

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
 Data File : BP003560.D
 Acq On : 07 Oct 2020 19:25
 Operator : CG/JU
 Sample : L4260-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B21-100220-0-10MSD

Manual Integrations
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Quant Time: Oct 08 01:51:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	96215	20.00	ng	0.00
21) Naphthalene-d8	10.263	136	368039	20.00	ng	#-0.01
39) Acenaphthene-d10	14.151	164	201224	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	365613	20.00	ng	# 0.00
76) Chrysene-d12	21.015	240	303211	20.00	ng	-0.01
86) Perylene-d12	23.186	264	364219	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.110	112	603732	109.57	ng	0.00
7) Phenol-d6	6.699	99	724862	98.69	ng	0.00
23) Nitrobenzene-d5	8.646	82	654579	104.49	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	312023	101.66	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1231168	89.48	ng	-0.01
79) Terphenyl-d14	19.492	244	1295088	88.99	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	75053	33.14	ng	# 52
3) Pyridine	3.411	79	120256	19.95	ng	97
4) n-Nitrosodimethylamine	3.322	42	78767	43.68	ng	77
6) Aniline	6.834	93	113780	13.49	ng	# 90
8) 2-Chlorophenol	7.069	128	277644	45.24	ng	89
9) Benzaldehyde	6.646	77	57112	13.94	ng	85
10) Phenol	6.728	94	295003	42.05	ng	84
11) bis(2-Chloroethyl)ether	6.928	93	269209	48.43	ng	95
12) 1,3-Dichlorobenzene	7.381	146	309900	42.24	ng	# 94
13) 1,4-Dichlorobenzene	7.528	146	314664	42.39	ng	95
14) 1,2-Dichlorobenzene	7.840	146	301915	42.38	ng	95
15) Benzyl Alcohol	7.746	79	254863	52.22	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.028	45	196365	48.58	ng	89
17) 2-Methylphenol	7.963	107	227958	44.94	ng	# 93
18) Hexachloroethane	8.551	117	123508	44.66	ng	92
19) n-Nitroso-di-n-propyla...	8.304	70	183999	46.76	ng	# 95
20) 3+4-Methylphenols	8.299	107	287015	42.51	ng	# 77
22) Acetophenone	8.316	105	394960	43.70	ng	# 91
24) Nitrobenzene	8.687	77	318144	50.75	ng	# 83
25) Isophorone	9.210	82	559254	48.71	ng	# 91
26) 2-Nitrophenol	9.398	139	152369	44.51	ng	# 75
27) 2,4-Dimethylphenol	9.481	122	246066	50.82	ng	90
28) bis(2-Chloroethoxy)met...	9.693	93	345366	45.19	ng	98
29) 2,4-Dichlorophenol	9.951	162	248989	41.15	ng	94
30) 1,2,4-Trichlorobenzene	10.140	180	285462	39.77	ng	99
31) Naphthalene	10.316	128	842439	43.33	ng	99
32) Benzoic acid	9.716	122	61119	23.43	ng	# 79
33) 4-Chloroaniline	10.469	127	28760	3.48	ng	# 89
34) Hexachlorobutadiene	10.610	225	187467	38.26	ng	99
35) Caprolactam	11.234	113	52084	25.80	ng	80
36) 4-Chloro-3-methylphenol	11.604	107	265852	40.76	ng	86
37) 2-Methylnaphthalene	11.940	142	577194	40.98	ng	# 96
38) 1-Methylnaphthalene	12.163	142	536058m	40.09	ng	
40) 1,2,4,5-Tetrachloroben...	12.328	216	304981	46.29	ng	# 98
41) Hexachlorocyclopentadiene	12.304	237	163232	72.40	ng	98
43) 2,4,6-Trichlorophenol	12.587	196	179132	42.06	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.681	196	180994	41.31	ng	#	95
46) 1,1'-Biphenyl	12.975	154	705419	47.00	ng		99
47) 2-Chloronaphthalene	13.016	162	544427	43.81	ng		96
48) 2-Nitroaniline	13.234	65	149879	47.65	ng	#	69
49) Acenaphthylene	13.869	152	816846	43.02	ng		99
50) Dimethylphthalate	13.622	163	671270	41.78	ng		100
51) 2,6-Dinitrotoluene	13.739	165	139232	40.42	ng	#	66
52) Acenaphthene	14.216	154	497262	43.03	ng		99
53) 3-Nitroaniline	14.086	138	42653	11.43	ng	#	70
54) 2,4-Dinitrophenol	14.316	184	90939	57.99	ng	#	77
55) Dibenzofuran	14.551	168	764878	41.47	ng		92
56) 4-Nitrophenol	14.439	139	128776	56.45	ng	#	56
57) 2,4-Dinitrotoluene	14.551	165	181024	37.90	ng	#	50
58) Fluorene	15.210	166	600692	41.23	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	150513m	36.53	ng		
60) Diethylphthalate	14.992	149	623121	38.02	ng		98
61) 4-Chlorophenyl-phenyle...	15.204	204	313728	39.45	ng		96
62) 4-Nitroaniline	15.251	138	107611	27.17	ng	#	68
63) Azobenzene	15.498	77	592533	47.43	ng		88
65) 4,6-Dinitro-2-methylph...	15.333	198	77269	40.05	ng		88
66) n-Nitrosodiphenylamine	15.422	169	514375	47.90	ng		100
67) 4-Bromophenyl-phenylether	16.098	248	194885	44.10	ng	#	90
68) Hexachlorobenzene	16.228	284	221338	42.16	ng		94
69) Atrazine	16.386	200	128243	30.44	ng		99
70) Pentachlorophenol	16.586	266	146022	66.08	ng		99
71) Phenanthrene	16.951	178	864032	43.44	ng		100
72) Anthracene	17.045	178	881372	44.96	ng		100
73) Carbazole	17.322	167	757857	40.70	ng		99
74) Di-n-butylphthalate	17.886	149	950362	39.92	ng	#	98
75) Fluoranthene	18.939	202	927459	37.08	ng		99
77) Benzidine	19.139	184	79123	8.42	ng		98
78) Pyrene	19.292	202	931590	49.27	ng		100
80) Butylbenzylphthalate	20.174	149	373636	43.19	ng	#	86
81) Benzo(a)anthracene	21.004	228	840533	42.88	ng		99
82) 3,3'-Dichlorobenzidine	20.939	252	180513	23.83	ng		98
83) Chrysene	21.057	228	830872	44.12	ng		99
84) Bis(2-ethylhexyl)phtha...	20.939	149	532722	43.74	ng		98
85) Di-n-octyl phthalate	21.786	149	913349	41.04	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.386	276	1363430	49.39	ng		97
88) Benzo(b)fluoranthene	22.539	252	1011294	43.97	ng		99
89) Benzo(k)fluoranthene	22.580	252	922450	41.85	ng		99
90) Benzo(a)pyrene	23.098	252	928368	42.81	ng		99
91) Dibenzo(a,h)anthracene	25.392	278	1139911	50.04	ng	#	96
92) Benzo(g,h,i)perylene	26.056	276	1216552	53.49	ng		98

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

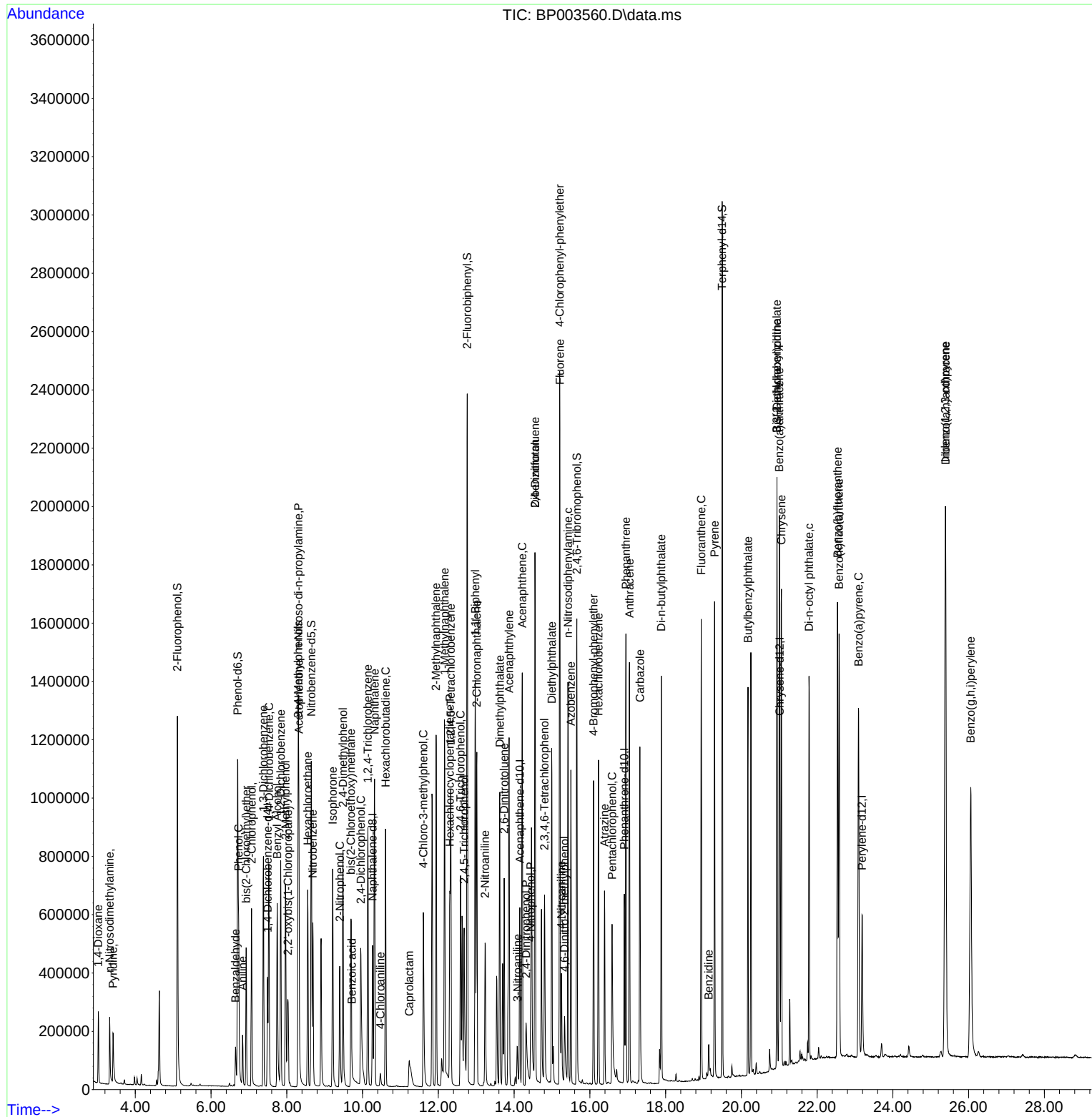
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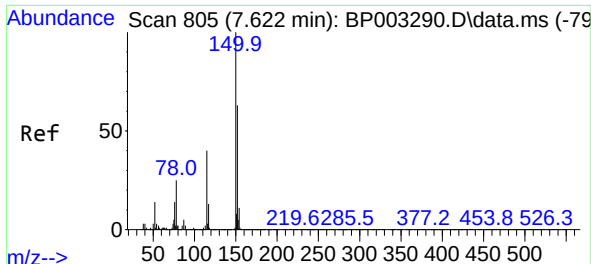
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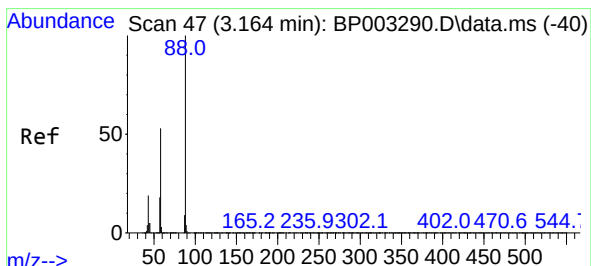
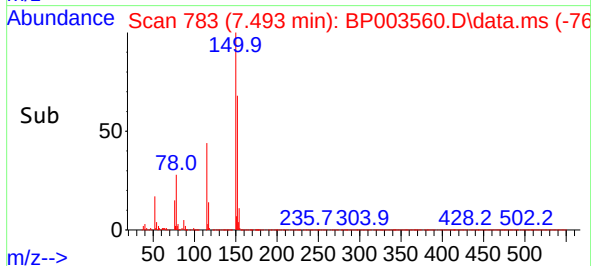
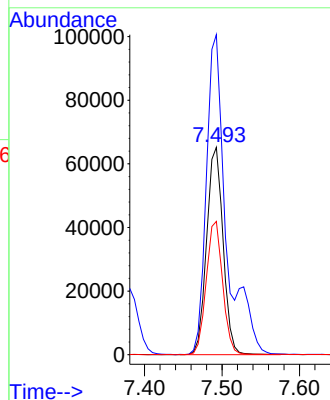
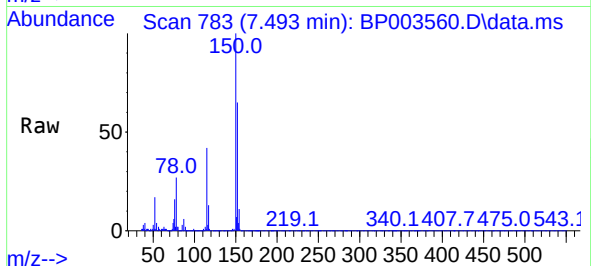
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:152 Resp: 96215
Ion Ratio Lower Upper
152 100
150 154.3 123.8 185.6
115 64.2 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD

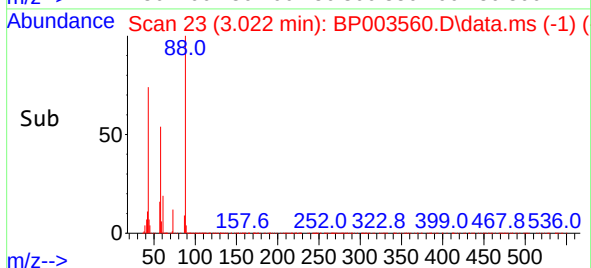
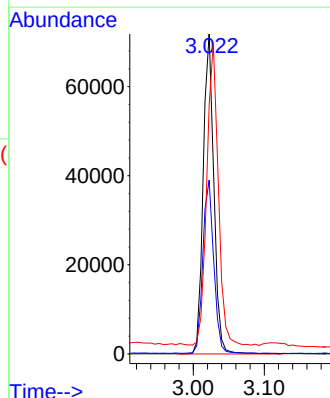
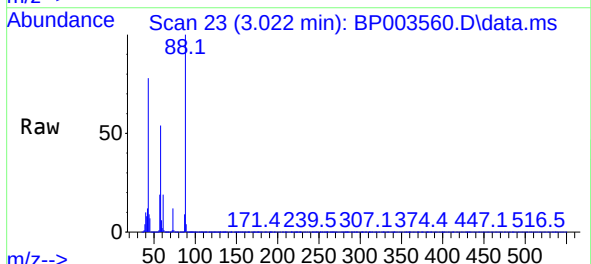
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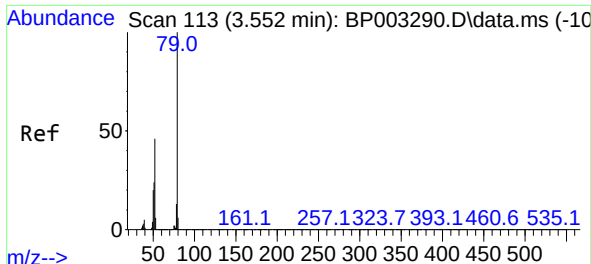
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#2
1,4-Dioxane
Concen: 33.14 ng
RT: 3.022 min Scan# 23
Delta R.T. 0.018 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion: 88 Resp: 75053
Ion Ratio Lower Upper
88 100
58 55.7 44.2 66.4
43 102.2 15.2 22.8





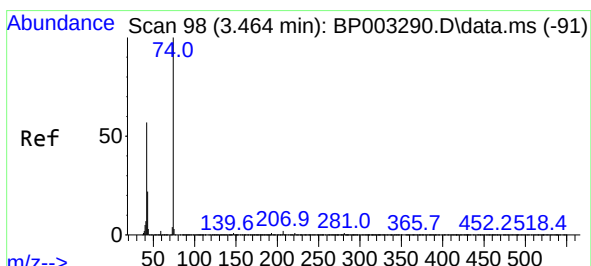
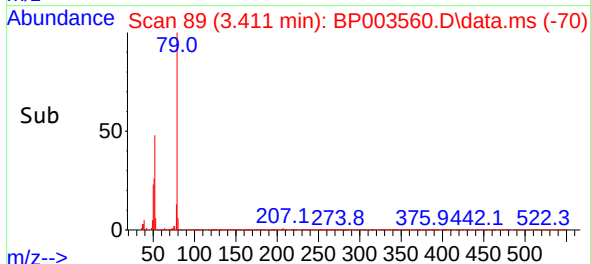
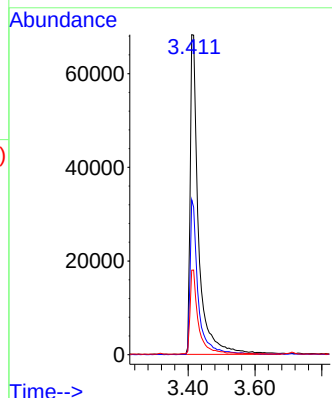
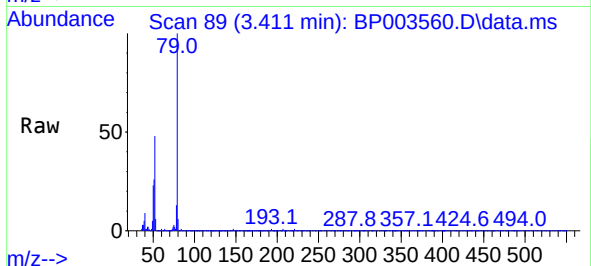
#3
Pyridine
Concen: 19.95 ng
RT: 3.411 min Scan# 89
Delta R.T. 0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion: 79 Resp: 120256
Ion Ratio Lower Upper
79 100
52 48.4 41.3 61.9
51 26.4 21.2 31.8

Instrument :
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ClientSampleId :
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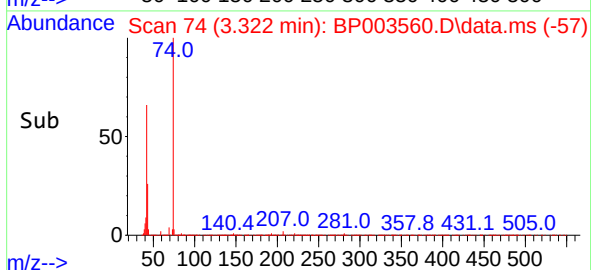
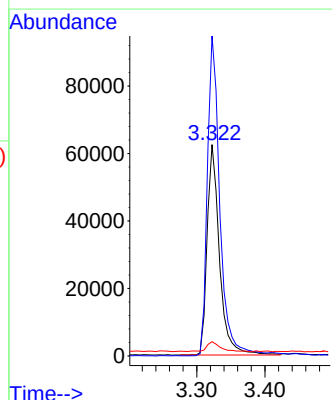
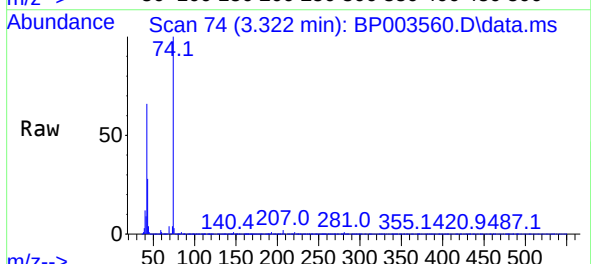
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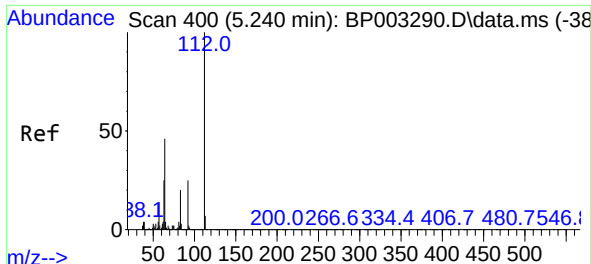
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#4
n-Nitrosodimethylamine
Concen: 43.68 ng
RT: 3.322 min Scan# 74
Delta R.T. 0.000 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

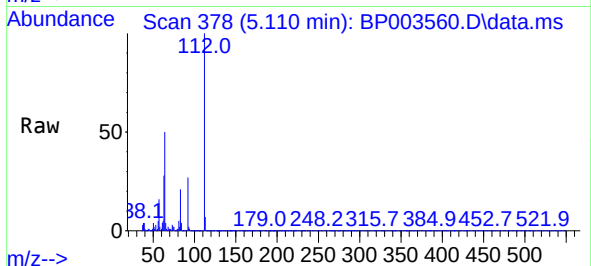
Tgt Ion: 42 Resp: 78767
Ion Ratio Lower Upper
42 100
74 151.4 148.6 223.0
44 6.8 5.3 7.9





#5
2-Fluorophenol
Concen: 109.57 ng
RT: 5.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

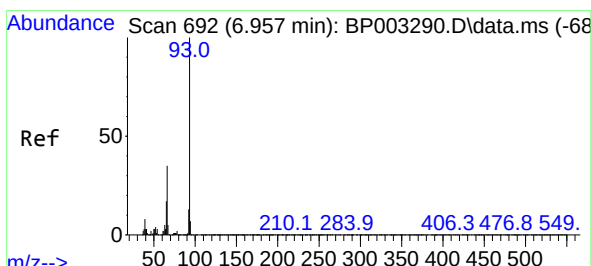
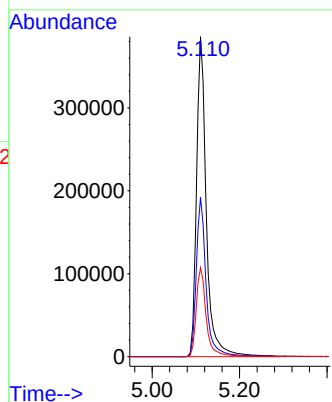
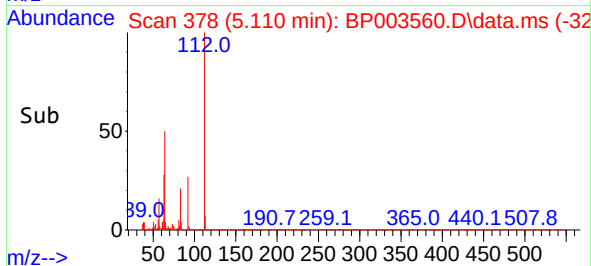
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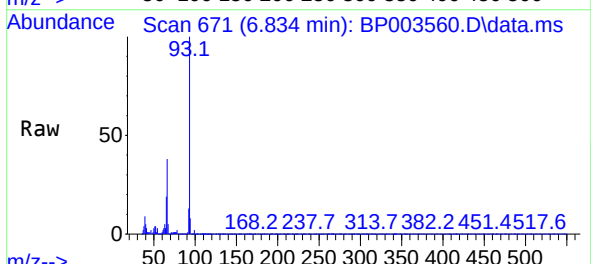
Tgt Ion: 112 Resp: 603732
Ion Ratio Lower Upper
112 100
64 49.8 32.8 49.2#
63 27.8 17.0 25.4#

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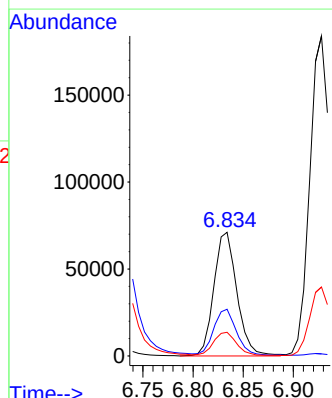
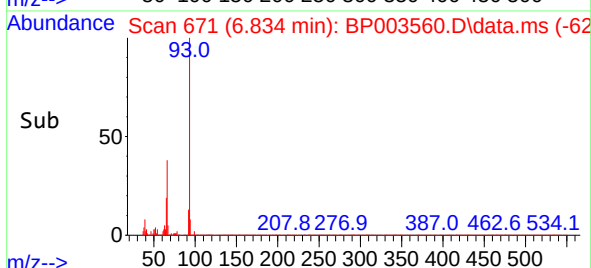
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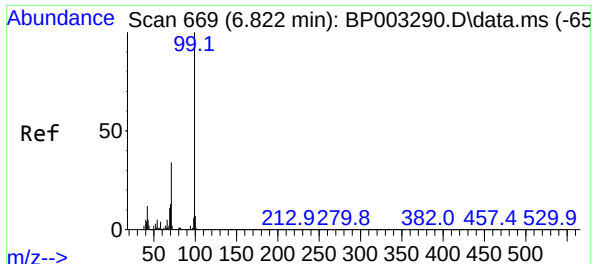


#6
Aniline
Concen: 13.49 ng
RT: 6.834 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



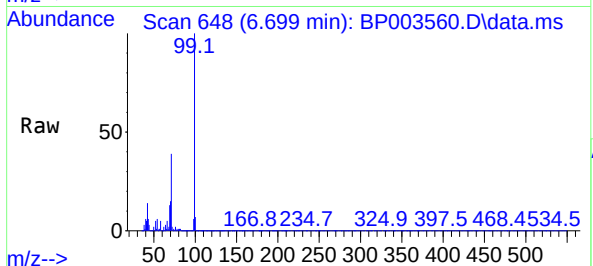
Tgt Ion: 93 Resp: 113780
Ion Ratio Lower Upper
93 100
66 37.7 25.4 38.0
65 19.1 12.5 18.7#





#7
Phenol-d6
Concen: 98.69 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

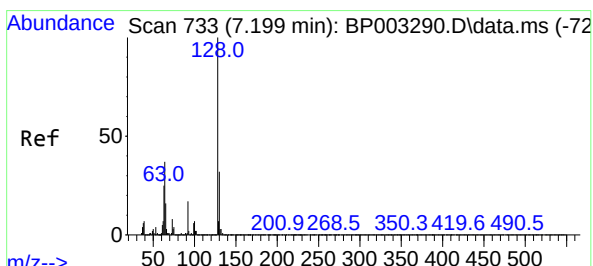
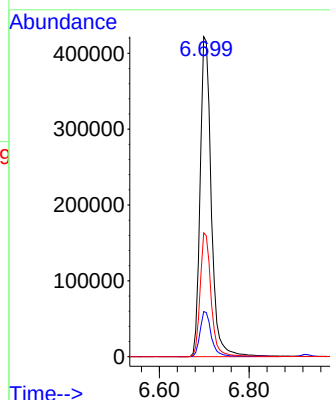
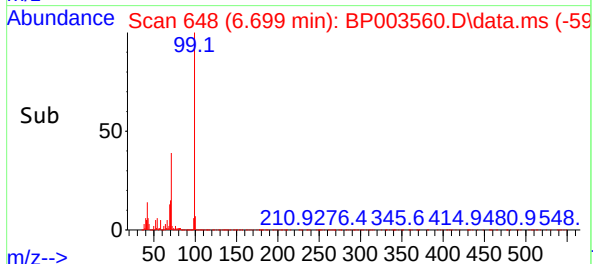
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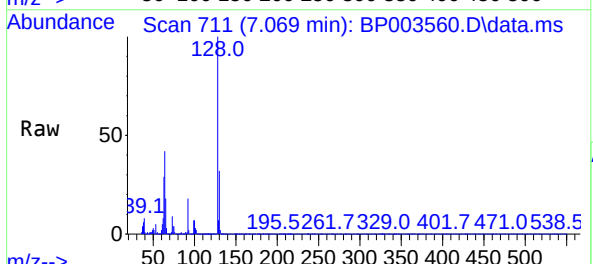
Tgt Ion: 99 Resp: 724862
Ion Ratio Lower Upper
99 100
42 14.1 8.6 13.0#
71 38.7 23.4 35.2#

