

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003447.D
 Acq On : 01 Oct 2020 20:29
 Operator : CG/JU
 Sample : L4136-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Oct 02 02:52:13 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	116353	20.00	ng	0.00
21) Naphthalene-d8	10.304	136	478320	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	298783	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	646102	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	588840	20.00	ng	-0.01
86) Perylene-d12	23.239	264	527737	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.152	112	895658	134.41	ng	0.00
7) Phenol-d6	6.740	99	1055705	118.86	ng	0.00
23) Nitrobenzene-d5	8.687	82	847451	104.09	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	505658	110.96	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	1773303	86.80	ng	0.00
79) Terphenyl-d14	19.533	244	2444520	86.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.058	88	119255	43.55	ng	# 67
3) Pyridine	3.446	79	295948	40.59	ng	93
4) n-Nitrosodimethylamine	3.358	42	113680	52.12	ng	96
6) Aniline	6.863	93	231821	22.73	ng	93
8) 2-Chlorophenol	7.111	128	390438	52.61	ng	92
9) Benzaldehyde	6.675	77	96423	19.47	ng	83
10) Phenol	6.769	94	419708	49.47	ng	89
11) bis(2-Chloroethyl)ether	6.963	93	368537	54.82	ng	96
12) 1,3-Dichlorobenzene	7.422	146	387013	43.62	ng	# 95
13) 1,4-Dichlorobenzene	7.563	146	393518	43.84	ng	96
14) 1,2-Dichlorobenzene	7.881	146	379545	44.05	ng	96
15) Benzyl Alcohol	7.781	79	366789	62.14	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.069	45	268006	54.83	ng	91
17) 2-Methylphenol	8.005	107	328874	53.61	ng	# 94
18) Hexachloroethane	8.593	117	150457	44.99	ng	91
19) n-Nitroso-di-n-propyla...	8.346	70	258827	54.39	ng	# 95
20) 3+4-Methylphenols	8.334	107	425325	52.10	ng	# 85
22) Acetophenone	8.352	105	560413	47.71	ng	# 93
24) Nitrobenzene	8.728	77	435986	53.52	ng	# 85
25) Isophorone	9.252	82	823339	55.18	ng	# 91
26) 2-Nitrophenol	9.434	139	220558	49.57	ng	# 78
27) 2,4-Dimethylphenol	9.516	122	351658	55.89	ng	89
28) bis(2-Chloroethoxy)met...	9.734	93	500355	50.38	ng	98
29) 2,4-Dichlorophenol	9.987	162	378619	48.15	ng	94
30) 1,2,4-Trichlorobenzene	10.181	180	376412	40.35	ng	99
31) Naphthalene	10.357	128	1149282	45.49	ng	100
32) Benzoic acid	9.757	122	175254	40.65	ng	# 81
33) 4-Chloroaniline	10.487	127	66936	6.24	ng	# 90
34) Hexachlorobutadiene	10.652	225	238886	37.51	ng	99
35) Caprolactam	11.275	113	106934m	40.75	ng	
36) 4-Chloro-3-methylphenol	11.646	107	439383	51.83	ng	88
37) 2-Methylnaphthalene	11.981	142	830137	45.35	ng	# 96
38) 1-Methylnaphthalene	12.204	142	776371	44.67	ng	100
40) 1,2,4,5-Tetrachloroben...	12.369	216	435211	44.49	ng	# 98
41) Hexachlorocyclopentadiene	12.346	237	198466	63.41	ng	98
43) 2,4,6-Trichlorophenol	12.622	196	296348	46.86	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.716	196	314866	48.39	ng	#	94
46) 1,1'-Biphenyl	13.016	154	1066630	47.87	ng		98
47) 2-Chloronaphthalene	13.051	162	823911	44.65	ng		95
48) 2-Nitroaniline	13.269	65	252020	53.96	ng	#	72
49) Acenaphthylene	13.904	152	1317116	46.71	ng		99
50) Dimethylphthalate	13.657	163	1161941	48.70	ng		100
51) 2,6-Dinitrotoluene	13.775	165	248649	48.62	ng	#	72
52) Acenaphthene	14.251	154	783100	45.64	ng		99
53) 3-Nitroaniline	14.110	138	126299	22.79	ng	#	75
54) 2,4-Dinitrophenol	14.345	184	247059	100.09	ng	#	82
55) Dibenzofuran	14.592	168	1223078	44.66	ng		94
56) 4-Nitrophenol	14.469	139	286405	84.56	ng	#	65
57) 2,4-Dinitrotoluene	14.587	165	330744	46.63	ng	#	62
58) Fluorene	15.245	166	946214	43.74	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.840	232	275904	45.10	ng		97
60) Diethylphthalate	15.034	149	1124312	46.20	ng		99
61) 4-Chlorophenyl-phenyle...	15.240	204	489618	41.46	ng		95
62) 4-Nitroaniline	15.287	138	252614	42.95	ng	#	73
63) Azobenzene	15.534	77	1005013	54.18	ng		89
65) 4,6-Dinitro-2-methylph...	15.363	198	186672	54.75	ng		90
66) n-Nitrosodiphenylamine	15.463	169	899645	47.40	ng		100
67) 4-Bromophenyl-phenylether	16.139	248	336319	43.07	ng		95
68) Hexachlorobenzene	16.263	284	385372	41.54	ng		92
69) Atrazine	16.428	200	263331	35.37	ng		99
70) Pentachlorophenol	16.622	266	333324	83.38	ng		99
71) Phenanthrene	16.986	178	1603904	45.63	ng		99
72) Anthracene	17.081	178	1615058	46.62	ng		99
73) Carbazole	17.357	167	1522116	46.26	ng		99
74) Di-n-butylphthalate	17.922	149	1901108	45.19	ng	#	98
75) Fluoranthene	18.975	202	1907759	43.16	ng		99
77) Benzidine	19.163	184	75748	4.15	ng		98
78) Pyrene	19.328	202	1948592	53.06	ng		99
80) Butylbenzylphthalate	20.210	149	874938	52.08	ng	#	88
81) Benzo(a)anthracene	21.039	228	1784603	46.88	ng		100
82) 3,3'-Dichlorobenzidine	20.969	252	404970	27.53	ng		100
83) Chrysene	21.092	228	1699683	46.48	ng		100
84) Bis(2-ethylhexyl)phtha...	20.975	149	1132170	47.87	ng		100
85) Di-n-octyl phthalate	21.827	149	2129658	49.27	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.462	276	1654622	41.37	ng		99
88) Benzo(b)fluoranthene	22.586	252	1725582	51.78	ng		100
89) Benzo(k)fluoranthene	22.627	252	1676175	52.48	ng		99
90) Benzo(a)pyrene	23.145	252	1467493	46.70	ng		100
91) Dibenzo(a,h)anthracene	25.468	278	1385195	41.97	ng		99
92) Benzo(g,h,i)perylene	26.139	276	1409007	42.76	ng		99

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

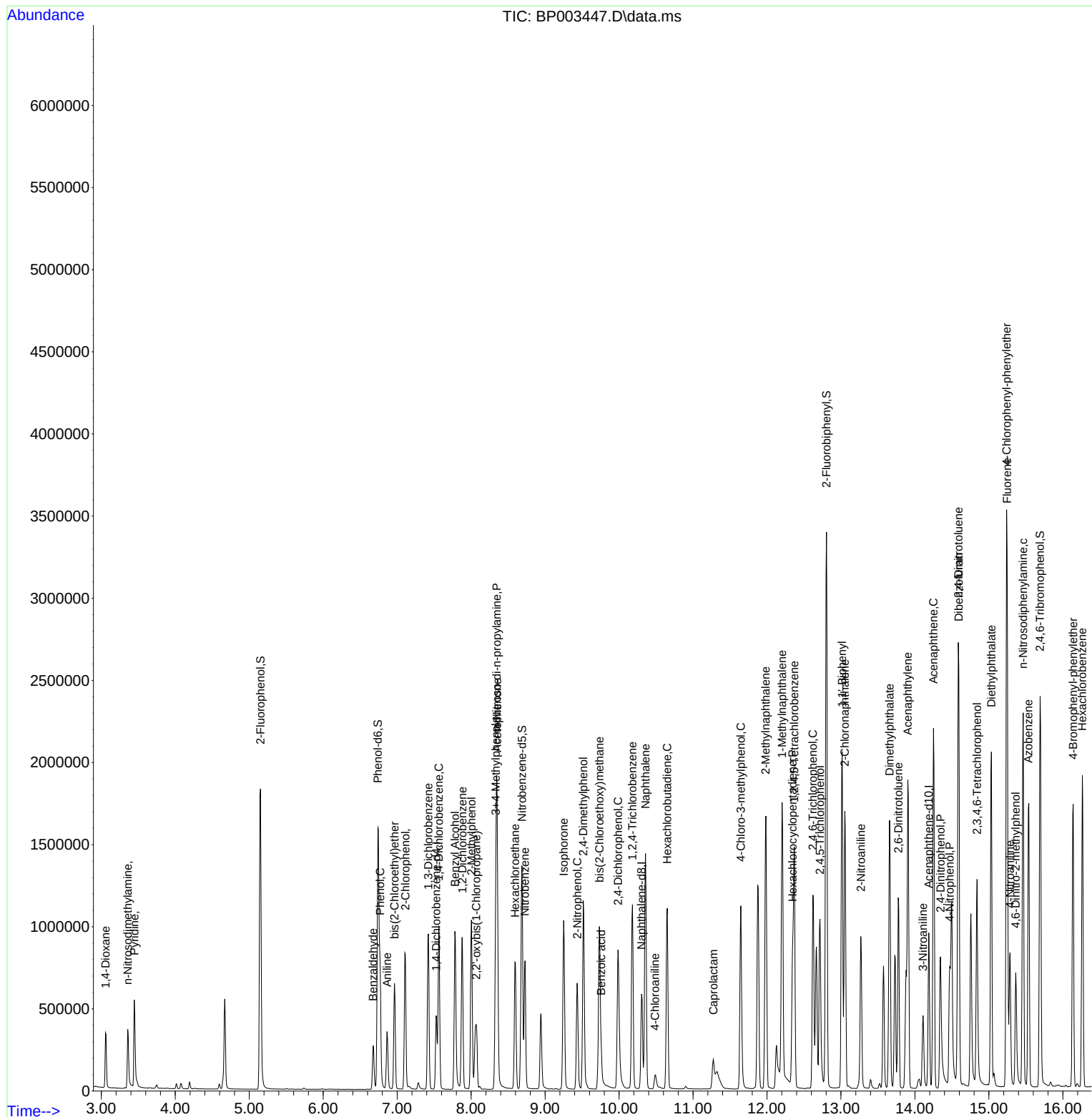
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
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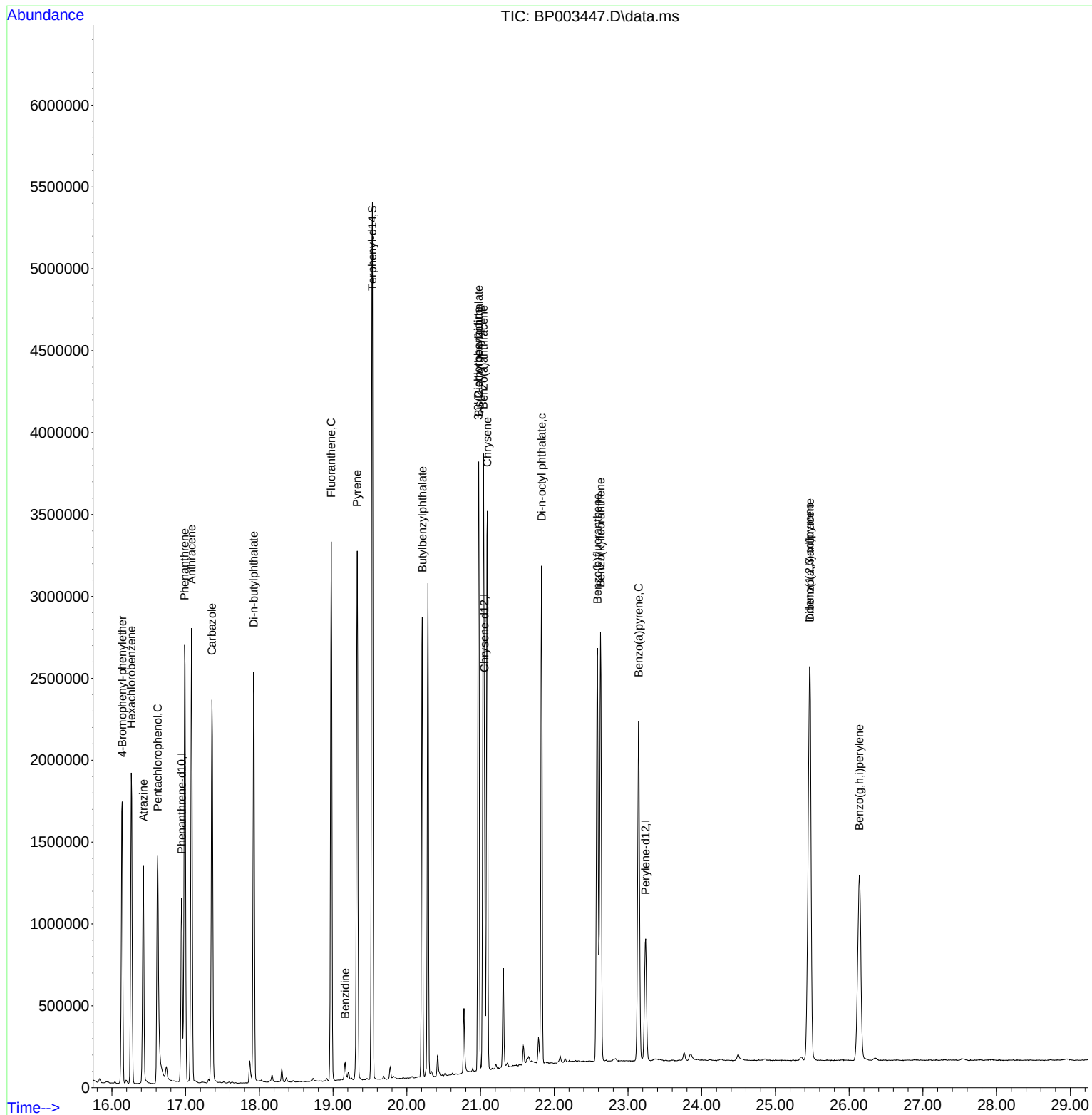
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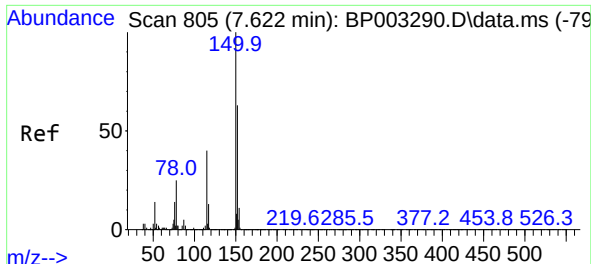
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BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD

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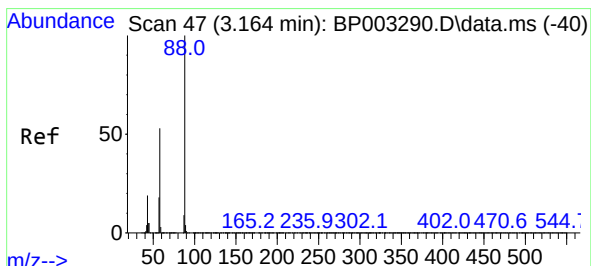
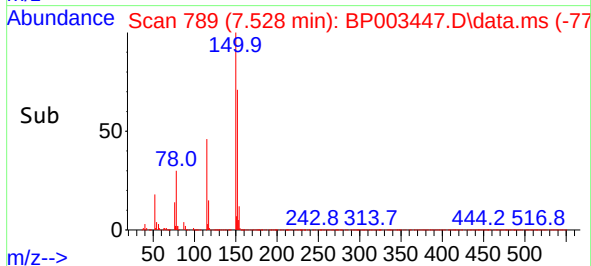
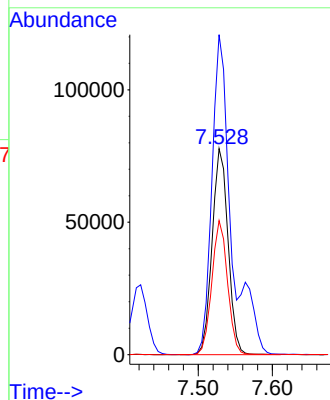
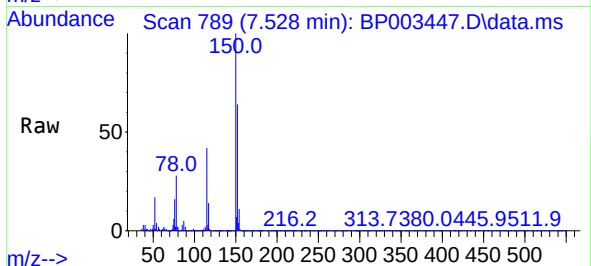
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion:152 Resp: 116353
Ion Ratio Lower Upper
152 100
150 155.2 123.8 185.6
115 65.0 43.8 65.6

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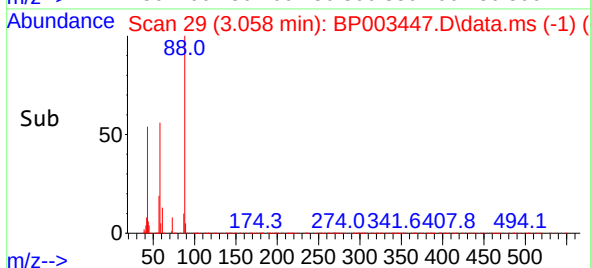
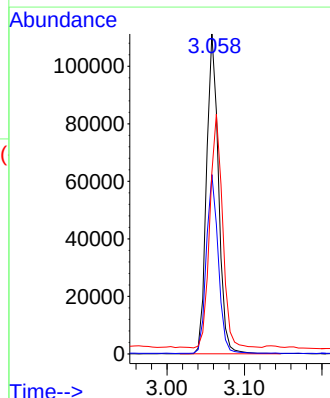
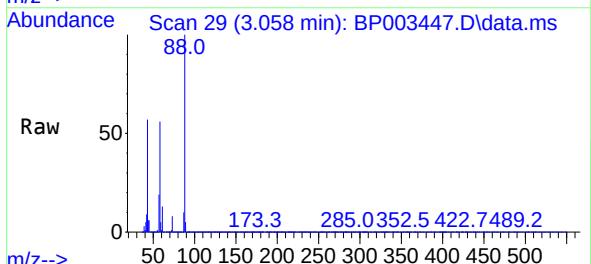
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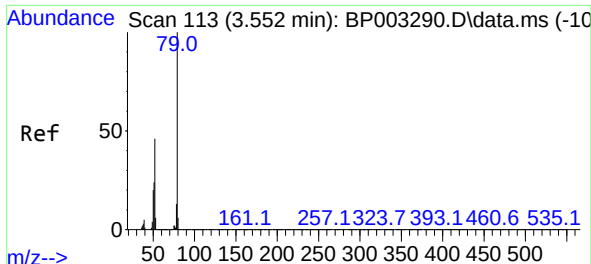
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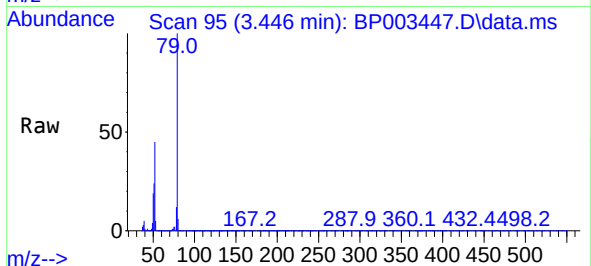
#2
1,4-Dioxane
Concen: 43.55 ng
RT: 3.058 min Scan# 29
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion: 88 Resp: 119255
Ion Ratio Lower Upper
88 100
58 55.4 44.2 66.4
43 77.6 15.2 22.8#

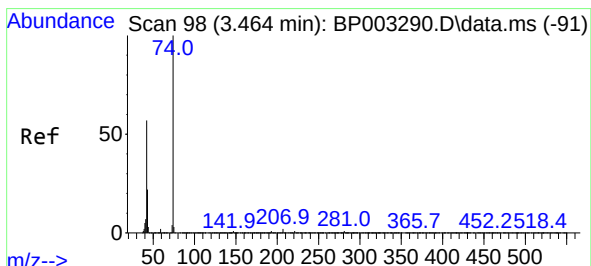
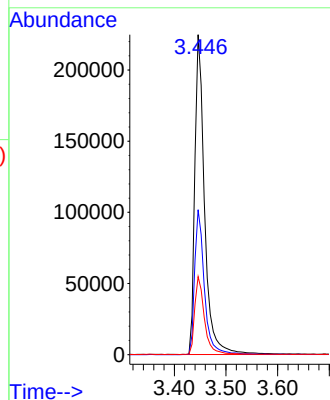
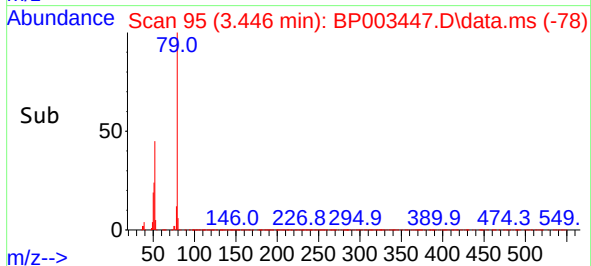




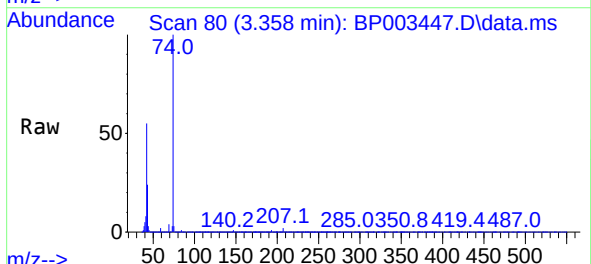
#3
Pyridine
Concen: 40.59 ng
RT: 3.446 min Scan# 95
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



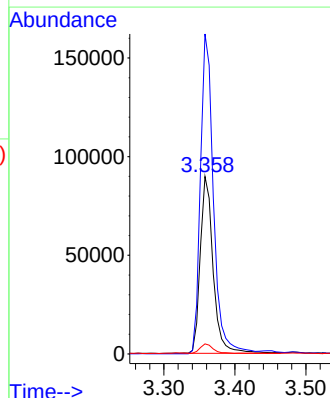
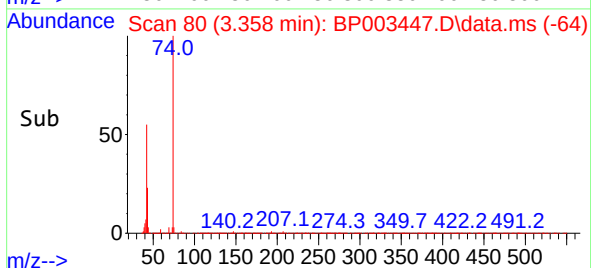
Tgt Ion: 79 Resp: 295948
Ion Ratio Lower Upper
79 100
52 45.3 41.3 61.9
51 24.4 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 52.12 ng
RT: 3.358 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



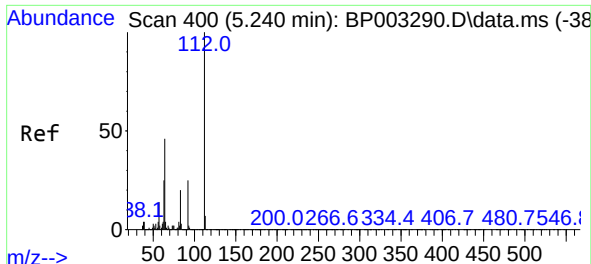
Tgt Ion: 42 Resp: 113680
Ion Ratio Lower Upper
42 100
74 180.4 148.6 223.0
44 5.7 5.3 7.9



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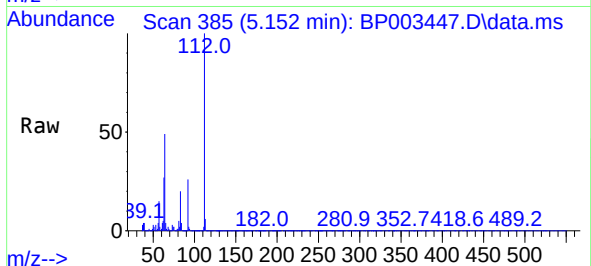
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#5
2-Fluorophenol
Concen: 134.41 ng
RT: 5.152 min Scan# 385
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

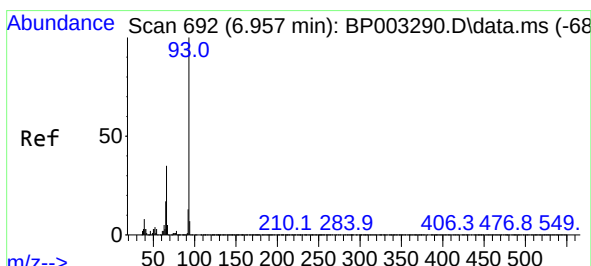
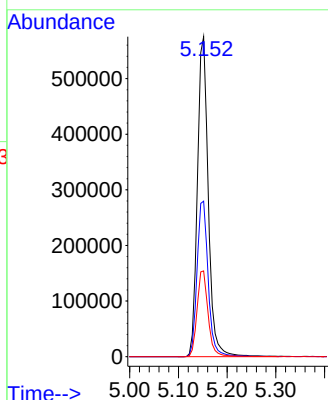
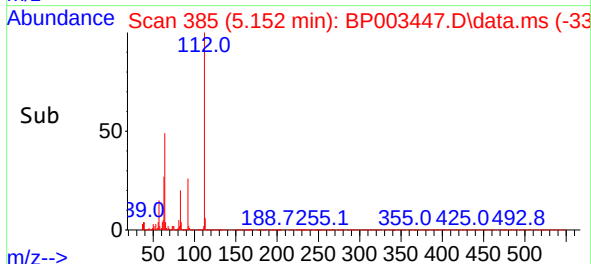
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ClientSampleId :
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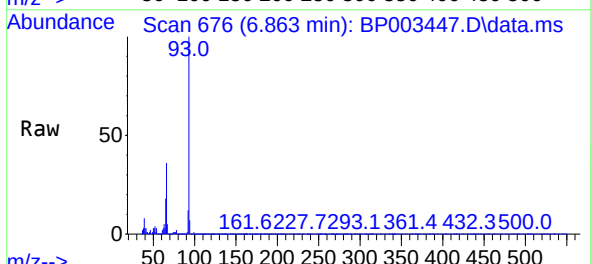
Tgt Ion:112 Resp: 895658
Ion Ratio Lower Upper
112 100
64 48.6 32.8 49.2
63 26.8 17.0 25.4#

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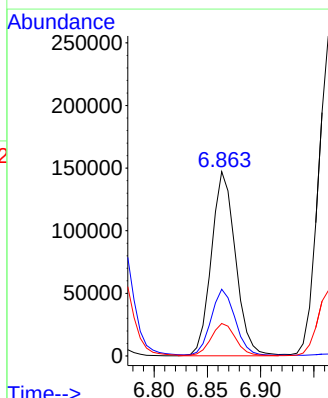
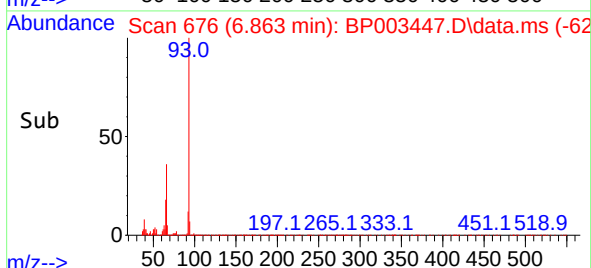
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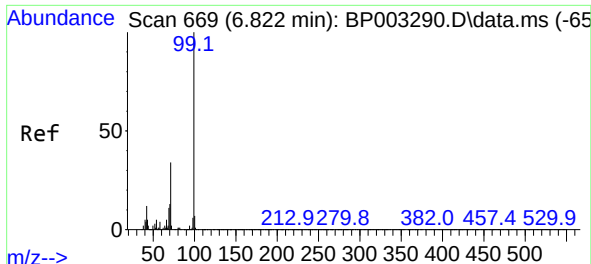


