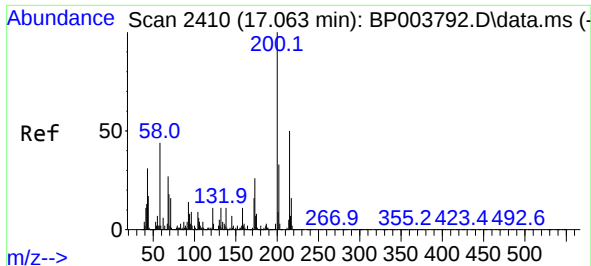


#68
Hexachlorobenzene
Concen: 37.16 ng
RT: 16.981 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



Tgt Ion:284 Resp: 430922
Ion Ratio Lower Upper
284 100
142 31.0 24.2 36.4
249 31.7 23.8 35.8





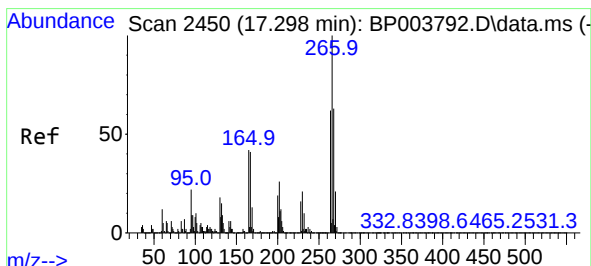
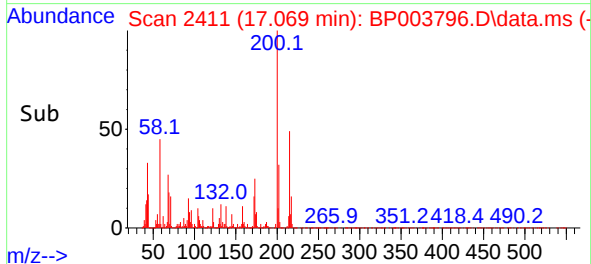
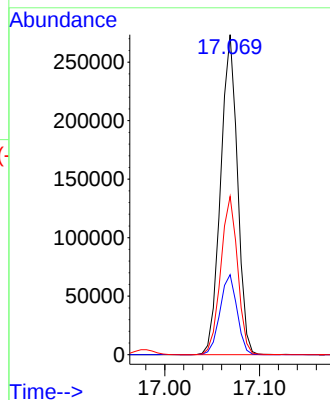
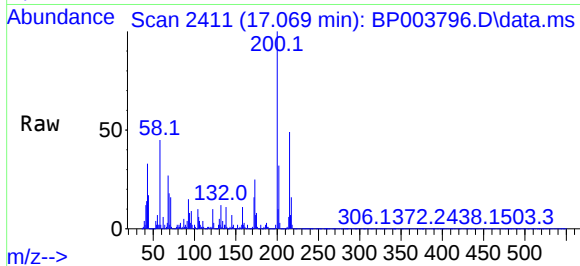
#69
Atrazine
Concen: 38.66 ng
RT: 17.069 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:200 Resp: 337410
Ion Ratio Lower Upper
200 100
173 25.0 5.9 45.9
215 49.5 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

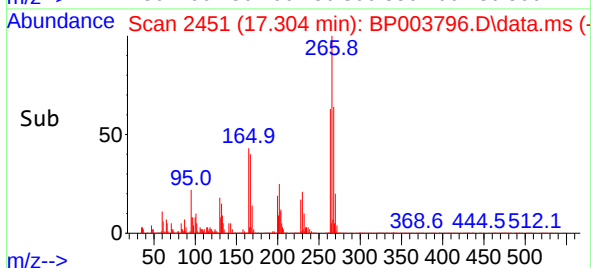
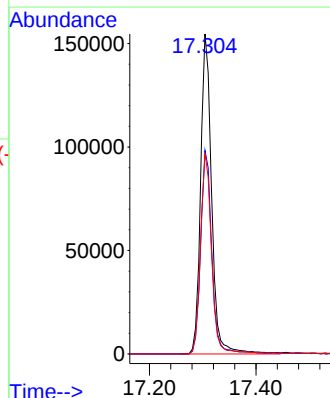
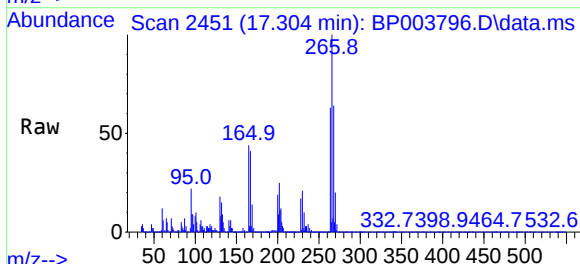
Manual Integrations
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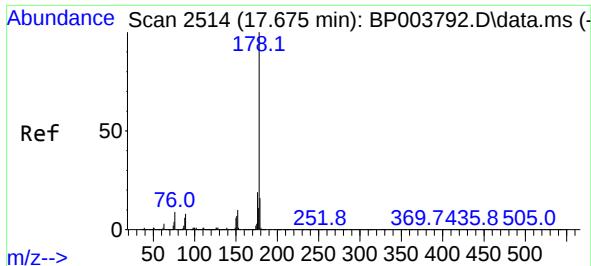
mohammad
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#70
Pentachlorophenol
Concen: 39.96 ng
RT: 17.304 min Scan# 2451
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:266 Resp: 221663
Ion Ratio Lower Upper
266 100
268 63.6 51.1 76.7
264 62.7 50.6 76.0





#71
Phenanthrene
Concen: 36.64 ng
RT: 17.681 min Scan# 2515
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

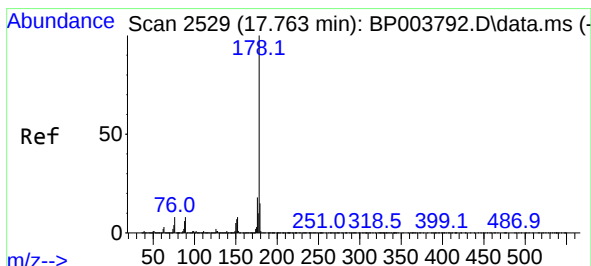
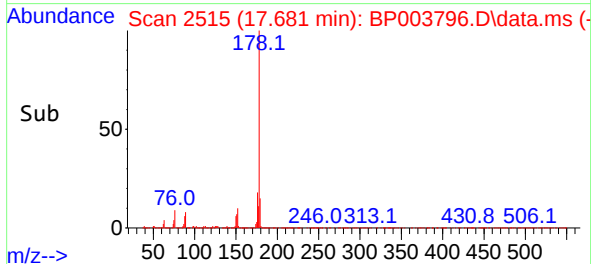
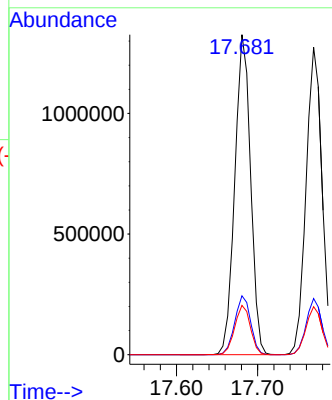
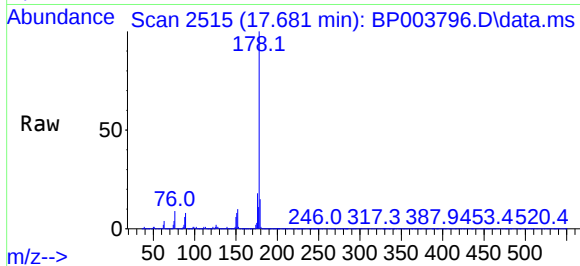
Tgt Ion:178 Resp: 1785762

