

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003446.D
 Acq On : 01 Oct 2020 19:55
 Operator : CG/JU
 Sample : L4136-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B26-092420-0-10MS

Manual Integrations
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Quant Time: Oct 02 02:51:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 10:05:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	114412	20.00	ng	0.00
21) Naphthalene-d8	10.305	136	470426	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	289959	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	623469	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	541033	20.00	ng	-0.01
86) Perylene-d12	23.233	264	451985	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.152	112	882820	134.73	ng	0.00
7) Phenol-d6	6.740	99	1042037	119.31	ng	0.00
23) Nitrobenzene-d5	8.687	82	833006	104.03	ng	0.00
42) 2,4,6-Tribromophenol	15.698	330	485795	109.85	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	1739470	87.74	ng	0.00
79) Terphenyl-d14	19.533	244	2324104	89.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.058	88	120102	44.60	ng	# 67
3) Pyridine	3.446	79	293570	40.95	ng	93
4) n-Nitrosodimethylamine	3.358	42	113545	52.95	ng	95
6) Aniline	6.864	93	203902	20.33	ng	95
8) 2-Chlorophenol	7.111	128	383242	52.52	ng	91
9) Benzaldehyde	6.675	77	96408	19.79	ng	84
10) Phenol	6.769	94	410762	49.24	ng	90
11) bis(2-Chloroethyl)ether	6.964	93	363812	55.03	ng	97
12) 1,3-Dichlorobenzene	7.422	146	385498	44.18	ng	# 94
13) 1,4-Dichlorobenzene	7.564	146	394179	44.66	ng	# 95
14) 1,2-Dichlorobenzene	7.881	146	377258	44.53	ng	96
15) Benzyl Alcohol	7.781	79	359091	61.87	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.063	45	268381	55.83	ng	91
17) 2-Methylphenol	8.005	107	322365	53.44	ng	94
18) Hexachloroethane	8.593	117	147835	44.95	ng	92
19) n-Nitroso-di-n-propyla...	8.346	70	255749	54.66	ng	# 95
20) 3+4-Methylphenols	8.334	107	414407	51.62	ng	# 85
22) Acetophenone	8.352	105	549283	47.54	ng	# 92
24) Nitrobenzene	8.728	77	428303	53.46	ng	# 85
25) Isophorone	9.252	82	800407	54.54	ng	# 91
26) 2-Nitrophenol	9.434	139	214930	49.12	ng	# 80
27) 2,4-Dimethylphenol	9.516	122	346355	55.97	ng	90
28) bis(2-Chloroethoxy)met...	9.734	93	488275	49.99	ng	98
29) 2,4-Dichlorophenol	9.987	162	368892	47.70	ng	94
30) 1,2,4-Trichlorobenzene	10.181	180	373343	40.69	ng	99
31) Naphthalene	10.357	128	1131634	45.54	ng	99
32) Benzoic acid	9.752	122	172993	40.77	ng	# 82
33) 4-Chloroaniline	10.493	127	56658	5.37	ng	# 92
34) Hexachlorobutadiene	10.652	225	232883	37.18	ng	99
35) Caprolactam	11.275	113	102571m	39.75	ng	
36) 4-Chloro-3-methylphenol	11.646	107	426744	51.18	ng	87
37) 2-Methylnaphthalene	11.981	142	807334	44.84	ng	# 96
38) 1-Methylnaphthalene	12.204	142	763549m	44.67	ng	
40) 1,2,4,5-Tetrachloroben...	12.369	216	424509	44.72	ng	# 98
41) Hexachlorocyclopentadiene	12.346	237	195881	64.12	ng	99
43) 2,4,6-Trichlorophenol	12.622	196	285756	46.56	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.716	196	295840	46.85	ng	#	95
46) 1,1'-Biphenyl	13.016	154	1034680	47.84	ng		98
47) 2-Chloronaphthalene	13.051	162	805252	44.97	ng		96
48) 2-Nitroaniline	13.269	65	244938	54.04	ng	#	71
49) Acenaphthylene	13.904	152	1289786	47.14	ng		99
50) Dimethylphthalate	13.657	163	1127323	48.69	ng		100
51) 2,6-Dinitrotoluene	13.781	165	241360	48.63	ng	#	79
52) Acenaphthene	14.251	154	765203	45.95	ng		100
53) 3-Nitroaniline	14.110	138	106288	19.76	ng	#	77
54) 2,4-Dinitrophenol	14.345	184	233897	97.82	ng	#	82
55) Dibenzofuran	14.593	168	1184732	44.57	ng		94
56) 4-Nitrophenol	14.475	139	267631	81.42	ng	#	66
57) 2,4-Dinitrotoluene	14.587	165	317130	46.07	ng	#	62
58) Fluorene	15.245	166	923878	44.01	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.840	232	266109	44.82	ng		98
60) Diethylphthalate	15.034	149	1087101	46.03	ng		100
61) 4-Chlorophenyl-phenyle...	15.240	204	475125	41.46	ng		94
62) 4-Nitroaniline	15.287	138	242173	42.43	ng	#	74
63) Azobenzene	15.540	77	976475	54.24	ng		91
65) 4,6-Dinitro-2-methylph...	15.363	198	177932	54.08	ng		89
66) n-Nitrosodiphenylamine	15.463	169	870704	47.54	ng		99
67) 4-Bromophenyl-phenylether	16.140	248	327465	43.45	ng		95
68) Hexachlorobenzene	16.263	284	368713	41.18	ng	#	91
69) Atrazine	16.428	200	253332	35.26	ng		98
70) Pentachlorophenol	16.622	266	309137	80.40	ng		100
71) Phenanthrene	16.992	178	1542375	45.47	ng		99
72) Anthracene	17.081	178	1560154	46.67	ng		99
73) Carbazole	17.357	167	1458271	45.92	ng		99
74) Di-n-butylphthalate	17.922	149	1824920	44.95	ng	#	98
75) Fluoranthene	18.975	202	1825950	42.81	ng		99
77) Benzidine	19.163	184	68775	4.10	ng		99
78) Pyrene	19.328	202	1853488	54.93	ng		100
80) Butylbenzylphthalate	20.210	149	823550	53.35	ng	#	87
81) Benzo(a)anthracene	21.039	228	1644040	47.01	ng		100
82) 3,3'-Dichlorobenzidine	20.969	252	339261	25.10	ng		99
83) Chrysene	21.086	228	1546182	46.02	ng		100
84) Bis(2-ethylhexyl)phtha...	20.975	149	1118676	51.47	ng		99
85) Di-n-octyl phthalate	21.827	149	1911918	48.15	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.468	276	1501861	43.84	ng		99
88) Benzo(b)fluoranthene	22.580	252	1492690	52.30	ng		99
89) Benzo(k)fluoranthene	22.627	252	1441041	52.68	ng		99
90) Benzo(a)pyrene	23.145	252	1260157	46.82	ng		99
91) Dibenzo(a,h)anthracene	25.468	278	1244083	44.01	ng		99
92) Benzo(g,h,i)perylene	26.139	276	1306730	46.30	ng		99

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

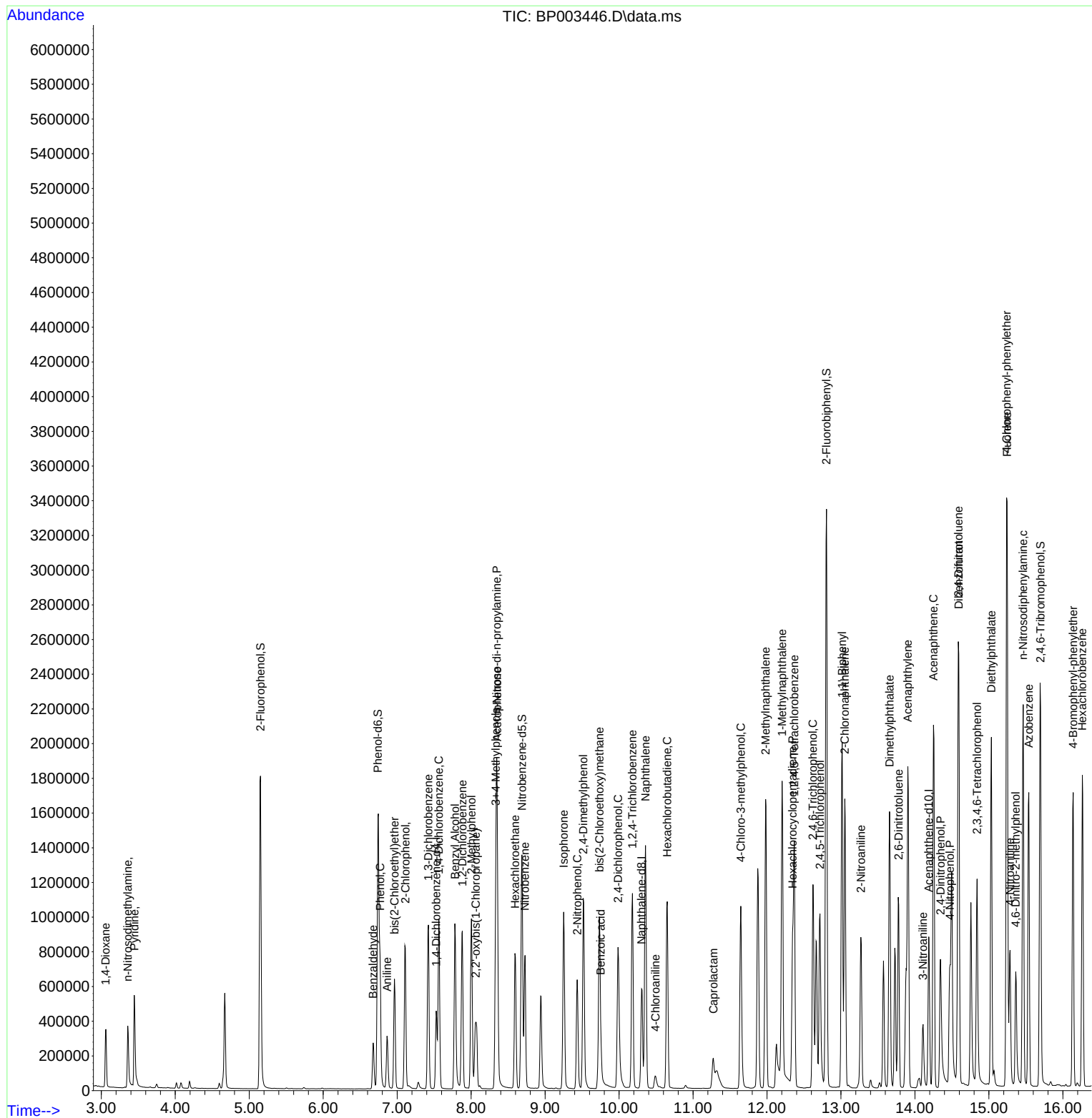
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
Data File : BP003446.D
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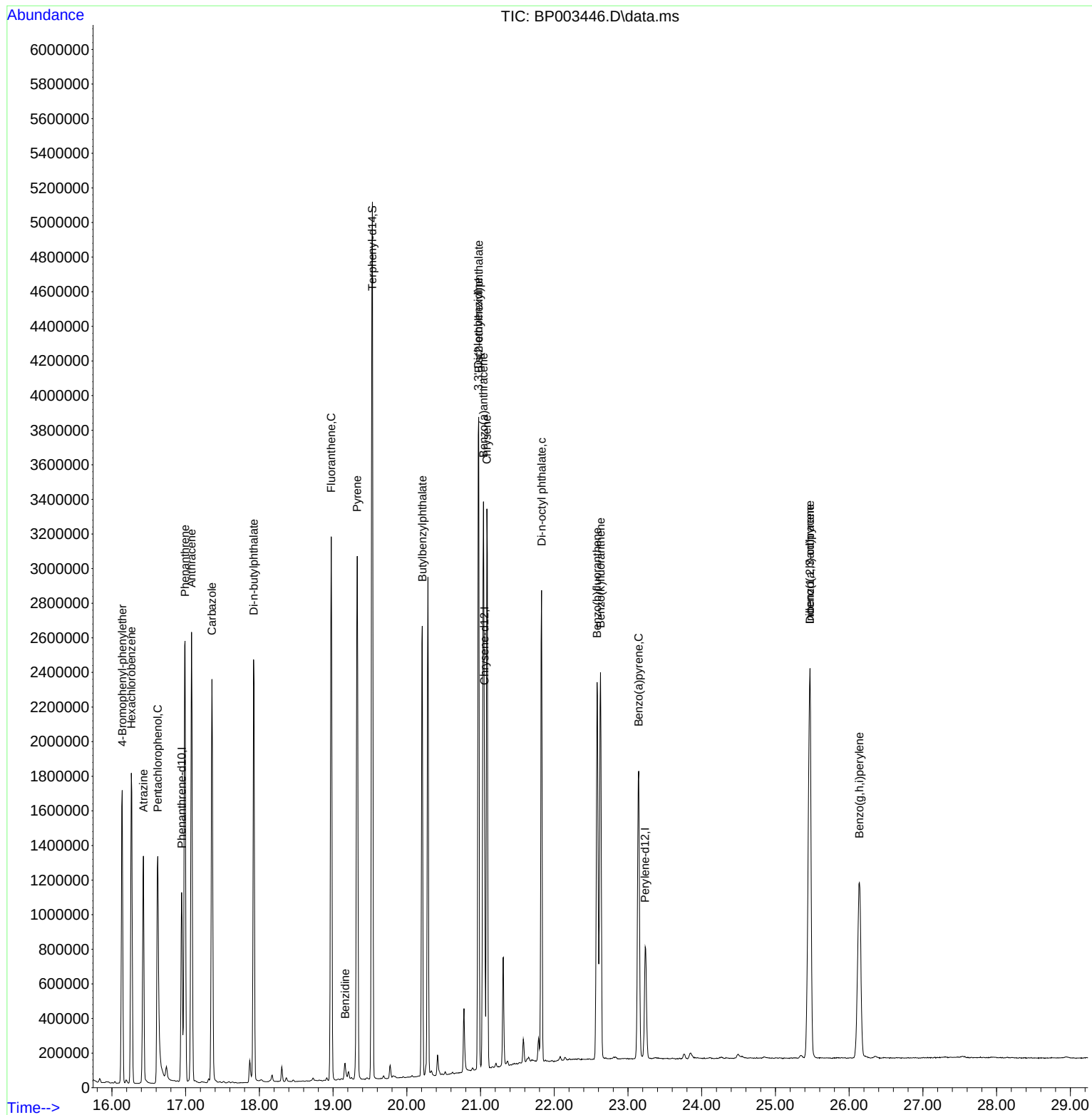
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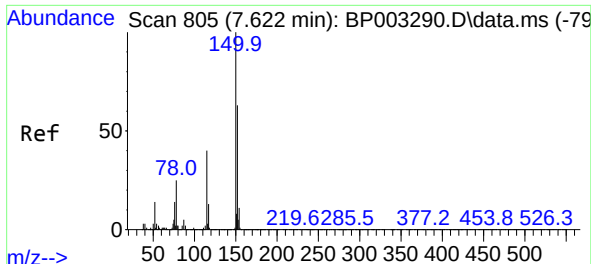
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ClientSampleId :
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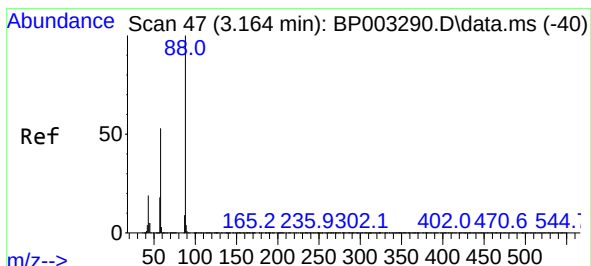
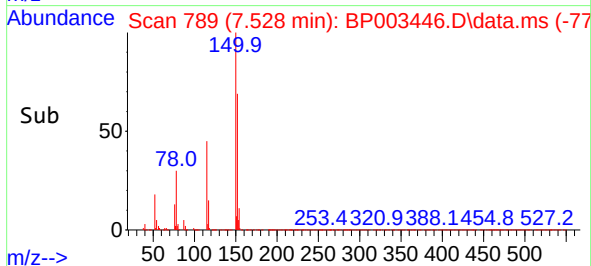
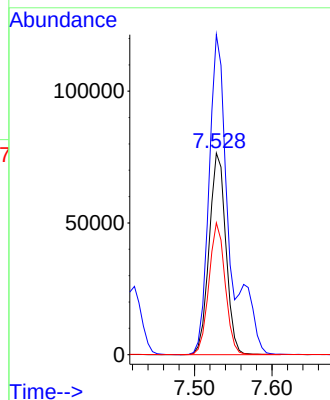
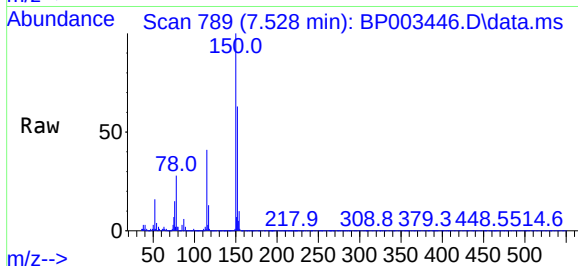
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

Tgt Ion:152 Resp: 114412
Ion Ratio Lower Upper
152 100
150 158.7 123.8 185.6
115 65.4 43.8 65.6

Instrument :
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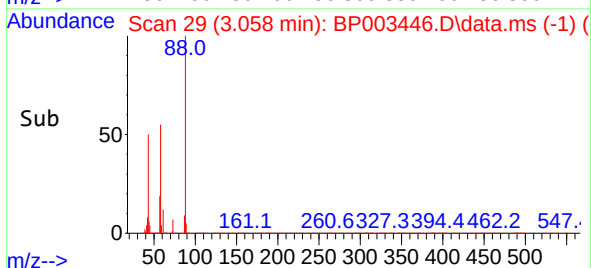
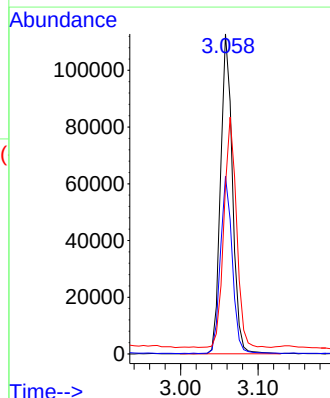
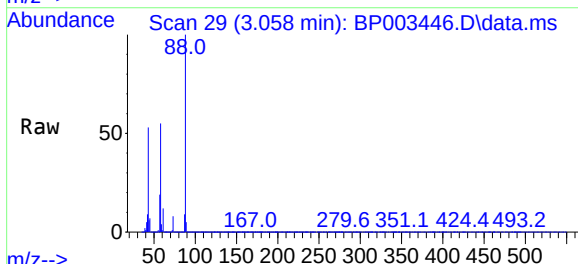
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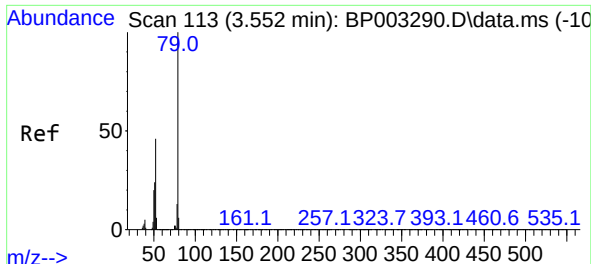
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#2
1,4-Dioxane
Concen: 44.60 ng
RT: 3.058 min Scan# 29
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

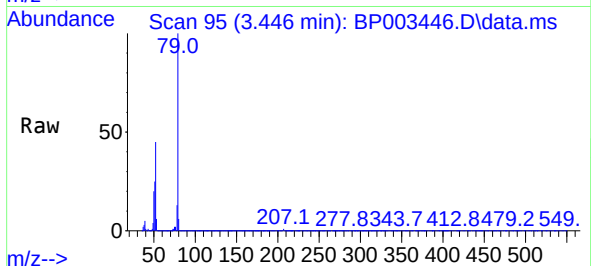
Tgt Ion: 88 Resp: 120102
Ion Ratio Lower Upper
88 100
58 55.2 44.2 66.4
43 76.5 15.2 22.8





#3
Pyridine
Concen: 40.95 ng
RT: 3.446 min Scan# 95
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

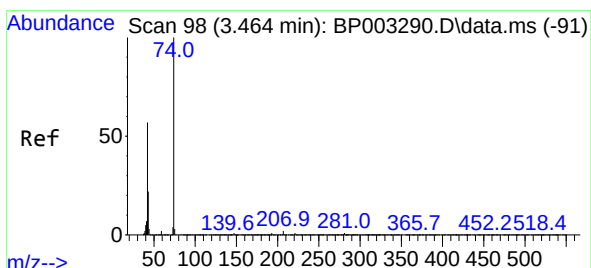
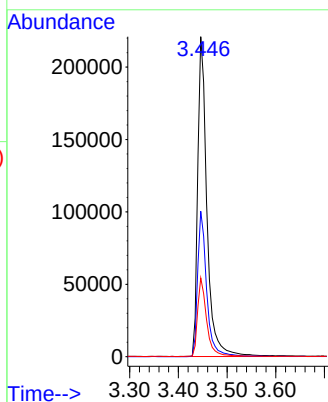
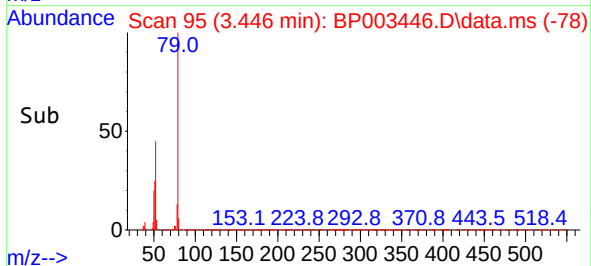
Instrument :
BNA_P
ClientSampleId :
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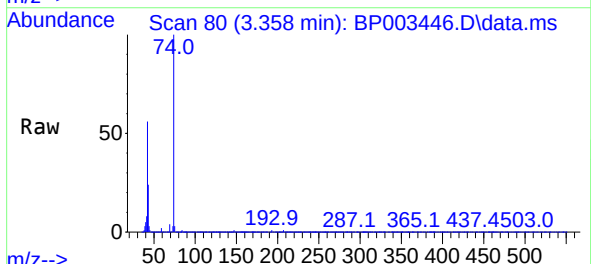
Tgt Ion: 79 Resp: 293570
Ion Ratio Lower Upper
79 100
52 45.5 41.3 61.9
51 24.6 21.2 31.8

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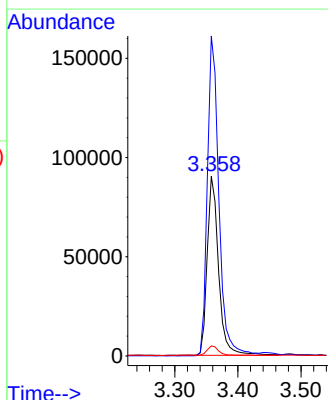
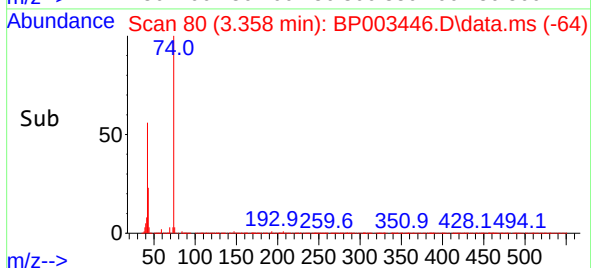
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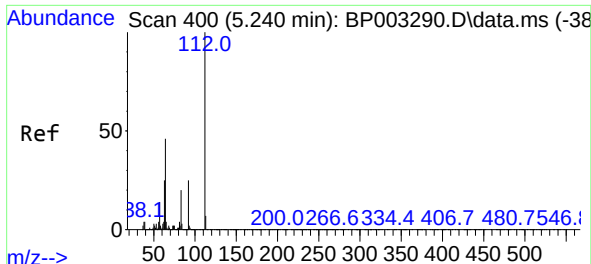


#4
n-Nitrosodimethylamine
Concen: 52.95 ng
RT: 3.358 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



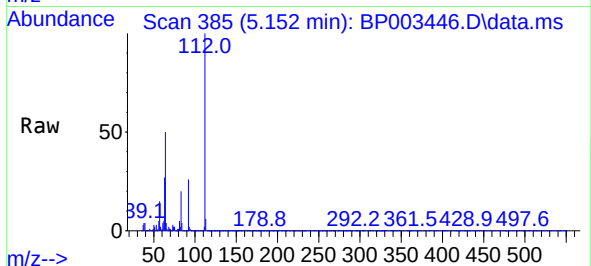
Tgt Ion: 42 Resp: 113545
Ion Ratio Lower Upper
42 100
74 178.1 148.6 223.0
44 5.6 5.3 7.9





#5
2-Fluorophenol
Concen: 134.73 ng
RT: 5.152 min Scan# 385
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

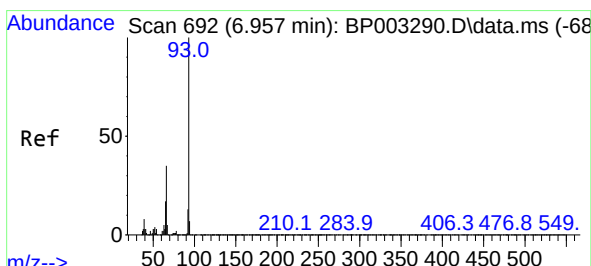
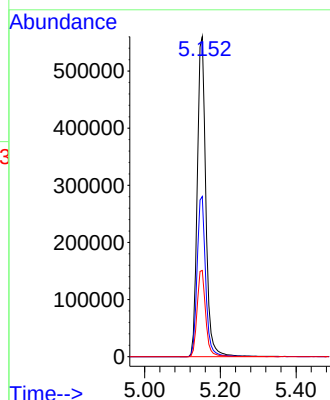
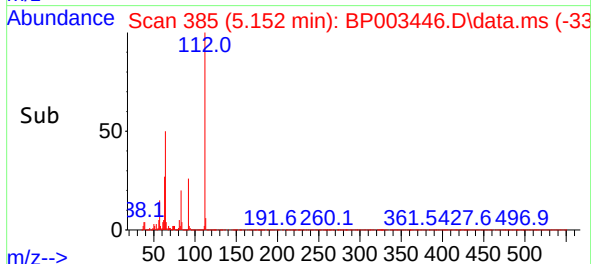
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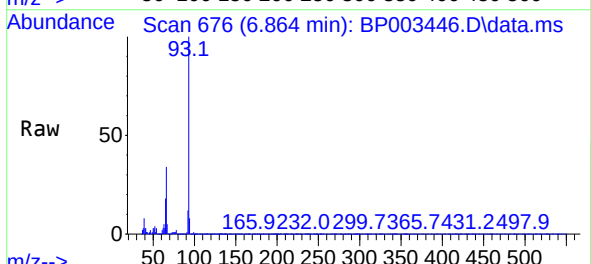
Tgt Ion:112 Resp: 882820
Ion Ratio Lower Upper
112 100
64 50.1 32.8 49.2#
63 27.0 17.0 25.4#