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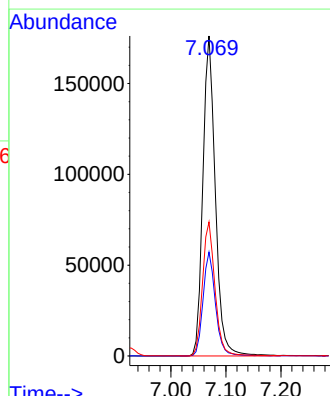
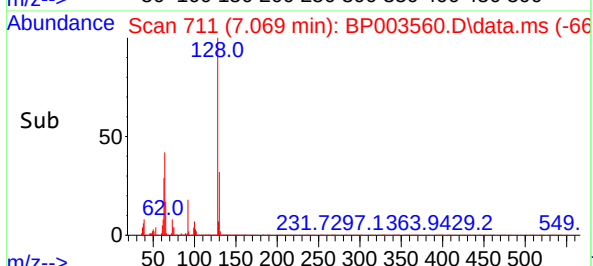
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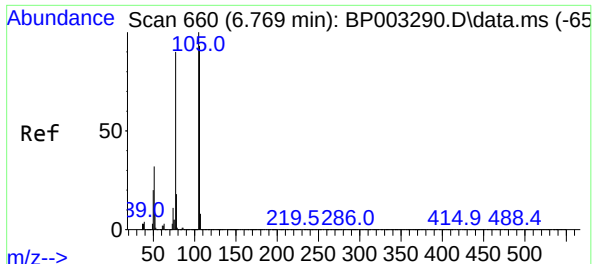


#8
2-Chlorophenol
Concen: 45.24 ng
RT: 7.069 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



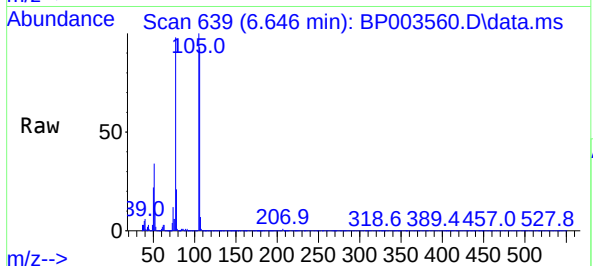
Tgt Ion: 128 Resp: 277644
Ion Ratio Lower Upper
128 100
130 32.5 13.0 53.0
64 41.9 10.4 50.4





#9
Benzaldehyde
Concen: 13.94 ng
RT: 6.646 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP003560.D
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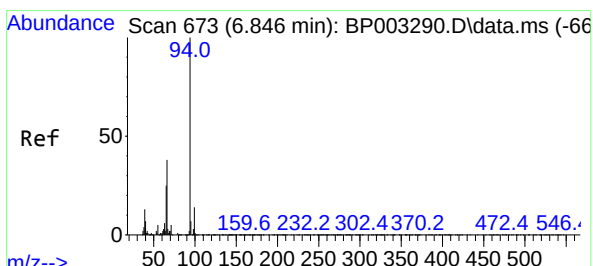
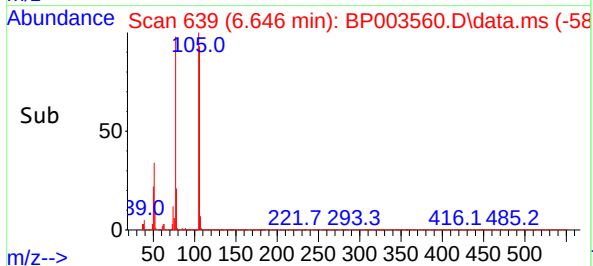
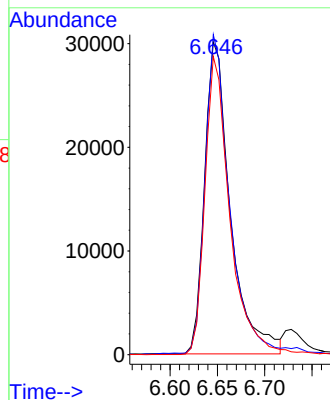


Tgt Ion: 77 Resp: 57112

Ion	Ratio	Lower	Upper
77	100		
105	102.3	97.1	137.1
106	95.3	93.7	133.7

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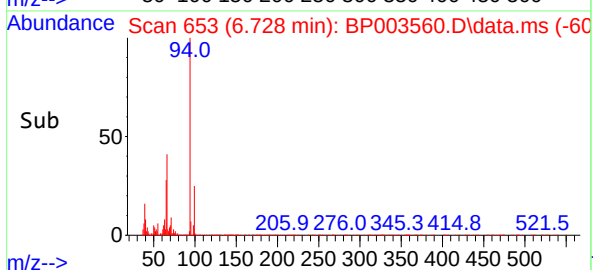
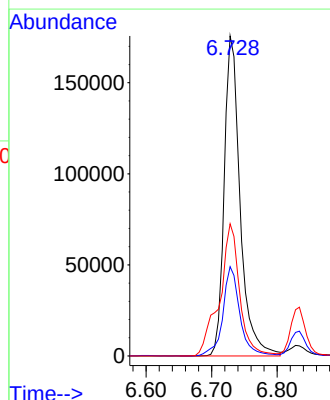
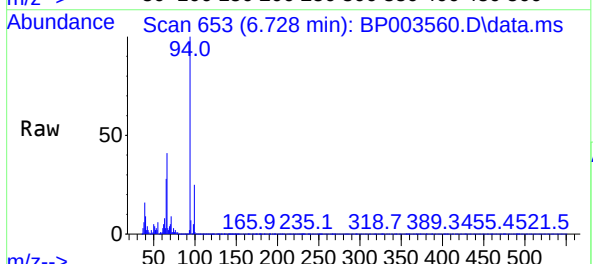
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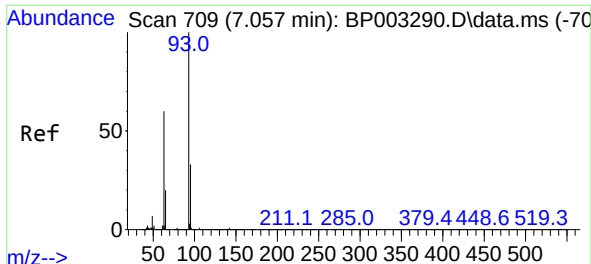


#10
Phenol
Concen: 42.05 ng
RT: 6.728 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion: 94 Resp: 295003

Ion	Ratio	Lower	Upper
94	100		
65	27.9	2.3	42.3
66	41.3	10.9	50.9





#11
bis(2-Chloroethyl)ether
Concen: 48.43 ng
RT: 6.928 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

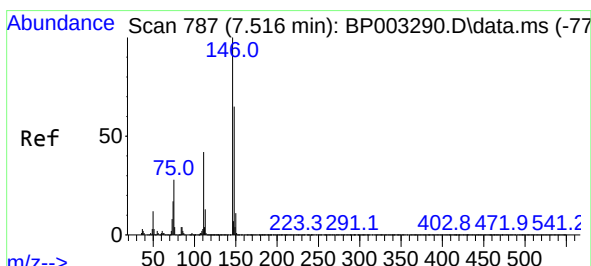
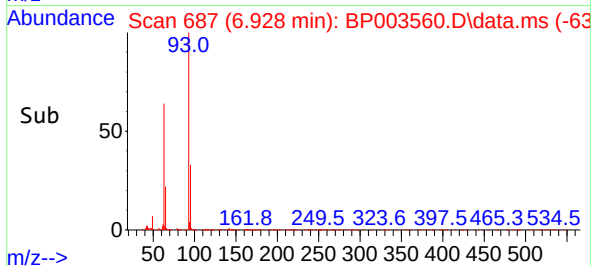
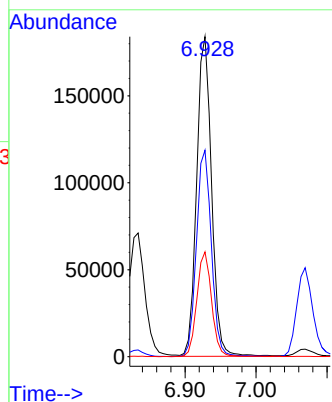
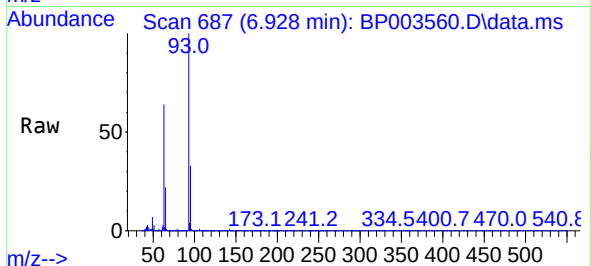
Tgt Ion: 93 Resp: 269209

Ion	Ratio	Lower	Upper
93	100		
63	64.5	39.0	79.0
95	32.7	12.8	52.8

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD

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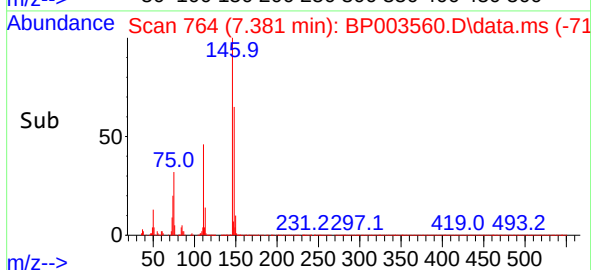
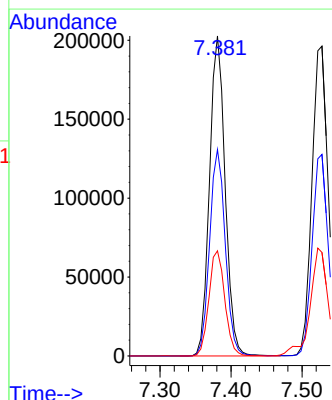
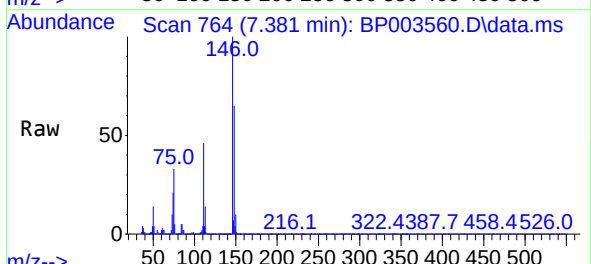
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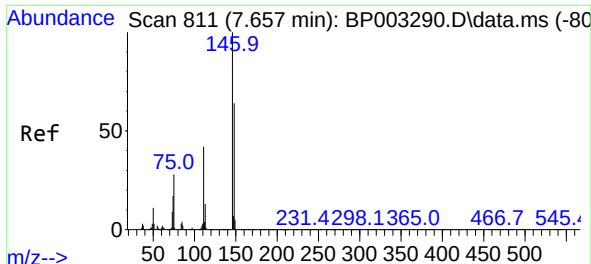


#12
1,3-Dichlorobenzene
Concen: 42.24 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion: 146 Resp: 309900

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.5	78.7
75	32.8	18.1	27.1





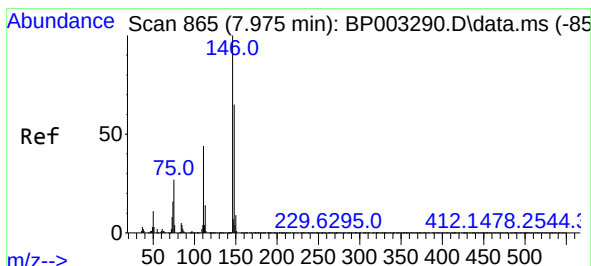
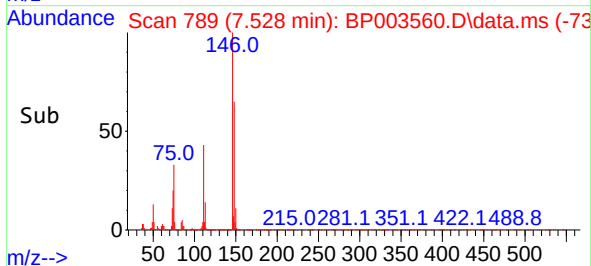
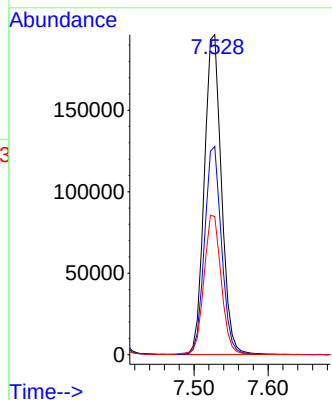
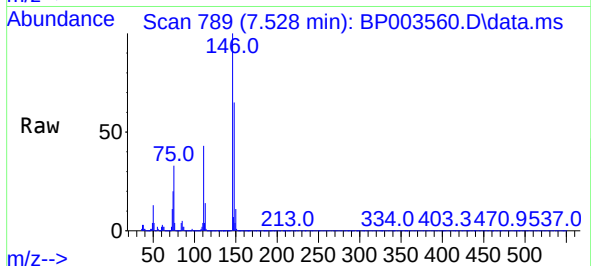
#13
1,4-Dichlorobenzene
Concen: 42.39 ng
RT: 7.528 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:146 Resp: 314664
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 43.2 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
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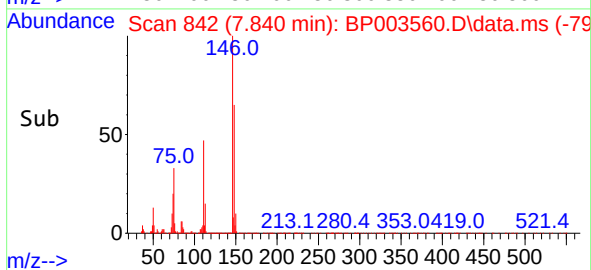
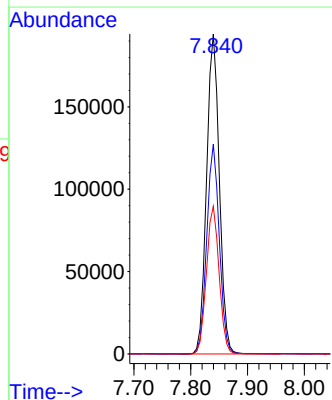
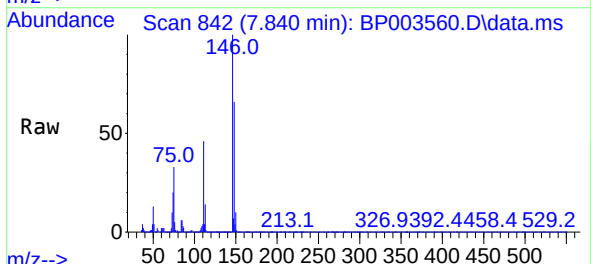
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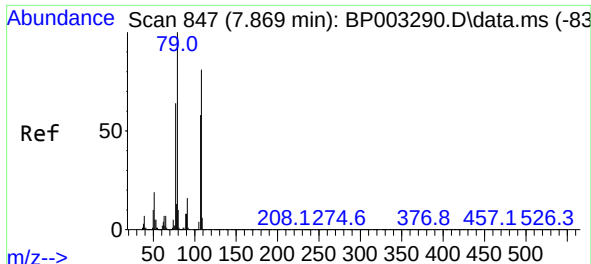
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#14
1,2-Dichlorobenzene
Concen: 42.38 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

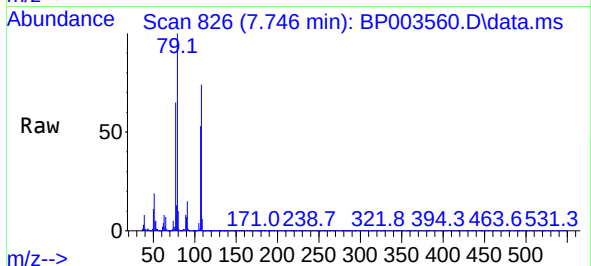
Tgt Ion:146 Resp: 301915
Ion Ratio Lower Upper
146 100
148 65.5 51.6 77.4
111 46.1 31.0 46.6





#15
Benzyl Alcohol
Concen: 52.22 ng
RT: 7.746 min Scan# 826
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

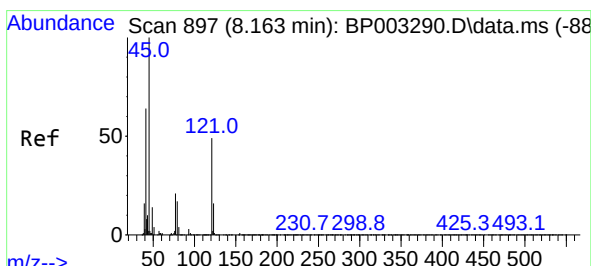
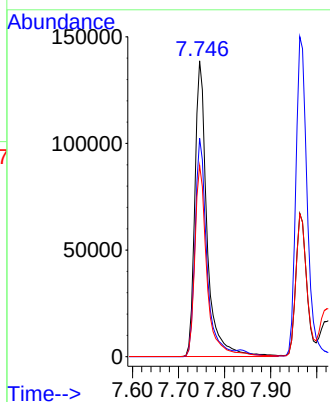
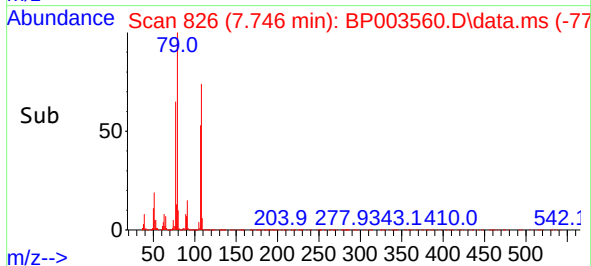
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



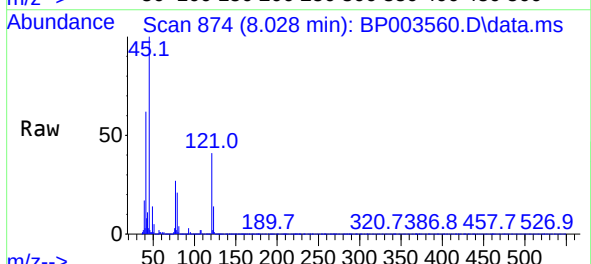
Tgt Ion: 79 Resp: 254863
Ion Ratio Lower Upper
79 100
108 73.8 73.5 110.3
77 64.6 50.3 75.5

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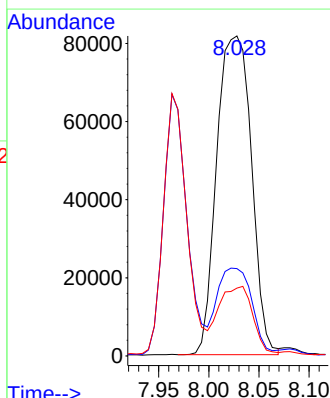
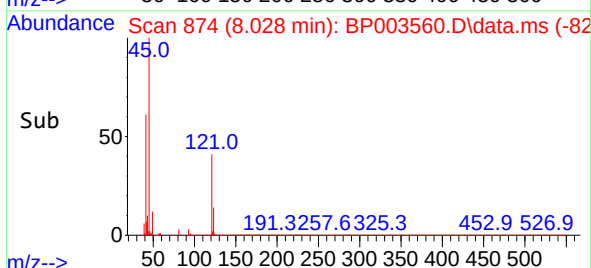
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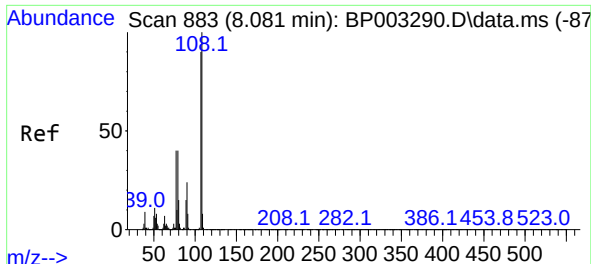


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.58 ng
RT: 8.028 min Scan# 874
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

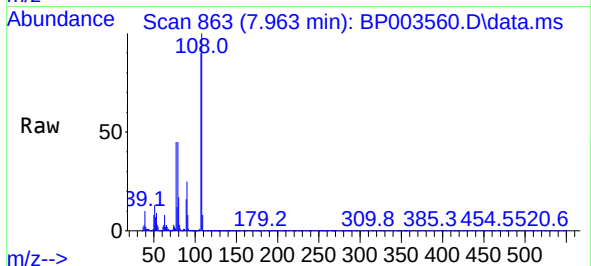


Tgt Ion: 45 Resp: 196365
Ion Ratio Lower Upper
45 100
77 27.3 2.3 42.3
79 21.2 0.0 36.6

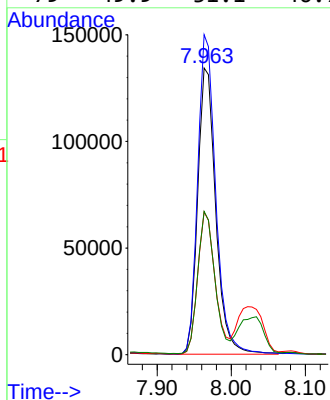




#17
2-Methylphenol
Concen: 44.94 ng
RT: 7.963 min Scan# 863
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



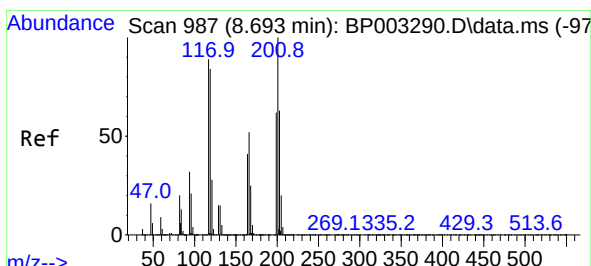
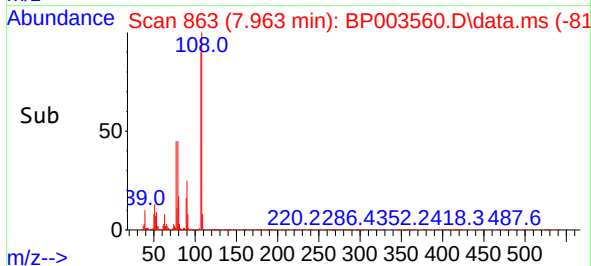
Tgt Ion:	107	Resp:	227958
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.6	134.4
77	49.8	31.8	47.6#
79	49.9	31.1	46.7#



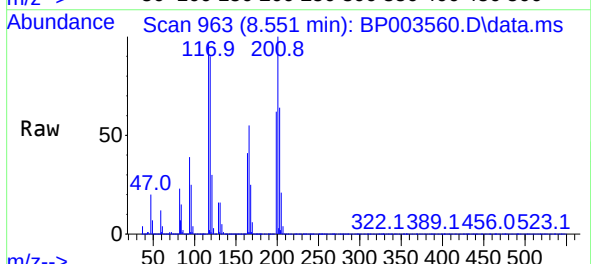
Instrument :
BNA_P
ClientSampleId :
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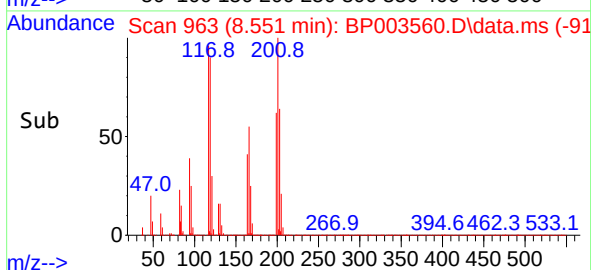
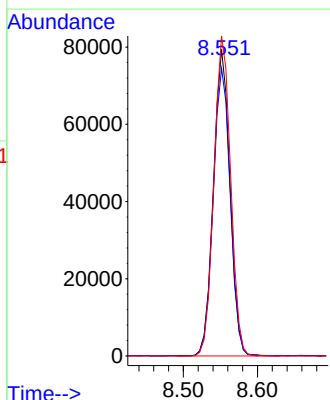
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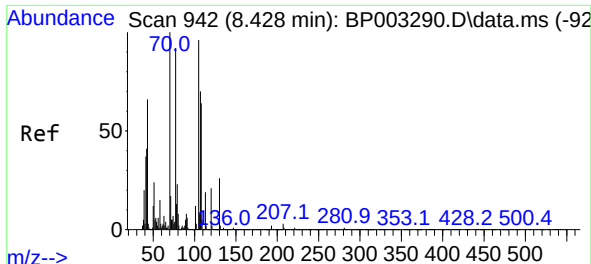


#18
Hexachloroethane
Concen: 44.66 ng
RT: 8.551 min Scan# 963
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



Tgt Ion:	117	Resp:	123508
Ion	Ratio	Lower	Upper
117	100		
119	93.8	78.8	118.2
201	104.4	92.3	138.5





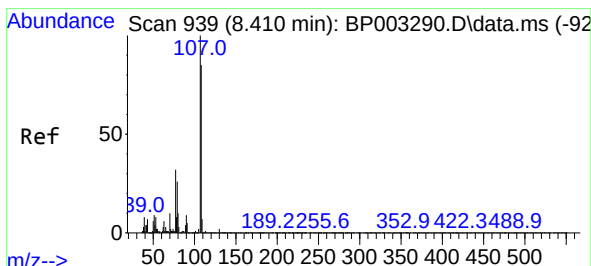
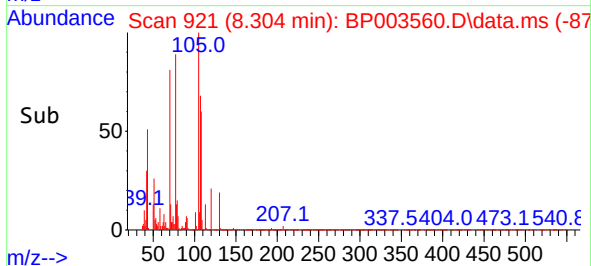
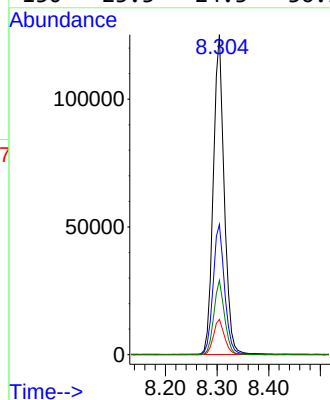
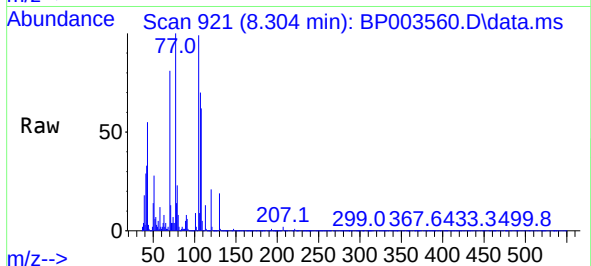
#19
n-Nitroso-di-n-propylamine
Concen: 46.76 ng
RT: 8.304 min Scan# 921
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:	70	Resp:	183999
Ion	Ratio	Lower	Upper
70	100		
42	40.7	32.8	49.2
101	11.1	9.6	14.4
130	23.3	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD