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.3	22.9
179	15.4	12.5	18.7

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

Manual Integrations
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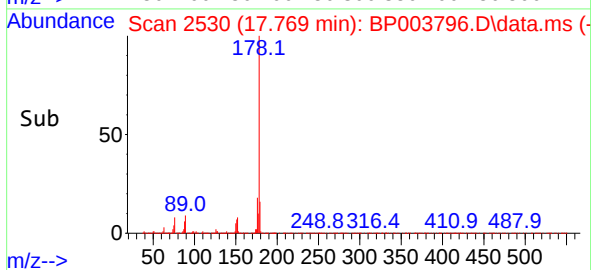
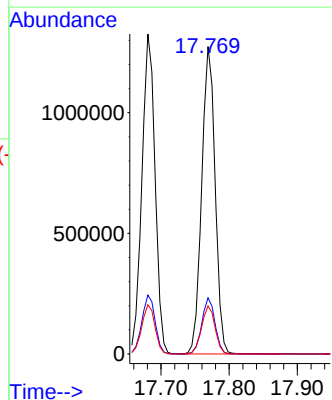
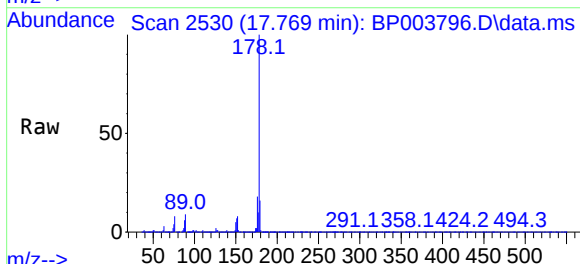
mohammad
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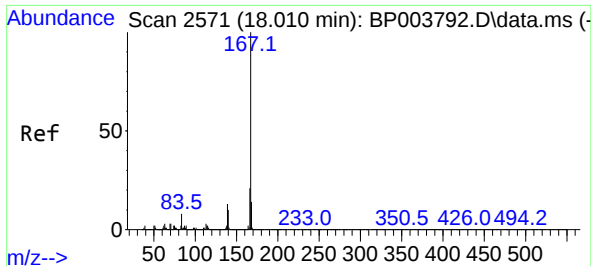


#72
Anthracene
Concen: 37.01 ng
RT: 17.769 min Scan# 2530
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:178 Resp: 1742336

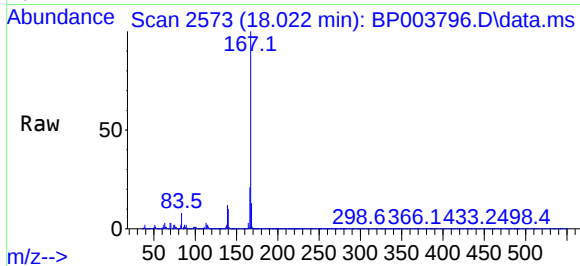
Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.4
179	15.6	12.5	18.7





#73
Carbazole
Concen: 36.83 ng
RT: 18.022 min Scan# 2573
Delta R.T. 0.012 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

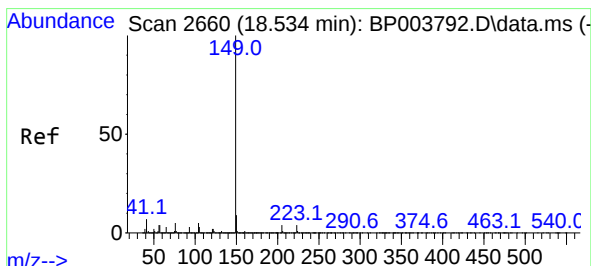
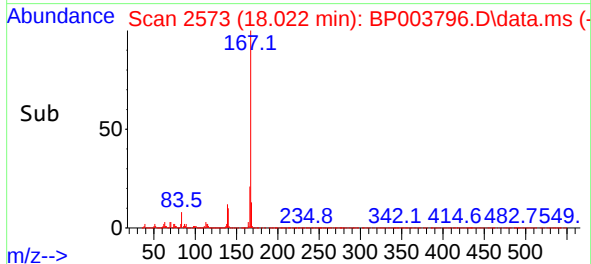
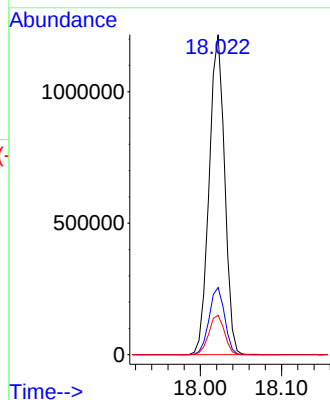
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



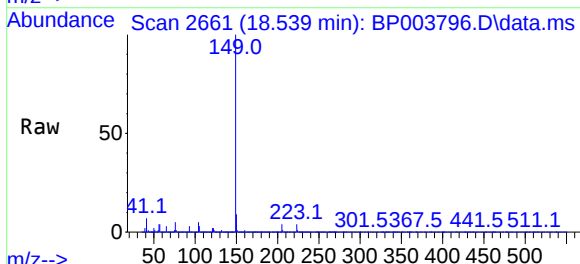
Tgt Ion:167 Resp: 1608438
Ion Ratio Lower Upper
167 100
166 21.0 17.6 26.4
139 12.3 10.2 15.4

Manual Integrations
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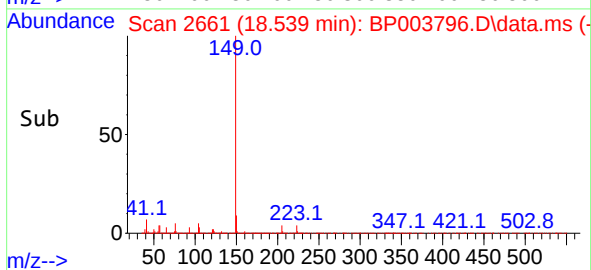
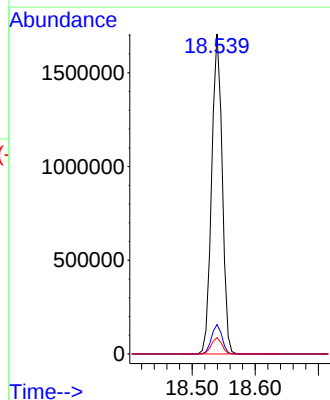
mohammad
11/4/2020 11:00:39 AM