#6
Aniline
Concen: 22.73 ng
RT: 6.863 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



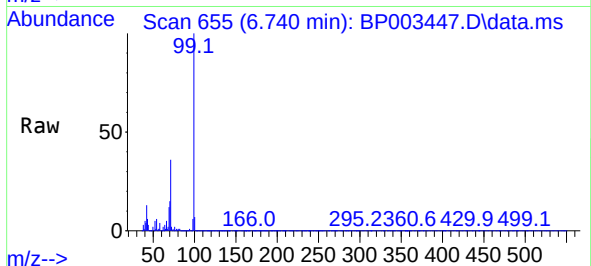
Tgt Ion: 93 Resp: 231821
Ion Ratio Lower Upper
93 100
66 36.2 25.4 38.0
65 17.7 12.5 18.7





#7
Phenol-d6
Concen: 118.86 ng
RT: 6.740 min Scan# 655
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

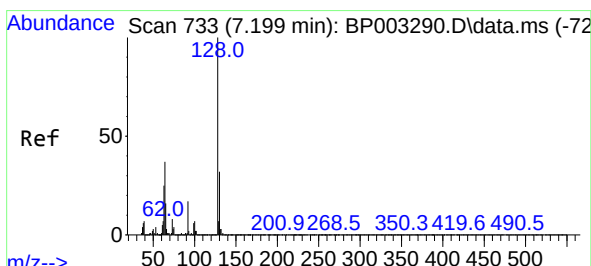
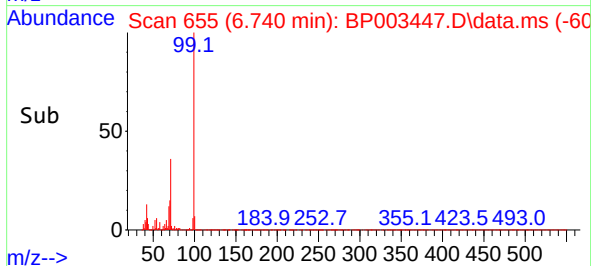
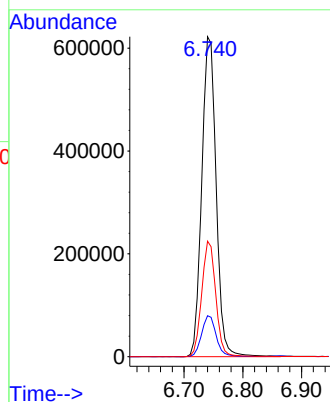
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



Tgt Ion: 99 Resp: 1055705
Ion Ratio Lower Upper
99 100
42 12.8 8.6 13.0
71 36.1 23.4 35.2#

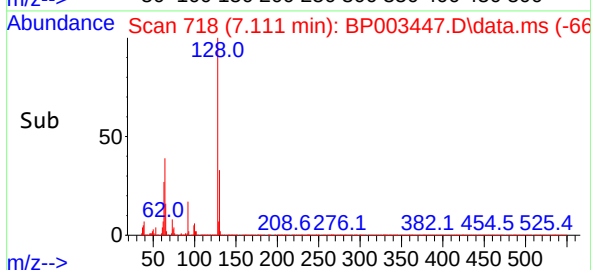
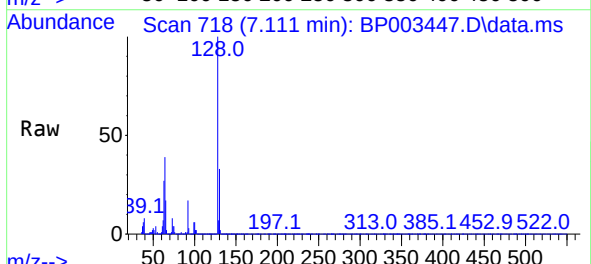
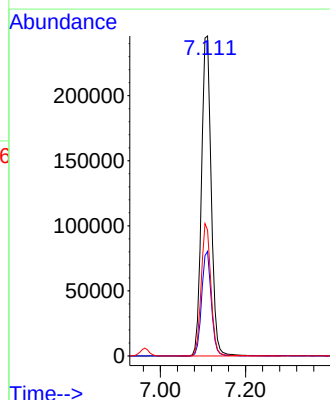
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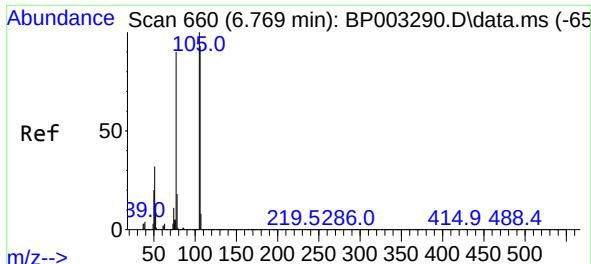
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#8
2-Chlorophenol
Concen: 52.61 ng
RT: 7.111 min Scan# 718
Delta R.T. -0.000 min
Lab File: BP003447.D
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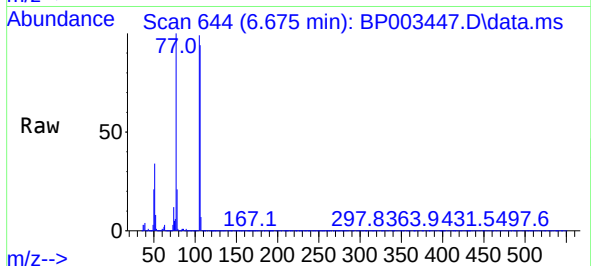
Tgt Ion: 128 Resp: 390438
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 39.4 10.4 50.4





#9
Benzaldehyde
Concen: 19.47 ng
RT: 6.675 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP003447.D
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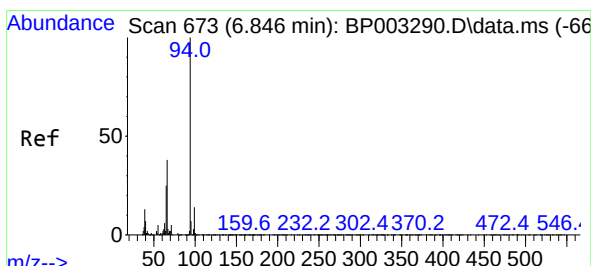
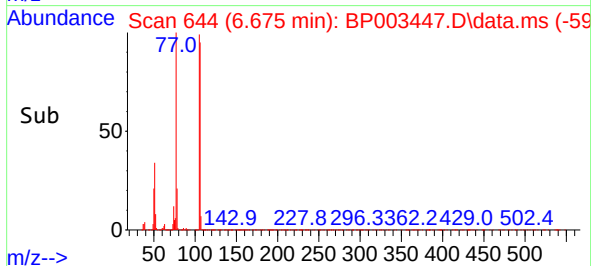
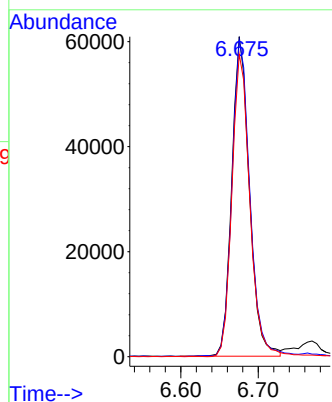
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



Tgt Ion: 77 Resp: 96423
Ion Ratio Lower Upper
77 100
105 98.9 97.1 137.1
106 94.5 93.7 133.7

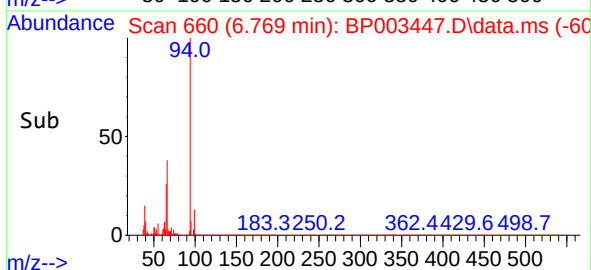
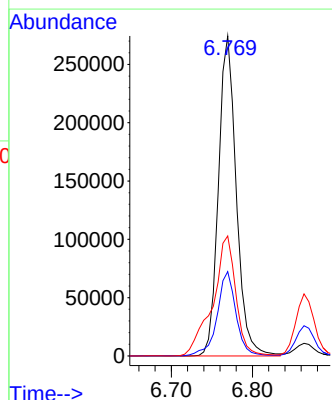
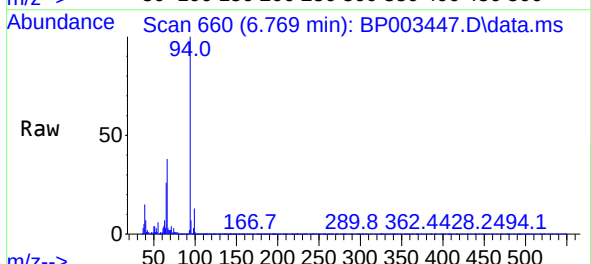
Manual Integrations
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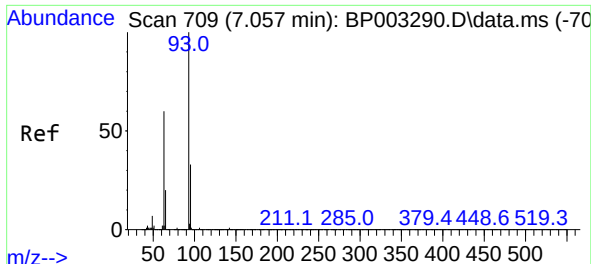
mohammad
10/2/2020 12:14:50 PM



#10
Phenol
Concen: 49.47 ng
RT: 6.769 min Scan# 660
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

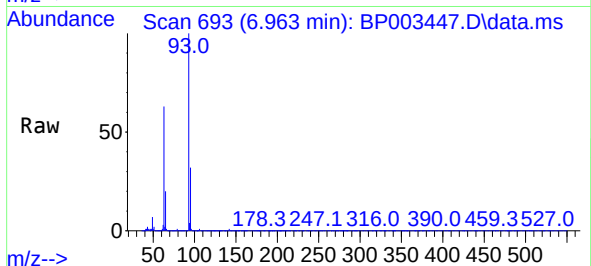
Tgt Ion: 94 Resp: 419708
Ion Ratio Lower Upper
94 100
65 26.4 2.3 42.3
66 37.5 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 54.82 ng
RT: 6.963 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

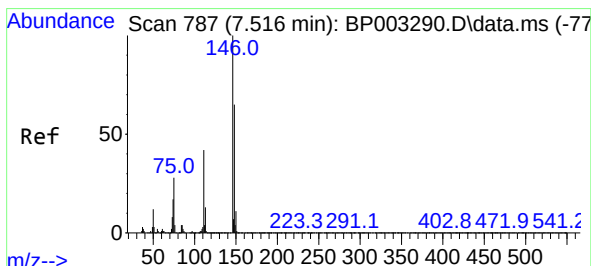
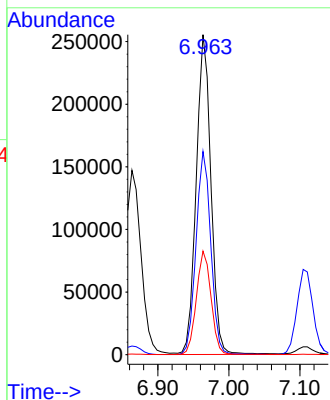
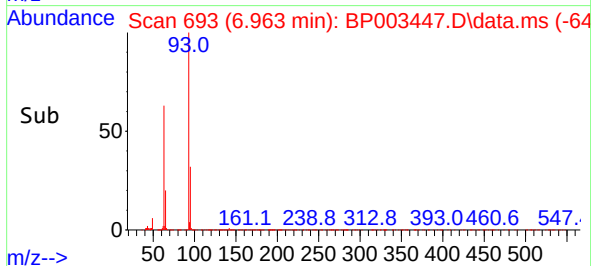
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



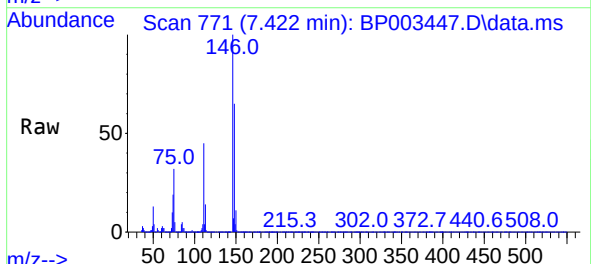
Tgt Ion: 93 Resp: 368537
Ion Ratio Lower Upper
93 100
63 63.5 39.0 79.0
95 32.4 12.8 52.8

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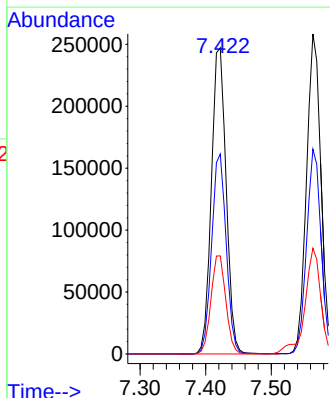
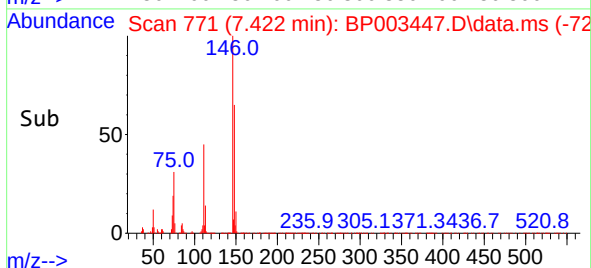
mohammad
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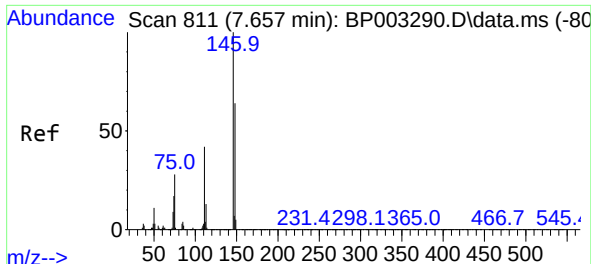


#12
1,3-Dichlorobenzene
Concen: 43.62 ng
RT: 7.422 min Scan# 771
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



Tgt Ion: 146 Resp: 387013
Ion Ratio Lower Upper
146 100
148 65.3 52.5 78.7
75 32.0 18.1 27.1#





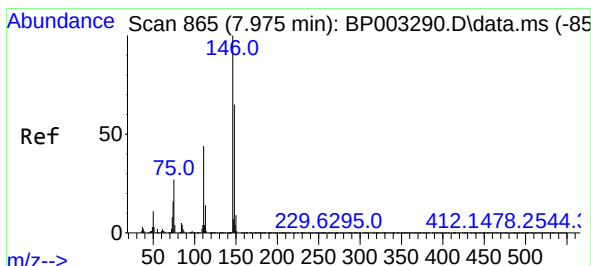
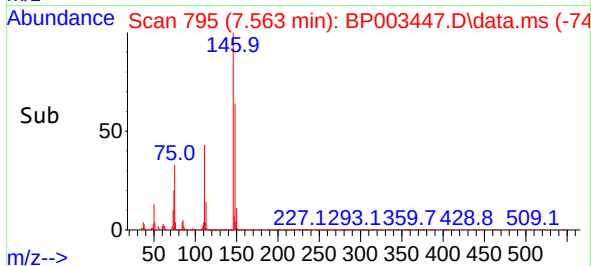
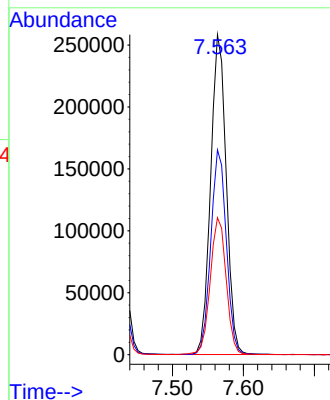
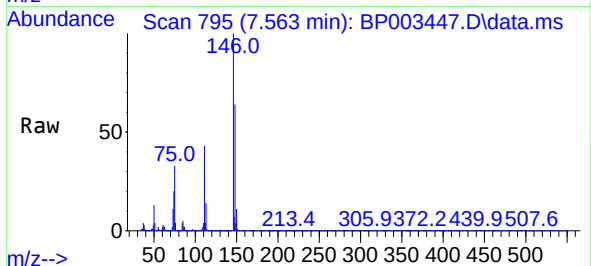
#13
1,4-Dichlorobenzene
Concen: 43.84 ng
RT: 7.563 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion:146 Resp: 393518
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 42.8 28.9 43.3

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

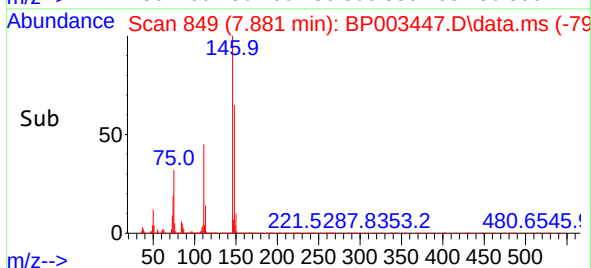
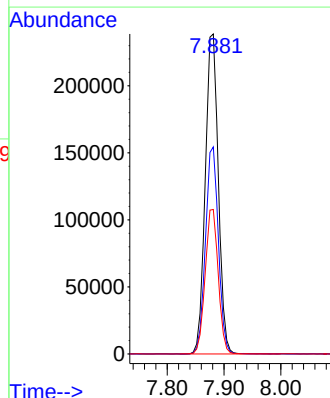
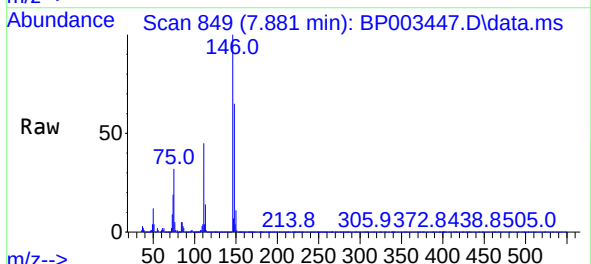
Manual Integrations
APPROVED

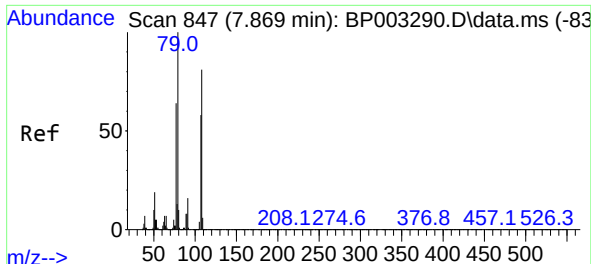
mohammad
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#14
1,2-Dichlorobenzene
Concen: 44.05 ng
RT: 7.881 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion:146 Resp: 379545
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 45.2 31.0 46.6





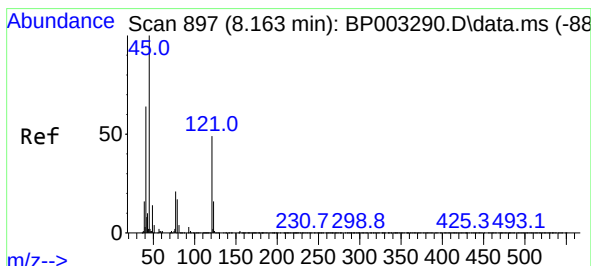
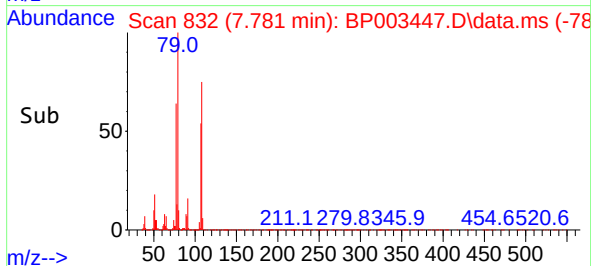
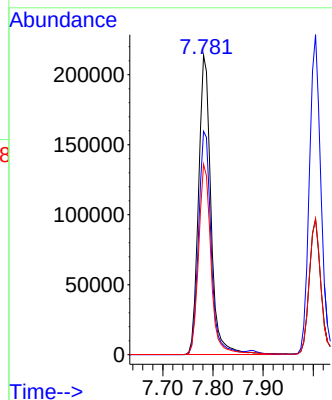
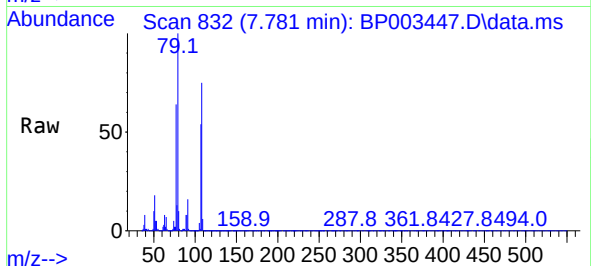
#15
Benzyl Alcohol
Concen: 62.14 ng
RT: 7.781 min Scan# 832
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion: 79 Resp: 366789
Ion Ratio Lower Upper
79 100
108 74.6 73.5 110.3
77 63.6 50.3 75.5

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

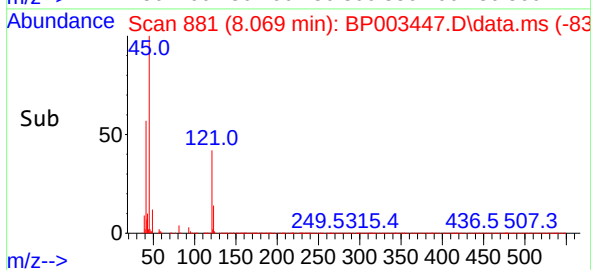
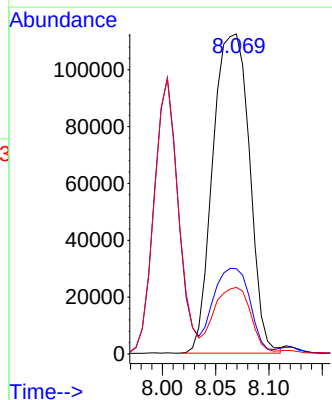
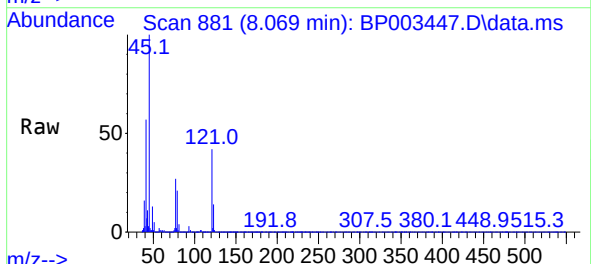
Manual Integrations
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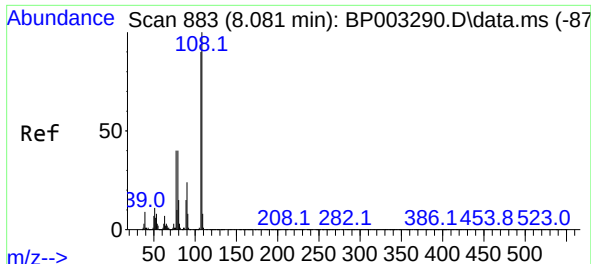
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.83 ng
RT: 8.069 min Scan# 881
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion: 45 Resp: 268006
Ion Ratio Lower Upper
45 100
77 26.7 2.3 42.3
79 20.8 0.0 36.6





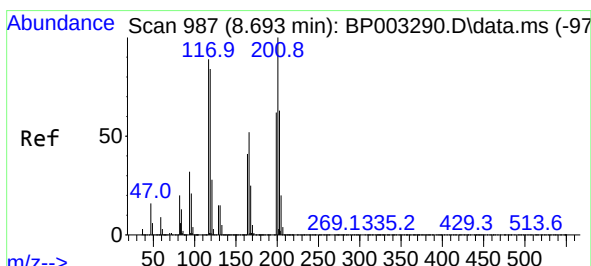
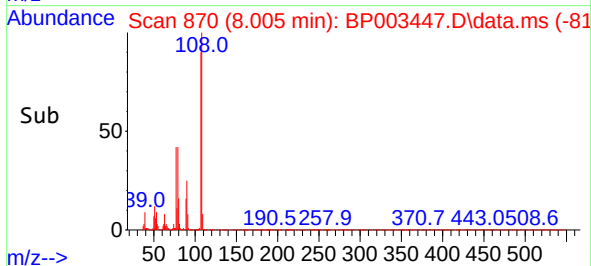
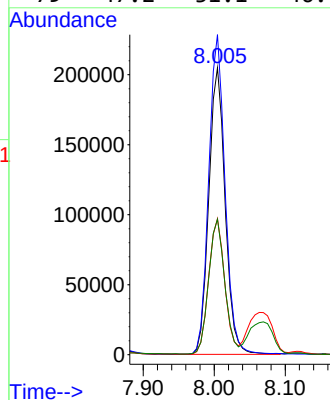
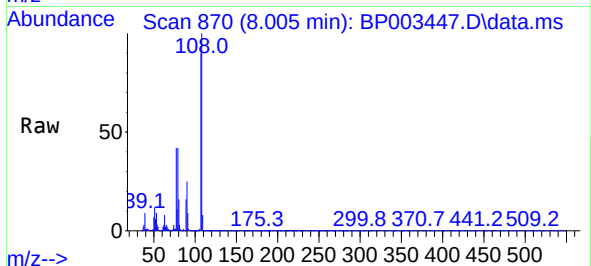
#17
2-Methylphenol
Concen: 53.61 ng
RT: 8.005 min Scan# 870
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion:	107	Resp:	328874
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.6	134.4
77	47.4	31.8	47.6
79	47.2	31.1	46.7#

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

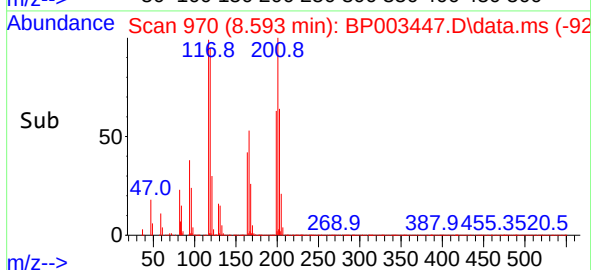
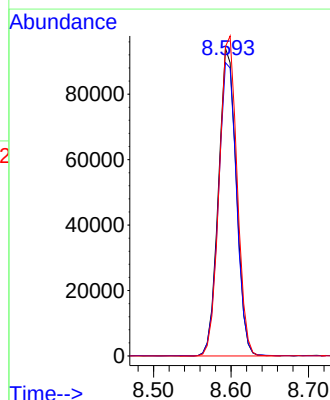
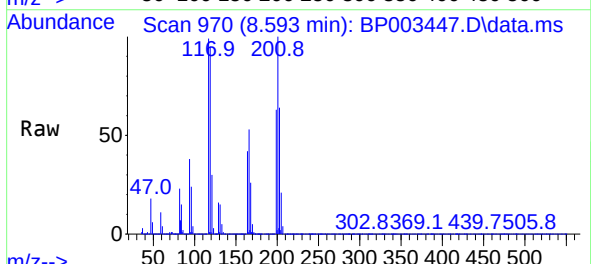
Manual Integrations
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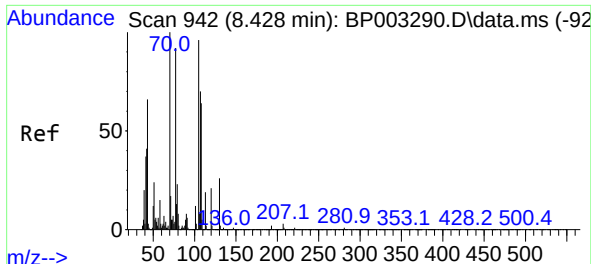
mohammad
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#18
Hexachloroethane
Concen: 44.99 ng
RT: 8.593 min Scan# 970
Delta R.T. -0.012 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