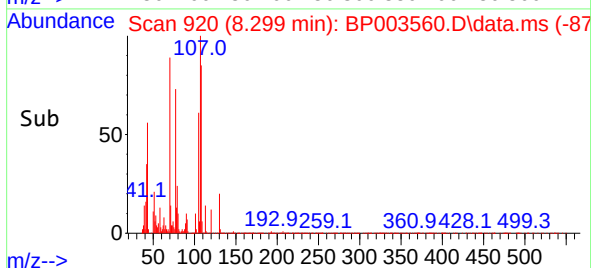
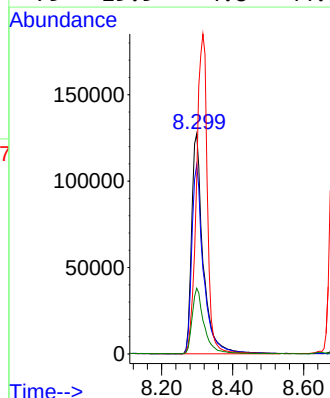
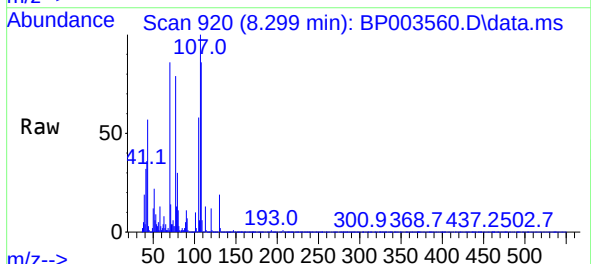
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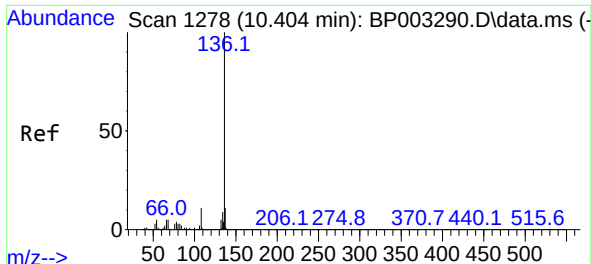
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#20
3+4-Methylphenols
Concen: 42.51 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

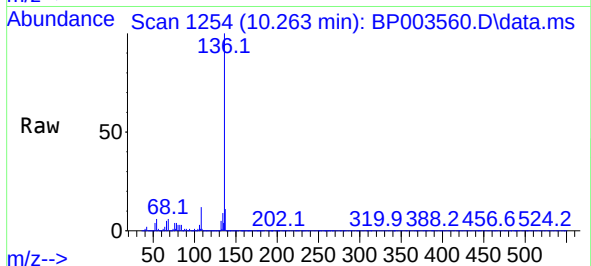
Tgt Ion:	107	Resp:	287015
Ion	Ratio	Lower	Upper
107	100		
108	86.0	69.0	109.0
77	79.1	8.5	48.5#
79	29.9	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.263 min Scan# 1254
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD

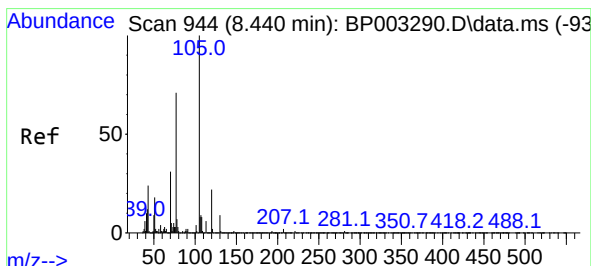
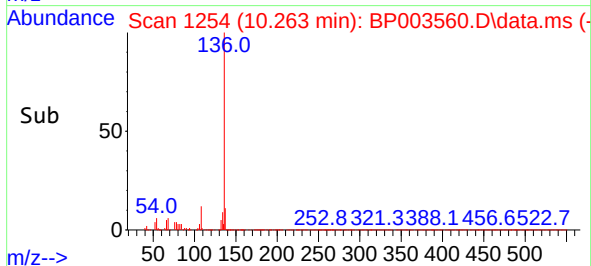
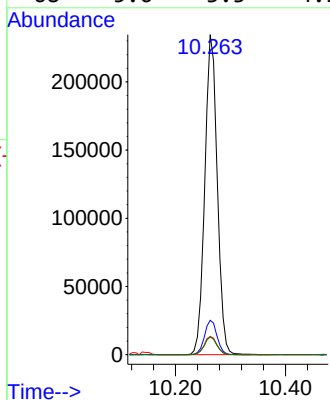


Tgt Ion:136 Resp: 368039

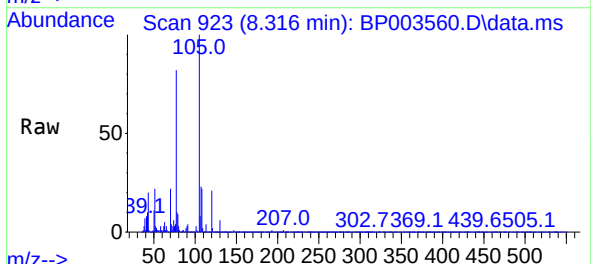
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.7	3.6	5.4#
68	5.6	3.3	4.9#

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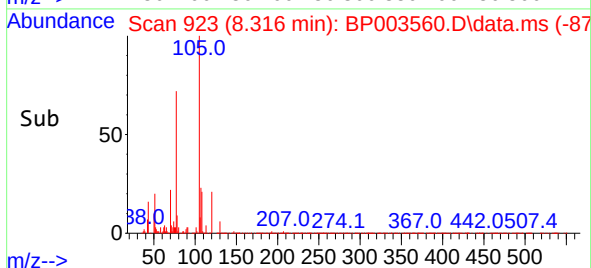
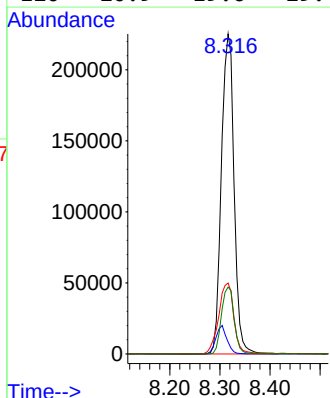


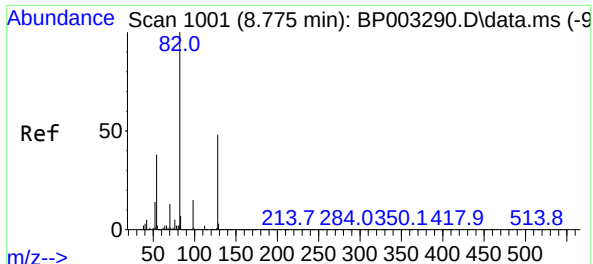
#22
Acetophenone
Concen: 43.70 ng
RT: 8.316 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



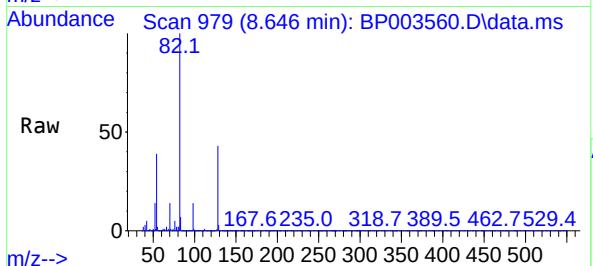
Tgt Ion:105 Resp: 394960

Ion	Ratio	Lower	Upper
105	100		
71	3.7	2.6	3.8
51	22.2	13.5	20.3#
120	20.9	19.6	29.4

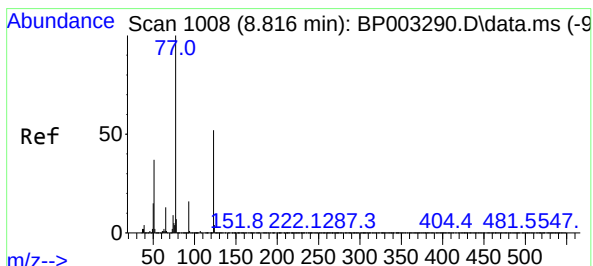
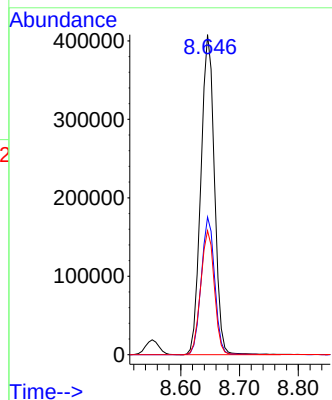
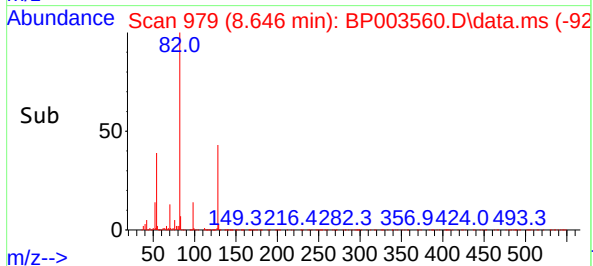




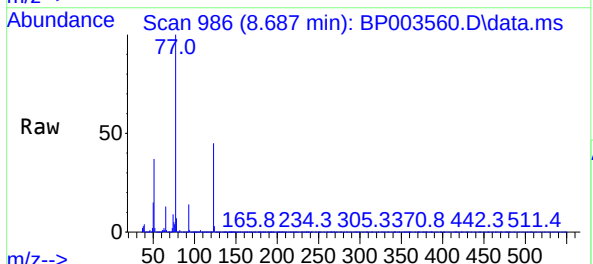
#23
Nitrobenzene-d5
Concen: 104.49 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



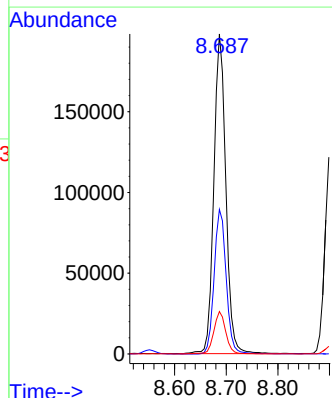
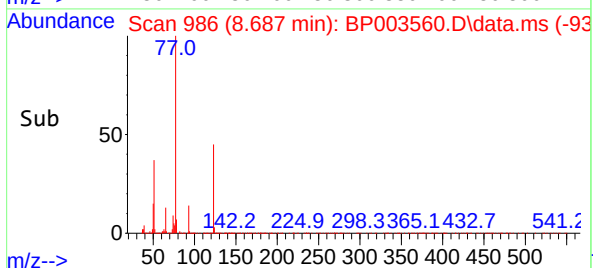
Tgt Ion: 82 Resp: 654579
Ion Ratio Lower Upper
82 100
128 43.0 45.6 68.4#
54 38.8 30.1 45.1



#24
Nitrobenzene
Concen: 50.75 ng
RT: 8.687 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



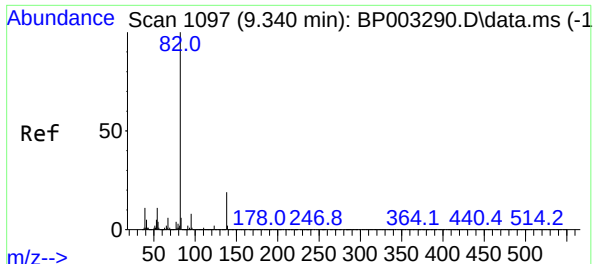
Tgt Ion: 77 Resp: 318144
Ion Ratio Lower Upper
77 100
123 45.1 48.6 72.8#
65 13.3 10.0 15.0



Instrument :
BNA_P
ClientSampleId :
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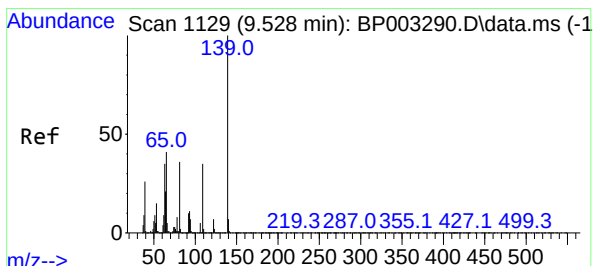
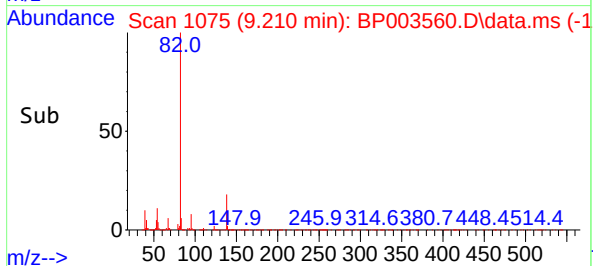
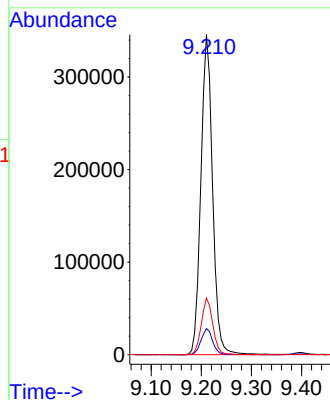
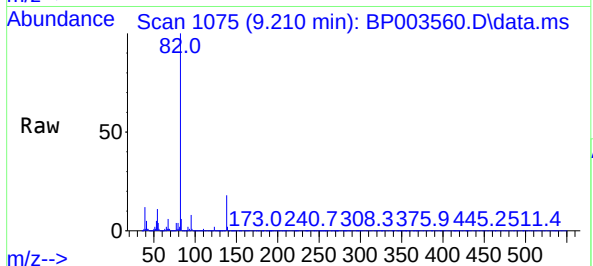
#25
Isophorone
Concen: 48.71 ng
RT: 9.210 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion: 82 Resp: 559254
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.7 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD

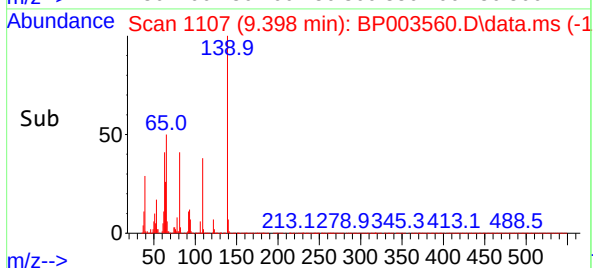
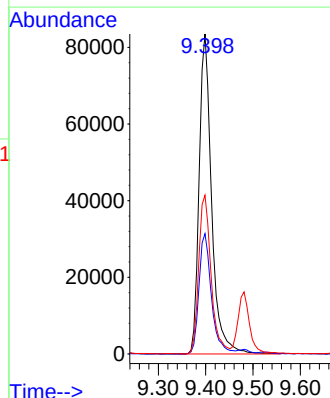
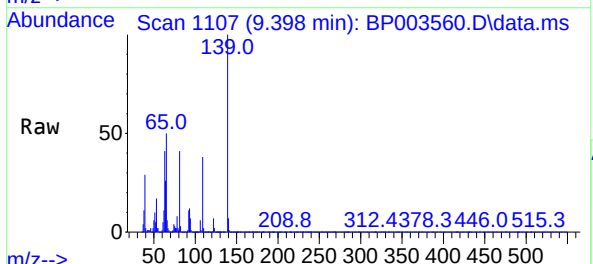
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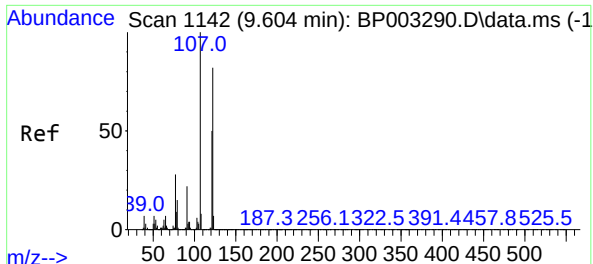
mohammad
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#26
2-Nitrophenol
Concen: 44.51 ng
RT: 9.398 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion: 139 Resp: 152369
Ion Ratio Lower Upper
139 100
109 37.6 22.1 33.1#
65 49.6 26.5 39.7#





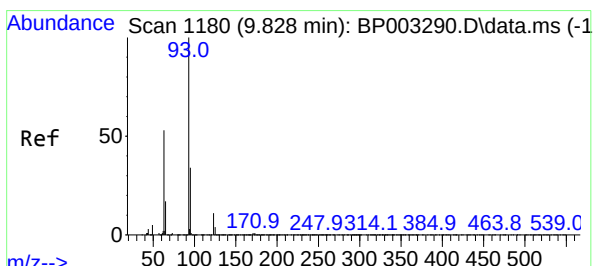
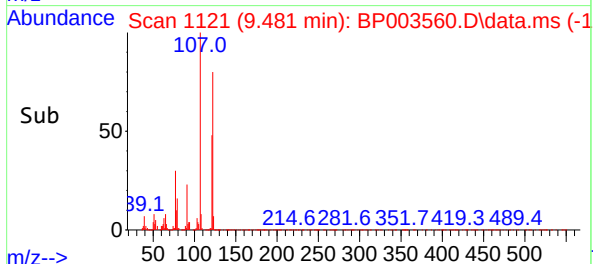
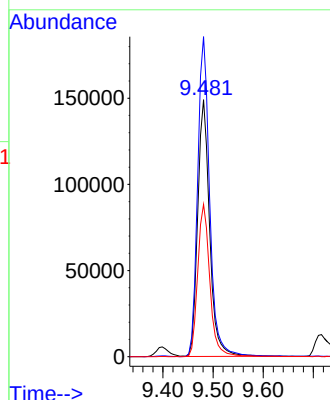
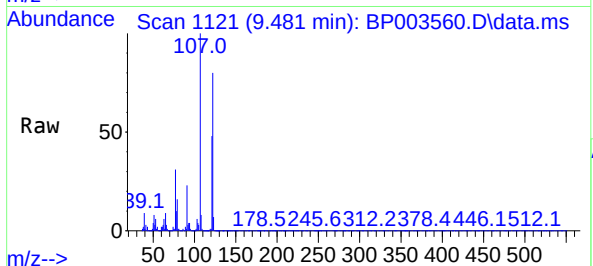
#27
2,4-Dimethylphenol
Concen: 50.82 ng
RT: 9.481 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:	122	Resp:	246066
Ion	Ratio	Lower	Upper
122	100		
107	124.5	87.3	130.9
121	59.3	47.3	70.9

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD

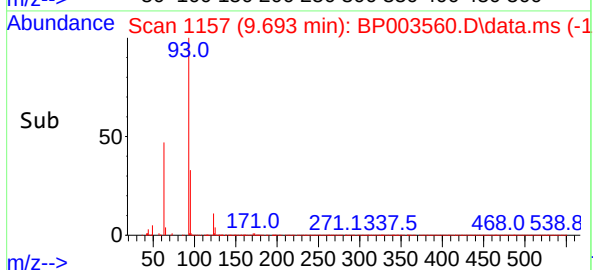
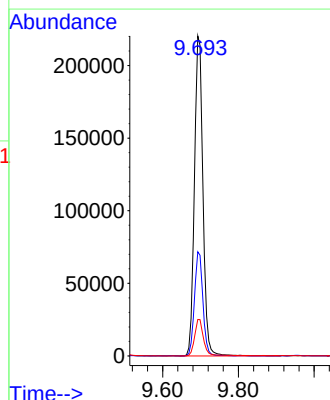
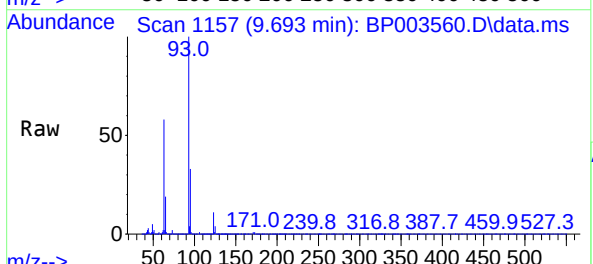
Manual Integrations
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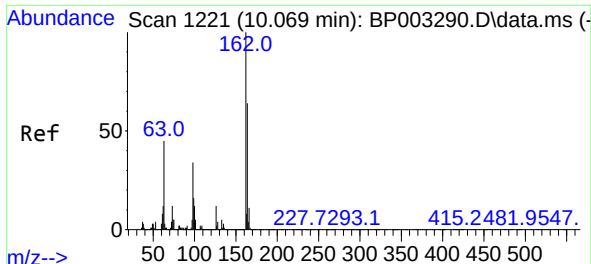
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 45.19 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

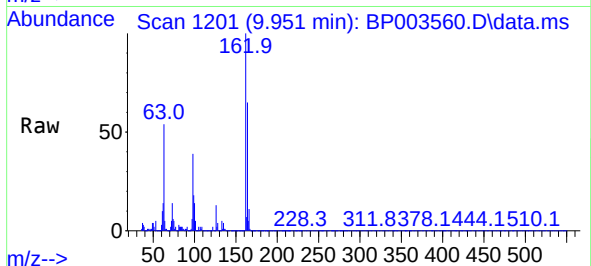
Tgt Ion:	93	Resp:	345366
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.7	40.1
123	11.4	10.5	15.7





#29
2,4-Dichlorophenol
Concen: 41.15 ng
RT: 9.951 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

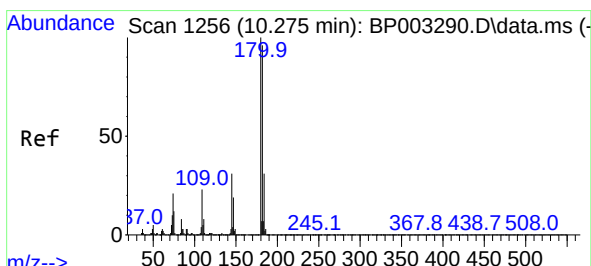
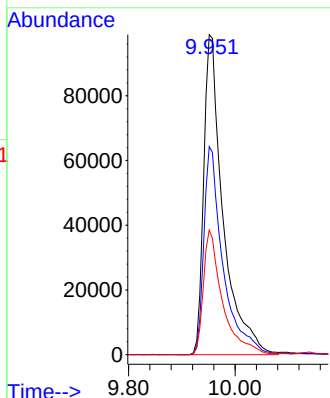
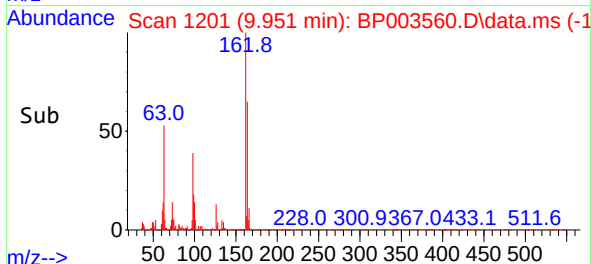
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



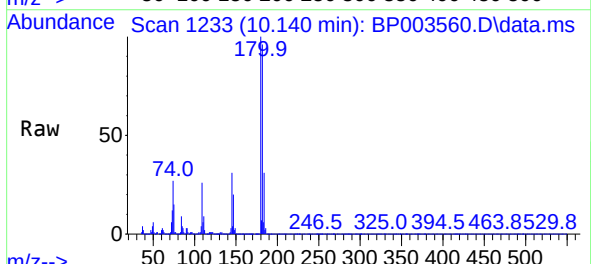
Tgt Ion:162 Resp: 248989
Ion Ratio Lower Upper
162 100
164 65.0 45.8 85.8
98 39.0 10.2 50.2

Manual Integrations
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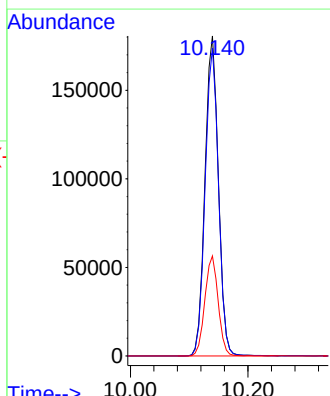
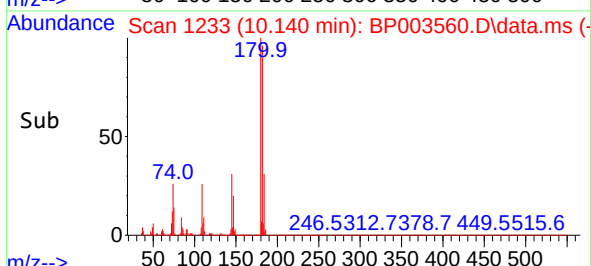
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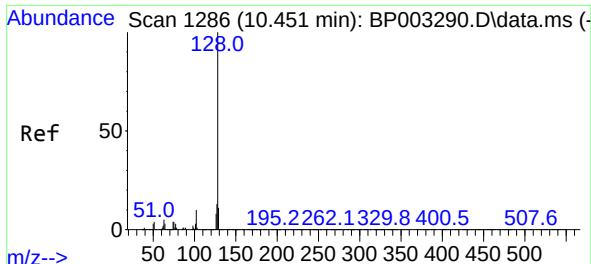


#30
1,2,4-Trichlorobenzene
Concen: 39.77 ng
RT: 10.140 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



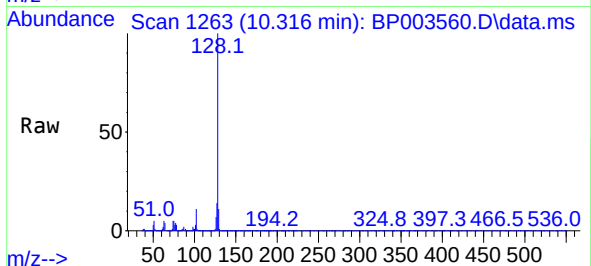
Tgt Ion:180 Resp: 285462
Ion Ratio Lower Upper
180 100
182 96.2 76.2 114.2
145 31.2 23.8 35.8





#31
Naphthalene
Concen: 43.33 ng
RT: 10.316 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

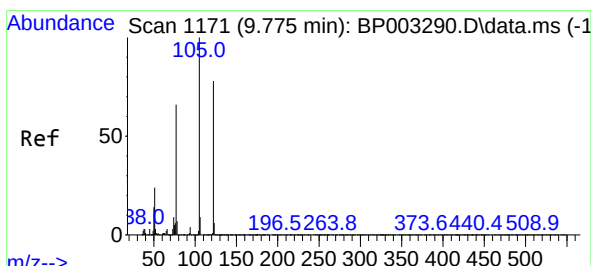
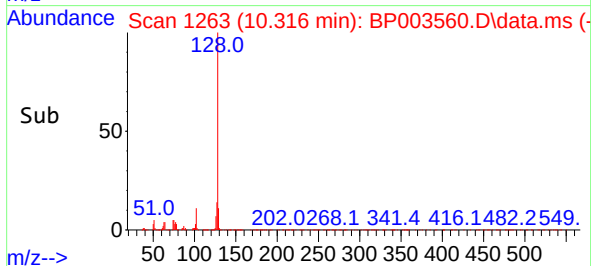
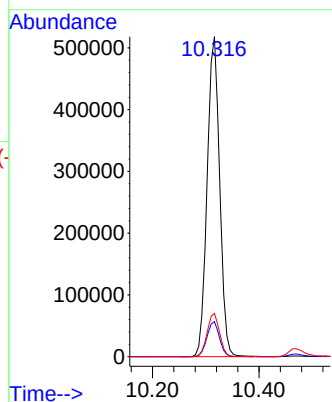
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