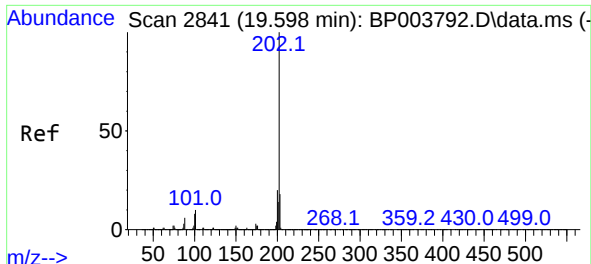


#74
Di-n-butylphthalate
Concen: 39.01 ng
RT: 18.539 min Scan# 2661
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



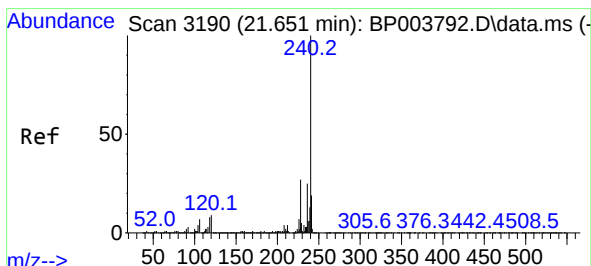
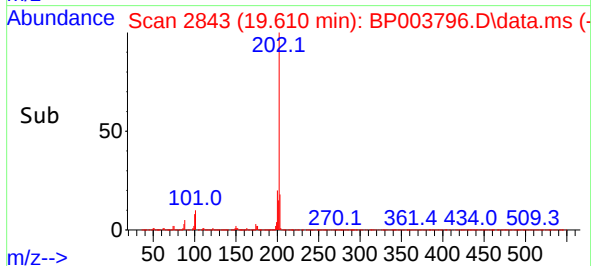
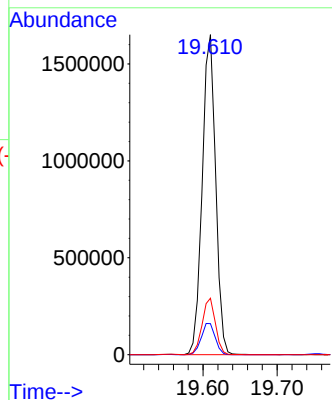
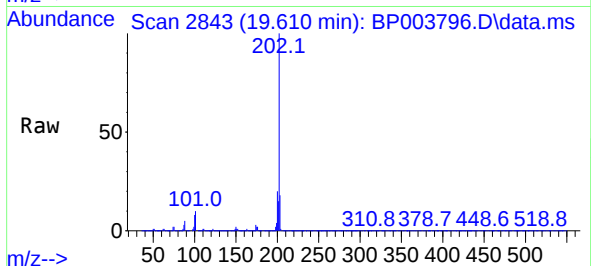
Tgt Ion:149 Resp: 1972454
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.1 3.4 5.0#





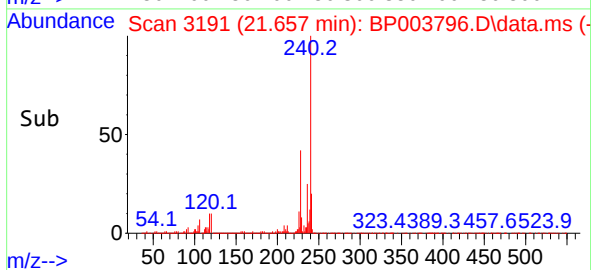
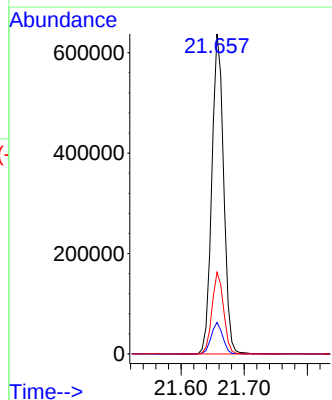
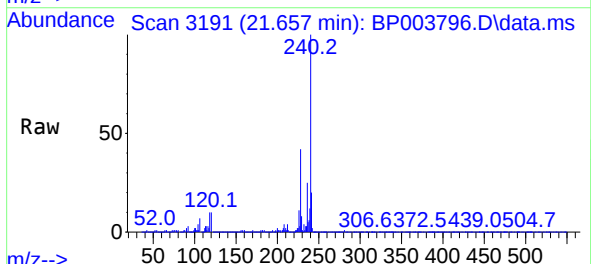
#75
Fluoranthene
Concen: 37.01 ng
RT: 19.610 min Scan# 2843
Delta R.T. 0.012 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:	202	Resp:	2081817
Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.4
203	17.6	0.0	37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

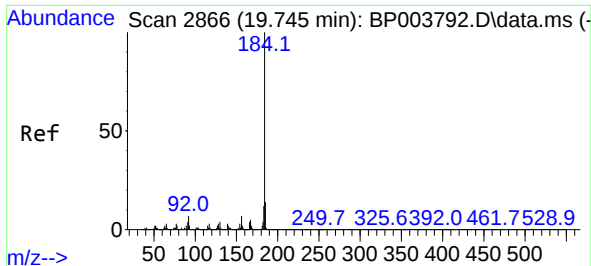
Tgt Ion:	240	Resp:	828644
Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.8	11.6
236	25.5	20.8	31.2



Instrument :
BNA_P
ClientSampleId :
ICVBP110320

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11/4/2020 11:00:39 AM



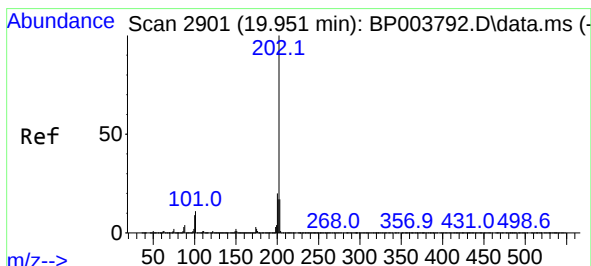
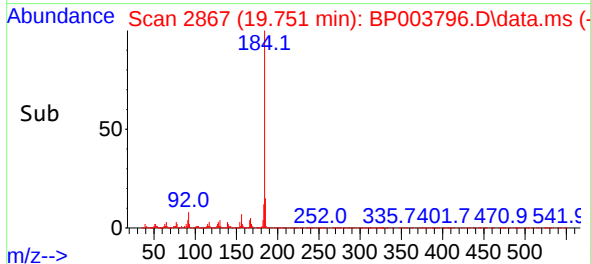
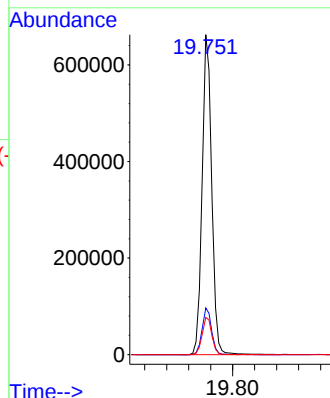
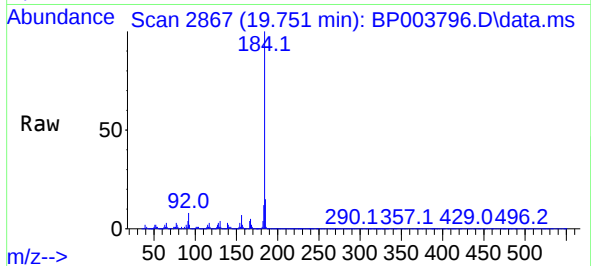
#77
Benzidine
Concen: 41.16 ng
RT: 19.751 min Scan# 2867
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:184 Resp: 804418
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.6 9.6 14.4