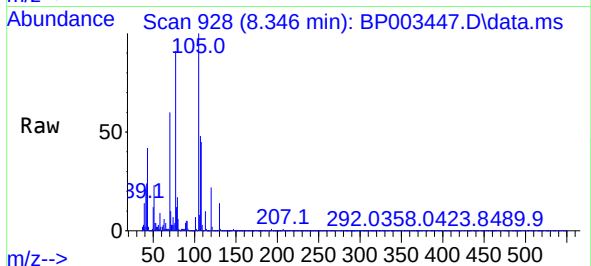
Tgt Ion:	117	Resp:	150457
Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.8	118.2
201	100.5	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 54.39 ng
RT: 8.346 min Scan# 928
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

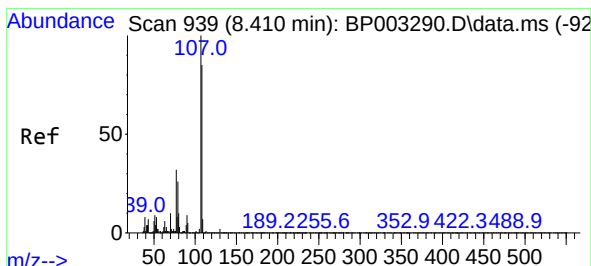
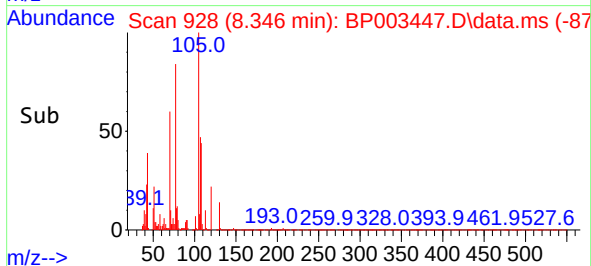
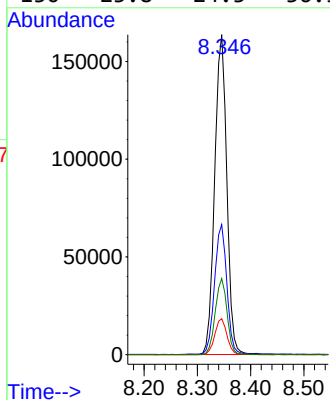
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



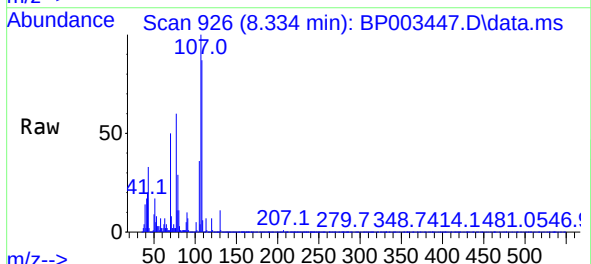
Tgt Ion: 70 Resp: 258827
Ion Ratio Lower Upper
70 100
42 40.7 32.8 49.2
101 11.2 9.6 14.4
130 23.8 24.3 36.5#

Manual Integrations
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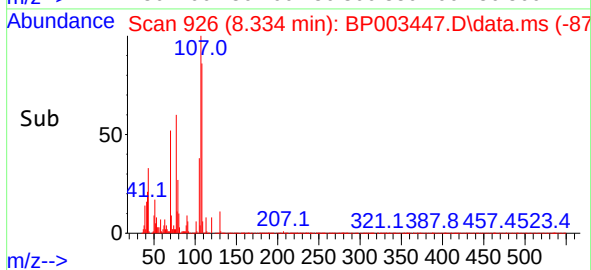
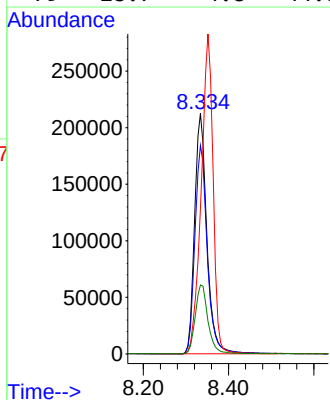
mohammad
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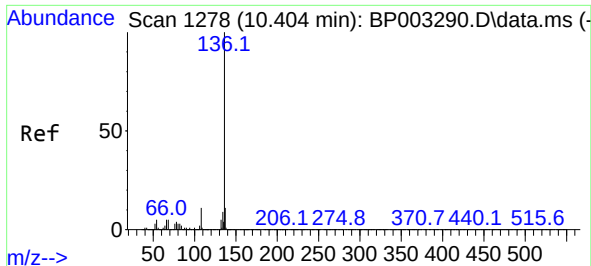


#20
3+4-Methylphenols
Concen: 52.10 ng
RT: 8.334 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

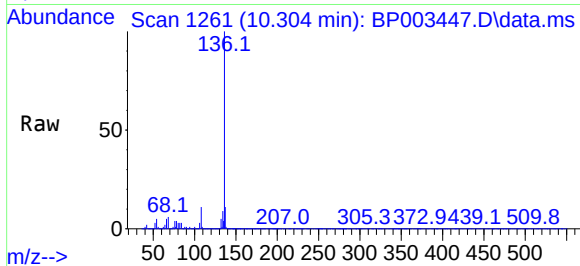


Tgt Ion: 107 Resp: 425325
Ion Ratio Lower Upper
107 100
108 86.6 69.0 109.0
77 60.5 8.5 48.5#
79 28.7 4.8 44.8

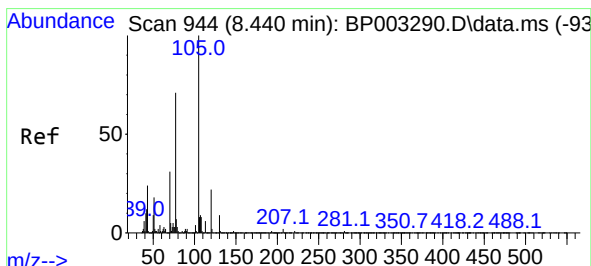
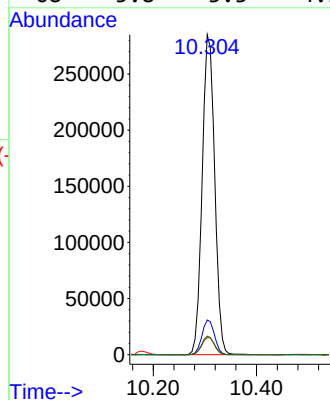
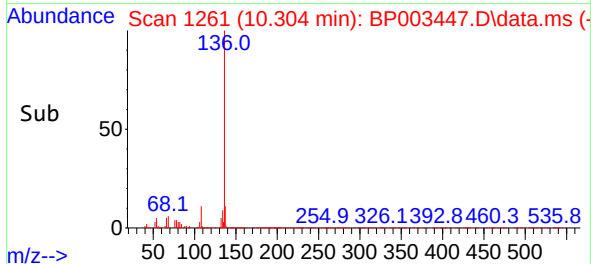




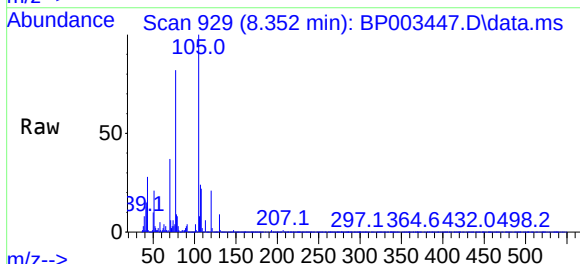
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.304 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



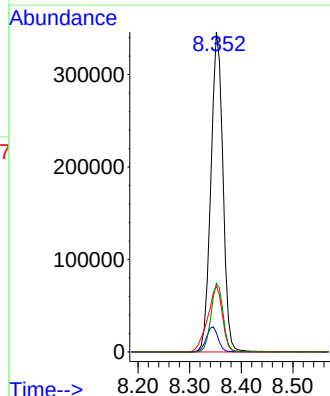
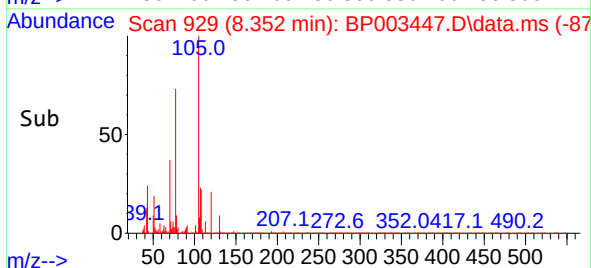
Tgt Ion:136 Resp: 478320
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.3 3.6 5.4
68 5.8 3.3 4.9#



#22
Acetophenone
Concen: 47.71 ng
RT: 8.352 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



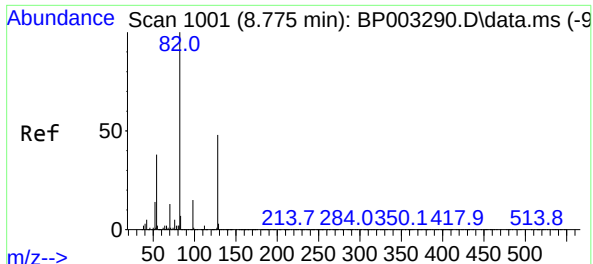
Tgt Ion:105 Resp: 560413
Ion Ratio Lower Upper
105 100
71 6.0 2.6 3.8#
51 20.5 13.5 20.3#
120 21.4 19.6 29.4



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

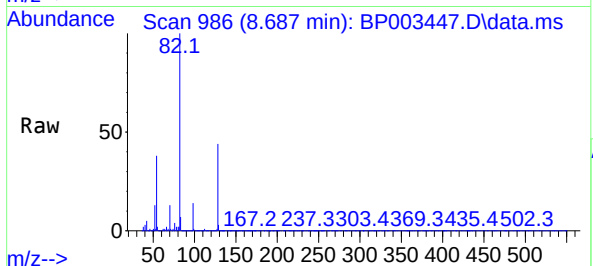
Manual Integrations
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10/2/2020 12:14:50 PM



#23
Nitrobenzene-d5
Concen: 104.09 ng
RT: 8.687 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

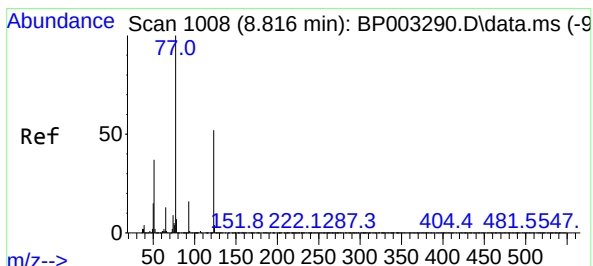
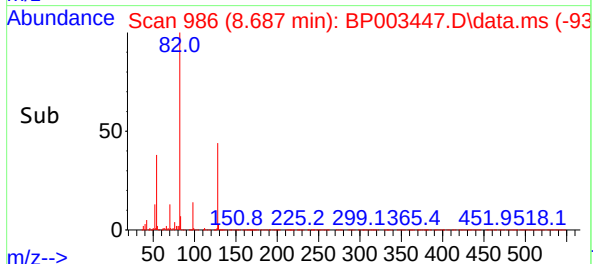
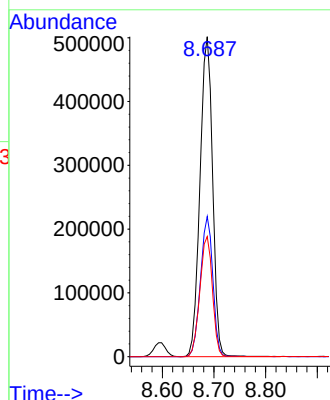
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ClientSampleId :
PAV-B26-092420-0-10MSD



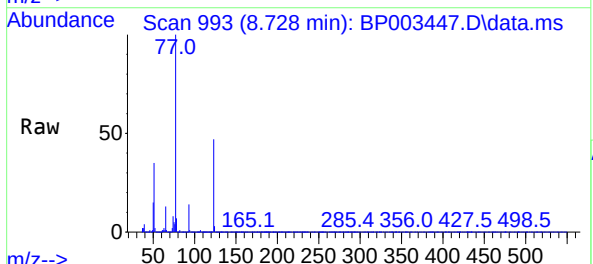
Tgt Ion: 82 Resp: 847451
Ion Ratio Lower Upper
82 100
128 43.8 45.6 68.4#
54 37.6 30.1 45.1

Manual Integrations
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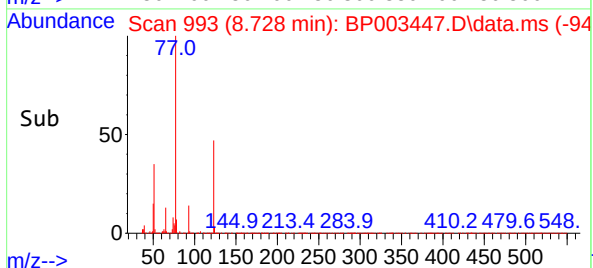
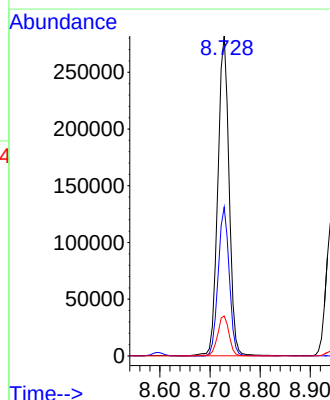
mohammad
10/2/2020 12:14:50 PM

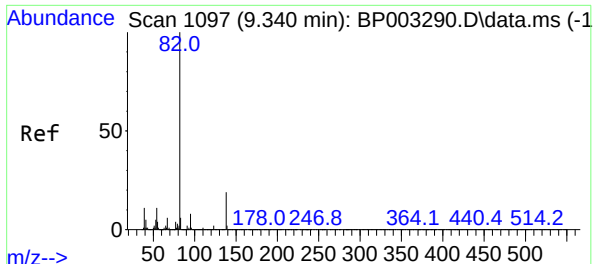


#24
Nitrobenzene
Concen: 53.52 ng
RT: 8.728 min Scan# 993
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



Tgt Ion: 77 Resp: 435986
Ion Ratio Lower Upper
77 100
123 46.5 48.6 72.8#
65 12.5 10.0 15.0





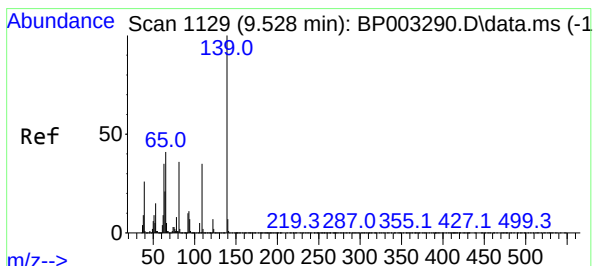
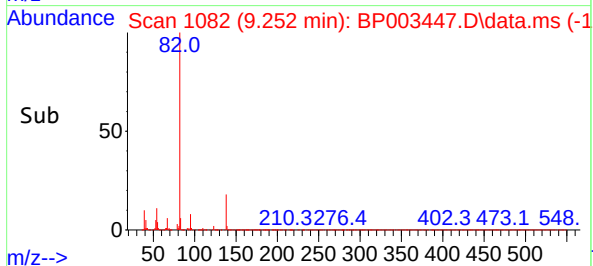
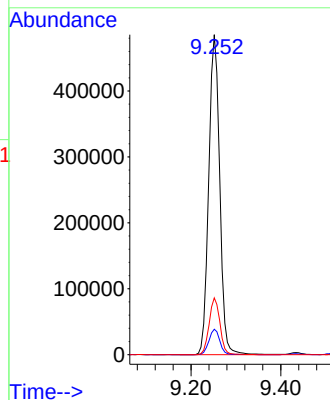
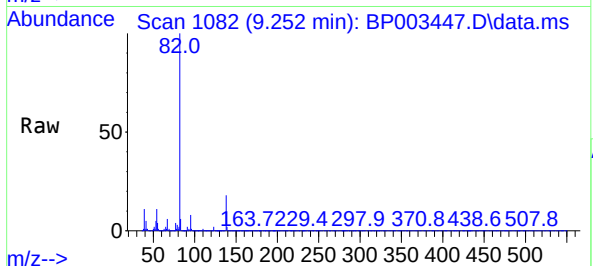
#25
Isophorone
Concen: 55.18 ng
RT: 9.252 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion: 82 Resp: 823339
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 17.7 18.7 28.1#

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

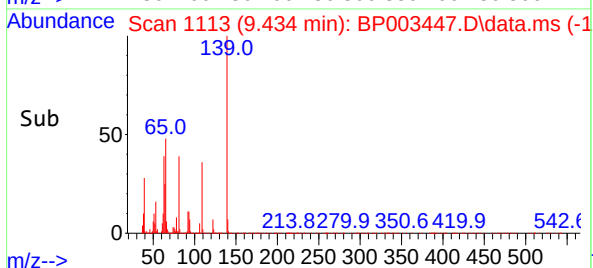
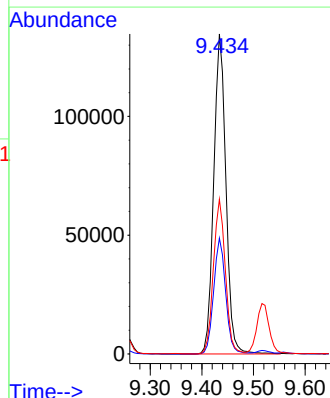
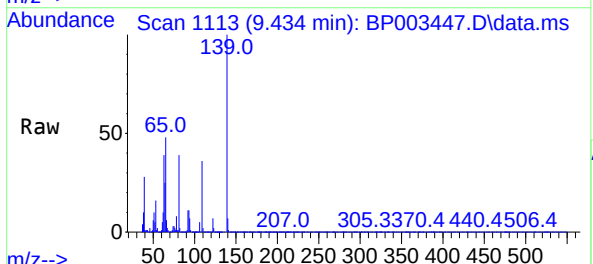
Manual Integrations
APPROVED

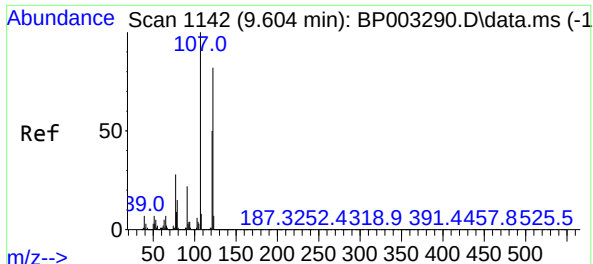
mohammad
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#26
2-Nitrophenol
Concen: 49.57 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion: 139 Resp: 220558
Ion Ratio Lower Upper
139 100
109 36.2 22.1 33.1#
65 48.3 26.5 39.7#





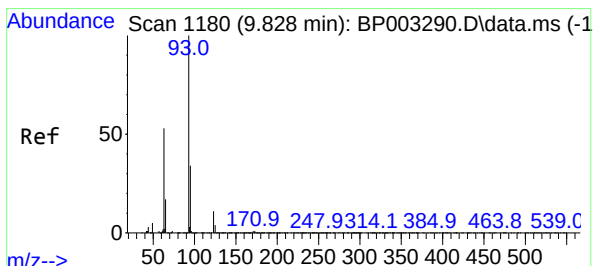
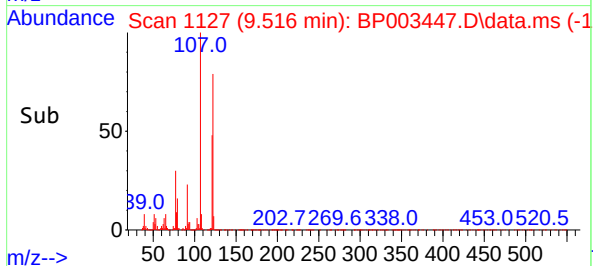
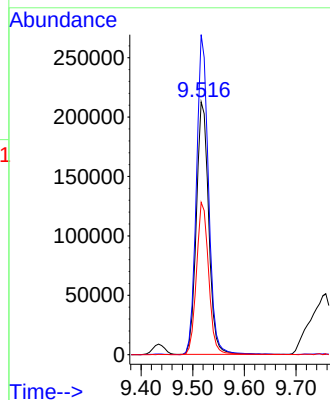
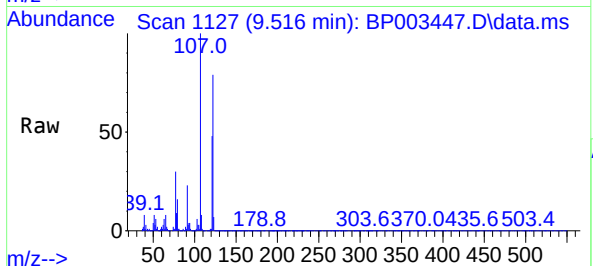
#27
2,4-Dimethylphenol
Concen: 55.89 ng
RT: 9.516 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion: 122 Resp: 351658
Ion Ratio Lower Upper
122 100
107 126.5 87.3 130.9
121 60.2 47.3 70.9

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

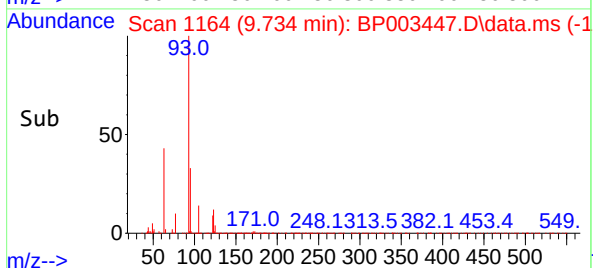
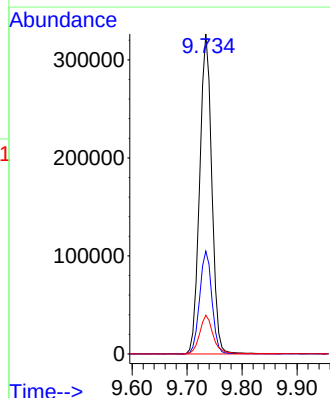
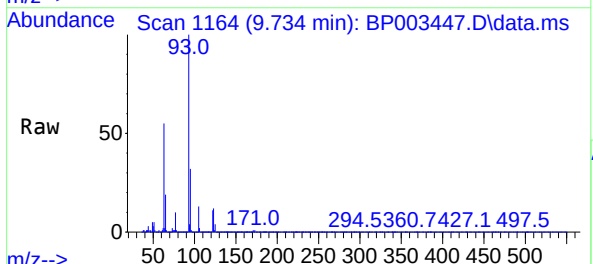
Manual Integrations
APPROVED

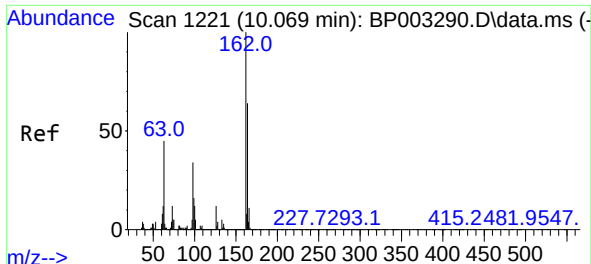
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 50.38 ng
RT: 9.734 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

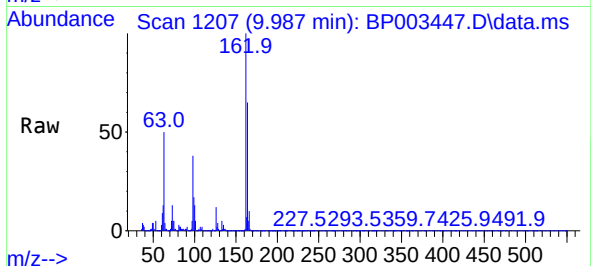
Tgt Ion: 93 Resp: 500355
Ion Ratio Lower Upper
93 100
95 32.1 26.7 40.1
123 12.1 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 48.15 ng
RT: 9.987 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

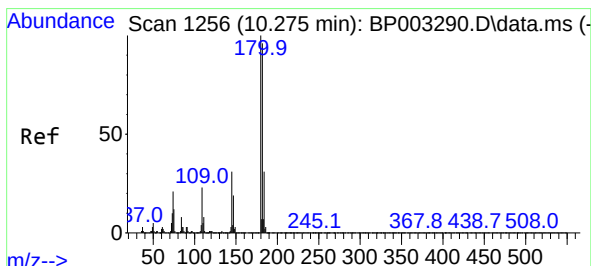
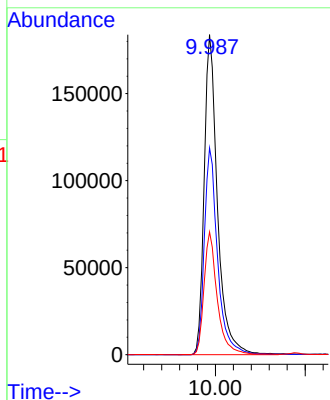
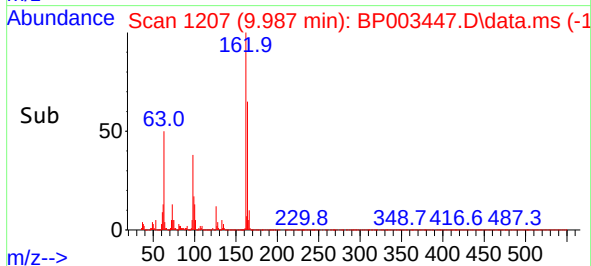
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



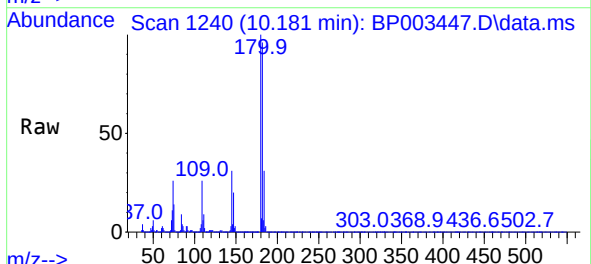
Tgt Ion:162 Resp: 378619
Ion Ratio Lower Upper
162 100
164 64.6 45.8 85.8
98 38.3 10.2 50.2

Manual Integrations
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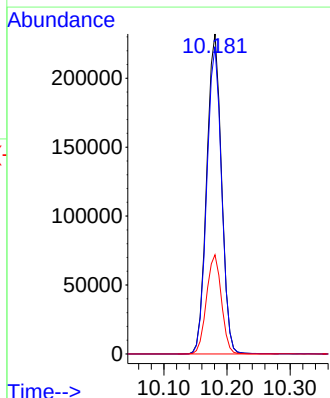
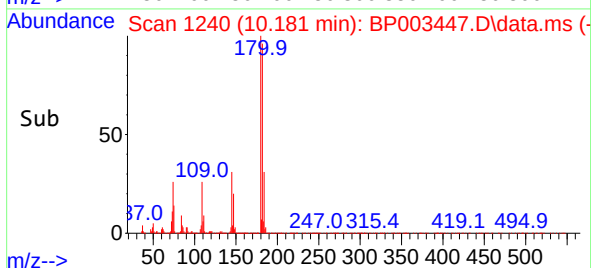
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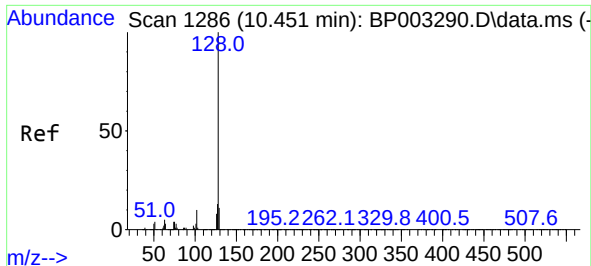