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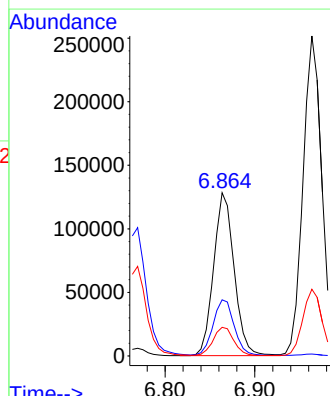
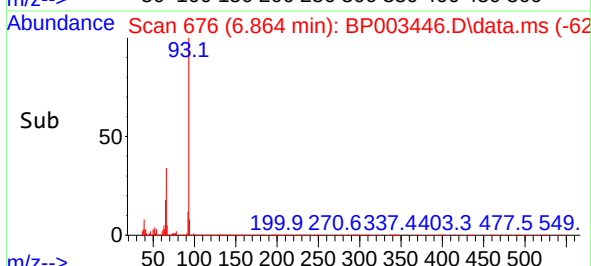
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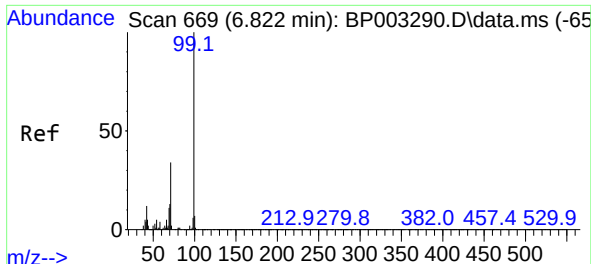


#6
Aniline
Concen: 20.33 ng
RT: 6.864 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



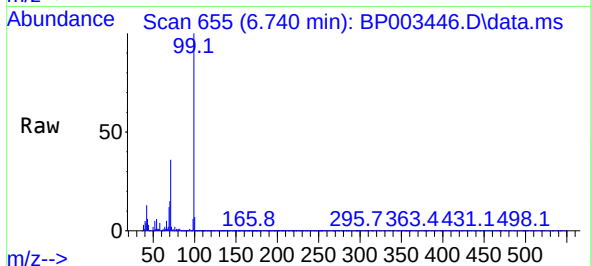
Tgt Ion: 93 Resp: 203902
Ion Ratio Lower Upper
93 100
66 34.4 25.4 38.0
65 17.5 12.5 18.7





#7
Phenol-d6
Concen: 119.31 ng
RT: 6.740 min Scan# 655
Delta R.T. 0.000 min
Lab File: BP003446.D
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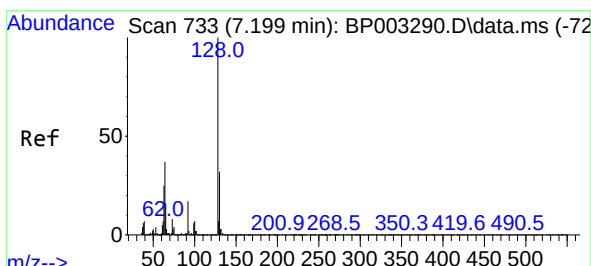
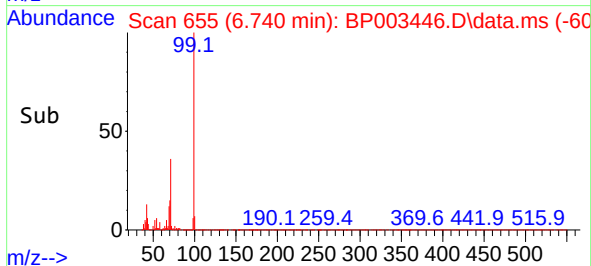
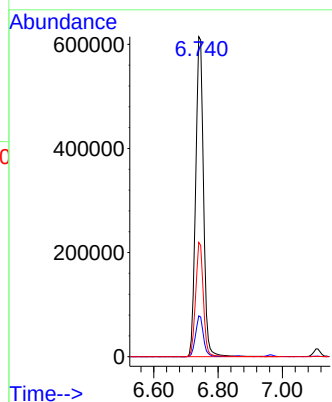
Instrument :
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Tgt Ion: 99 Resp: 1042037
Ion Ratio Lower Upper
99 100
42 12.7 8.6 13.0
71 35.7 23.4 35.2#

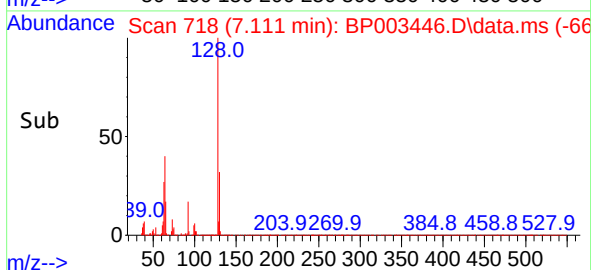
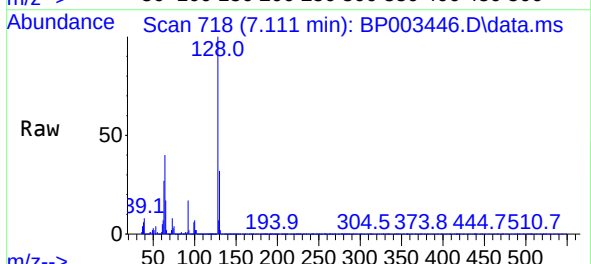
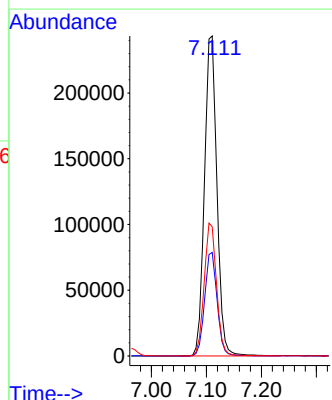
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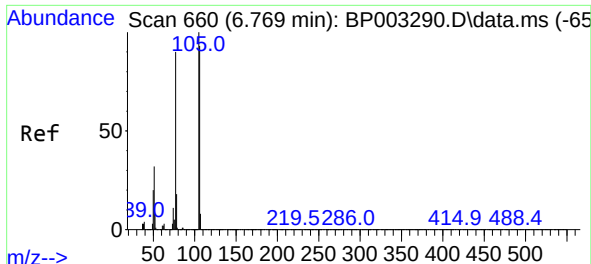
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#8
2-Chlorophenol
Concen: 52.52 ng
RT: 7.111 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP003446.D
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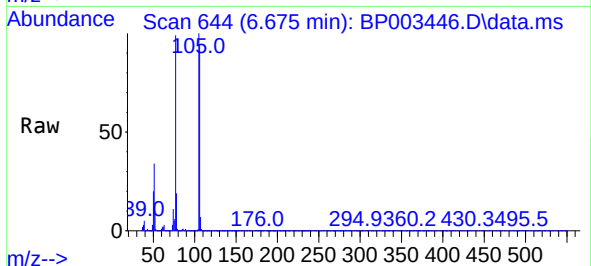
Tgt Ion: 128 Resp: 383242
Ion Ratio Lower Upper
128 100
130 32.3 13.0 53.0
64 40.4 10.4 50.4





#9
Benzaldehyde
Concen: 19.79 ng
RT: 6.675 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP003446.D
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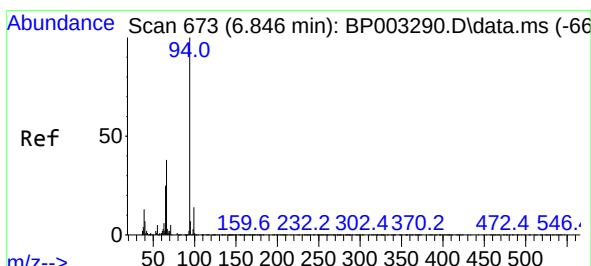
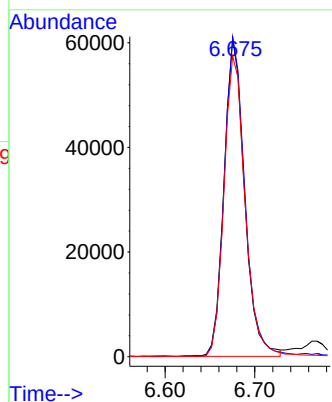
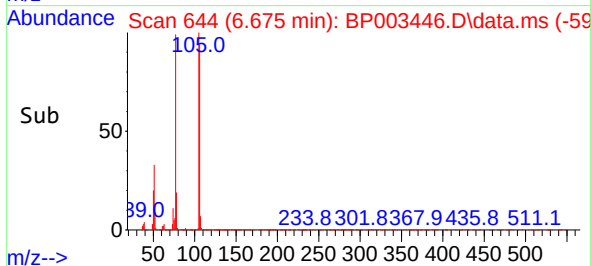
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



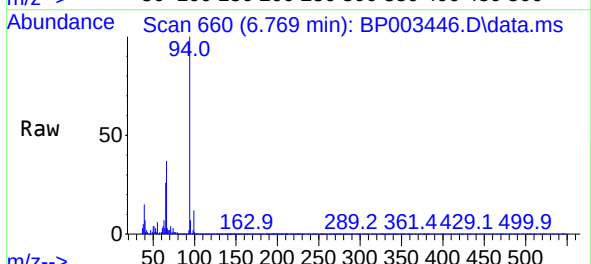
Tgt Ion: 77 Resp: 96408
Ion Ratio Lower Upper
77 100
105 100.8 97.1 137.1
106 94.7 93.7 133.7

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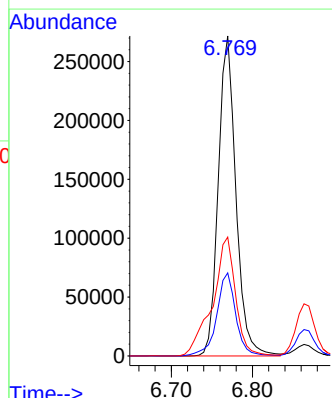
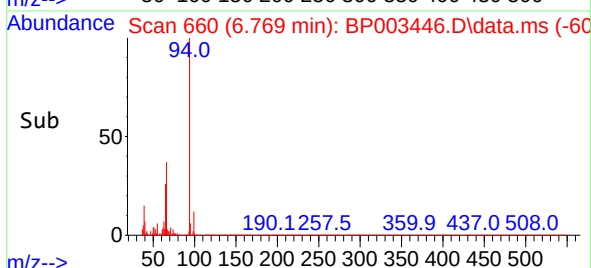
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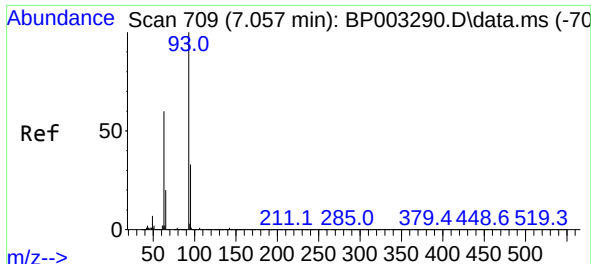


#10
Phenol
Concen: 49.24 ng
RT: 6.769 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



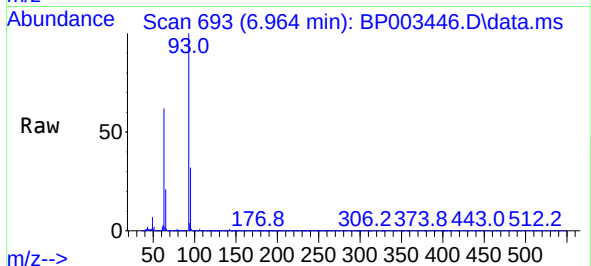
Tgt Ion: 94 Resp: 410762
Ion Ratio Lower Upper
94 100
65 25.9 2.3 42.3
66 37.2 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 55.03 ng
RT: 6.964 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

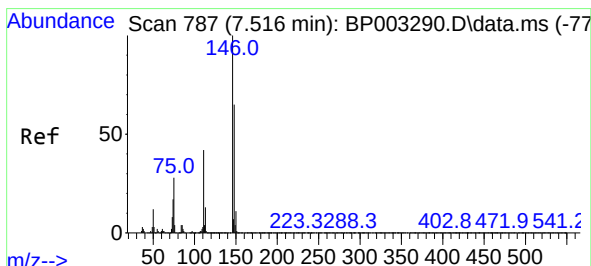
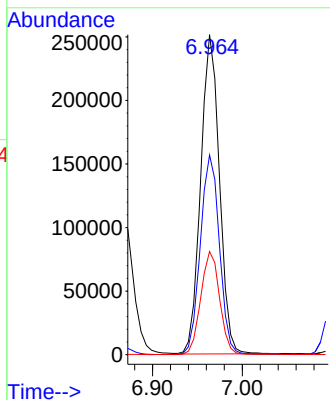
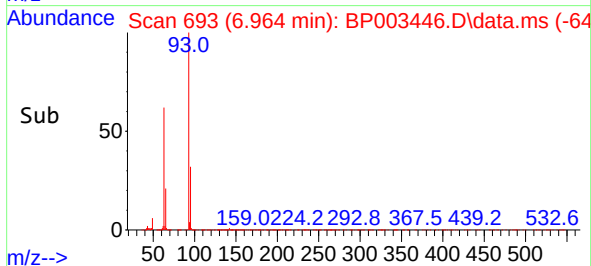
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



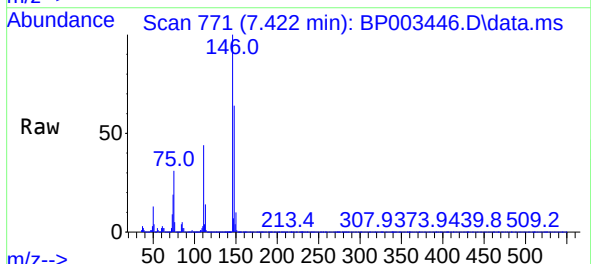
Tgt Ion: 93 Resp: 363812
Ion Ratio Lower Upper
93 100
63 62.4 39.0 79.0
95 32.2 12.8 52.8

Manual Integrations
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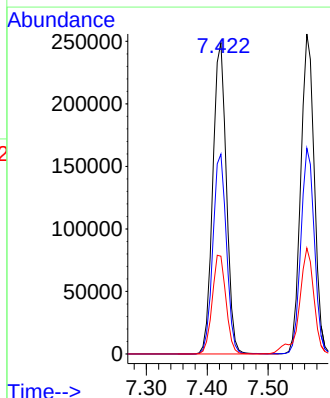
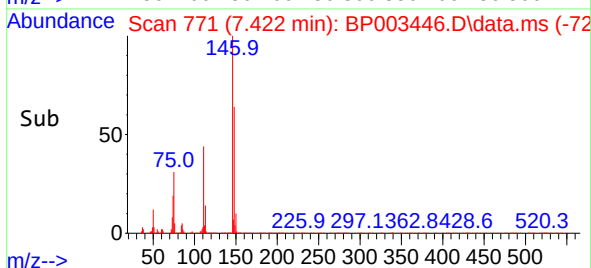
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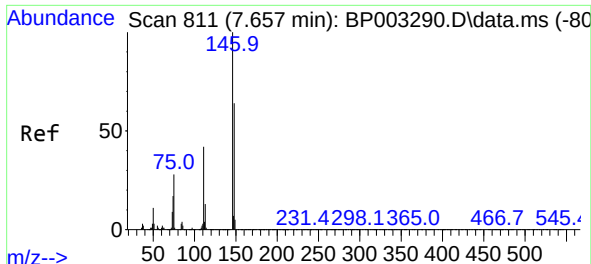


#12
1,3-Dichlorobenzene
Concen: 44.18 ng
RT: 7.422 min Scan# 771
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



Tgt Ion: 146 Resp: 385498
Ion Ratio Lower Upper
146 100
148 64.2 52.5 78.7
75 31.4 18.1 27.1#





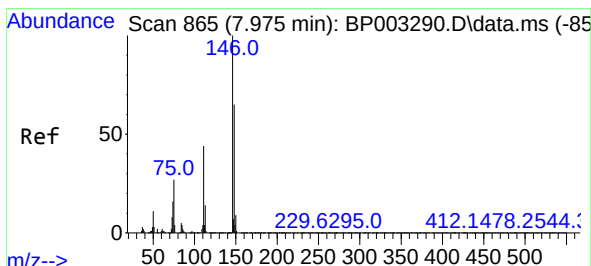
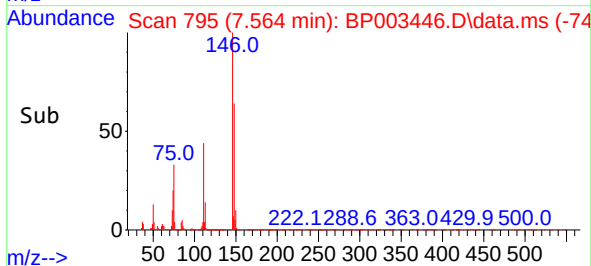
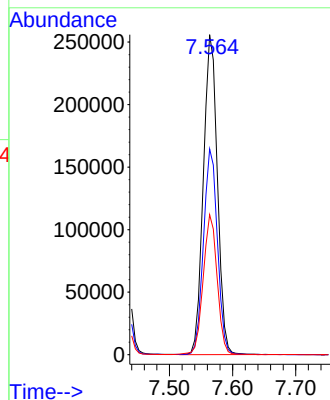
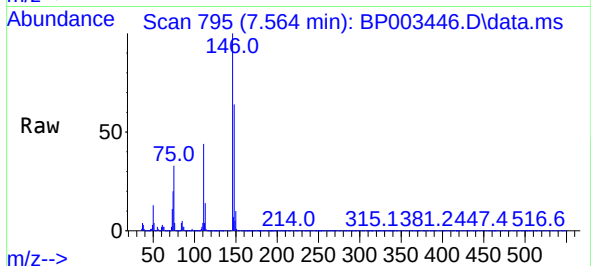
#13
1,4-Dichlorobenzene
Concen: 44.66 ng
RT: 7.564 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
111	43.8	28.9	43.3#

Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS

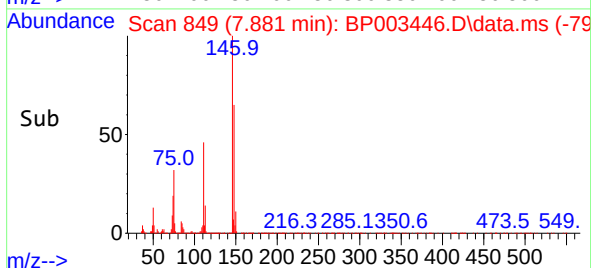
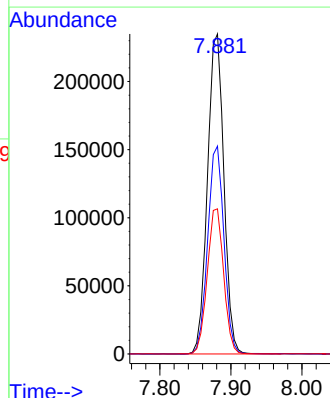
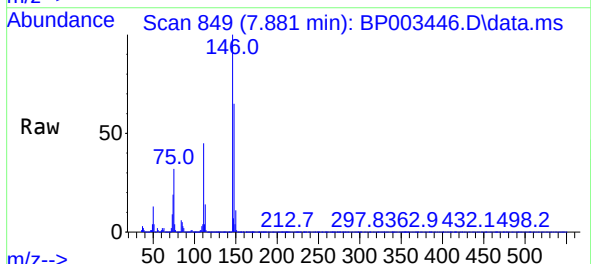
Manual Integrations
APPROVED

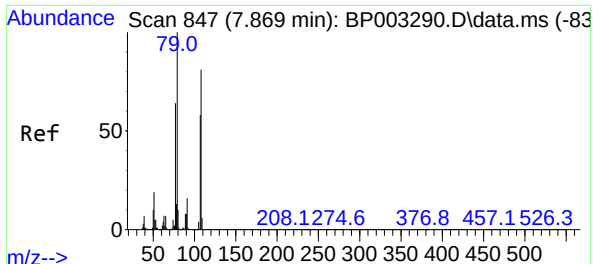
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#14
1,2-Dichlorobenzene
Concen: 44.53 ng
RT: 7.881 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

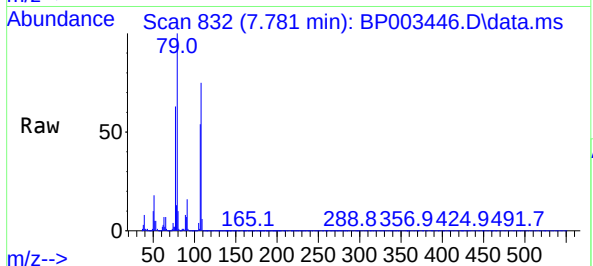
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.6	77.4
111	45.3	31.0	46.6





#15
Benzyl Alcohol
Concen: 61.87 ng
RT: 7.781 min Scan# 832
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

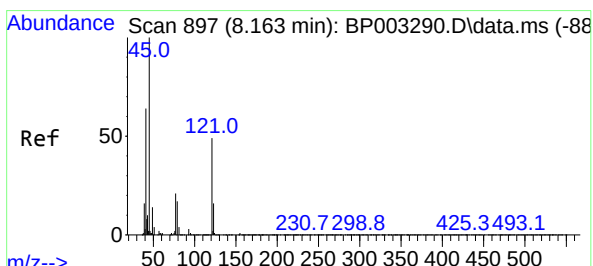
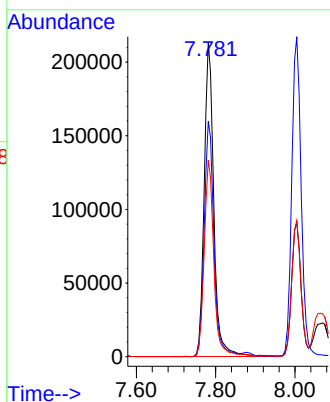
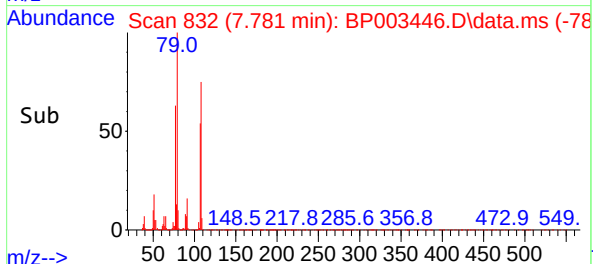
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



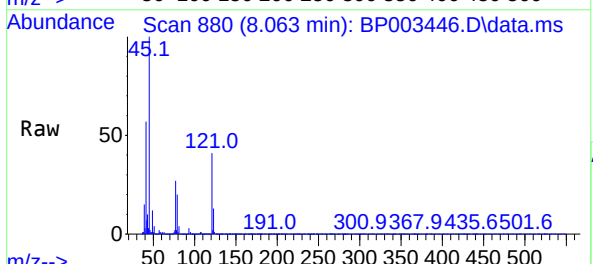
Tgt Ion: 79 Resp: 359091
Ion Ratio Lower Upper
79 100
108 74.9 73.5 110.3
77 62.5 50.3 75.5

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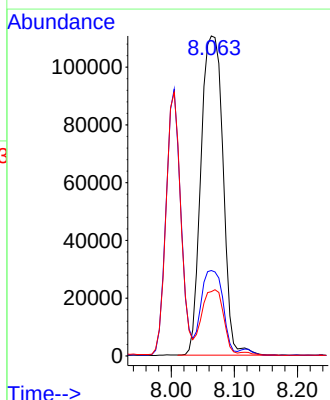
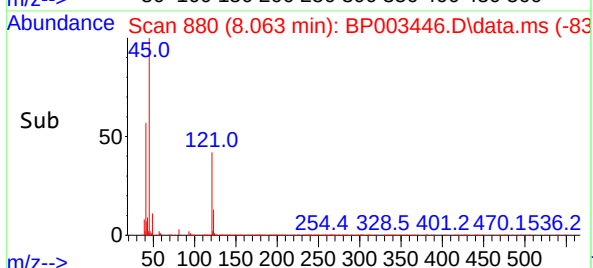
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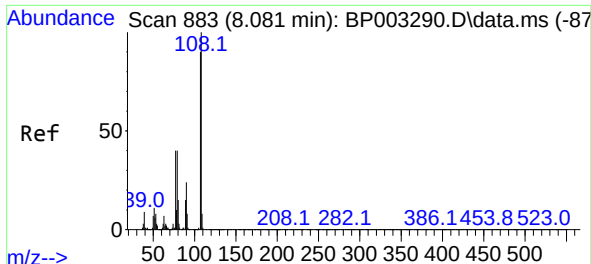


#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.83 ng
RT: 8.063 min Scan# 880
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



Tgt Ion: 45 Resp: 268381
Ion Ratio Lower Upper
45 100
77 26.7 2.3 42.3
79 20.1 0.0 36.6





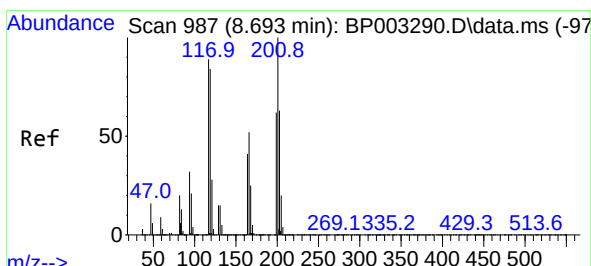
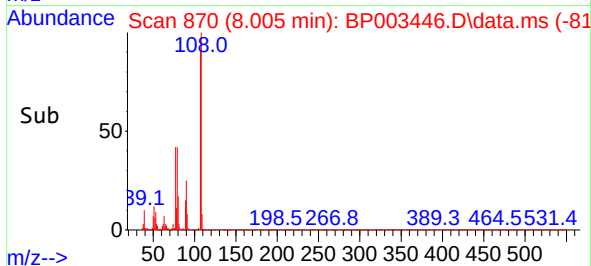
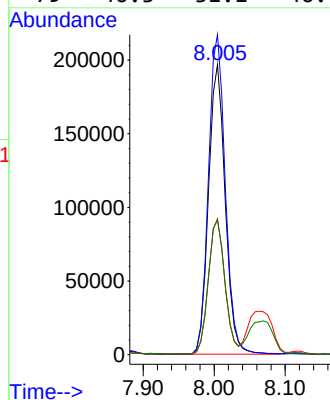
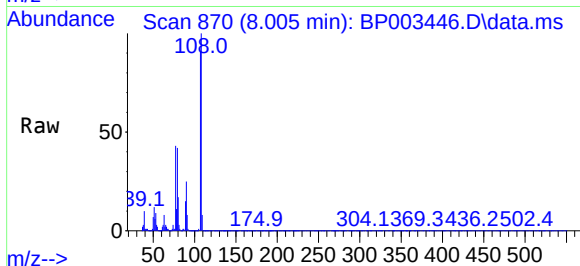
#17
2-Methylphenol
Concen: 53.44 ng
RT: 8.005 min Scan# 870
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

Tgt Ion:	107	Resp:	322365
Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.6	134.4
77	46.9	31.8	47.6
79	46.3	31.1	46.7

Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS

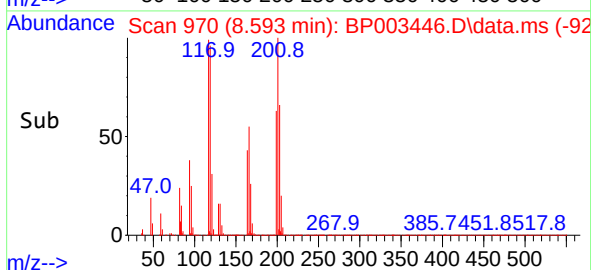
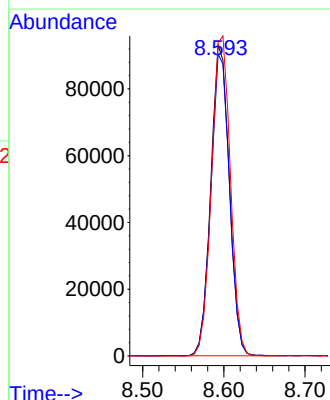
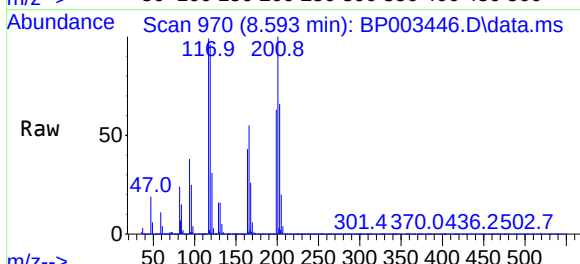
Manual Integrations
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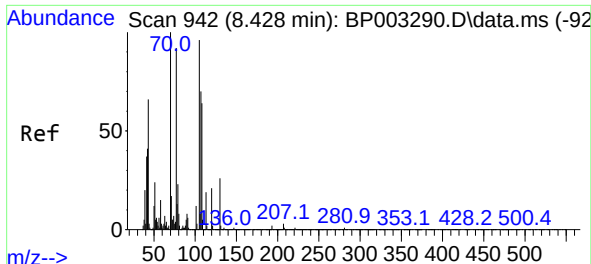
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#18
Hexachloroethane
Concen: 44.95 ng
RT: 8.593 min Scan# 970
Delta R.T. -0.012 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