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

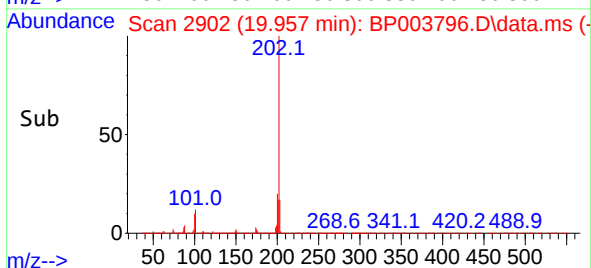
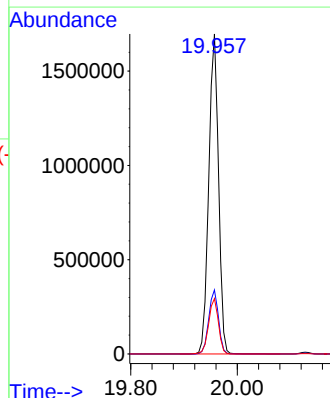
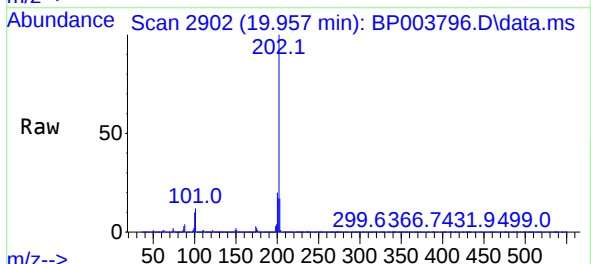
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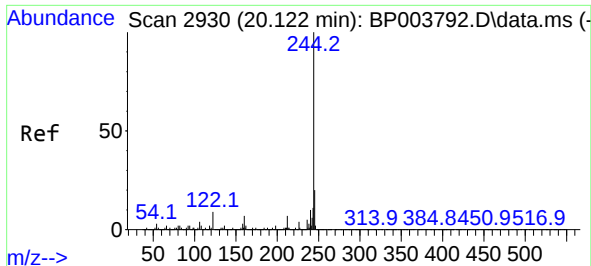
mohammad
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#78
Pyrene
Concen: 38.24 ng
RT: 19.957 min Scan# 2902
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Tgt Ion:202 Resp: 2150546
Ion Ratio Lower Upper
202 100
200 20.0 17.1 25.7
203 17.3 14.2 21.2





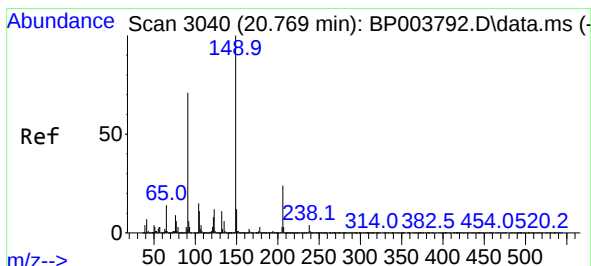
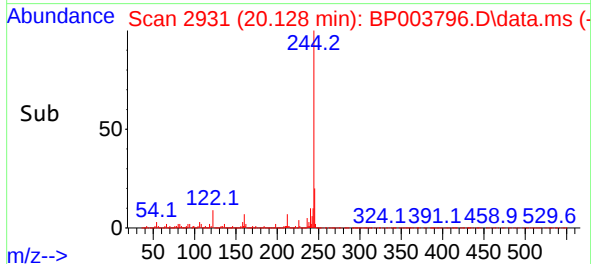
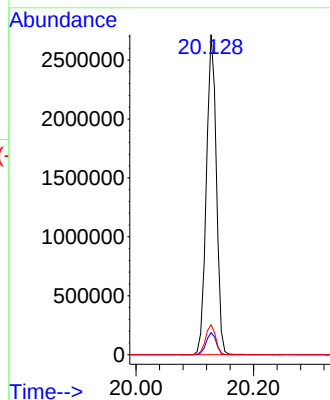
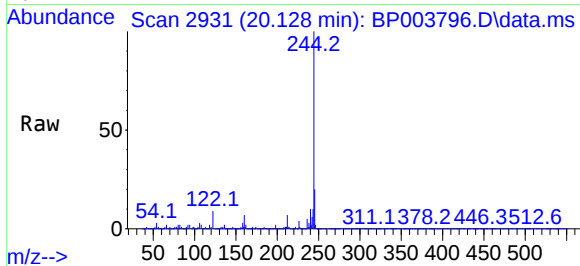
#79
Terphenyl-d14
Concen: 74.80 ng
RT: 20.128 min Scan# 2931
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

Tgt Ion:244 Resp: 3208167
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 9.4 7.8 11.8

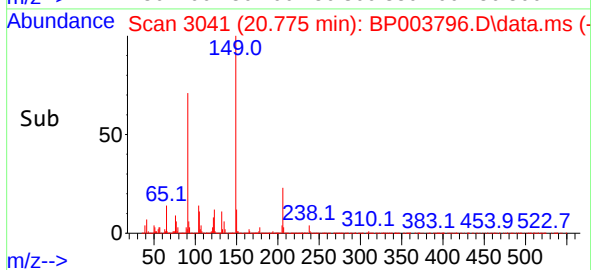
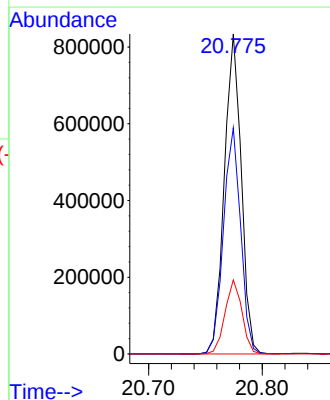
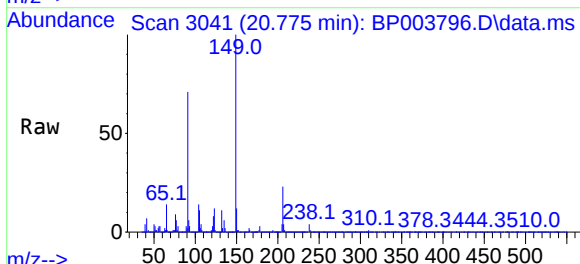
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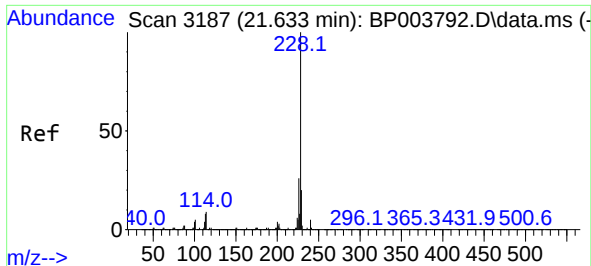
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#80
Butylbenzylphthalate
Concen: 41.23 ng
RT: 20.775 min Scan# 3041
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