#30
1,2,4-Trichlorobenzene
Concen: 40.35 ng
RT: 10.181 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



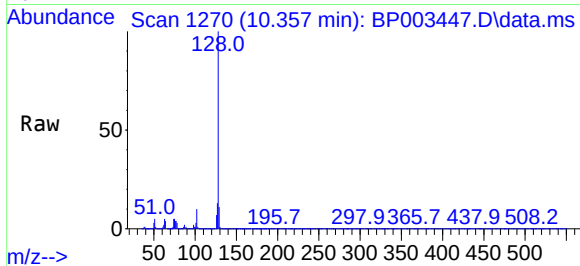
Tgt Ion:180 Resp: 376412
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.2
145 31.0 23.8 35.8





#31
Naphthalene
Concen: 45.49 ng
RT: 10.357 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

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

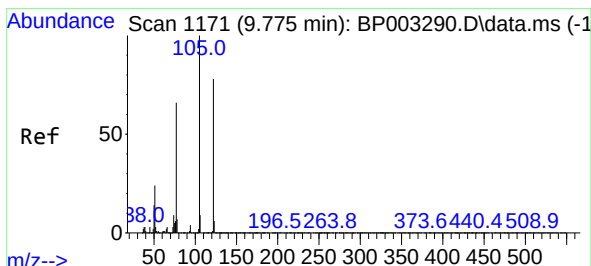
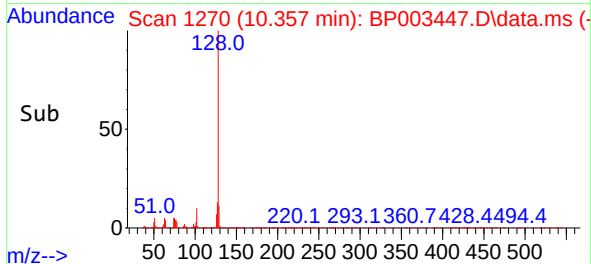
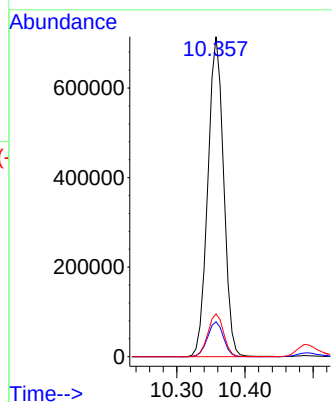


Tgt Ion:128 Resp: 1149282

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.6	15.8

Manual Integrations
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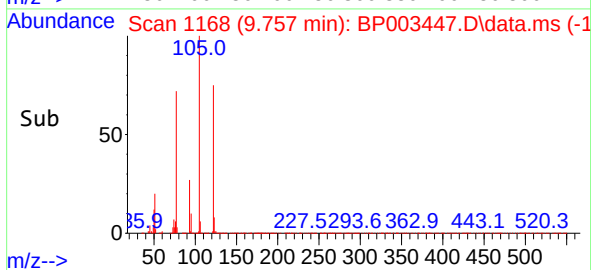
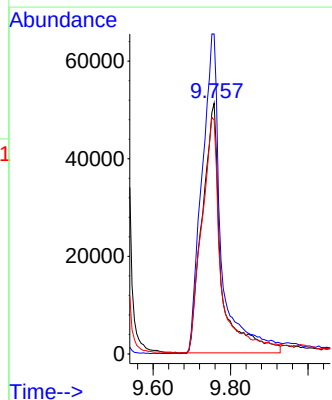
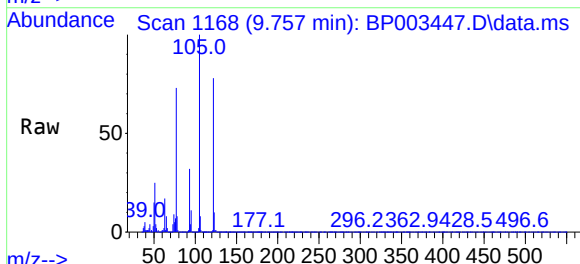
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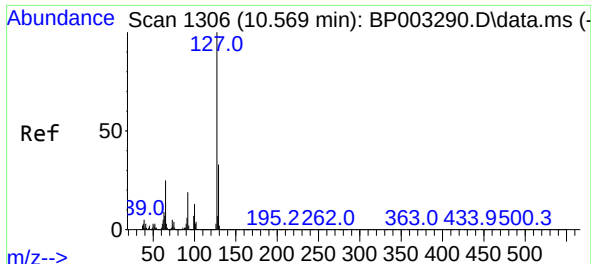


#32
Benzoic acid
Concen: 40.65 ng
RT: 9.757 min Scan# 1168
Delta R.T. 0.041 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion:122 Resp: 175254

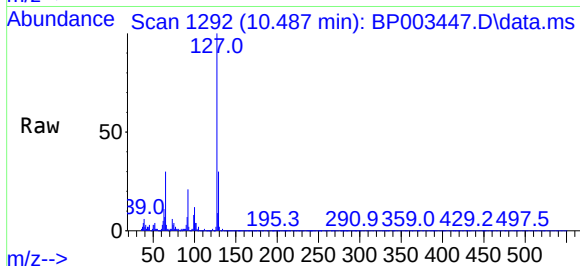
Ion	Ratio	Lower	Upper
122	100		
105	127.6	94.1	134.1
77	93.4	50.1	90.1





#33
4-Chloroaniline
Concen: 6.24 ng
RT: 10.487 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

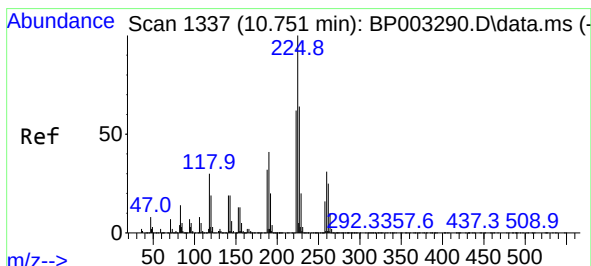
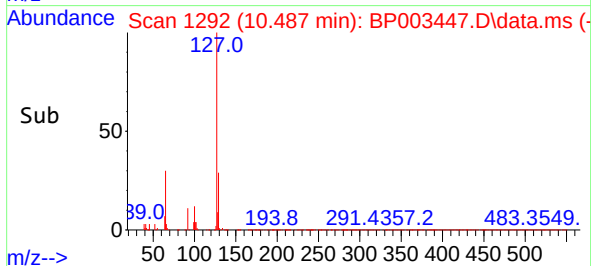
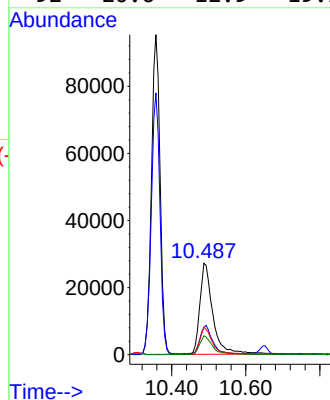
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



Tgt Ion:	127	Resp:	66936
Ion	Ratio	Lower	Upper
127	100		
129	29.6	25.7	38.5
65	30.1	17.3	25.9#
92	20.6	12.9	19.3#

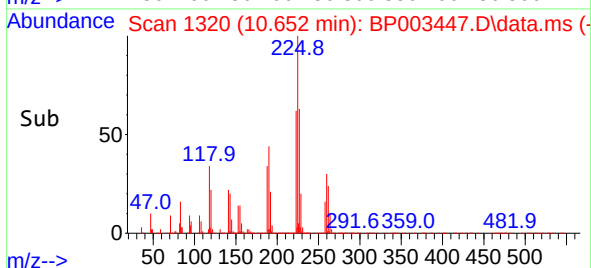
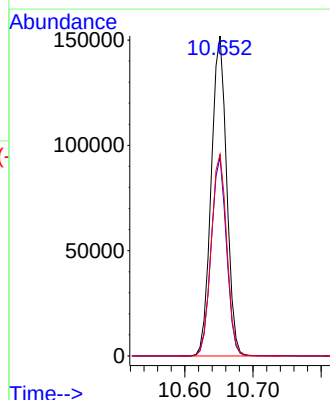
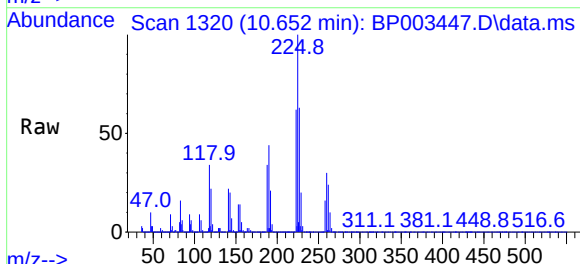
Manual Integrations
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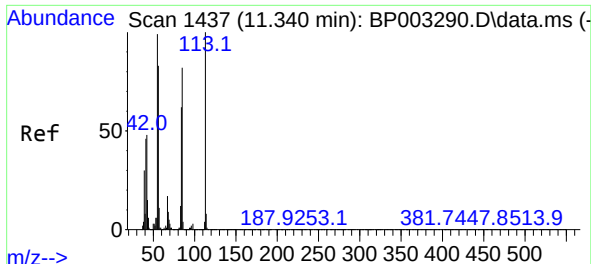
mohammad
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#34
Hexachlorobutadiene
Concen: 37.51 ng
RT: 10.652 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

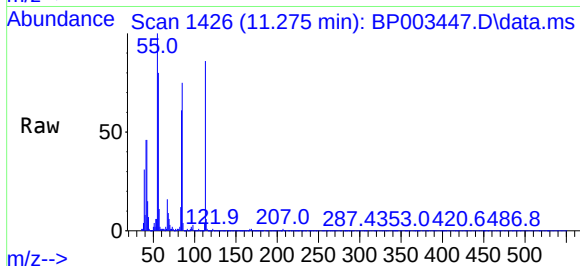
Tgt Ion:	225	Resp:	238886
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	63.1	51.4	77.2





#35
Caprolactam
Concen: 40.75 ng m
RT: 11.275 min Scan# 1426
Delta R.T. 0.023 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

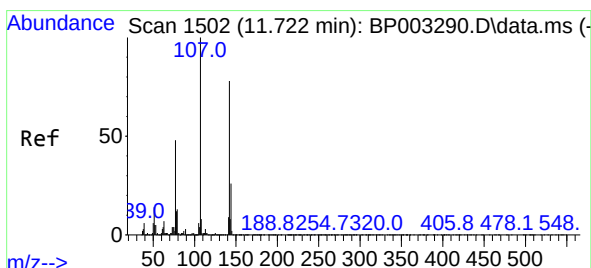
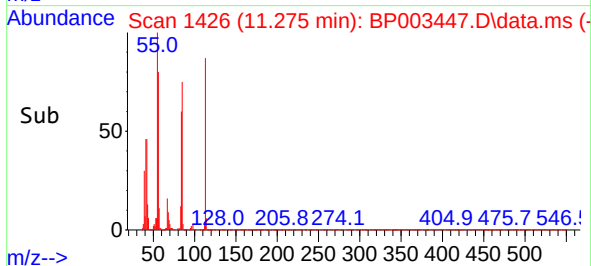
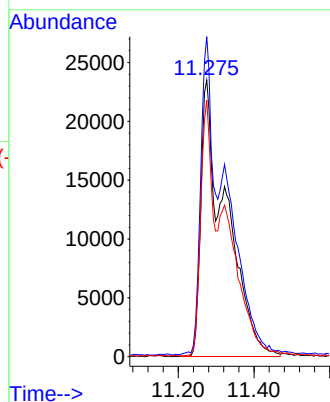
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



Tgt Ion:113 Resp: 106934
Ion Ratio Lower Upper
113 100
55 115.6 77.3 117.3
56 92.8 55.9 95.9

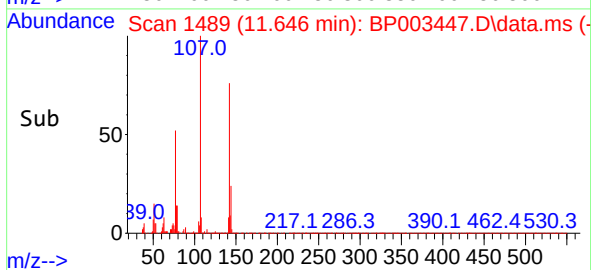
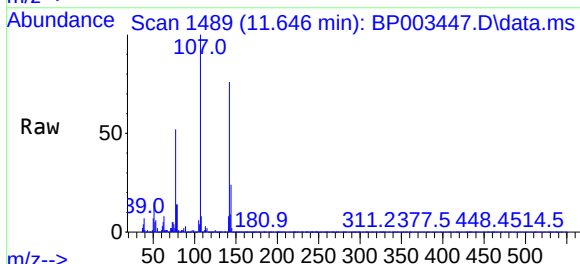
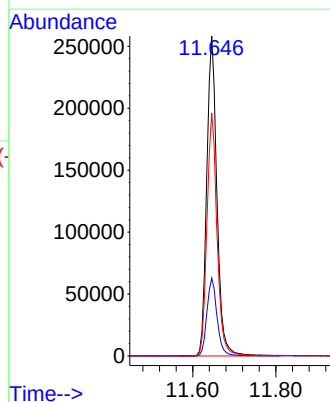
Manual Integrations
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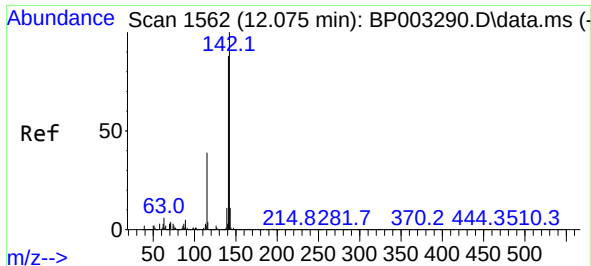
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 51.83 ng
RT: 11.646 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

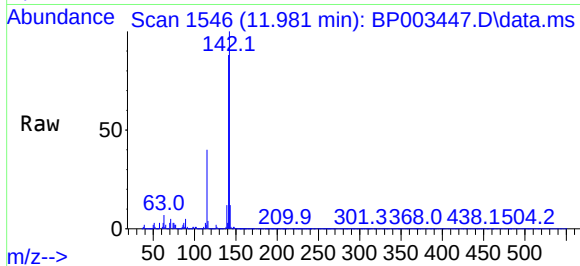
Tgt Ion:107 Resp: 439383
Ion Ratio Lower Upper
107 100
144 24.3 22.7 34.1
142 75.9 70.7 106.1





#37
2-Methylnaphthalene
Concen: 45.35 ng
RT: 11.981 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

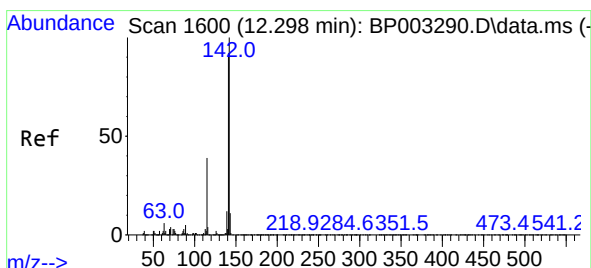
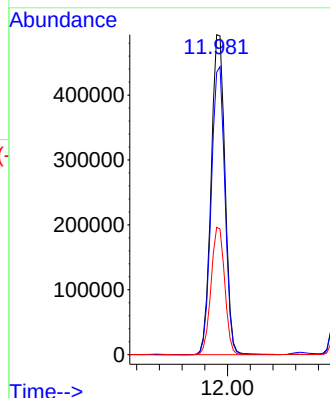
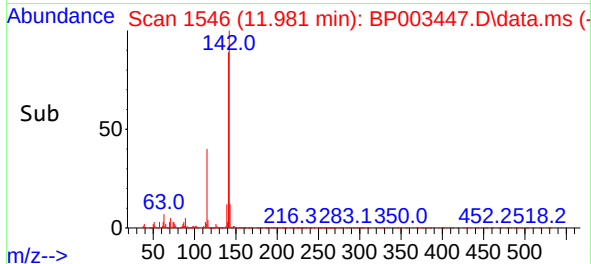
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



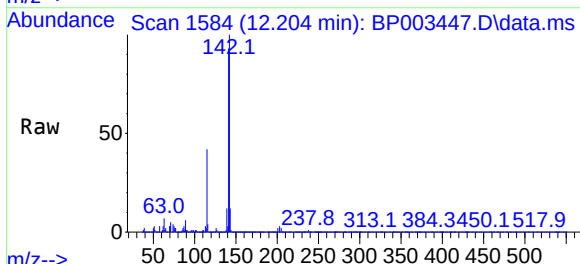
Tgt Ion:142 Resp: 830137
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.2
115 39.8 25.8 38.6#

Manual Integrations
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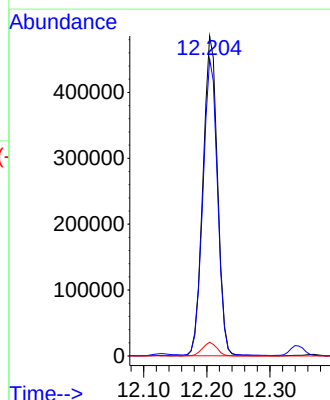
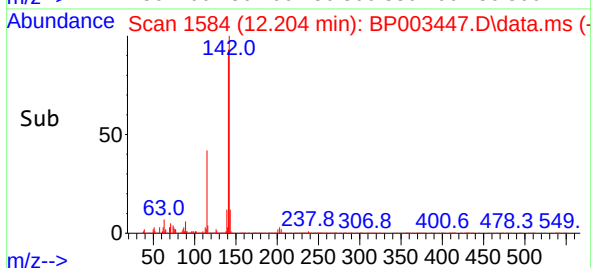
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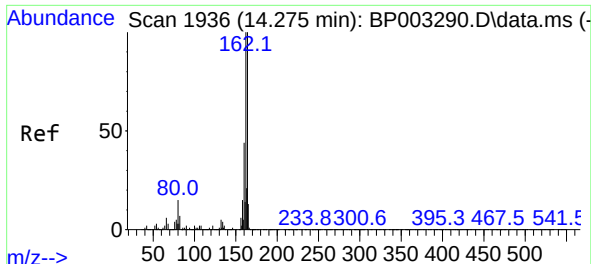


#38
1-Methylnaphthalene
Concen: 44.67 ng
RT: 12.204 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



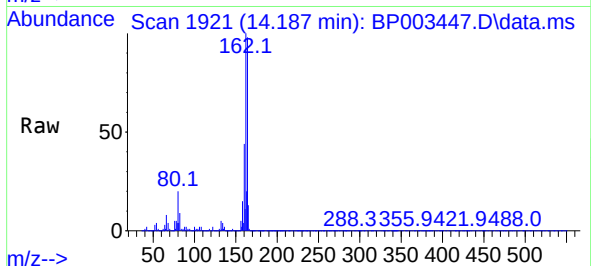
Tgt Ion:142 Resp: 776371
Ion Ratio Lower Upper
142 100
141 92.9 74.4 111.6
116 4.3 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

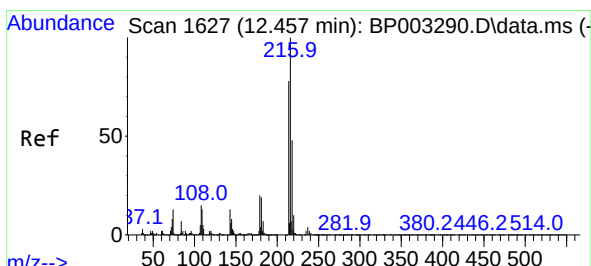
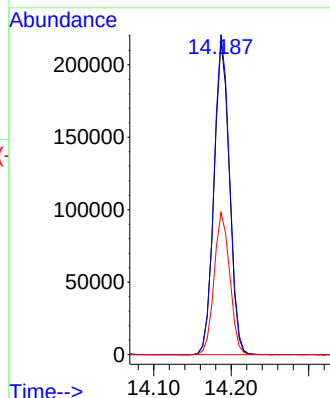
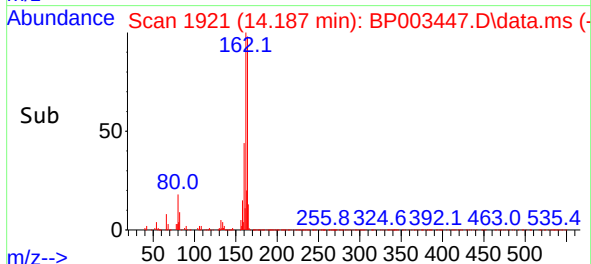
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



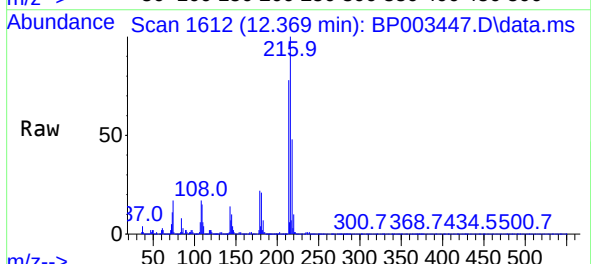
Tgt Ion:164 Resp: 298783
Ion Ratio Lower Upper
164 100
162 102.1 79.4 119.2
160 45.3 36.1 54.1

Manual Integrations
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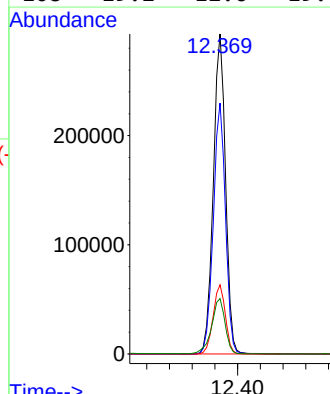
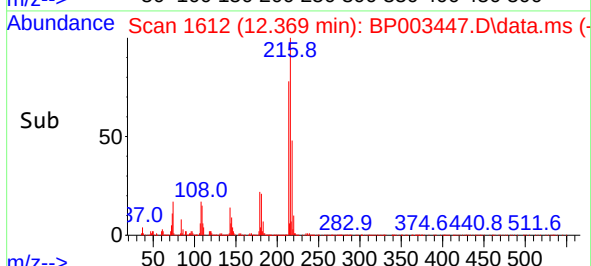
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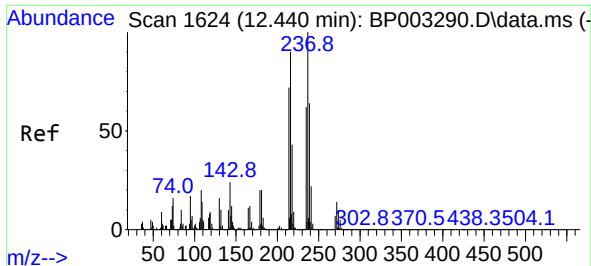


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.49 ng
RT: 12.369 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



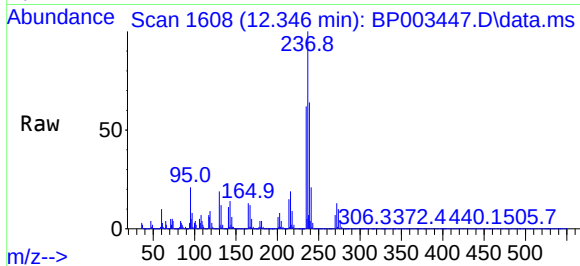
Tgt Ion:216 Resp: 435211
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
179 21.7 16.9 25.3
108 19.2 12.6 19.0#





#41
Hexachlorocyclopentadiene
Concen: 63.41 ng
RT: 12.346 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

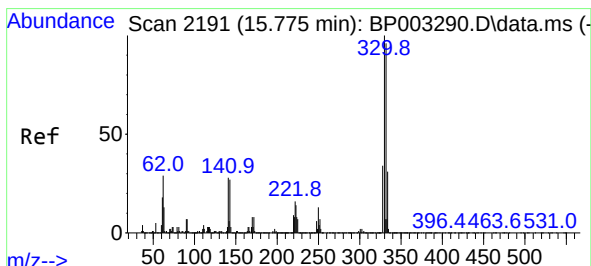
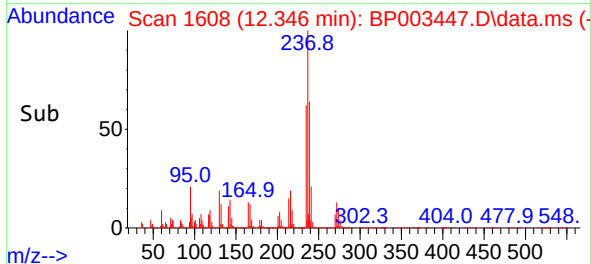
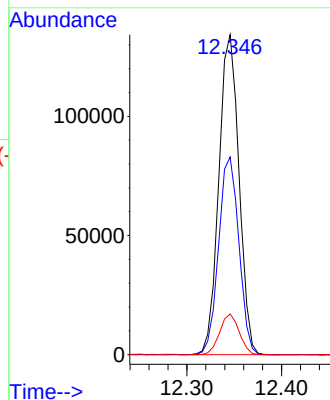
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



Tgt Ion:237 Resp: 198466
Ion Ratio Lower Upper
237 100
235 61.8 43.2 83.2
272 12.7 0.0 33.3

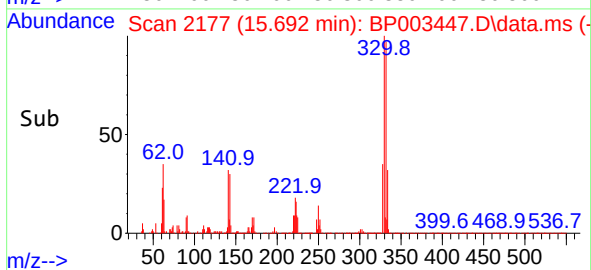
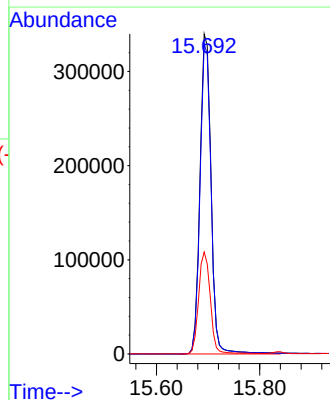
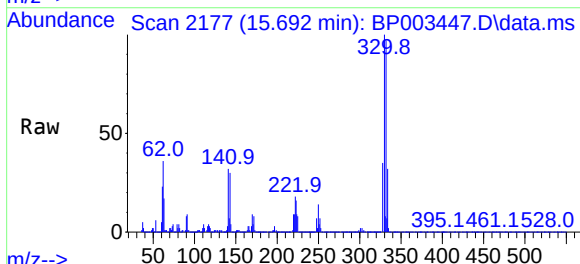
Manual Integrations
APPROVED

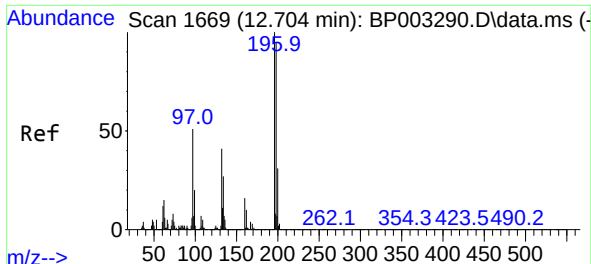
mohammad
10/2/2020 12:14:50 PM



#42
2,4,6-Tribromophenol
Concen: 110.96 ng
RT: 15.692 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

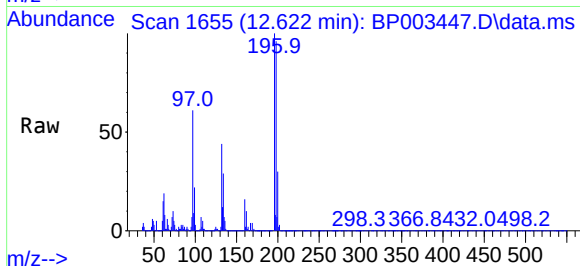
Tgt Ion:330 Resp: 505658
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 33.5 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 46.86 ng
RT: 12.622 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