Tgt Ion:128 Resp: 842439
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.5 10.6 15.8

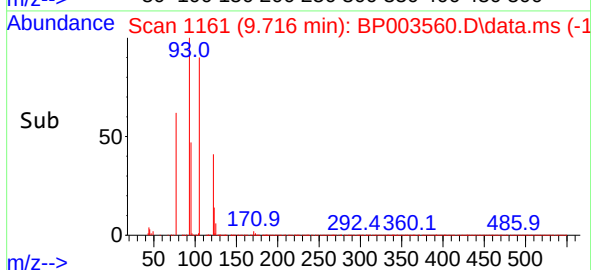
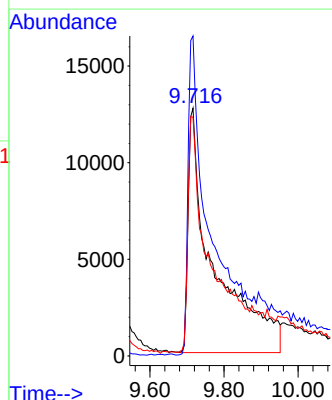
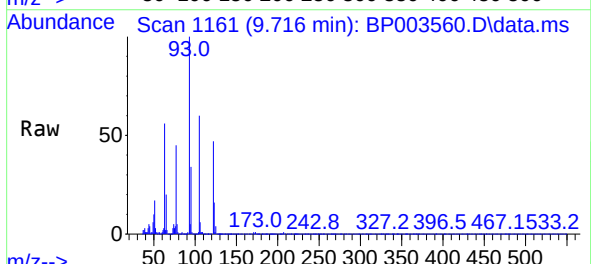
Manual Integrations
APPROVED

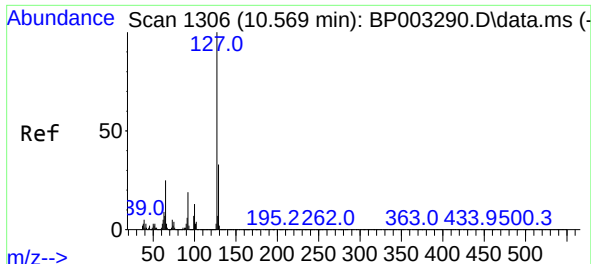
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#32
Benzoic acid
Concen: 23.43 ng
RT: 9.716 min Scan# 1161
Delta R.T. 0.024 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

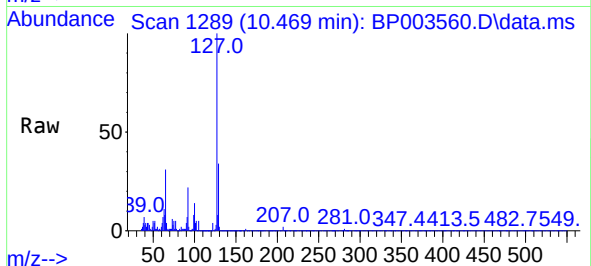
Tgt Ion:122 Resp: 61119
Ion Ratio Lower Upper
122 100
105 129.2 94.1 134.1
77 96.5 50.1 90.1#





#33
4-Chloroaniline
Concen: 3.48 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.018 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

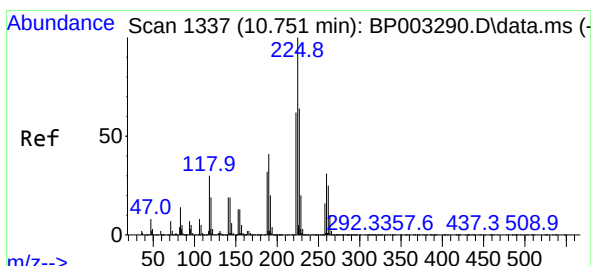
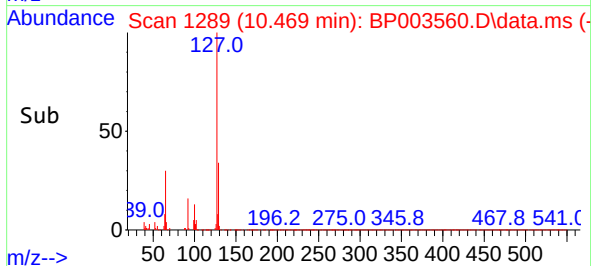
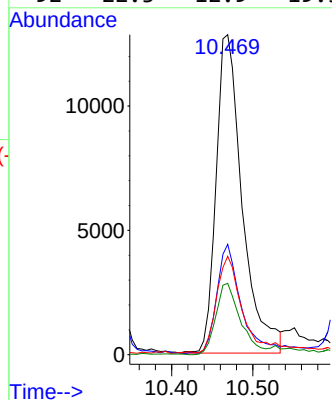
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



Tgt Ion:	127	Resp:	28760
Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.7	38.5
65	30.7	17.3	25.9#
92	22.3	12.9	19.3#

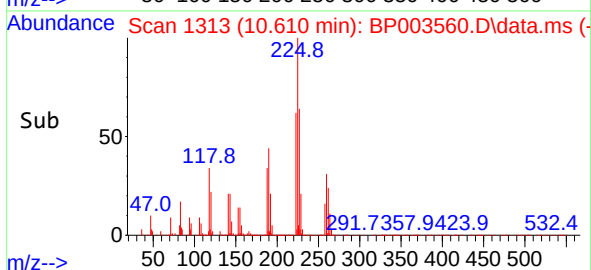
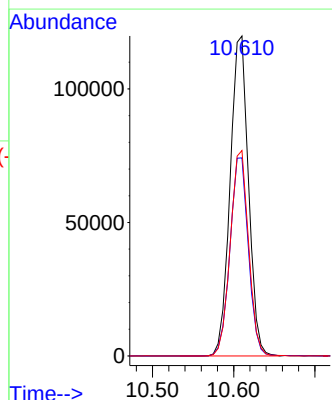
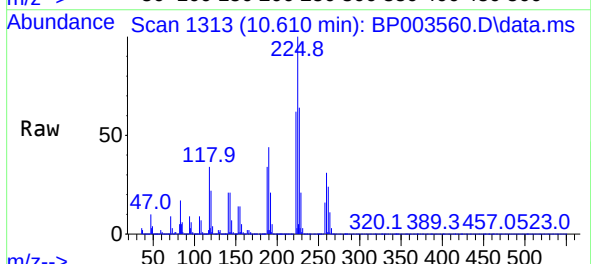
Manual Integrations
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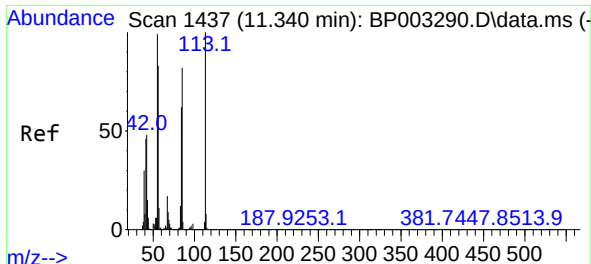
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#34
Hexachlorobutadiene
Concen: 38.26 ng
RT: 10.610 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

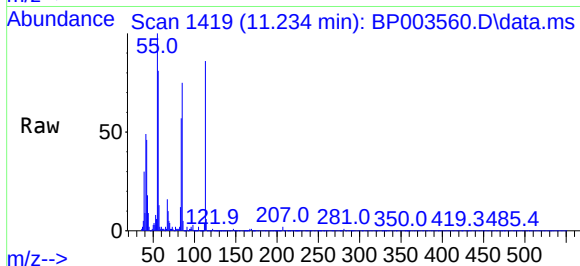
Tgt Ion:	225	Resp:	187467
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.1	75.1
227	64.2	51.4	77.2





#35
Caprolactam
Concen: 25.80 ng
RT: 11.234 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

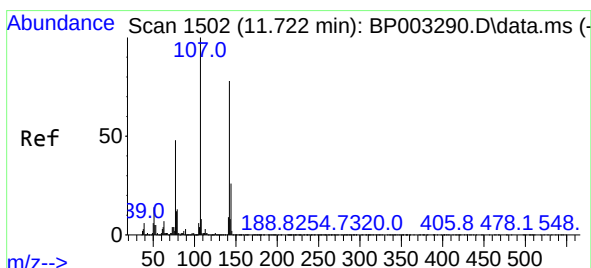
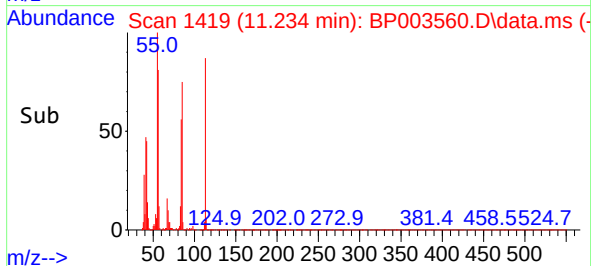
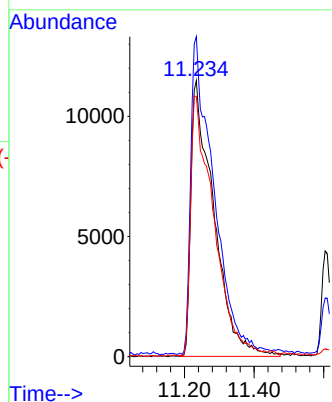
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



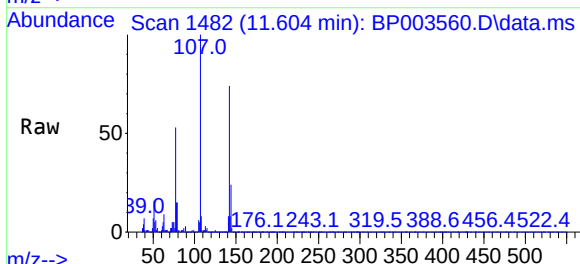
Tgt Ion:113 Resp: 52084
Ion Ratio Lower Upper
113 100
55 116.0 77.3 117.3
56 94.2 55.9 95.9

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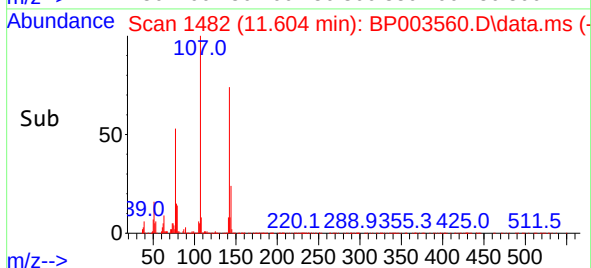
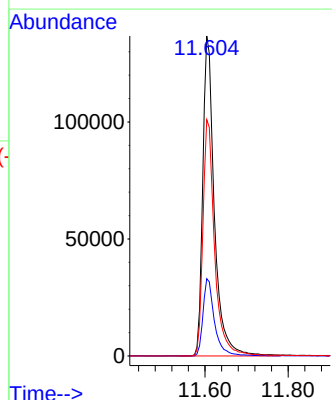
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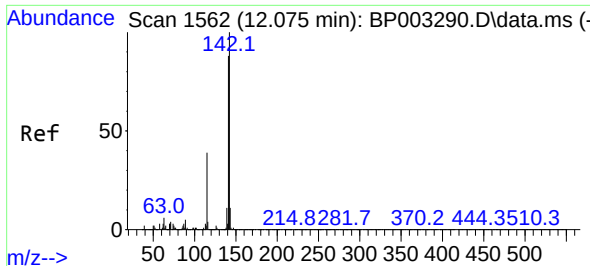


#36
4-Chloro-3-methylphenol
Concen: 40.76 ng
RT: 11.604 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



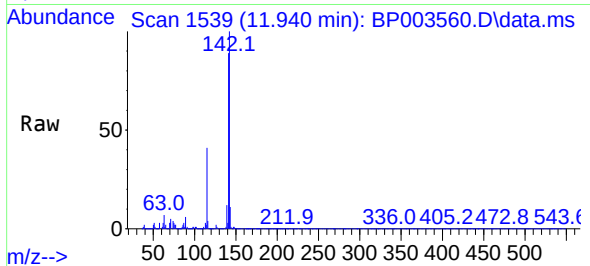
Tgt Ion:107 Resp: 265852
Ion Ratio Lower Upper
107 100
144 24.2 22.7 34.1
142 73.8 70.7 106.1





#37
2-Methylnaphthalene
Concen: 40.98 ng
RT: 11.940 min Scan# 1539
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

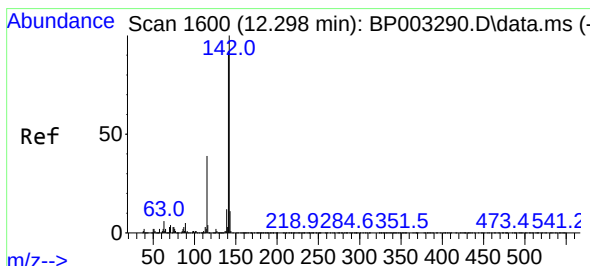
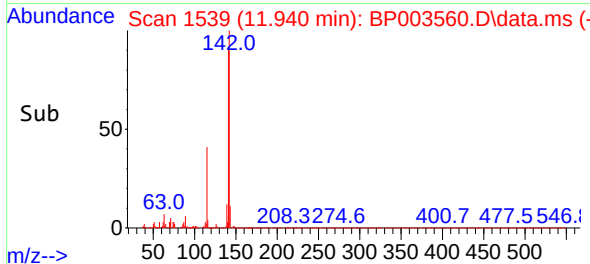
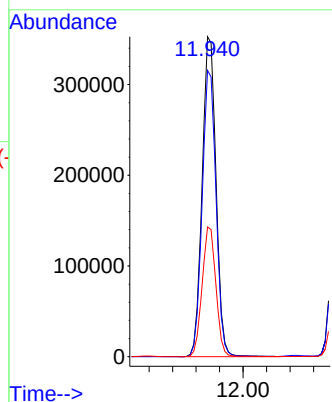
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



Tgt Ion:142 Resp: 577194
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.2
115 40.5 25.8 38.6#

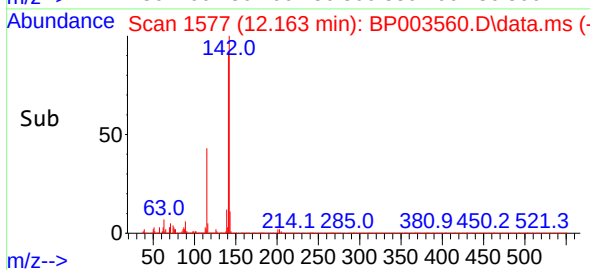
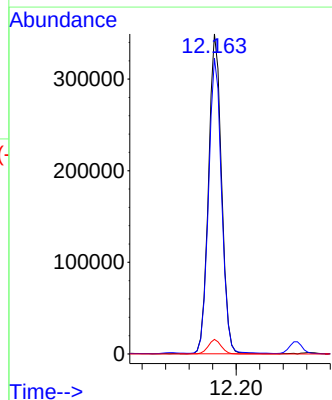
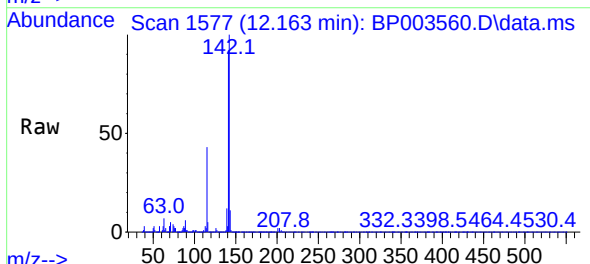
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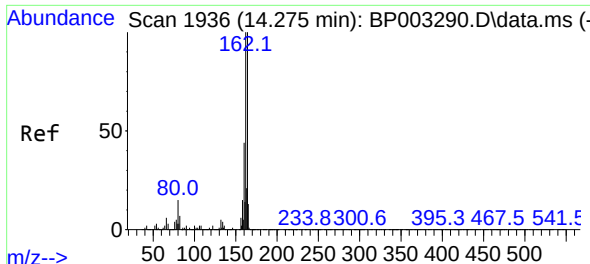
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#38
1-Methylnaphthalene
Concen: 40.09 ng m
RT: 12.163 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

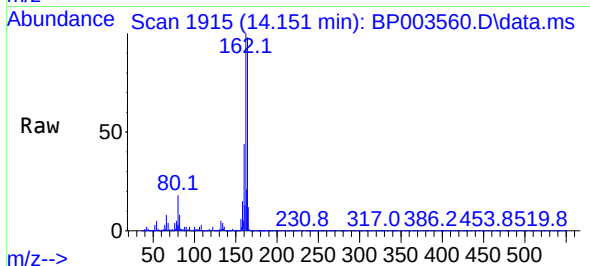
Tgt Ion:142 Resp: 536058
Ion Ratio Lower Upper
142 100
141 92.4 74.4 111.6
116 4.6 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

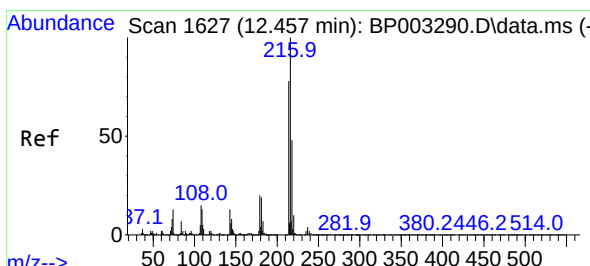
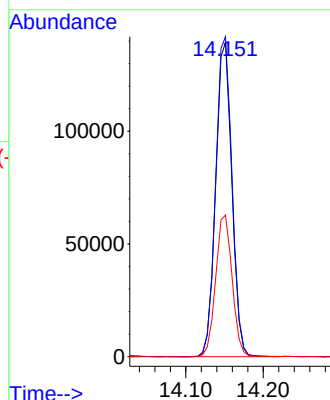
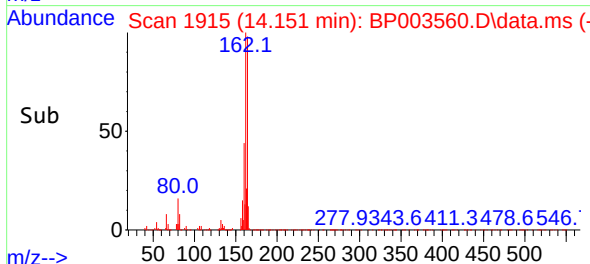
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



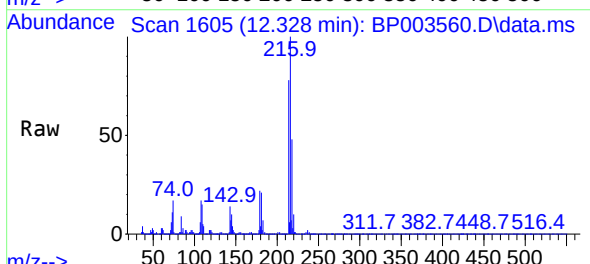
Tgt Ion:164 Resp: 201224
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.2
160 45.1 36.1 54.1

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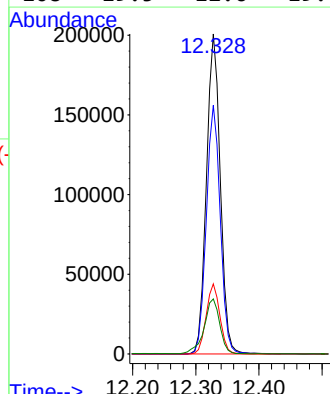
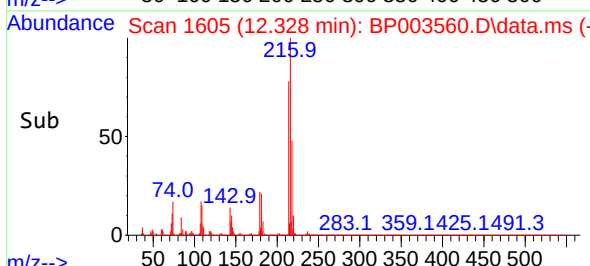
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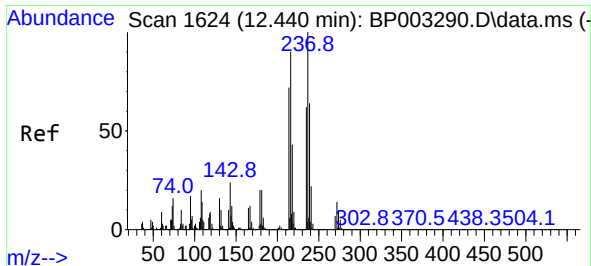


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.29 ng
RT: 12.328 min Scan# 1605
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



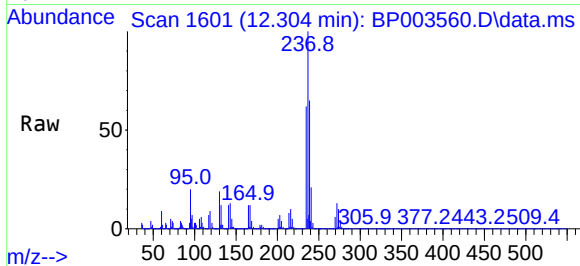
Tgt Ion:216 Resp: 304981
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
179 21.8 16.9 25.3
108 19.5 12.6 19.0#





#41
Hexachlorocyclopentadiene
Concen: 72.40 ng
RT: 12.304 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

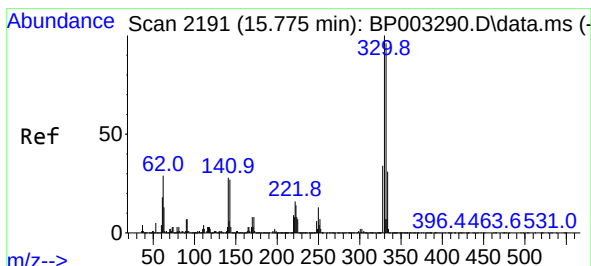
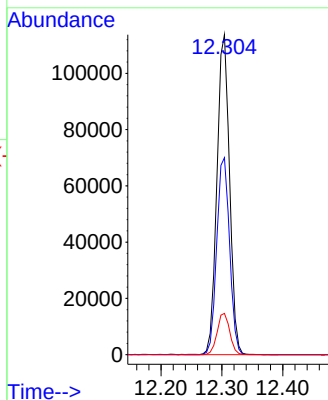
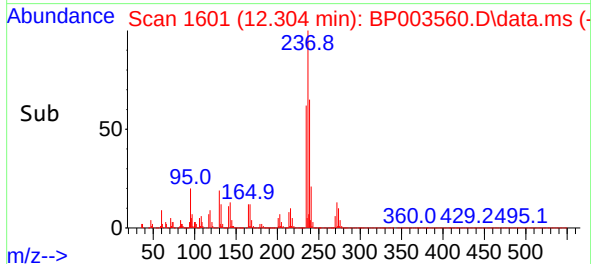
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



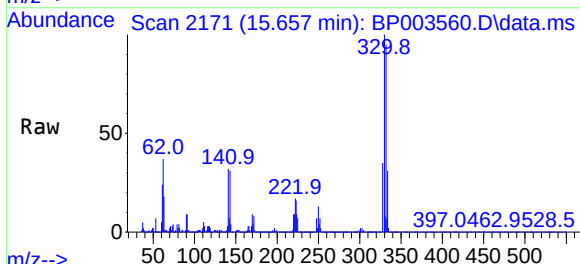
Tgt Ion:237 Resp: 163232
Ion Ratio Lower Upper
237 100
235 61.6 43.2 83.2
272 12.9 0.0 33.3

Manual Integrations
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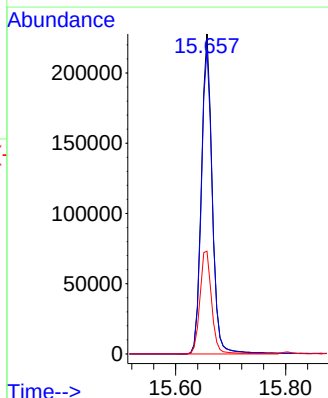
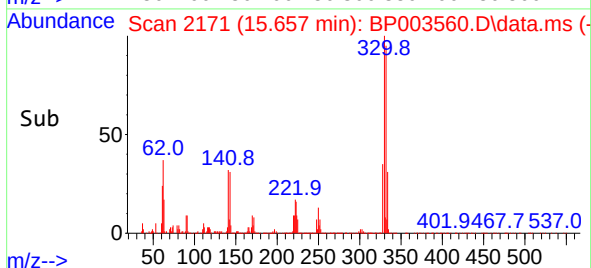
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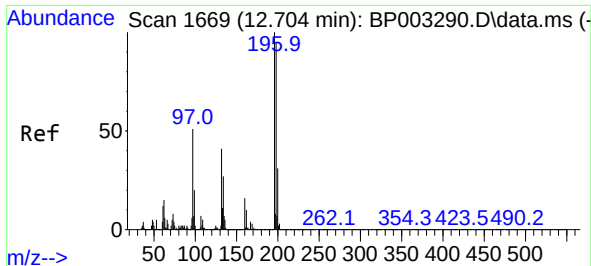


#42
2,4,6-Tribromophenol
Concen: 101.66 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



Tgt Ion:330 Resp: 312023
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 34.6 23.4 35.2





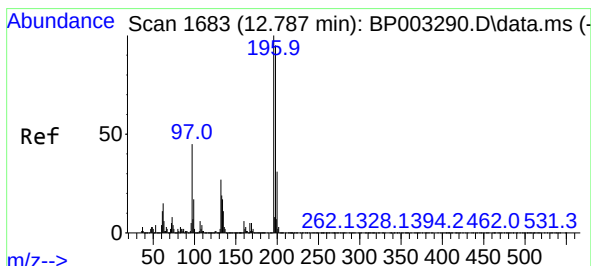
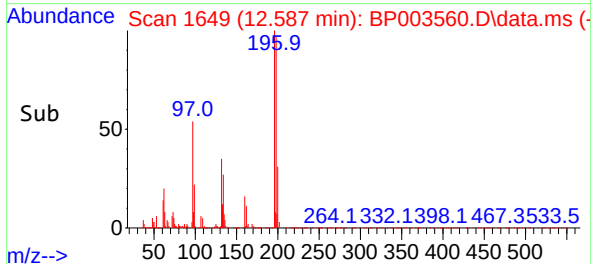
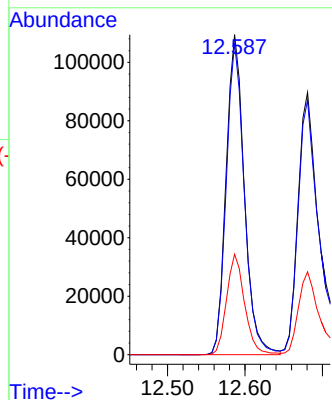
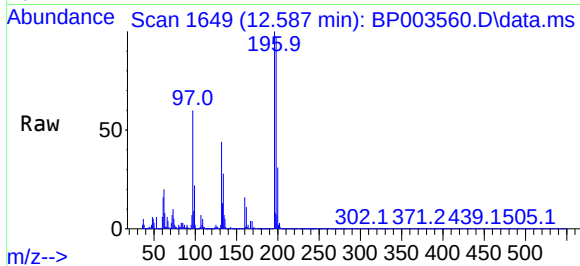
#43
2,4,6-Trichlorophenol
Concen: 42.06 ng
RT: 12.587 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:196 Resp: 179132
Ion Ratio Lower Upper
196 100
198 97.4 77.0 115.6
200 31.4 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD