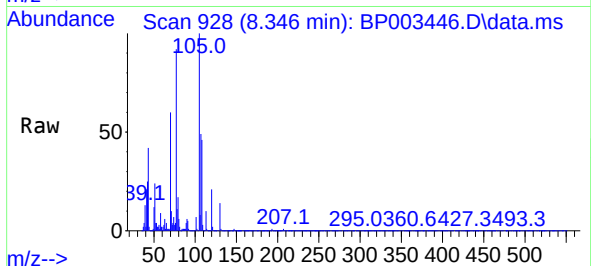
Tgt Ion:	117	Resp:	147835
Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.8	118.2
201	100.9	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 54.66 ng
RT: 8.346 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

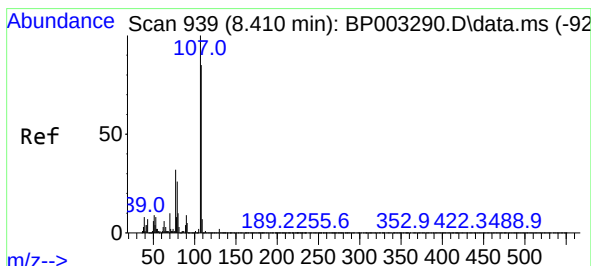
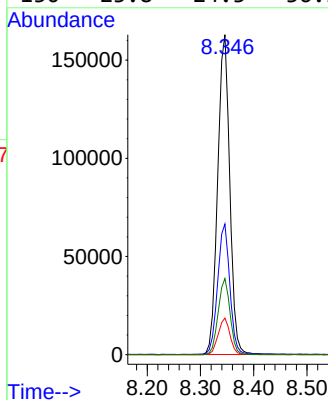
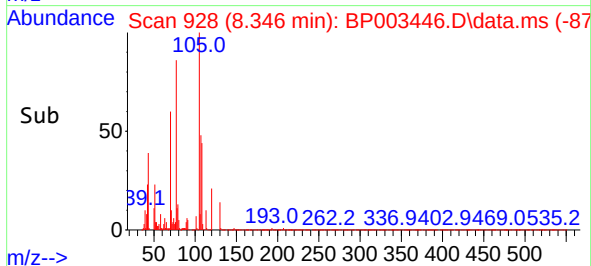
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



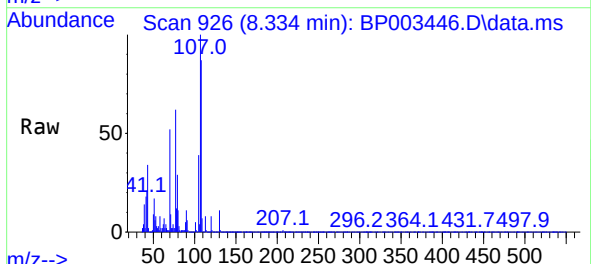
Tgt Ion: 70 Resp: 255749
Ion Ratio Lower Upper
70 100
42 40.8 32.8 49.2
101 11.4 9.6 14.4
130 23.8 24.3 36.5#

Manual Integrations
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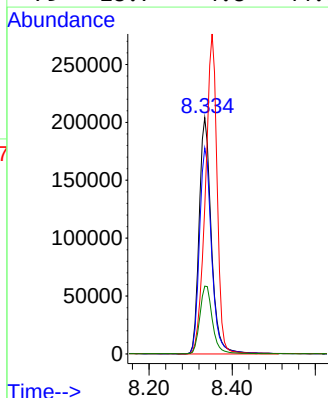
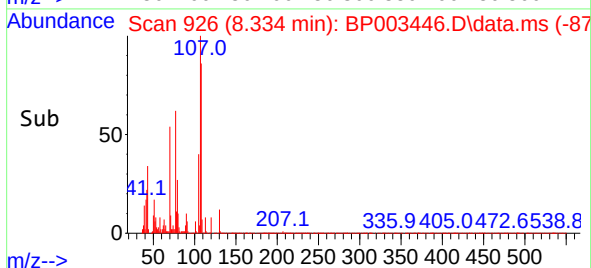
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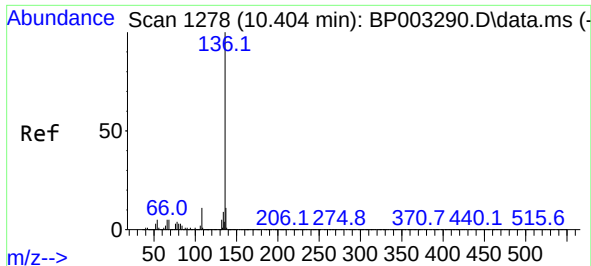


#20
3+4-Methylphenols
Concen: 51.62 ng
RT: 8.334 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



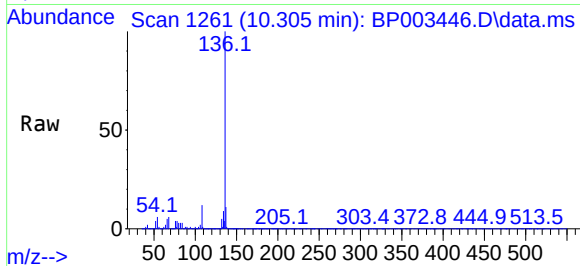
Tgt Ion: 107 Resp: 414407
Ion Ratio Lower Upper
107 100
108 87.2 69.0 109.0
77 62.0 8.5 48.5#
79 28.7 4.8 44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.305 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

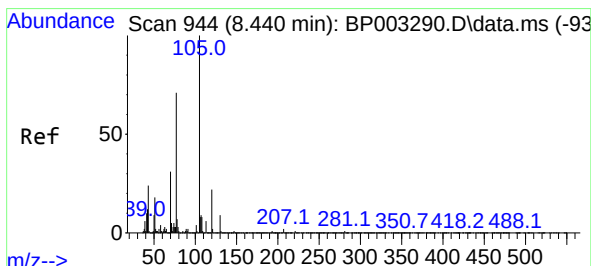
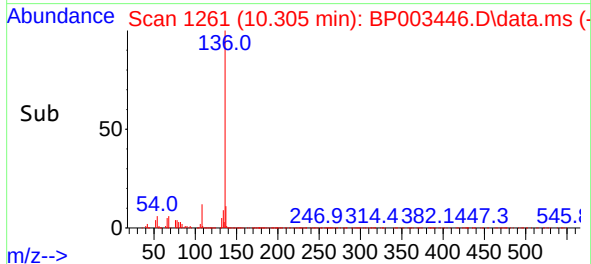
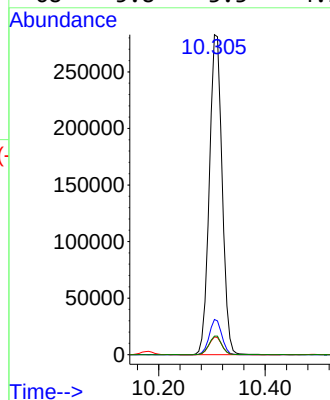
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



Tgt Ion:136 Resp: 470426
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.6 3.6 5.4#
68 5.8 3.3 4.9#

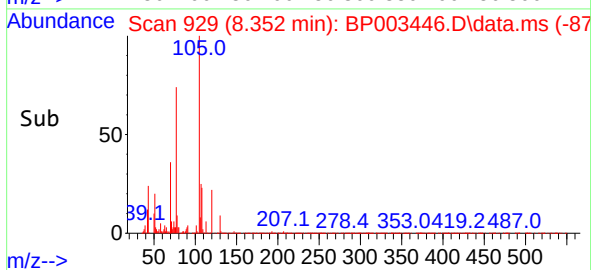
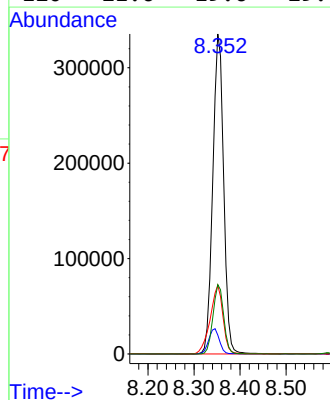
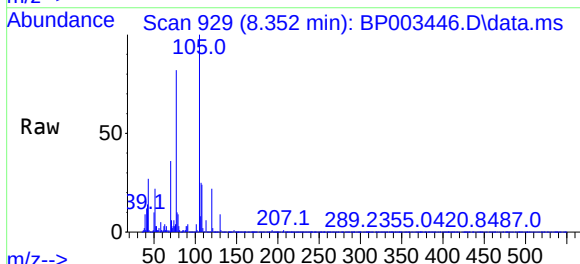
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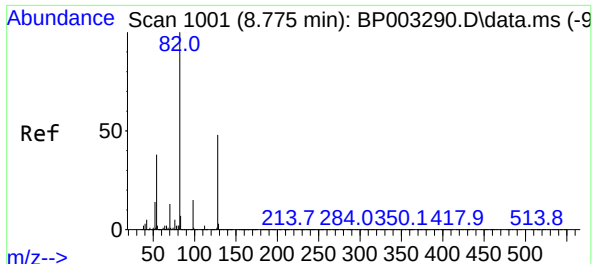
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#22
Acetophenone
Concen: 47.54 ng
RT: 8.352 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

Tgt Ion:105 Resp: 549283
Ion Ratio Lower Upper
105 100
71 5.9 2.6 3.8#
51 21.5 13.5 20.3#
120 21.6 19.6 29.4





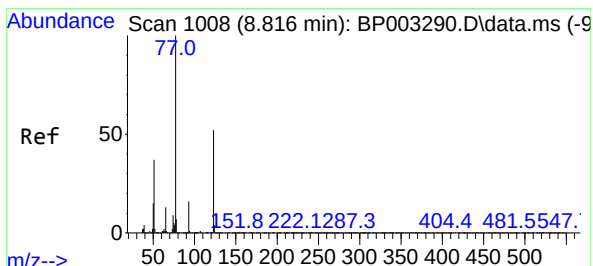
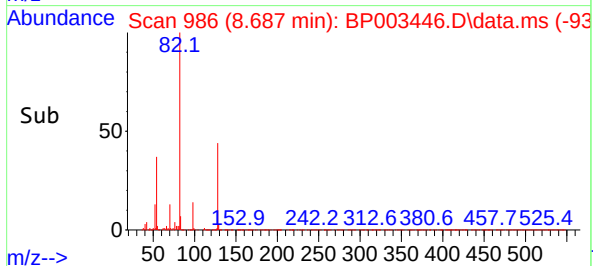
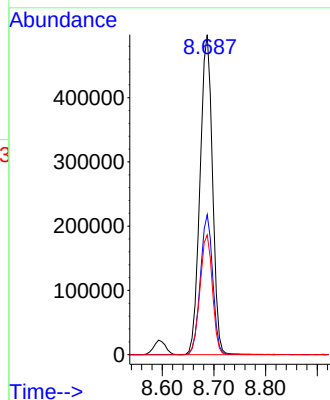
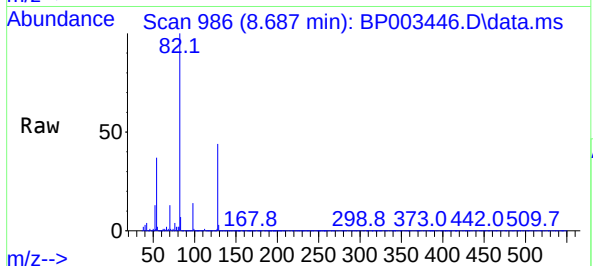
#23
Nitrobenzene-d5
Concen: 104.03 ng
RT: 8.687 min Scan# 986
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

Tgt Ion: 82 Resp: 833006
Ion Ratio Lower Upper
82 100
128 43.8 45.6 68.4#
54 37.4 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS

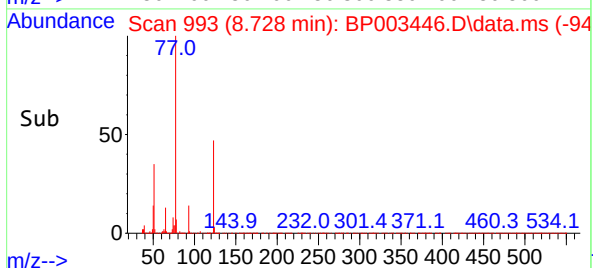
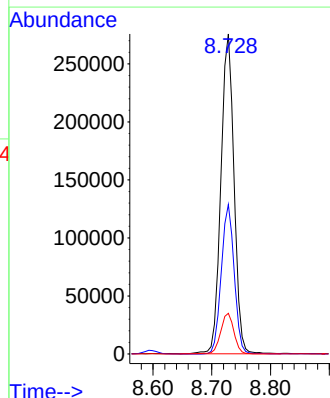
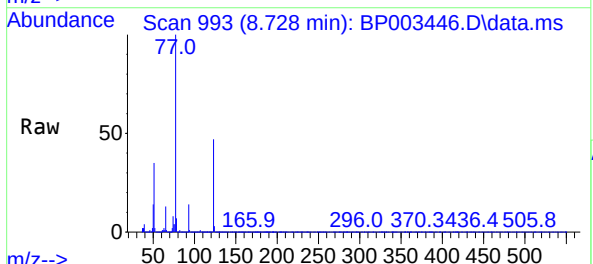
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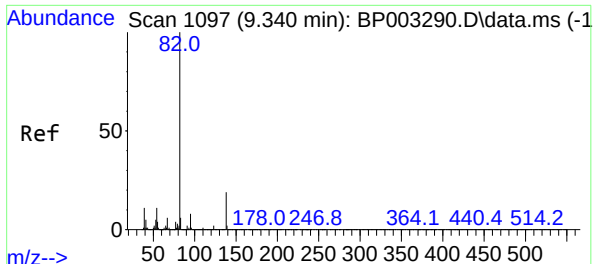
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#24
Nitrobenzene
Concen: 53.46 ng
RT: 8.728 min Scan# 993
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

Tgt Ion: 77 Resp: 428303
Ion Ratio Lower Upper
77 100
123 46.7 48.6 72.8#
65 12.7 10.0 15.0





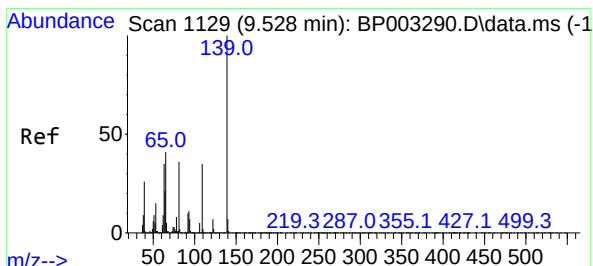
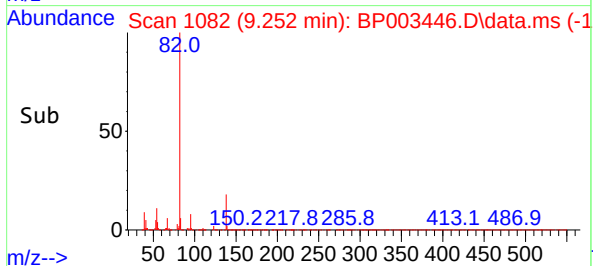
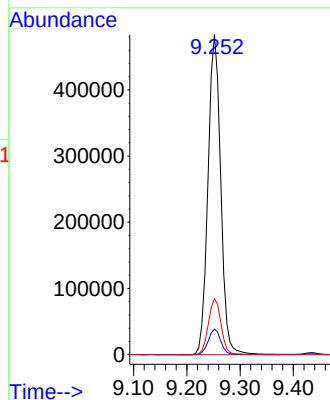
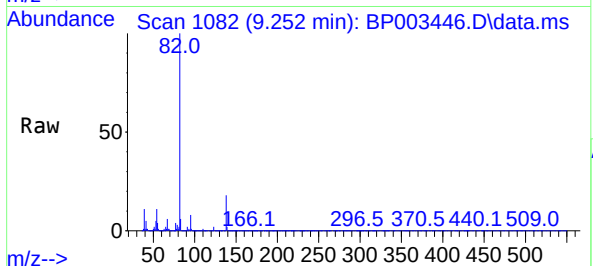
#25
Isophorone
Concen: 54.54 ng
RT: 9.252 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

Tgt Ion: 82 Resp: 800407
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.5 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS

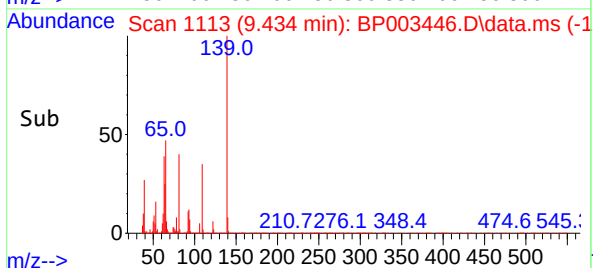
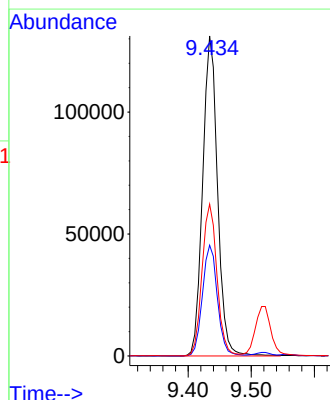
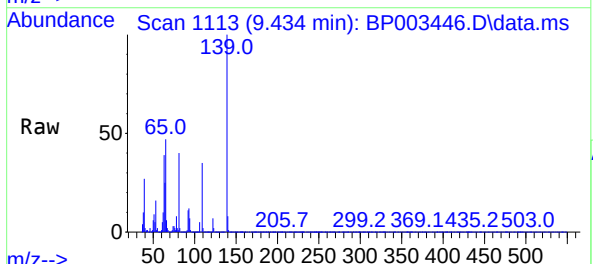
Manual Integrations
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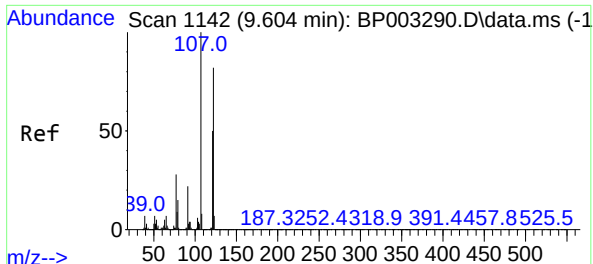
mohammad
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#26
2-Nitrophenol
Concen: 49.12 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

Tgt Ion: 139 Resp: 214930
Ion Ratio Lower Upper
139 100
109 34.6 22.1 33.1#
65 47.4 26.5 39.7#





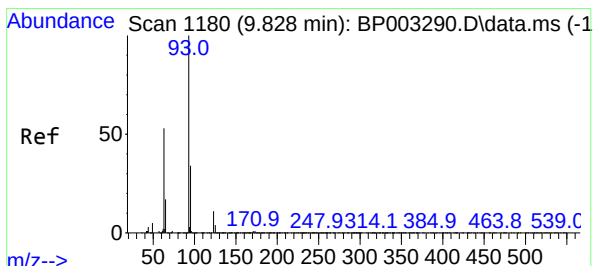
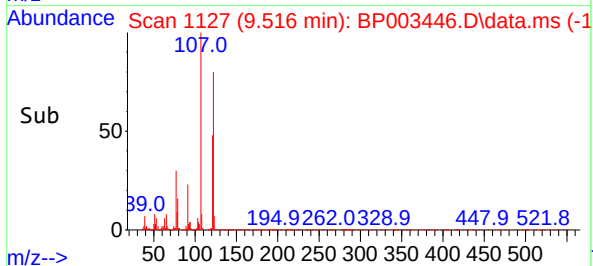
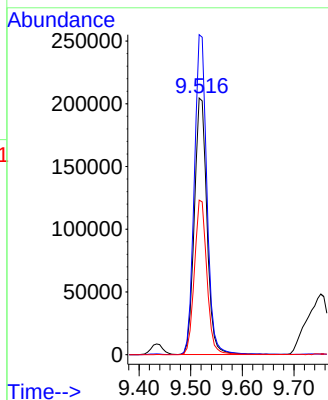
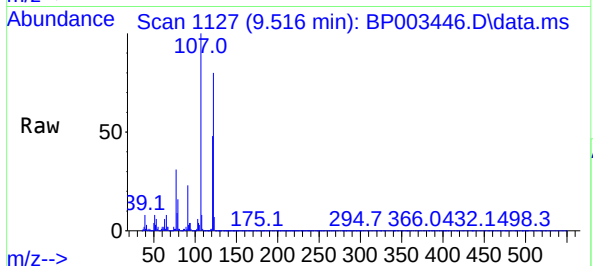
#27
2,4-Dimethylphenol
Concen: 55.97 ng
RT: 9.516 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

Tgt Ion: 122 Resp: 346355
Ion Ratio Lower Upper
122 100
107 124.7 87.3 130.9
121 60.3 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS

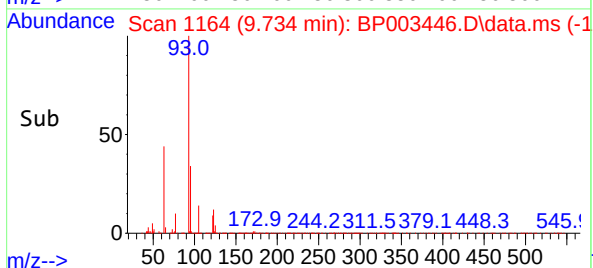
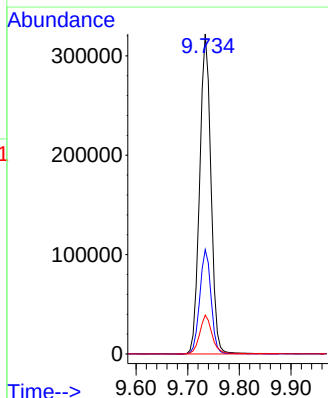
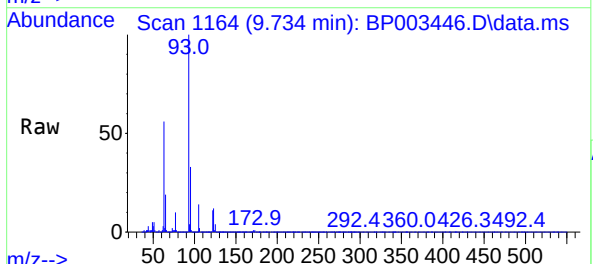
Manual Integrations
APPROVED

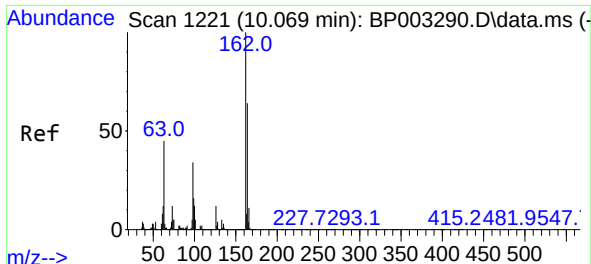
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#28
bis(2-Chloroethoxy)methane
Concen: 49.99 ng
RT: 9.734 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

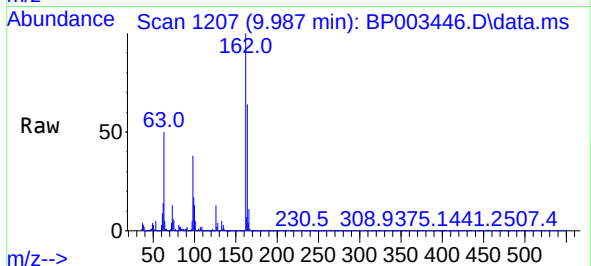
Tgt Ion: 93 Resp: 488275
Ion Ratio Lower Upper
93 100
95 32.6 26.7 40.1
123 12.1 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 47.70 ng
RT: 9.987 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

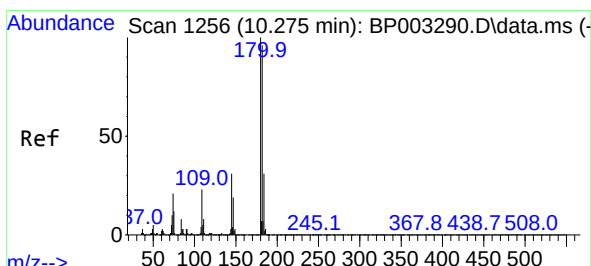
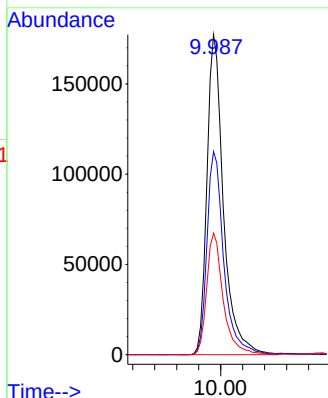
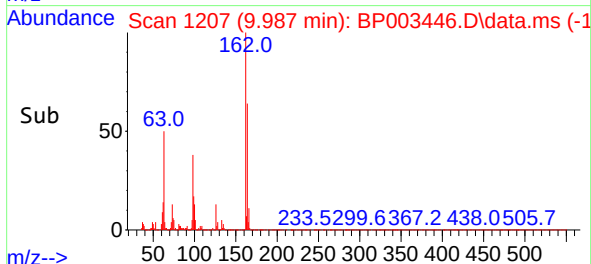
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



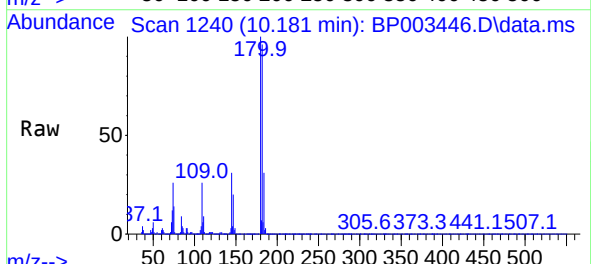
Tgt Ion:162 Resp: 368892
Ion Ratio Lower Upper
162 100
164 63.5 45.8 85.8
98 37.9 10.2 50.2

Manual Integrations
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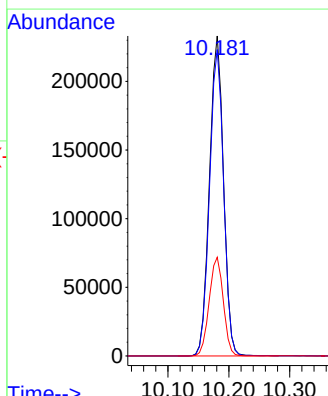
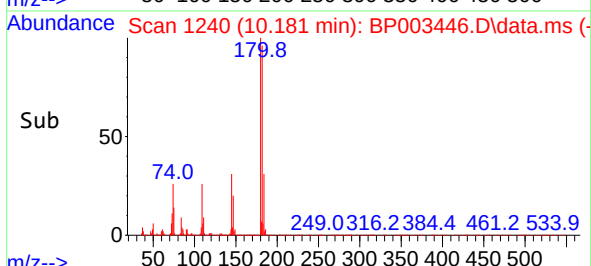
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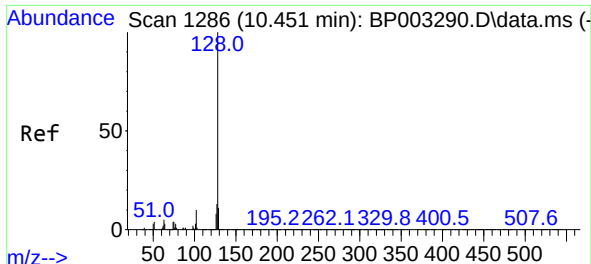