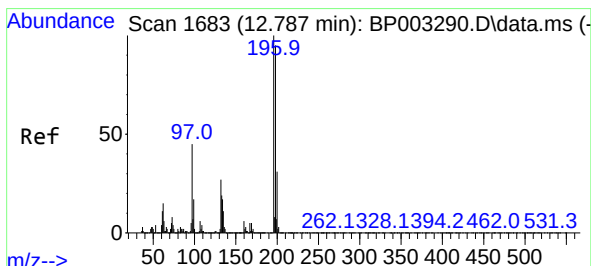
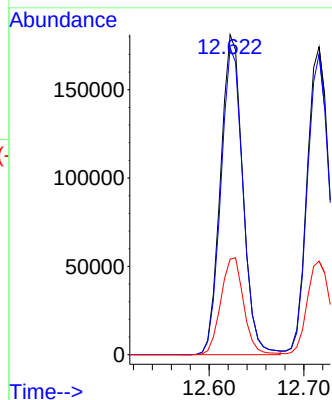
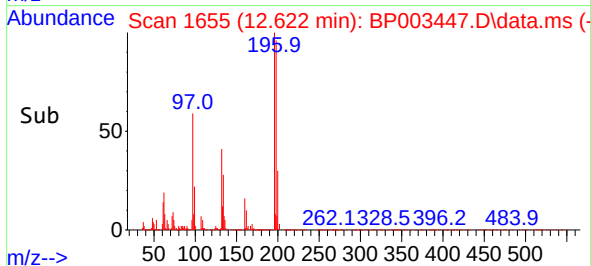
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



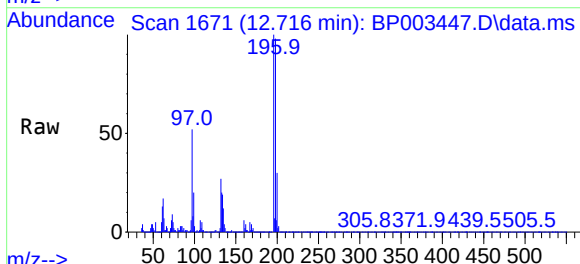
Tgt Ion:196 Resp: 296348
Ion Ratio Lower Upper
196 100
198 95.9 77.0 115.6
200 29.9 25.1 37.7

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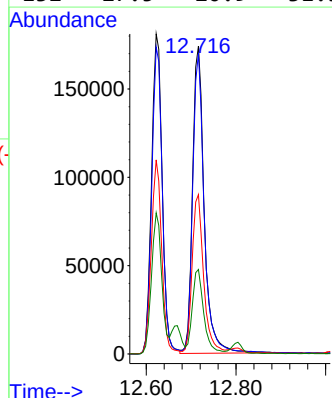
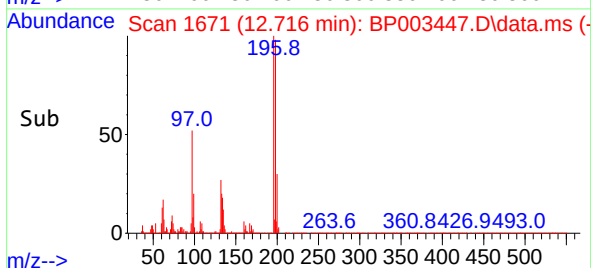
mohammad
10/2/2020 12:14:50 PM

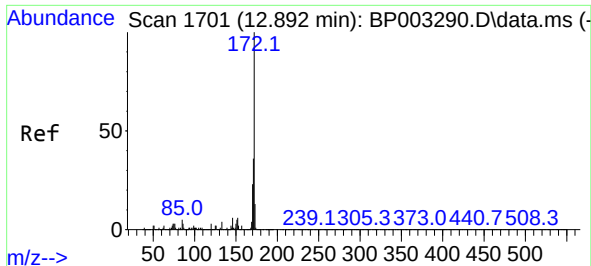


#44
2,4,5-Trichlorophenol
Concen: 48.39 ng
RT: 12.716 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



Tgt Ion:196 Resp: 314866
Ion Ratio Lower Upper
196 100
198 97.6 77.3 115.9
97 51.8 31.0 46.4#
132 27.5 20.9 31.3





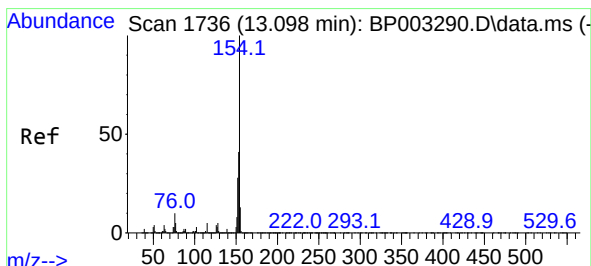
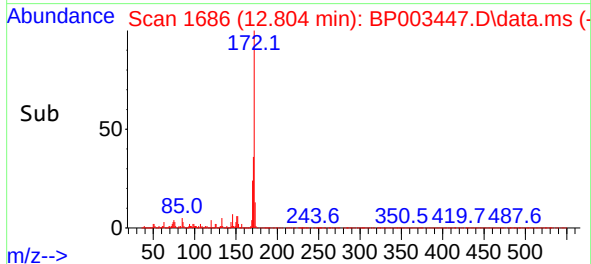
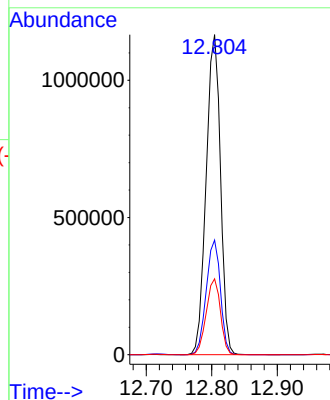
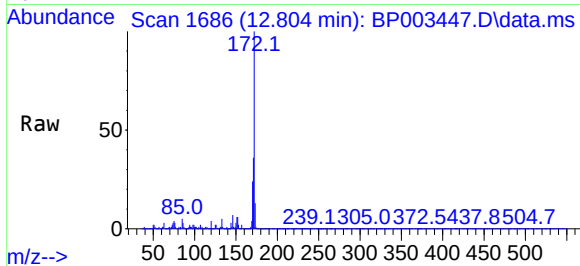
#45
2-Fluorobiphenyl
Concen: 86.80 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion:172 Resp: 1773303
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.7 19.2 28.8

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

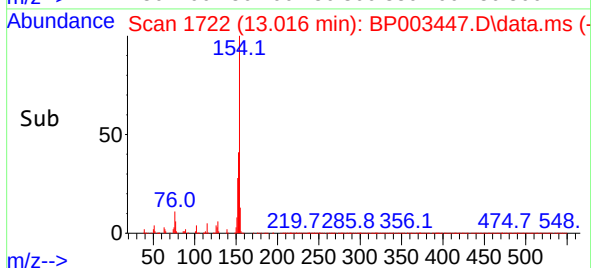
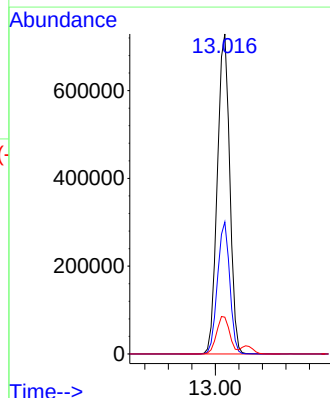
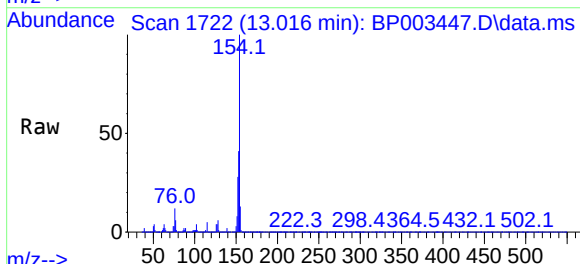
Manual Integrations
APPROVED

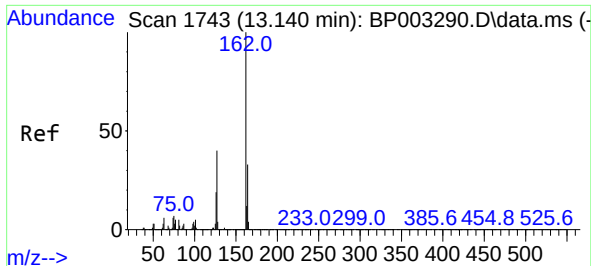
mohammad
10/2/2020 12:14:50 PM



#46
1,1'-Biphenyl
Concen: 47.87 ng
RT: 13.016 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

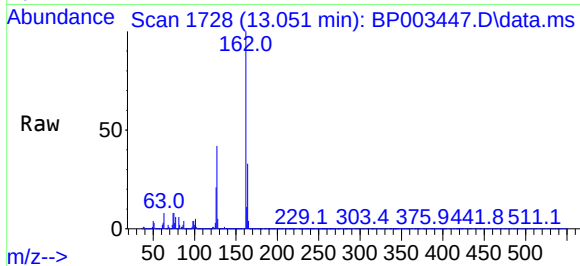
Tgt Ion:154 Resp: 1066630
Ion Ratio Lower Upper
154 100
153 41.3 20.4 60.4
76 11.5 0.0 29.3





#47
2-Chloronaphthalene
Concen: 44.65 ng
RT: 13.051 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

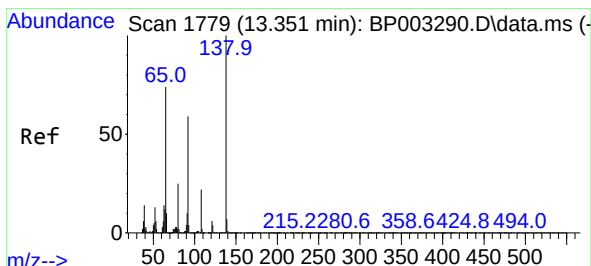
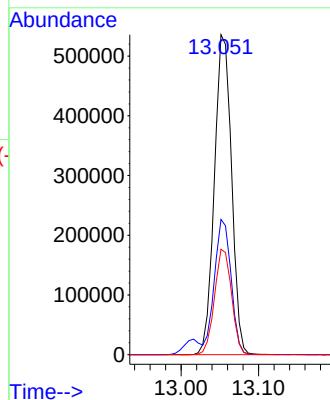
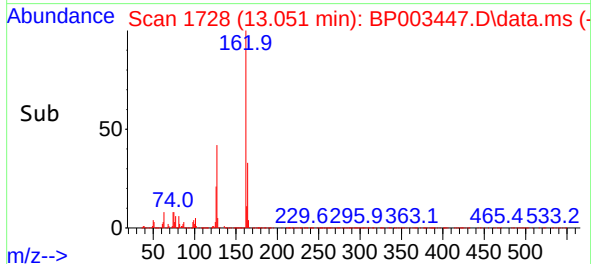
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



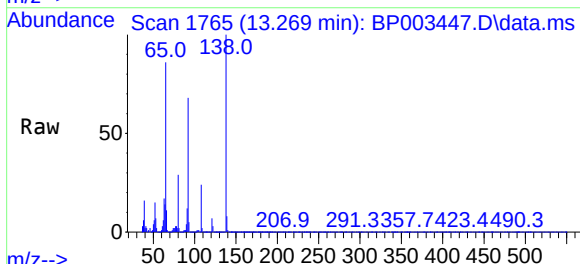
Tgt Ion:162 Resp: 823911
Ion Ratio Lower Upper
162 100
127 42.3 29.9 44.9
164 33.0 26.1 39.1

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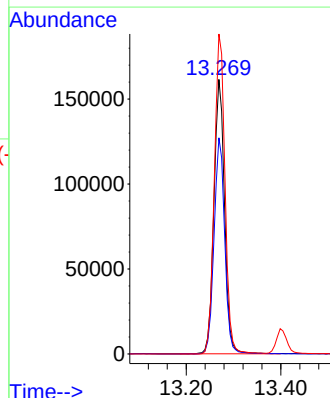
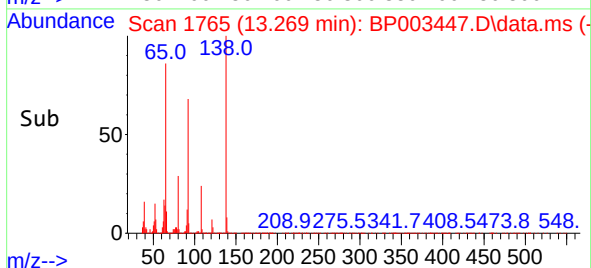
mohammad
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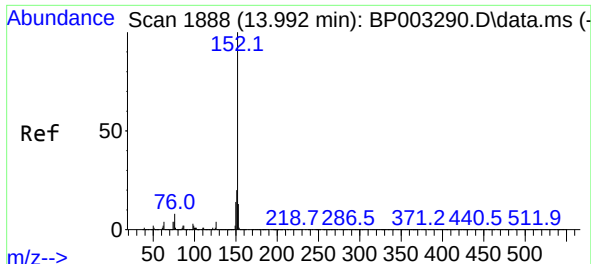


#48
2-Nitroaniline
Concen: 53.96 ng
RT: 13.269 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



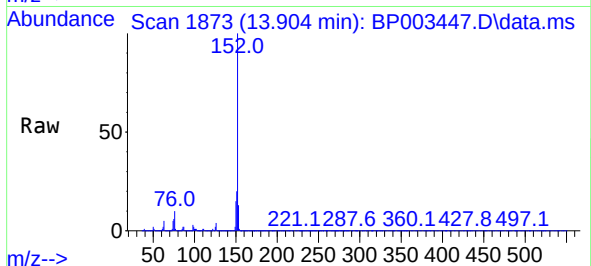
Tgt Ion: 65 Resp: 252020
Ion Ratio Lower Upper
65 100
92 78.8 70.6 106.0
138 116.6 133.6 200.4#





#49
Acenaphthylene
Concen: 46.71 ng
RT: 13.904 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

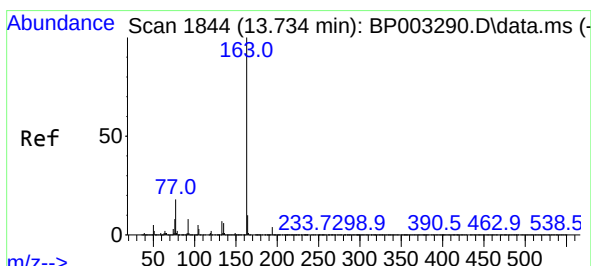
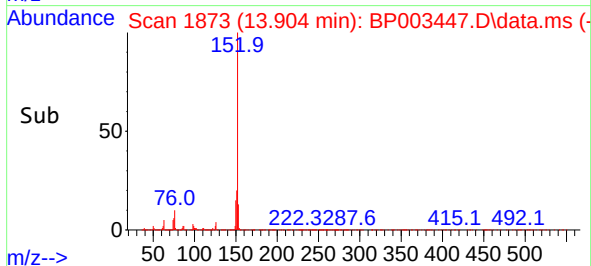
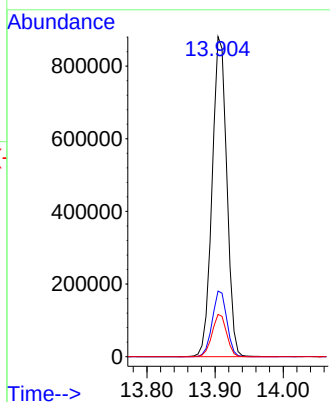
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



Tgt Ion:152 Resp: 1317116
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.2 10.5 15.7

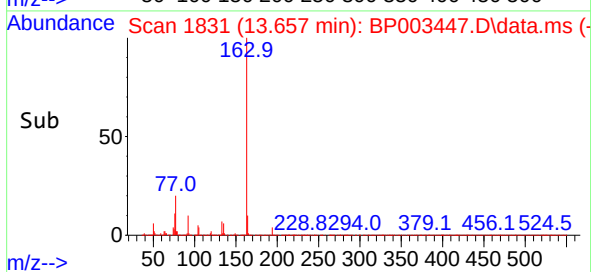
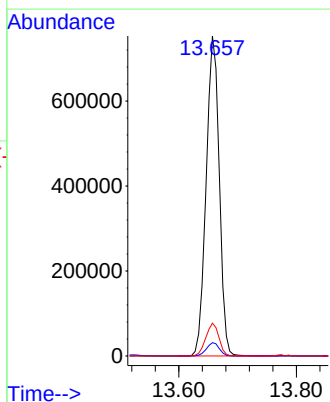
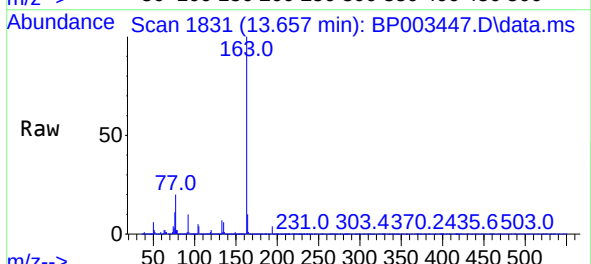
Manual Integrations
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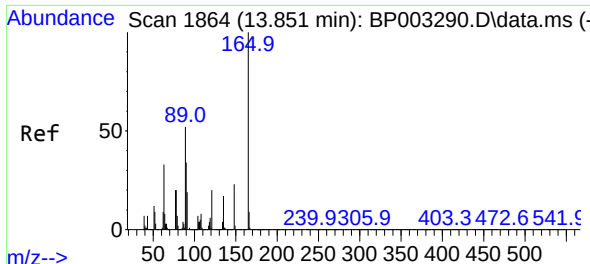
mohammad
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#50
Dimethylphthalate
Concen: 48.70 ng
RT: 13.657 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

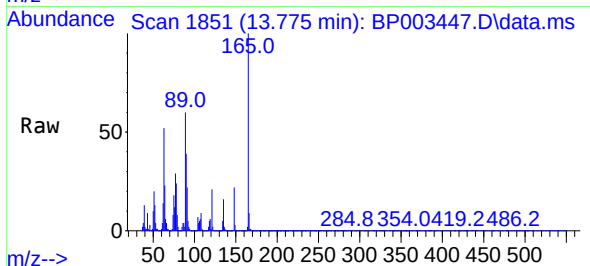
Tgt Ion:163 Resp: 1161941
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.62 ng
RT: 13.775 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

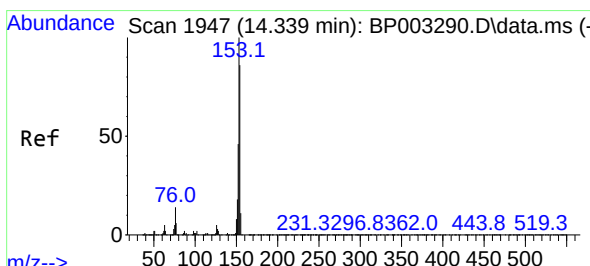
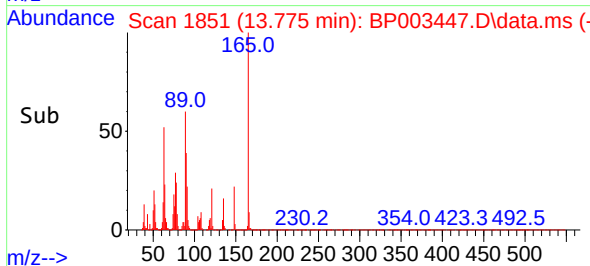
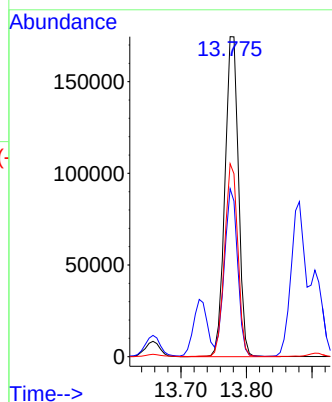
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



Tgt Ion:165 Resp: 248649
Ion Ratio Lower Upper
165 100
63 52.5 27.8 41.6#
89 60.3 34.6 52.0#

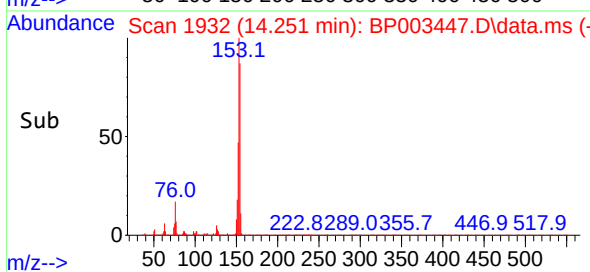
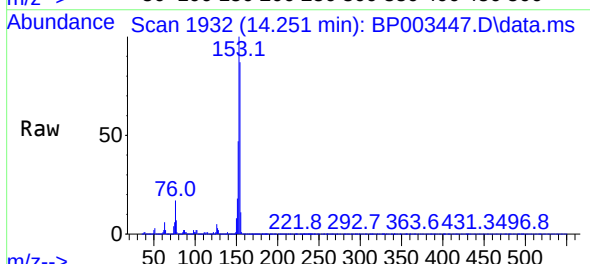
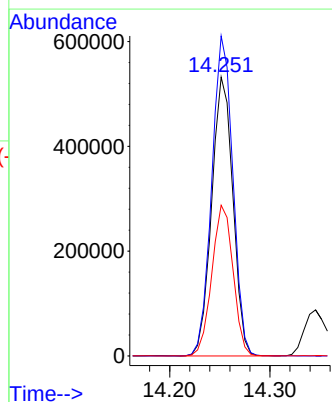
Manual Integrations
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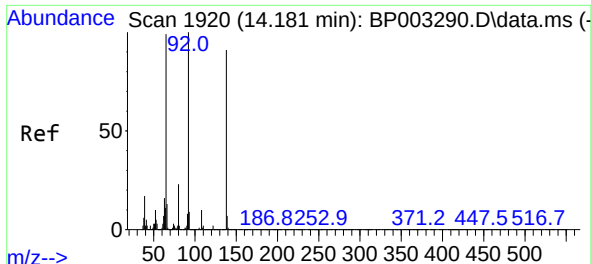
mohammad
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#52
Acenaphthene
Concen: 45.64 ng
RT: 14.251 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion:154 Resp: 783100
Ion Ratio Lower Upper
154 100
153 114.7 91.0 136.6
152 54.1 43.0 64.6





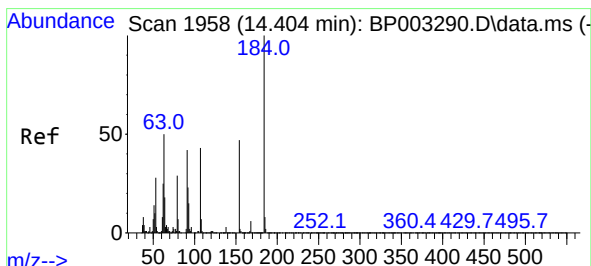
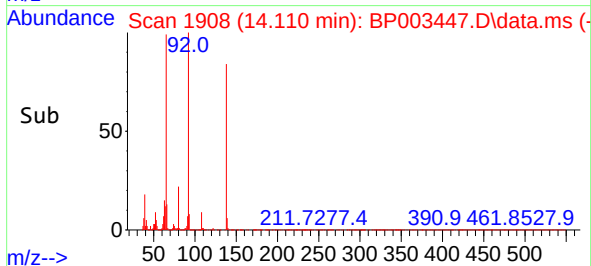
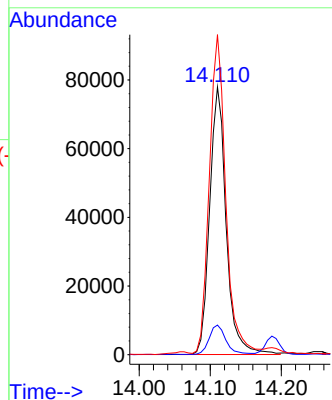
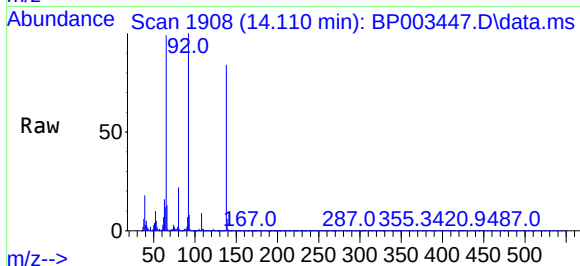
#53
3-Nitroaniline
Concen: 22.79 ng
RT: 14.110 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion:138 Resp: 126299
Ion Ratio Lower Upper
138 100
108 11.1 7.5 11.3
92 119.5 75.0 112.6#

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

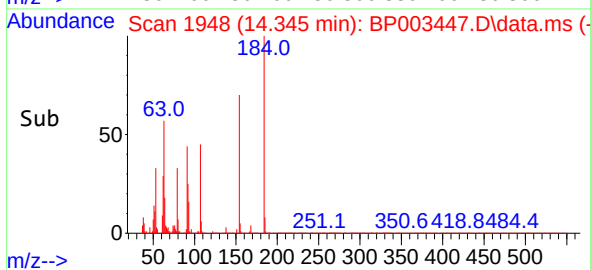
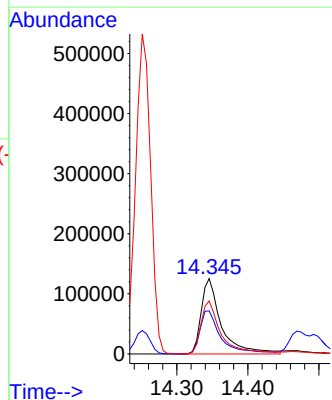
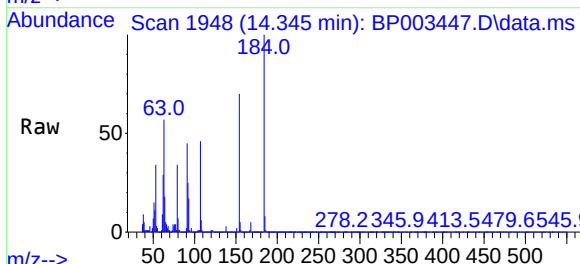
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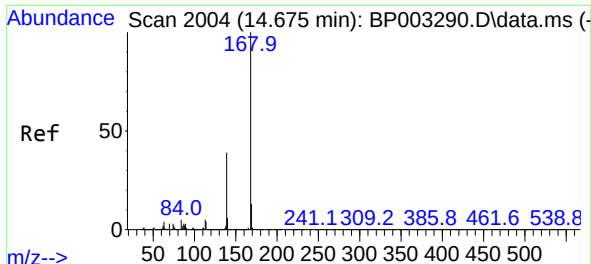
mohammad
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#54
2,4-Dinitrophenol
Concen: 100.09 ng
RT: 14.345 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

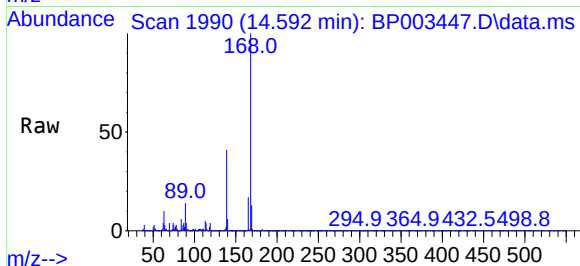
Tgt Ion:184 Resp: 247059
Ion Ratio Lower Upper
184 100
63 57.2 32.3 48.5#
154 70.3 49.1 73.7





#55
Dibenzenofuran
Concen: 44.66 ng
RT: 14.592 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