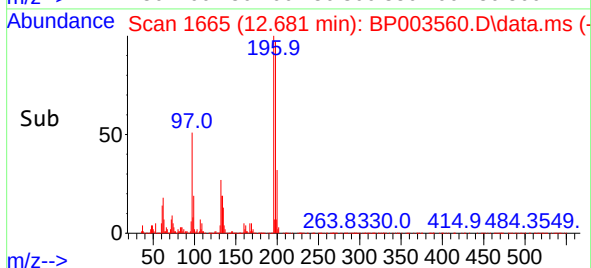
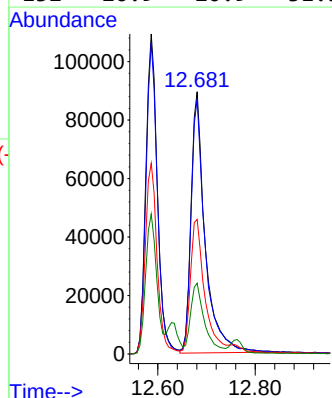
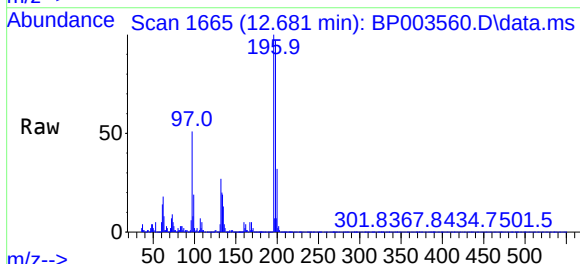
Manual Integrations
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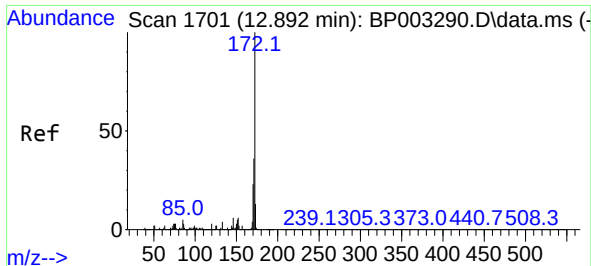
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#44
2,4,5-Trichlorophenol
Concen: 41.31 ng
RT: 12.681 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:196 Resp: 180994
Ion Ratio Lower Upper
196 100
198 97.0 77.3 115.9
97 51.3 31.0 46.4#
132 26.9 20.9 31.3





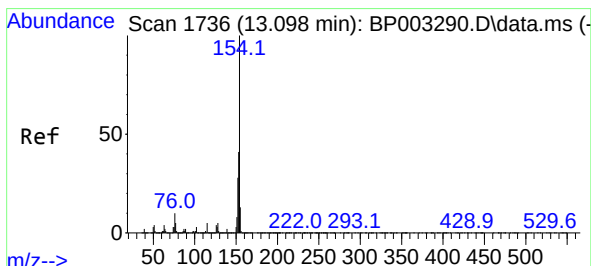
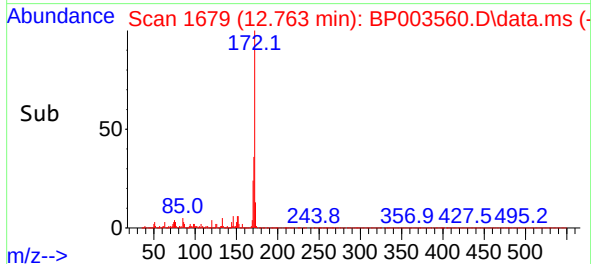
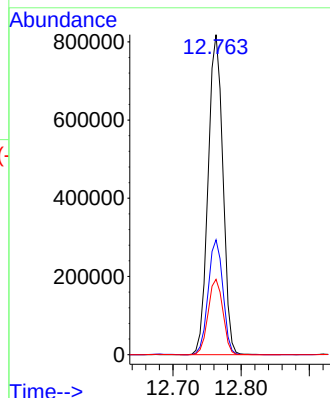
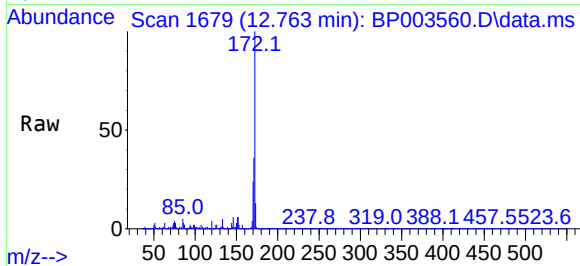
#45
2-Fluorobiphenyl
Concen: 89.48 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:172 Resp: 1231168
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.6 19.2 28.8

Instrument :
BNA_P
ClientSampleId :
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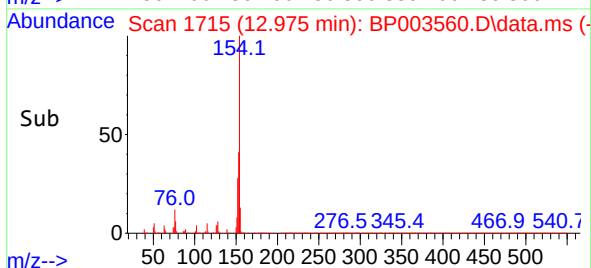
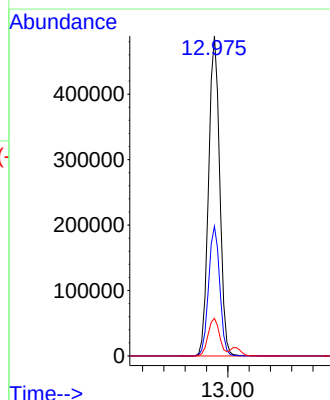
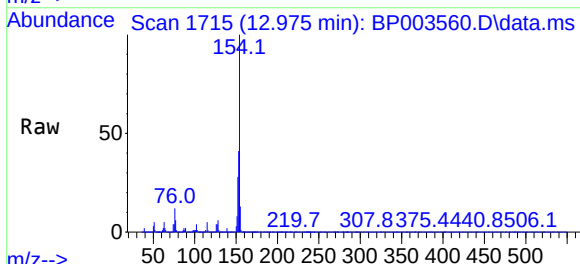
Manual Integrations
APPROVED

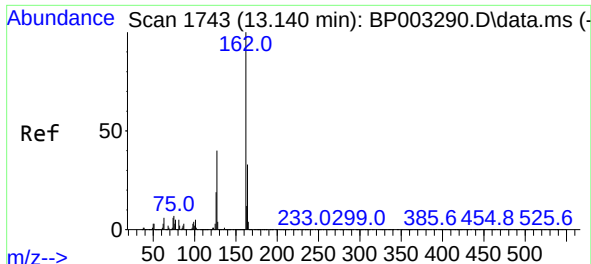
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#46
1,1'-Biphenyl
Concen: 47.00 ng
RT: 12.975 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

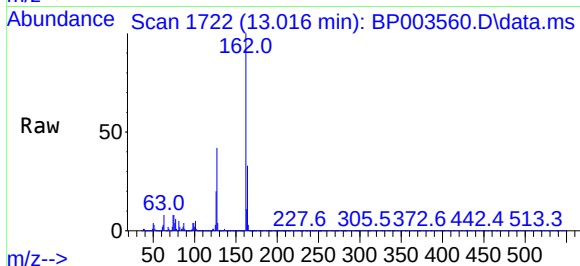
Tgt Ion:154 Resp: 705419
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 11.7 0.0 29.3





#47
2-Chloronaphthalene
Concen: 43.81 ng
RT: 13.016 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

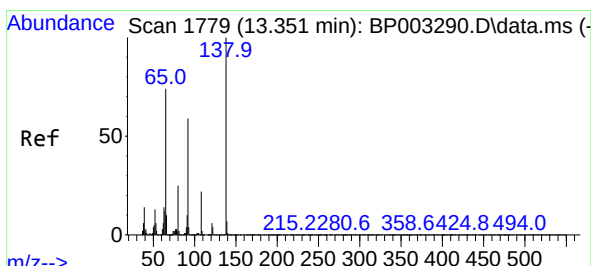
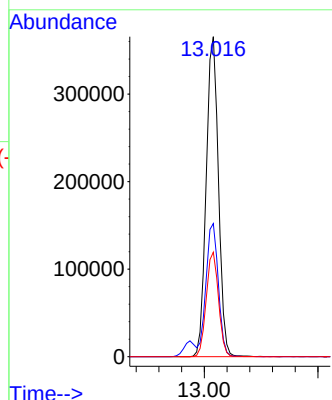
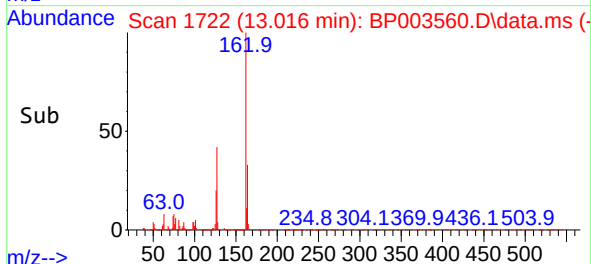
Instrument :
BNA_P
ClientSampleId :
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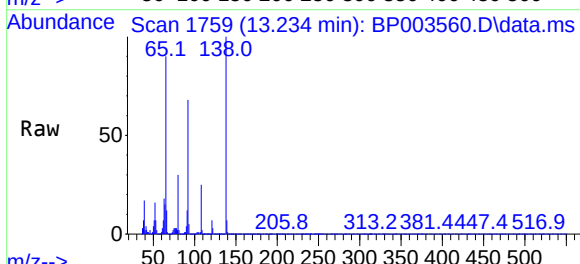
Tgt Ion:162 Resp: 544427
Ion Ratio Lower Upper
162 100
127 41.6 29.9 44.9
164 32.7 26.1 39.1

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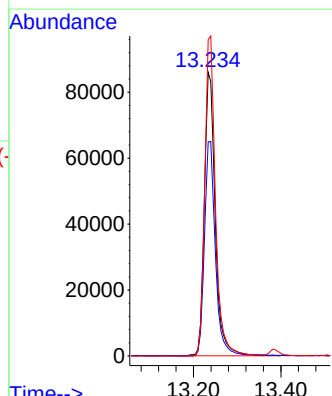
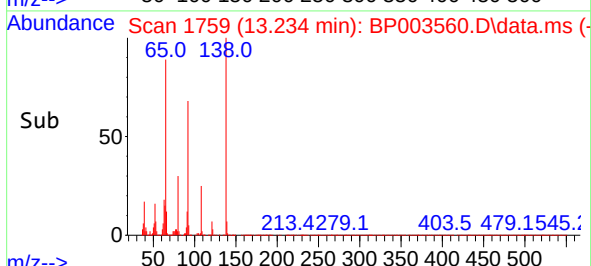
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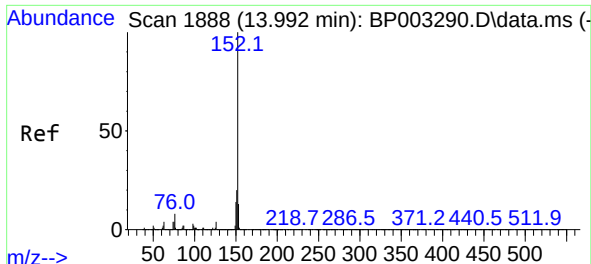


#48
2-Nitroaniline
Concen: 47.65 ng
RT: 13.234 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

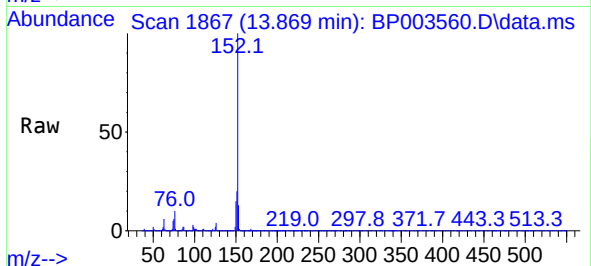


Tgt Ion: 65 Resp: 149879
Ion Ratio Lower Upper
65 100
92 75.5 70.6 106.0
138 111.6 133.6 200.4#

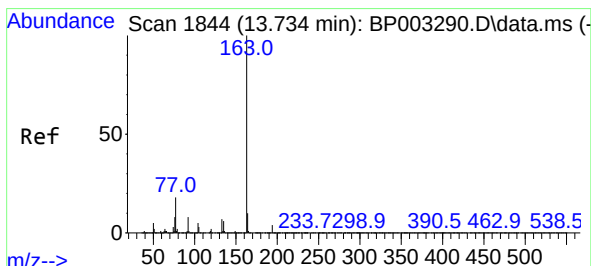
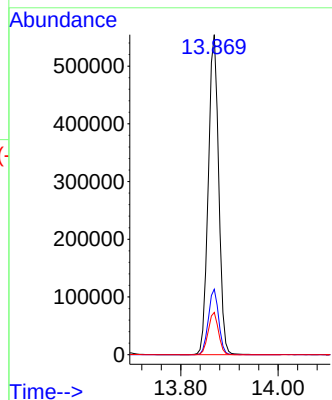
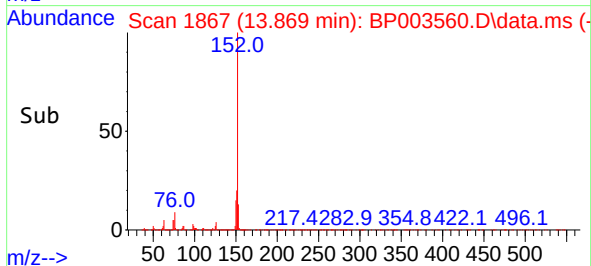




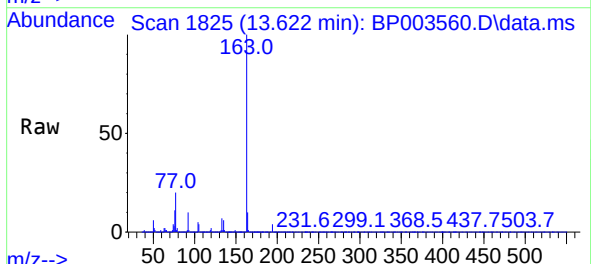
#49
Acenaphthylene
Concen: 43.02 ng
RT: 13.869 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



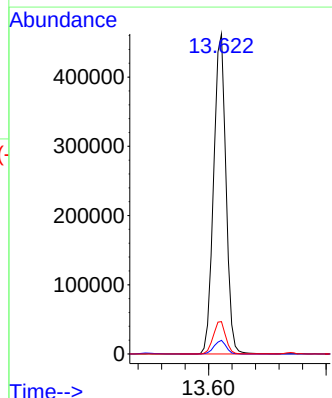
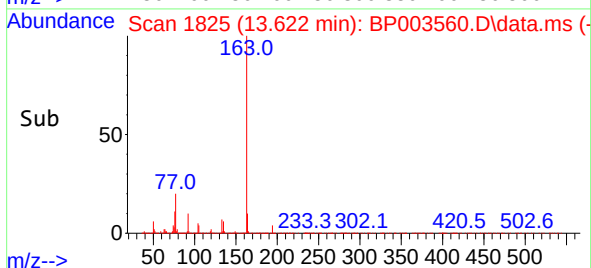
Tgt Ion:152 Resp: 816846
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 41.78 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



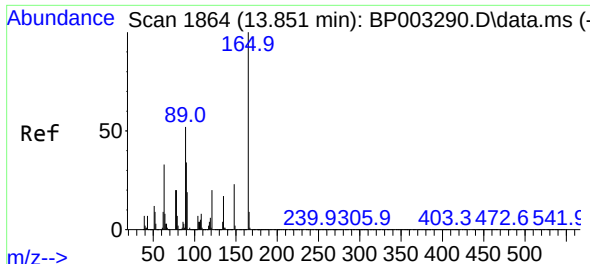
Tgt Ion:163 Resp: 671270
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.2 12.2



Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD

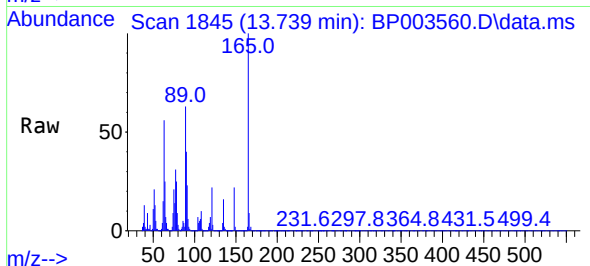
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#51
2,6-Dinitrotoluene
Concen: 40.42 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

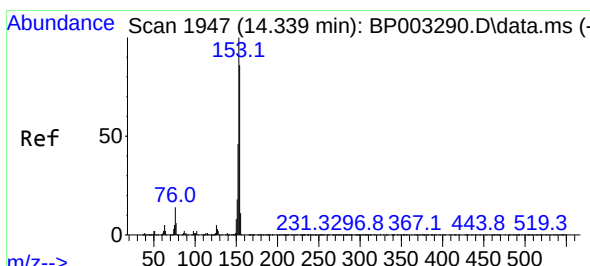
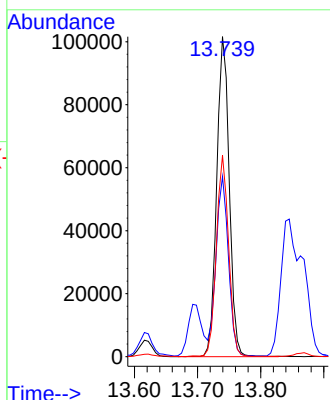
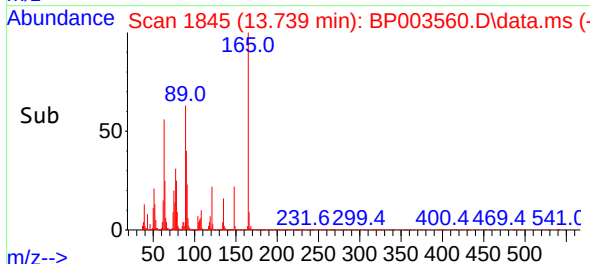
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



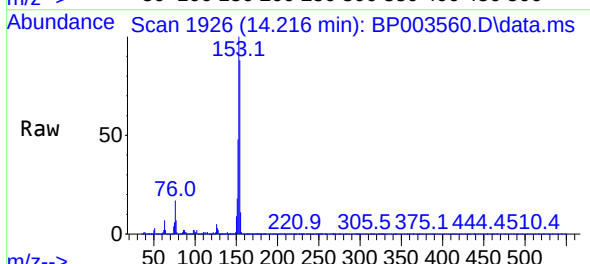
Tgt Ion:165 Resp: 139232
Ion Ratio Lower Upper
165 100
63 56.3 27.8 41.6#
89 62.9 34.6 52.0#

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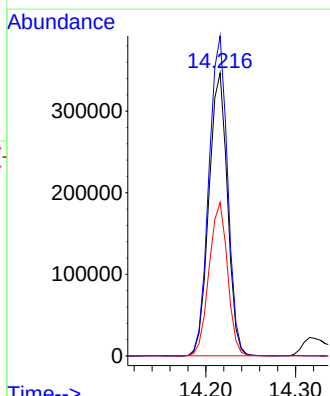
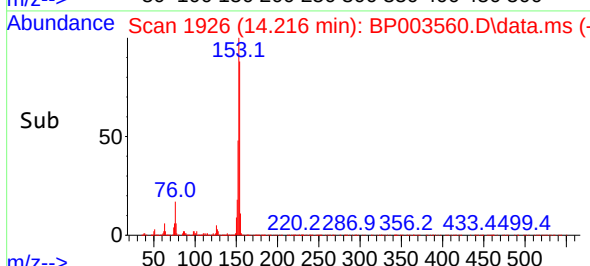
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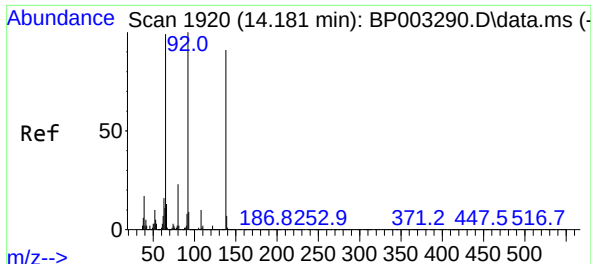


#52
Acenaphthene
Concen: 43.03 ng
RT: 14.216 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



Tgt Ion:154 Resp: 497262
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 54.3 43.0 64.6





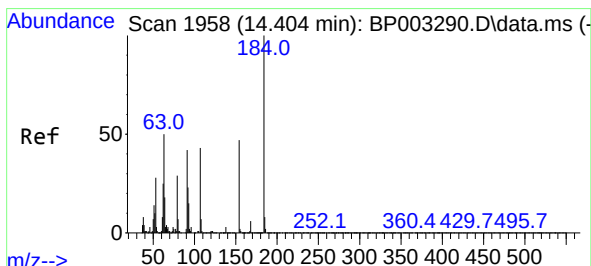
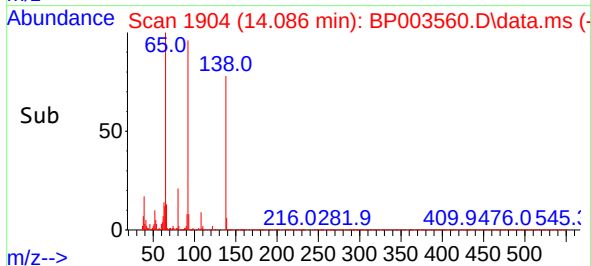
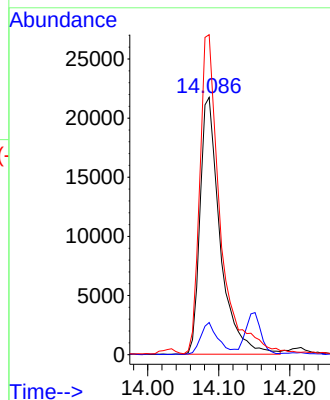
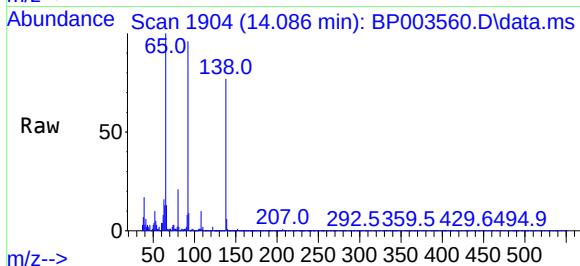
#53
3-Nitroaniline
Concen: 11.43 ng
RT: 14.086 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:138 Resp: 42653
Ion Ratio Lower Upper
138 100
108 12.5 7.5 11.3#
92 124.4 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
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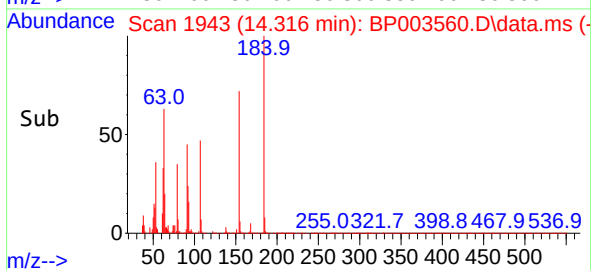
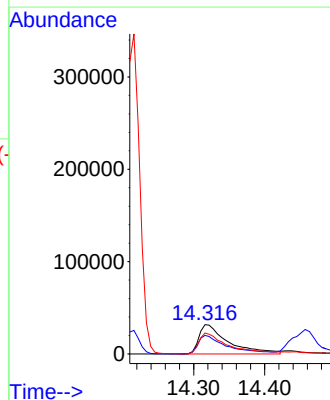
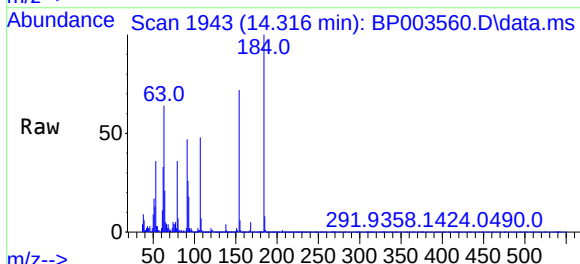
Manual Integrations
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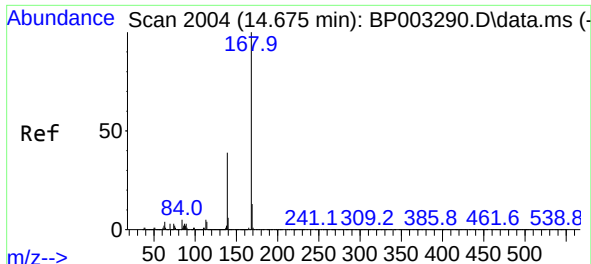
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#54
2,4-Dinitrophenol
Concen: 57.99 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

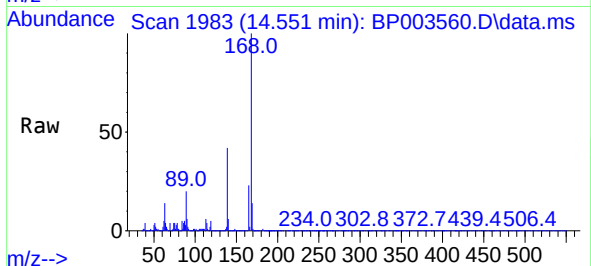
Tgt Ion:184 Resp: 90939
Ion Ratio Lower Upper
184 100
63 63.8 32.3 48.5#
154 71.9 49.1 73.7





#55
Dibenzenofuran
Concen: 41.47 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

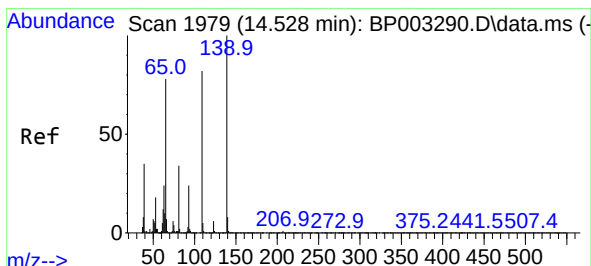
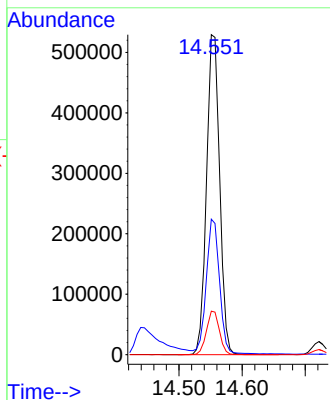
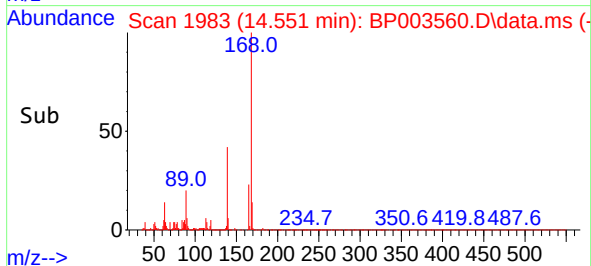
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