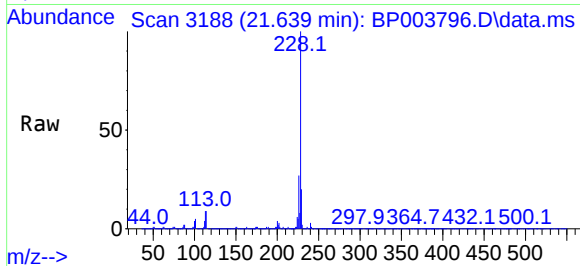
Tgt Ion:149 Resp: 864010
Ion Ratio Lower Upper
149 100
91 70.7 45.4 68.0#
206 23.1 17.1 25.7





#81
Benzo(a)anthracene
Concen: 37.72 ng
RT: 21.639 min Scan# 3188
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

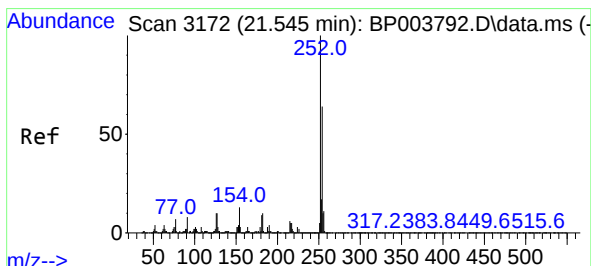
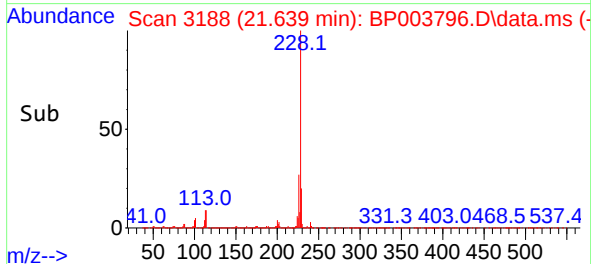
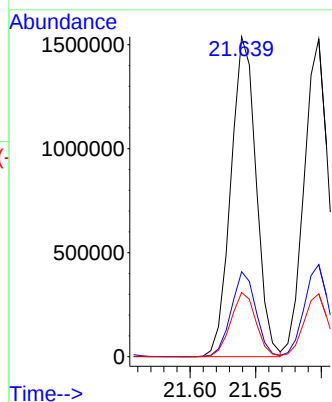
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



Tgt Ion:228 Resp: 2061140
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 20.0 15.9 23.9

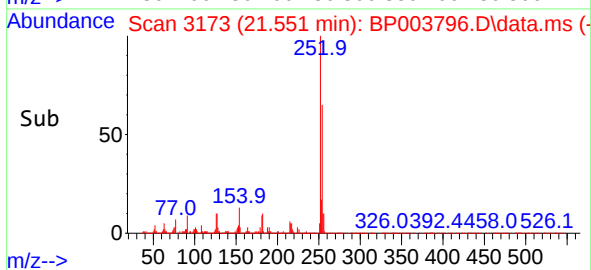
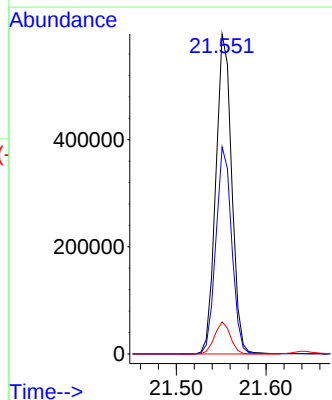
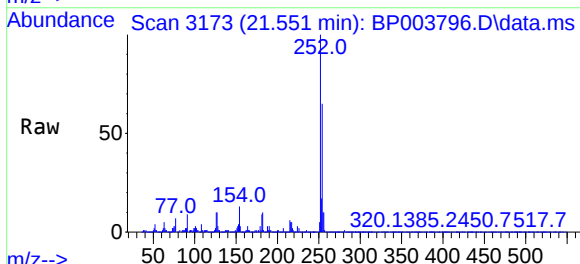
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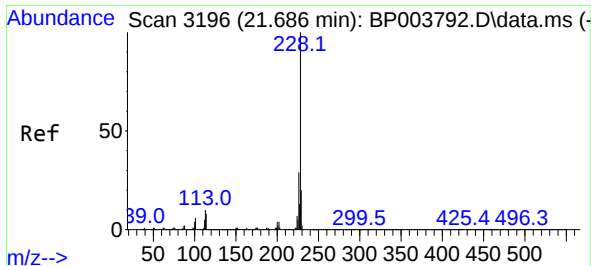
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#82
3,3'-Dichlorobenzidine
Concen: 39.03 ng
RT: 21.551 min Scan# 3173
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

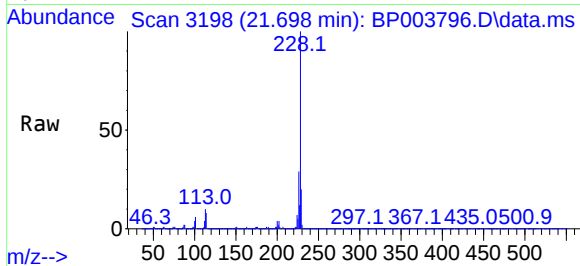
Tgt Ion:252 Resp: 735736
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.4
126 10.0 7.9 11.9





#83
Chrysene
Concen: 37.26 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.012 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