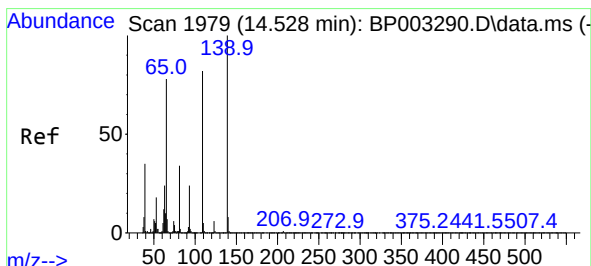
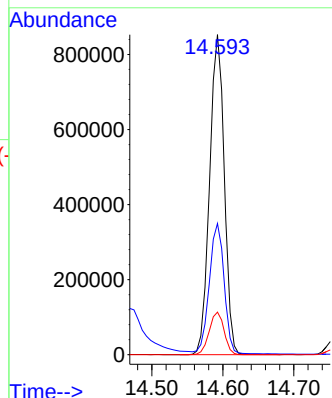
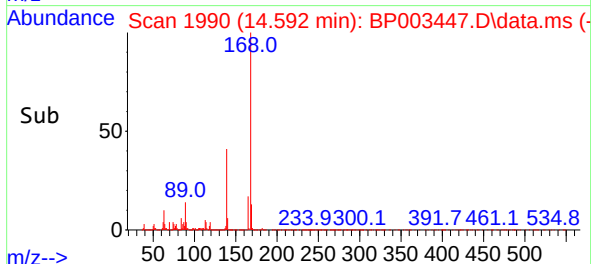
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



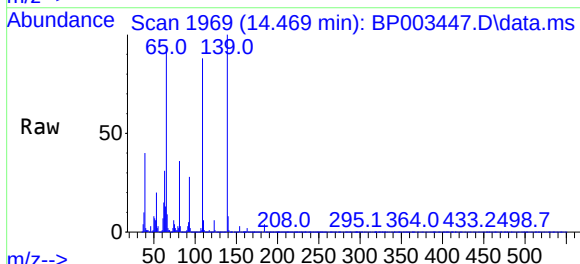
Tgt Ion:168 Resp: 1223078
Ion Ratio Lower Upper
168 100
139 41.0 29.1 43.7
169 13.3 10.4 15.6

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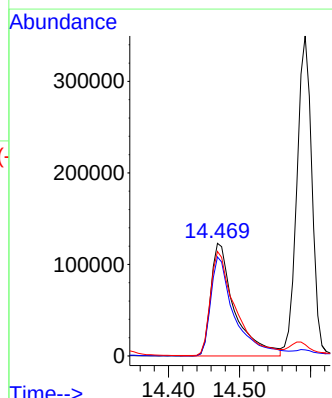
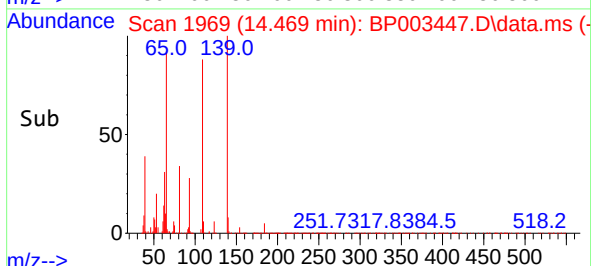
mohammad
10/2/2020 12:14:50 PM

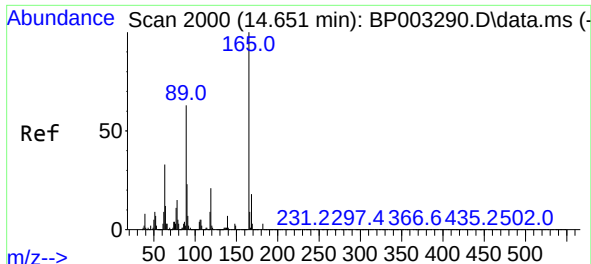


#56
4-Nitrophenol
Concen: 84.56 ng
RT: 14.469 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



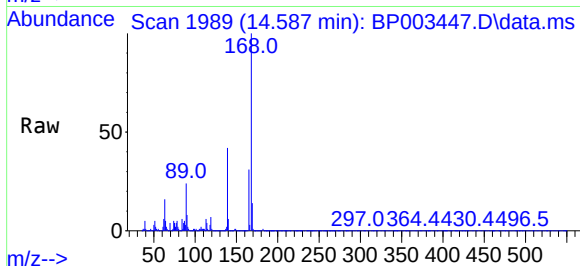
Tgt Ion:139 Resp: 286405
Ion Ratio Lower Upper
139 100
109 87.9 44.6 84.6#
65 92.7 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 46.63 ng
RT: 14.587 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

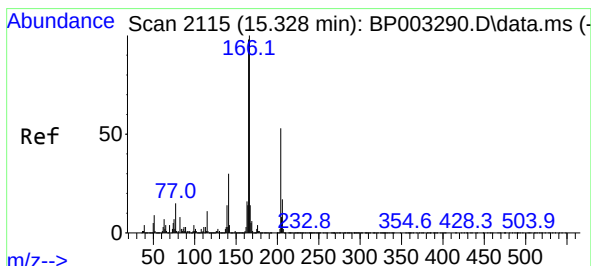
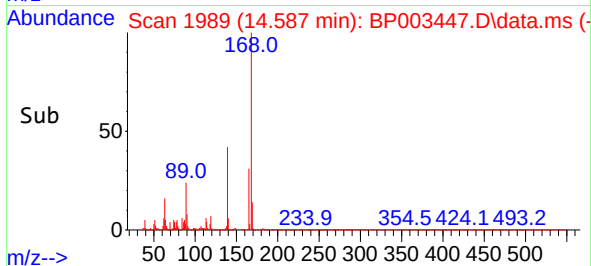
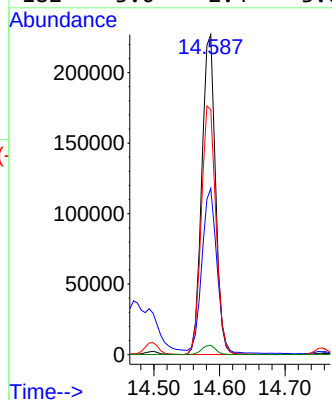
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



Tgt Ion:165 Resp: 330744
Ion Ratio Lower Upper
165 100
63 51.9 20.6 31.0#
89 76.6 42.6 63.8#
182 3.0 2.4 3.6

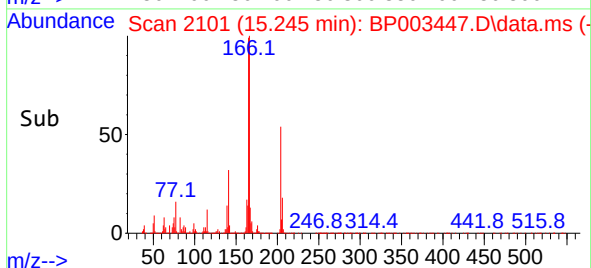
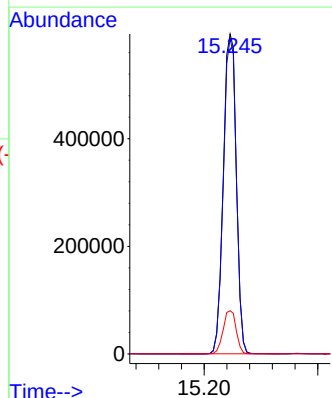
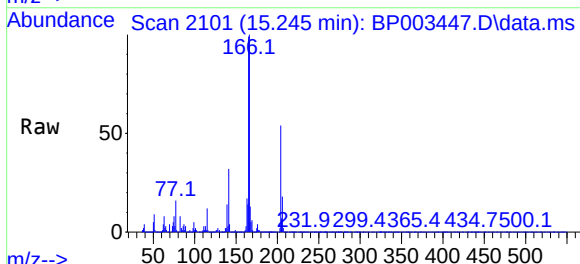
Manual Integrations
APPROVED

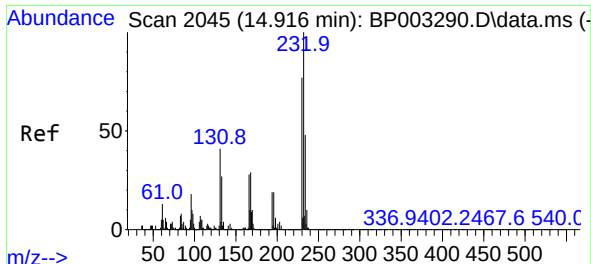
mohammad
10/2/2020 12:14:50 PM



#58
Fluorene
Concen: 43.74 ng
RT: 15.245 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion:166 Resp: 946214
Ion Ratio Lower Upper
166 100
165 98.6 77.8 116.8
167 13.5 11.0 16.4





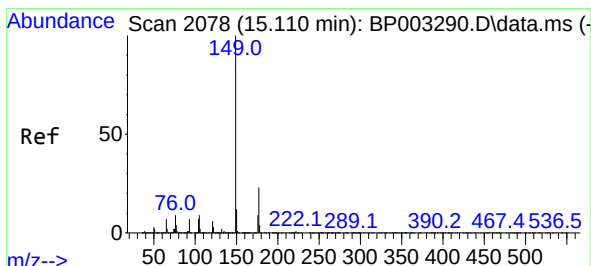
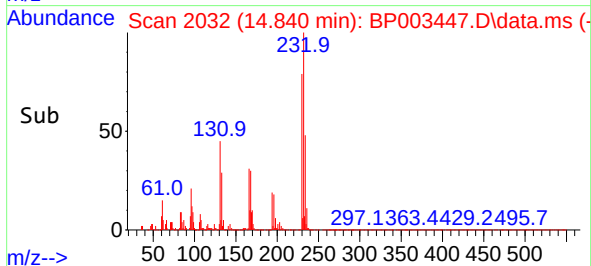
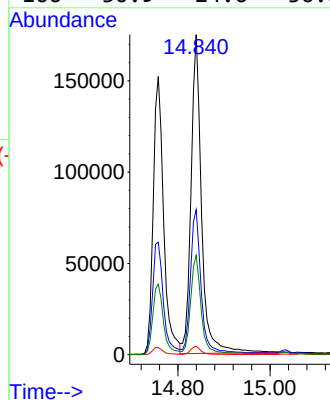
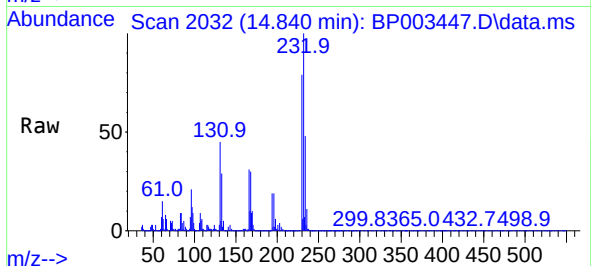
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.10 ng
RT: 14.840 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion:	232	Resp:	275904
Ion	Ratio	Lower	Upper
232	100		
131	45.5	34.1	51.1
130	2.6	1.8	2.8
166	30.9	24.6	36.8

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

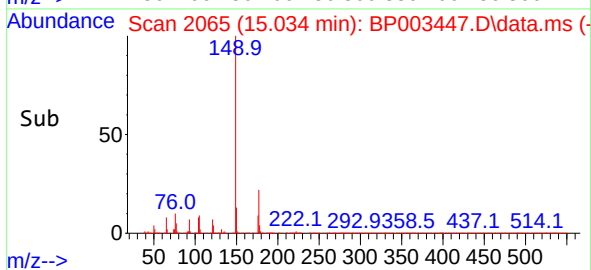
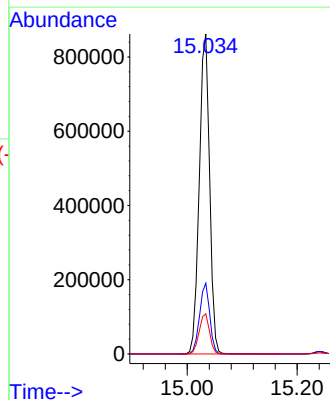
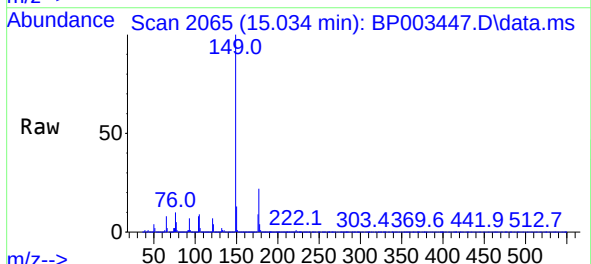
Manual Integrations
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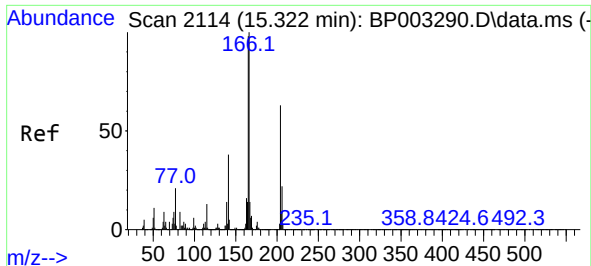
mohammad
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#60
Diethylphthalate
Concen: 46.20 ng
RT: 15.034 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

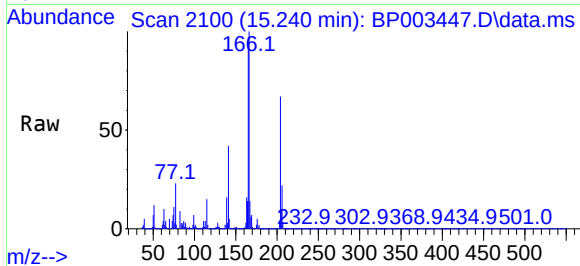
Tgt Ion:	149	Resp:	1124312
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.0	27.0
150	12.5	10.0	15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.46 ng
RT: 15.240 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

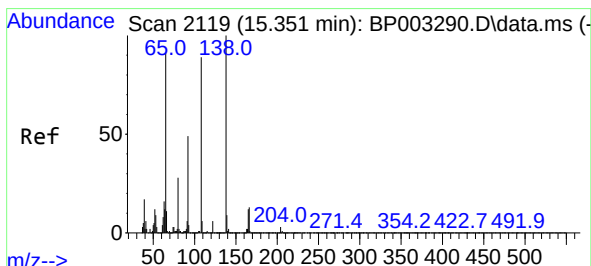
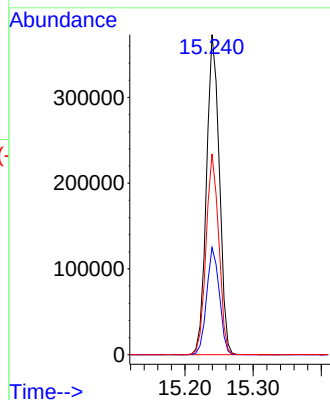
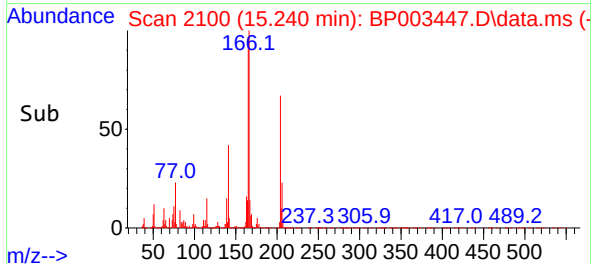
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



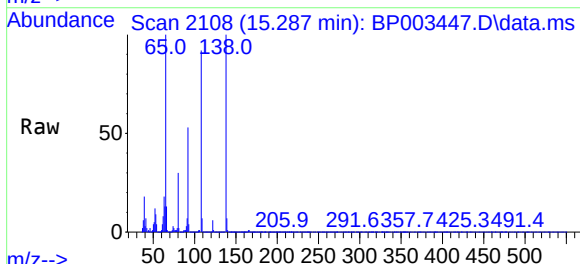
Tgt Ion:204 Resp: 489618
Ion Ratio Lower Upper
204 100
206 33.5 25.9 38.9
141 62.7 46.5 69.7

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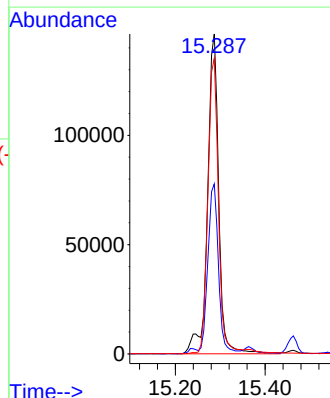
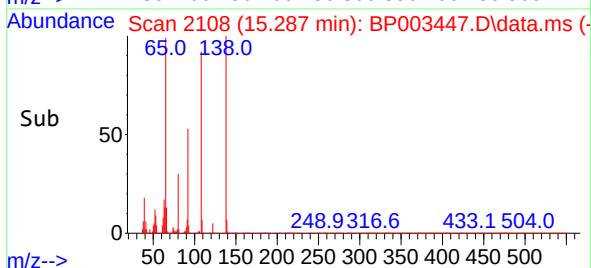
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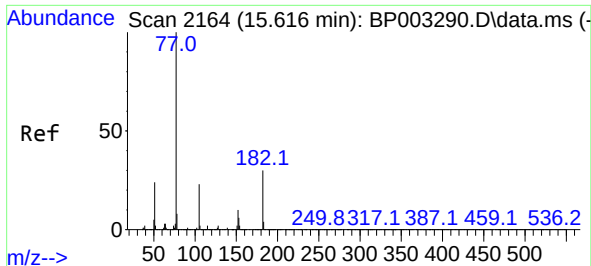


#62
4-Nitroaniline
Concen: 42.95 ng
RT: 15.287 min Scan# 2108
Delta R.T. 0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



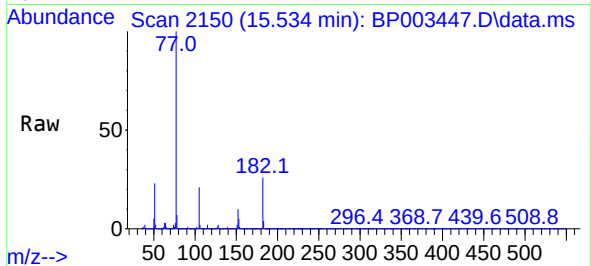
Tgt Ion:138 Resp: 252614
Ion Ratio Lower Upper
138 100
92 53.2 20.7 60.7
108 92.3 47.8 87.8#





#63
Azobenzene
Concen: 54.18 ng
RT: 15.534 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

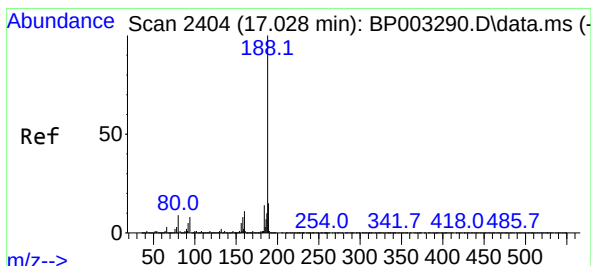
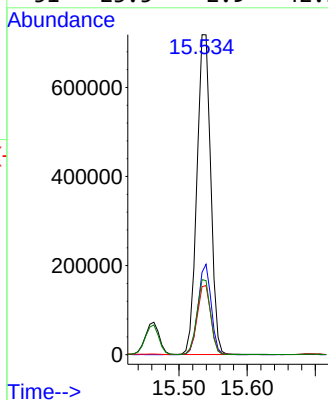
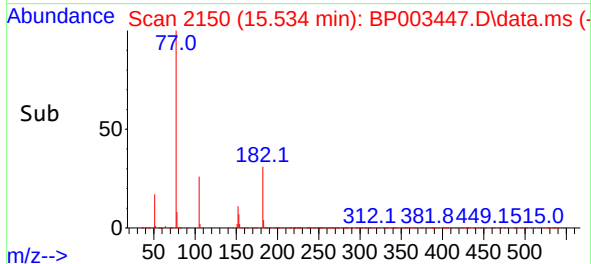
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



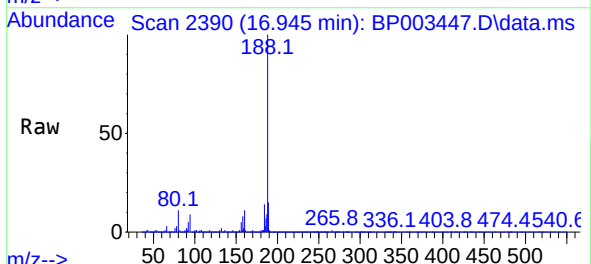
Tgt Ion: 77 Resp: 1005013
Ion Ratio Lower Upper
77 100
182 25.7 16.9 56.9
105 21.2 5.6 45.6
51 23.5 2.9 42.9

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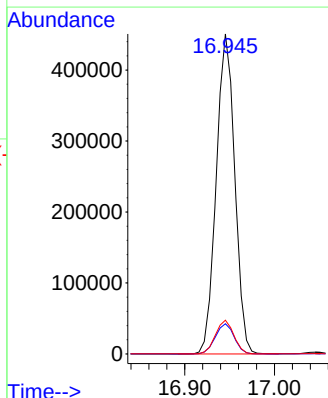
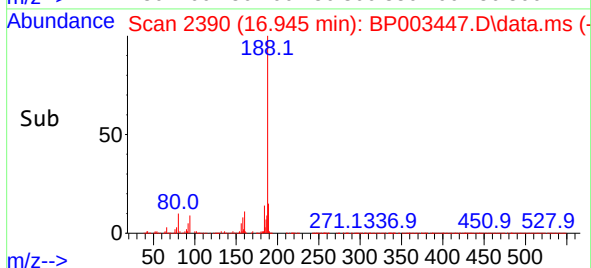
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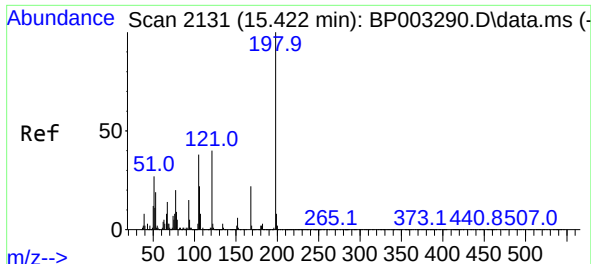


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.945 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



Tgt Ion: 188 Resp: 646102
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.2#
80 10.5 6.2 9.2#





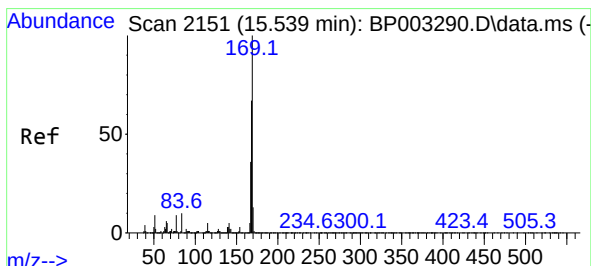
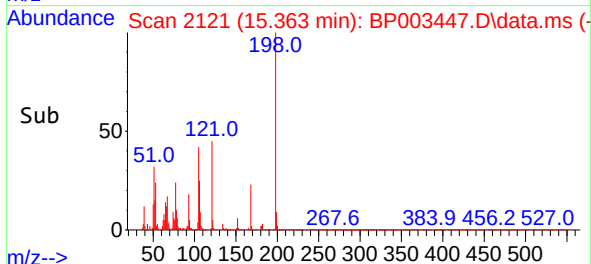
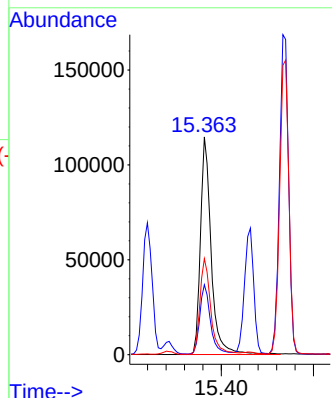
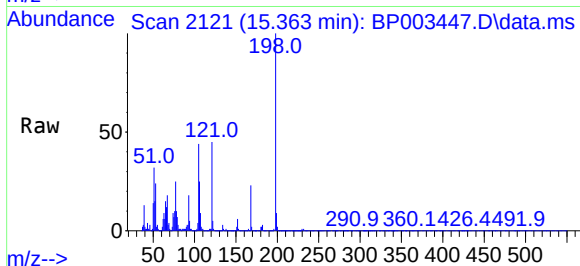
#65
4,6-Dinitro-2-methylphenol
Concen: 54.75 ng
RT: 15.363 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion:198 Resp: 186672
Ion Ratio Lower Upper
198 100
51 32.1 6.4 46.4
105 44.1 18.9 58.9

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

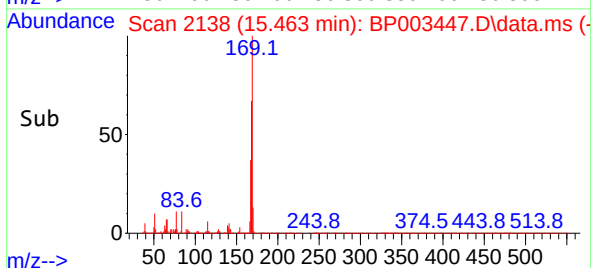
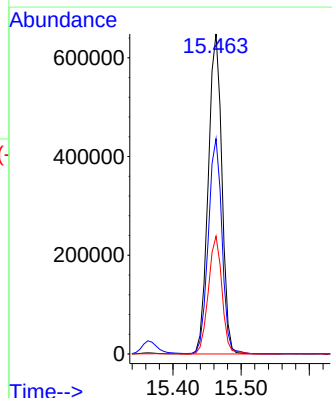
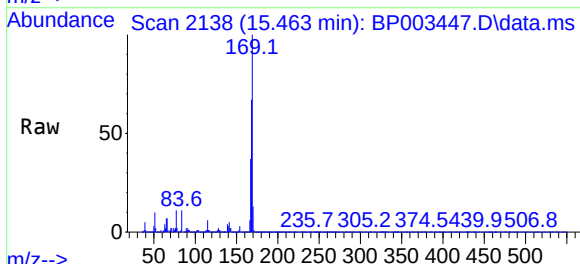
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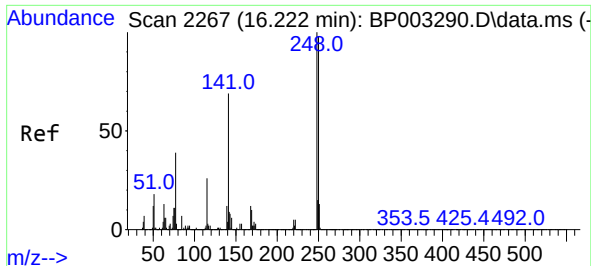
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#66
n-Nitrosodiphenylamine
Concen: 47.40 ng
RT: 15.463 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

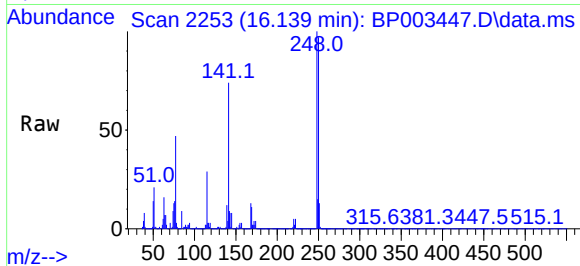
Tgt Ion:169 Resp: 899645
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.6
167 36.8 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 43.07 ng
RT: 16.139 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

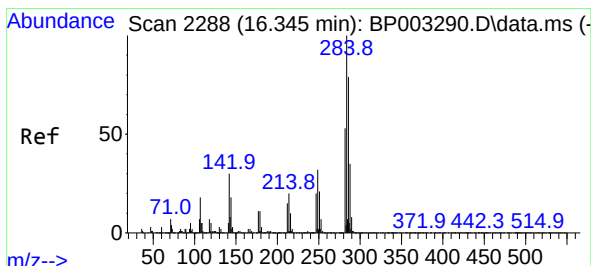
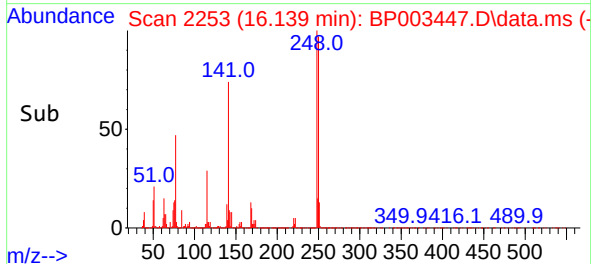
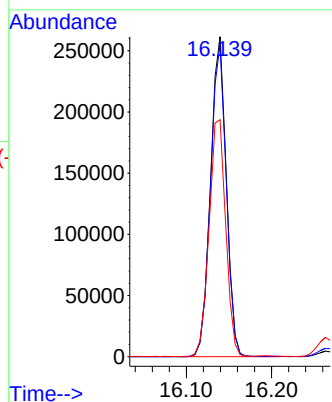
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