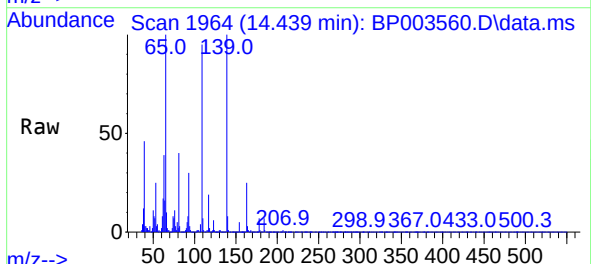
Tgt Ion:168 Resp: 764878
Ion Ratio Lower Upper
168 100
139 42.3 29.1 43.7
169 13.6 10.4 15.6

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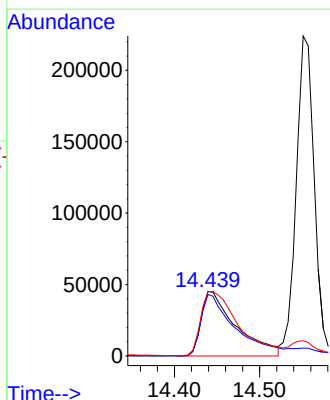
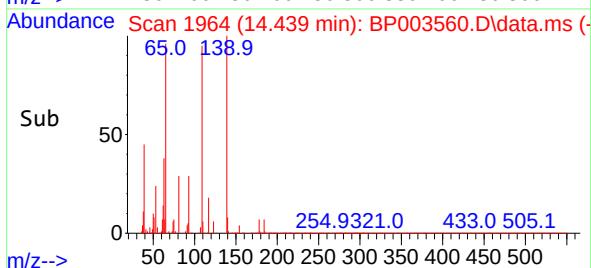
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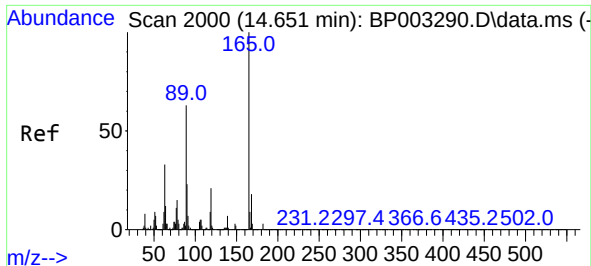


#56
4-Nitrophenol
Concen: 56.45 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



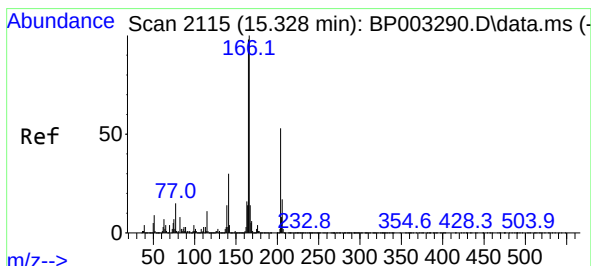
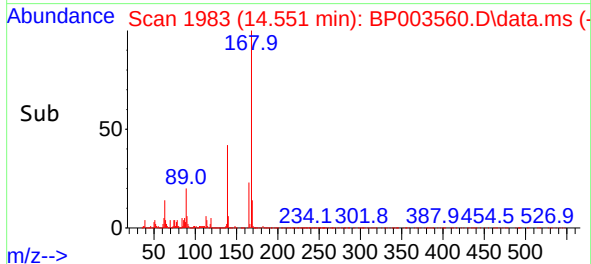
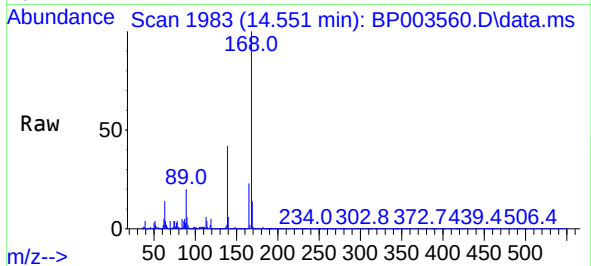
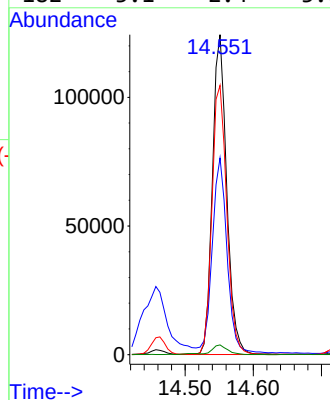
Tgt Ion:139 Resp: 128776
Ion Ratio Lower Upper
139 100
109 95.5 44.6 84.6#
65 99.6 41.6 81.6#





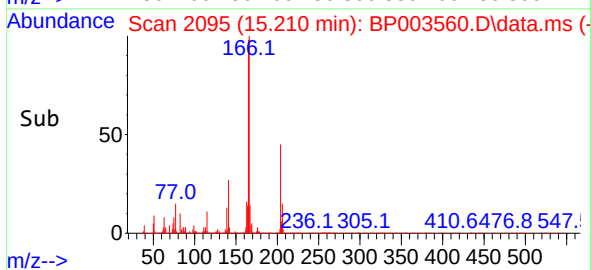
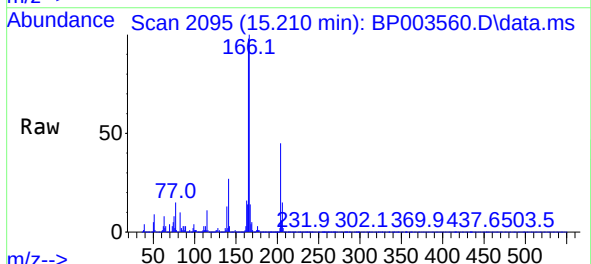
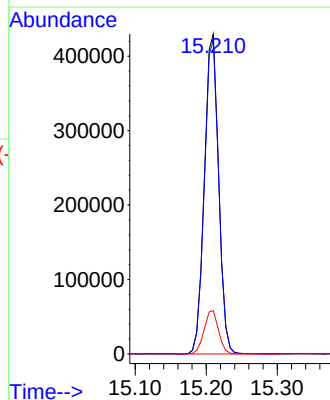
#57
2,4-Dinitrotoluene
Concen: 37.90 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:	165	Resp:	181024
Ion	Ratio	Lower	Upper
165	100		
63	61.5	20.6	31.0#
89	84.1	42.6	63.8#
182	3.1	2.4	3.6



#58
Fluorene
Concen: 41.23 ng
RT: 15.210 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

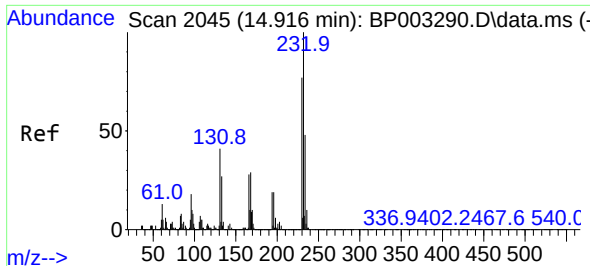
Tgt Ion:	166	Resp:	600692
Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.8	116.8
167	13.5	11.0	16.4



Instrument :
BNA_P
ClientSampleId :
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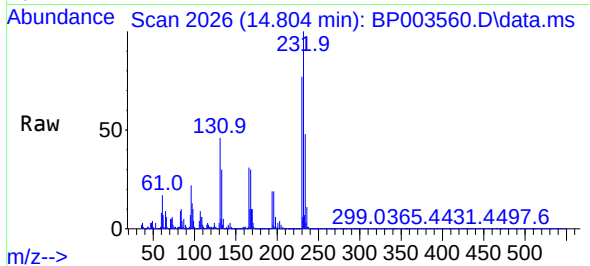
Manual Integrations
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#59
2,3,4,6-Tetrachlorophenol
Concen: 36.53 ng m
RT: 14.804 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

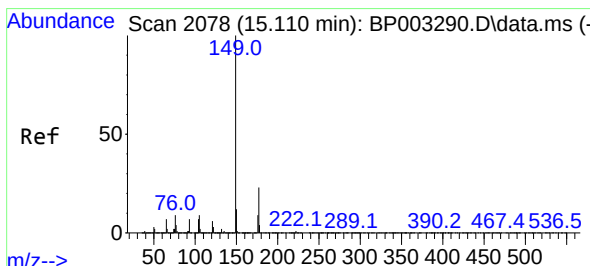
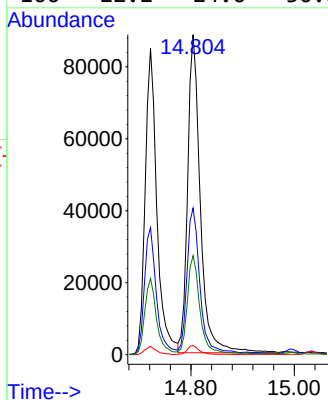
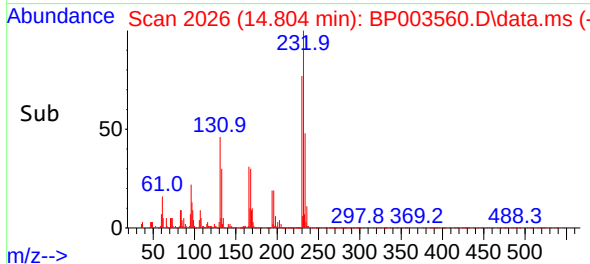
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



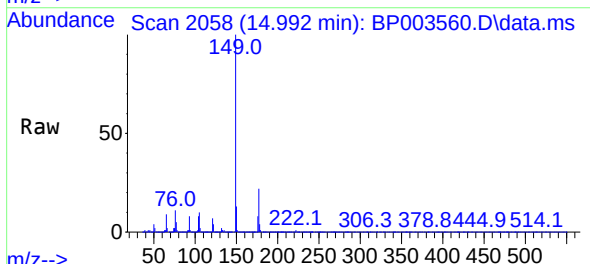
Tgt Ion:232 Resp: 150513
Ion Ratio Lower Upper
232 100
131 37.5 34.1 51.1
130 2.4 1.8 2.8
166 22.2 24.6 36.8#

Manual Integrations
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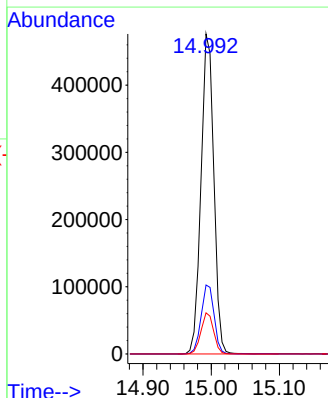
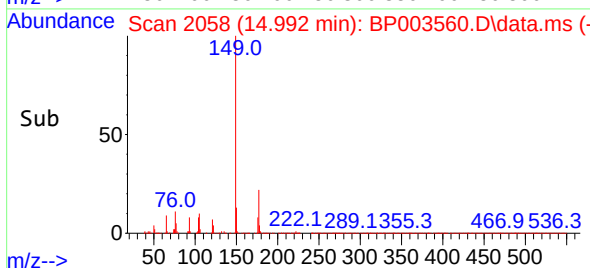
mohammad
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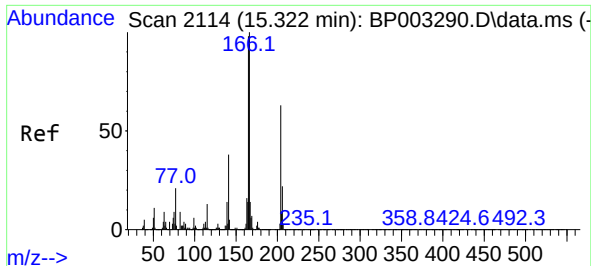


#60
Diethylphthalate
Concen: 38.02 ng
RT: 14.992 min Scan# 2058
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



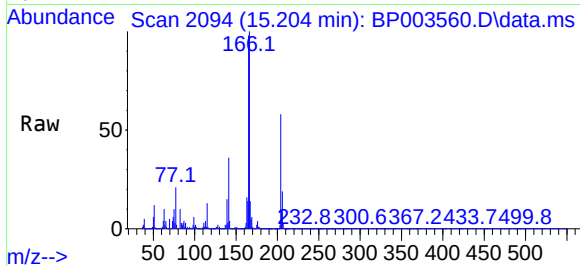
Tgt Ion:149 Resp: 623121
Ion Ratio Lower Upper
149 100
177 21.5 18.0 27.0
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.45 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

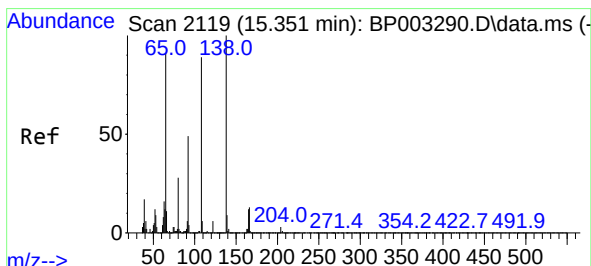
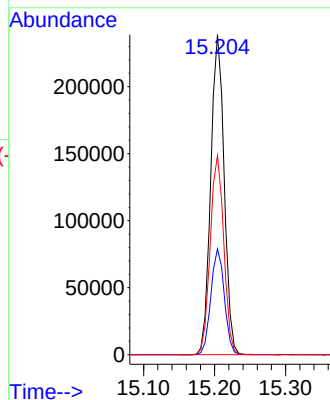
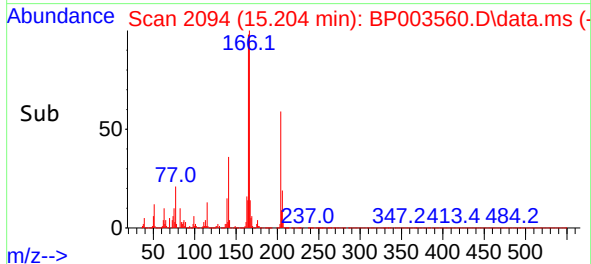
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



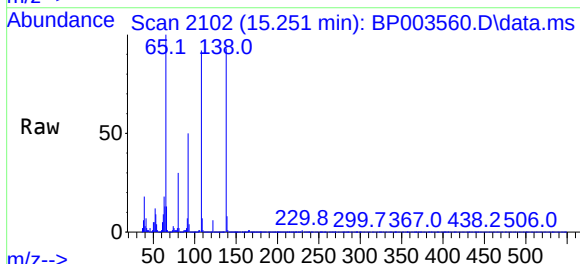
Tgt Ion:204 Resp: 313728
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 62.2 46.5 69.7

Manual Integrations
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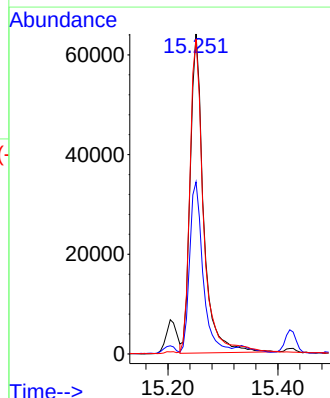
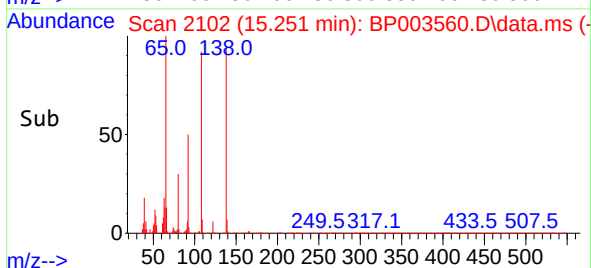
mohammad
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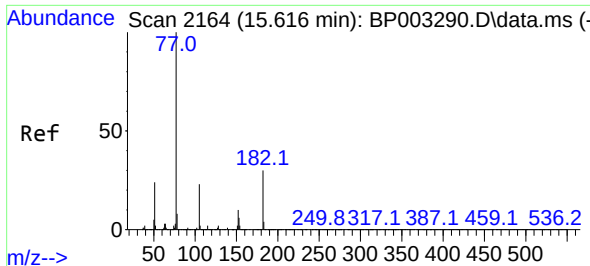


#62
4-Nitroaniline
Concen: 27.17 ng
RT: 15.251 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



Tgt Ion:138 Resp: 107611
Ion Ratio Lower Upper
138 100
92 53.8 20.7 60.7
108 98.4 47.8 87.8#





#63
Azobenzene
Concen: 47.43 ng
RT: 15.498 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

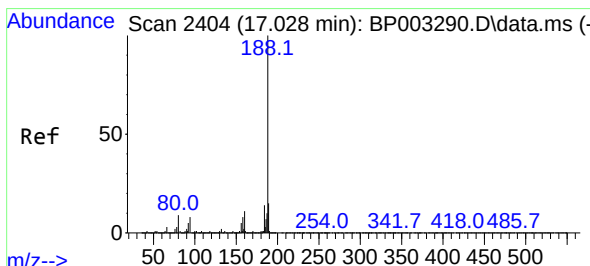
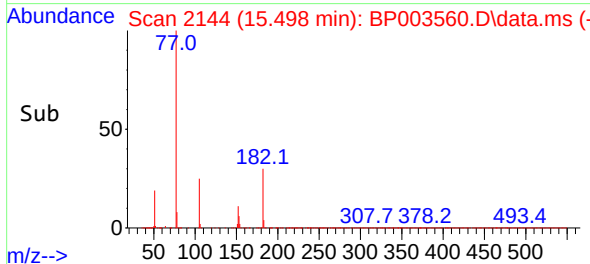
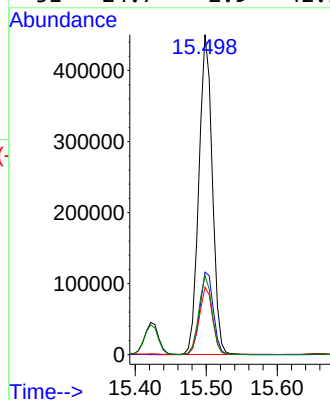
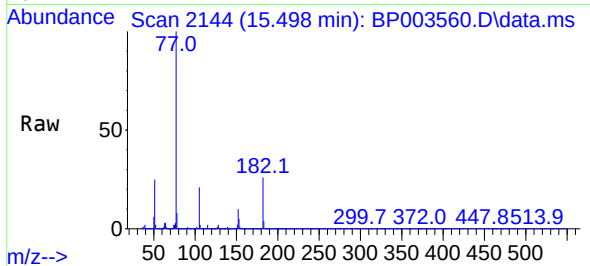
Tgt Ion: 77 Resp: 592533

Ion	Ratio	Lower	Upper
77	100		
182	25.8	16.9	56.9
105	21.0	5.6	45.6
51	24.7	2.9	42.9

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD

Manual Integrations
APPROVED

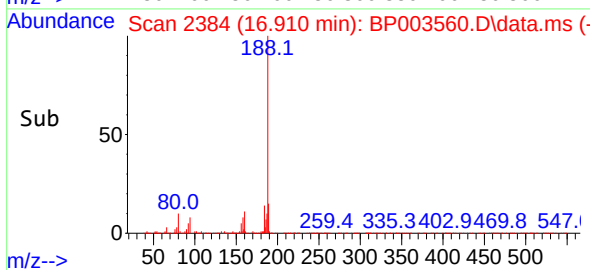
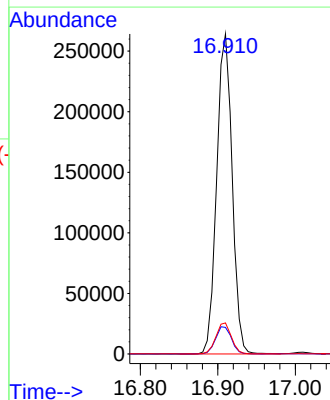
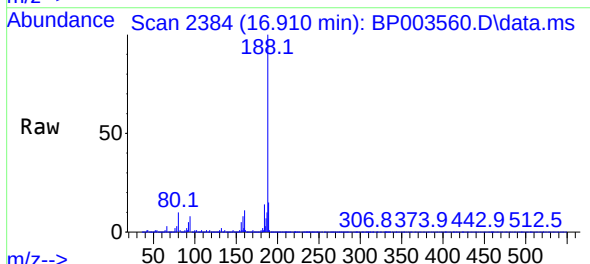
mohammad
10/8/2020 12:29:55 PM

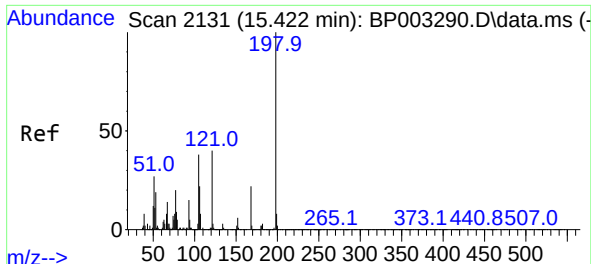


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion: 188 Resp: 365613

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.2
80	9.7	6.2	9.2





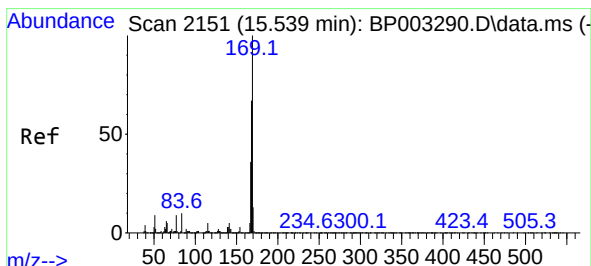
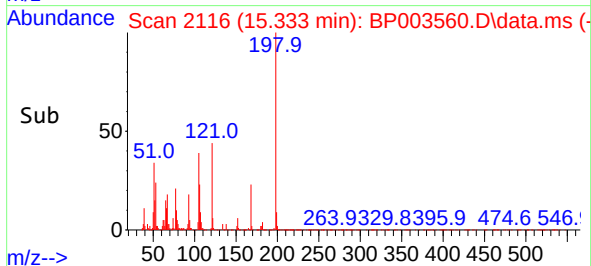
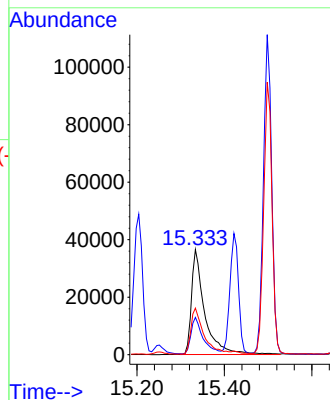
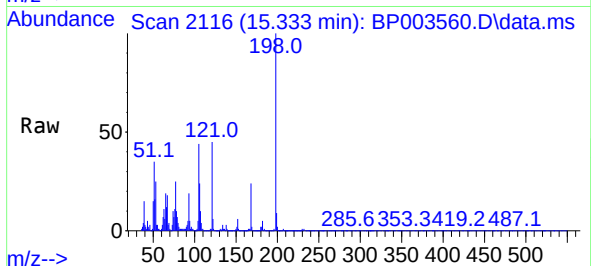
#65
4,6-Dinitro-2-methylphenol
Concen: 40.05 ng
RT: 15.333 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:	198	Resp:	77269
Ion Ratio	Lower	Upper	
198	100		
51	35.5	6.4	46.4
105	44.3	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD

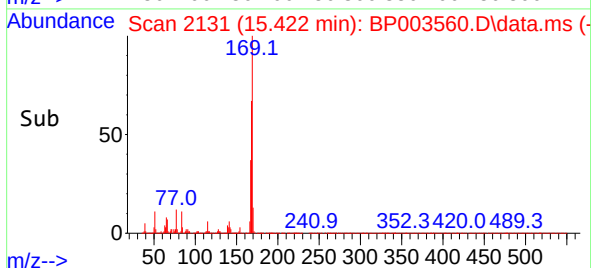
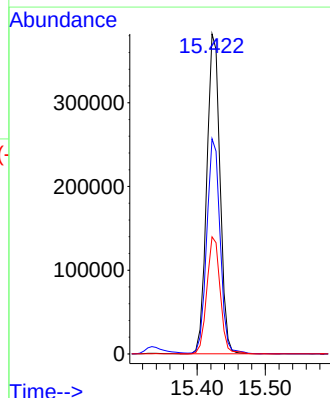
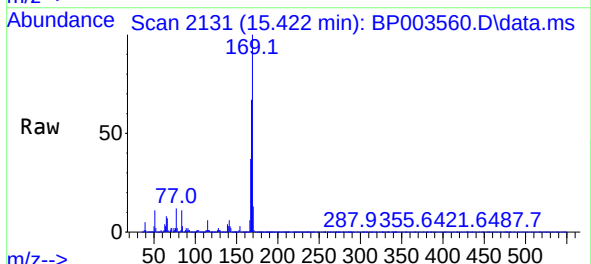
Manual Integrations
APPROVED

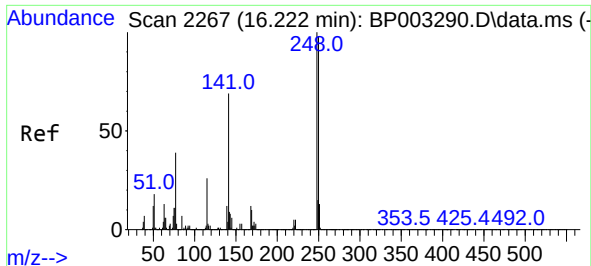
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 47.90 ng
RT: 15.422 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

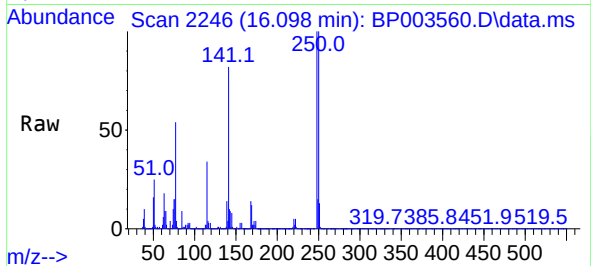
Tgt Ion:	169	Resp:	514375
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.8	80.6
167	36.6	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 44.10 ng
RT: 16.098 min Scan# 2246
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

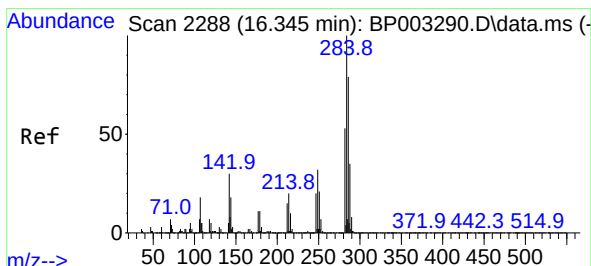
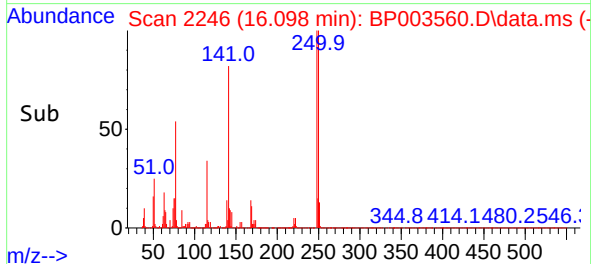
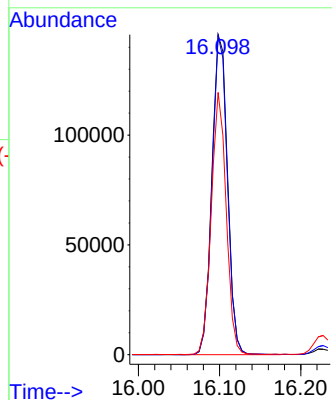
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