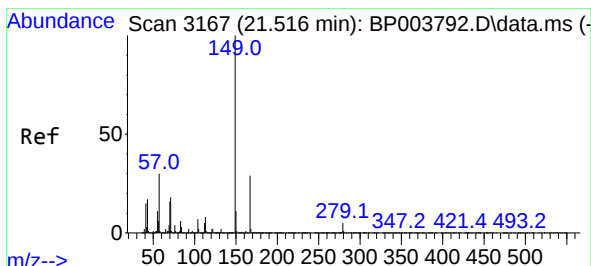
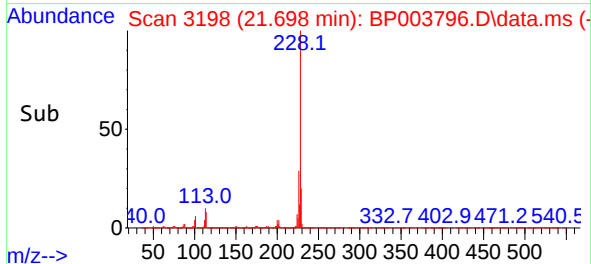
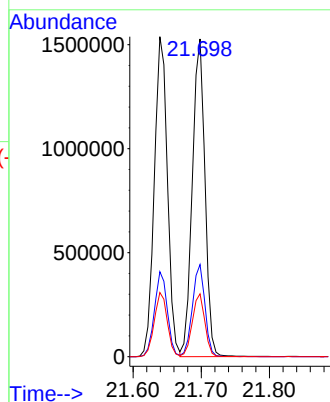
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



Tgt Ion:228 Resp: 1956554
Ion Ratio Lower Upper
228 100
226 29.0 24.4 36.6
229 19.8 15.8 23.6

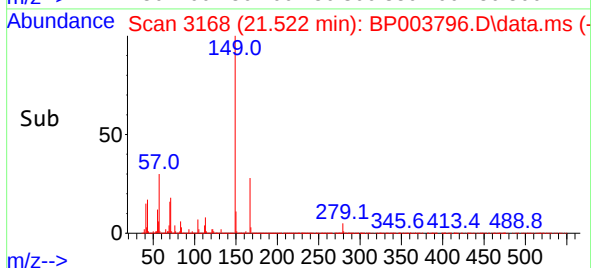
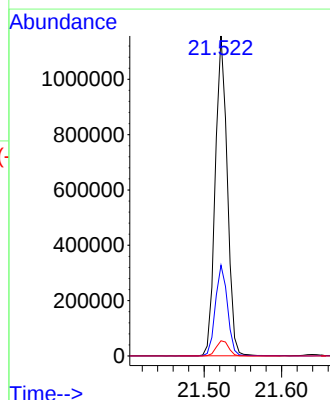
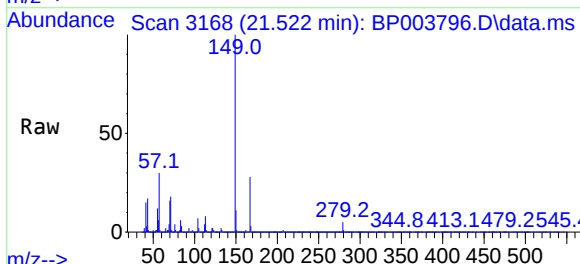
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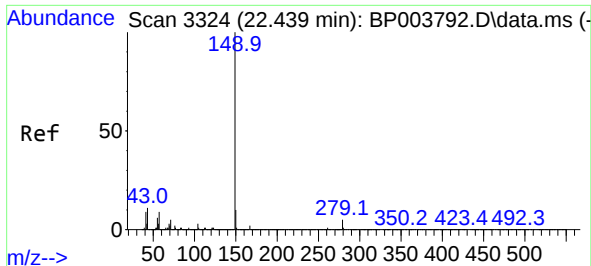
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.27 ng
RT: 21.522 min Scan# 3168
Delta R.T. 0.006 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

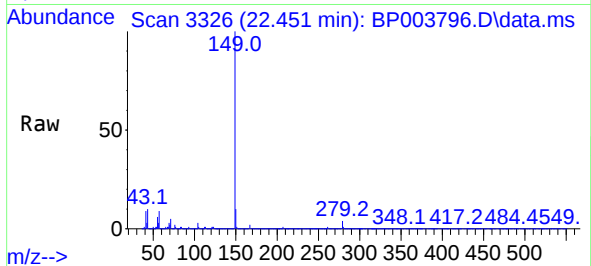
Tgt Ion:149 Resp: 1243680
Ion Ratio Lower Upper
149 100
167 28.4 22.6 34.0
279 4.8 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 40.32 ng
RT: 22.451 min Scan# 3326
Delta R.T. 0.012 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

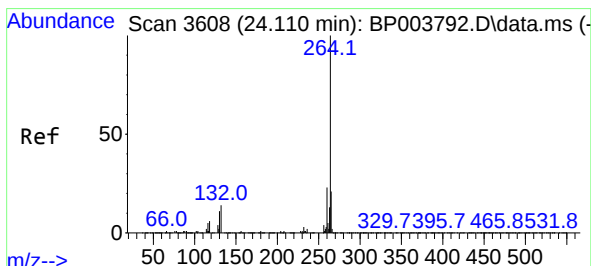
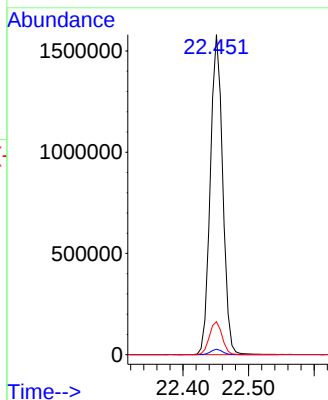
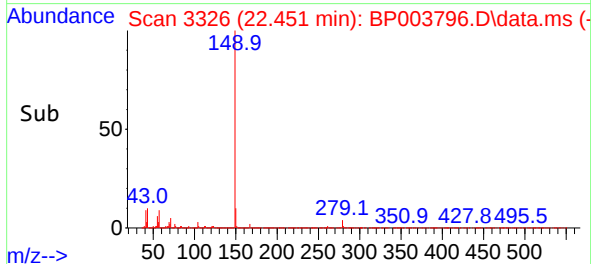
Instrument :
BNA_P
ClientSampled :
ICVBP110320



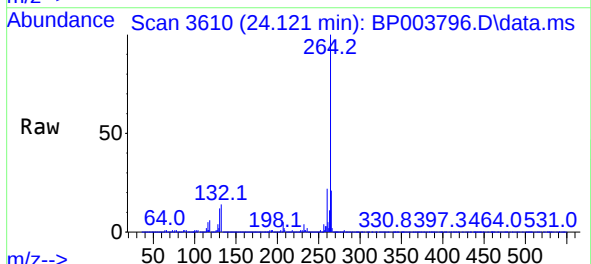
Tgt Ion:149 Resp: 2074492
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.6 3.7 5.5#