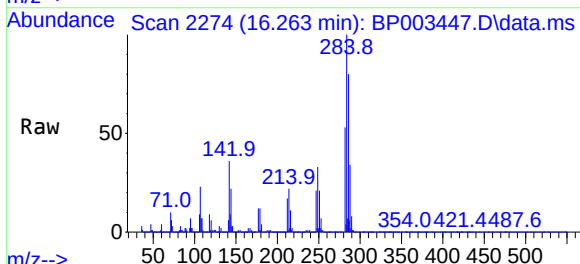
Tgt Ion:248 Resp: 336319
Ion Ratio Lower Upper
248 100
250 97.5 76.7 115.1
141 74.1 53.0 79.6

Manual Integrations
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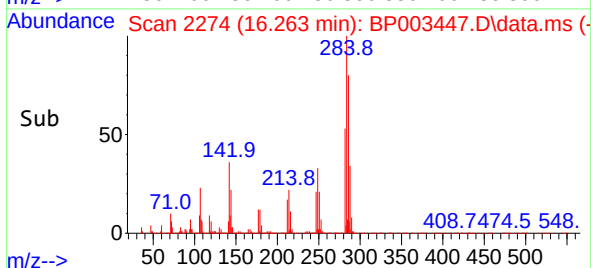
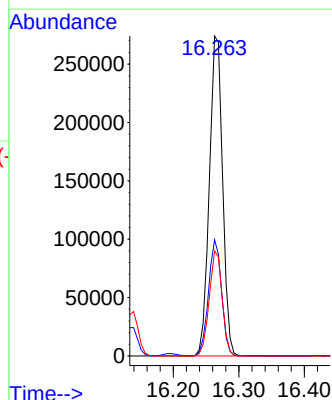
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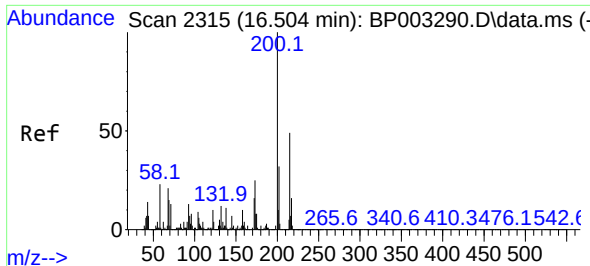


#68
Hexachlorobenzene
Concen: 41.54 ng
RT: 16.263 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

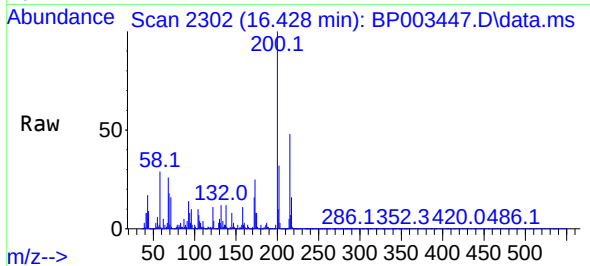


Tgt Ion:284 Resp: 385372
Ion Ratio Lower Upper
284 100
142 36.3 24.2 36.4
249 32.9 23.8 35.8

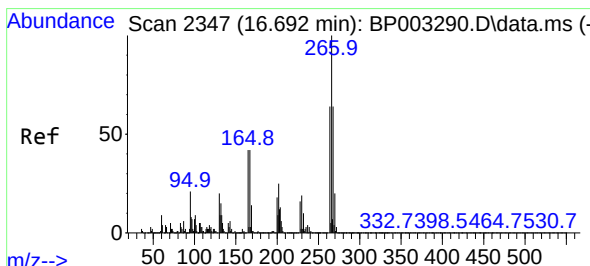
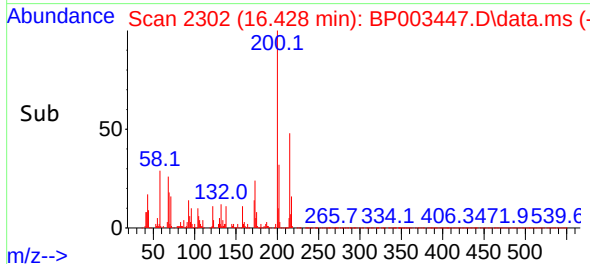
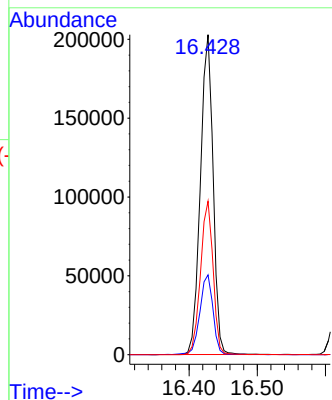




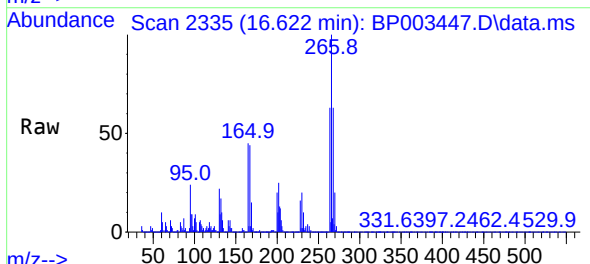
#69
Atrazine
Concen: 35.37 ng
RT: 16.428 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



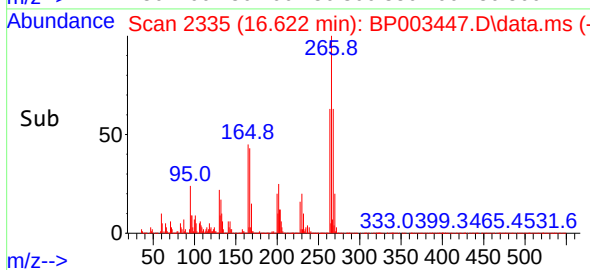
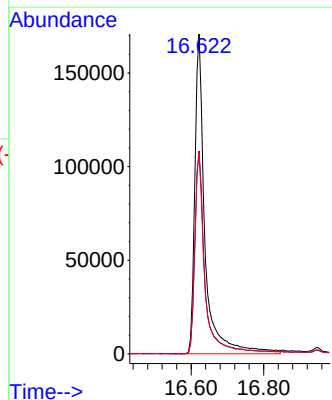
Tgt Ion:200 Resp: 263331
Ion Ratio Lower Upper
200 100
173 24.9 5.9 45.9
215 48.0 28.4 68.4



#70
Pentachlorophenol
Concen: 83.38 ng
RT: 16.622 min Scan# 2335
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



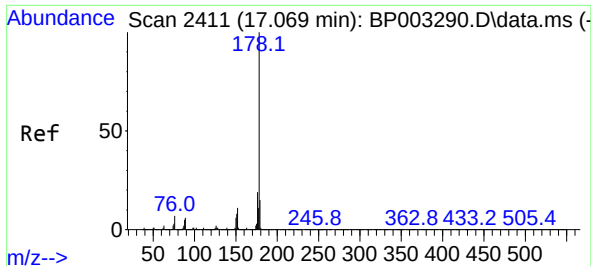
Tgt Ion:266 Resp: 333324
Ion Ratio Lower Upper
266 100
268 63.4 51.1 76.7
264 63.0 50.6 76.0



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

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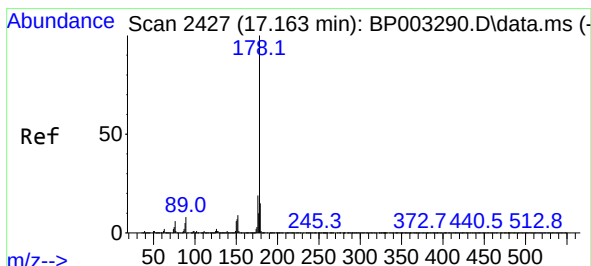
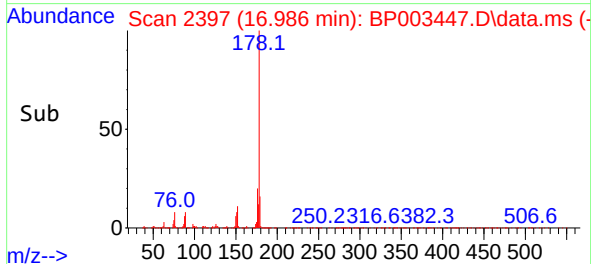
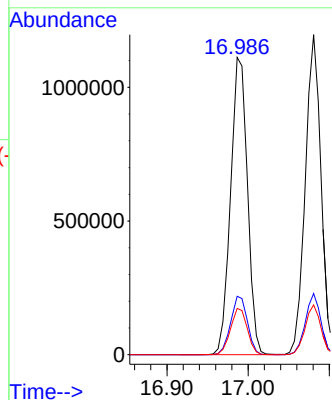
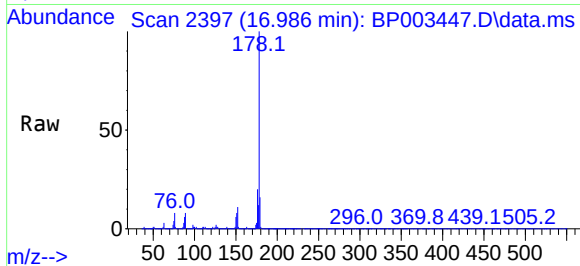
#71
Phenanthrene
Concen: 45.63 ng
RT: 16.986 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion:178 Resp: 1603904
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.6 12.5 18.7

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

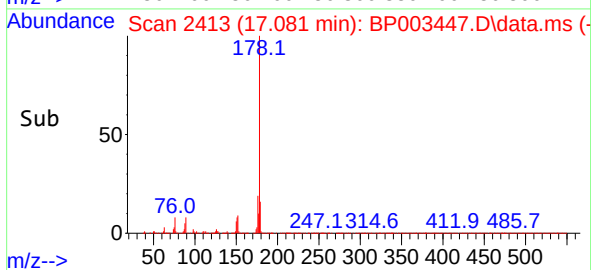
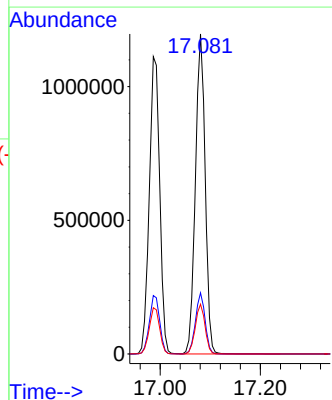
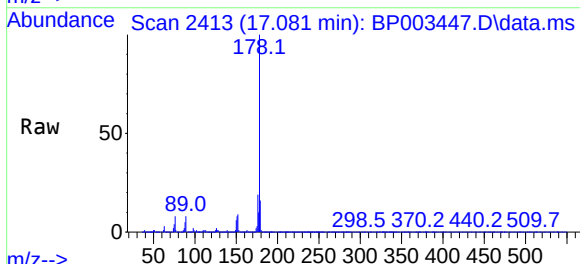
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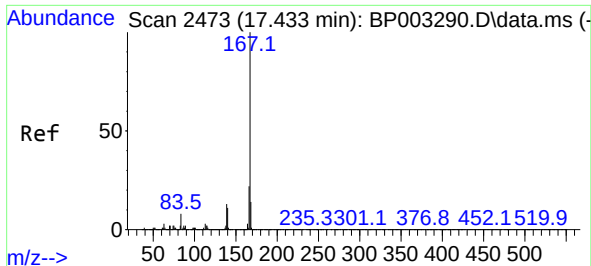
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#72
Anthracene
Concen: 46.62 ng
RT: 17.081 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion:178 Resp: 1615058
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.5 12.5 18.7





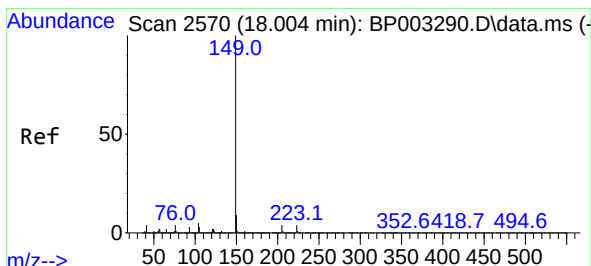
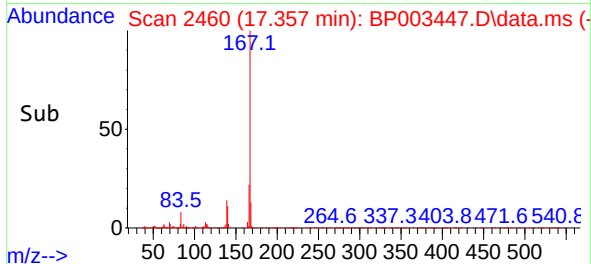
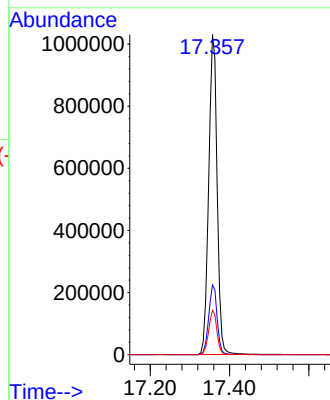
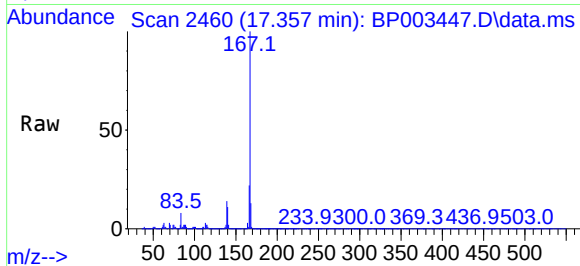
#73
Carbazole
Concen: 46.26 ng
RT: 17.357 min Scan# 2460
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

Tgt Ion:167 Resp: 1522116
Ion Ratio Lower Upper
167 100
166 21.8 17.6 26.4
139 13.9 10.2 15.4

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

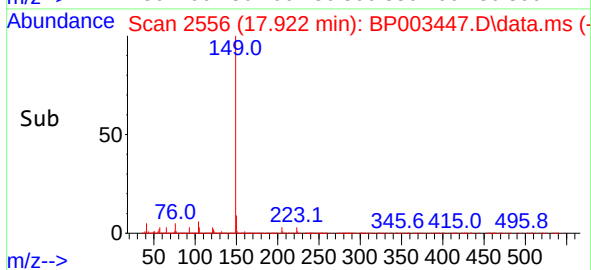
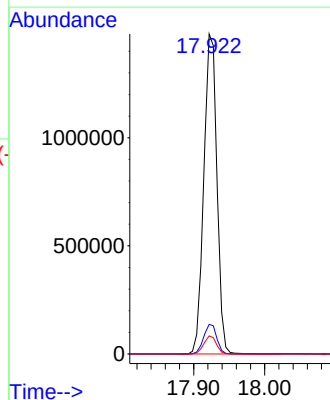
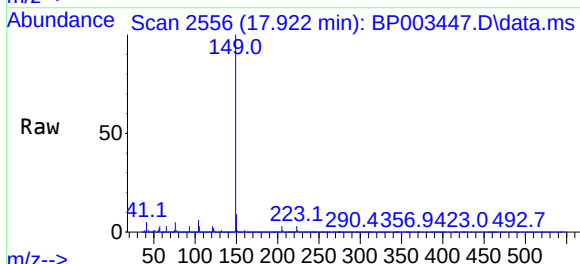
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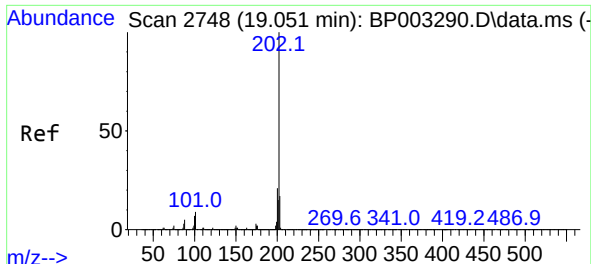
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#74
Di-n-butylphthalate
Concen: 45.19 ng
RT: 17.922 min Scan# 2556
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

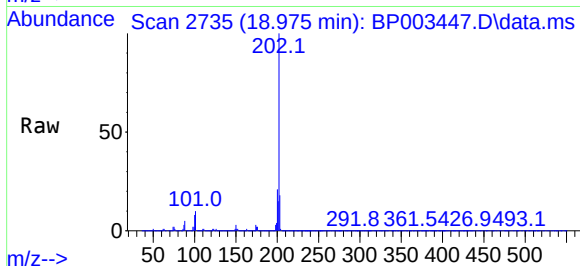
Tgt Ion:149 Resp: 1901108
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.6 3.4 5.0#





#75
Fluoranthene
Concen: 43.16 ng
RT: 18.975 min Scan# 2735
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

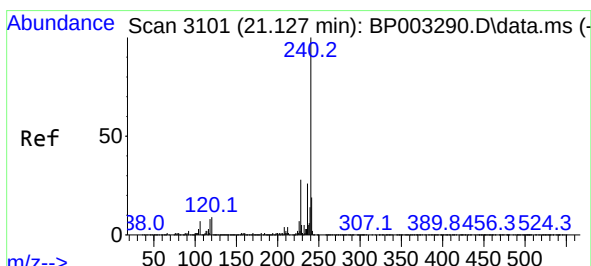
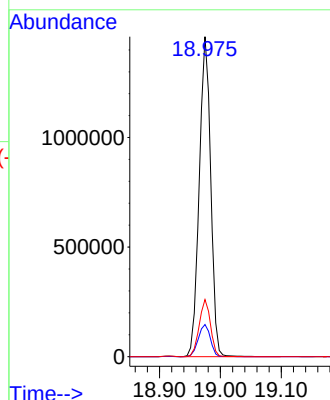
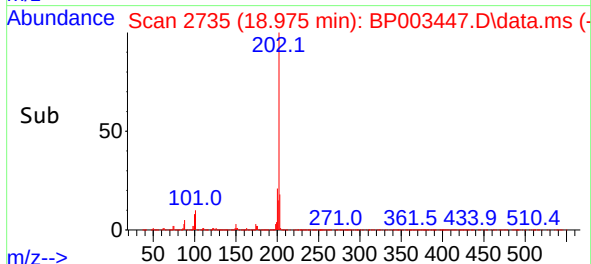
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



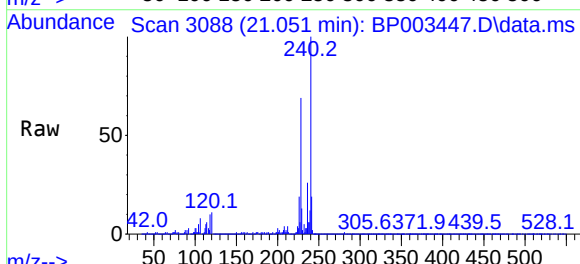
Tgt Ion:202 Resp: 1907759
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.4
203 17.9 0.0 37.8

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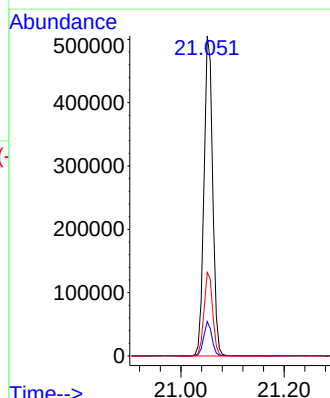
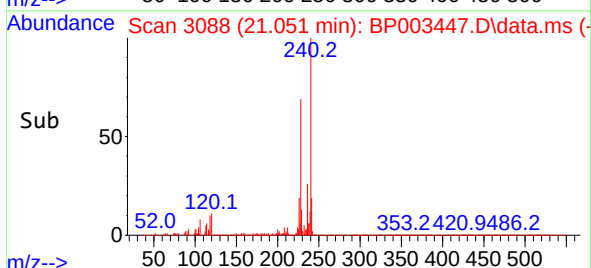
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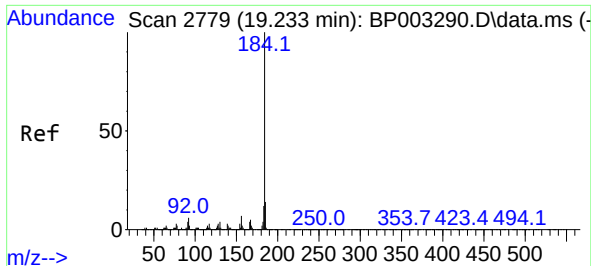


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



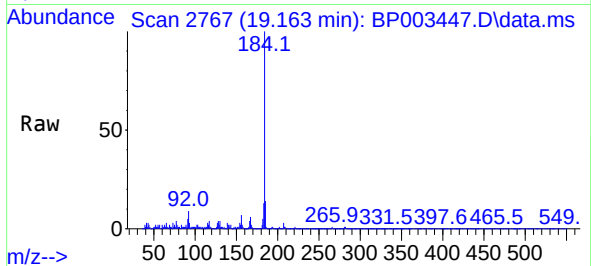
Tgt Ion:240 Resp: 588840
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 26.1 20.8 31.2





#77
Benzidine
Concen: 4.15 ng
RT: 19.163 min Scan# 2767
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

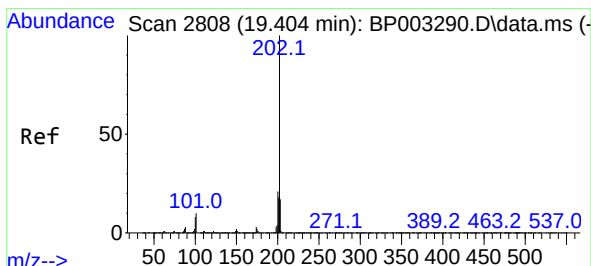
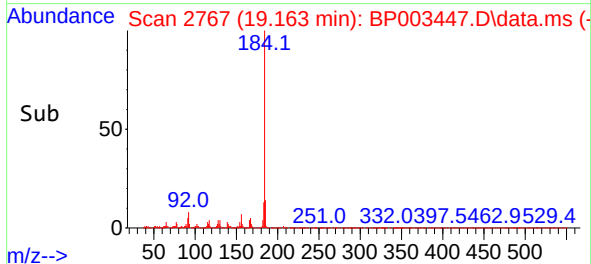
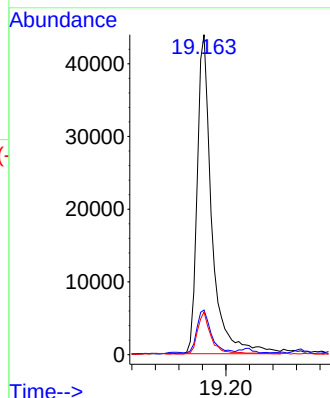
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



Tgt Ion:184 Resp: 75748
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 13.3 9.6 14.4

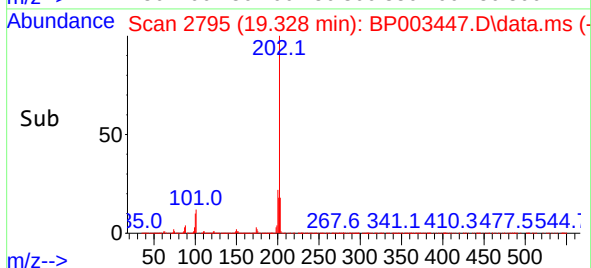
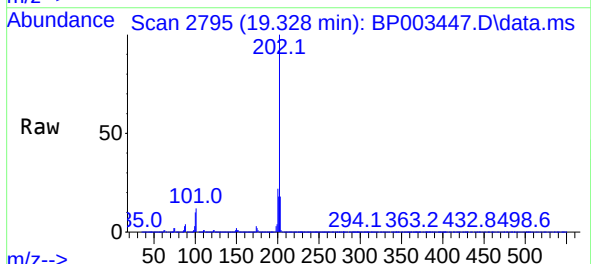
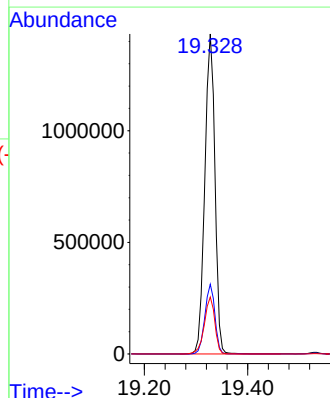
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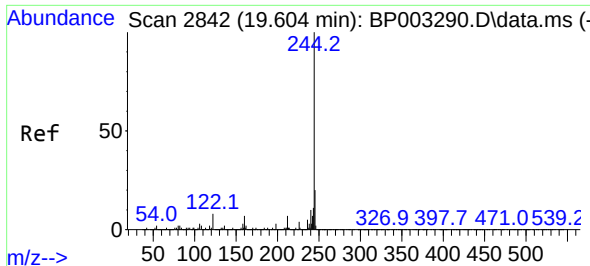
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#78
Pyrene
Concen: 53.06 ng
RT: 19.328 min Scan# 2795
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

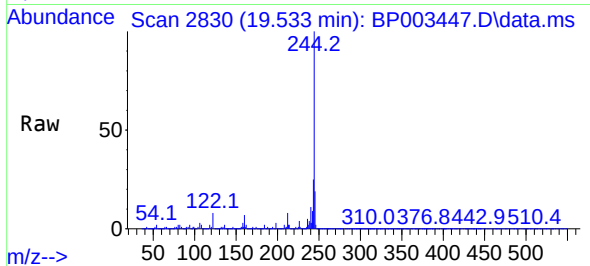
Tgt Ion:202 Resp: 1948592
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.8 14.2 21.2





#79
Terphenyl-d14
Concen: 86.50 ng
RT: 19.533 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

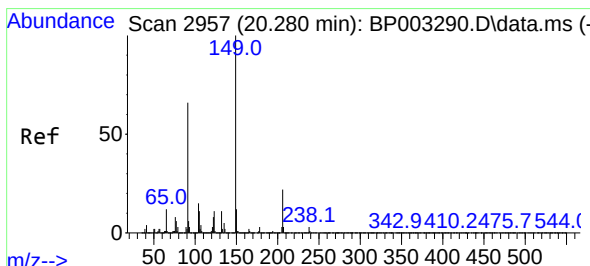
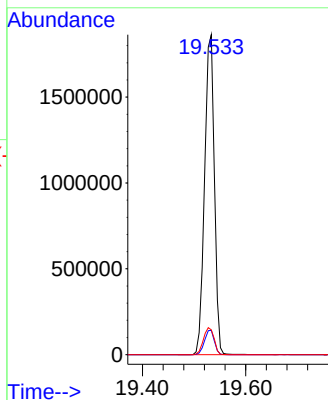
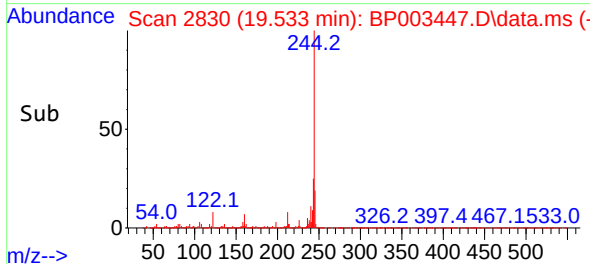
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