Tgt Ion:248 Resp: 194885
Ion Ratio Lower Upper
248 100
250 99.6 76.7 115.1
141 81.9 53.0 79.6#

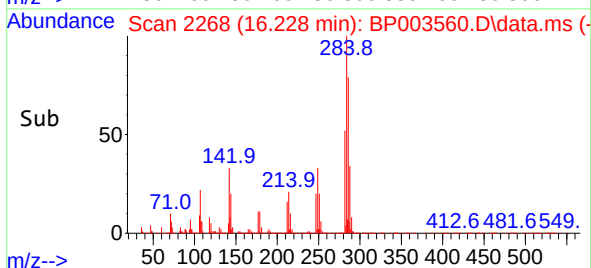
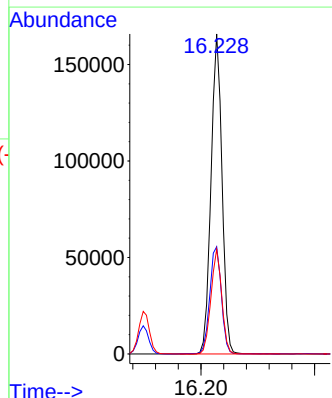
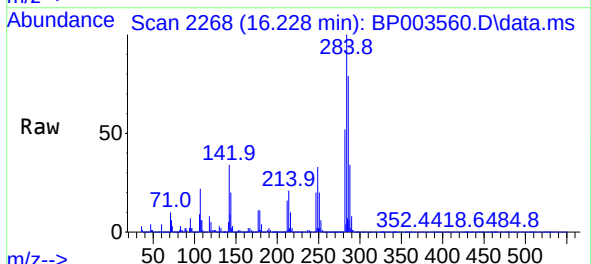
Manual Integrations
APPROVED

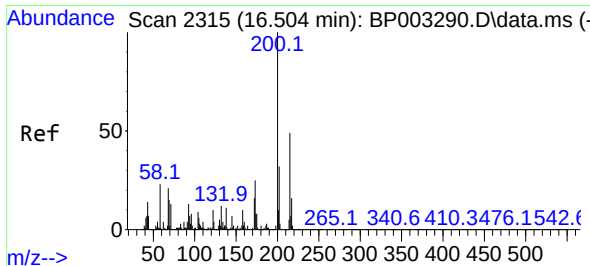
mohammad
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#68
Hexachlorobenzene
Concen: 42.16 ng
RT: 16.228 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:284 Resp: 221338
Ion Ratio Lower Upper
284 100
142 33.5 24.2 36.4
249 32.7 23.8 35.8





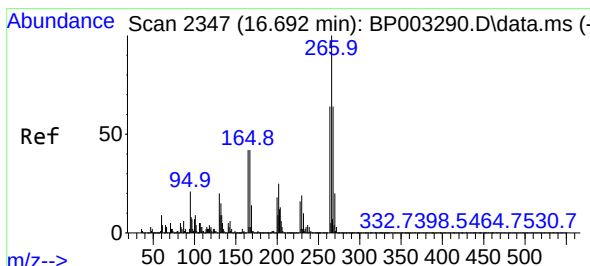
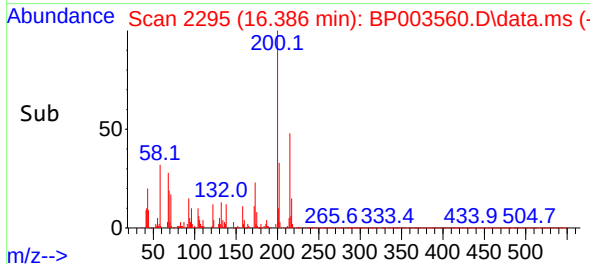
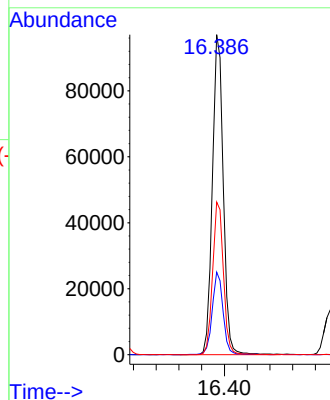
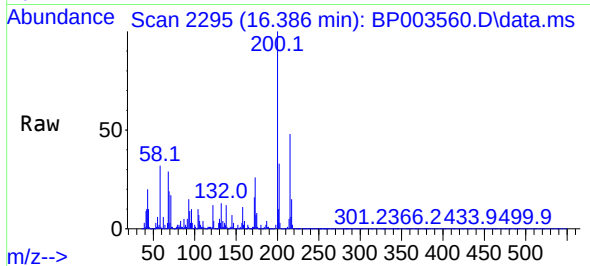
#69
Atrazine
Concen: 30.44 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:200 Resp: 128243
Ion Ratio Lower Upper
200 100
173 25.8 5.9 45.9
215 47.7 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD

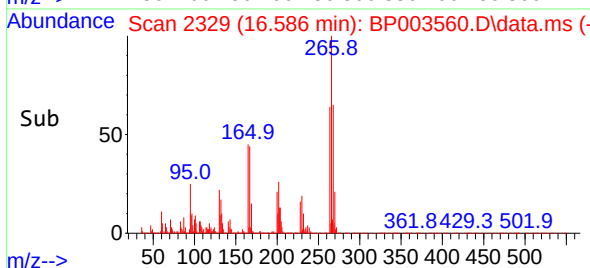
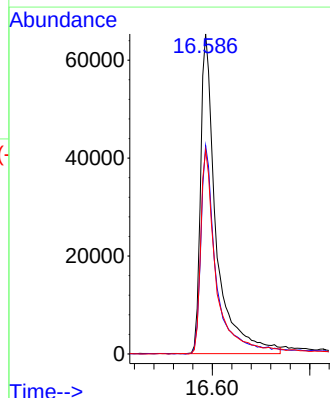
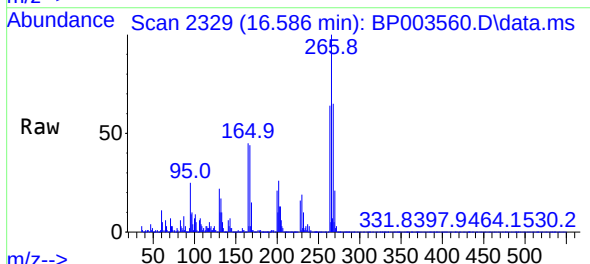
Manual Integrations
APPROVED

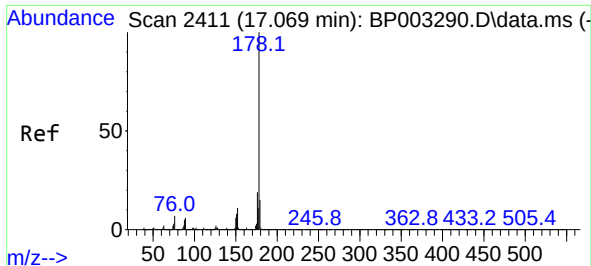
mohammad
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#70
Pentachlorophenol
Concen: 66.08 ng
RT: 16.586 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:266 Resp: 146022
Ion Ratio Lower Upper
266 100
268 65.1 51.1 76.7
264 63.7 50.6 76.0





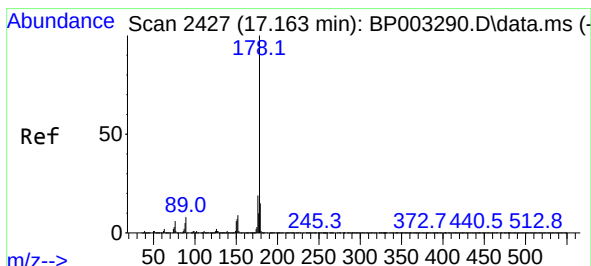
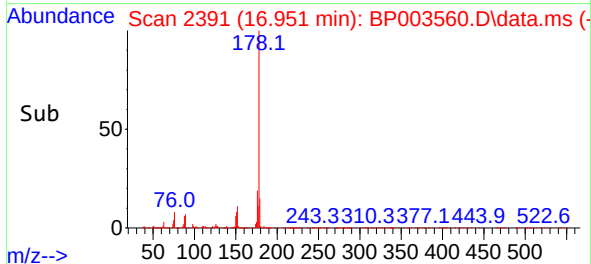
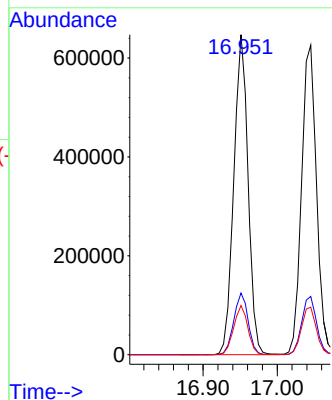
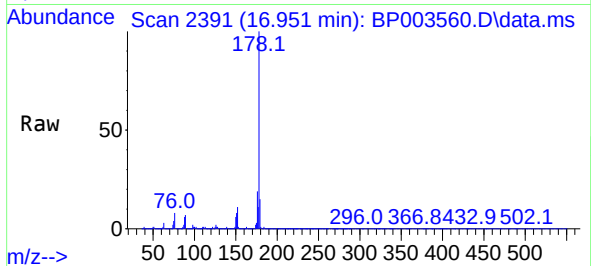
#71
Phenanthrene
Concen: 43.44 ng
RT: 16.951 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:178 Resp: 864032
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD

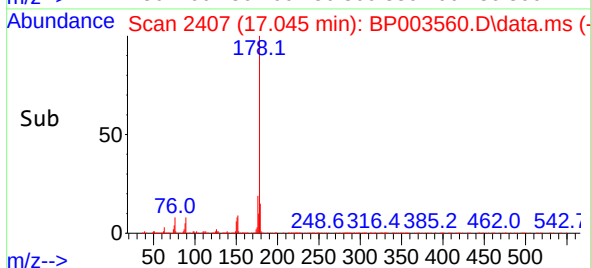
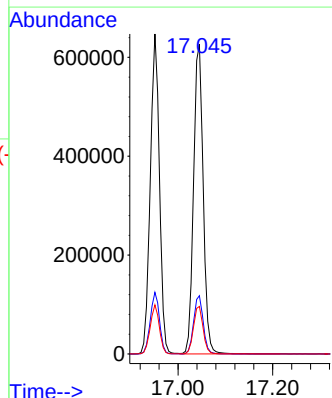
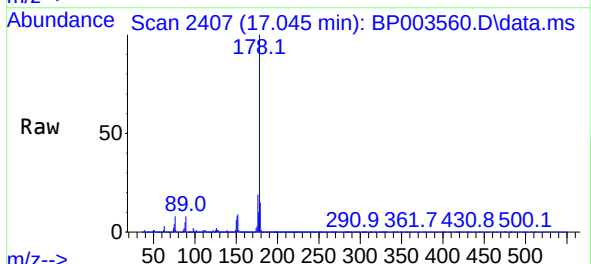
Manual Integrations
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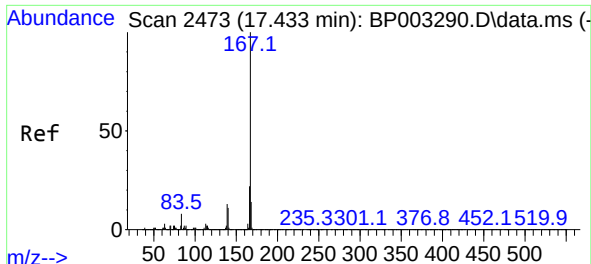
mohammad
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#72
Anthracene
Concen: 44.96 ng
RT: 17.045 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:178 Resp: 881372
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.5 18.7





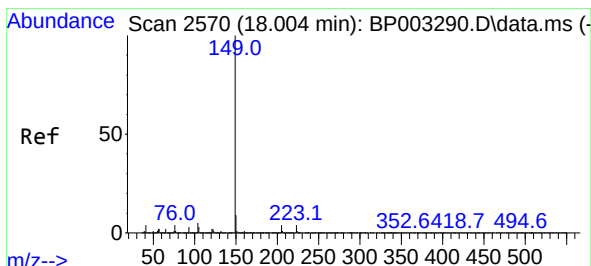
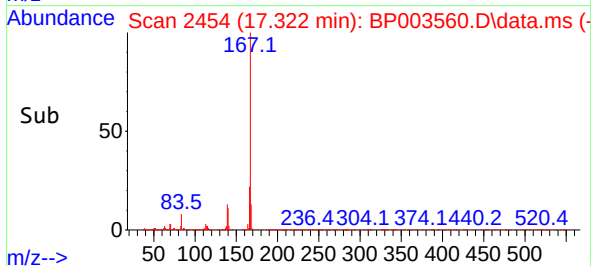
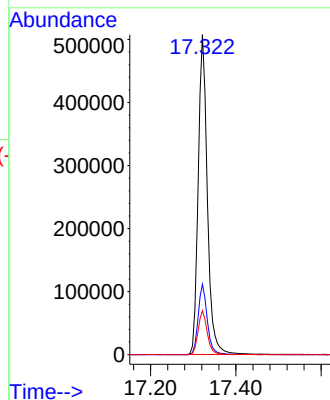
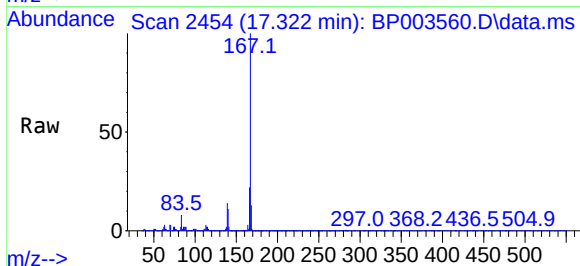
#73
Carbazole
Concen: 40.70 ng
RT: 17.322 min Scan# 2454
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:	167	Resp:	757857
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.6	26.4
139	13.7	10.2	15.4

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD

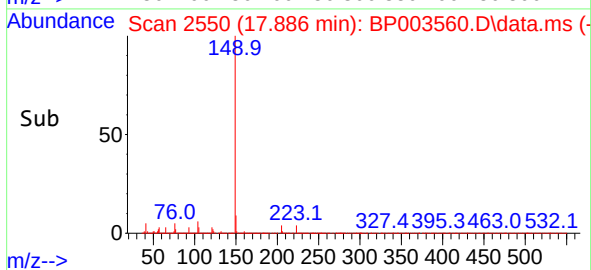
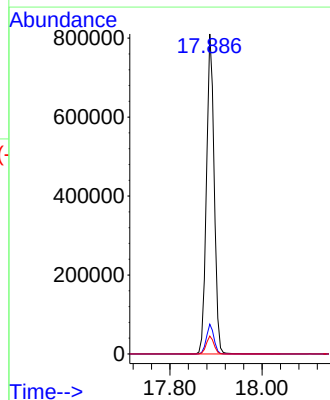
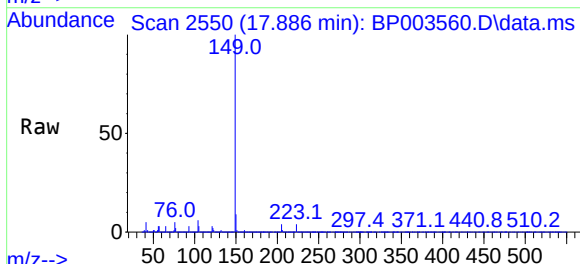
Manual Integrations
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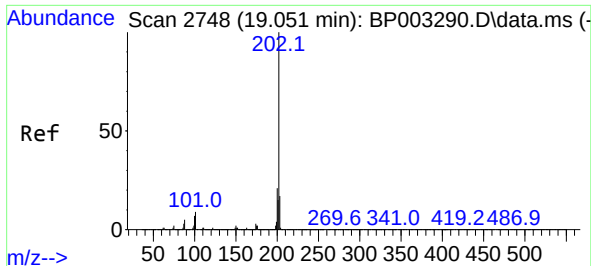
mohammad
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#74
Di-n-butylphthalate
Concen: 39.92 ng
RT: 17.886 min Scan# 2550
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

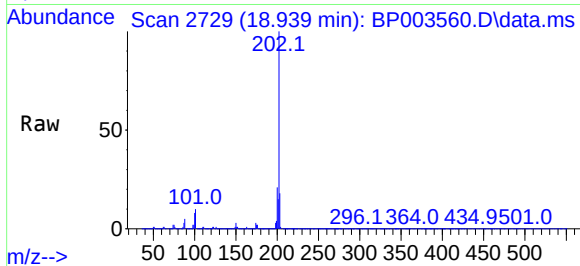
Tgt Ion:	149	Resp:	950362
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.3	10.9
104	5.6	3.4	5.0#





#75
Fluoranthene
Concen: 37.08 ng
RT: 18.939 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

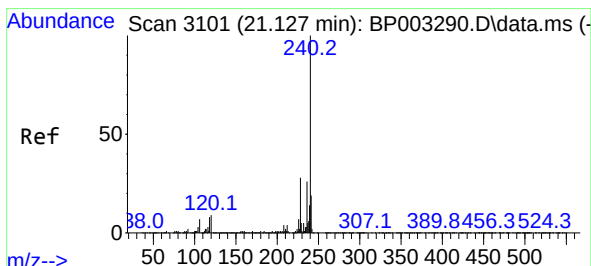
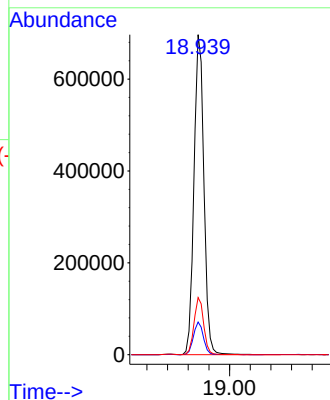
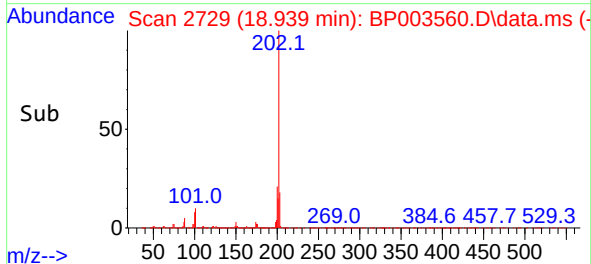
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



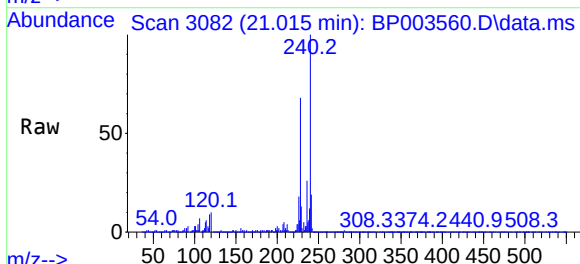
Tgt Ion:202 Resp: 927459
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 17.8 0.0 37.8

Manual Integrations
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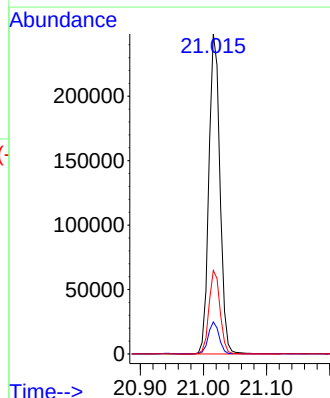
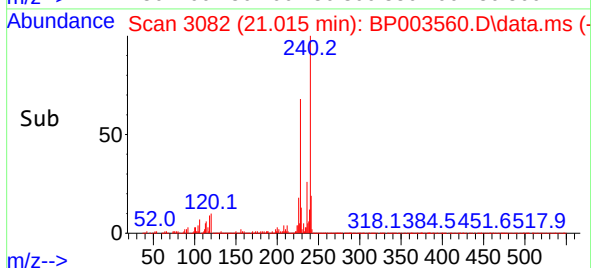
mohammad
10/8/2020 12:29:55 PM

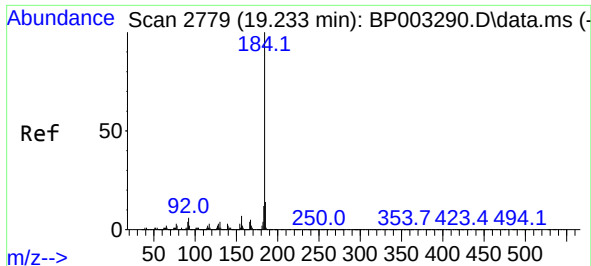


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.015 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



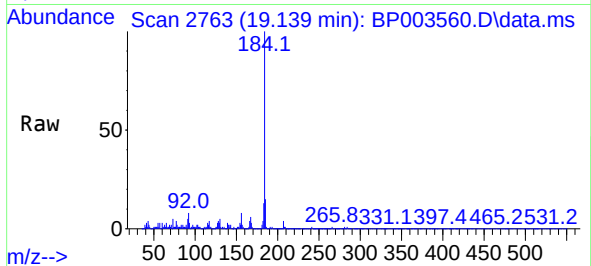
Tgt Ion:240 Resp: 303211
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 26.1 20.8 31.2





#77
Benzidine
Concen: 8.42 ng
RT: 19.139 min Scan# 2763
Delta R.T. 0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

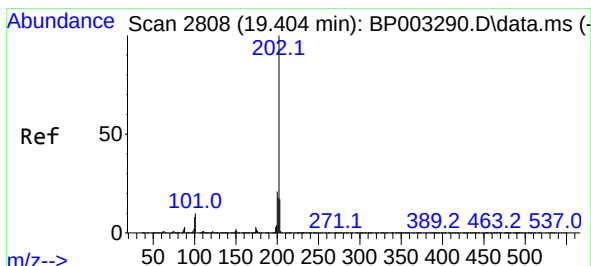
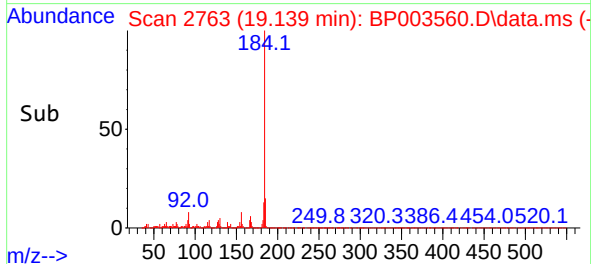
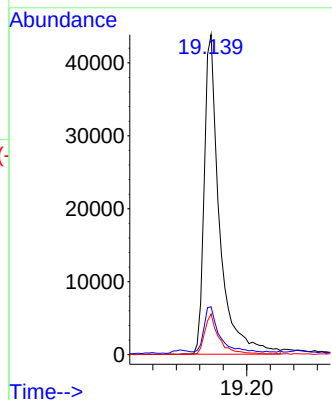
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



Tgt Ion:184 Resp: 79123
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 12.7 9.6 14.4

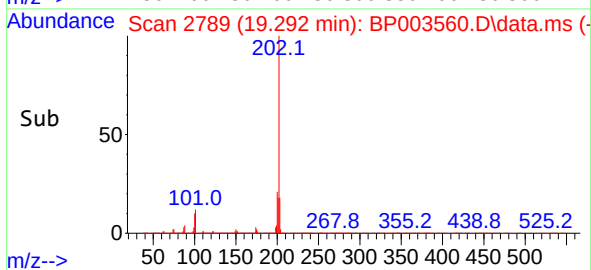
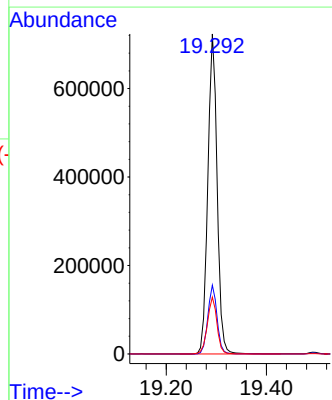
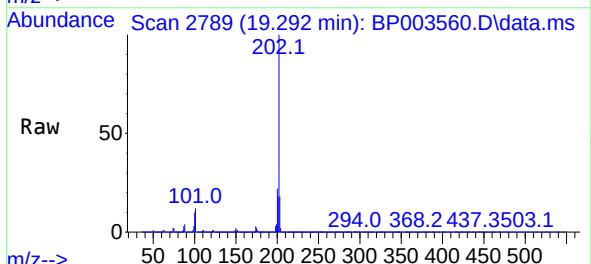
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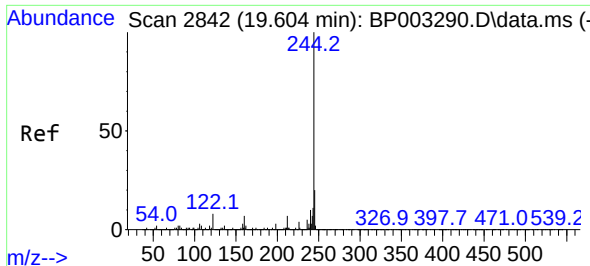
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#78
Pyrene
Concen: 49.27 ng
RT: 19.292 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

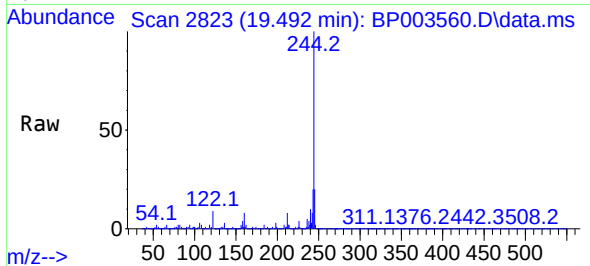
Tgt Ion:202 Resp: 931590
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.8 14.2 21.2





#79
Terphenyl-d14
Concen: 88.99 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

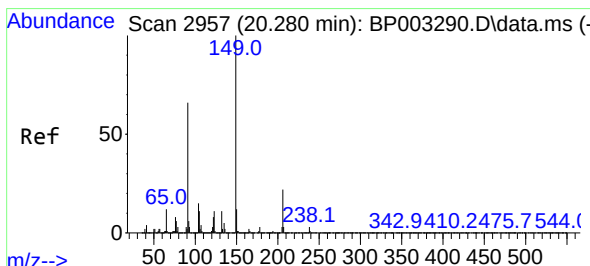
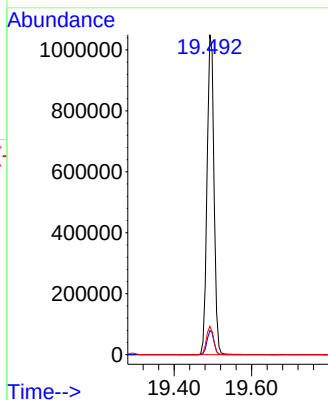
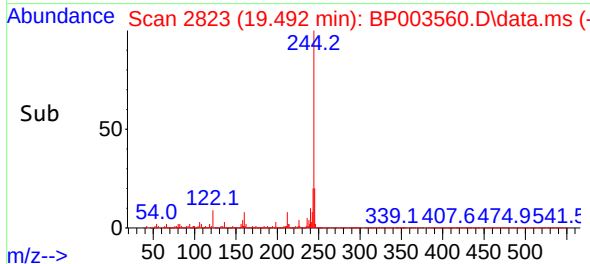
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



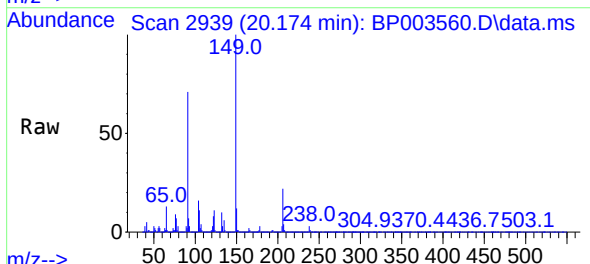
Tgt Ion:244 Resp: 1295088
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 8.8 7.8 11.8