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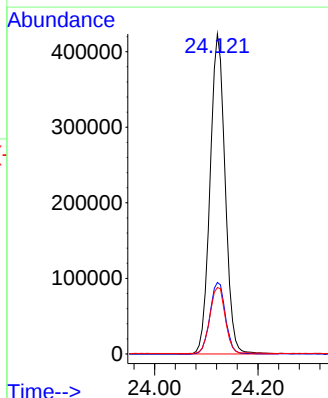
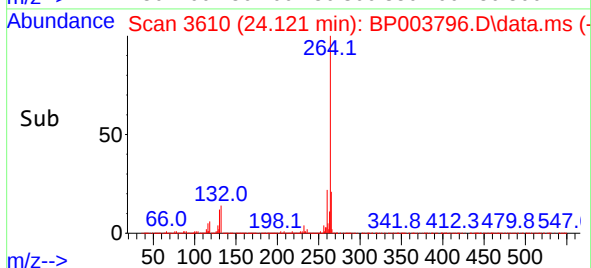
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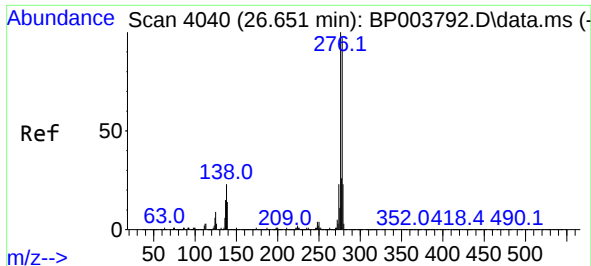


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.121 min Scan# 3610
Delta R.T. 0.012 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



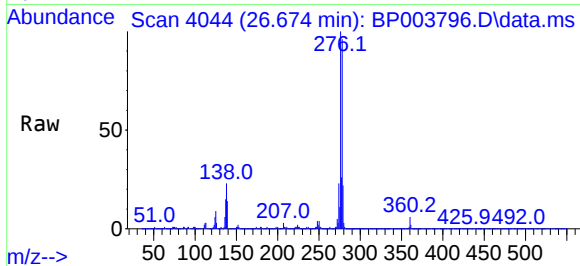
Tgt Ion:264 Resp: 854410
Ion Ratio Lower Upper
264 100
260 22.4 18.8 28.2
265 20.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.07 ng
RT: 26.674 min Scan# 4044
Delta R.T. 0.023 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

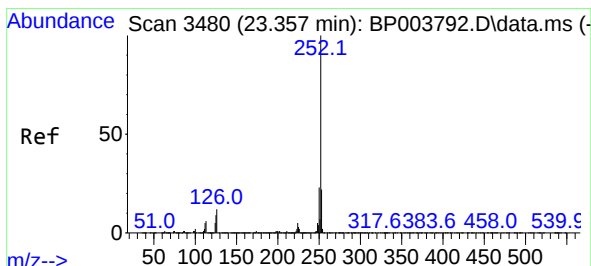
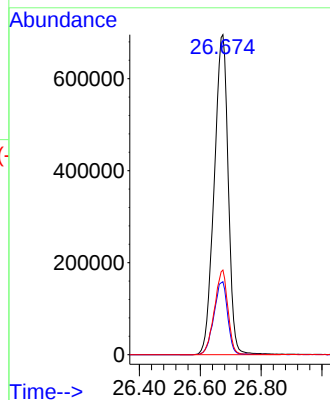
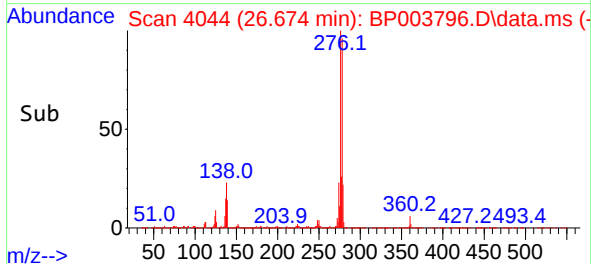


Tgt Ion: 276 Resp: 2222927

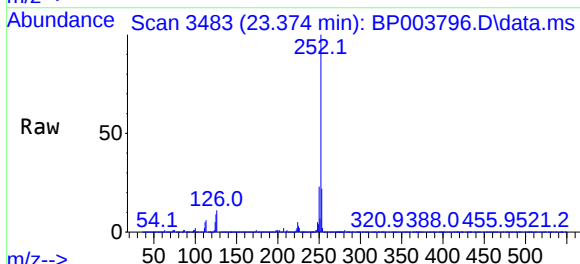
Ion	Ratio	Lower	Upper
276	100		
138	22.2	18.7	28.1
277	25.4	20.4	30.6

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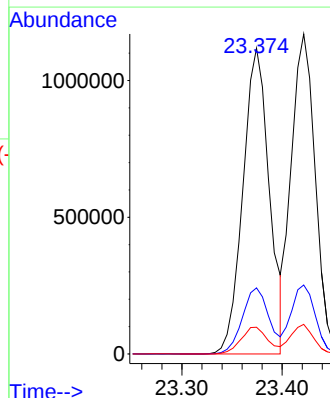
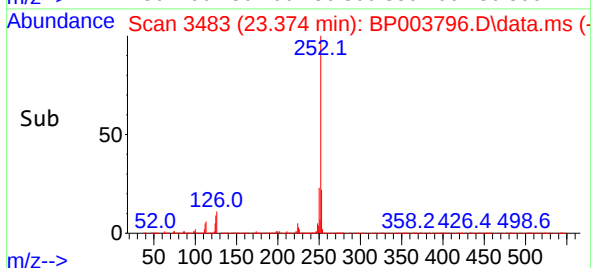


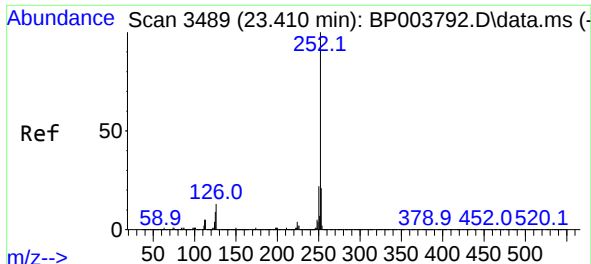
#88
Benzo(b)fluoranthene
Concen: 36.61 ng
RT: 23.374 min Scan# 3483
Delta R.T. 0.018 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