#30
1,2,4-Trichlorobenzene
Concen: 40.69 ng
RT: 10.181 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



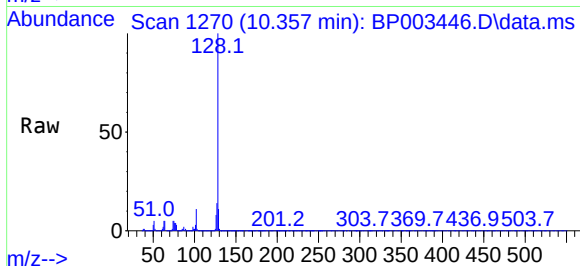
Tgt Ion:180 Resp: 373343
Ion Ratio Lower Upper
180 100
182 95.7 76.2 114.2
145 30.8 23.8 35.8





#31
Naphthalene
Concen: 45.54 ng
RT: 10.357 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

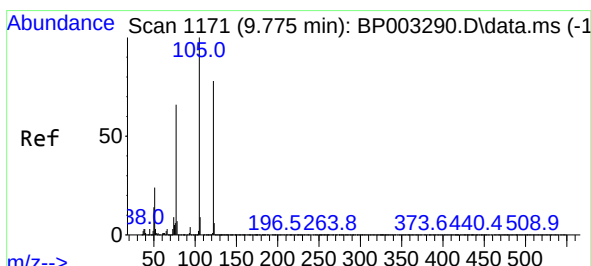
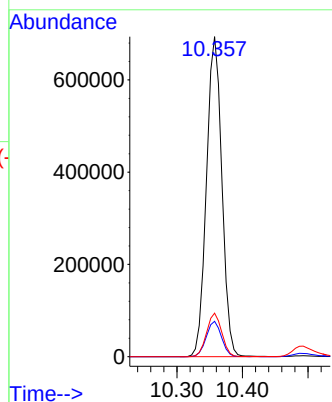
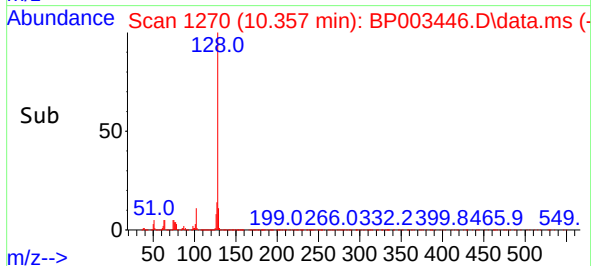
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



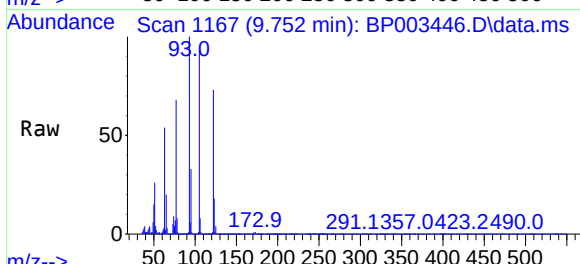
Tgt Ion:128 Resp: 1131634
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.6 10.6 15.8

Manual Integrations
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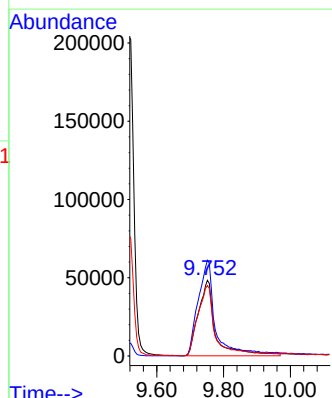
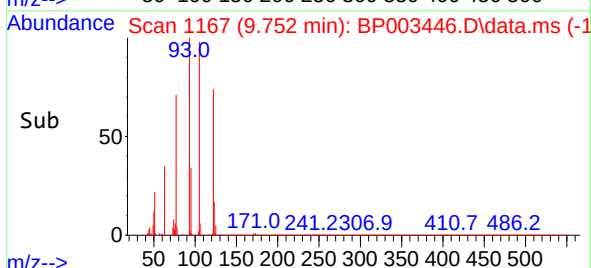
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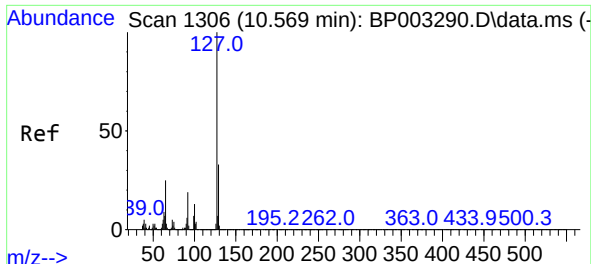


#32
Benzoic acid
Concen: 40.77 ng
RT: 9.752 min Scan# 1167
Delta R.T. 0.035 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



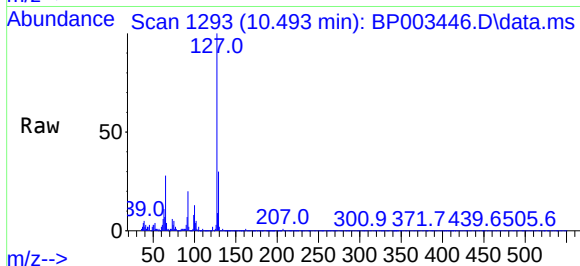
Tgt Ion:122 Resp: 172993
Ion Ratio Lower Upper
122 100
105 126.4 94.1 134.1
77 93.1 50.1 90.1#





#33
4-Chloroaniline
Concen: 5.37 ng
RT: 10.493 min Scan# 1293
Delta R.T. 0.012 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

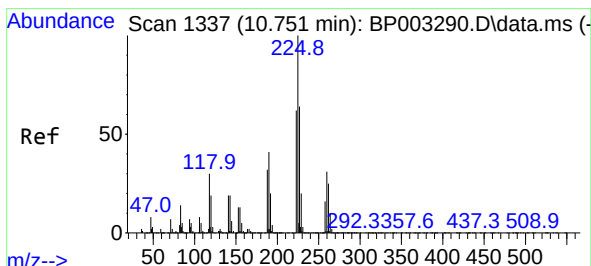
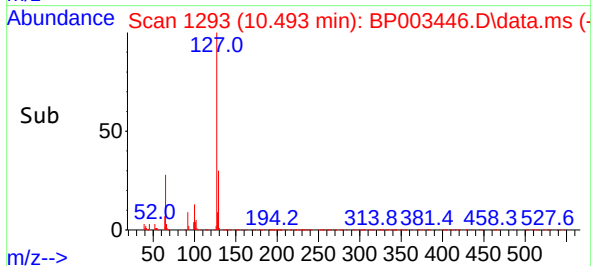
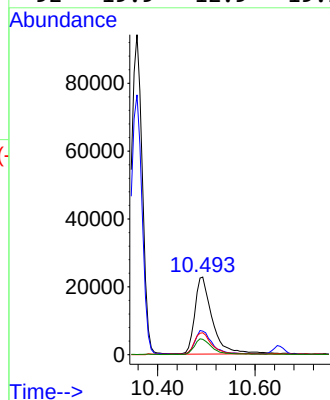
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



Tgt Ion:127 Resp: 56658
Ion Ratio Lower Upper
127 100
129 30.3 25.7 38.5
65 28.4 17.3 25.9#
92 19.9 12.9 19.3#

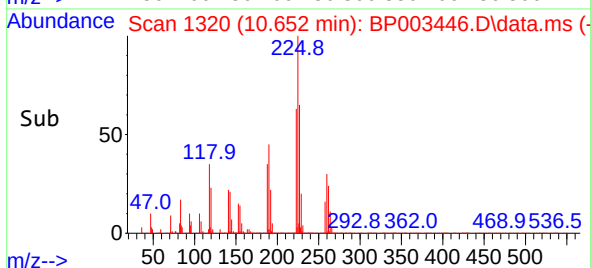
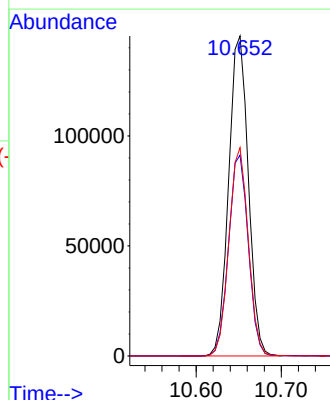
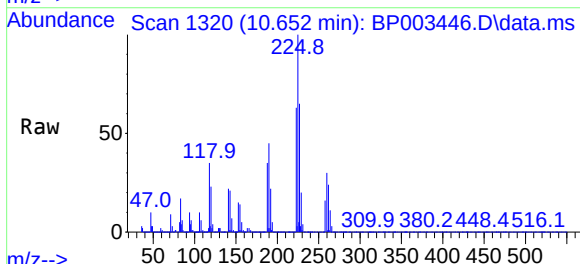
Manual Integrations
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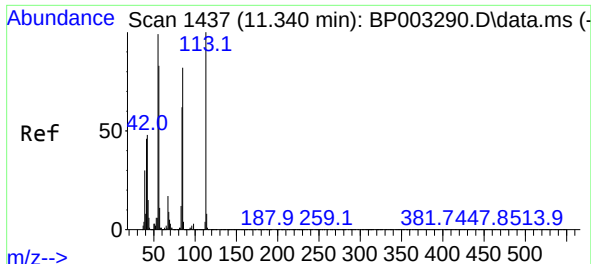
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#34
Hexachlorobutadiene
Concen: 37.18 ng
RT: 10.652 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

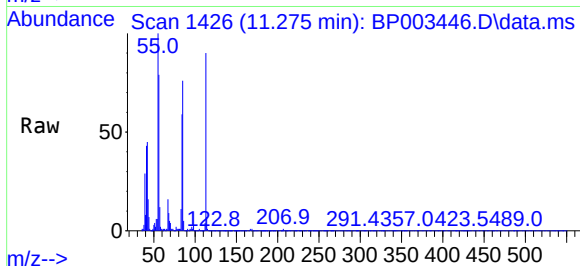
Tgt Ion:225 Resp: 232883
Ion Ratio Lower Upper
225 100
223 62.8 50.1 75.1
227 65.1 51.4 77.2





#35
Caprolactam
Concen: 39.75 ng m
RT: 11.275 min Scan# 1426
Delta R.T. 0.024 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

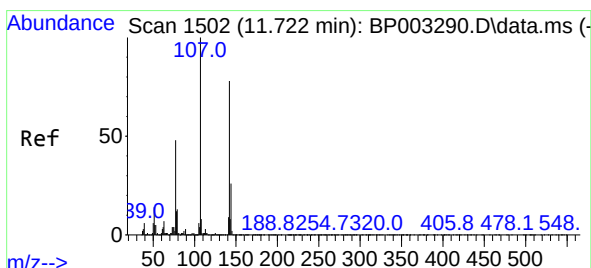
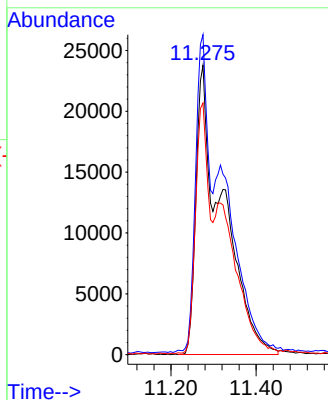
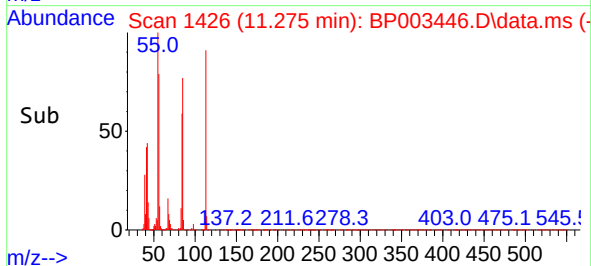
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



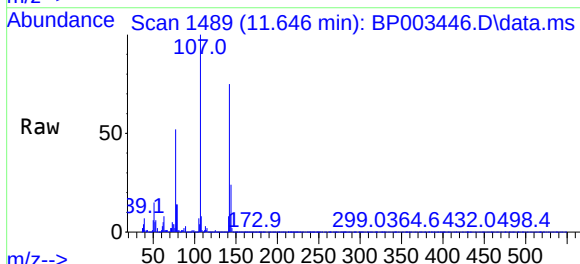
Tgt Ion:113 Resp: 102571
Ion Ratio Lower Upper
113 100
55 110.6 77.3 117.3
56 86.9 55.9 95.9

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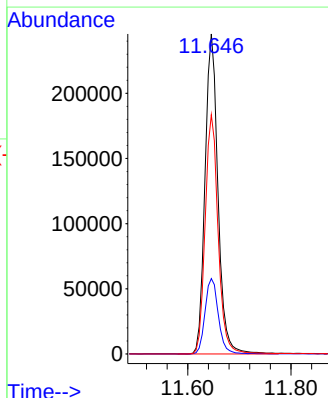
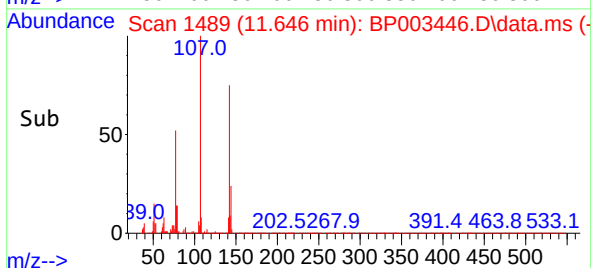
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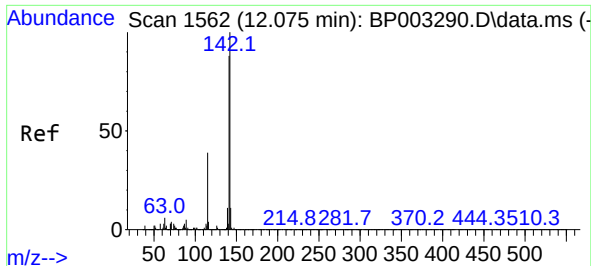


#36
4-Chloro-3-methylphenol
Concen: 51.18 ng
RT: 11.646 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



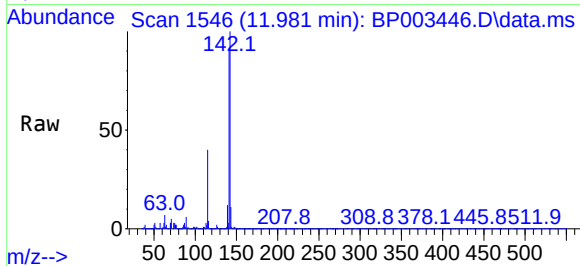
Tgt Ion:107 Resp: 426744
Ion Ratio Lower Upper
107 100
144 23.5 22.7 34.1
142 74.8 70.7 106.1





#37
2-Methylnaphthalene
Concen: 44.84 ng
RT: 11.981 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

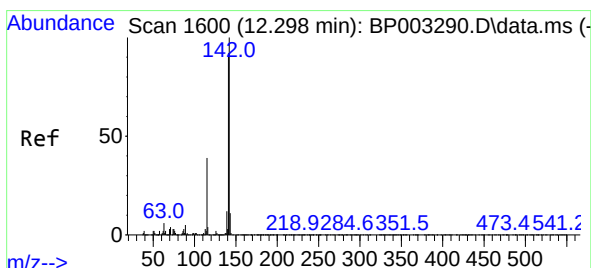
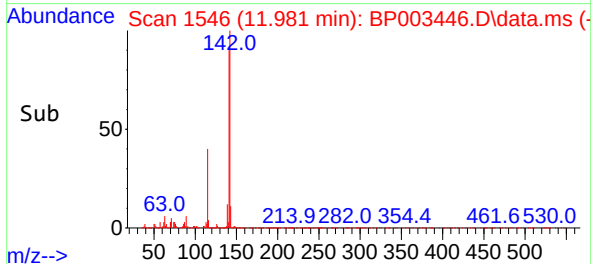
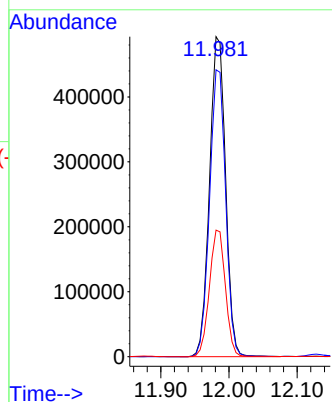
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



Tgt Ion:142 Resp: 807334
Ion Ratio Lower Upper
142 100
141 89.7 71.4 107.2
115 39.6 25.8 38.6#

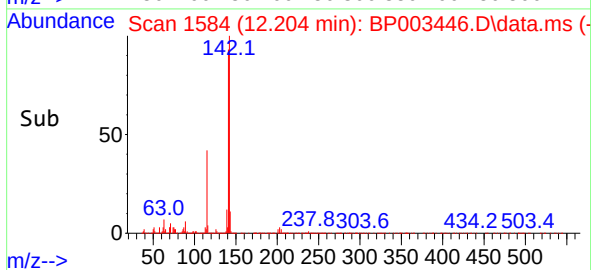
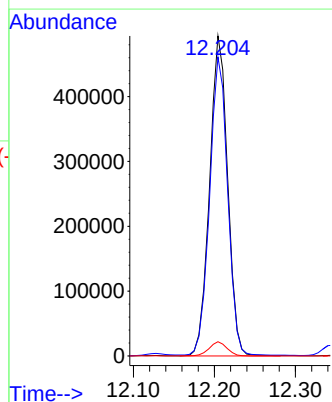
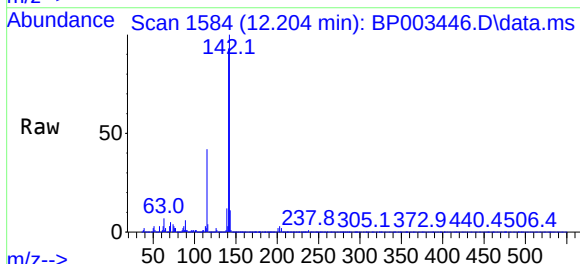
Manual Integrations
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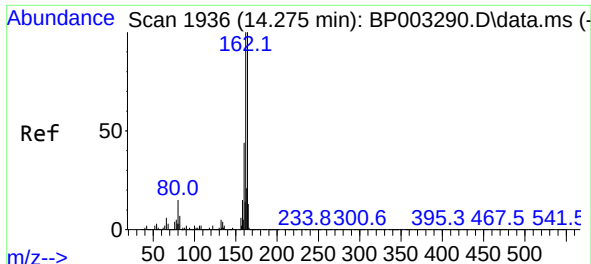
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#38
1-Methylnaphthalene
Concen: 44.67 ng m
RT: 12.204 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

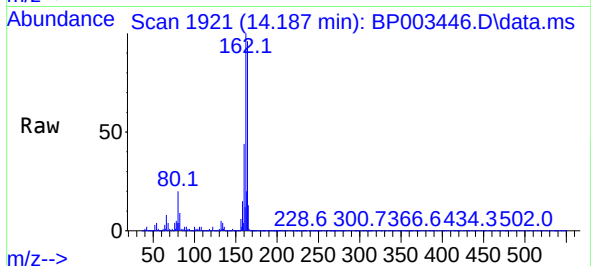
Tgt Ion:142 Resp: 763549
Ion Ratio Lower Upper
142 100
141 93.4 74.4 111.6
116 4.5 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

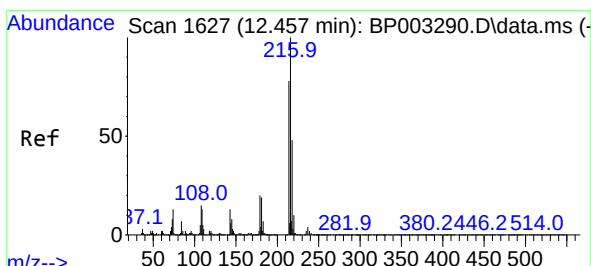
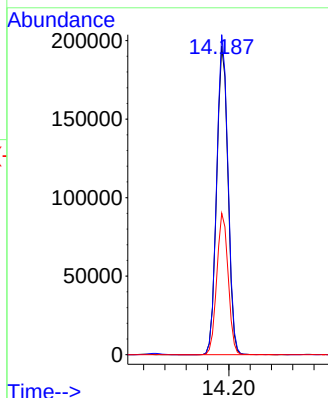
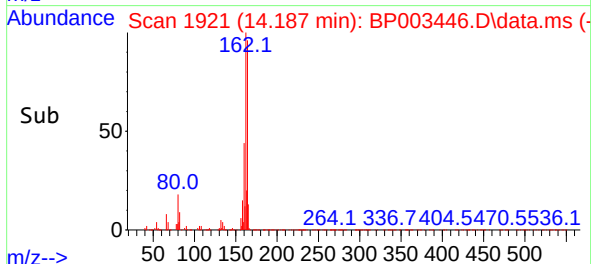
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



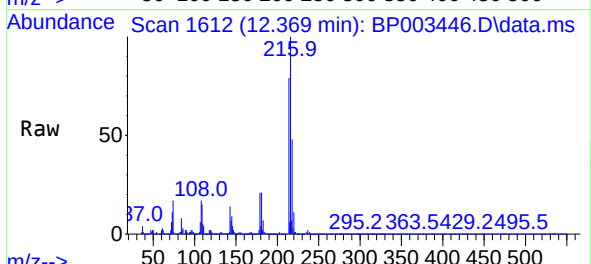
Tgt Ion:164 Resp: 289959
Ion Ratio Lower Upper
164 100
162 103.7 79.4 119.2
160 45.9 36.1 54.1

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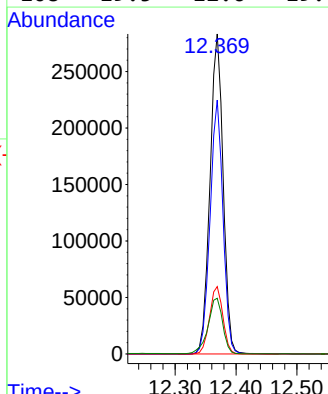
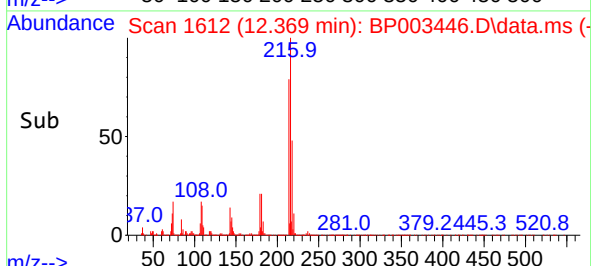
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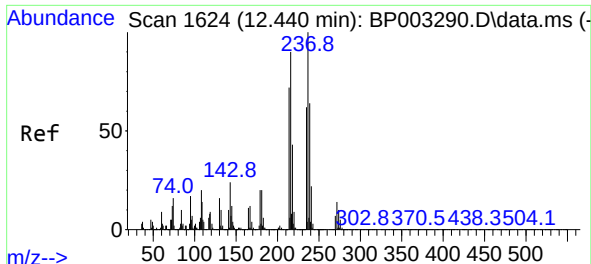


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.72 ng
RT: 12.369 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



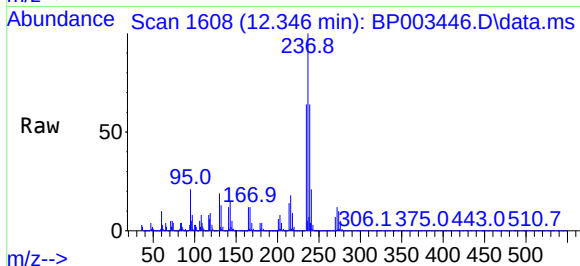
Tgt Ion:216 Resp: 424509
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.6
179 21.4 16.9 25.3
108 19.5 12.6 19.0#





#41
Hexachlorocyclopentadiene
Concen: 64.12 ng
RT: 12.346 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

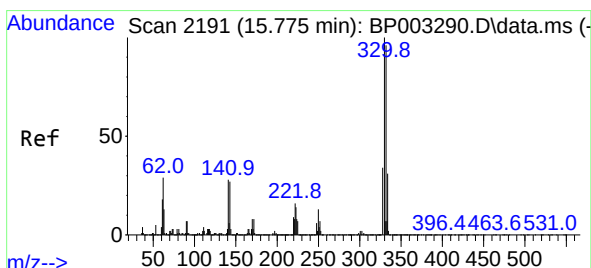
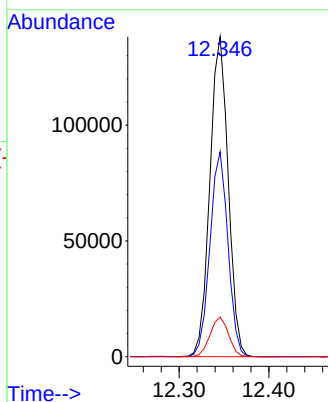
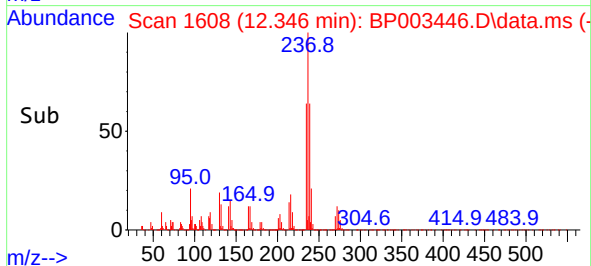
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



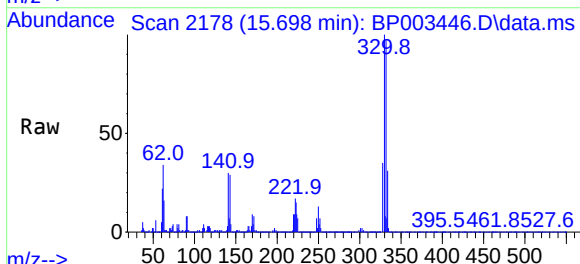
Tgt Ion:237 Resp: 195881
Ion Ratio Lower Upper
237 100
235 64.0 43.2 83.2
272 12.4 0.0 33.3

Manual Integrations
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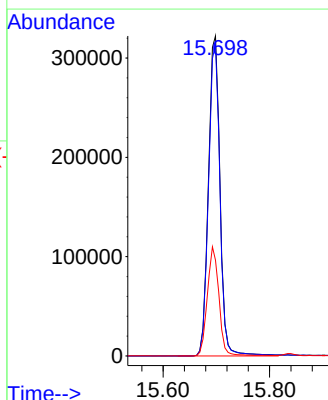
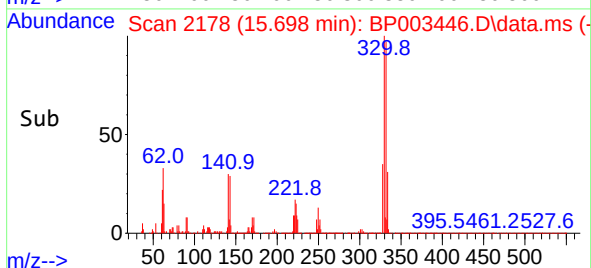
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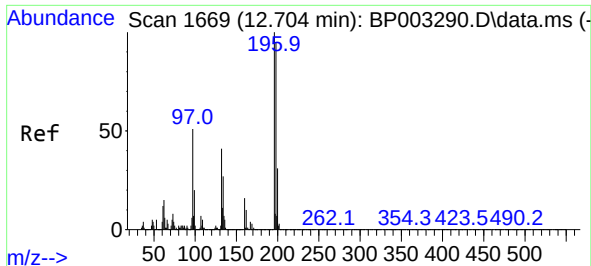


#42
2,4,6-Tribromophenol
Concen: 109.85 ng
RT: 15.698 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