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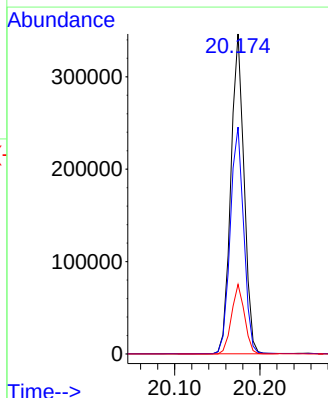
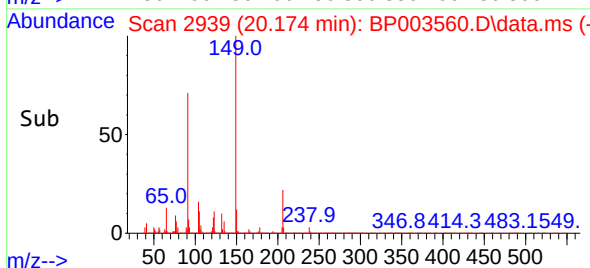
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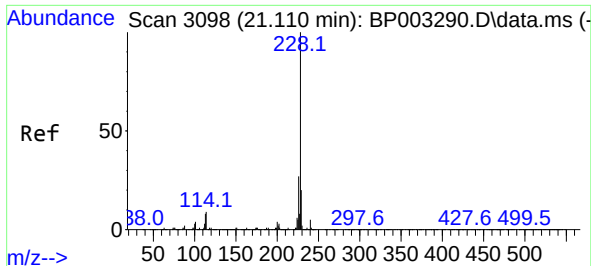


#80
Butylbenzylphthalate
Concen: 43.19 ng
RT: 20.174 min Scan# 2939
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

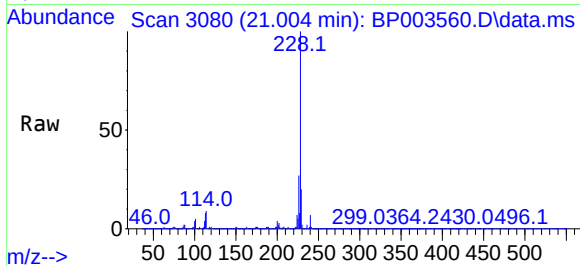


Tgt Ion:149 Resp: 373636
Ion Ratio Lower Upper
149 100
91 70.9 45.4 68.0#
206 21.7 17.1 25.7

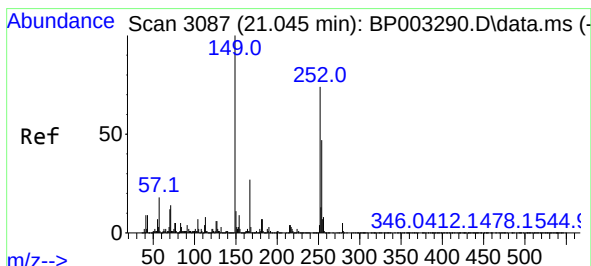
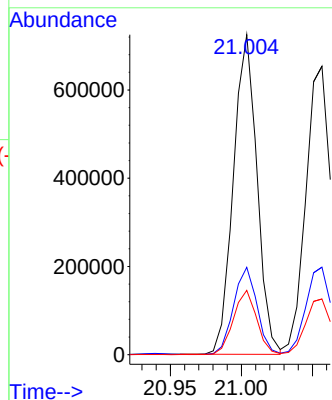
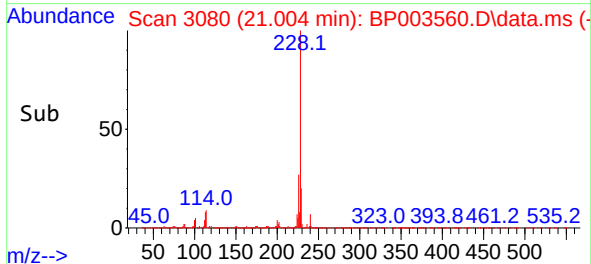




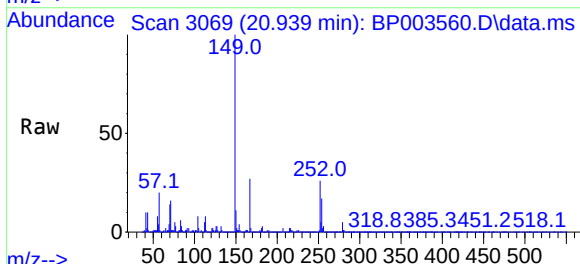
#81
Benzo(a)anthracene
Concen: 42.88 ng
RT: 21.004 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



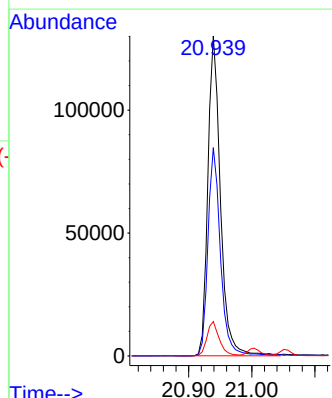
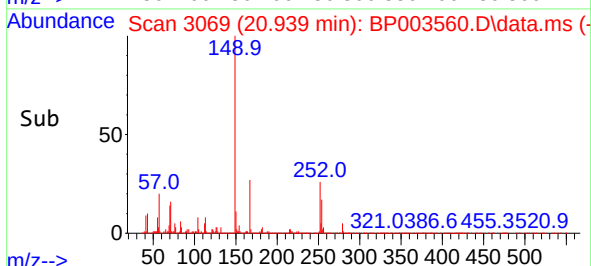
Tgt Ion:228 Resp: 840533
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 23.83 ng
RT: 20.939 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



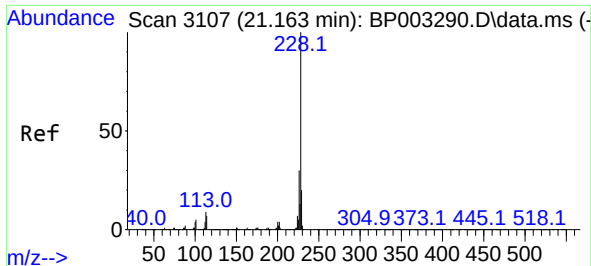
Tgt Ion:252 Resp: 180513
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 10.8 7.9 11.9



Instrument :
BNA_P
ClientSampleId :
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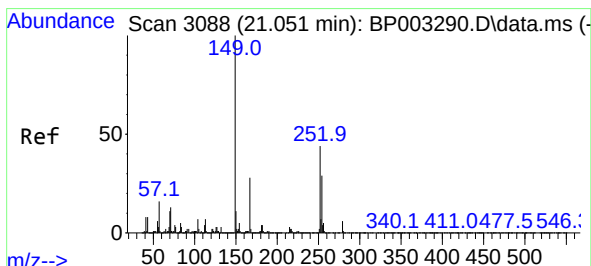
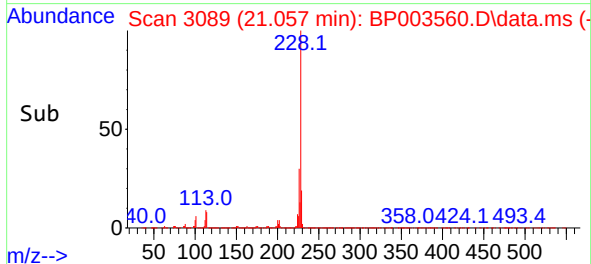
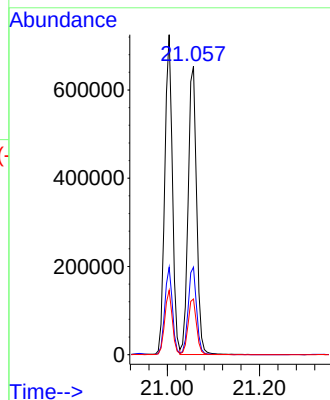
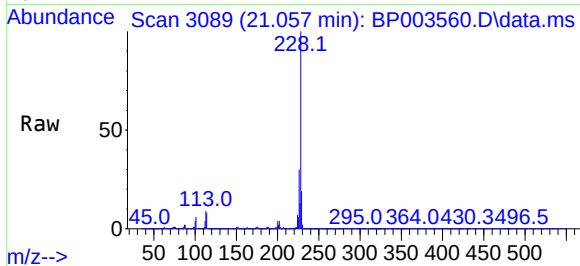
#83
Chrysene
Concen: 44.12 ng
RT: 21.057 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:	228	Resp:	830872
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.4	36.6
229	19.3	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD

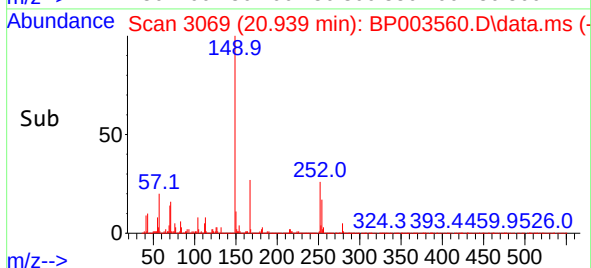
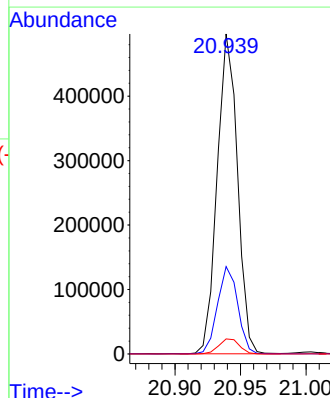
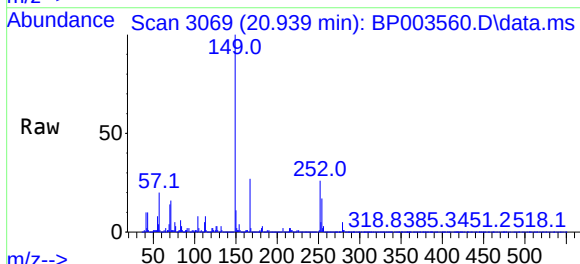
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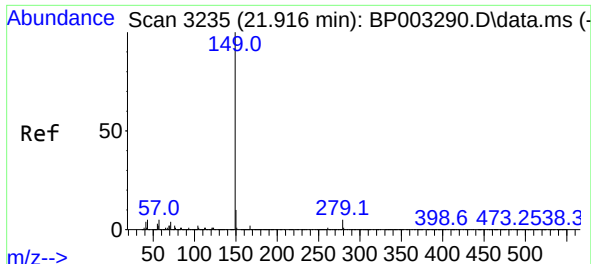
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.74 ng
RT: 20.939 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

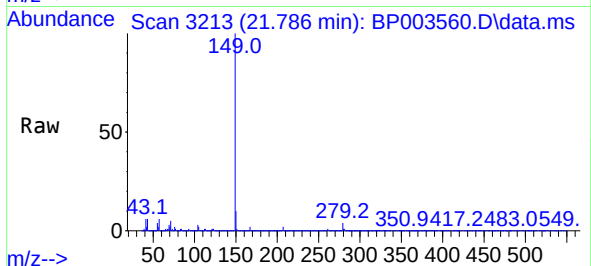
Tgt Ion:	149	Resp:	532722
Ion Ratio	Lower	Upper	
149	100		
167	27.3	22.6	34.0
279	4.7	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 41.04 ng
RT: 21.786 min Scan# 3213
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

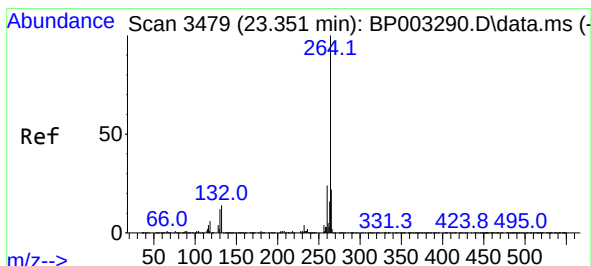
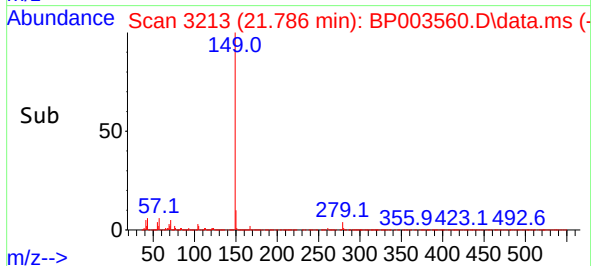
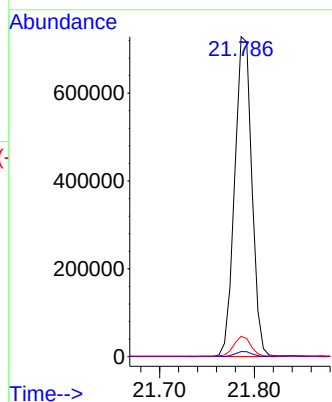
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



Tgt Ion:149 Resp: 913349
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.0 3.7 5.5#

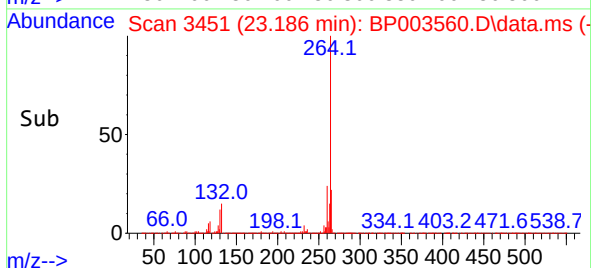
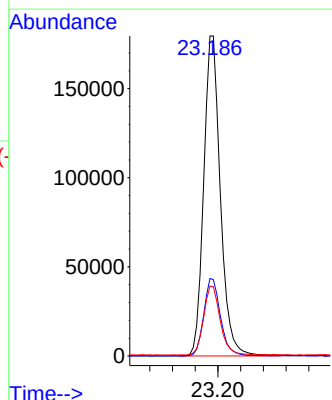
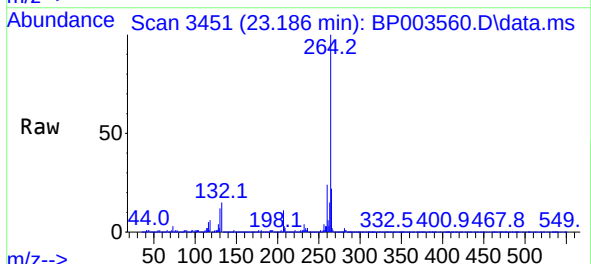
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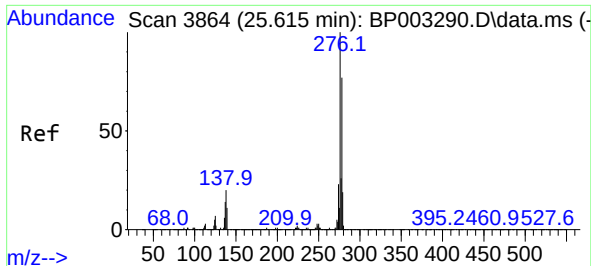
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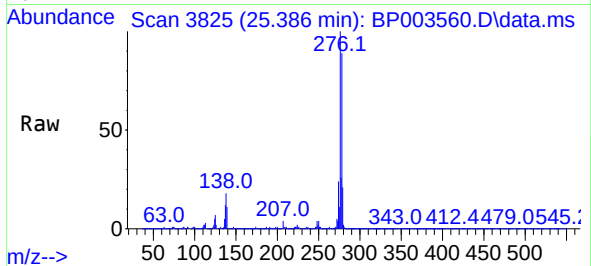
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.186 min Scan# 3451
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

Tgt Ion:264 Resp: 364219
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.8 17.4 26.2

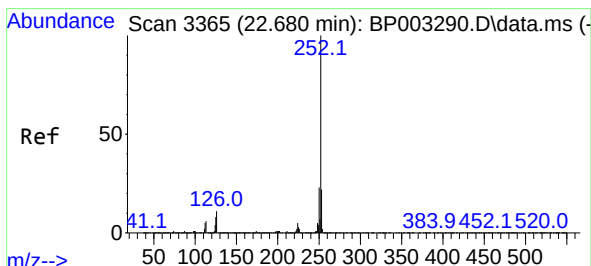
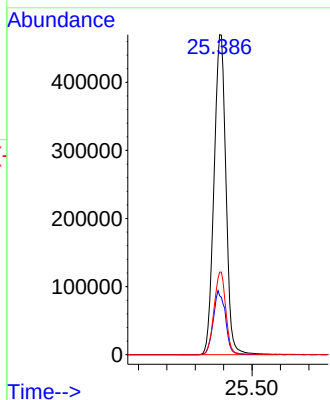
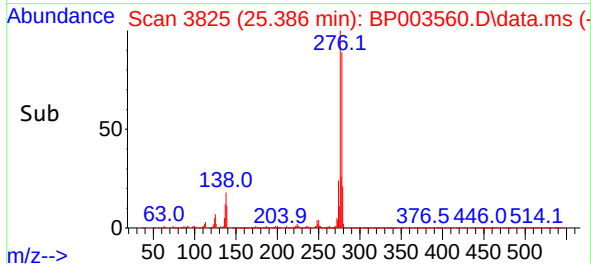




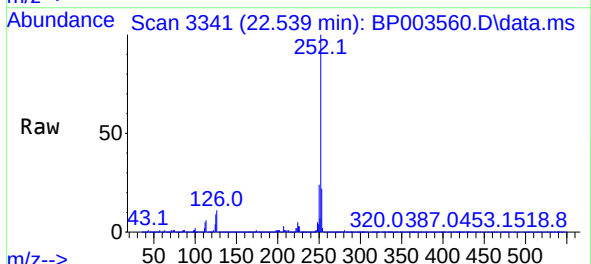
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.39 ng
RT: 25.386 min Scan# 3825
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



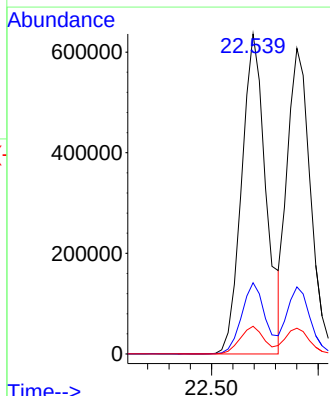
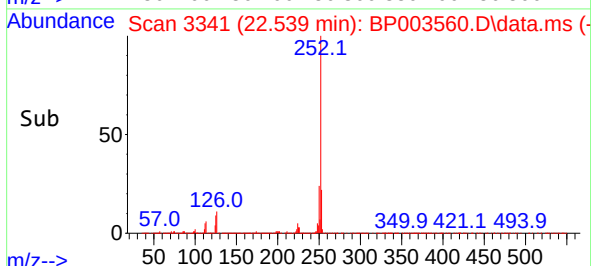
Tgt Ion: 276 Resp: 1363430
Ion Ratio Lower Upper
276 100
138 20.3 18.7 28.1
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 43.97 ng
RT: 22.539 min Scan# 3341
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



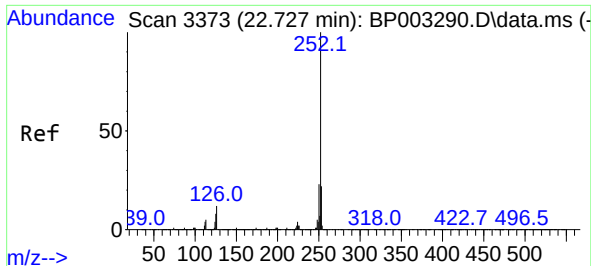
Tgt Ion: 252 Resp: 1011294
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.6 7.3 10.9



Instrument :
BNA_P
ClientSampleId :
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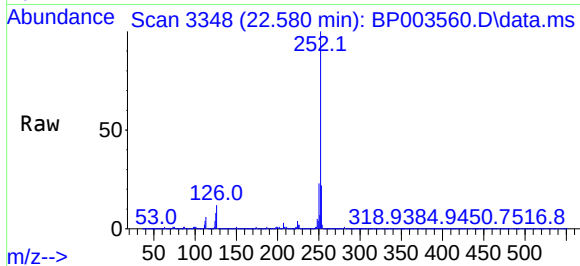
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#89
Benzo(k)fluoranthene
Concen: 41.85 ng
RT: 22.580 min Scan# 3348
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

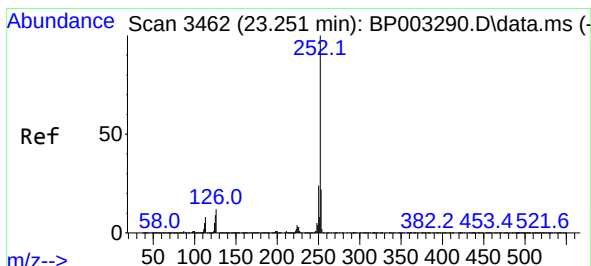
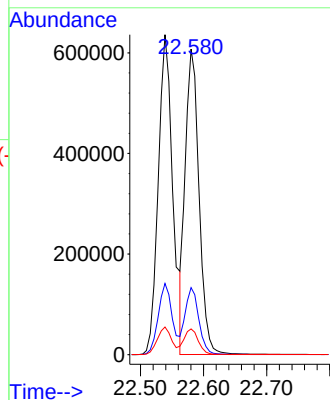
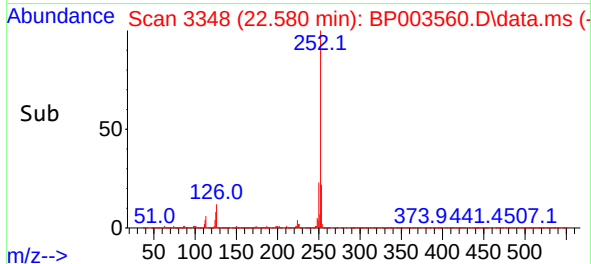
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



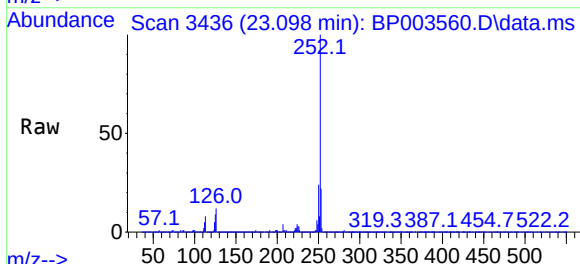
Tgt Ion:252 Resp: 922450
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.4 7.4 11.2

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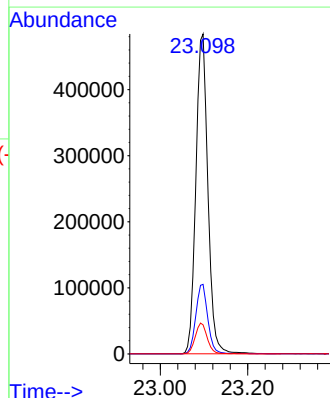
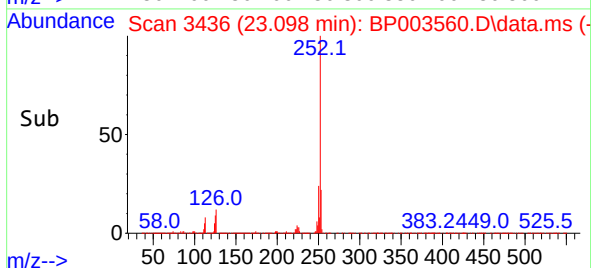
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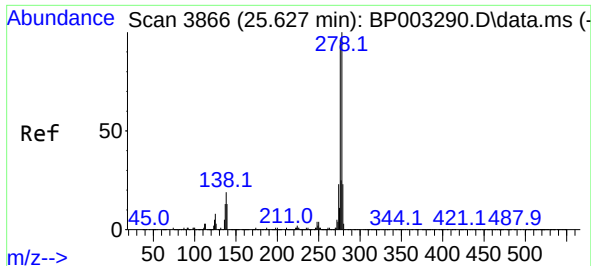


#90
Benzo(a)pyrene
Concen: 42.81 ng
RT: 23.098 min Scan# 3436
Delta R.T. -0.006 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



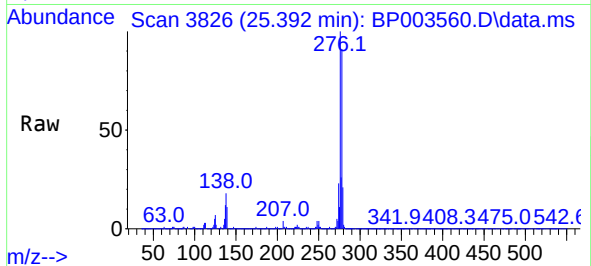
Tgt Ion:252 Resp: 928368
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.1 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 50.04 ng
RT: 25.392 min Scan# 3826
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25

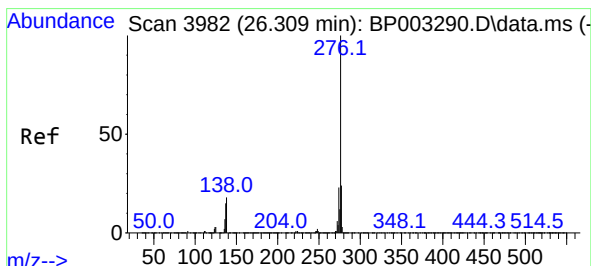
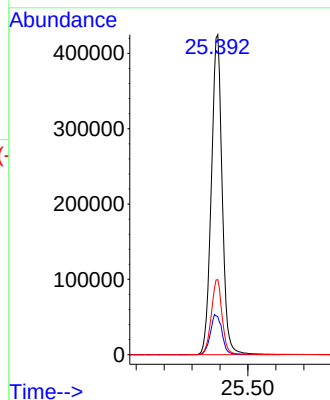
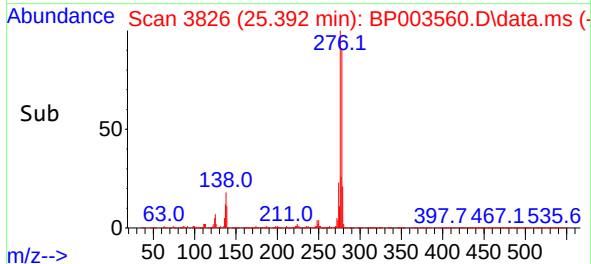
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10MSD



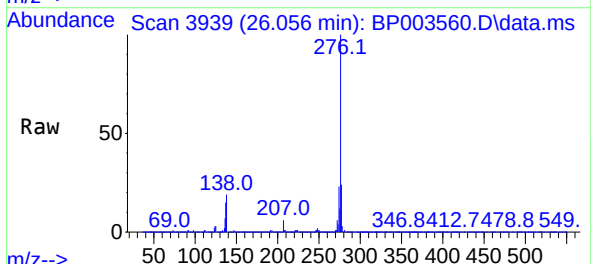
Tgt Ion:278 Resp: 1139911
Ion Ratio Lower Upper
278 100
139 11.9 12.4 18.6#
279 23.5 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 53.49 ng
RT: 26.056 min Scan# 3939
Delta R.T. -0.012 min
Lab File: BP003560.D
Acq: 07 Oct 2020 19:25



Tgt Ion:276 Resp: 1216552
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 18.6 16.6 24.8