Tgt Ion: 252 Resp: 2047122

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	8.7	7.3	10.9





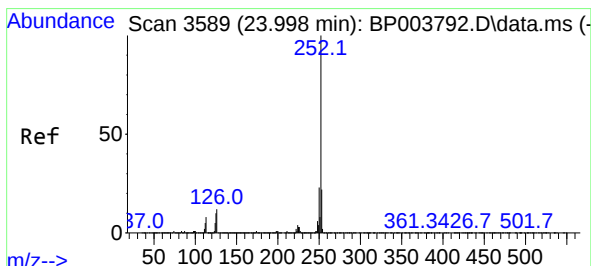
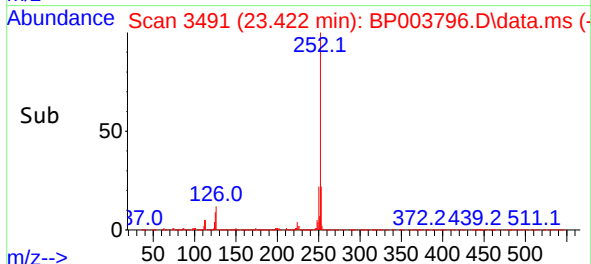
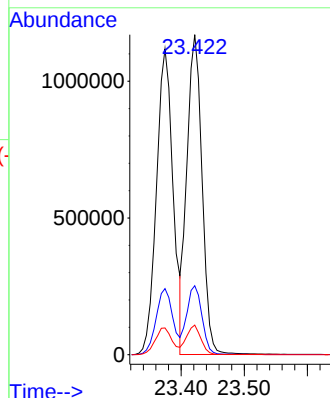
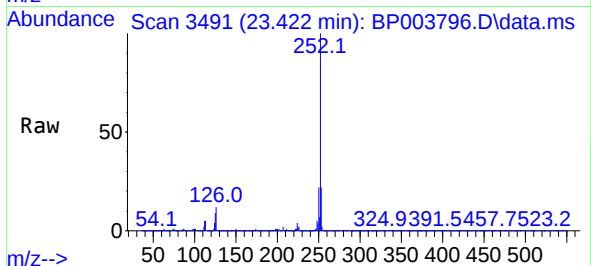
#89
Benzo(k)fluoranthene
Concen: 35.40 ng
RT: 23.422 min Scan# 3491
Delta R.T. 0.012 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

Instrument :
BNA_P
ClientSampleId :
ICVBP110320

Tgt Ion:252 Resp: 1954463
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.2 7.4 11.2

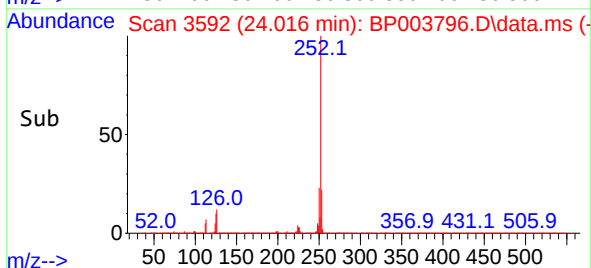
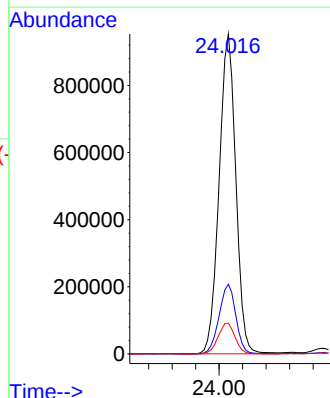
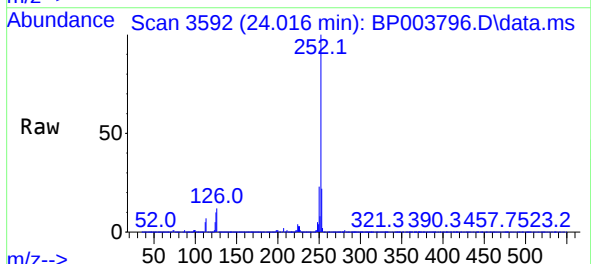
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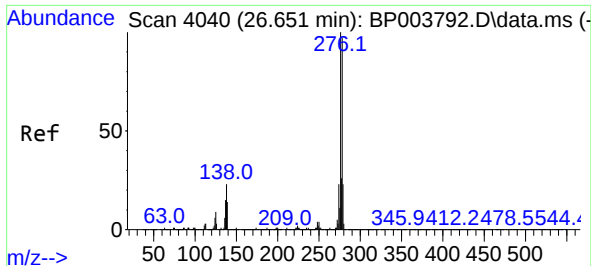
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#90
Benzo(a)pyrene
Concen: 36.35 ng
RT: 24.016 min Scan# 3592
Delta R.T. 0.018 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

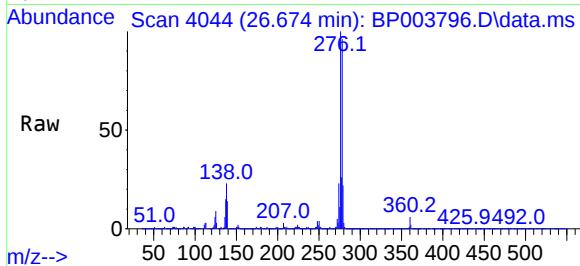
Tgt Ion:252 Resp: 1881593
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.6 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 36.05 ng
RT: 26.674 min Scan# 4044
Delta R.T. 0.023 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36

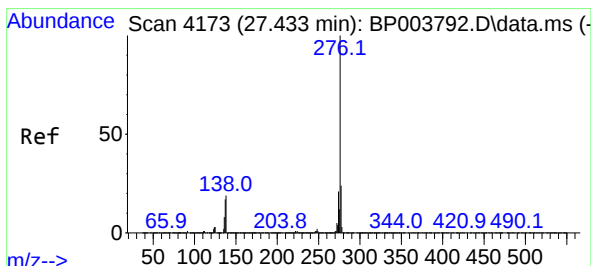
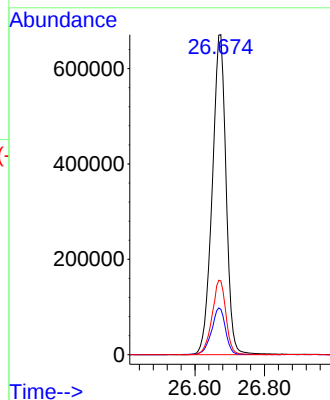
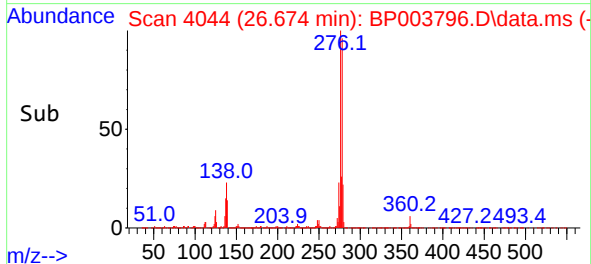
Instrument :
BNA_P
ClientSampleId :
ICVBP110320



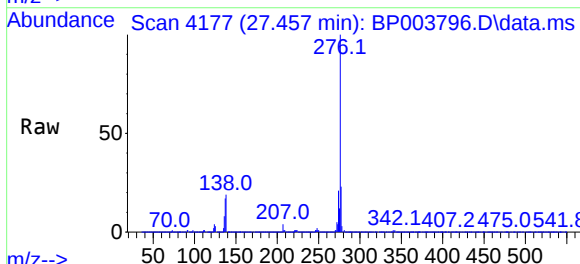
Tgt Ion:278 Resp: 1852005
Ion Ratio Lower Upper
278 100
139 14.2 12.4 18.6
279 23.1 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 36.08 ng
RT: 27.457 min Scan# 4177
Delta R.T. 0.024 min
Lab File: BP003796.D
Acq: 03 Nov 2020 16:36



Tgt Ion:276 Resp: 1794195
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 19.1 16.6 24.8