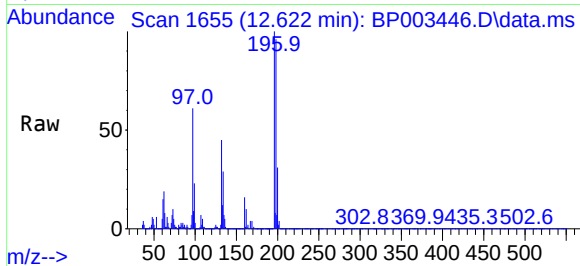
Tgt Ion:330 Resp: 485795
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 34.2 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 46.56 ng
RT: 12.622 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

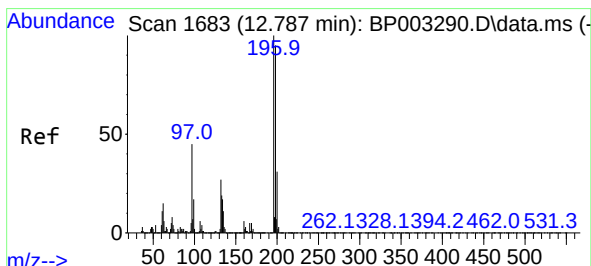
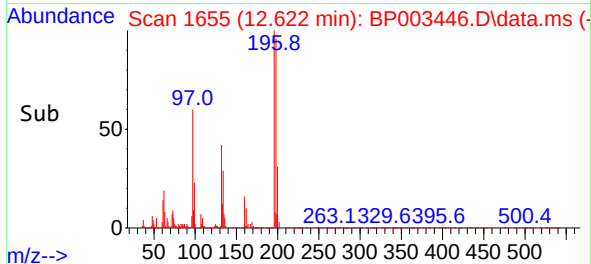
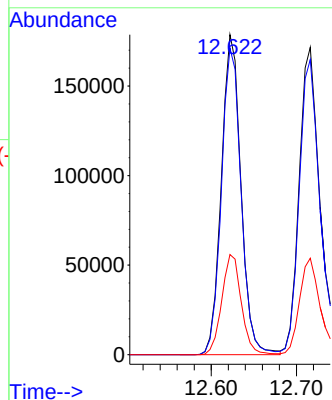
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



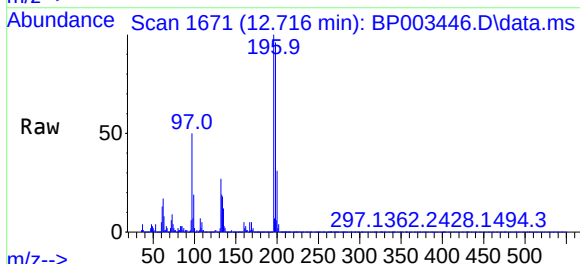
Tgt Ion:196 Resp: 285756
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.6
200 31.3 25.1 37.7

Manual Integrations
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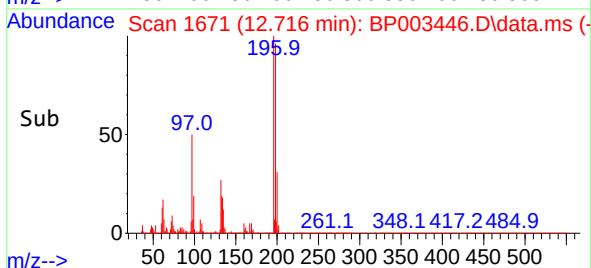
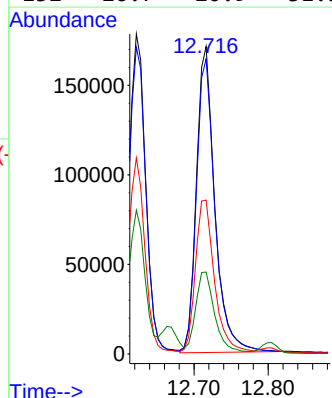
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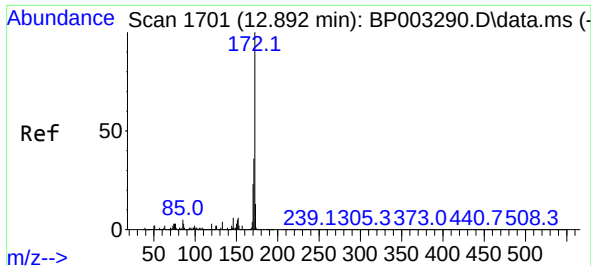


#44
2,4,5-Trichlorophenol
Concen: 46.85 ng
RT: 12.716 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



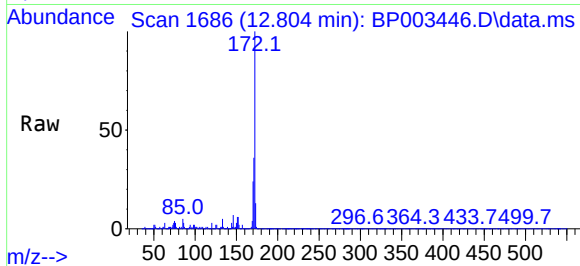
Tgt Ion:196 Resp: 295840
Ion Ratio Lower Upper
196 100
198 96.0 77.3 115.9
97 50.1 31.0 46.4#
132 26.7 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 87.74 ng
RT: 12.804 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

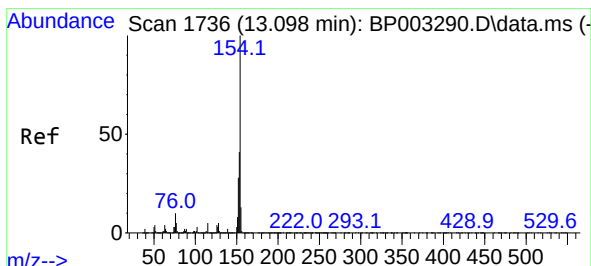
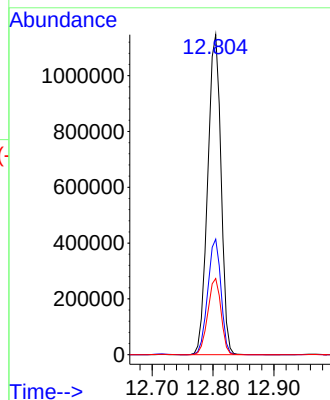
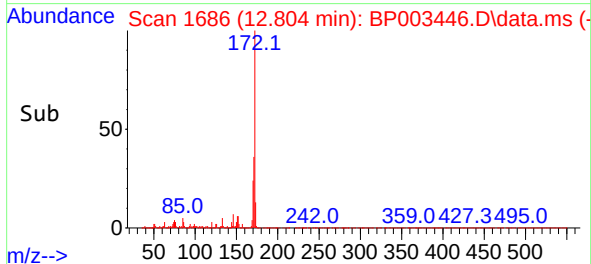
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



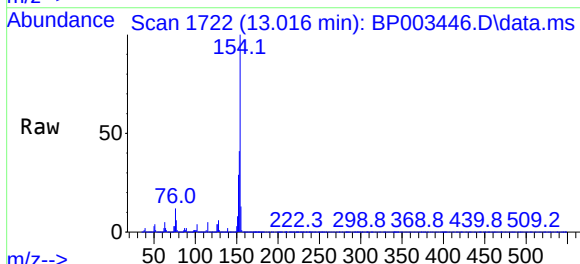
Tgt Ion:172 Resp: 1739470
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.8 19.2 28.8

Manual Integrations
APPROVED

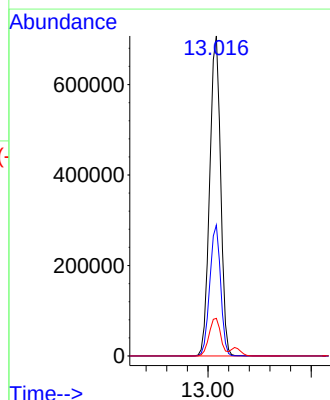
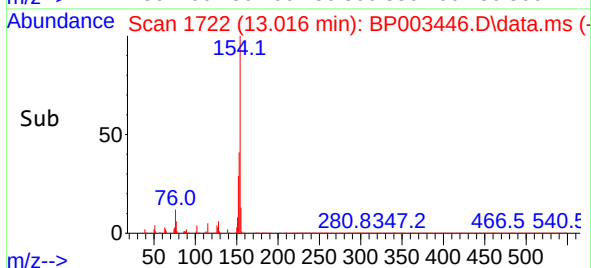
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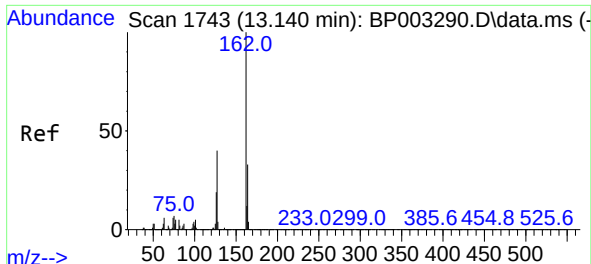


#46
1,1'-Biphenyl
Concen: 47.84 ng
RT: 13.016 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



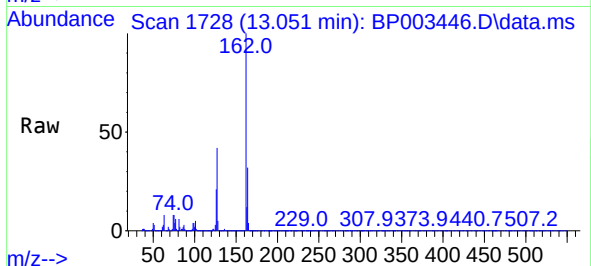
Tgt Ion:154 Resp: 1034680
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 11.7 0.0 29.3





#47
2-Chloronaphthalene
Concen: 44.97 ng
RT: 13.051 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

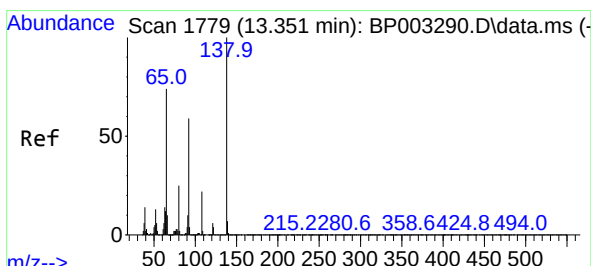
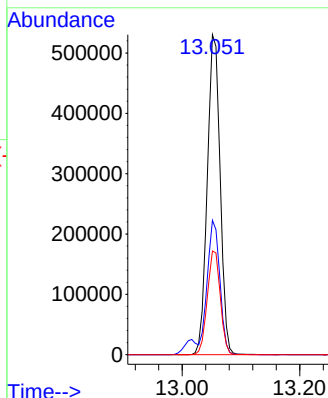
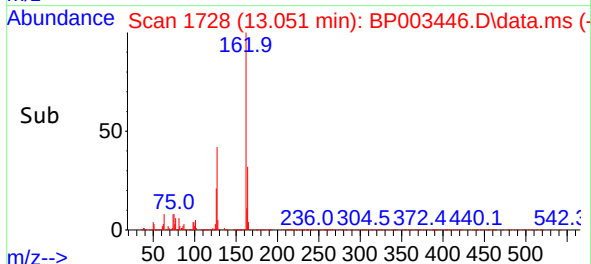
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



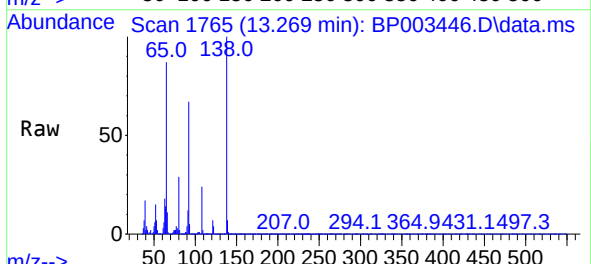
Tgt Ion:162 Resp: 805252
Ion Ratio Lower Upper
162 100
127 42.0 29.9 44.9
164 32.4 26.1 39.1

Manual Integrations
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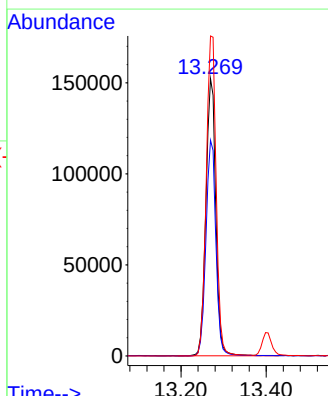
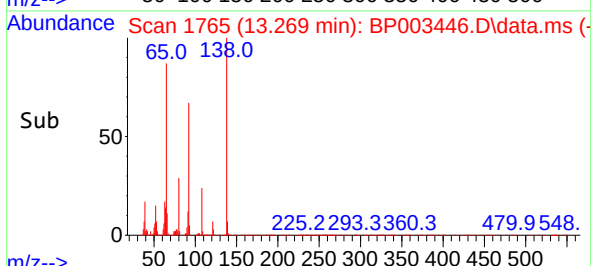
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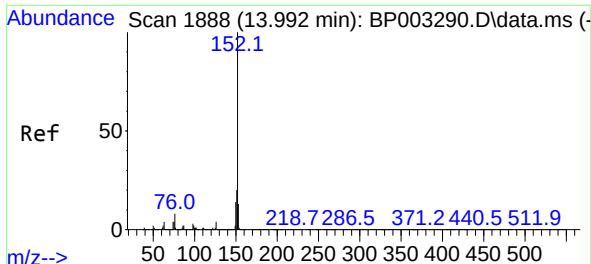


#48
2-Nitroaniline
Concen: 54.04 ng
RT: 13.269 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



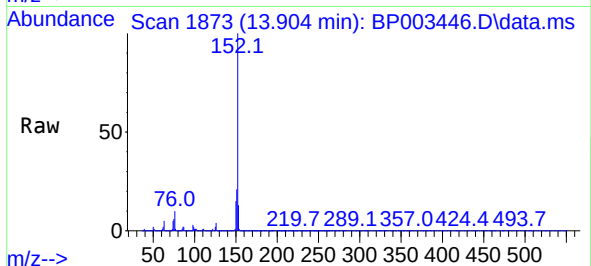
Tgt Ion: 65 Resp: 244938
Ion Ratio Lower Upper
65 100
92 77.8 70.6 106.0
138 115.4 133.6 200.4#





#49
Acenaphthylene
Concen: 47.14 ng
RT: 13.904 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

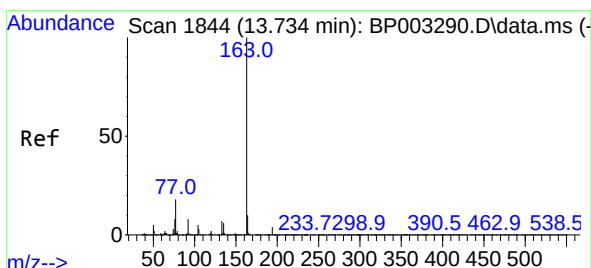
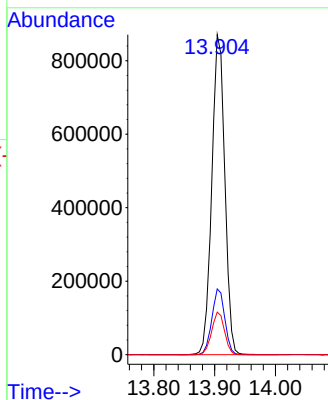
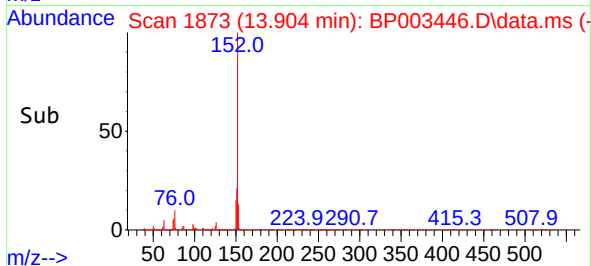
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



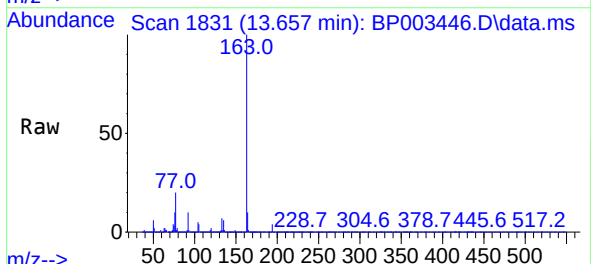
Tgt Ion:152 Resp: 1289786
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.3 10.5 15.7

Manual Integrations
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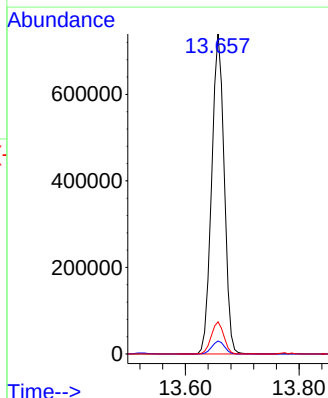
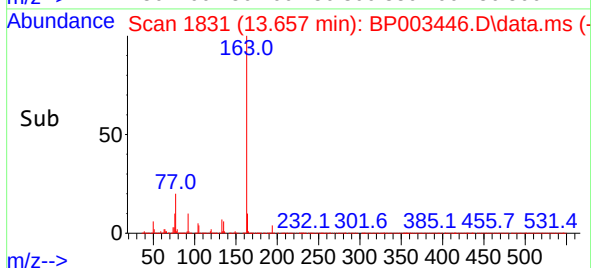
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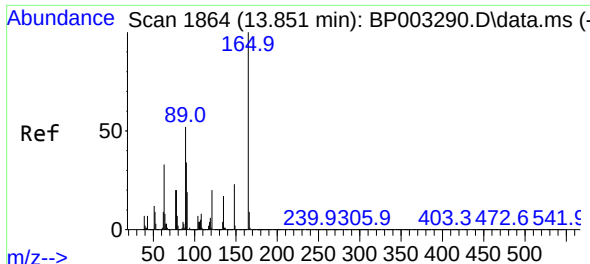


#50
Dimethylphthalate
Concen: 48.69 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



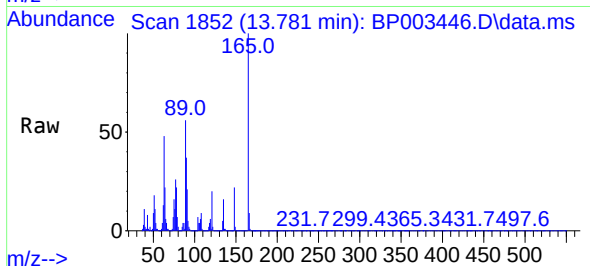
Tgt Ion:163 Resp: 1127323
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.63 ng
RT: 13.781 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

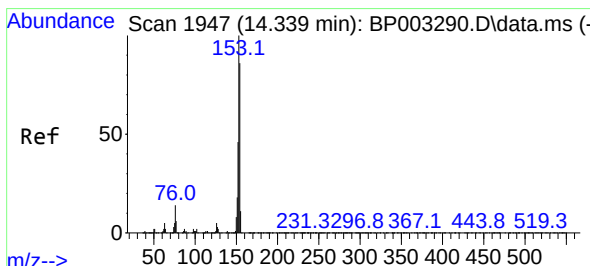
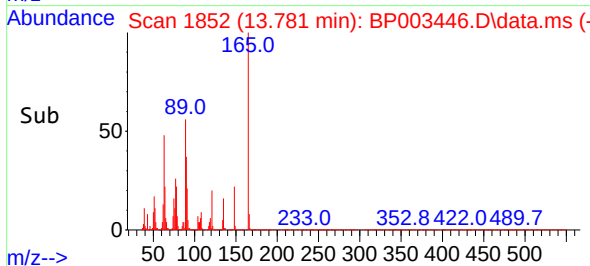
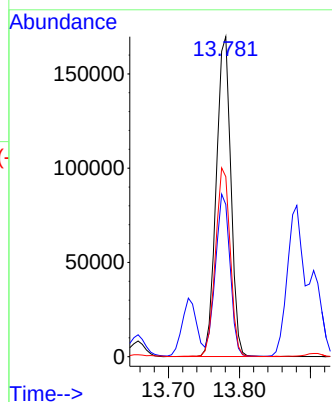
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



Tgt Ion:165 Resp: 241360
Ion Ratio Lower Upper
165 100
63 47.6 27.8 41.6#
89 56.3 34.6 52.0#

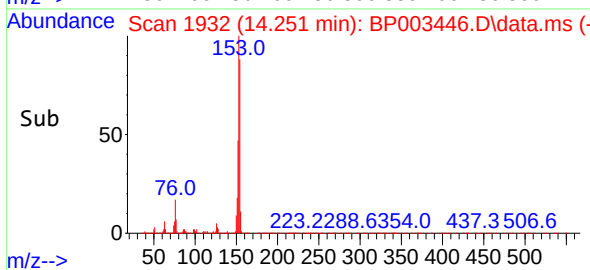
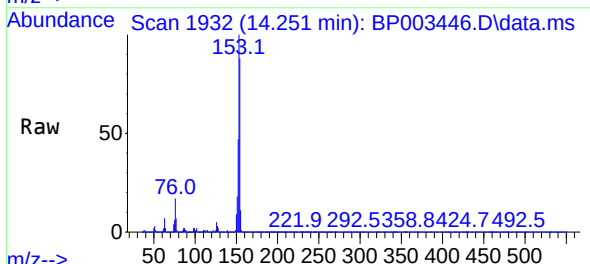
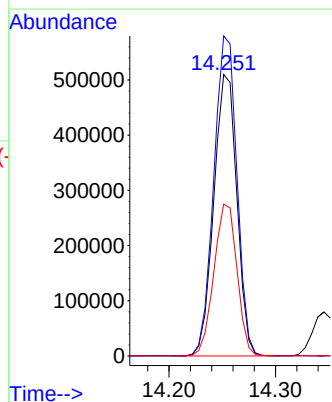
Manual Integrations
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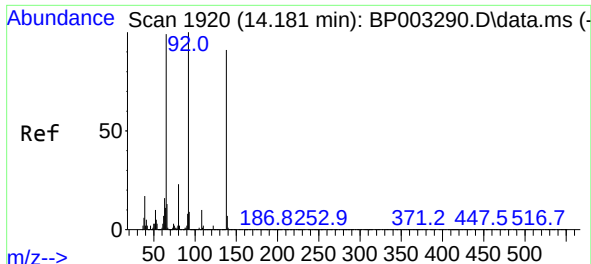
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#52
Acenaphthene
Concen: 45.95 ng
RT: 14.251 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

Tgt Ion:154 Resp: 765203
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.6
152 53.9 43.0 64.6





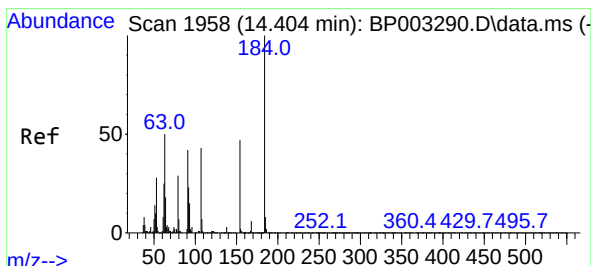
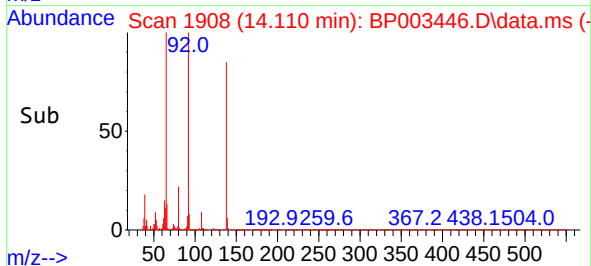
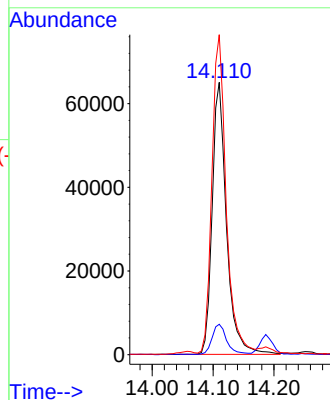
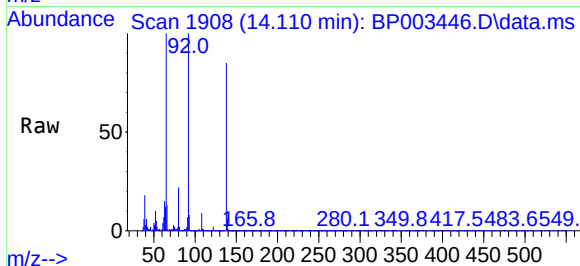
#53
3-Nitroaniline
Concen: 19.76 ng
RT: 14.110 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

Tgt Ion:138 Resp: 106288
Ion Ratio Lower Upper
138 100
108 11.2 7.5 11.3
92 117.5 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS

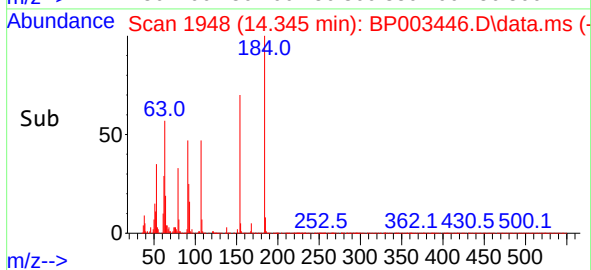
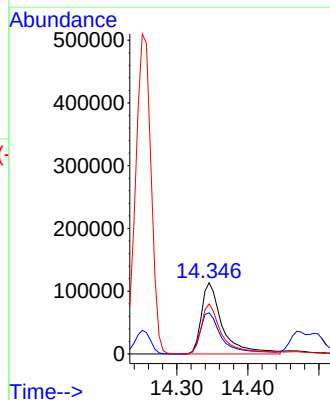
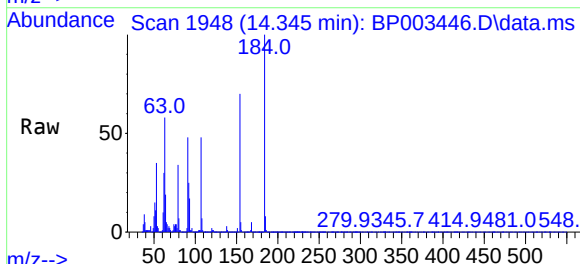
Manual Integrations
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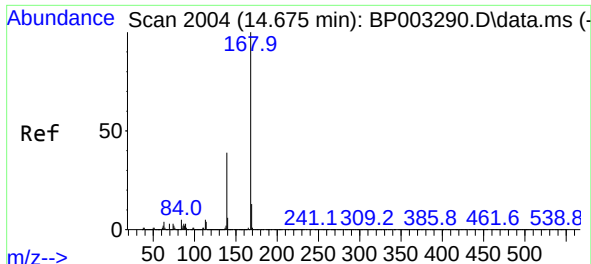
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#54
2,4-Dinitrophenol
Concen: 97.82 ng
RT: 14.345 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

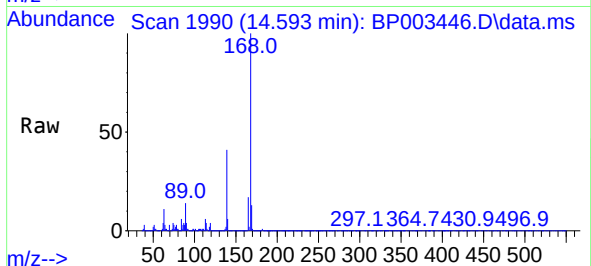
Tgt Ion:184 Resp: 233897
Ion Ratio Lower Upper
184 100
63 57.7 32.3 48.5#
154 70.3 49.1 73.7





#55
Dibenzofuran
Concen: 44.57 ng
RT: 14.593 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