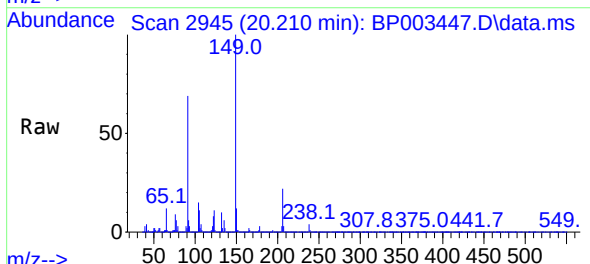
Tgt Ion:244 Resp: 2444520
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 7.7 7.8 11.8#

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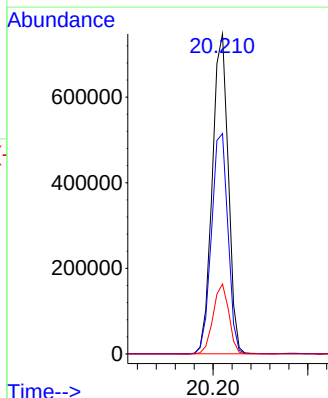
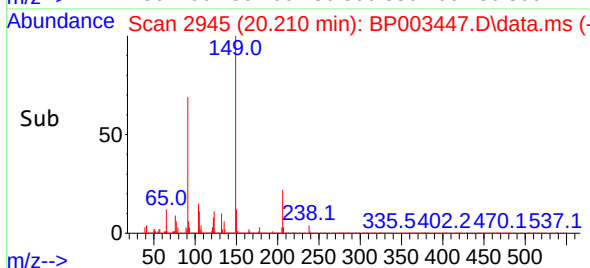
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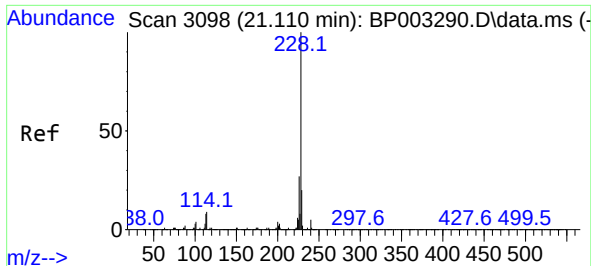


#80
Butylbenzylphthalate
Concen: 52.08 ng
RT: 20.210 min Scan# 2945
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



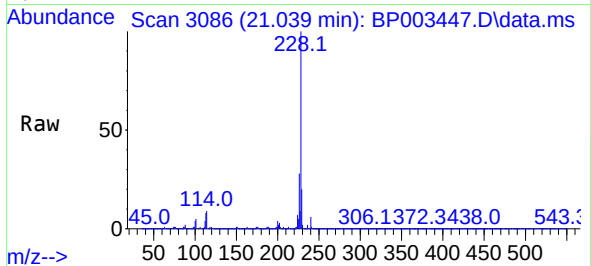
Tgt Ion:149 Resp: 874938
Ion Ratio Lower Upper
149 100
91 68.9 45.4 68.0#
206 21.9 17.1 25.7





#81
Benzo(a)anthracene
Concen: 46.88 ng
RT: 21.039 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

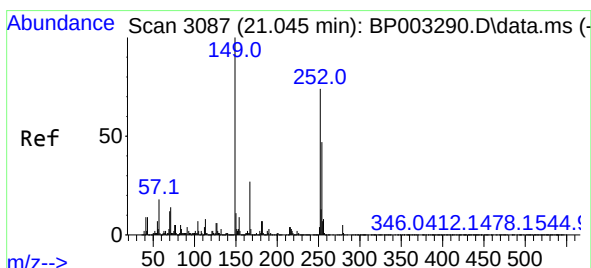
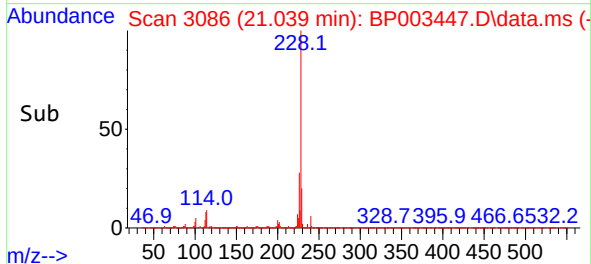
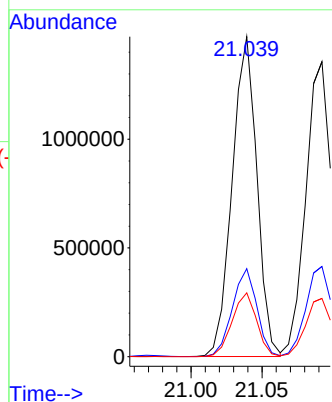
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



Tgt Ion:228 Resp: 1784603
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.0 15.9 23.9

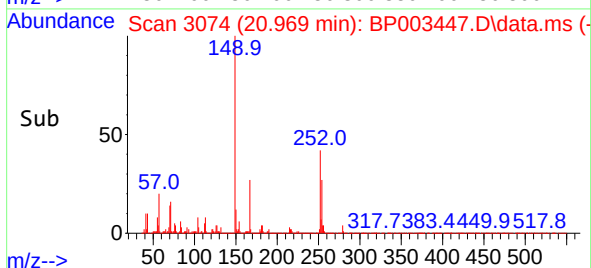
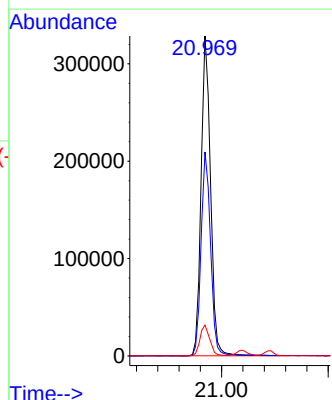
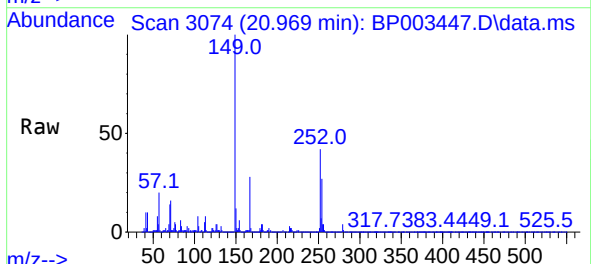
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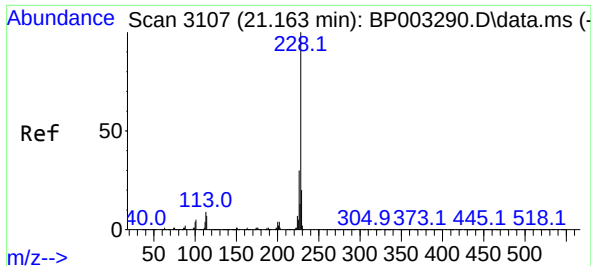
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#82
3,3'-Dichlorobenzidine
Concen: 27.53 ng
RT: 20.969 min Scan# 3074
Delta R.T. -0.012 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

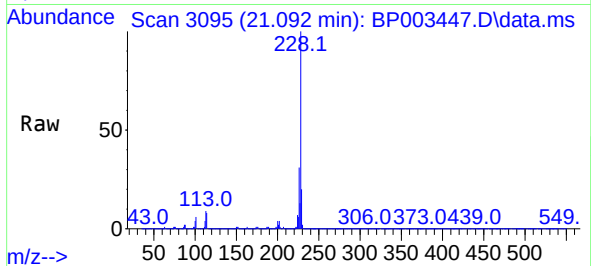
Tgt Ion:252 Resp: 404970
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.4
126 9.6 7.9 11.9





#83
Chrysene
Concen: 46.48 ng
RT: 21.092 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

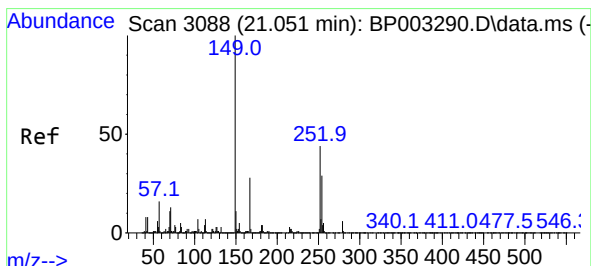
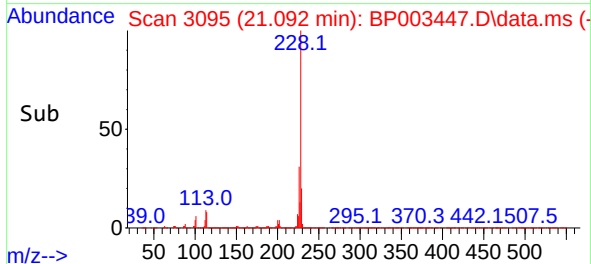
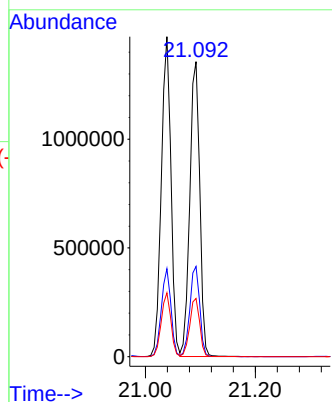
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



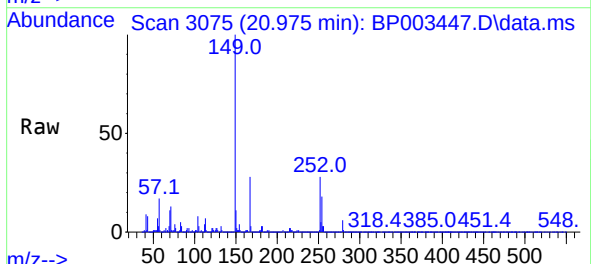
Tgt Ion:228 Resp: 1699683
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 19.7 15.8 23.6

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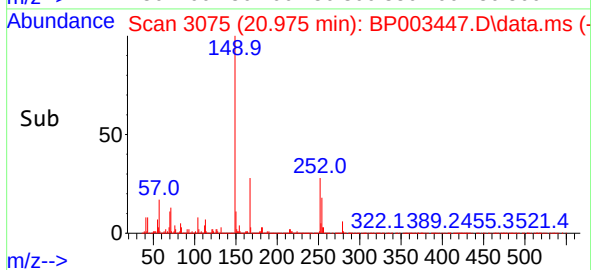
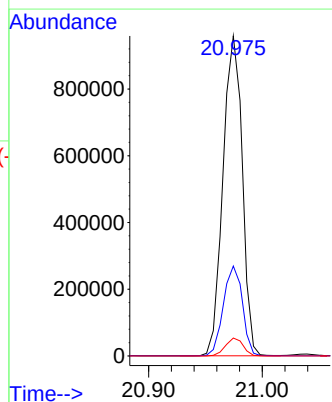
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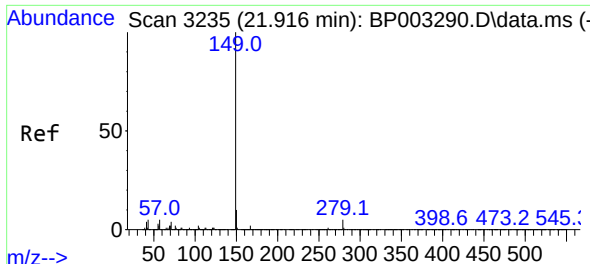


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.87 ng
RT: 20.975 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



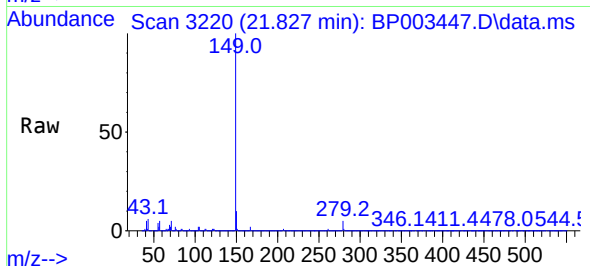
Tgt Ion:149 Resp: 1132170
Ion Ratio Lower Upper
149 100
167 28.1 22.6 34.0
279 5.6 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 49.27 ng
RT: 21.827 min Scan# 3220
Delta R.T. -0.012 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

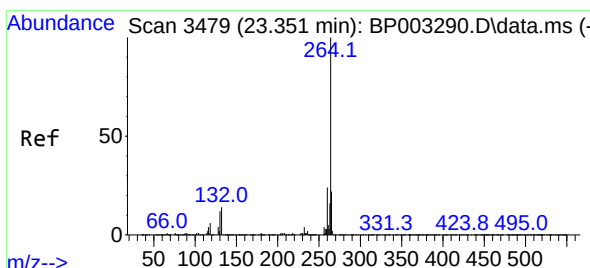
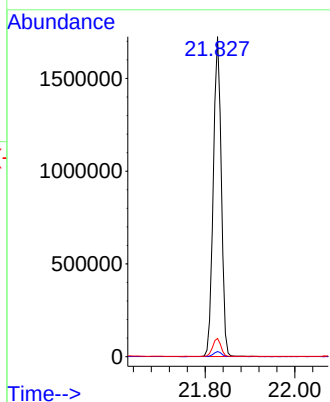
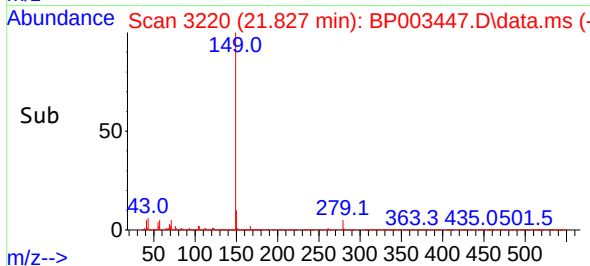
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



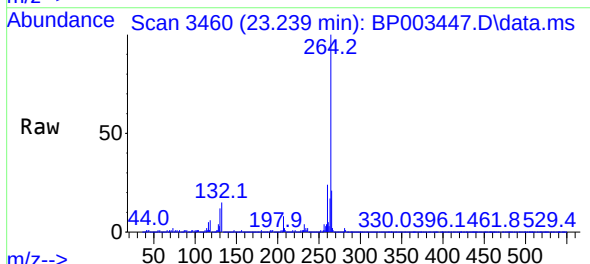
Tgt Ion:149 Resp: 2129658
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.7 3.7 5.5#

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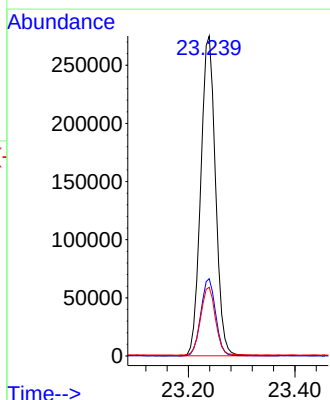
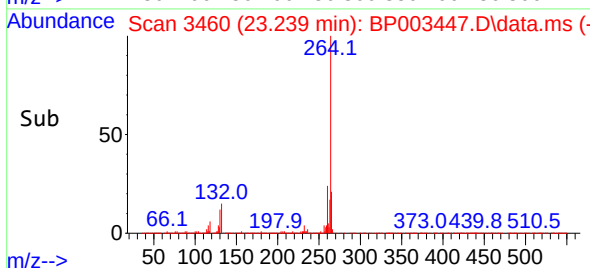
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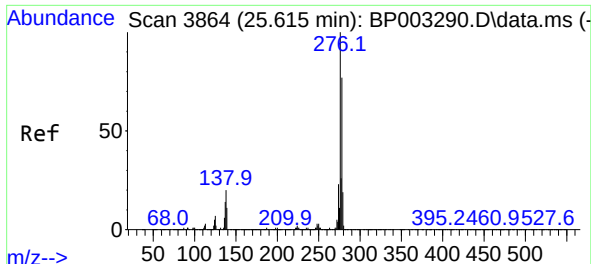


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.239 min Scan# 3460
Delta R.T. -0.018 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



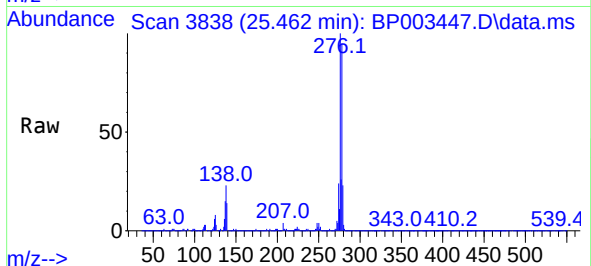
Tgt Ion:264 Resp: 527737
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.37 ng
RT: 25.462 min Scan# 3838
Delta R.T. -0.035 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

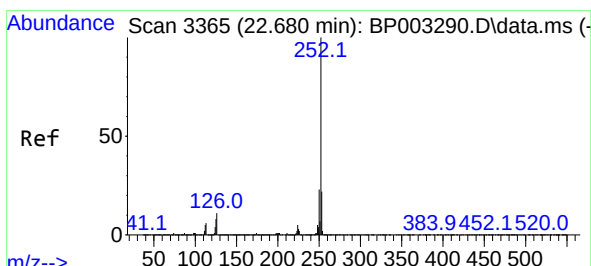
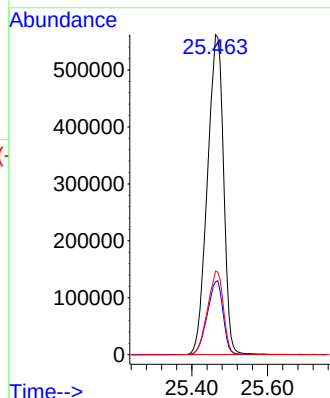
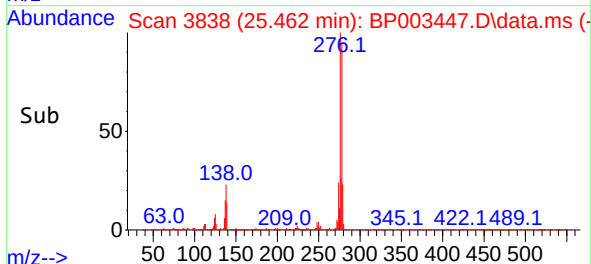
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



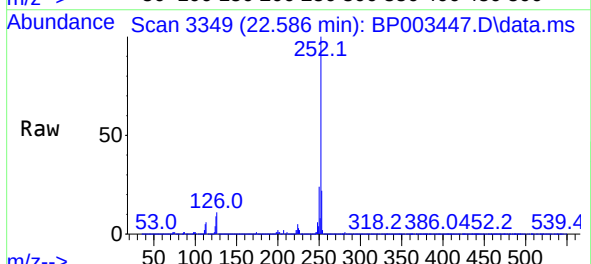
Tgt Ion:276 Resp: 1654622
Ion Ratio Lower Upper
276 100
138 22.5 18.7 28.1
277 25.6 20.4 30.6

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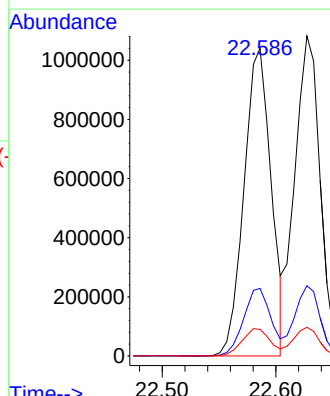
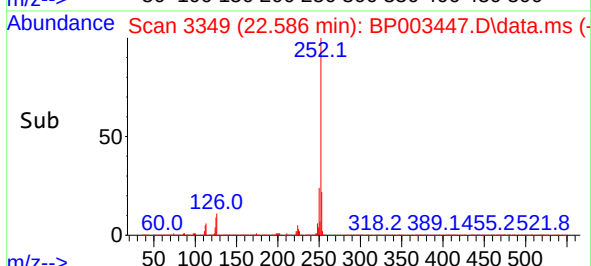
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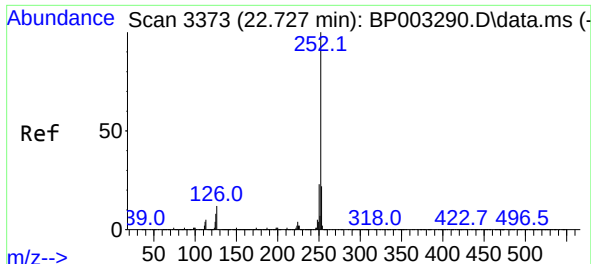


#88
Benzo(b)fluoranthene
Concen: 51.78 ng
RT: 22.586 min Scan# 3349
Delta R.T. -0.006 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



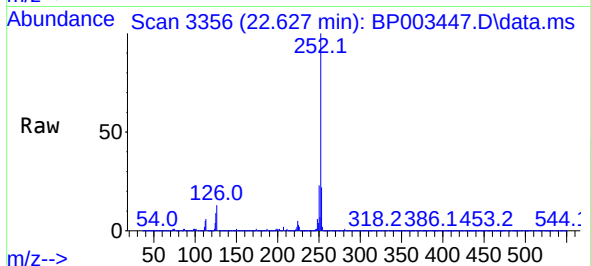
Tgt Ion:252 Resp: 1725582
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.6 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 52.48 ng
RT: 22.627 min Scan# 3356
Delta R.T. -0.018 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

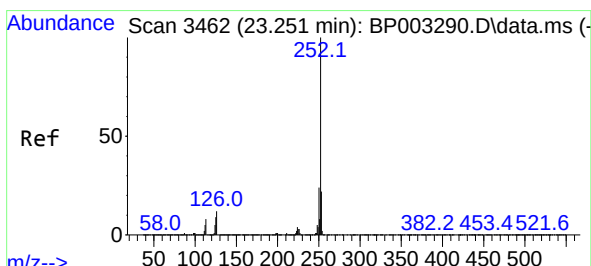
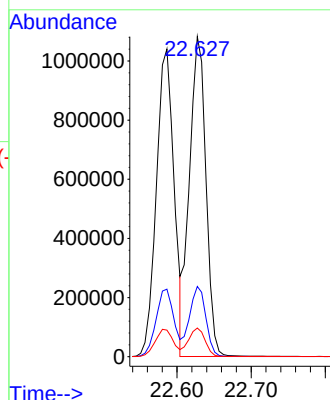
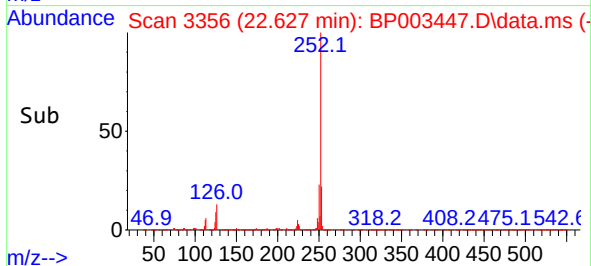
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



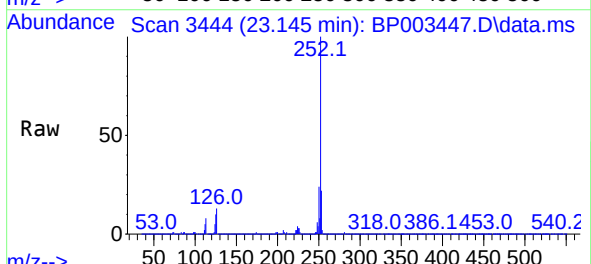
Tgt Ion:252 Resp: 1676175
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.9 7.4 11.2

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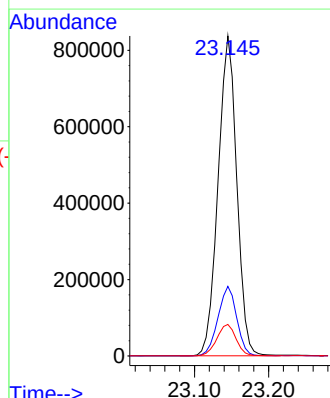
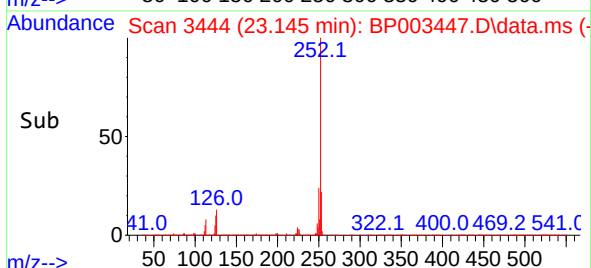
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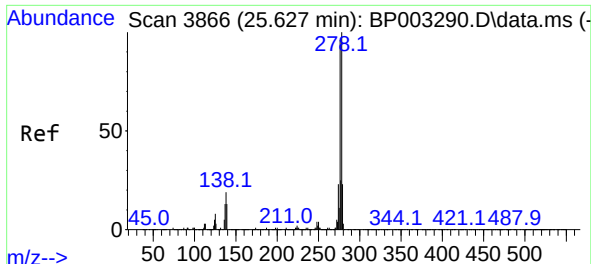


#90
Benzo(a)pyrene
Concen: 46.70 ng
RT: 23.145 min Scan# 3444
Delta R.T. -0.018 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



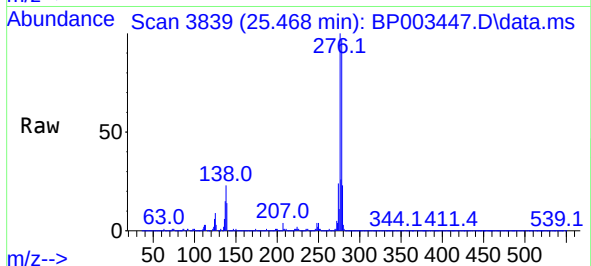
Tgt Ion:252 Resp: 1467493
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.9 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 41.97 ng
RT: 25.468 min Scan# 3839
Delta R.T. -0.041 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29

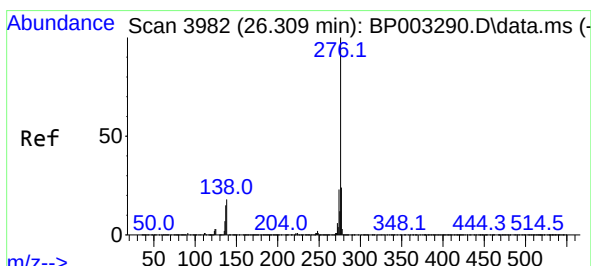
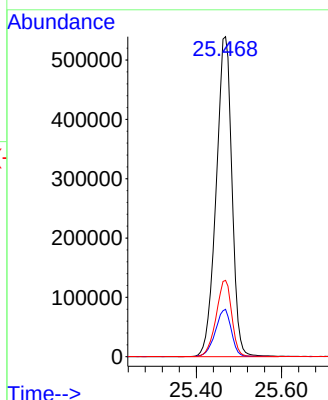
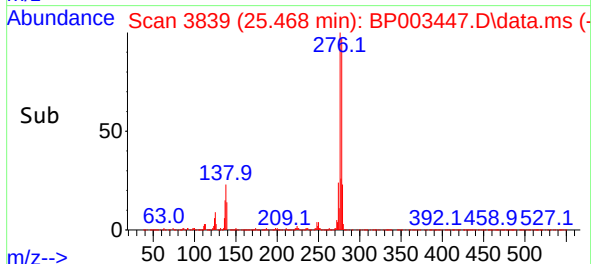
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10MSD



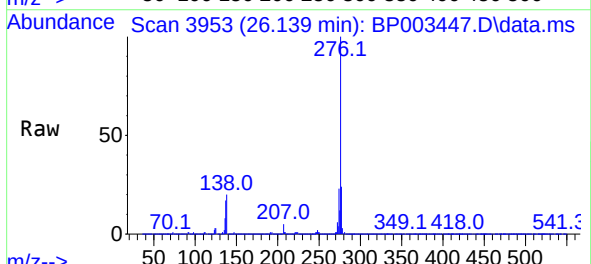
Tgt Ion:278 Resp: 1385195
Ion Ratio Lower Upper
278 100
139 14.8 12.4 18.6
279 23.9 19.0 28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 42.76 ng
RT: 26.139 min Scan# 3953
Delta R.T. -0.059 min
Lab File: BP003447.D
Acq: 01 Oct 2020 20:29



Tgt Ion:276 Resp: 1409007
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 19.8 16.6 24.8