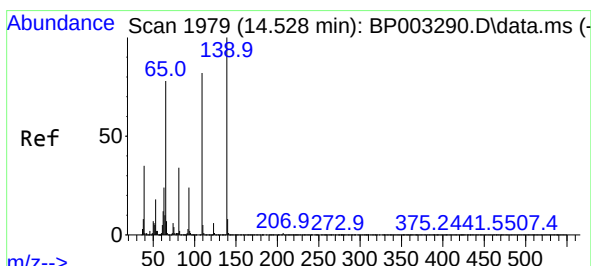
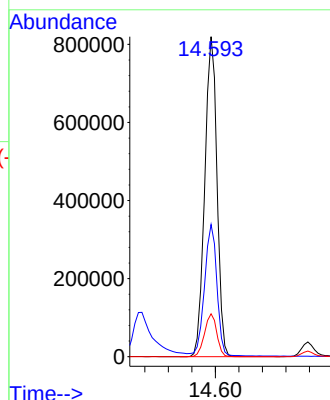
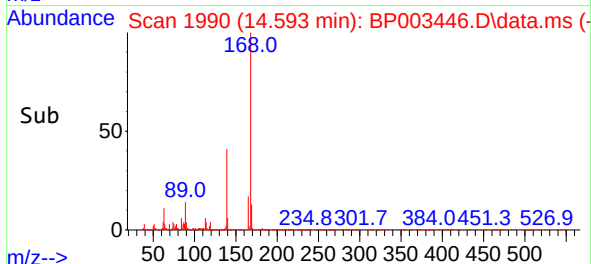
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



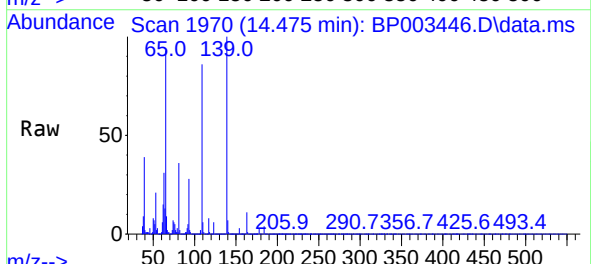
Tgt Ion:168 Resp: 1184732
Ion Ratio Lower Upper
168 100
139 41.3 29.1 43.7
169 13.4 10.4 15.6

Manual Integrations
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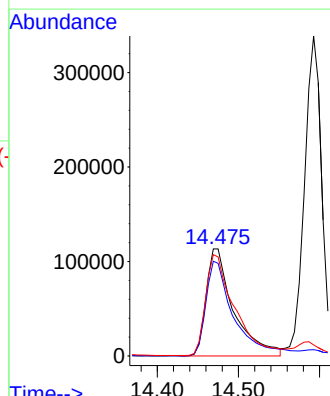
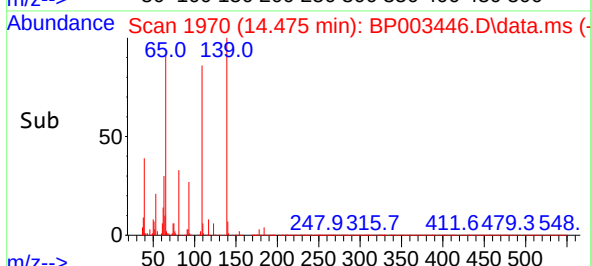
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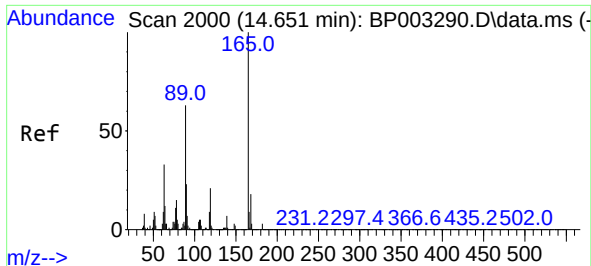


#56
4-Nitrophenol
Concen: 81.42 ng
RT: 14.475 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



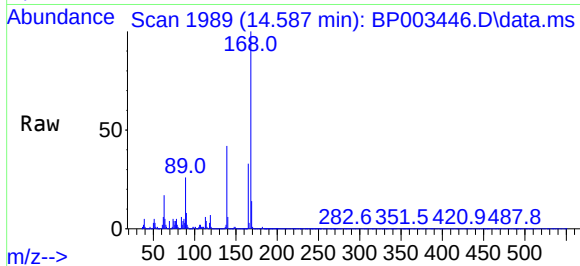
Tgt Ion:139 Resp: 267631
Ion Ratio Lower Upper
139 100
109 86.5 44.6 84.6#
65 92.5 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 46.07 ng
RT: 14.587 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

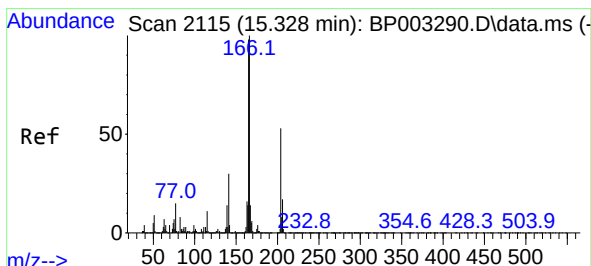
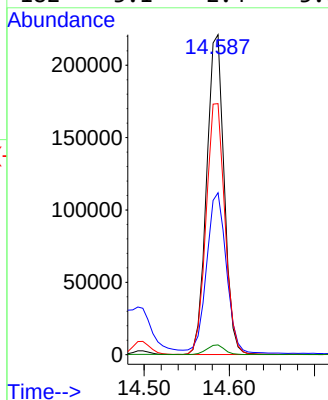
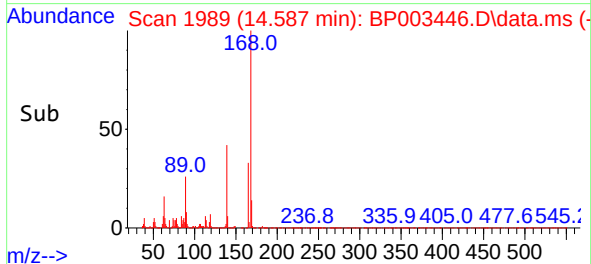
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



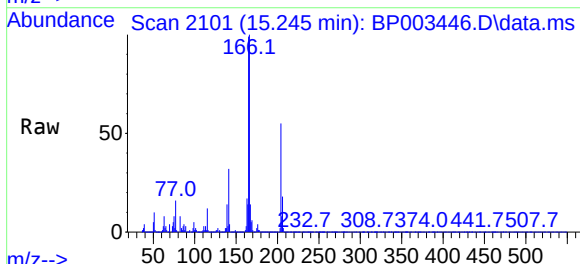
Tgt Ion:165 Resp: 317130
Ion Ratio Lower Upper
165 100
63 50.6 20.6 31.0#
89 78.5 42.6 63.8#
182 3.1 2.4 3.6

Manual Integrations
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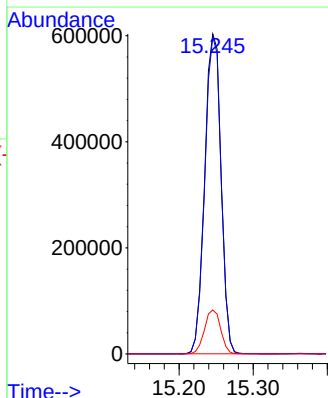
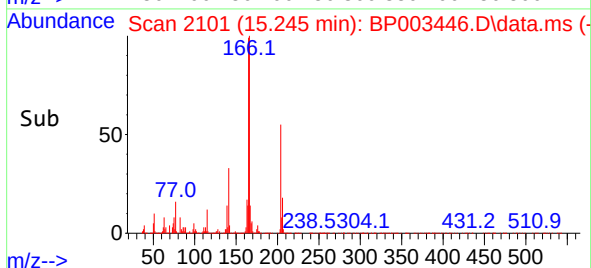
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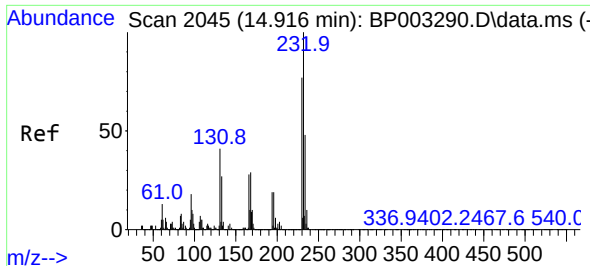


#58
Fluorene
Concen: 44.01 ng
RT: 15.245 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



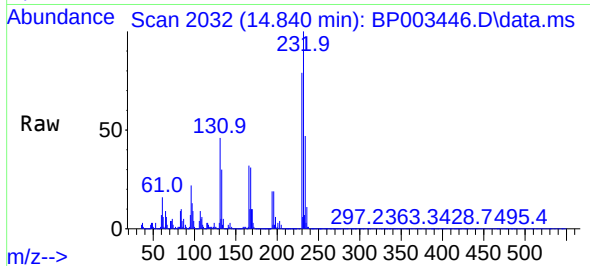
Tgt Ion:166 Resp: 923878
Ion Ratio Lower Upper
166 100
165 99.1 77.8 116.8
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.82 ng
RT: 14.840 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

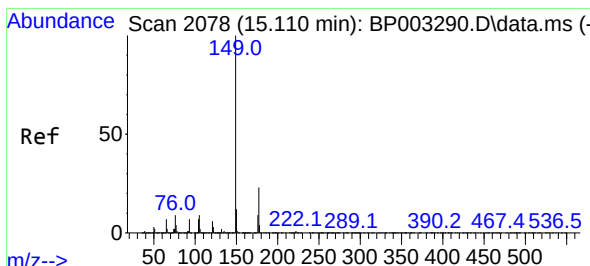
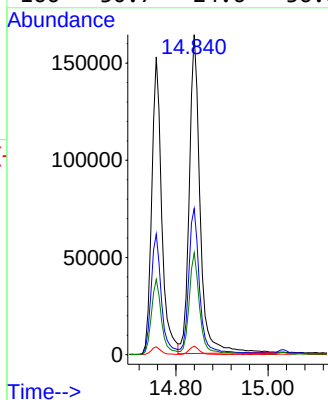
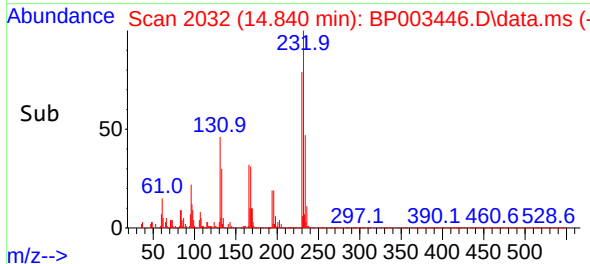
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BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



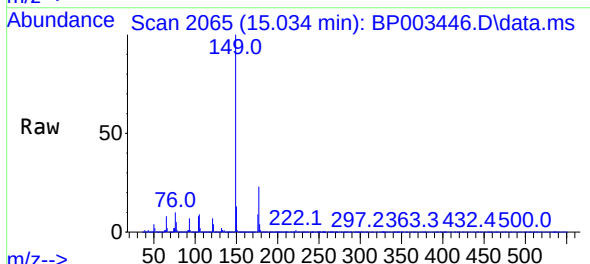
Tgt Ion:232 Resp: 266109
Ion Ratio Lower Upper
232 100
131 45.3 34.1 51.1
130 2.6 1.8 2.8
166 30.7 24.6 36.8

Manual Integrations
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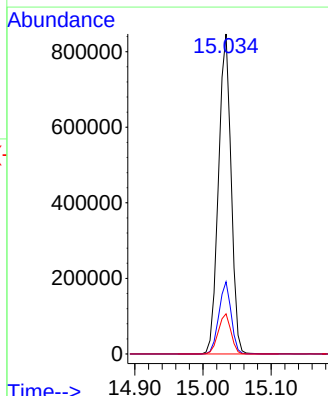
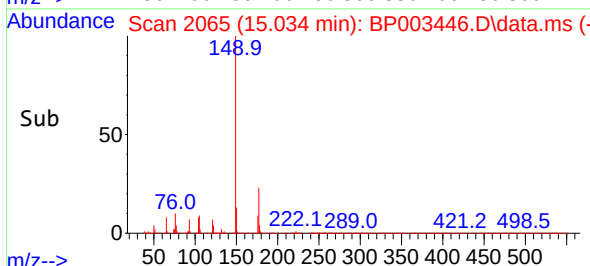
mohammad
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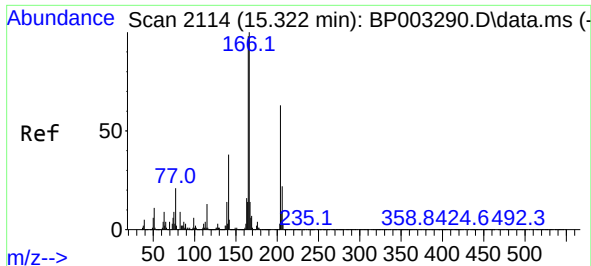


#60
Diethylphthalate
Concen: 46.03 ng
RT: 15.034 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



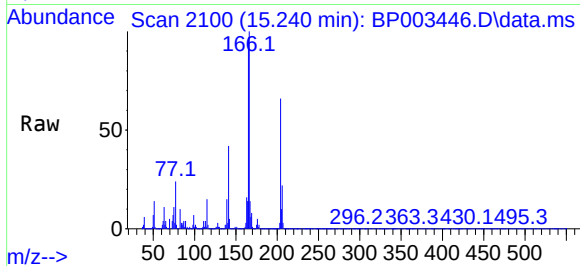
Tgt Ion:149 Resp: 1087101
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.46 ng
RT: 15.240 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

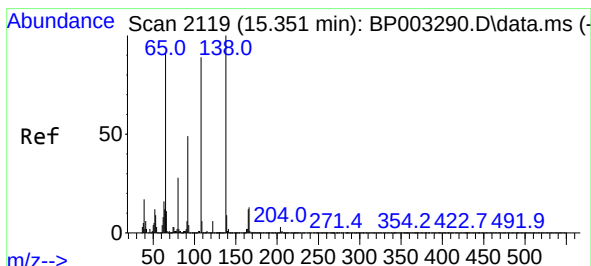
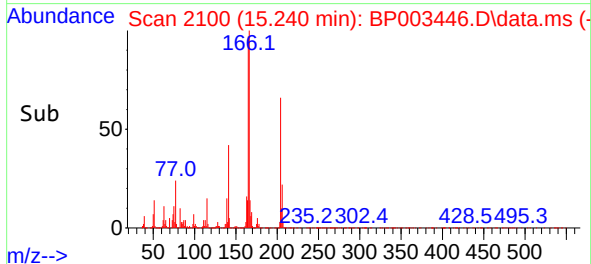
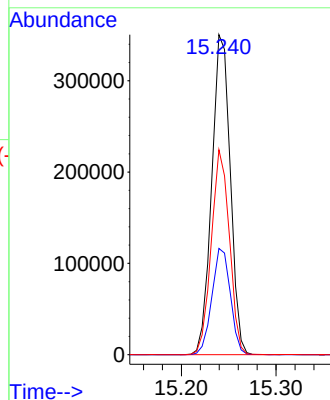
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



Tgt Ion:204 Resp: 475125
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 64.0 46.5 69.7

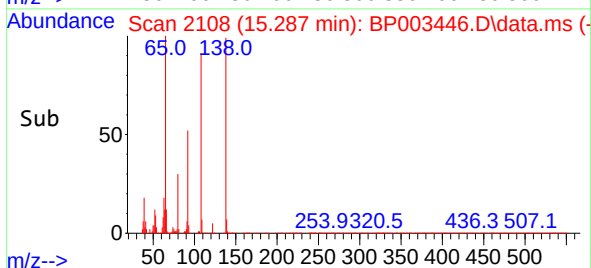
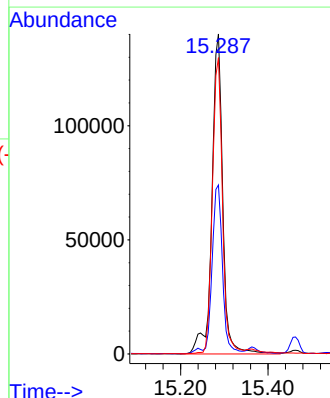
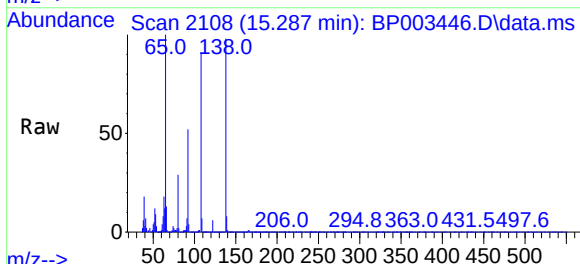
Manual Integrations
APPROVED

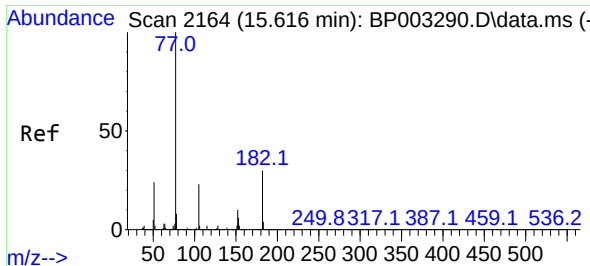
mohammad
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#62
4-Nitroaniline
Concen: 42.43 ng
RT: 15.287 min Scan# 2108
Delta R.T. 0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

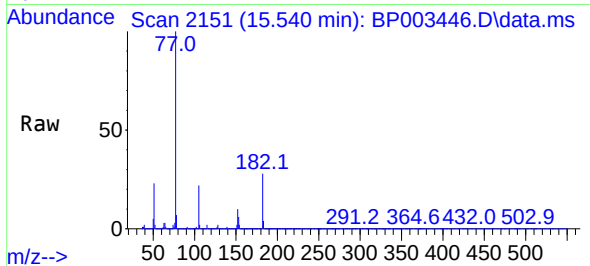
Tgt Ion:138 Resp: 242173
Ion Ratio Lower Upper
138 100
92 52.8 20.7 60.7
108 92.6 47.8 87.8#





#63
Azobenzene
Concen: 54.24 ng
RT: 15.540 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

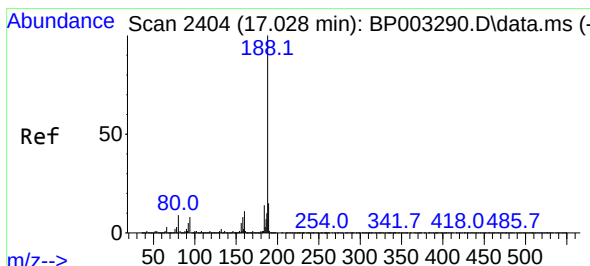
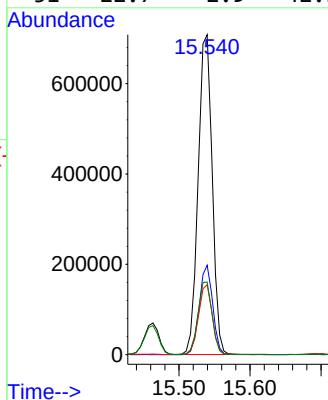
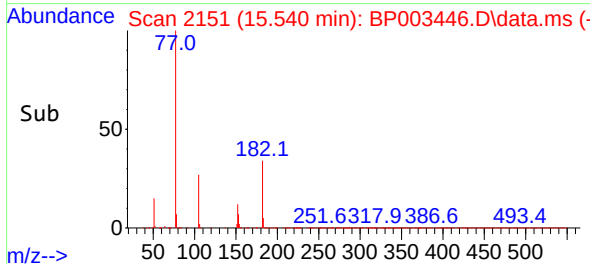
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



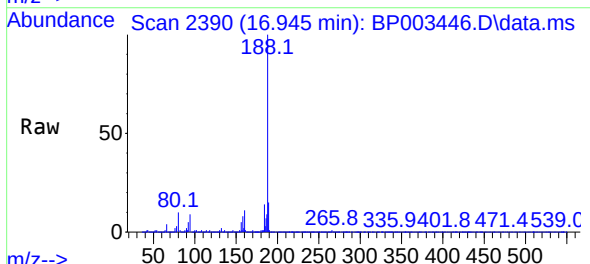
Tgt Ion: 77 Resp: 976475
Ion Ratio Lower Upper
77 100
182 27.9 16.9 56.9
105 21.8 5.6 45.6
51 22.7 2.9 42.9

Manual Integrations
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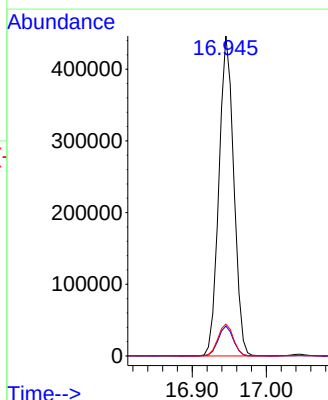
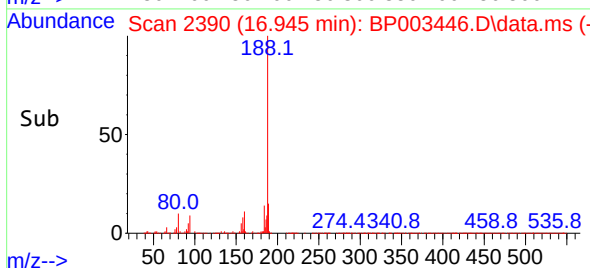
mohammad
10/2/2020 12:14:47 PM

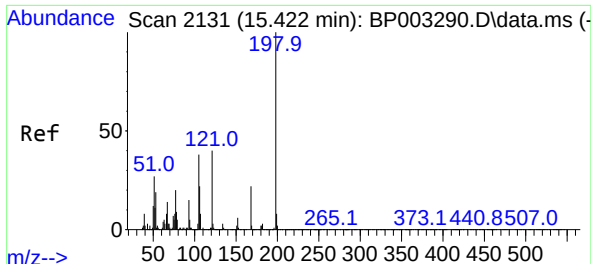


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.945 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



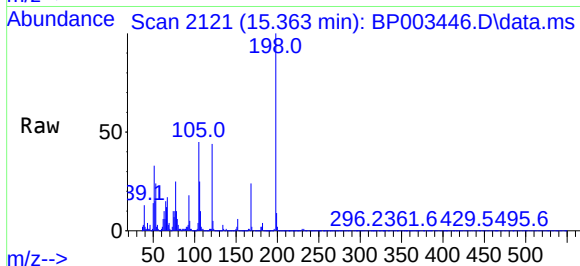
Tgt Ion: 188 Resp: 623469
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.2#
80 10.0 6.2 9.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 54.08 ng
RT: 15.363 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

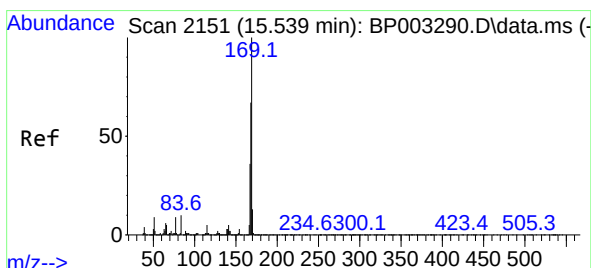
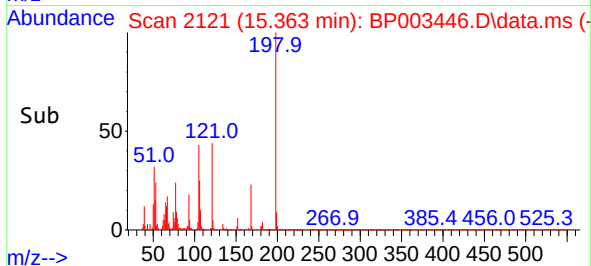
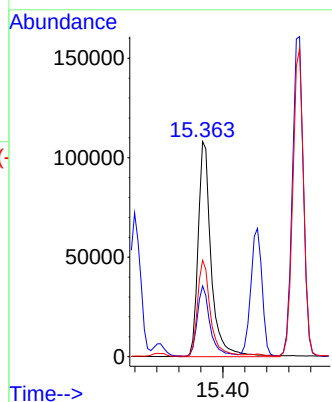
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



Tgt Ion:198 Resp: 177932
Ion Ratio Lower Upper
198 100
51 32.8 6.4 46.4
105 44.7 18.9 58.9

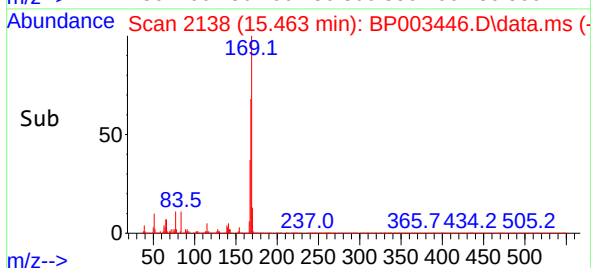
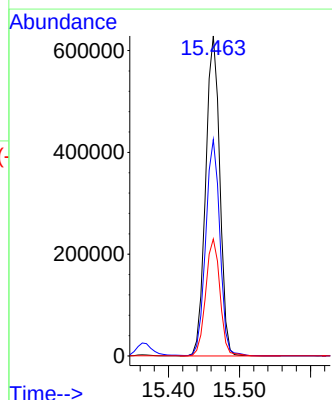
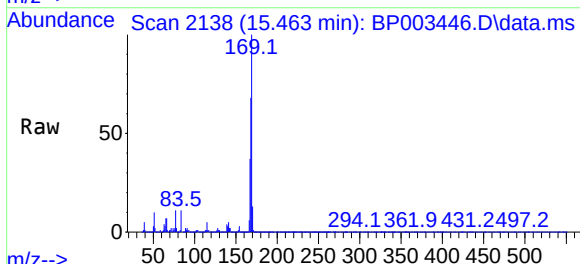
Manual Integrations
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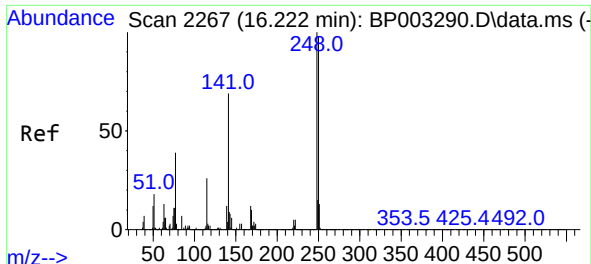
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#66
n-Nitrosodiphenylamine
Concen: 47.54 ng
RT: 15.463 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

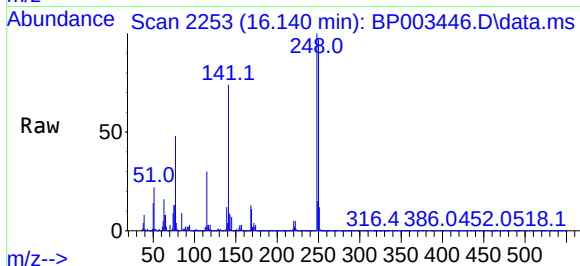
Tgt Ion:169 Resp: 870704
Ion Ratio Lower Upper
169 100
168 67.6 53.8 80.6
167 36.6 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 43.45 ng
RT: 16.140 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

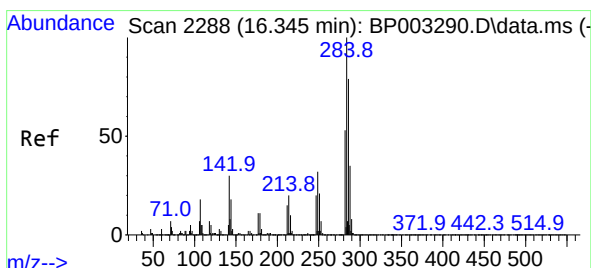
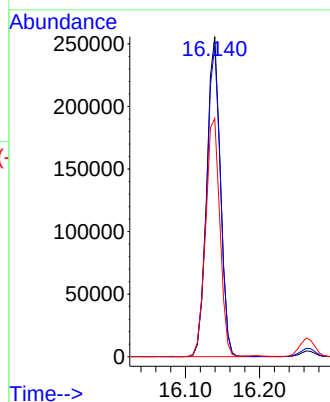
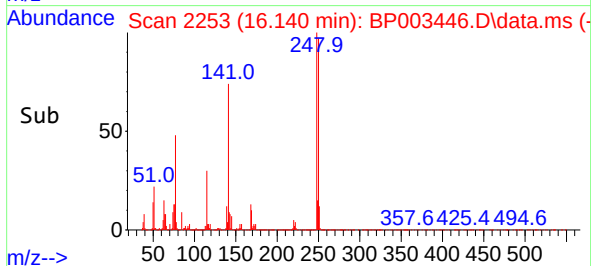
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



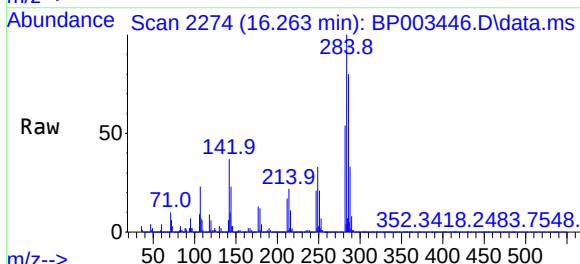
Tgt Ion:248 Resp: 327465
Ion Ratio Lower Upper
248 100
250 97.2 76.7 115.1
141 74.4 53.0 79.6

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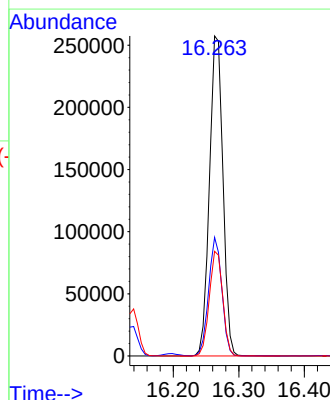
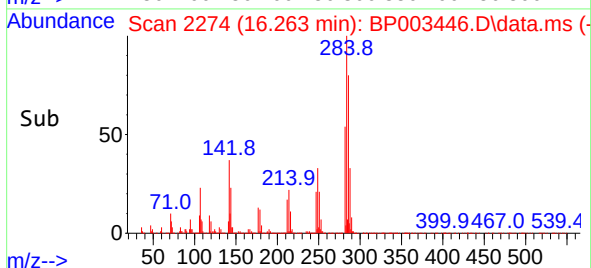
mohammad
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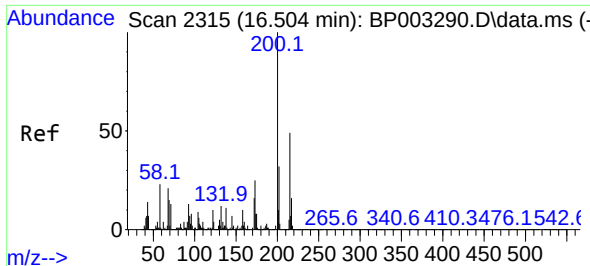


#68
Hexachlorobenzene
Concen: 41.18 ng
RT: 16.263 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



Tgt Ion:284 Resp: 368713
Ion Ratio Lower Upper
284 100
142 37.0 24.2 36.4#
249 32.7 23.8 35.8





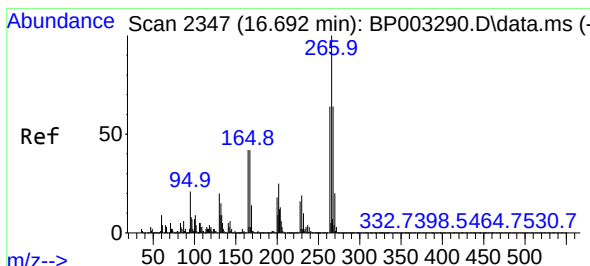
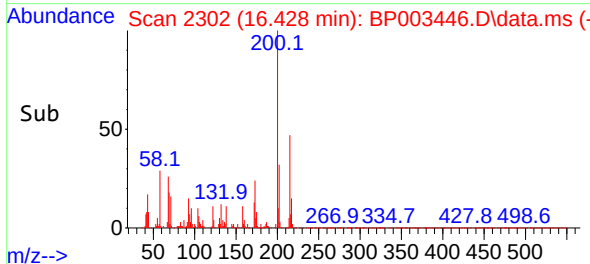
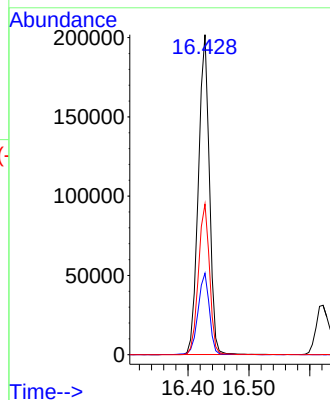
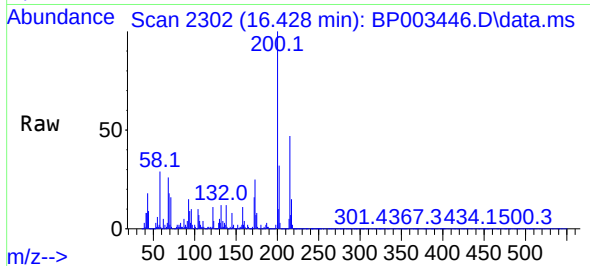
#69
Atrazine
Concen: 35.26 ng
RT: 16.428 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

Tgt Ion:200 Resp: 253332
Ion Ratio Lower Upper
200 100
173 25.4 5.9 45.9
215 47.1 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS

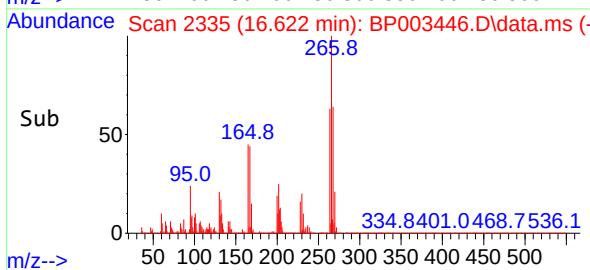
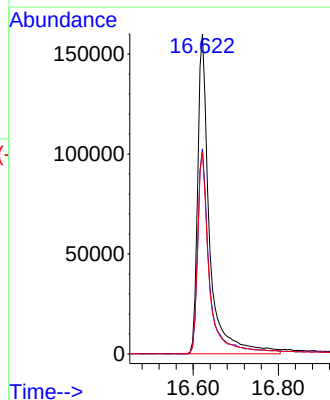
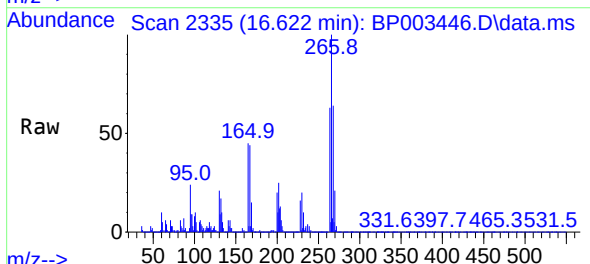
Manual Integrations
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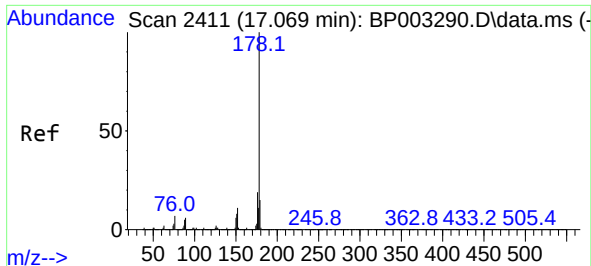
mohammad
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#70
Pentachlorophenol
Concen: 80.40 ng
RT: 16.622 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

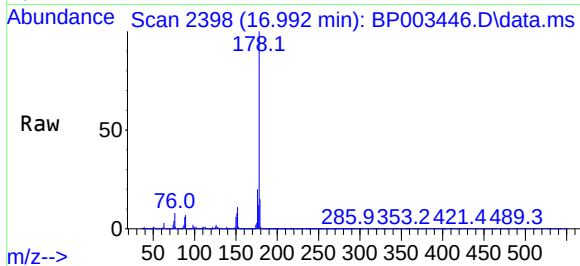
Tgt Ion:266 Resp: 309137
Ion Ratio Lower Upper
266 100
268 64.1 51.1 76.7
264 63.1 50.6 76.0





#71
Phenanthrene
Concen: 45.47 ng
RT: 16.992 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

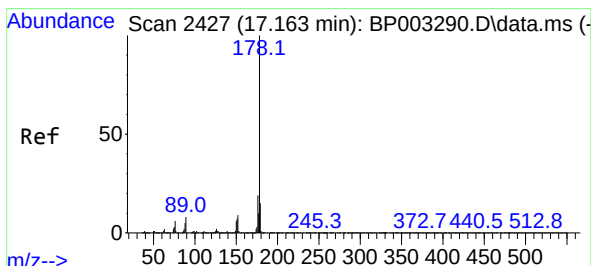
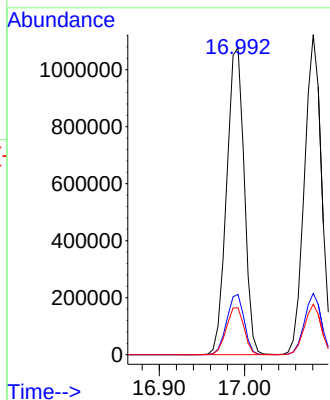
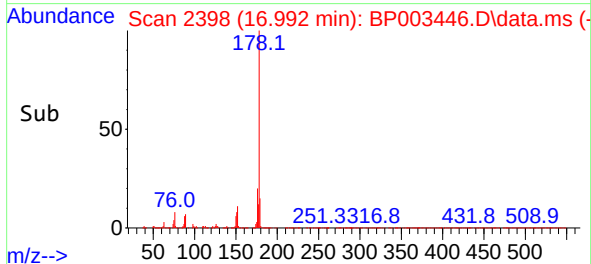
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



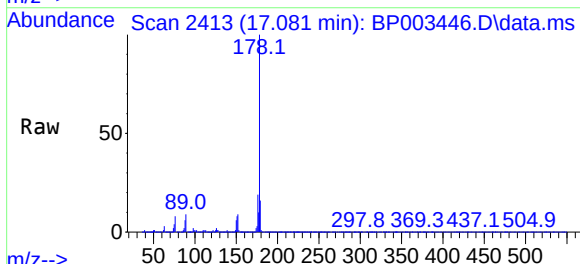
Tgt Ion:178 Resp: 1542375
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.3 12.5 18.7

Manual Integrations
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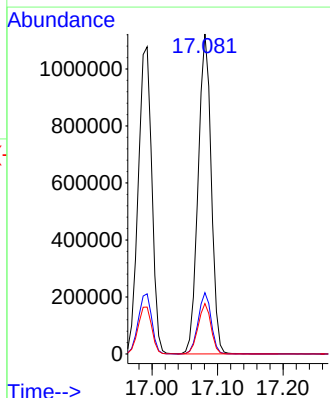
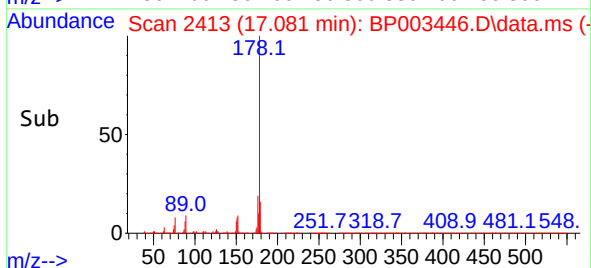
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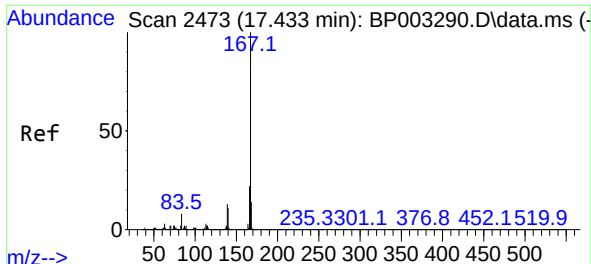


#72
Anthracene
Concen: 46.67 ng
RT: 17.081 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



Tgt Ion:178 Resp: 1560154
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.7 12.5 18.7





#73
Carbazole
Concen: 45.92 ng
RT: 17.357 min Scan# 2460
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

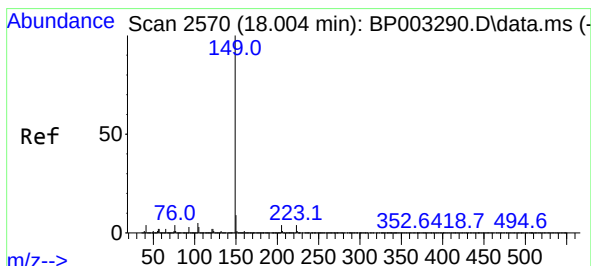
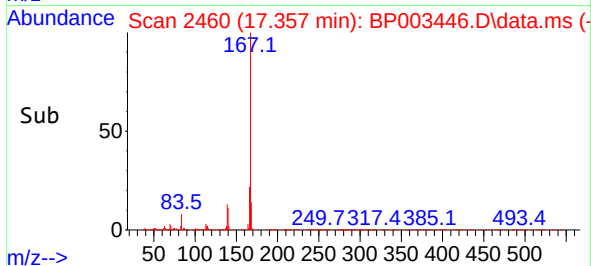
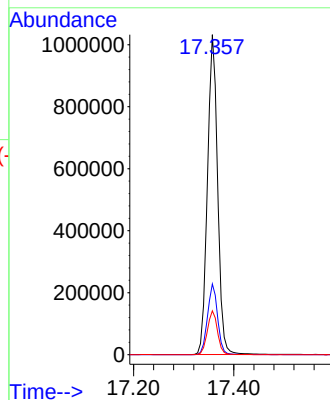
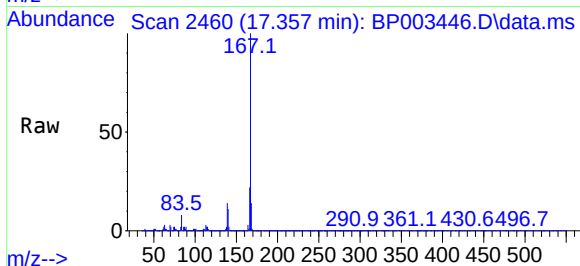
Tgt Ion:167 Resp: 1458271

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.7	10.2	15.4

Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS

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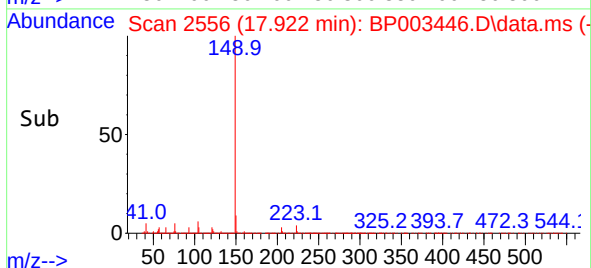
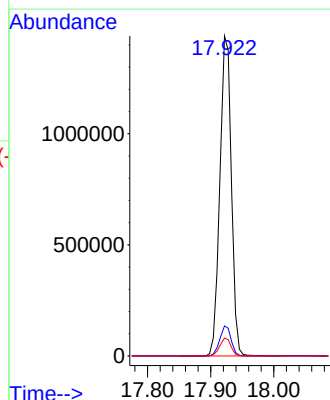
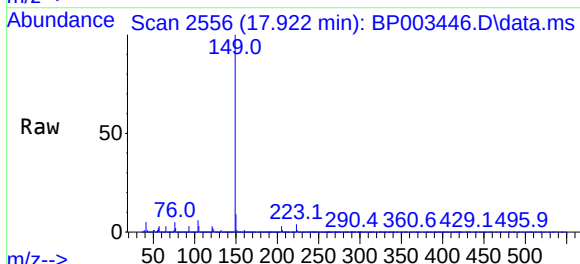
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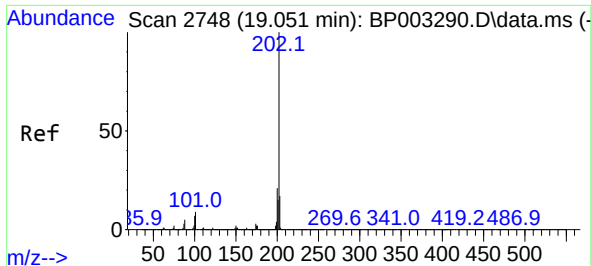


#74
Di-n-butylphthalate
Concen: 44.95 ng
RT: 17.922 min Scan# 2556
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

Tgt Ion:149 Resp: 1824920

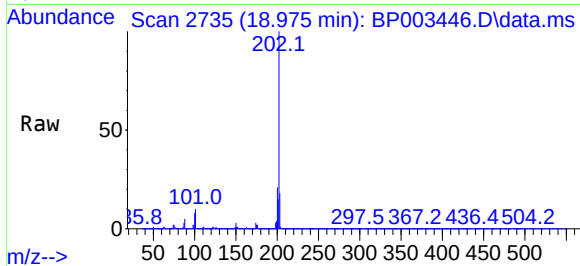
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.6	3.4	5.0#





#75
Fluoranthene
Concen: 42.81 ng
RT: 18.975 min Scan# 2735
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

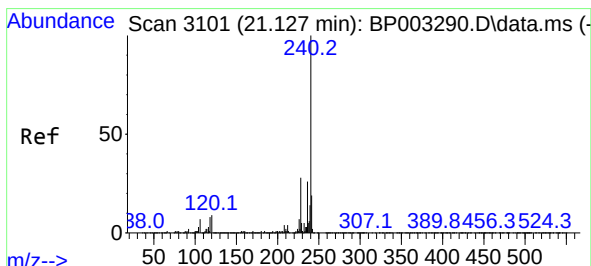
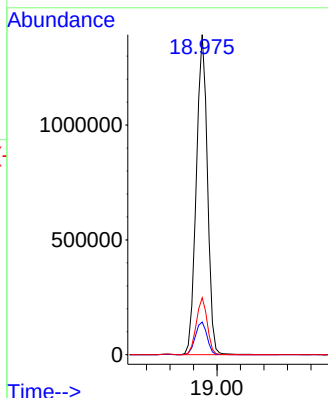
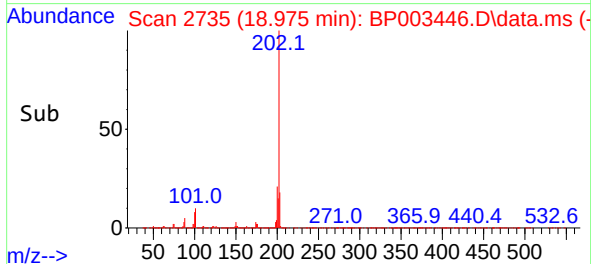
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



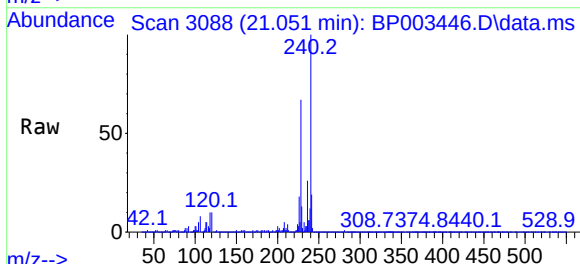
Tgt Ion:202 Resp: 1825950
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 17.8 0.0 37.8

Manual Integrations
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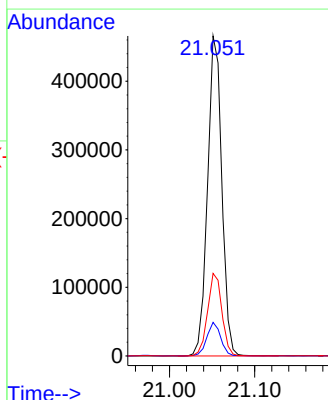
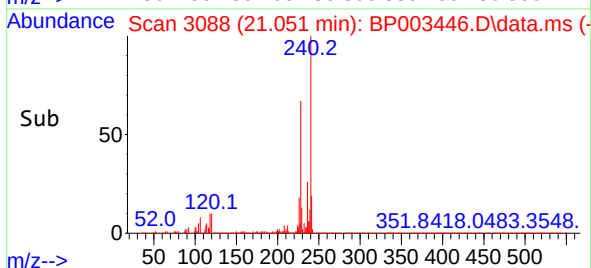
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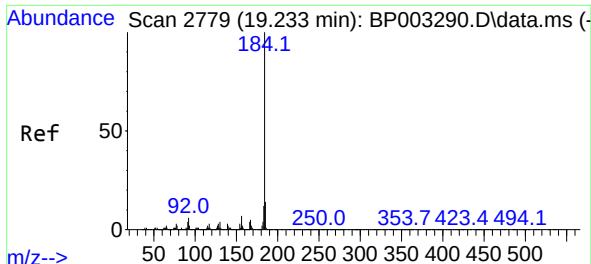


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



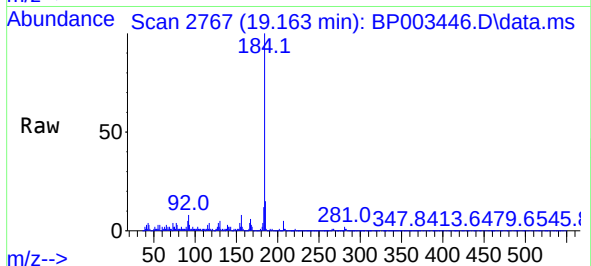
Tgt Ion:240 Resp: 541033
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 25.8 20.8 31.2





#77
Benzidine
Concen: 4.10 ng
RT: 19.163 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

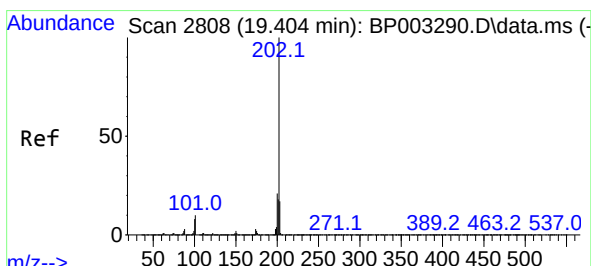
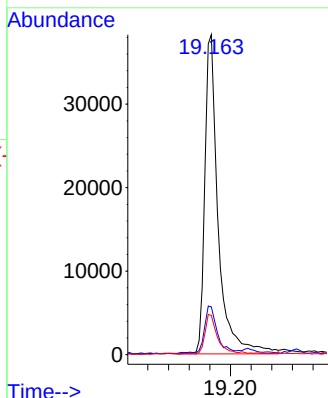
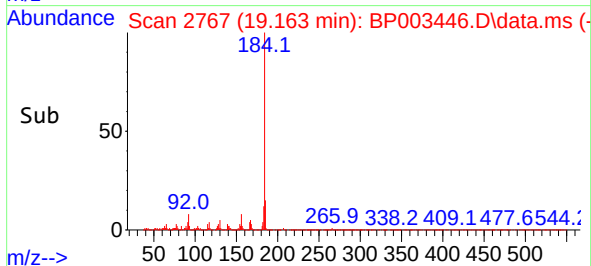
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



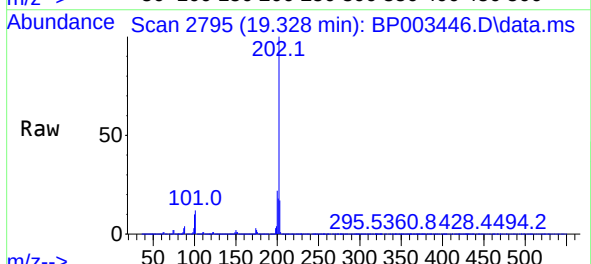
Tgt Ion:184 Resp: 68775
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 12.3 9.6 14.4

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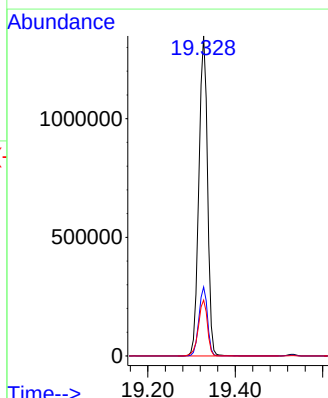
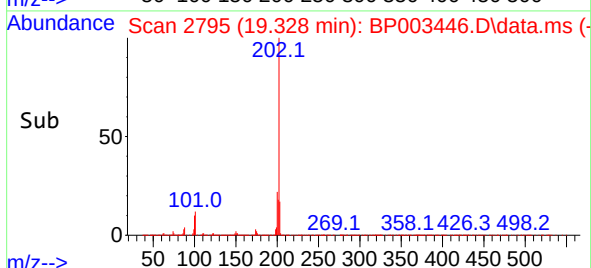
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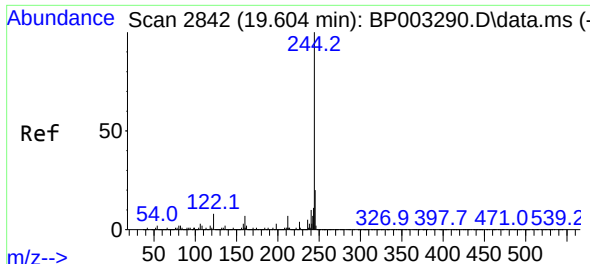


#78
Pyrene
Concen: 54.93 ng
RT: 19.328 min Scan# 2795
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



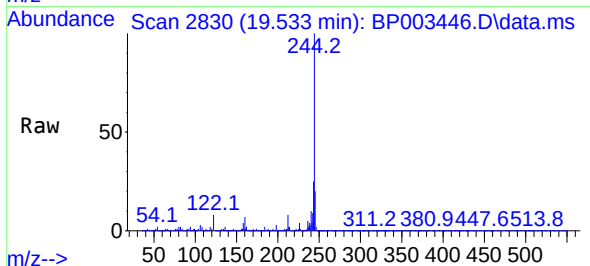
Tgt Ion:202 Resp: 1853488
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.4 14.2 21.2





#79
Terphenyl-d14
Concen: 89.50 ng
RT: 19.533 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

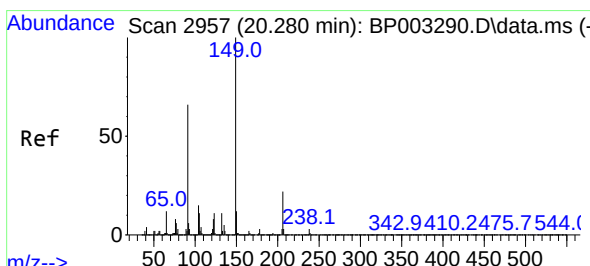
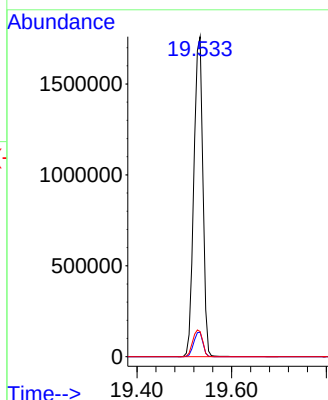
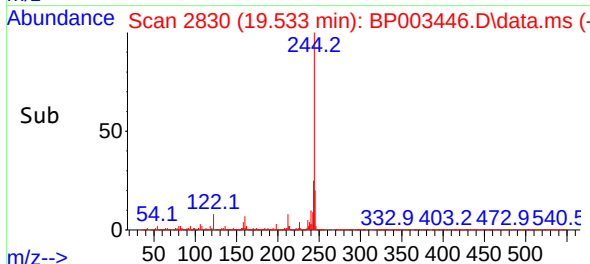
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



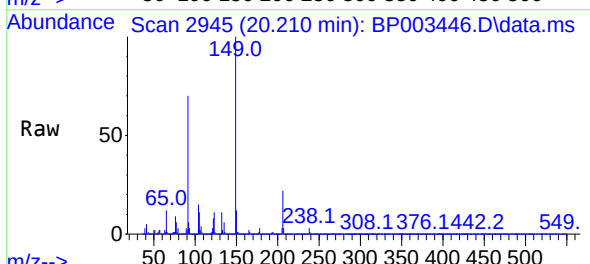
Tgt Ion:244 Resp: 2324104
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 7.8 7.8 11.8#

Manual Integrations
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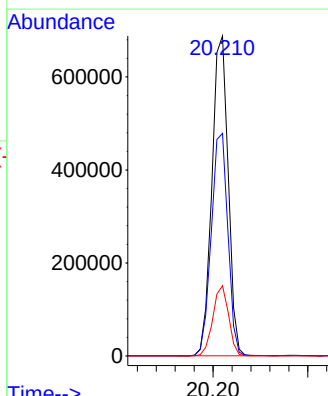
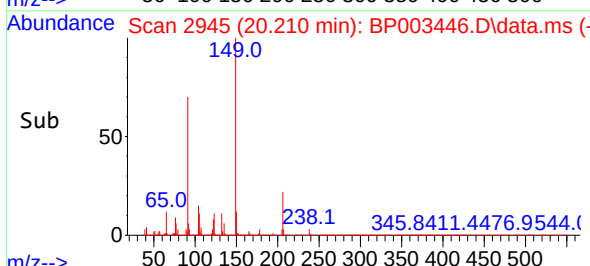
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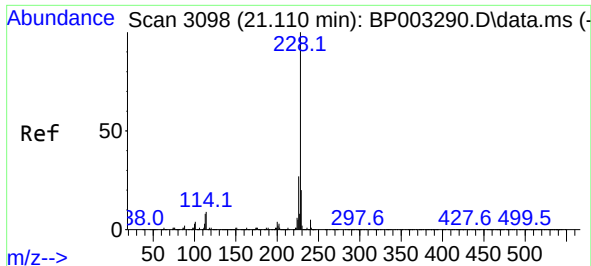


#80
Butylbenzylphthalate
Concen: 53.35 ng
RT: 20.210 min Scan# 2945
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



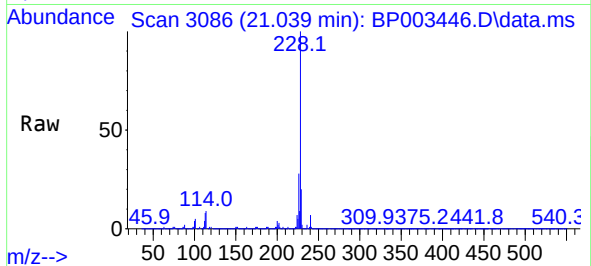
Tgt Ion:149 Resp: 823550
Ion Ratio Lower Upper
149 100
91 69.5 45.4 68.0#
206 21.9 17.1 25.7





#81
Benzo(a)anthracene
Concen: 47.01 ng
RT: 21.039 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

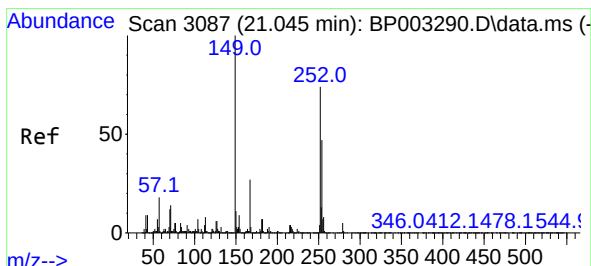
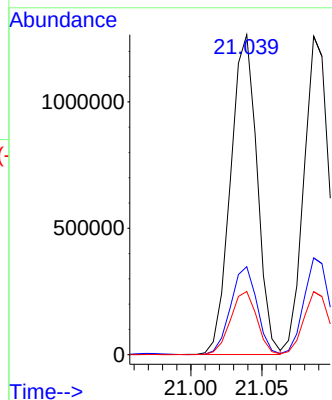
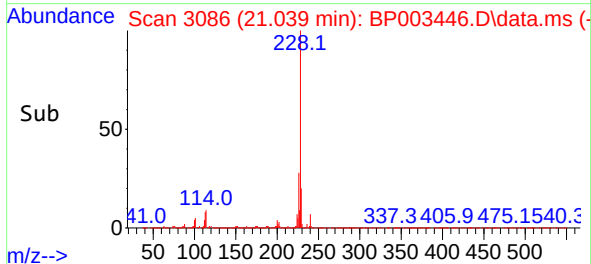
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



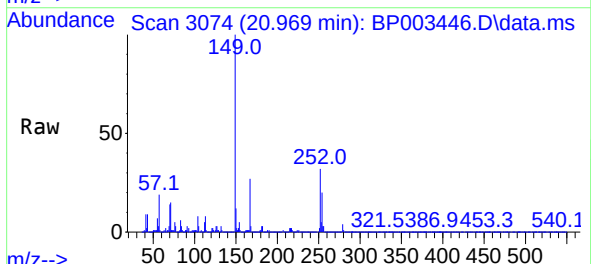
Tgt Ion:228 Resp: 1644040
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 19.8 15.9 23.9

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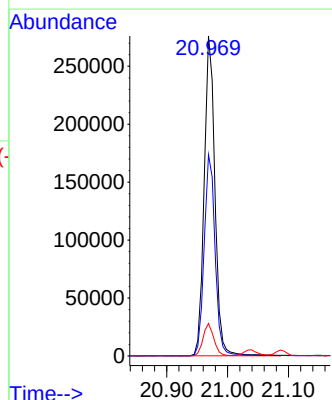
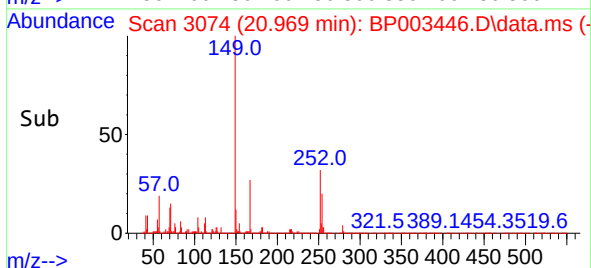
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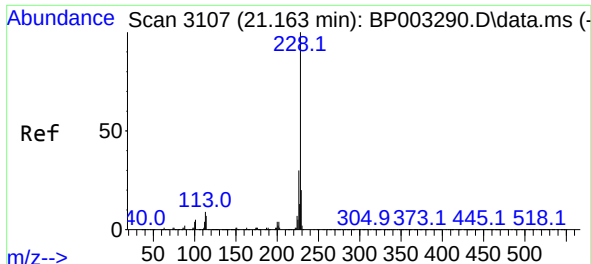


#82
3,3'-Dichlorobenzidine
Concen: 25.10 ng
RT: 20.969 min Scan# 3074
Delta R.T. -0.012 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



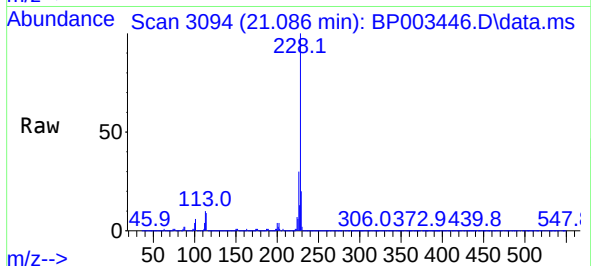
Tgt Ion:252 Resp: 339261
Ion Ratio Lower Upper
252 100
254 62.9 51.0 76.4
126 10.1 7.9 11.9





#83
Chrysene
Concen: 46.02 ng
RT: 21.086 min Scan# 3094
Delta R.T. -0.012 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

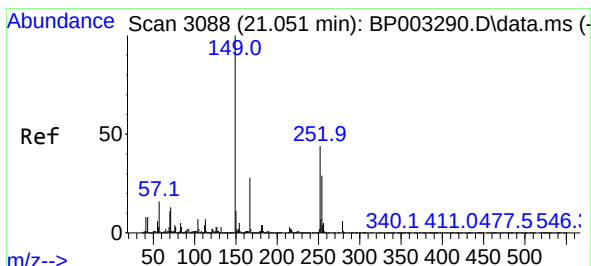
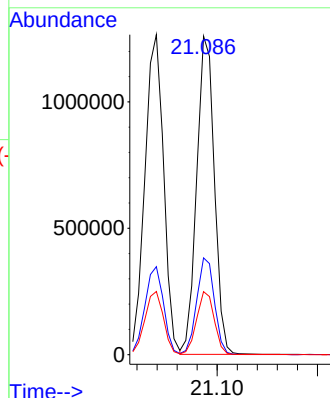
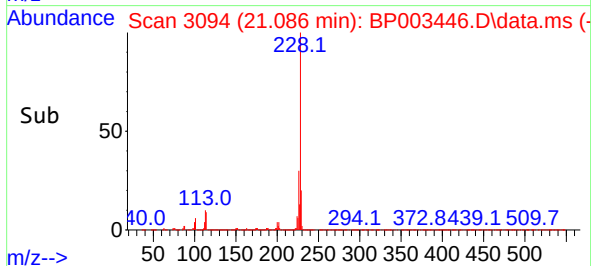
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



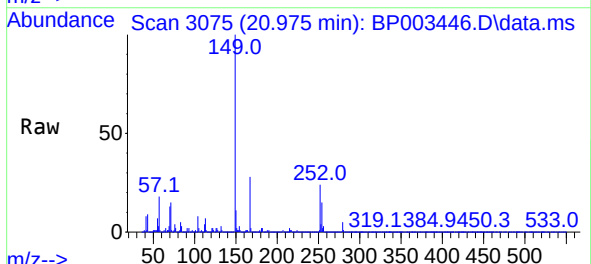
Tgt Ion:228 Resp: 1546182
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.8 15.8 23.6

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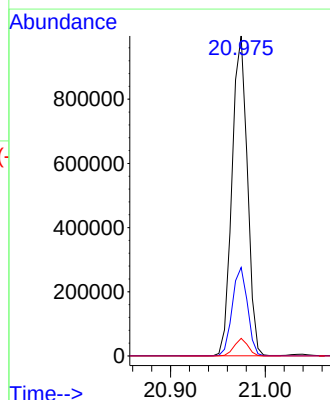
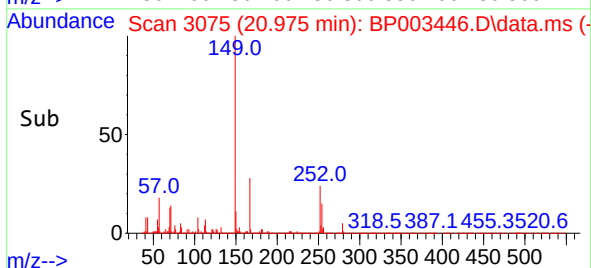
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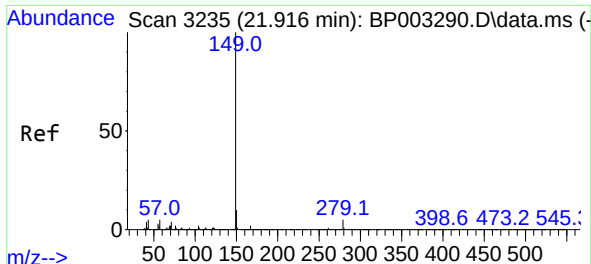


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.47 ng
RT: 20.975 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



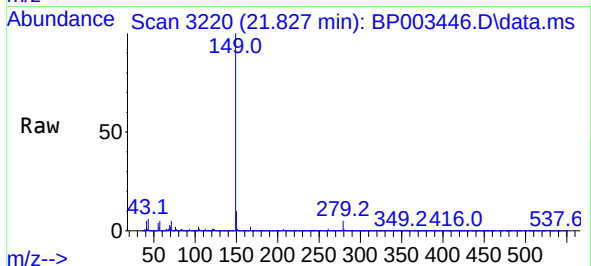
Tgt Ion:149 Resp: 1118676
Ion Ratio Lower Upper
149 100
167 27.7 22.6 34.0
279 5.5 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 48.15 ng
RT: 21.827 min Scan# 3220
Delta R.T. -0.012 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

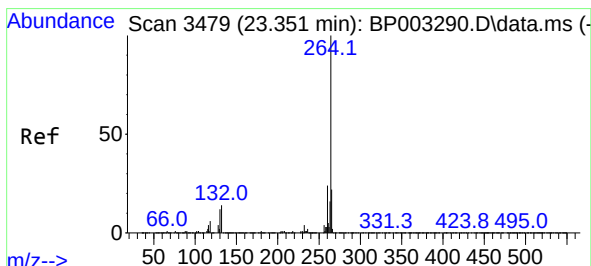
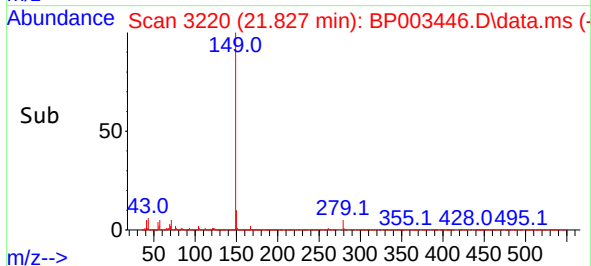
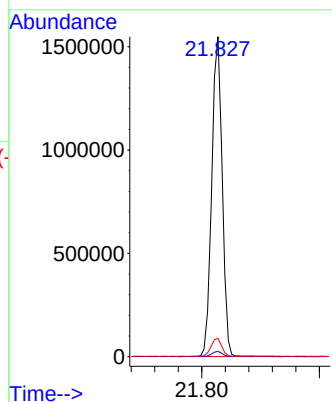
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



Tgt Ion:149 Resp: 1911918
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.7 3.7 5.5#

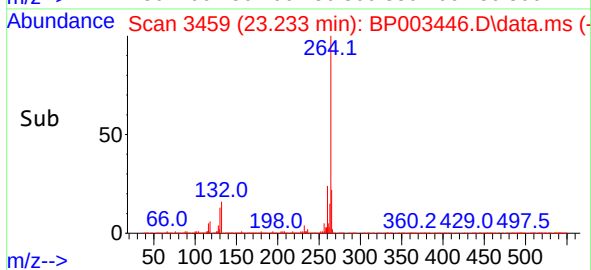
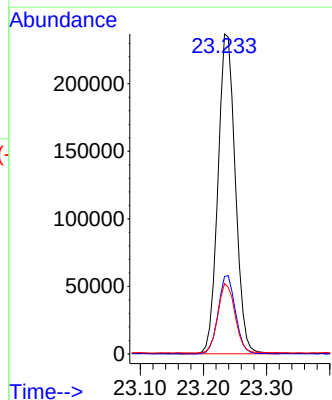
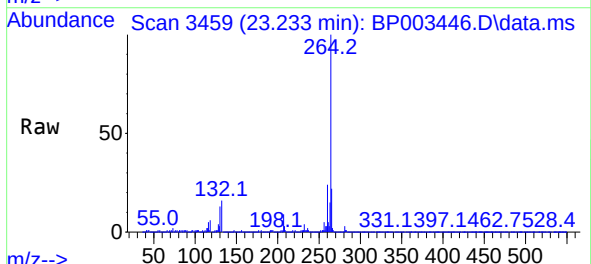
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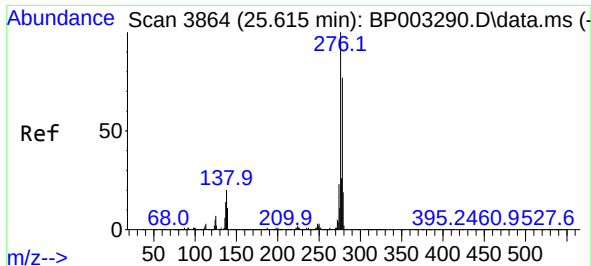
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.233 min Scan# 3459
Delta R.T. -0.024 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

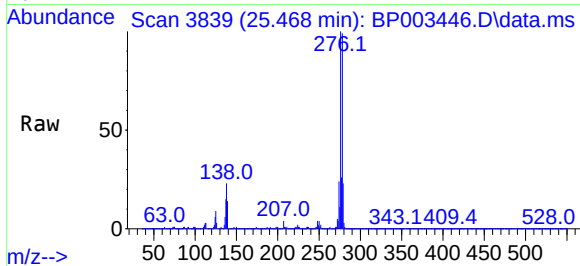
Tgt Ion:264 Resp: 451985
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 22.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.84 ng
RT: 25.468 min Scan# 3839
Delta R.T. -0.029 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

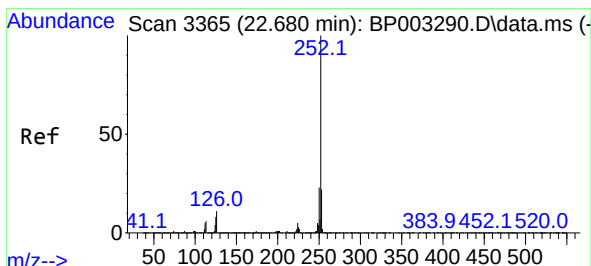
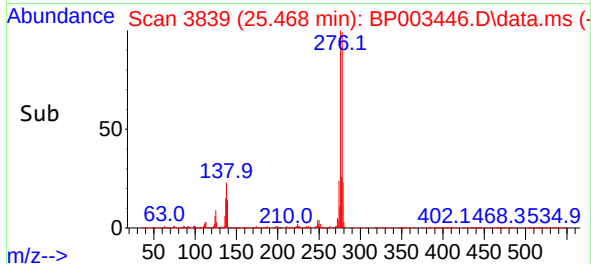
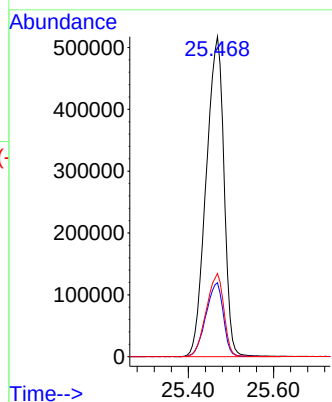
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



Tgt Ion:276 Resp: 1501861
Ion Ratio Lower Upper
276 100
138 22.6 18.7 28.1
277 25.6 20.4 30.6

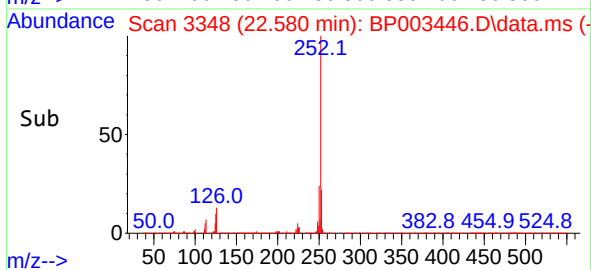
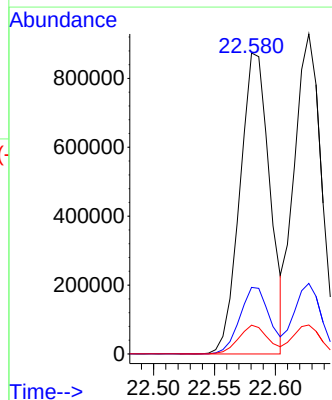
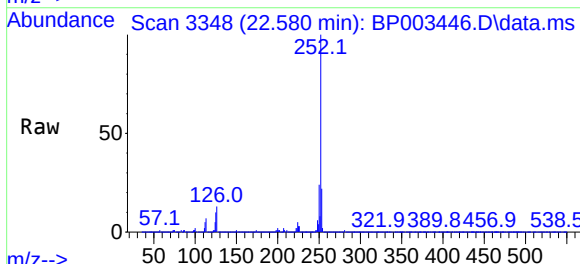
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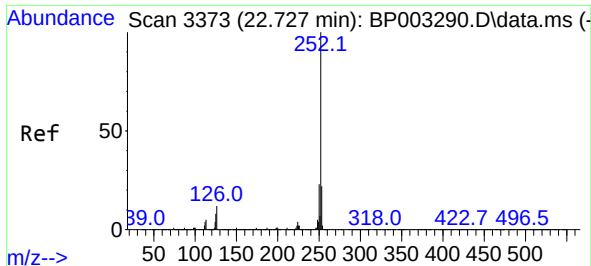
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#88
Benzo(b)fluoranthene
Concen: 52.30 ng
RT: 22.580 min Scan# 3348
Delta R.T. -0.012 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

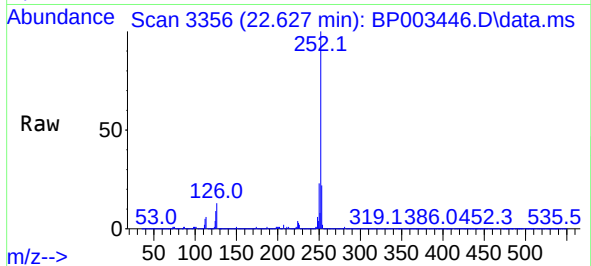
Tgt Ion:252 Resp: 1492690
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.6 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 52.68 ng
RT: 22.627 min Scan# 3356
Delta R.T. -0.018 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

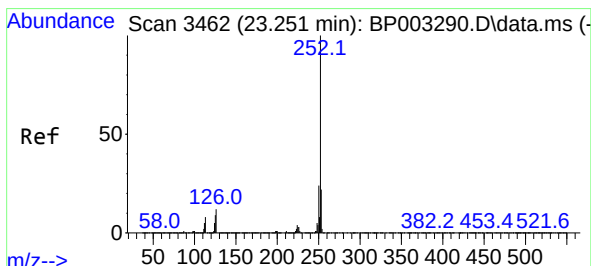
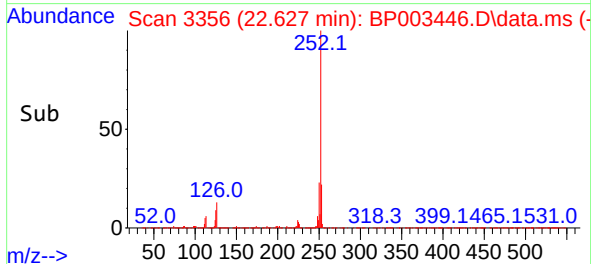
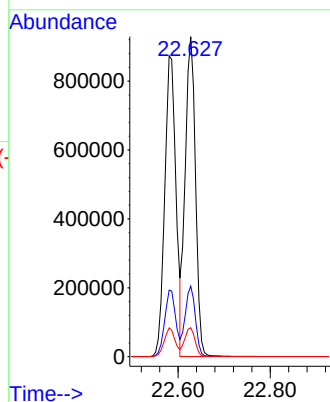
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



Tgt Ion:252 Resp: 1441041
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.0 7.4 11.2

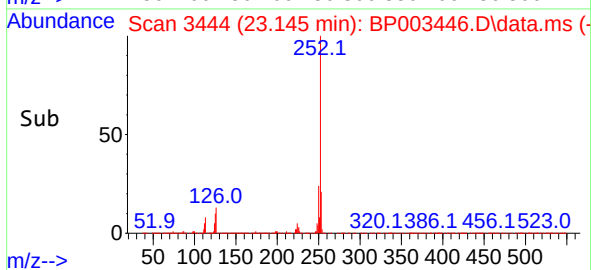
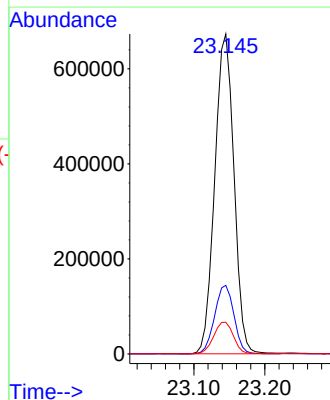
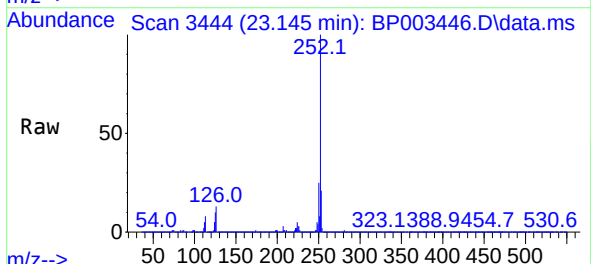
Manual Integrations
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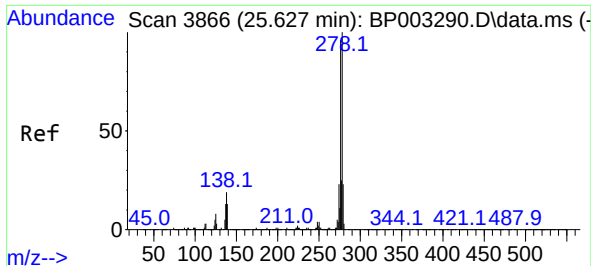
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#90
Benzo(a)pyrene
Concen: 46.82 ng
RT: 23.145 min Scan# 3444
Delta R.T. -0.018 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

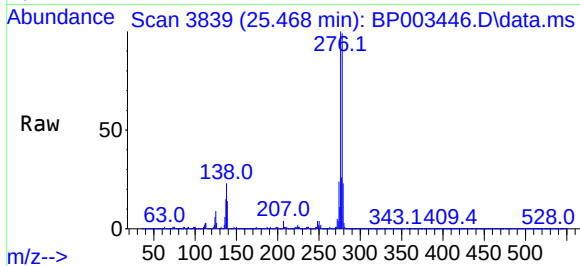
Tgt Ion:252 Resp: 1260157
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 9.9 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 44.01 ng
RT: 25.468 min Scan# 3839
Delta R.T. -0.041 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55

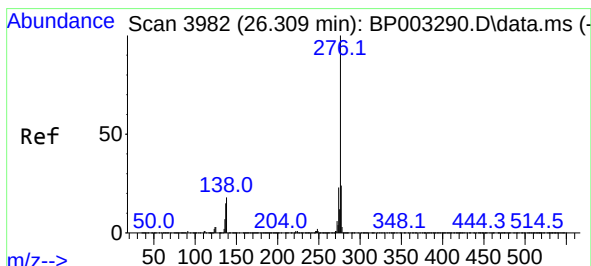
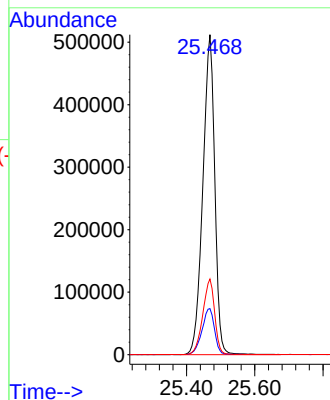
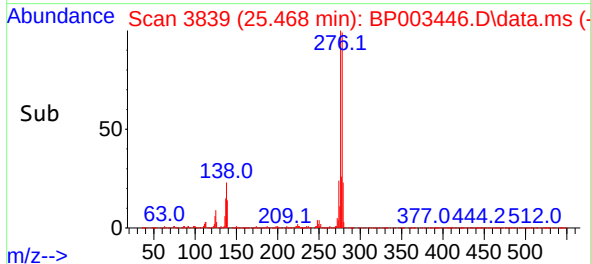
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MS



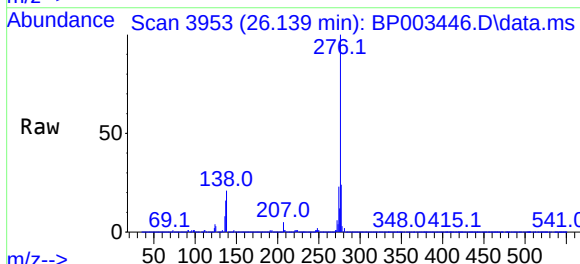
Tgt Ion:278 Resp: 1244083
Ion Ratio Lower Upper
278 100
139 14.4 12.4 18.6
279 23.6 19.0 28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.30 ng
RT: 26.139 min Scan# 3953
Delta R.T. -0.059 min
Lab File: BP003446.D
Acq: 01 Oct 2020 19:55



Tgt Ion:276 Resp: 1306730
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 20.5 16.6 24.8

